

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093761.D
 Acq On : 20 Mar 2017 12:44
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 20 13:16:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 13:13:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	220542	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	919328	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	417242	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	715075	20.00	ng	0.00
75) Chrysene-d12	13.98	240	506940	20.00	ng	0.00
86) Perylene-d12	15.39	264	478775	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1004011	75.90	ng	0.00
7) Phenol-d6	6.47	99	1260954	76.91	ng	0.00
23) Nitrobenzene-d5	7.41	82	1353376	88.35	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	272387	99.75	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1834428	82.96	ng	0.00
78) Terphenyl-d14	12.94	244	1959543	83.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	262223	38.39	ng	97
3) Pyridine	3.13	79	699599	37.45	ng	98
4) n-Nitrosodimethylamine	3.08	42	307182	37.57	ng	96
6) Aniline	6.49	93	887905	37.88	ng	99
8) 2-Chlorophenol	6.62	128	558571	37.98	ng	98
9) Benzaldehyde	6.38	77	458992	48.35	ng	99
10) Phenol	6.48	94	782926	40.84	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	564566	37.37	ng	99
12) 1,3-Dichlorobenzene	6.78	146	645649	39.62	ng	98
13) 1,4-Dichlorobenzene	6.86	146	677758	40.62	ng	99
14) 1,2-Dichlorobenzene	7.01	146	554584	35.54	ng	98
15) Benzyl Alcohol	6.98	79	491821	40.07	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	890451	37.39	ng	100
17) 2-Methylphenol	7.10	107	510068	40.06	ng	95
18) Hexachloroethane	7.36	117	233827	39.44	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	393354	36.13	ng	98
20) 3+4-Methylphenols	7.25	107	526564	34.89	ng	98
22) Acetophenone	7.25	105	720348	35.17	ng	99
24) Nitrobenzene	7.42	77	579821	35.02	ng	98
25) Isophorone	7.67	82	1135592	38.51	ng	# 91
26) 2-Nitrophenol	7.74	139	324701	51.79	ng	99
27) 2,4-Dimethylphenol	7.78	122	567242	39.54	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	706724	37.97	ng	100
29) 2,4-Dichlorophenol	7.98	162	495729	40.22	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	515564	40.13	ng	98
31) Naphthalene	8.15	128	1755303	39.16	ng	99
32) Benzoic acid	7.90	122	366870	48.87	ng	98
33) 4-Chloroaniline	8.20	127	710053	37.82	ng	# 87
34) Hexachlorobutadiene	8.28	225	267635	39.77	ng	99
35) Caprolactam	8.56	113	150371	36.35	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	547357	42.18	ng	93
37) 2-Methylnaphthalene	8.84	142	1113976	38.37	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	473948	48.51	ng	99
40) Hexachlorocyclopentadiene	9.00	237	218456	44.76	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093761.D
 Acq On : 20 Mar 2017 12:44
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 20 13:16:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 13:13:09 2017
 Response via : Initial Calibration

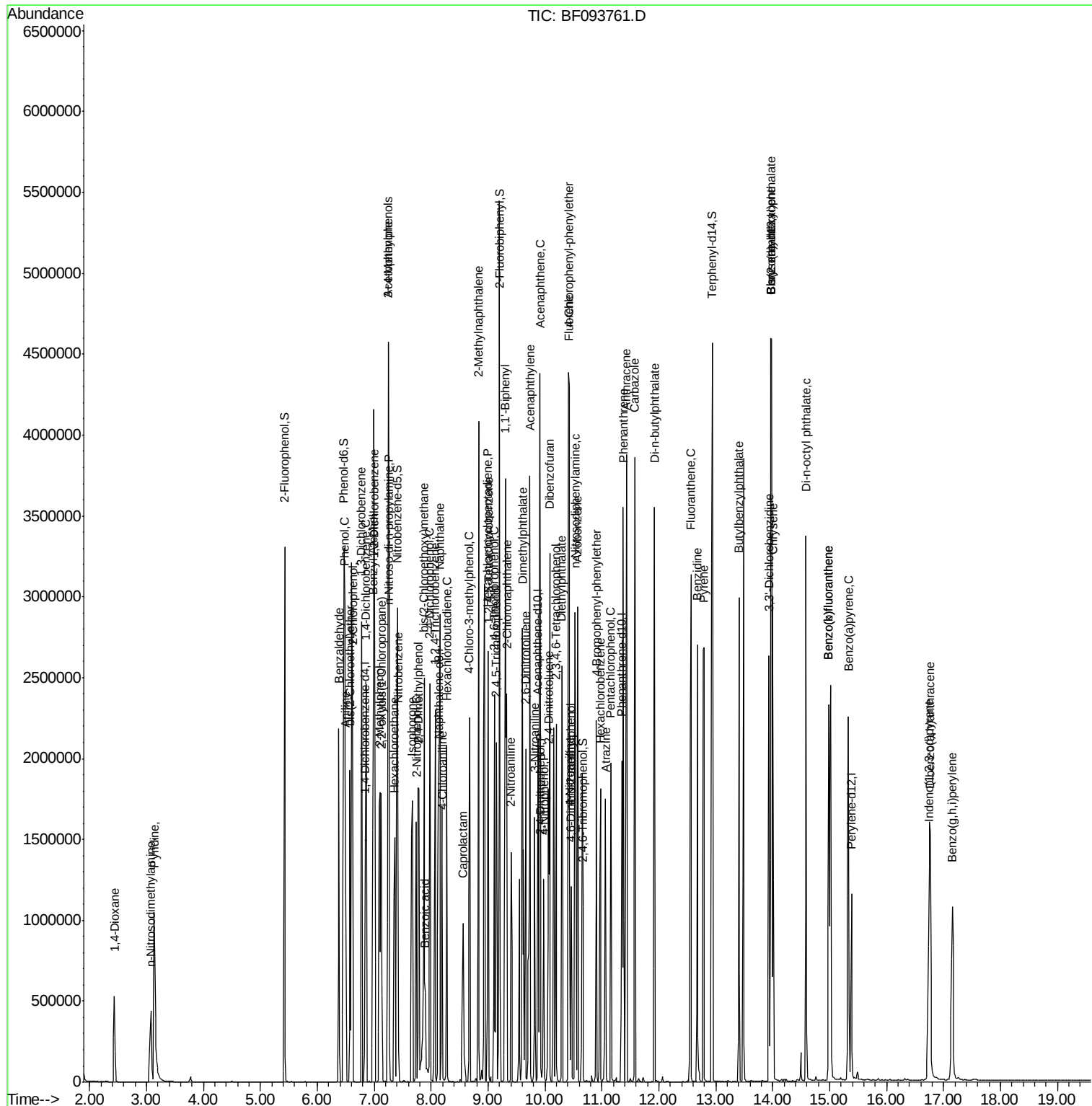
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	331641	46.04	nq	98
43) 2,4,5-Trichlorophenol	9.14	196	315734	42.51	nq	99
45) 1,1'-Biphenyl	9.30	154	1342016	45.87	nq	99
46) 2-Chloronaphthalene	9.33	162	1054621	44.92	nq	99
47) 2-Nitroaniline	9.41	65	279603	41.17	nq	99
48) Acenaphthylene	9.74	152	1739663	45.44	nq	100
49) Dimethylphthalate	9.60	163	1112726	40.83	nq	100
50) 2,6-Dinitrotoluene	9.66	165	288990	49.09	nq	93
51) Acenaphthene	9.91	154	1010280	44.78	nq	99
52) 3-Nitroaniline	9.82	138	291873	41.79	nq	97
53) 2,4-Dinitrophenol	9.92	184	112986	64.41	nq	95
54) Dibenzofuran	10.08	168	1411690	46.03	nq	99
55) 4-Nitrophenol	9.98	139	281555	53.44	nq	# 81
56) 2,4-Dinitrotoluene	10.06	165	388815	49.62	nq	95
57) Fluorene	10.42	166	1071253	43.06	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	243943	47.76	nq	99
59) Diethylphthalate	10.30	149	1144102	44.10	nq	99
60) 4-Chlorophenyl-phenylether	10.41	204	427947	40.83	nq	98
61) 4-Nitroaniline	10.44	138	312800	48.13	nq	98
62) Azobenzene	10.57	77	1179673	45.01	nq	99
64) 4,6-Dinitro-2-methylphenol	10.46	198	160106	51.22	nq	98
65) n-Nitrosodiphenylamine	10.53	169	954276	39.53	nq	98
66) 4-Bromophenyl-phenylether	10.90	248	298875	44.21	nq	94
67) Hexachlorobenzene	10.97	284	303468	42.95	nq	99
68) Atrazine	11.06	200	329695	47.43	nq	99
69) Pentachlorophenol	11.16	266	184097	45.48	nq	99
70) Phenanthrene	11.37	178	1412525	34.94	nq	100
71) Anthracene	11.43	178	1628118	41.16	nq	100
72) Carbazole	11.58	167	1537150	37.12	nq	99
73) Di-n-butylphthalate	11.92	149	1762394	41.63	nq	100
74) Fluoranthene	12.56	202	1672485	42.69	nq	96
76) Benzidine	12.68	184	890153	44.94	nq	99
77) Pyrene	12.79	202	1679677	38.96	nq	99
79) Butylbenzylphthalate	13.41	149	688655	37.60	nq	# 76
80) Benzo(a)anthracene	13.97	228	1266861	38.94	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	480882	42.13	nq	# 97
82) Chrysene	14.00	228	1110397	35.31	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	920455	45.71	nq	# 97
84) Di-n-octyl phthalate	14.59	149	1702870	45.87	nq	100
85) Indeno(1,2,3-cd)pyrene	16.75	276	1022146	38.38	nq	99
87) Benzo(b)fluoranthene	14.99	252	1114019	36.71	nq	98
88) Benzo(k)fluoranthene	14.99	252	1114019	41.53	nq	96
89) Benzo(a)pyrene	15.33	252	1043181	38.89	nq	99
90) Dibenzo(a,h)anthracene	16.77	278	884099	38.96	nq	98
91) Benzo(g,h,i)perylene	17.16	276	872946	37.83	nq	98

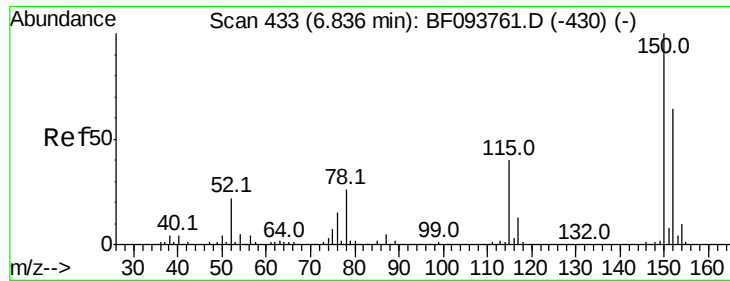
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\  
Data File : BF093761.D  
Acq On    : 20 Mar 2017  12:44  
Operator  : SJ/MA  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Mar 20 13:16:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 13:13:09 2017
Response via : Initial Calibration



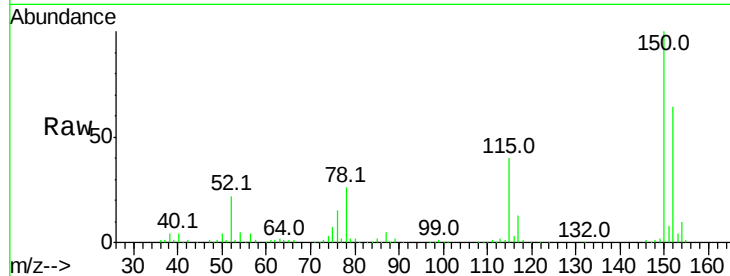


#1

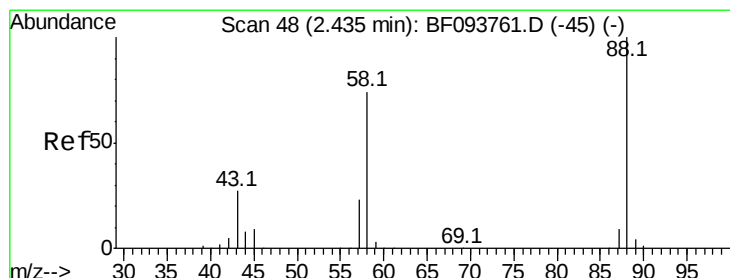
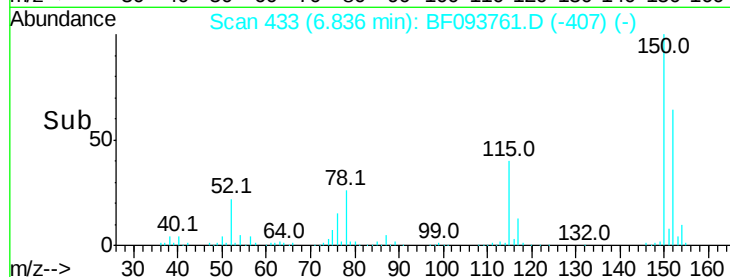
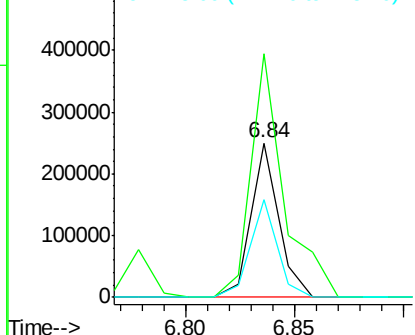
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 220542
Ion Ratio Lower Upper
152 100
150 157.4 126.2 189.2
115 63.6 52.2 78.2



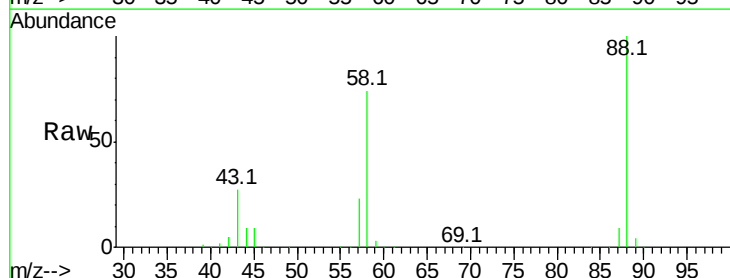
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



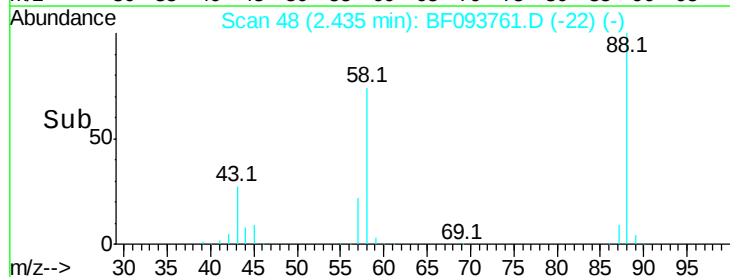
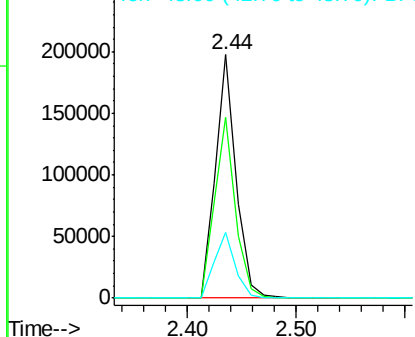
#2

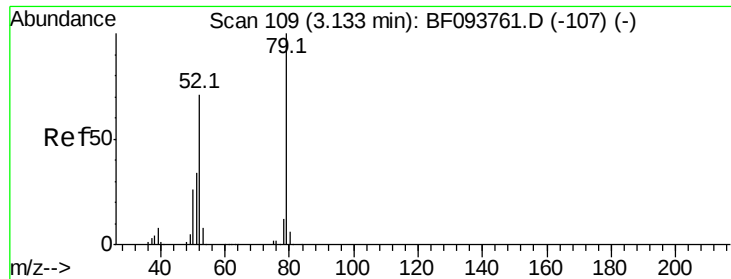
1,4-Dioxane
Concen: 38.39 ng
RT: 2.44 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

Tgt Ion: 88 Resp: 262223
Ion Ratio Lower Upper
88 100
58 74.5 61.4 92.0
43 27.3 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

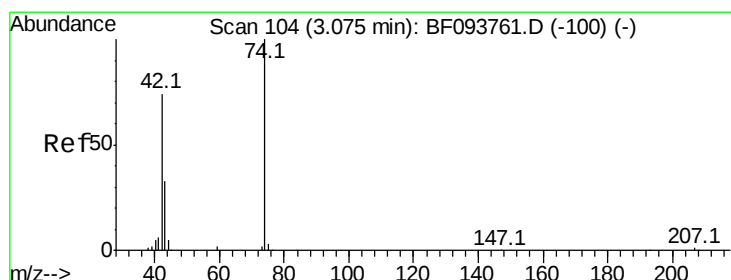
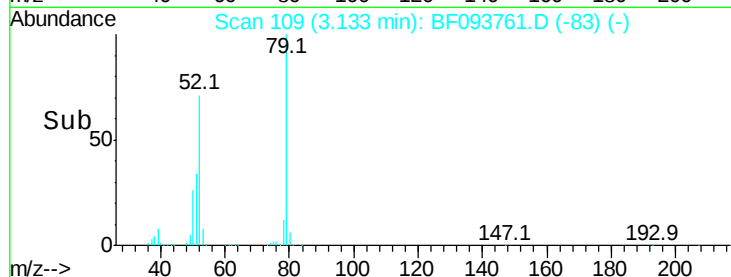
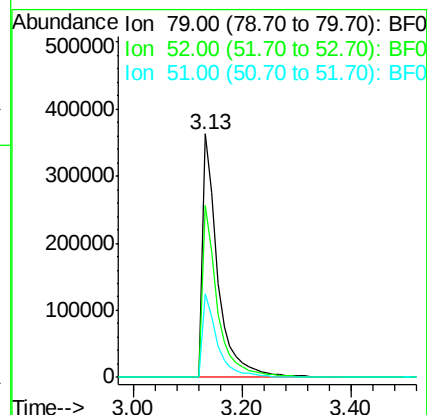
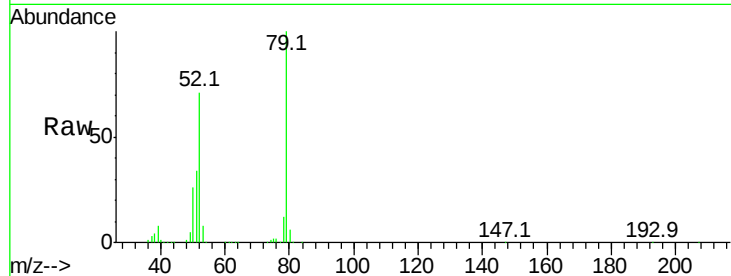




#3
 Pvridine
 Concen: 37.45 ng
 RT: 3.13 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

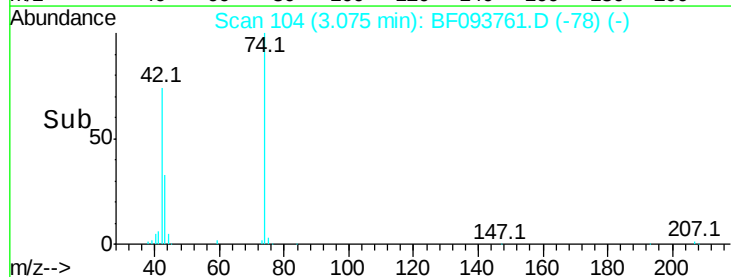
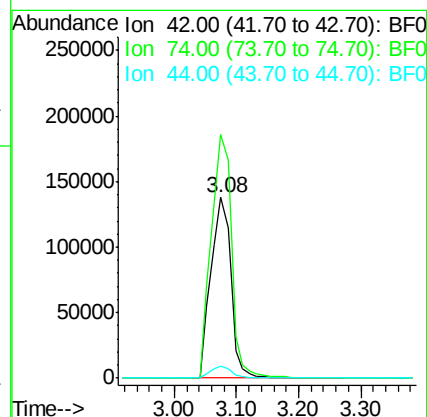
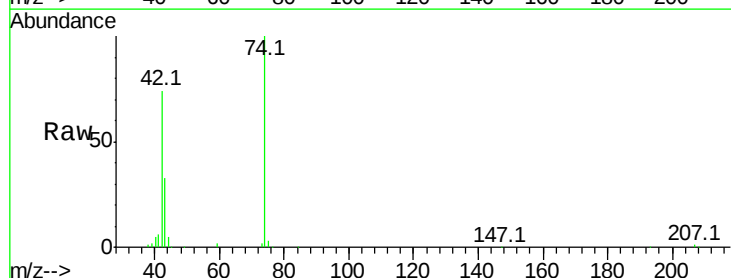
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

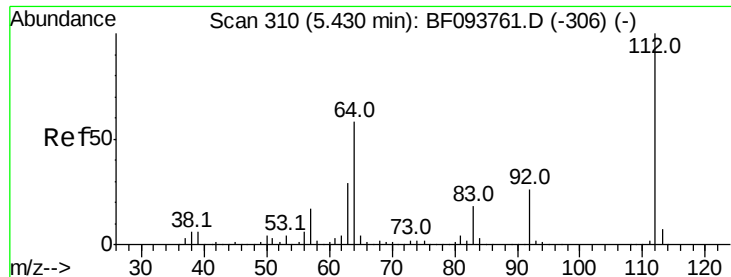
Tot Ion: 79 Resp: 699599
 Ion Ratio Lower Upper
 79 100
 52 70.7 54.8 82.2
 51 34.3 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 37.57 ng
 RT: 3.08 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

Tgt Ion: 42 Resp: 307182
 Ion Ratio Lower Upper
 42 100
 74 134.9 103.9 155.9
 44 6.8 5.7 8.5





#5

2-Fluorophenol

Concen: 75.90 ng

RT: 5.43 min Scan# 310

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

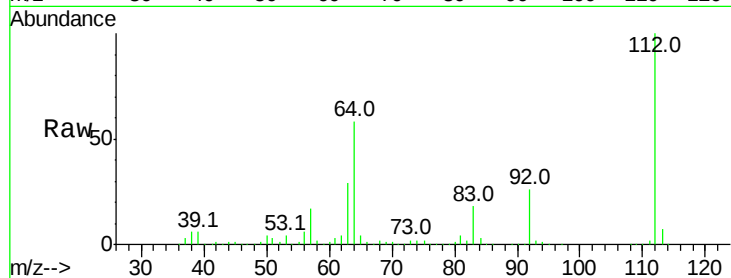
Tot Ion:112 Resp: 1004011

Ion Ratio Lower Upper

112 100

64 57.6 46.0 69.0

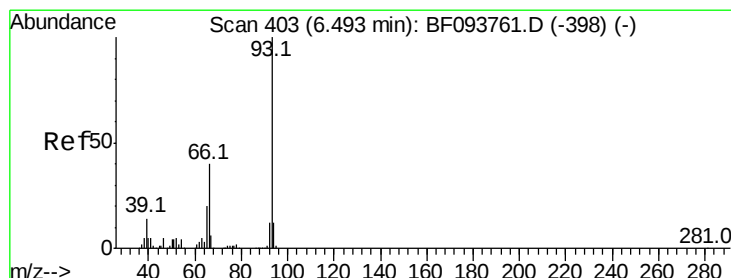
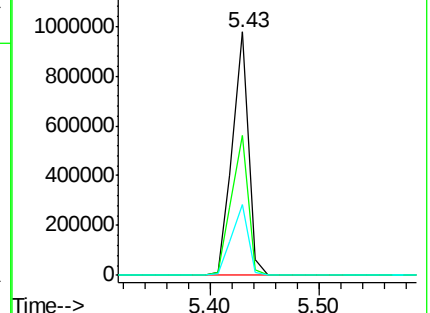
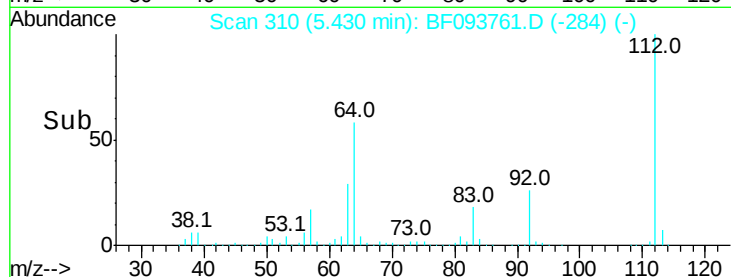
63 29.1 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.88 ng

RT: 6.49 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

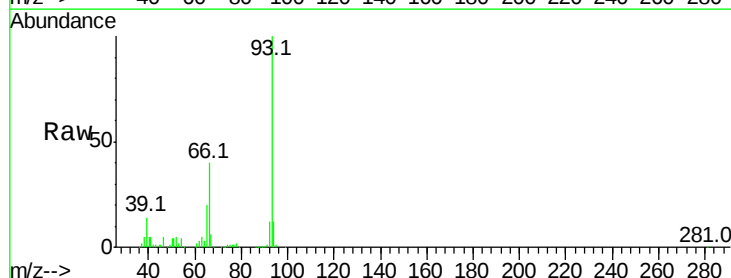
Tgt Ion: 93 Resp: 887905

Ion Ratio Lower Upper

93 100

66 40.2 32.9 49.3

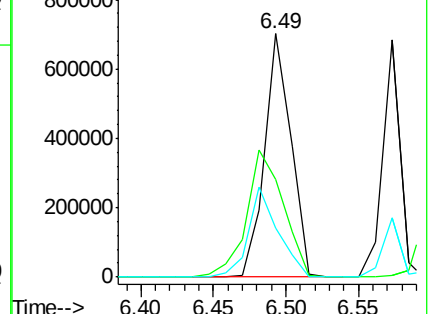
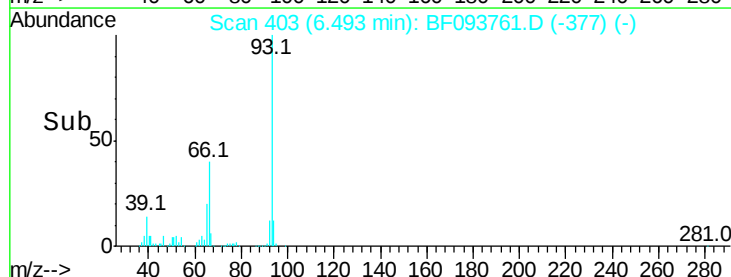
65 20.1 16.0 24.0

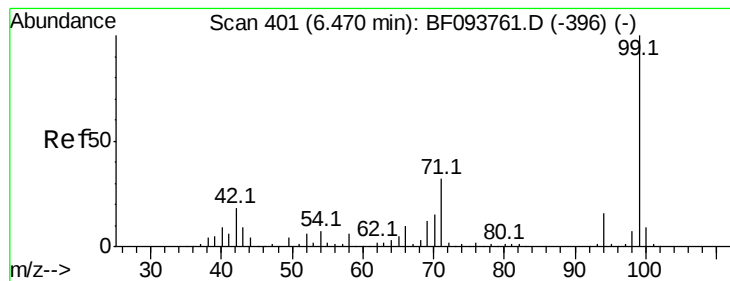


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.91 ng

RT: 6.47 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

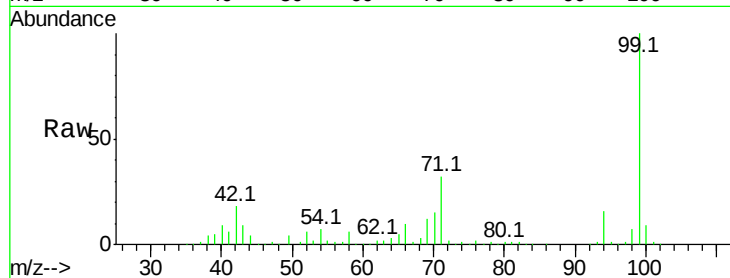
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1260954

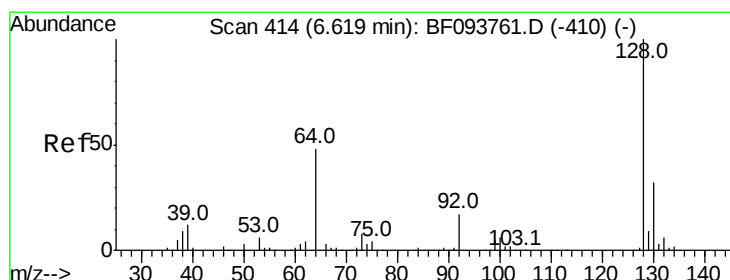
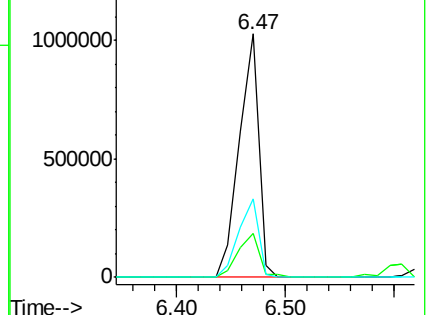
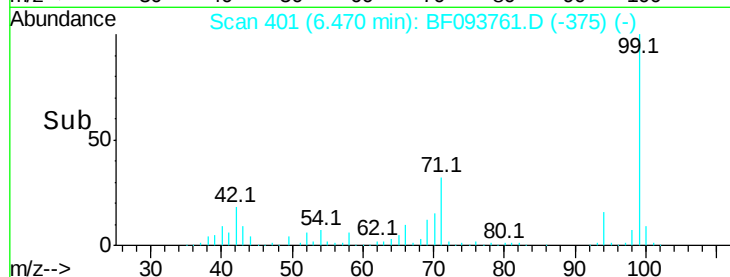
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.5	20.3
71	32.3	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.98 ng

RT: 6.62 min Scan# 414

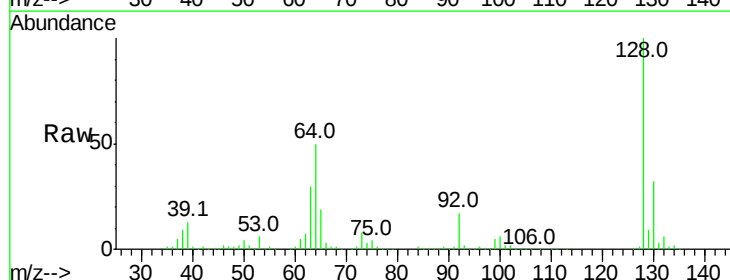
Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Tgt Ion:128 Resp: 558571

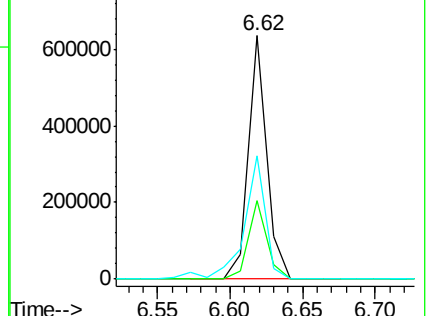
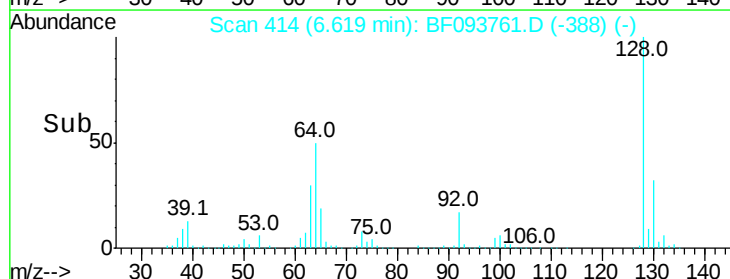
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	50.4	28.4	68.4

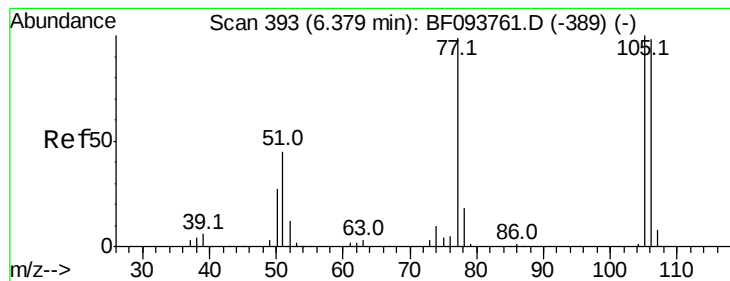


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 48.35 ng

RT: 6.38 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

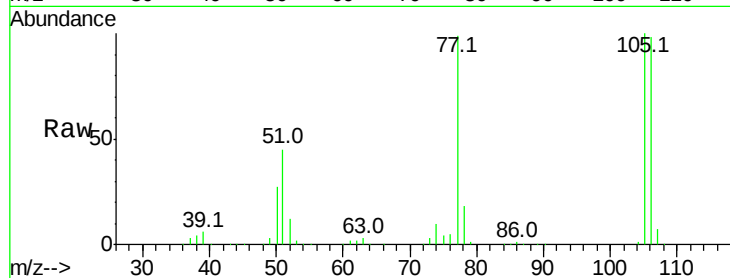
Tot Ion: 77 Resp: 458992

Ion Ratio Lower Upper

77 100

105 101.3 83.8 123.8

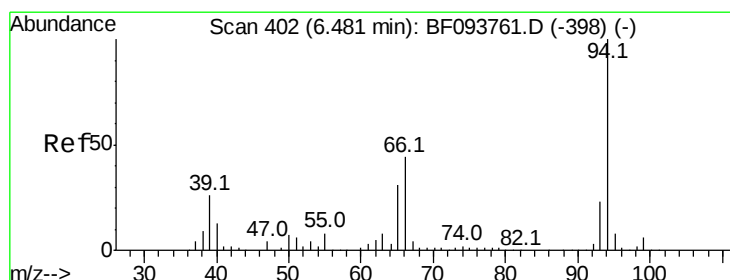
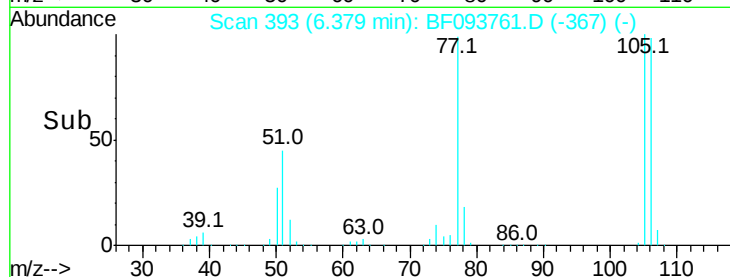
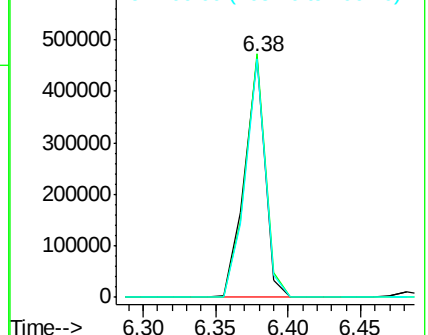
106 99.2 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.84 ng

RT: 6.48 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

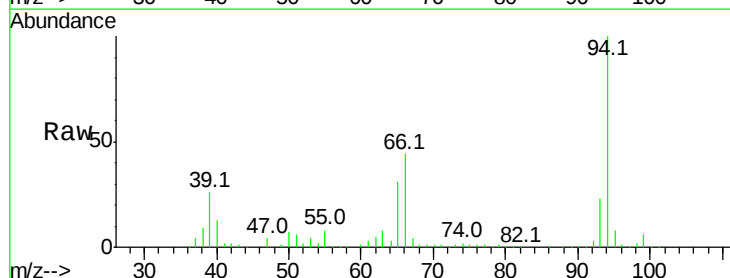
Tgt Ion: 94 Resp: 782926

Ion Ratio Lower Upper

94 100

65 30.7 9.9 49.9

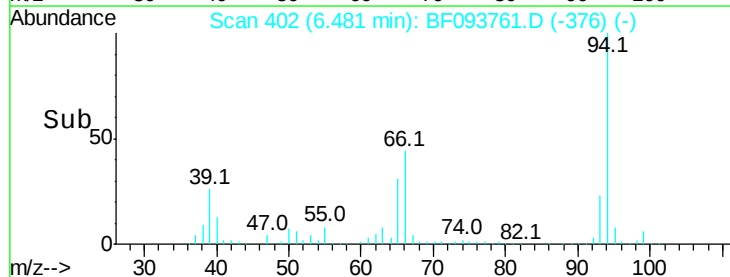
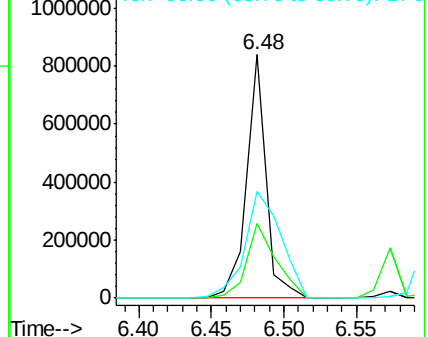
66 43.9 23.1 63.1

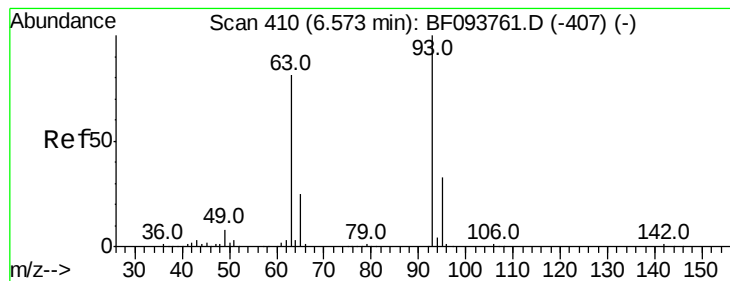


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.37 ng

RT: 6.57 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

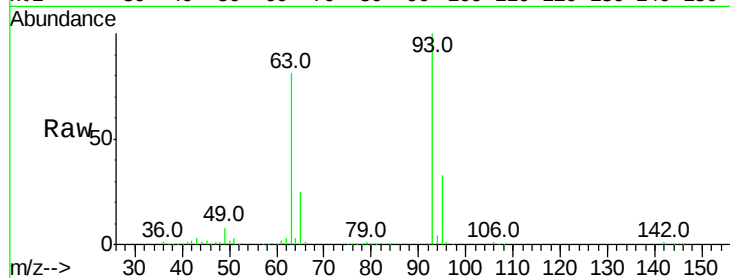
Tot Ion: 93 Resp: 564566

Ion Ratio Lower Upper

93 100

63 80.6 59.2 99.2

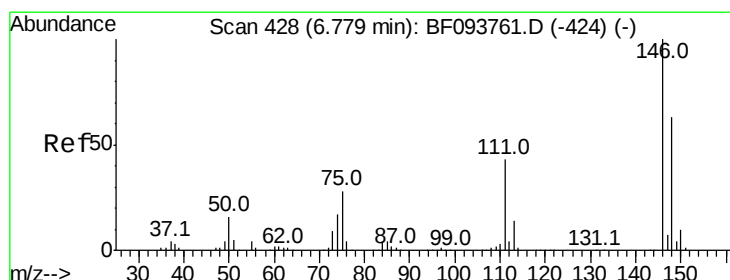
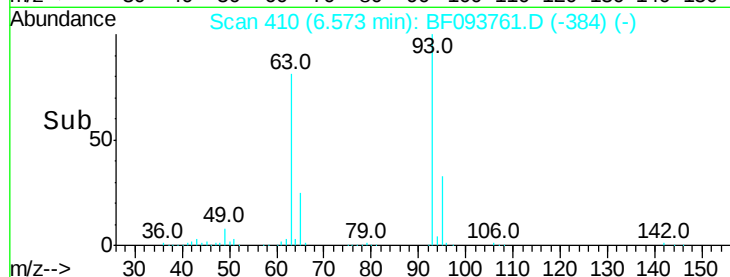
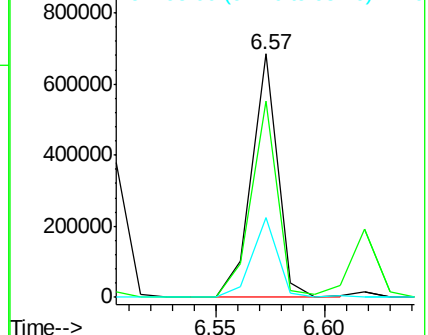
95 32.5 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.62 ng

RT: 6.78 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

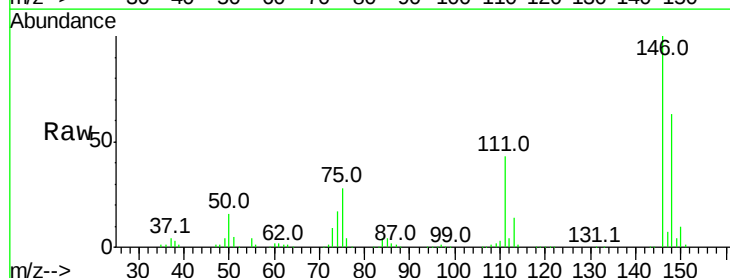
Tgt Ion: 146 Resp: 645649

Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.6

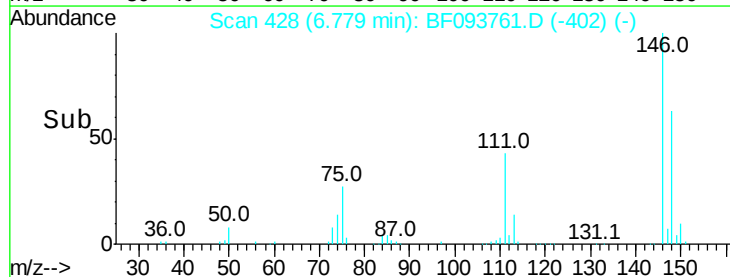
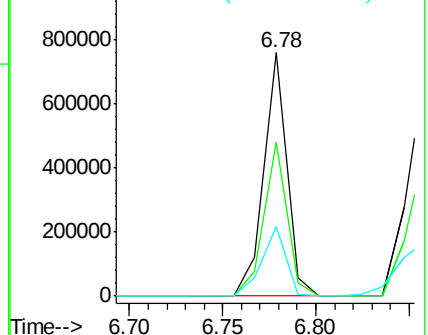
75 28.4 23.1 34.7

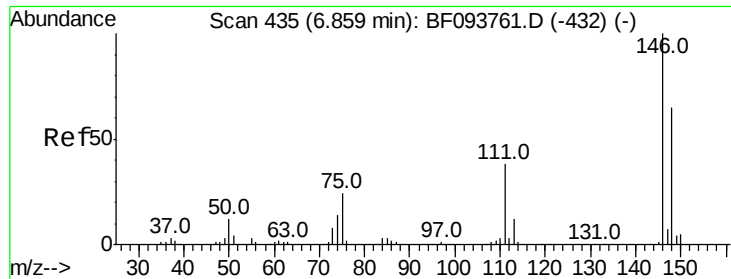


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.62 ng

RT: 6.86 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

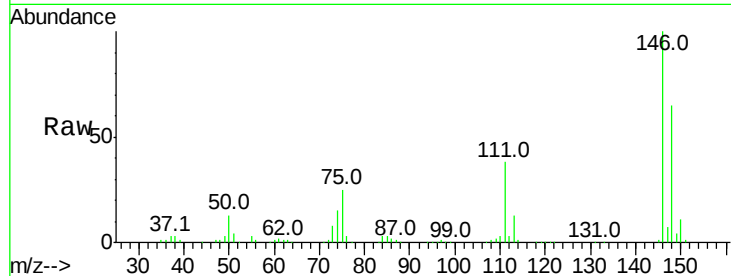
Tot Ion:146 Resp: 677758

Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.2

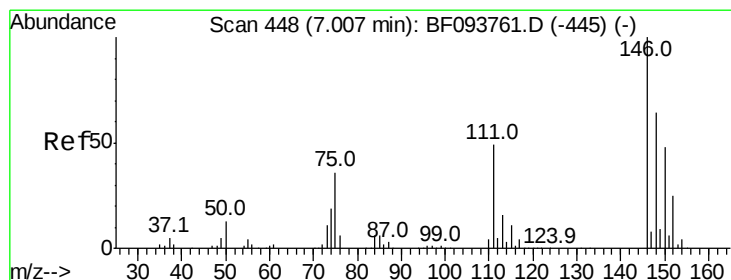
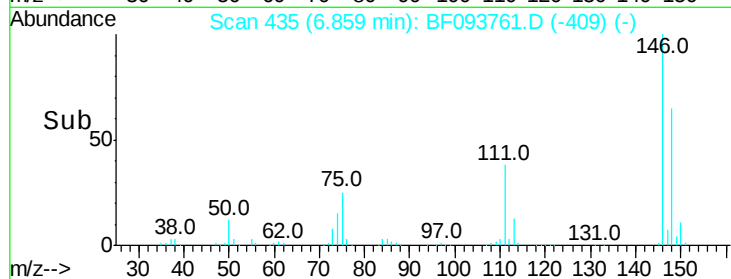
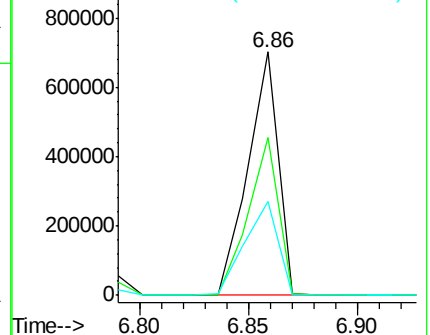
111 38.5 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.54 ng

RT: 7.01 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

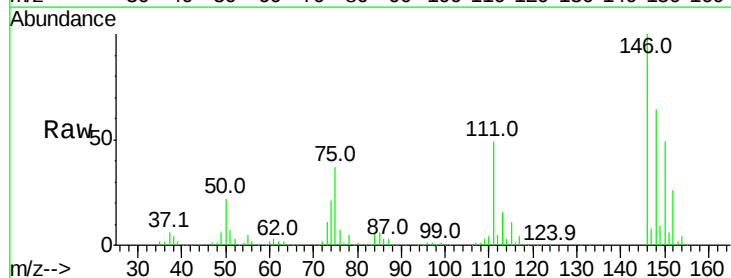
Tgt Ion:146 Resp: 554584

Ion Ratio Lower Upper

146 100

148 64.0 50.4 75.6

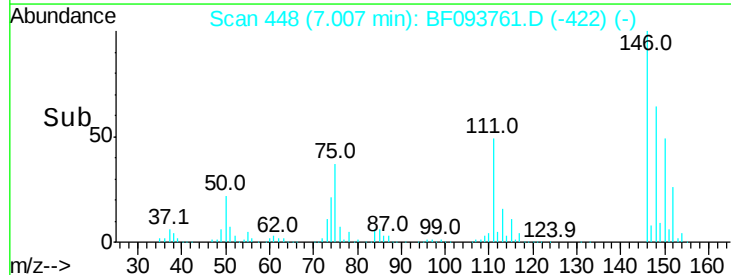
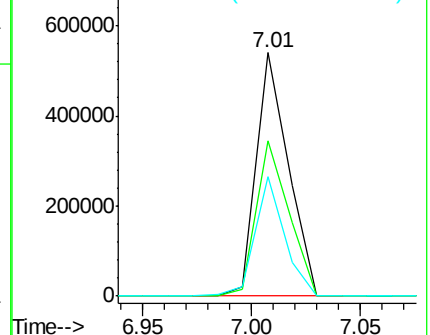
111 49.2 38.2 57.4

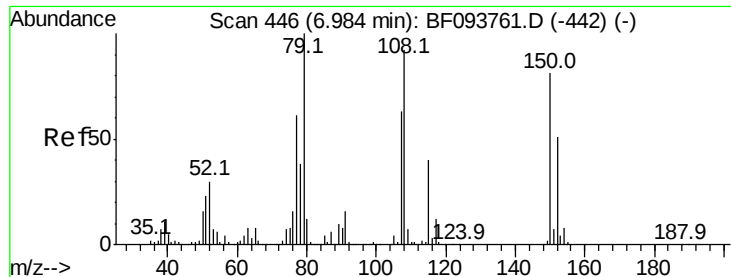


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.07 ng

RT: 6.98 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

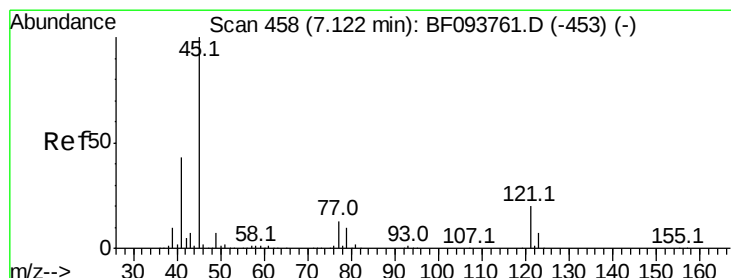
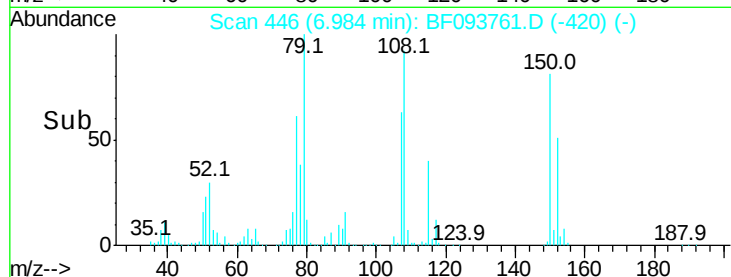
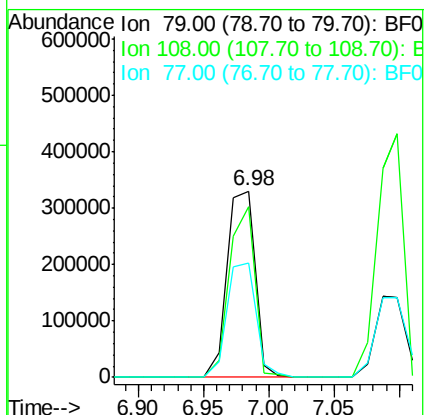
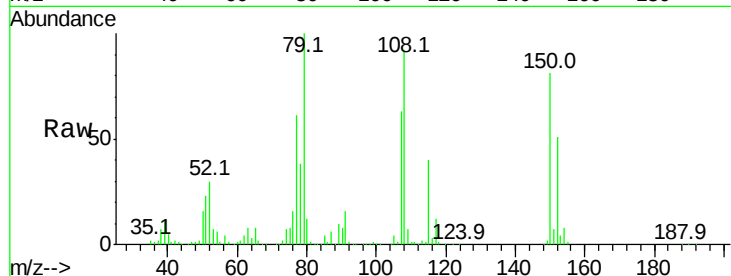
Tot Ion: 79 Resp: 491821

Ion Ratio Lower Upper

79 100

108 91.6 63.4 95.0

77 61.4 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.39 ng

RT: 7.12 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

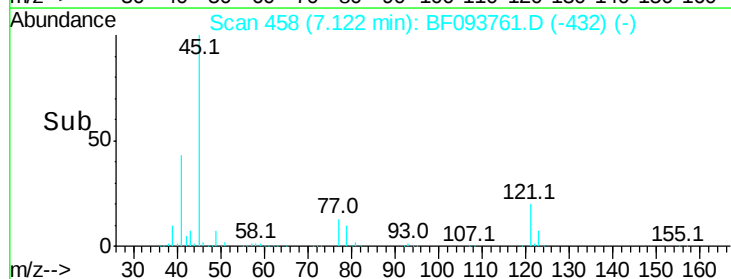
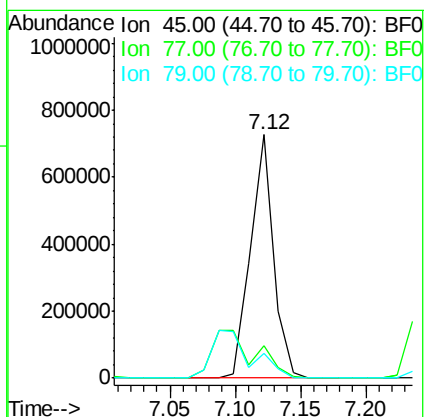
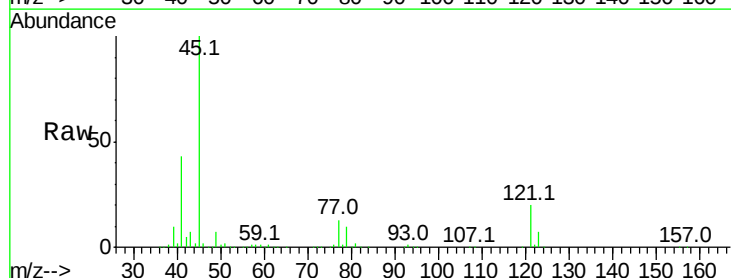
Tgt Ion: 45 Resp: 890451

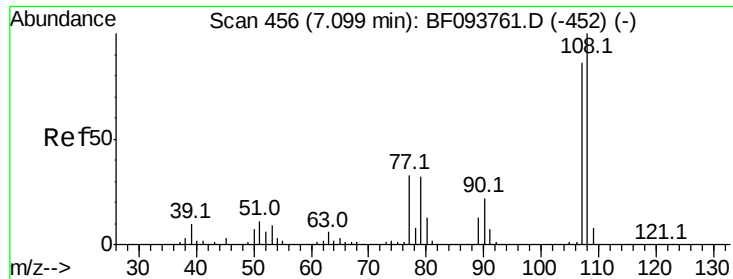
Ion Ratio Lower Upper

45 100

77 13.1 0.0 33.2

79 10.2 0.0 30.0

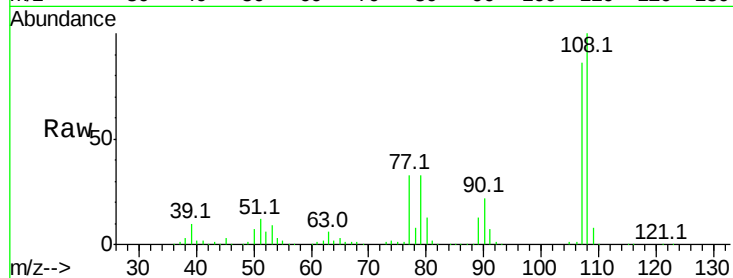




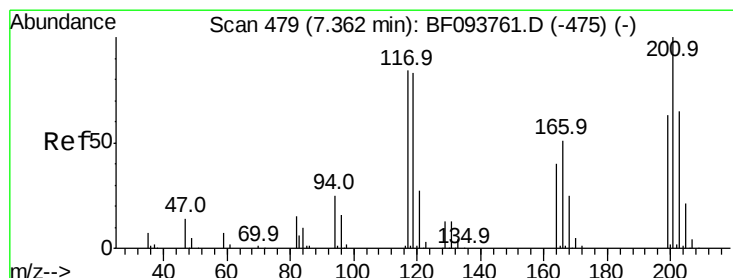
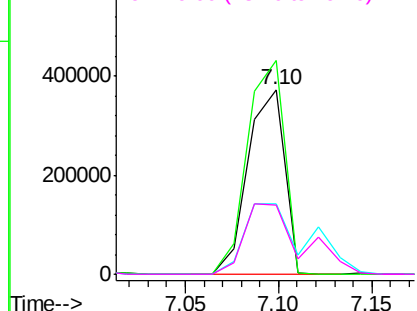
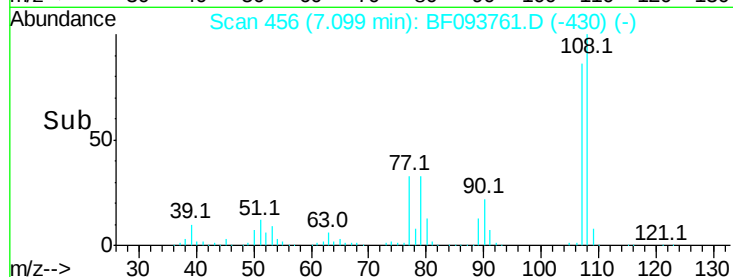
#17
2-Methylphenol
Concen: 40.06 ng
RT: 7.10 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:107 Resp: 510068
Ion Ratio Lower Upper
107 100
108 115.7 93.4 140.0
77 38.1 35.8 53.6
79 37.7 34.8 52.2

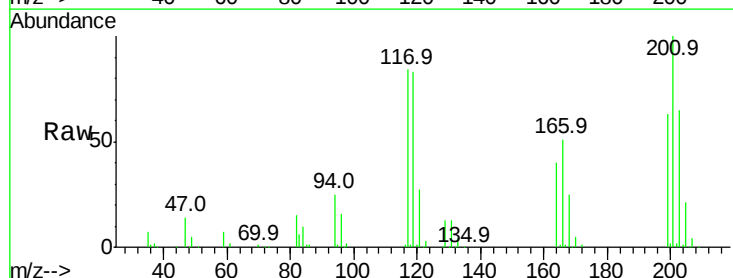


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

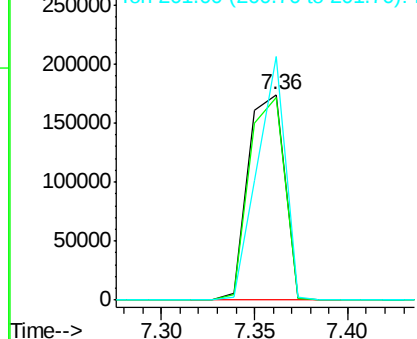
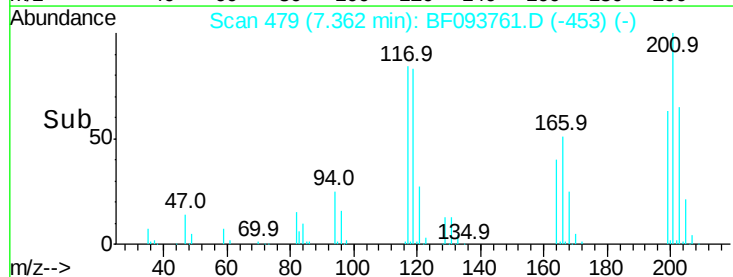


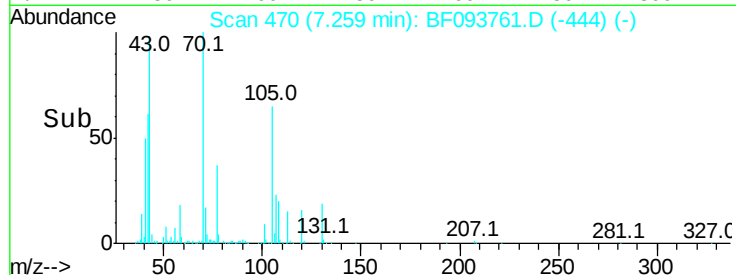
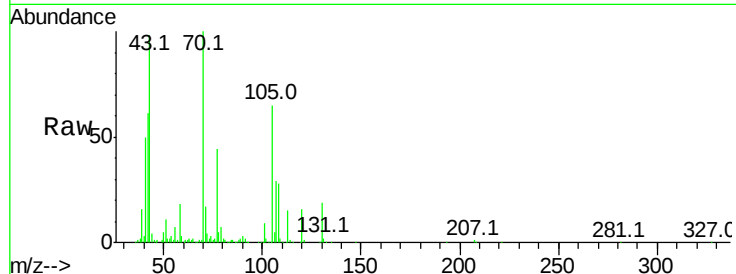
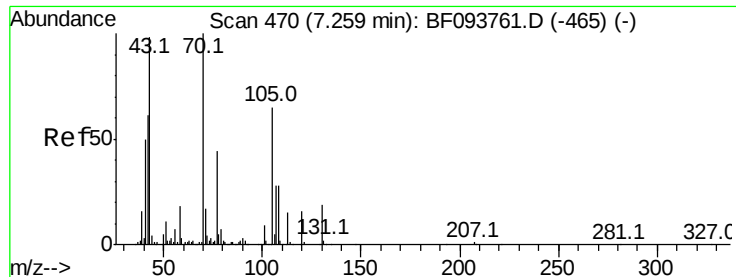
#18
Hexachloroethane
Concen: 39.44 ng
RT: 7.36 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

Tgt Ion:117 Resp: 233827
Ion Ratio Lower Upper
117 100
119 98.6 77.4 116.0
201 118.5 94.6 141.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

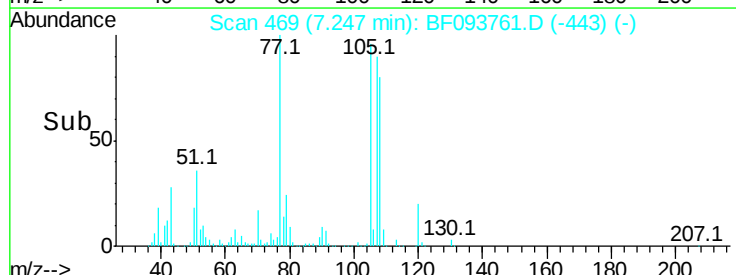
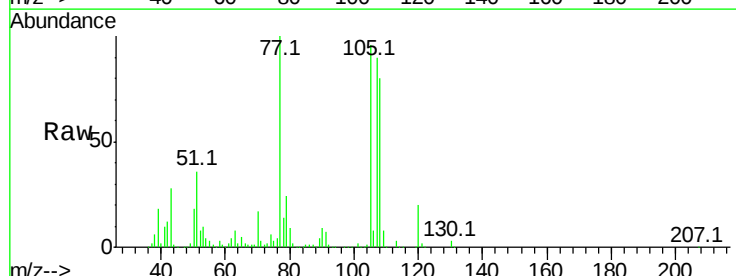
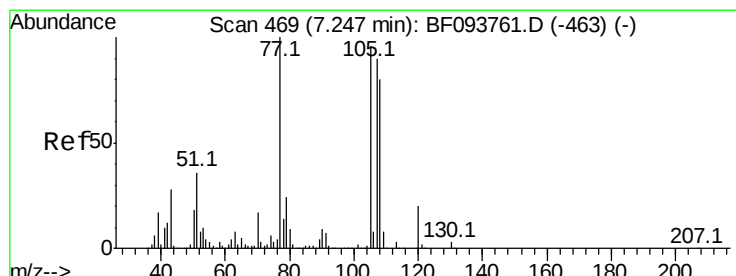
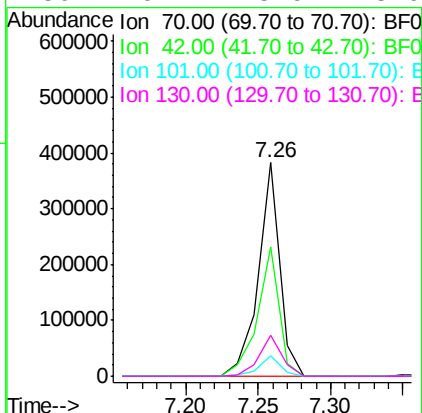




#19
n-Nitroso-di-n-propylamine
Concen: 36.13 ng
RT: 7.26 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

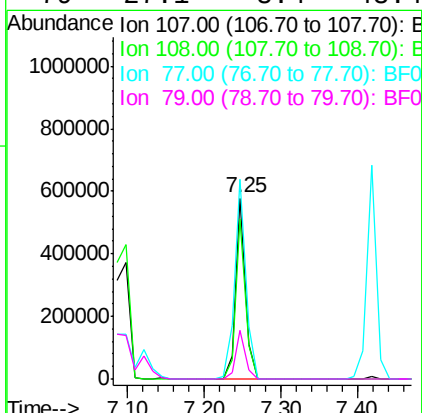
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

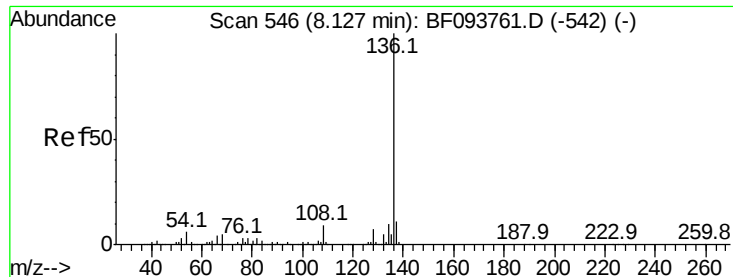
Tot Ion:	70	Resp:	393354
Ion	Ratio	Lower	Upper
70	100		
42	60.6	47.2	70.8
101	9.4	7.2	10.8
130	19.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 34.89 ng
RT: 7.25 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

Tgt Ion:	107	Resp:	526564
Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.0	111.0
77	110.8	90.5	130.5
79	27.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 919328

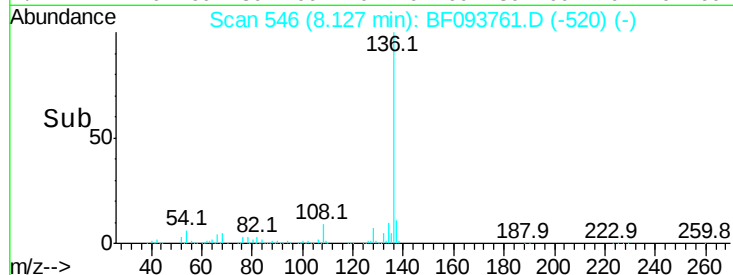
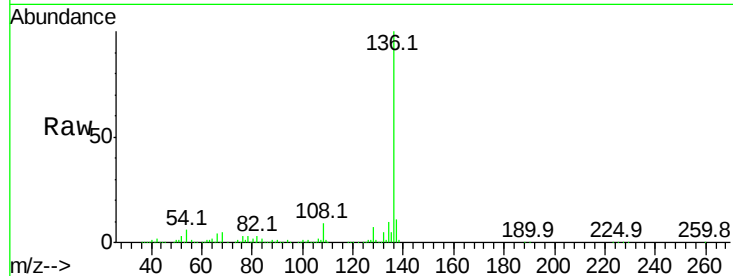
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 6.2 4.9 7.3

68 5.2 4.1 6.1

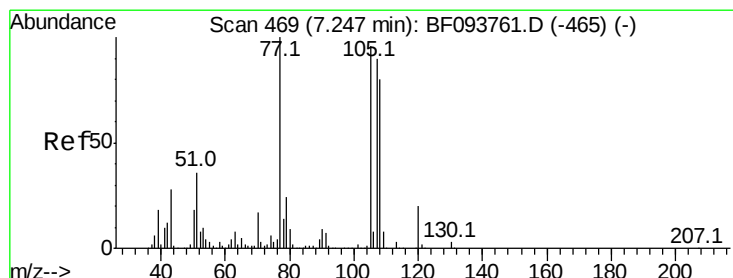
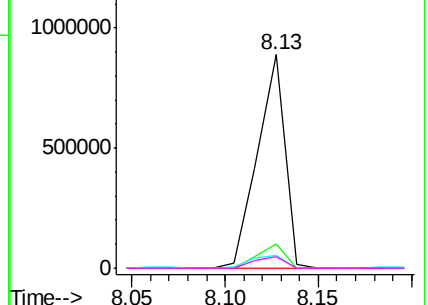


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 35.17 ng

RT: 7.25 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Tgt Ion:105 Resp: 720348

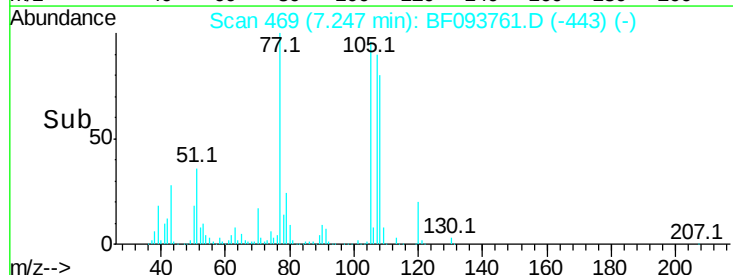
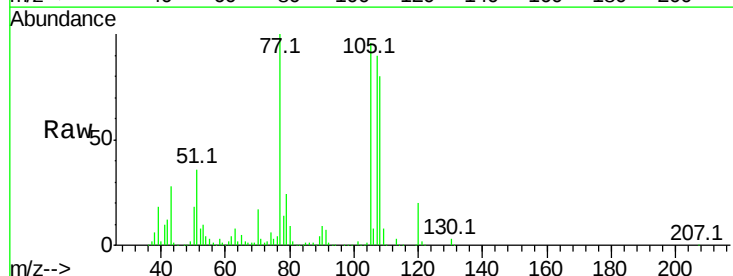
Ion Ratio Lower Upper

105 100

71 3.0 2.8 4.2

51 37.7 30.7 46.1

120 20.9 17.4 26.0

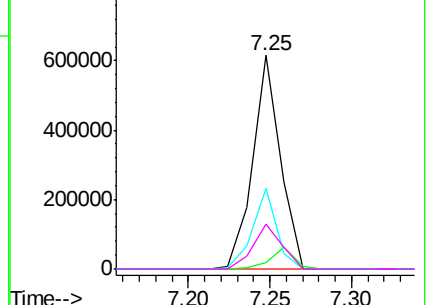


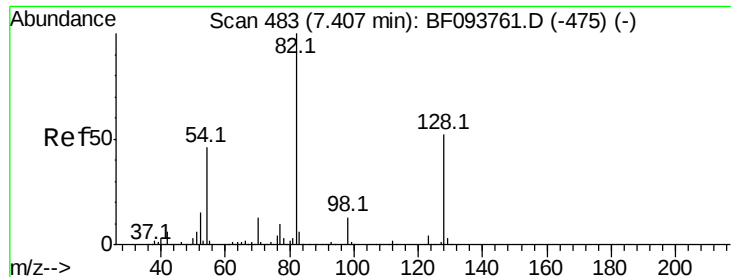
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

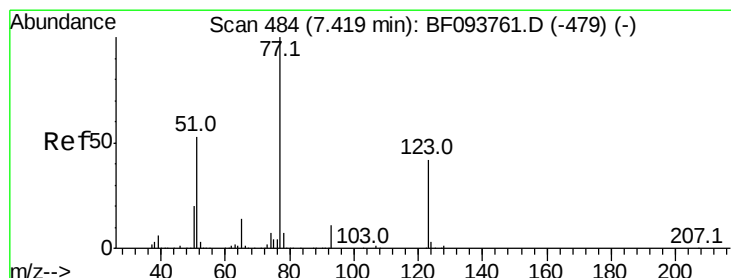
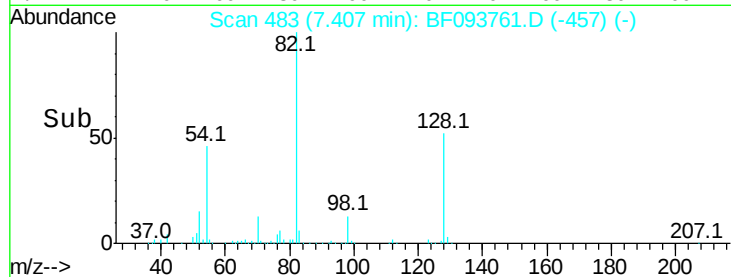
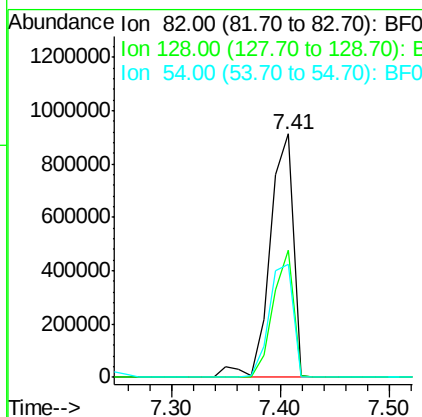
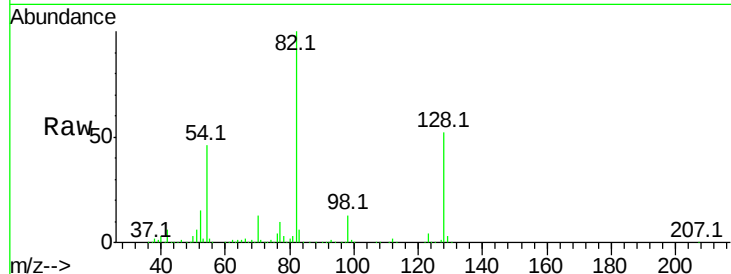




#23
 Nitrobenzene-d5
 Concen: 88.35 ng
 RT: 7.41 min Scan# 483
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

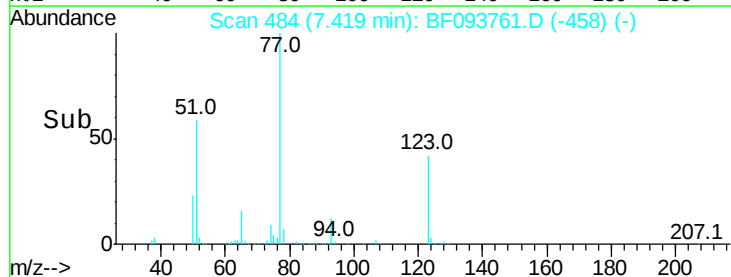
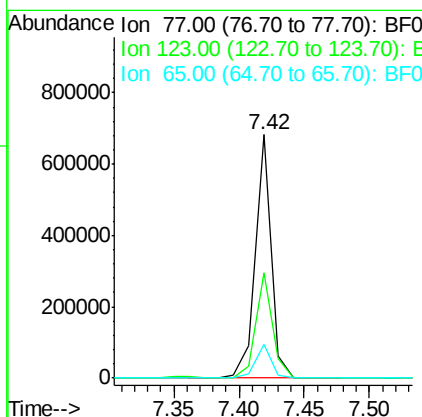
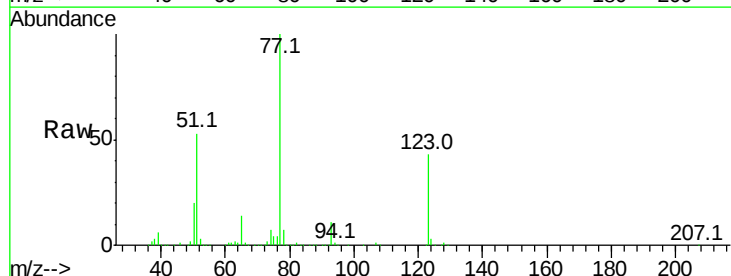
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

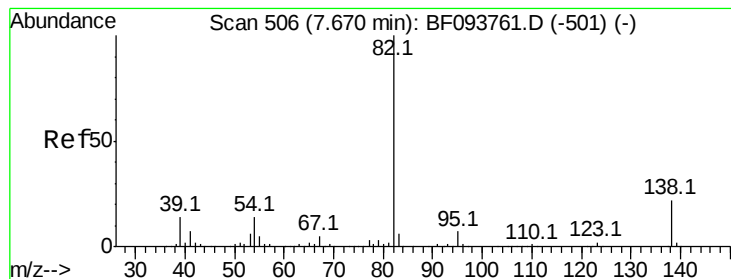
Tot Ion: 82 Resp: 1353376
 Ion Ratio Lower Upper
 82 100
 128 52.1 34.0 51.0#
 54 46.3 42.2 63.2



#24
 Nitrobenzene
 Concen: 35.02 ng
 RT: 7.42 min Scan# 484
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

Tgt Ion: 77 Resp: 579821
 Ion Ratio Lower Upper
 77 100
 123 43.3 35.8 53.8
 65 13.6 10.6 15.8





#25

Isophorone

Concen: 38.51 ng

RT: 7.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

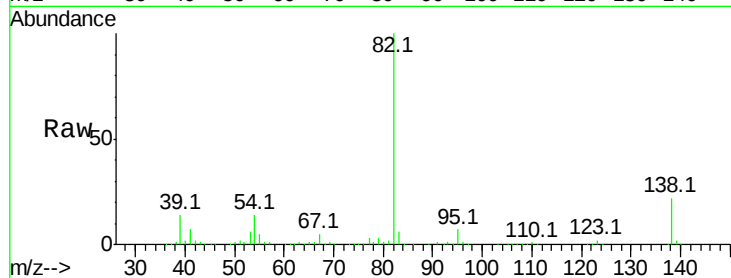
Tot Ion: 82 Resp: 1135592

Ion Ratio Lower Upper

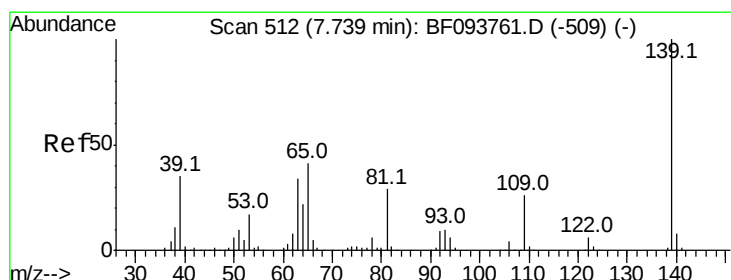
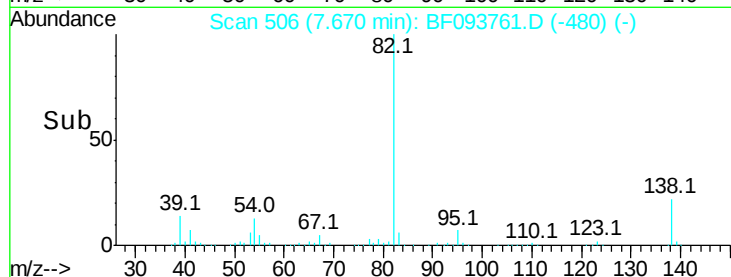
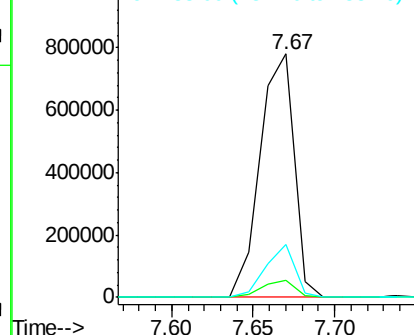
82 100

95 7.1 5.3 7.9

138 21.7 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 51.79 ng

RT: 7.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

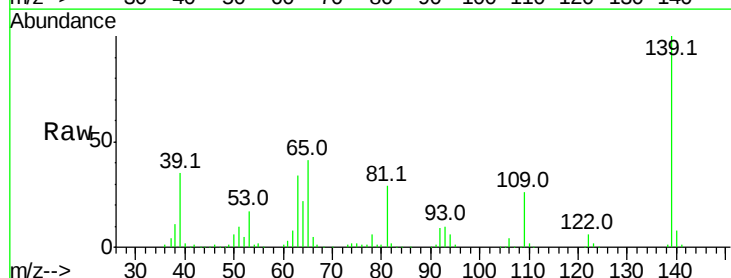
Tgt Ion: 139 Resp: 324701

Ion Ratio Lower Upper

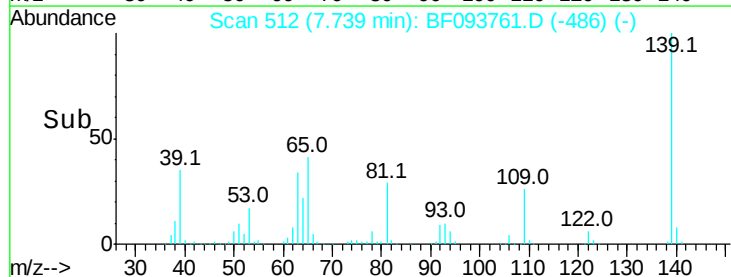
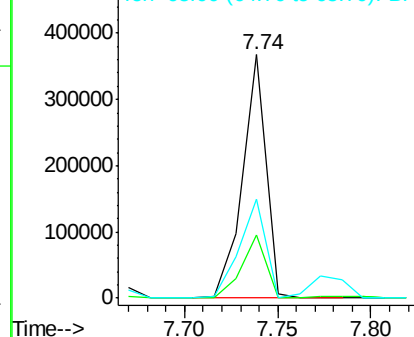
139 100

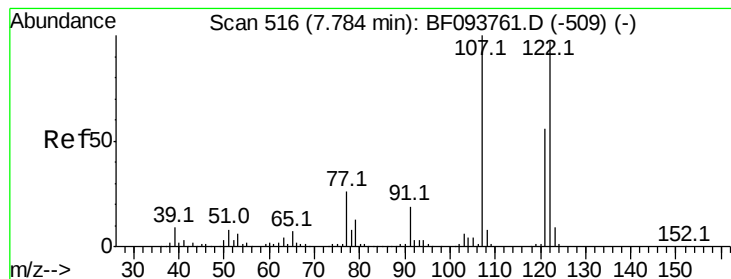
109 25.8 21.0 31.6

65 40.9 33.0 49.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.54 ng

RT: 7.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

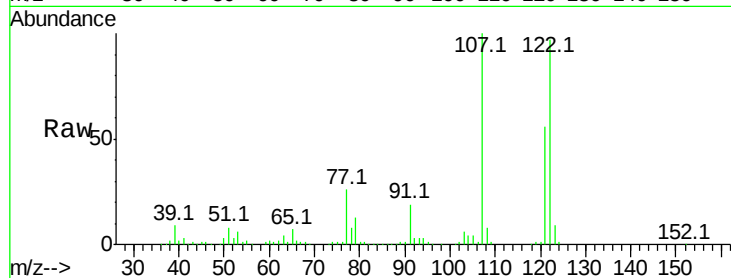
Tot Ion:122 Resp: 567242

Ion Ratio Lower Upper

122 100

107 103.2 89.2 133.8

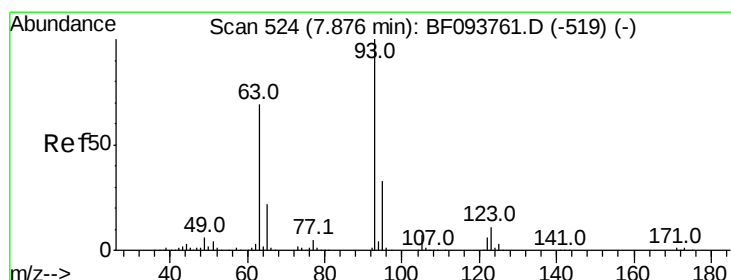
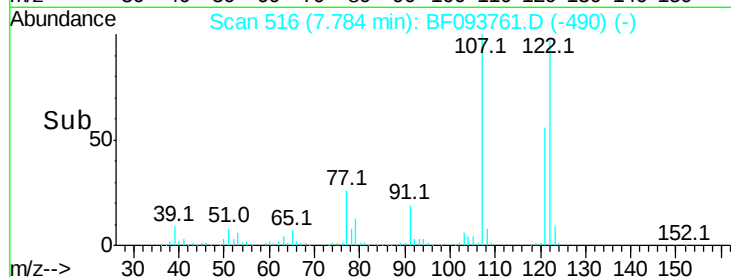
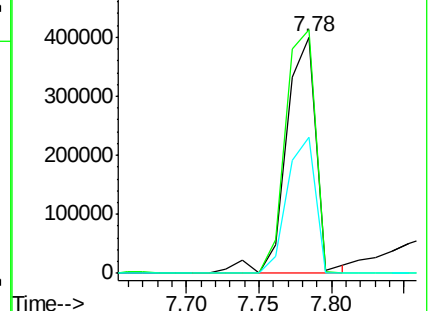
121 57.6 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.97 ng

RT: 7.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

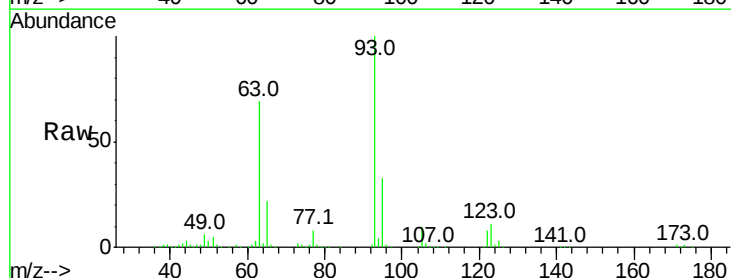
Tgt Ion: 93 Resp: 706724

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

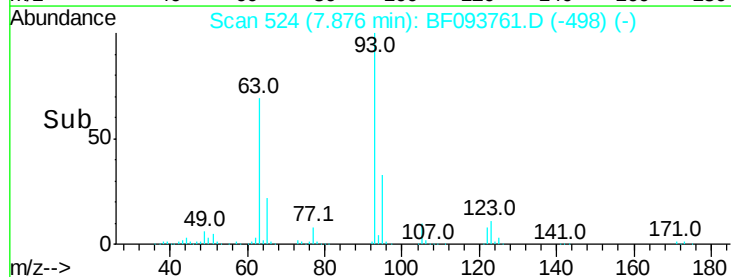
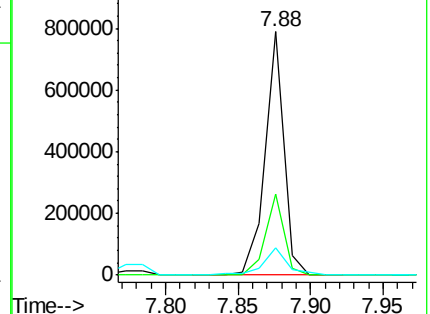
123 11.4 9.0 13.4

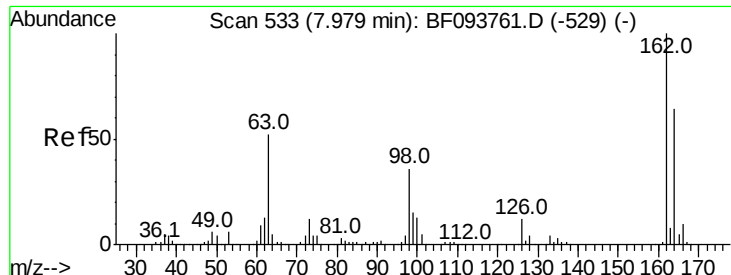


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

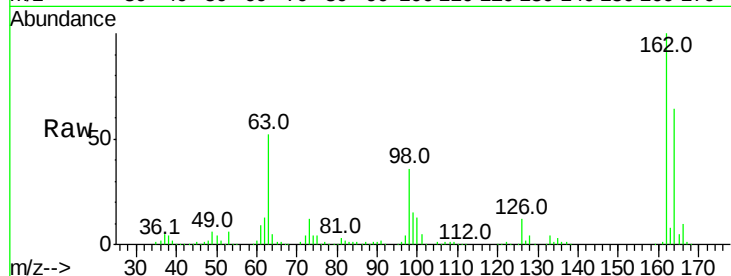




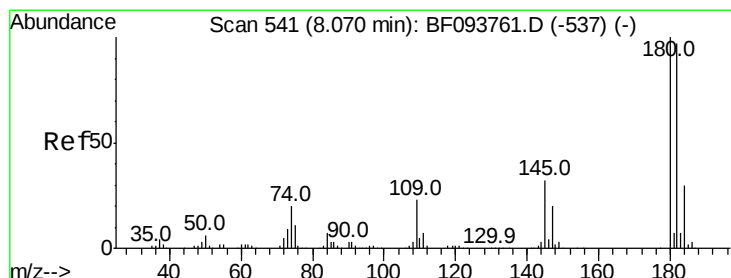
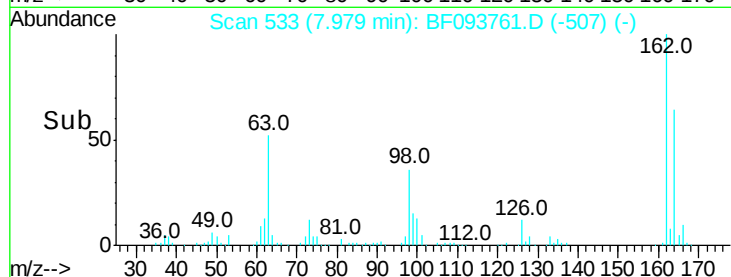
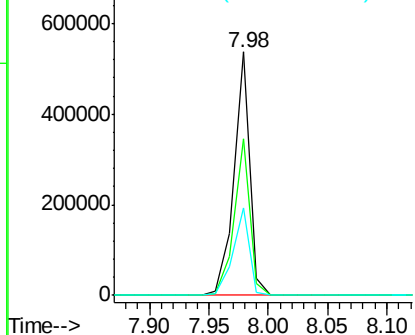
#29
 2,4-Dichlorophenol
 Concen: 40.22 ng
 RT: 7.98 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	36.1	14.8	54.8

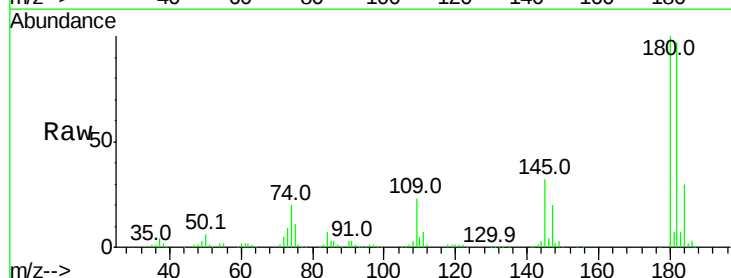


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

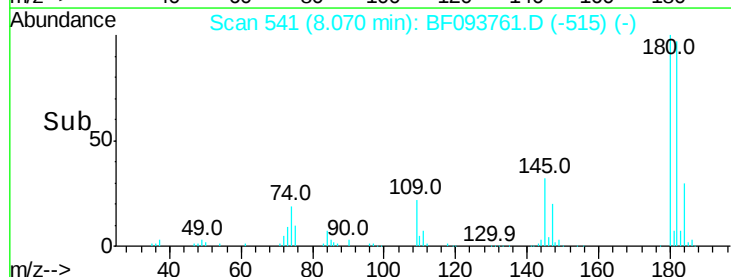
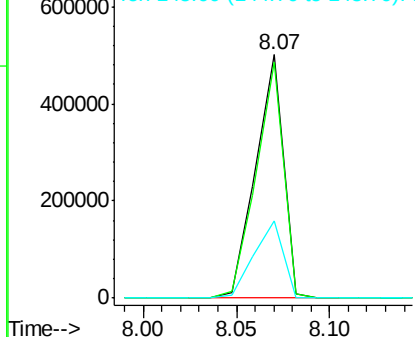


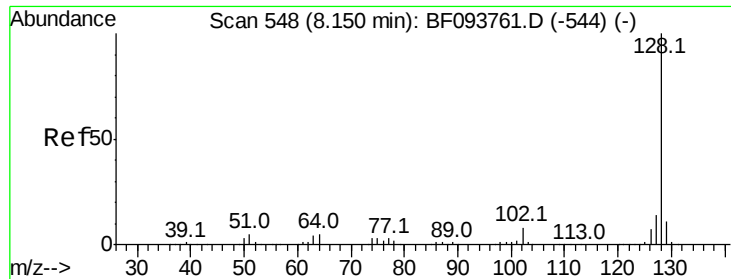
#30
 1,2,4-Trichlorobenzene
 Concen: 40.13 ng
 RT: 8.07 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.8	113.6
145	31.8	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

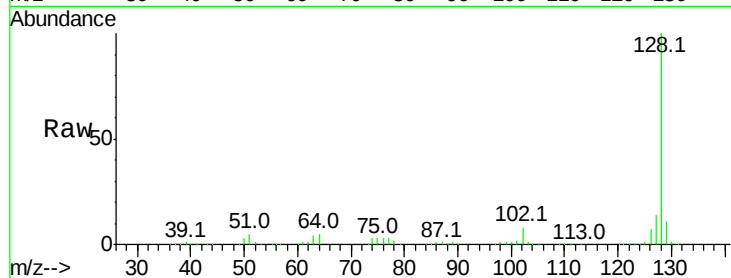




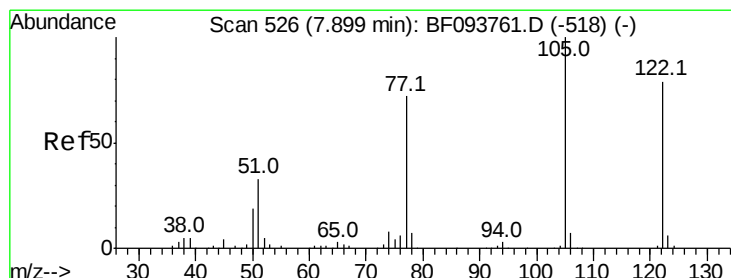
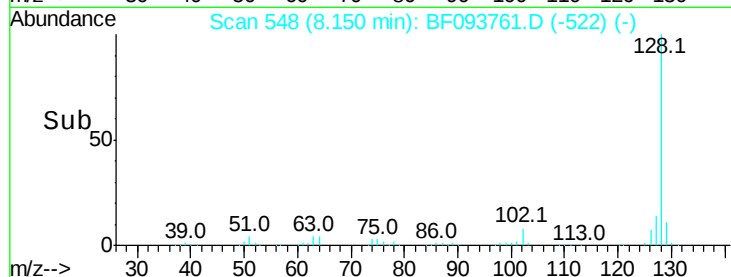
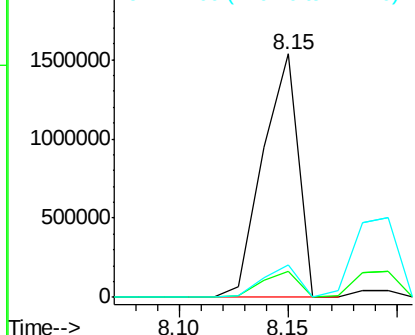
#31
Naphthalene
Concen: 39.16 ng
RT: 8.15 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 1755303
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.6 10.8 16.2

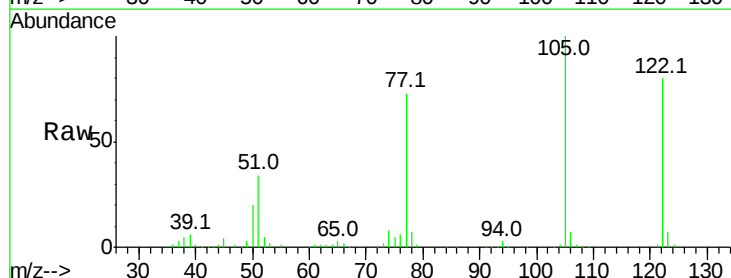


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

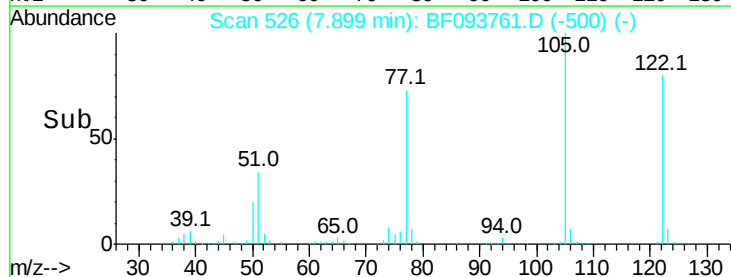
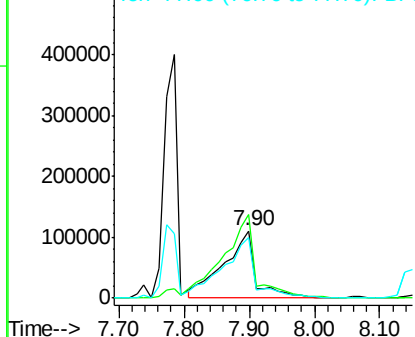


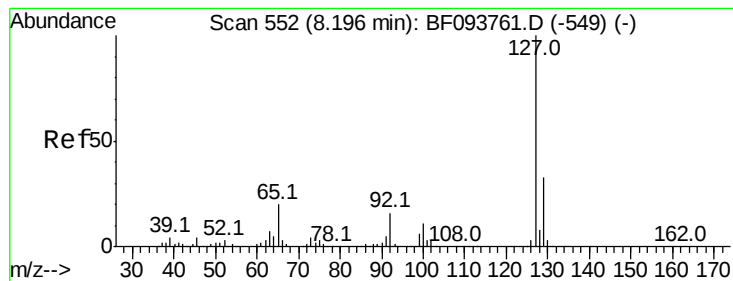
#32
Benzoic acid
Concen: 48.87 ng
RT: 7.90 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

Tgt Ion:122 Resp: 366870
Ion Ratio Lower Upper
122 100
105 125.0 103.3 143.3
77 90.9 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.82 ng

RT: 8.20 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:127 Resp: 710053

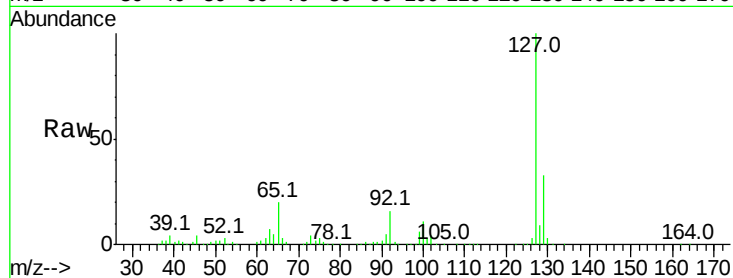
Ion Ratio Lower Upper

127 100

129 33.2 26.2 39.2

65 19.7 27.8 41.8#

92 15.9 16.8 25.2#



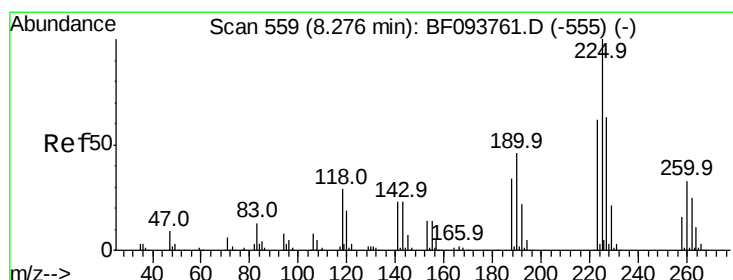
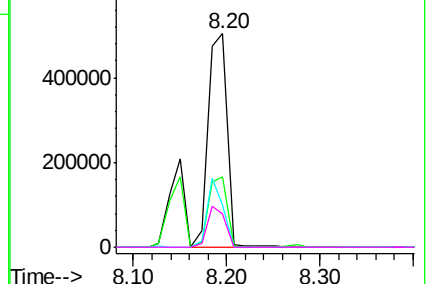
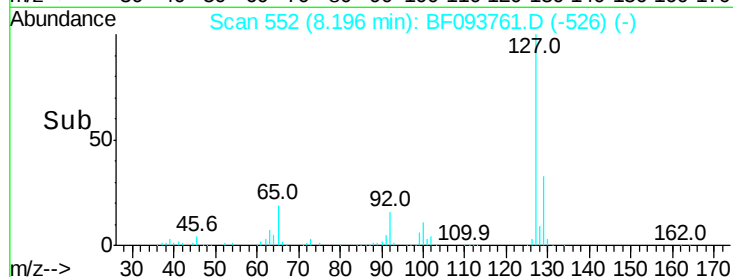
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.77 ng

RT: 8.28 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

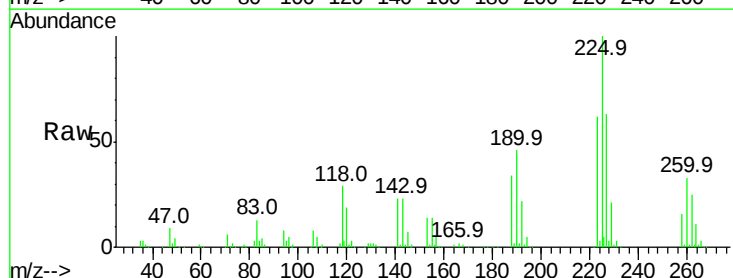
Tgt Ion:225 Resp: 267635

Ion Ratio Lower Upper

225 100

223 62.0 48.8 73.2

227 63.4 51.1 76.7

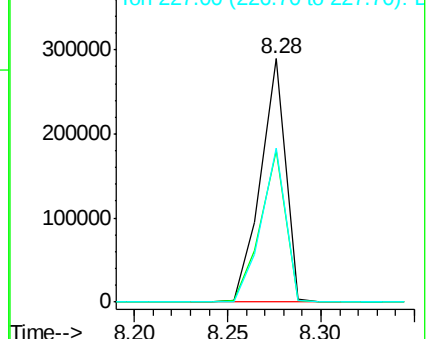
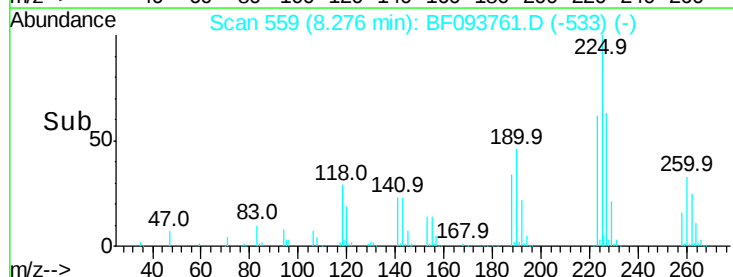


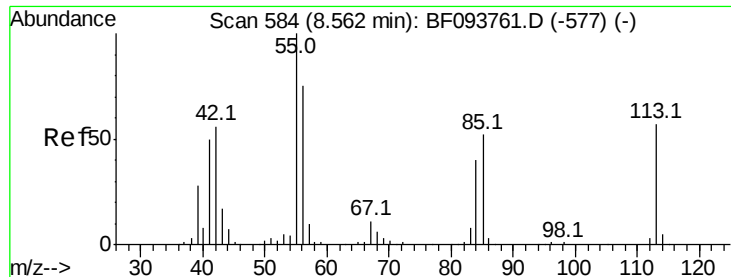
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.35 ng

RT: 8.56 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

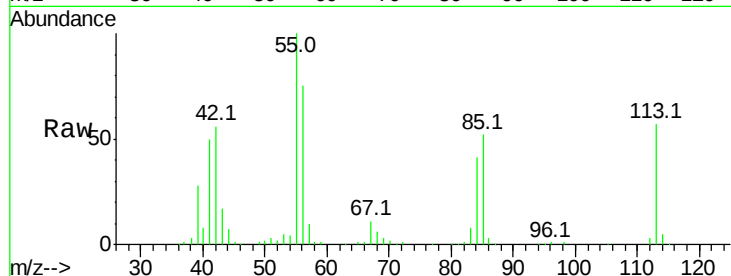
Tot Ion:113 Resp: 150371

Ion Ratio Lower Upper

113 100

55 175.0 150.2 190.2

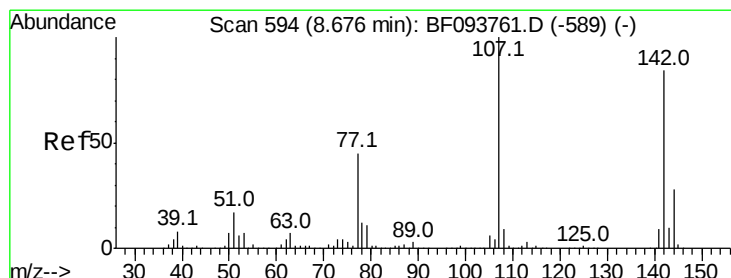
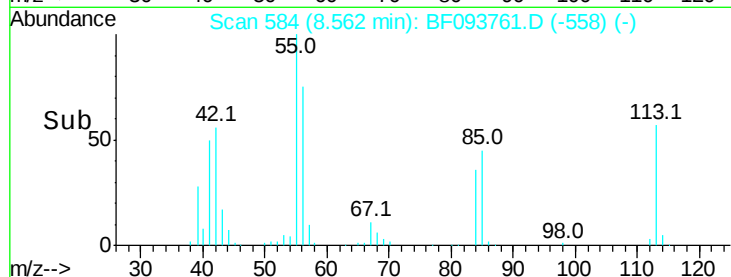
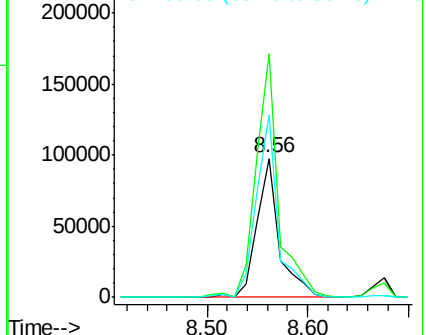
56 131.2 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.18 ng

RT: 8.68 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

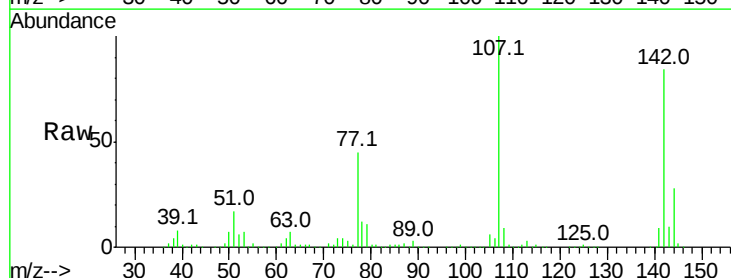
Tgt Ion:107 Resp: 547357

Ion Ratio Lower Upper

107 100

144 27.5 24.2 36.4

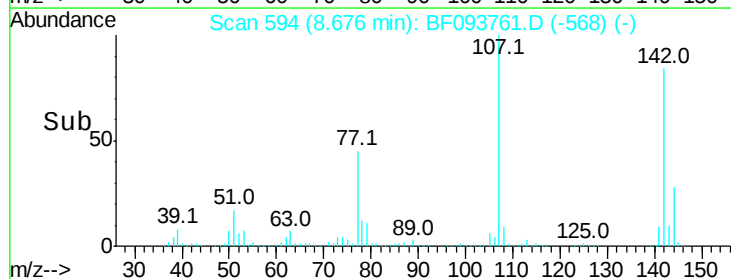
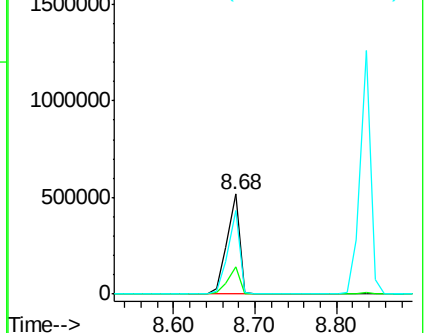
142 83.9 73.4 110.0

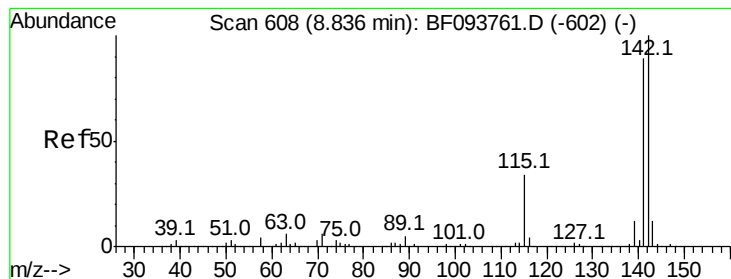


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.37 ng

RT: 8.84 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

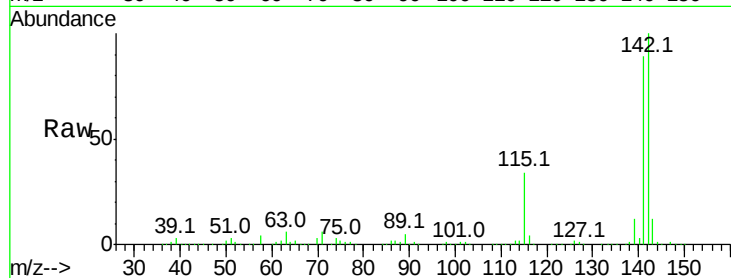
Tot Ion:142 Resp: 1113976

Ion Ratio Lower Upper

142 100

141 88.5 71.3 106.9

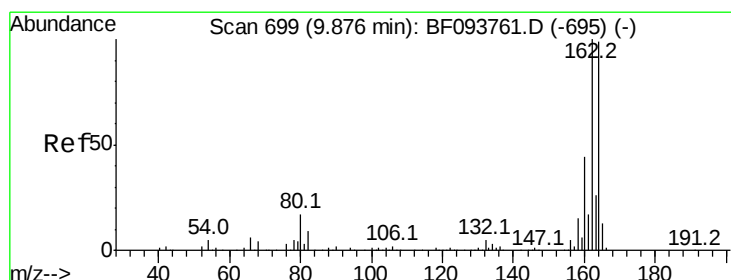
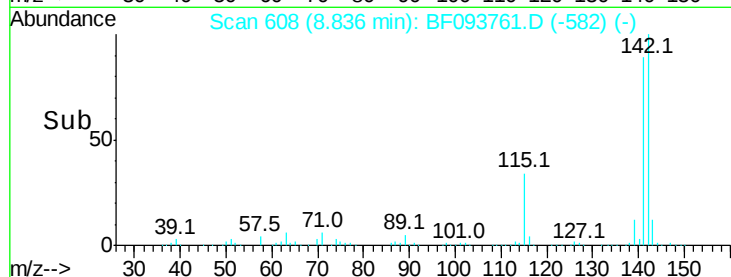
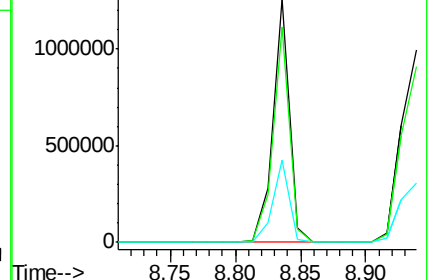
115 33.7 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

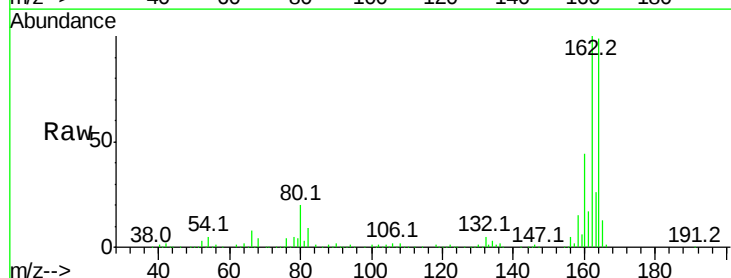
Tgt Ion:164 Resp: 417242

Ion Ratio Lower Upper

164 100

162 101.3 82.6 123.8

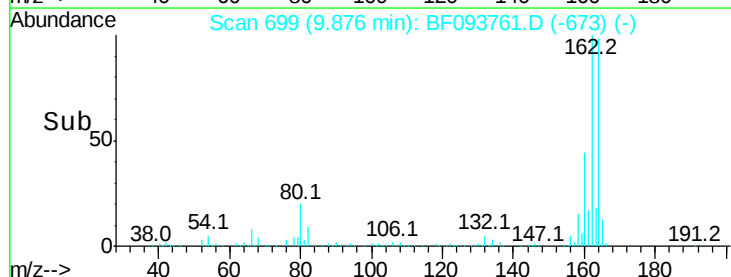
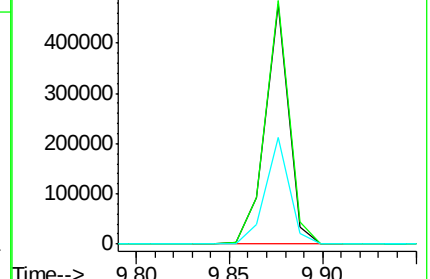
160 44.6 36.2 54.2

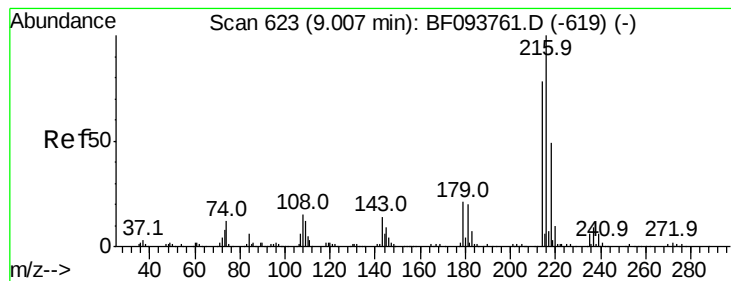


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.51 ng

RT: 9.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 473948

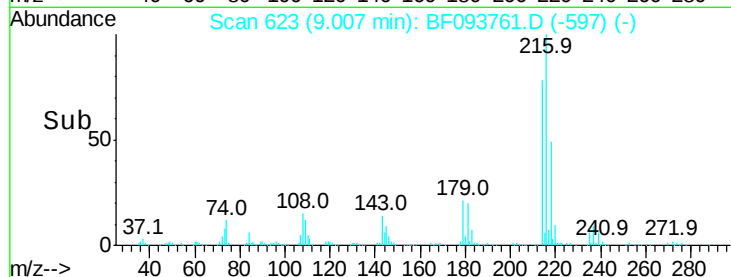
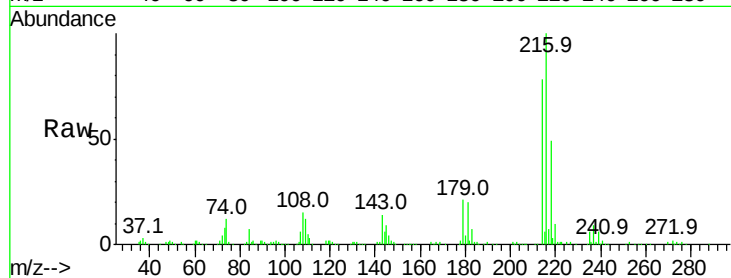
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

179 22.2 17.9 26.9

108 20.6 16.5 24.7

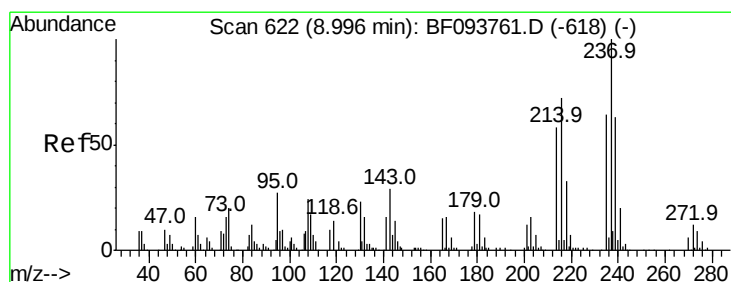
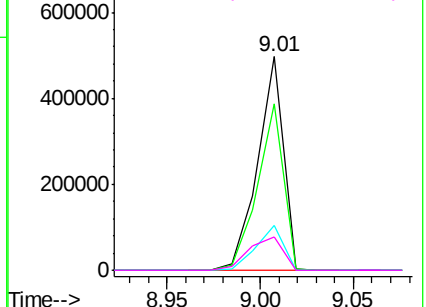


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.76 ng

RT: 9.00 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

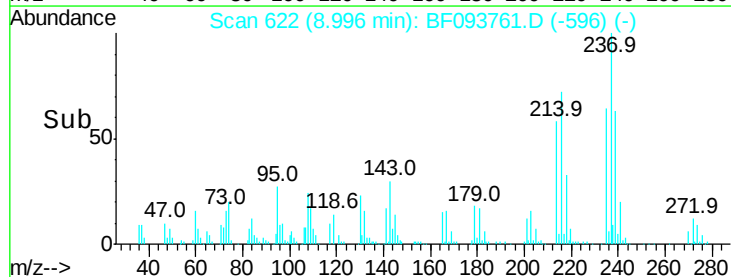
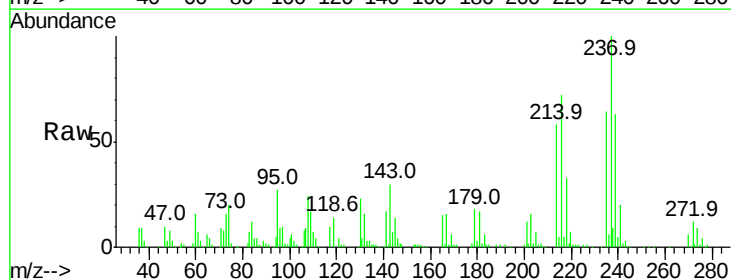
Tgt Ion:237 Resp: 218456

Ion Ratio Lower Upper

237 100

235 64.5 42.6 82.6

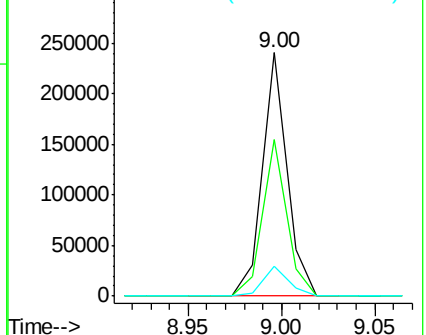
272 12.3 0.0 31.9

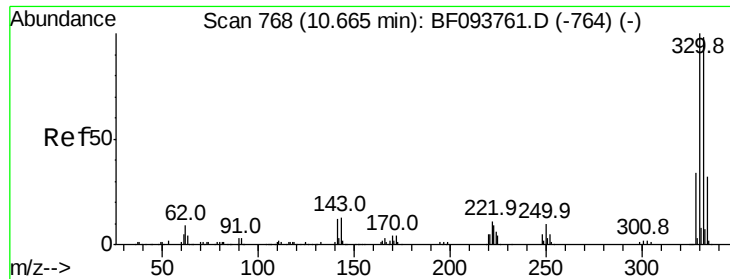


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

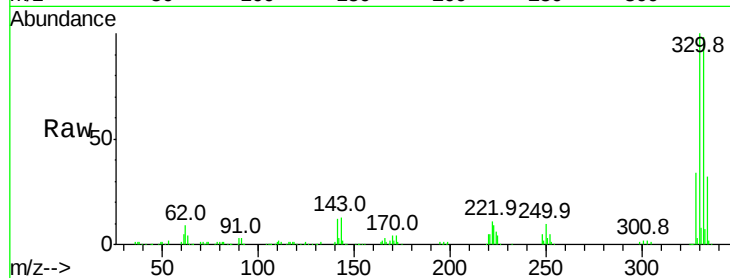




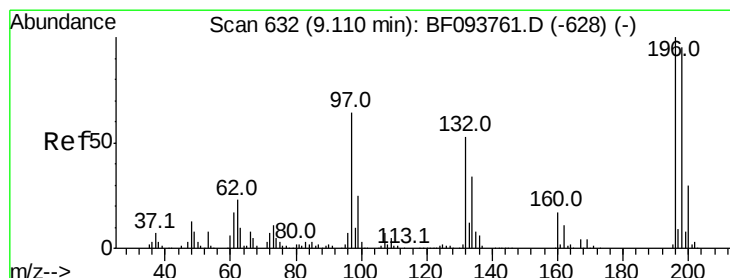
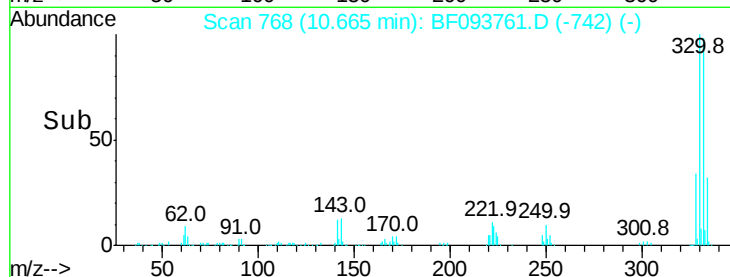
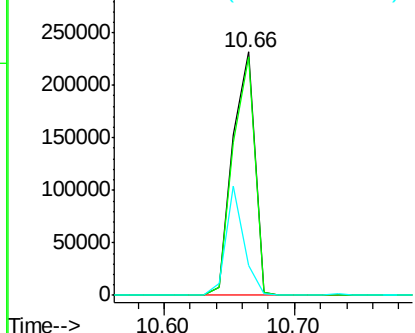
#41
 2,4,6-Tribromophenol
 Concen: 99.75 ng
 RT: 10.66 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	36.9	31.4	47.2

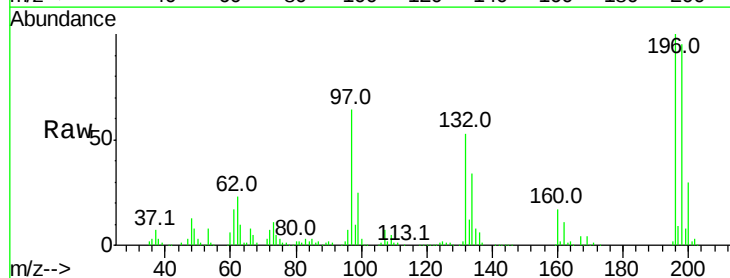


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

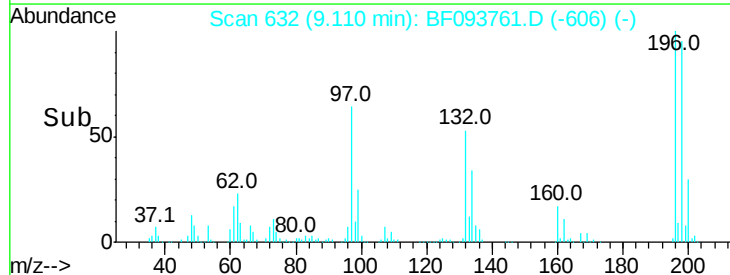
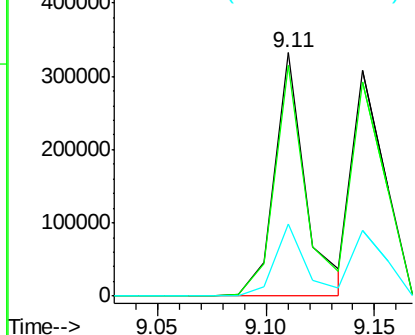


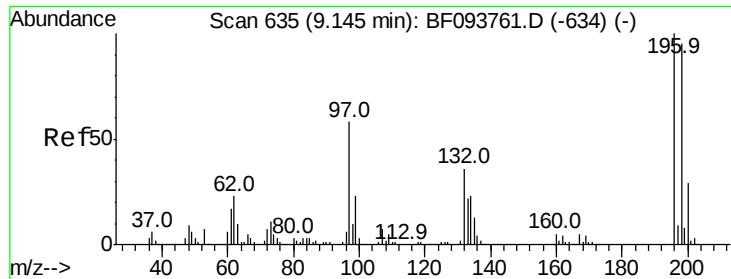
#42
 2,4,6-Trichlorophenol
 Concen: 46.04 ng
 RT: 9.11 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.2	111.4
200	29.7	24.0	36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

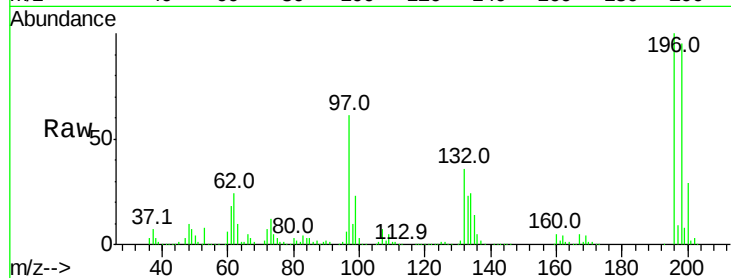




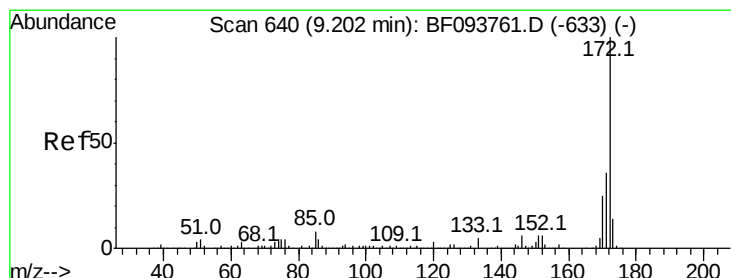
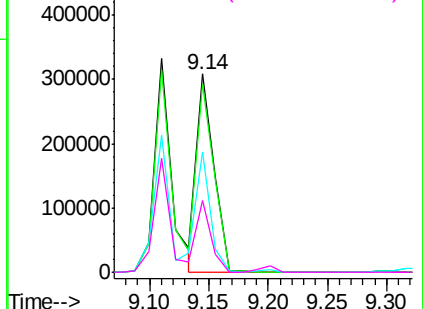
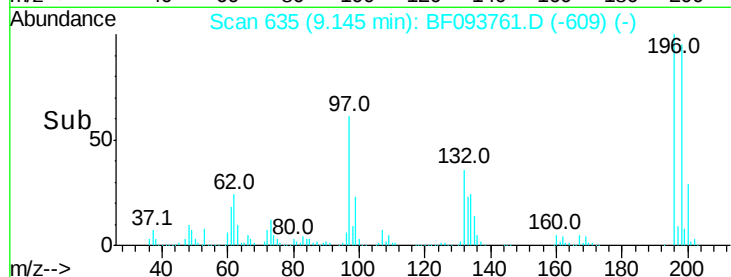
#43
 2,4,5-Trichlorophenol
 Concen: 42.51 ng
 RT: 9.14 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 315734
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.7 113.5
 97 61.1 47.7 71.5
 132 36.5 28.0 42.0

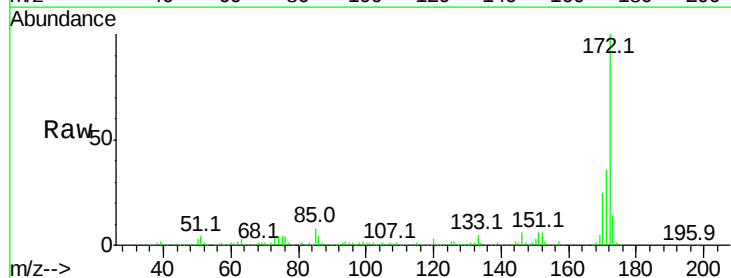


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

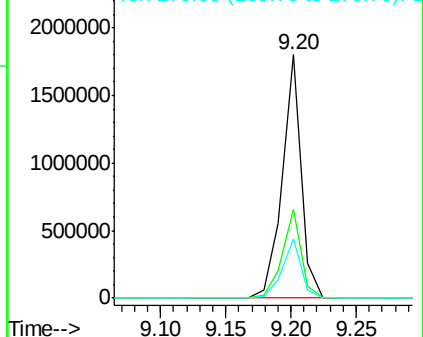
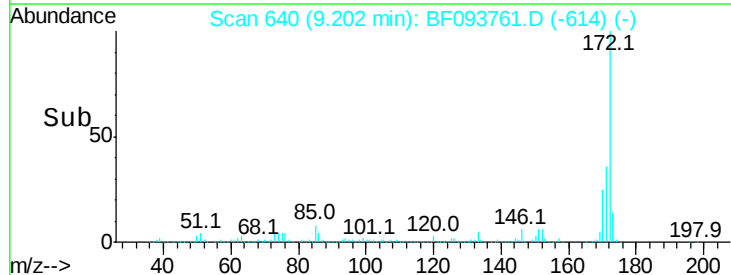


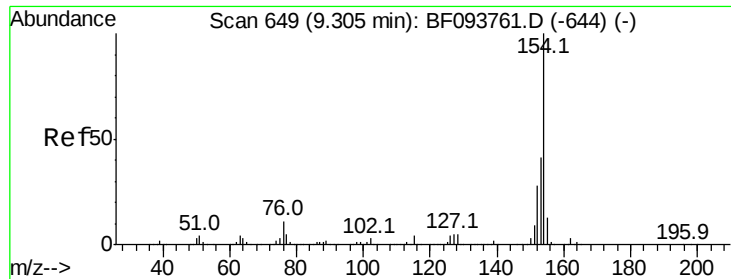
#44
 2-Fluorobiphenyl
 Concen: 82.96 ng
 RT: 9.20 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

Tgt Ion:172 Resp: 1834428
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.5 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 45.87 ng

RT: 9.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

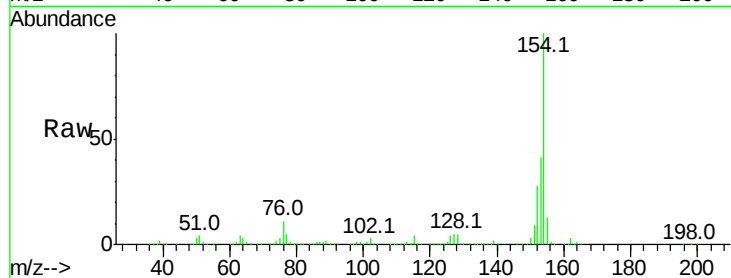
Tot Ion:154 Resp: 1342016

Ion Ratio Lower Upper

154 100

153 41.0 21.2 61.2

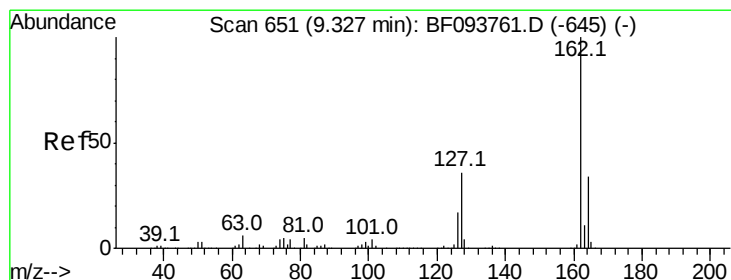
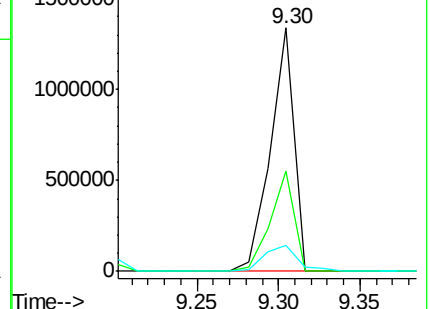
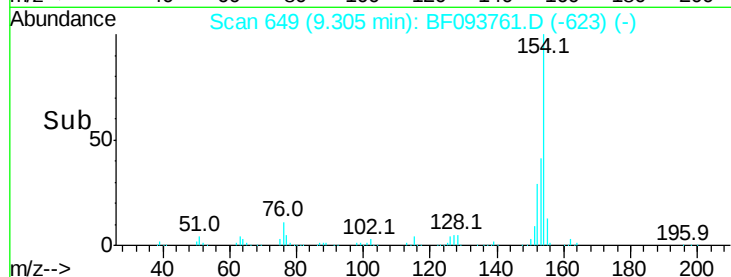
76 10.6 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 44.92 ng

RT: 9.33 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

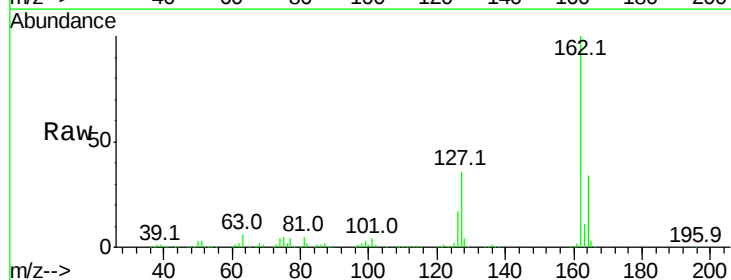
Tgt Ion:162 Resp: 1054621

Ion Ratio Lower Upper

162 100

127 36.1 28.3 42.5

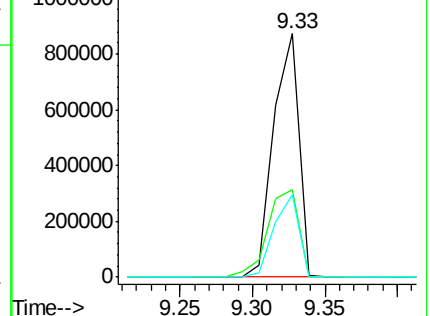
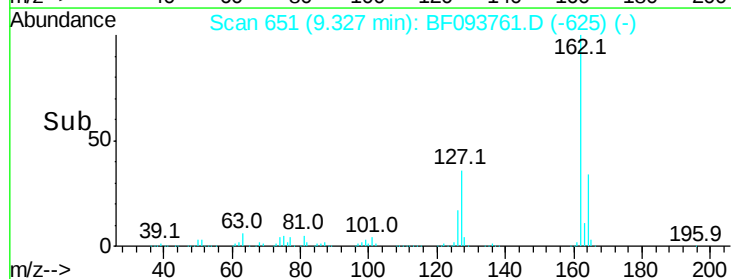
164 33.7 27.0 40.4

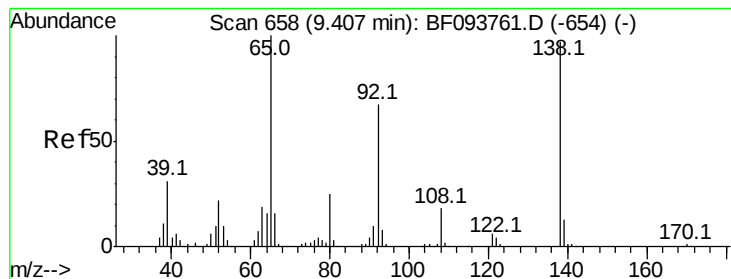


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.17 ng

RT: 9.41 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

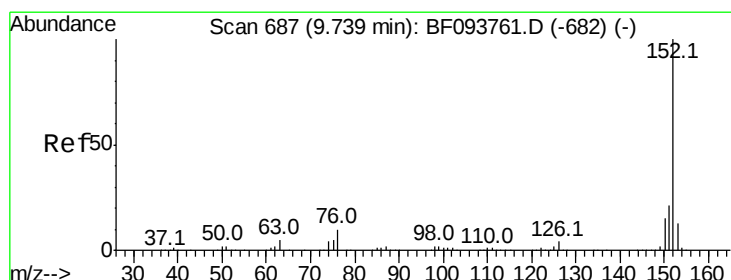
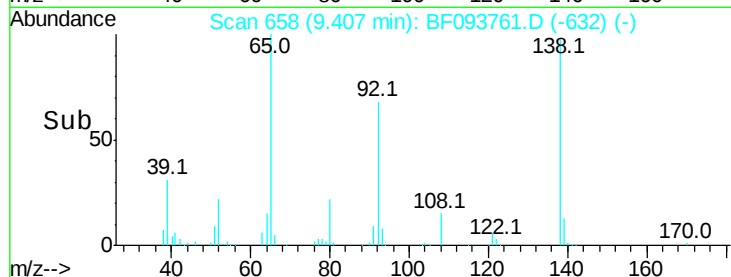
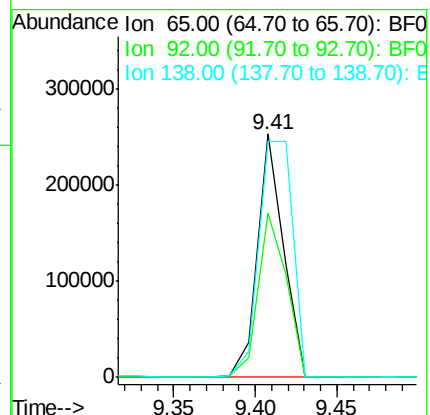
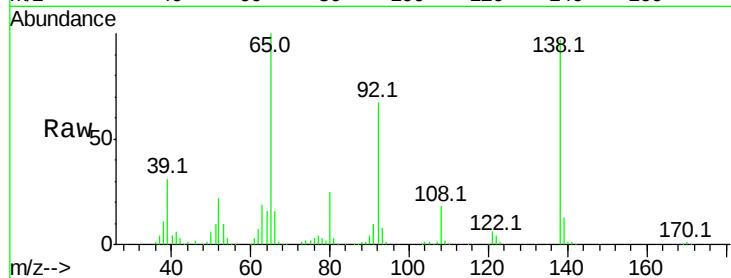
Tot Ion: 65 Resp: 279603

Ion Ratio Lower Upper

65 100

92 67.2 53.9 80.9

138 96.8 78.8 118.2



#48

Acenaphthylene

Concen: 45.44 ng

RT: 9.74 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

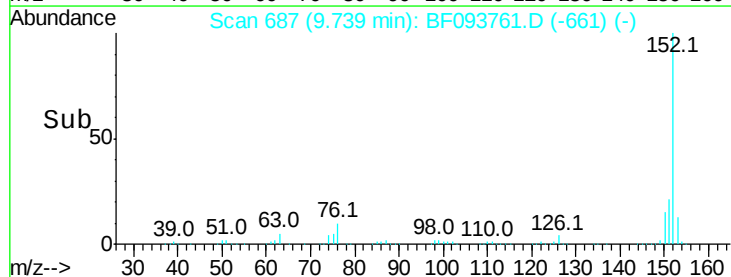
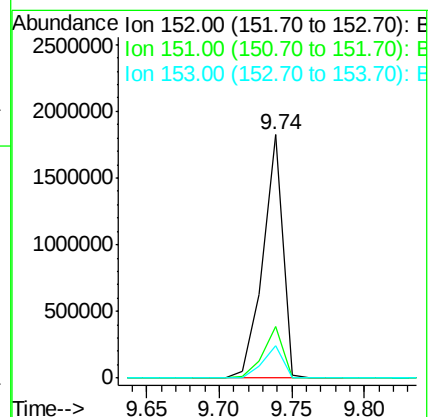
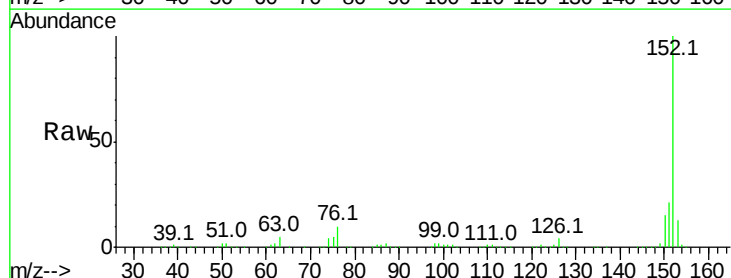
Tgt Ion: 152 Resp: 1739663

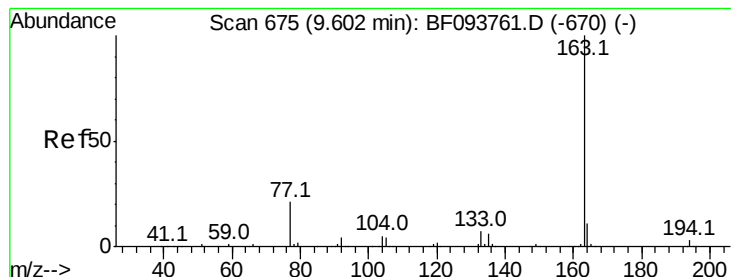
Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 40.83 ng

RT: 9.60 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

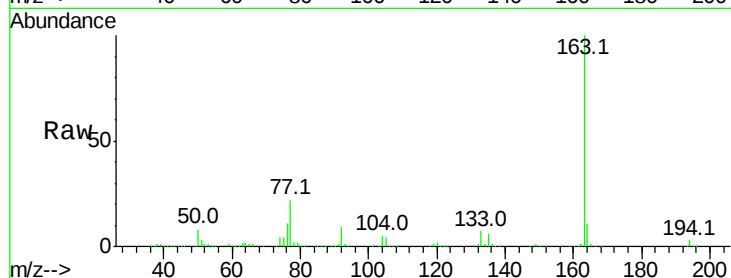
Tot Ion:163 Resp: 1112726

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

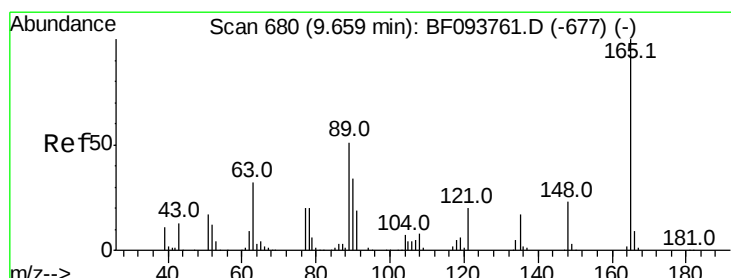
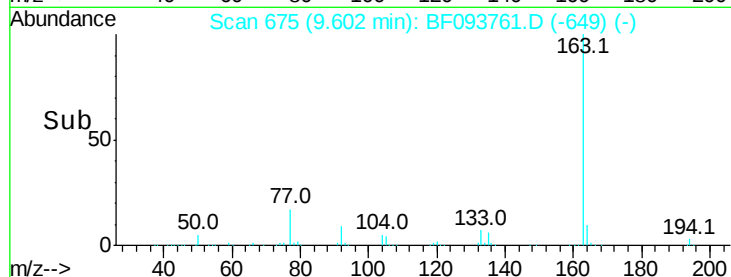
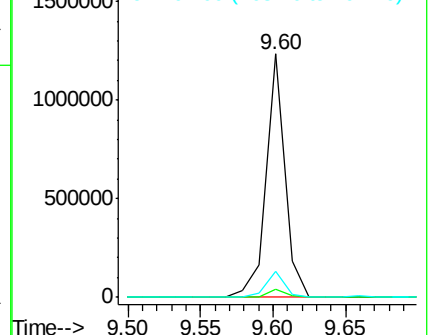
164 10.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.09 ng

RT: 9.66 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

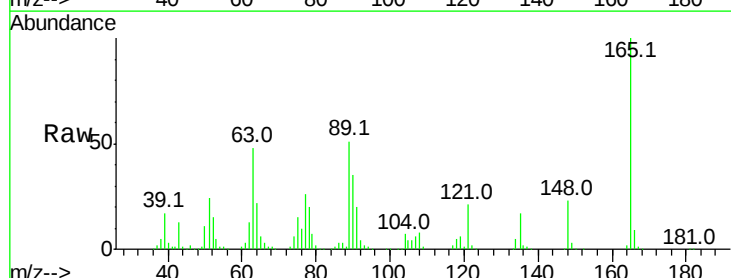
Tgt Ion:165 Resp: 288990

Ion Ratio Lower Upper

165 100

63 48.2 34.3 51.5

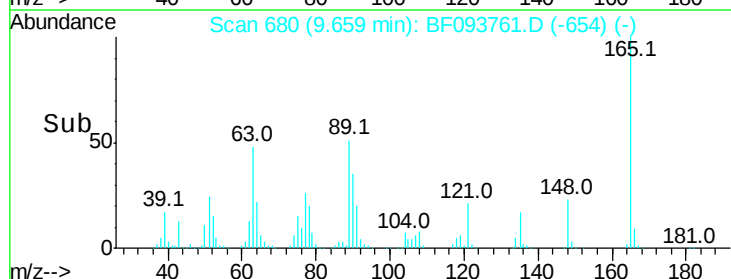
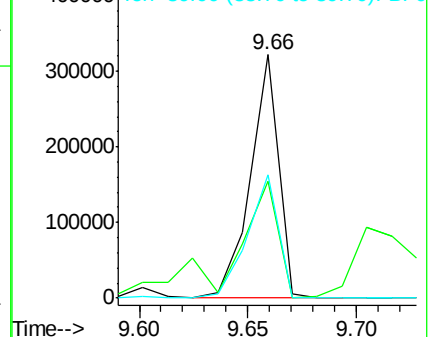
89 50.8 37.1 55.7

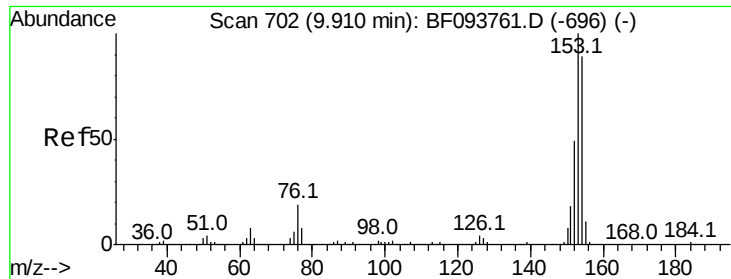


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.78 ng

RT: 9.91 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

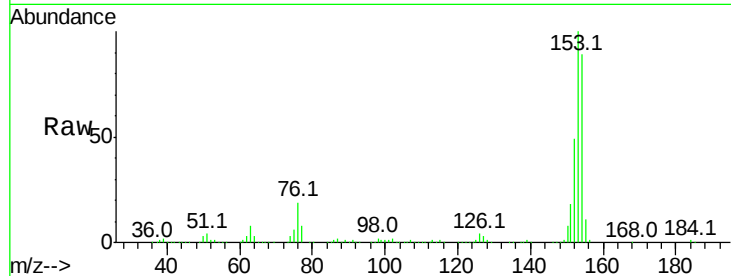
Tot Ion:154 Resp: 1010280

Ion Ratio Lower Upper

154 100

153 112.4 90.5 135.7

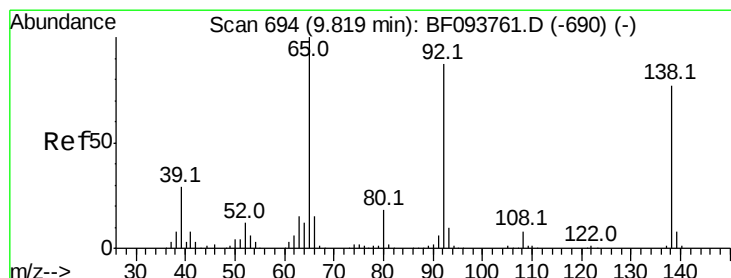
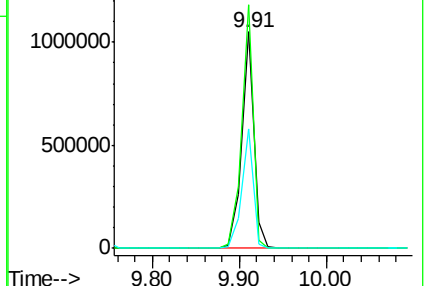
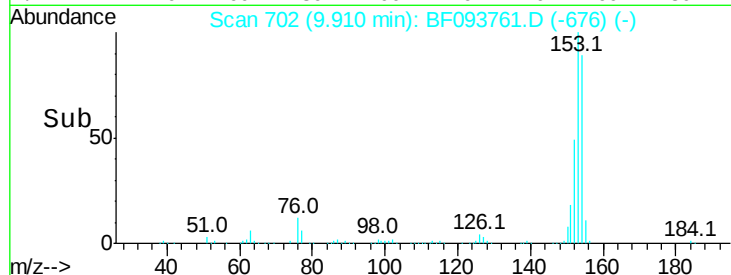
152 55.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.79 ng

RT: 9.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

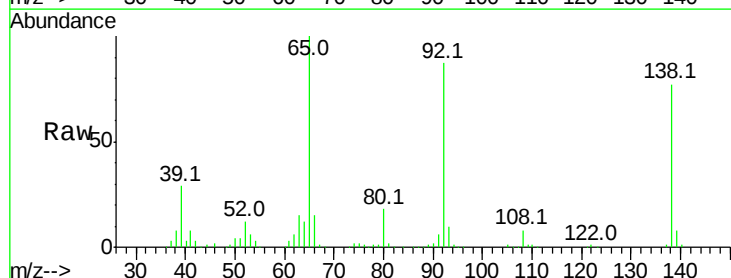
Tgt Ion:138 Resp: 291873

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

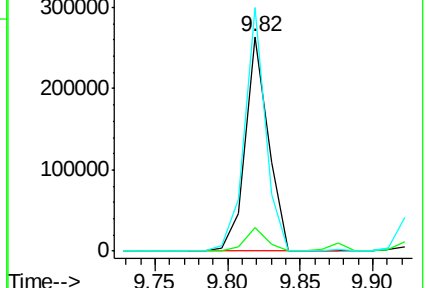
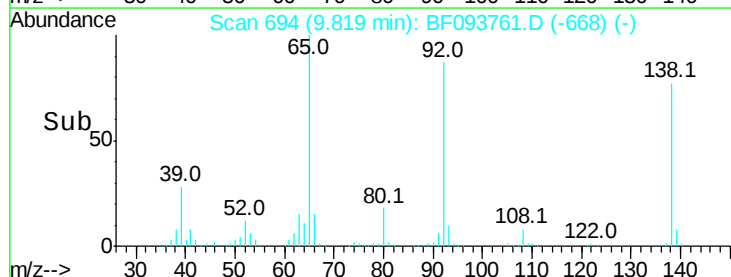
92 113.5 93.8 140.6

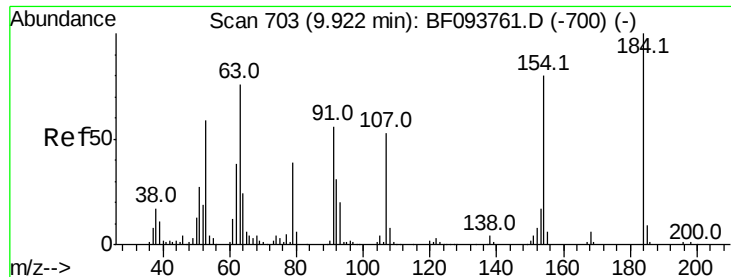


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

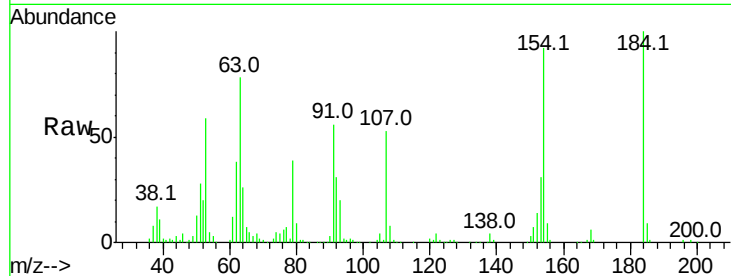




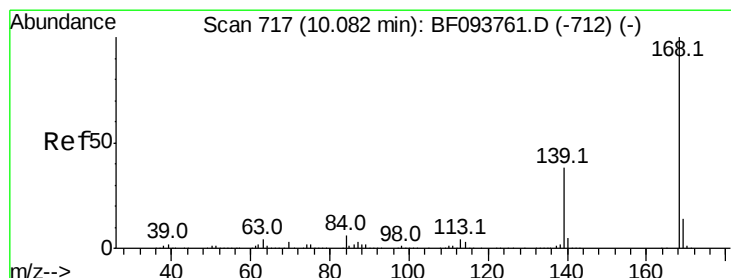
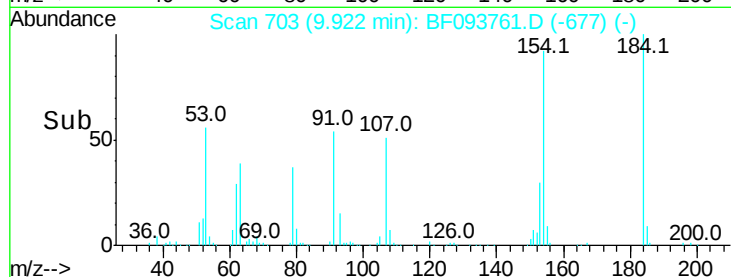
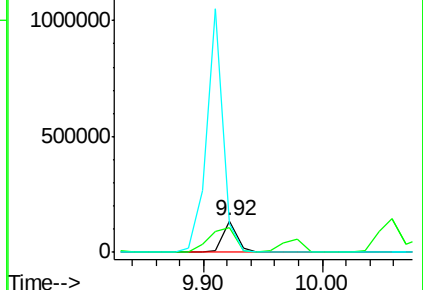
#53
2,4-Dinitrophenol
Concen: 64.41 ng
RT: 9.92 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 112986
Ion Ratio Lower Upper
184 100
63 78.3 62.7 94.1
154 92.0 81.1 121.7

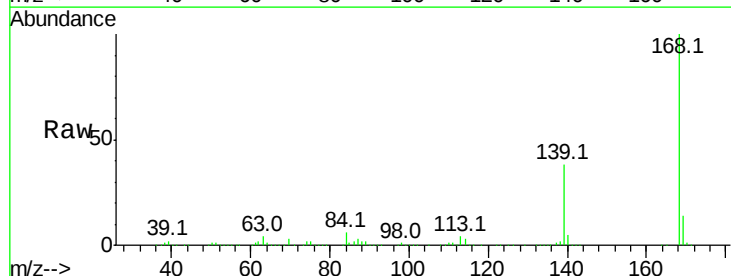


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

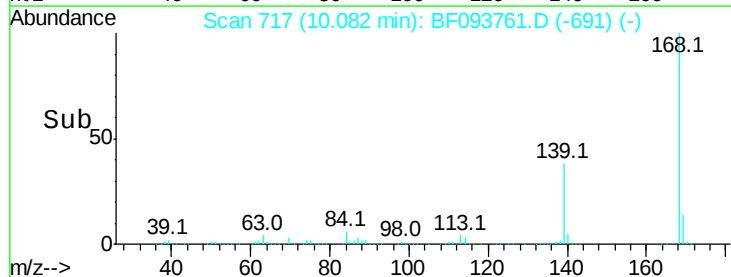
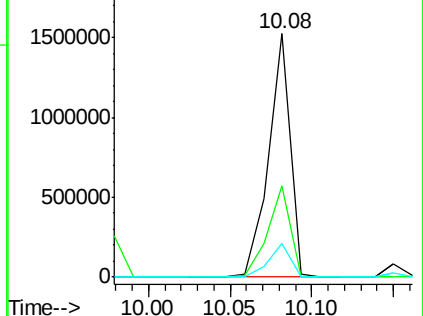


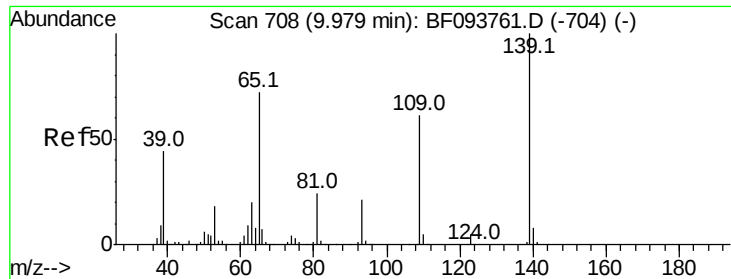
#54
Dibenzofuran
Concen: 46.03 ng
RT: 10.08 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

Tgt Ion:168 Resp: 1411690
Ion Ratio Lower Upper
168 100
139 37.5 30.6 45.8
169 13.7 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

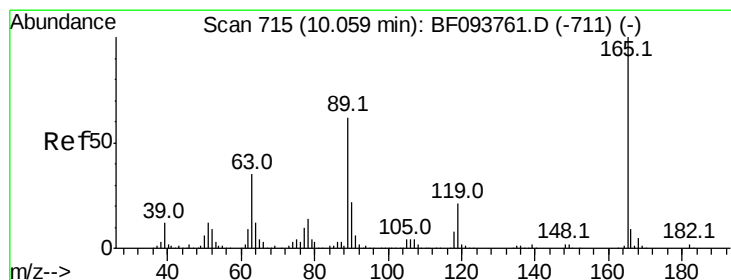
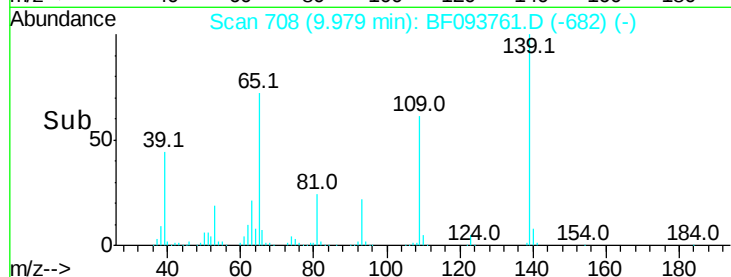
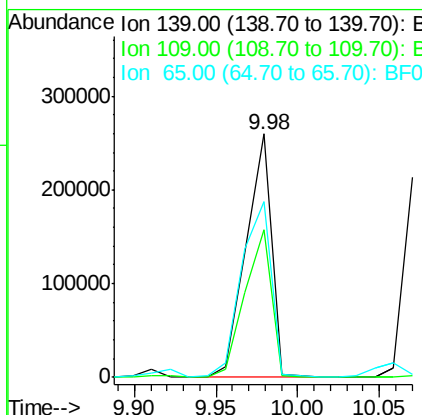
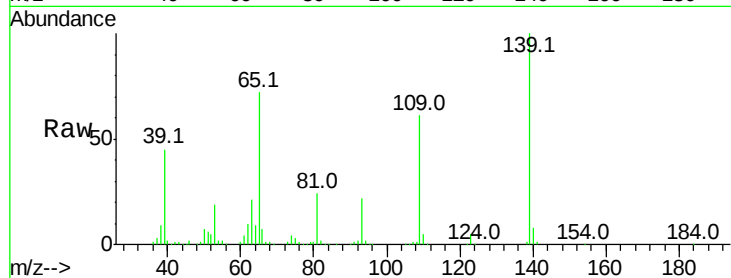




#55
4-Nitrophenol
Concen: 53.44 ng
RT: 9.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

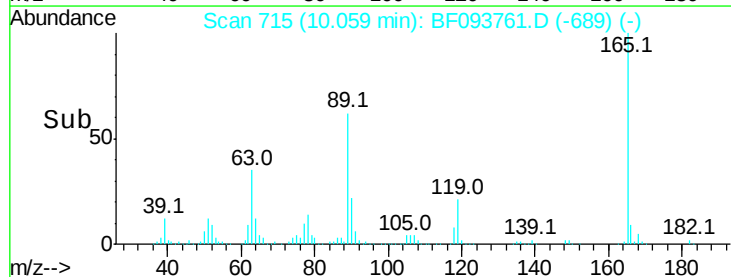
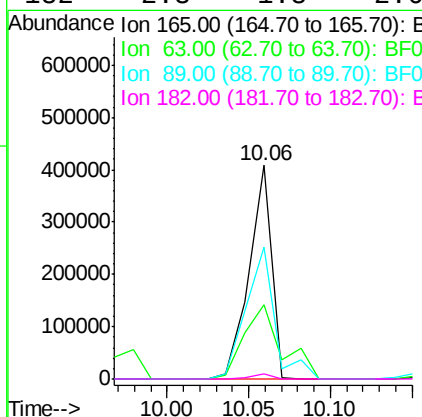
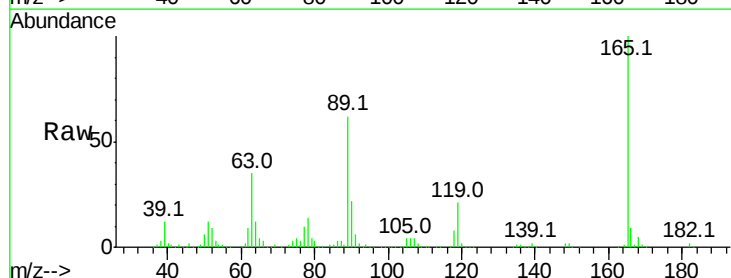
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

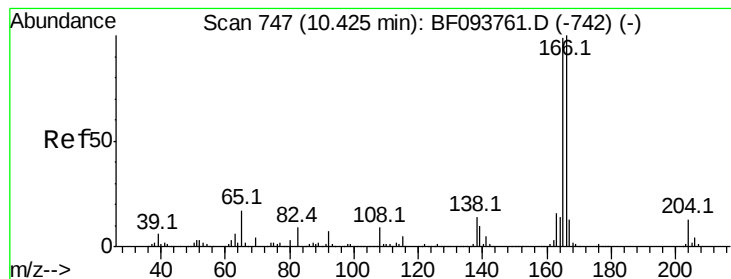
Tot Ion:139 Resp: 281555
Ion Ratio Lower Upper
139 100
109 60.5 34.1 74.1
65 72.1 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 49.62 ng
RT: 10.06 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

Tgt Ion:165 Resp: 388815
Ion Ratio Lower Upper
165 100
63 35.0 25.4 38.0
89 61.7 46.4 69.6
182 2.3 1.8 2.6





#57

Fluorene

Concen: 43.06 ng

RT: 10.42 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

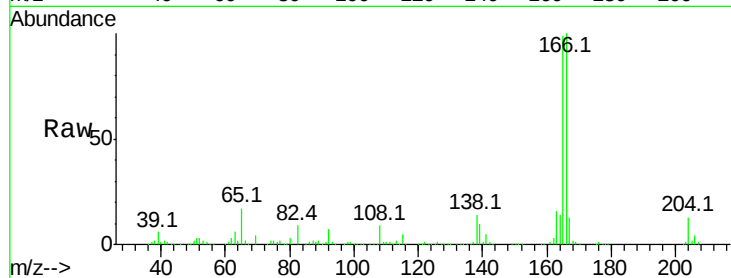
Tot Ion:166 Resp: 1071253

Ion Ratio Lower Upper

166 100

165 99.1 78.8 118.2

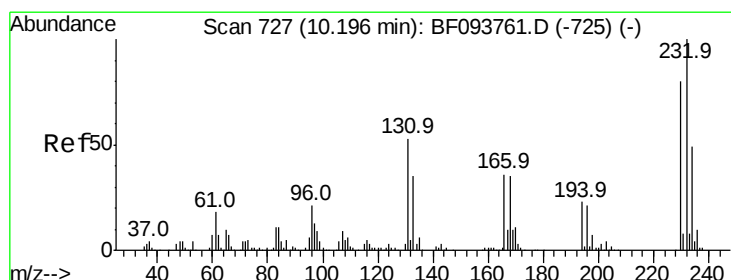
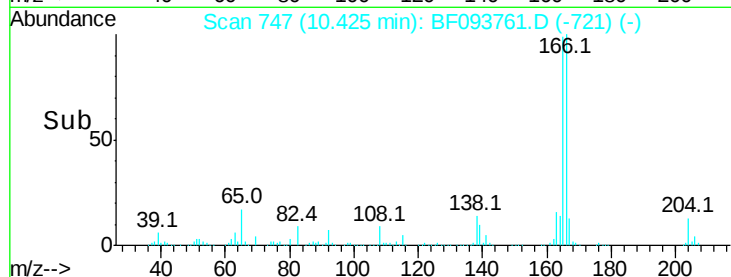
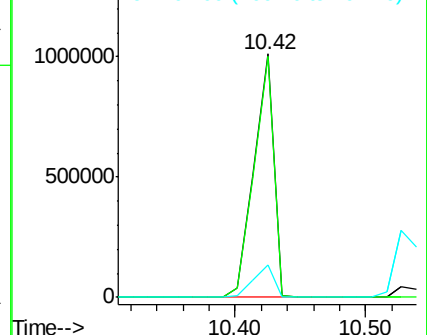
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.76 ng

RT: 10.20 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Tgt Ion:232 Resp: 243943

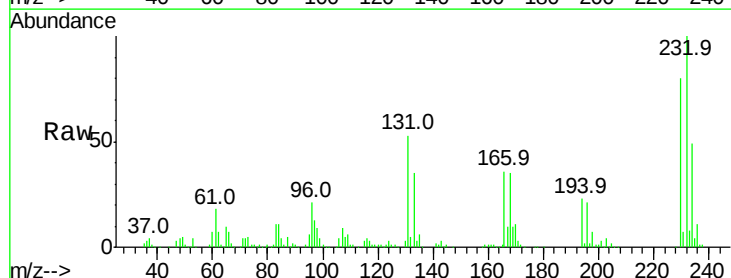
Ion Ratio Lower Upper

232 100

131 56.5 44.8 67.2

130 2.6 2.3 3.5

166 36.8 29.0 43.4

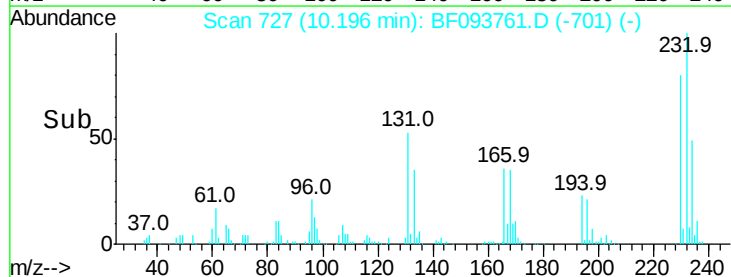
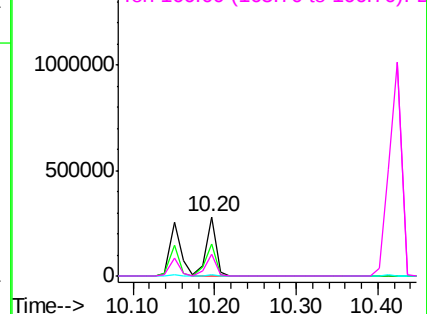


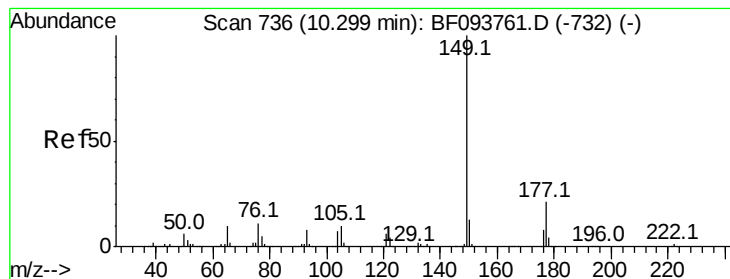
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 44.10 ng

RT: 10.30 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

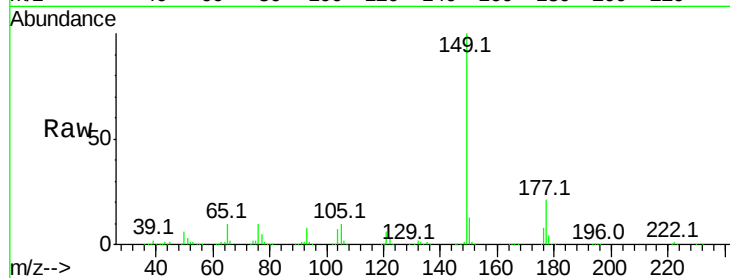
Tot Ion:149 Resp: 1144102

Ion Ratio Lower Upper

149 100

177 20.5 16.7 25.1

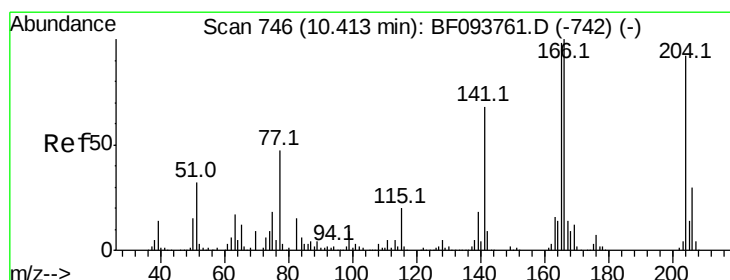
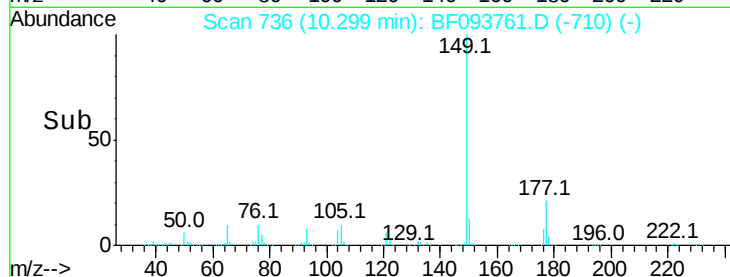
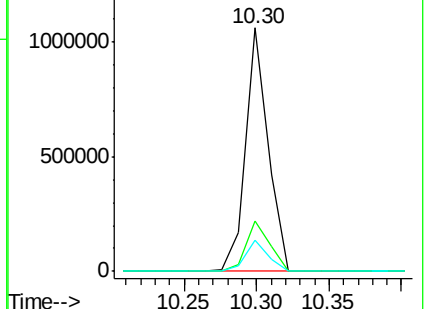
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.83 ng

RT: 10.41 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

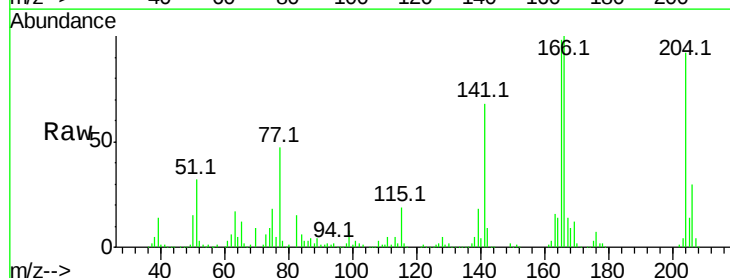
Tgt Ion:204 Resp: 427947

Ion Ratio Lower Upper

204 100

206 33.0 26.2 39.2

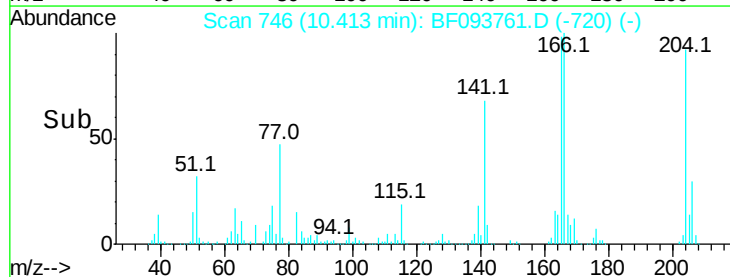
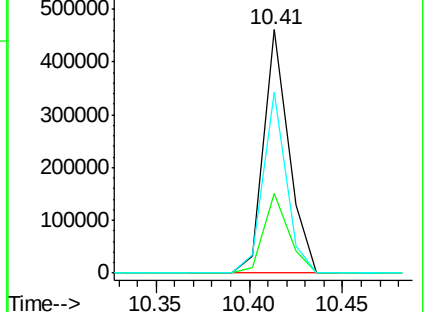
141 74.0 60.8 91.2

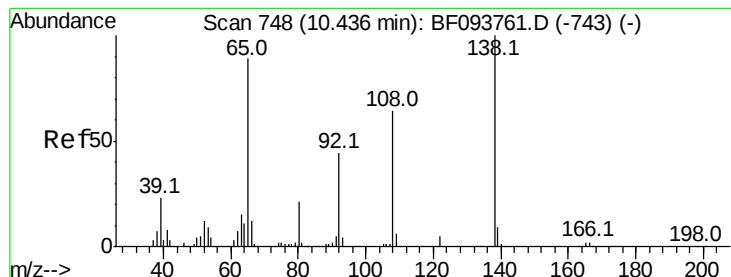


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 48.13 ng

RT: 10.44 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

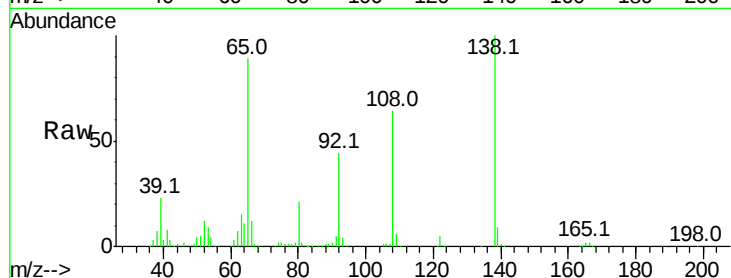
Tot Ion:138 Resp: 312800

Ion Ratio Lower Upper

138 100

92 44.0 21.8 61.8

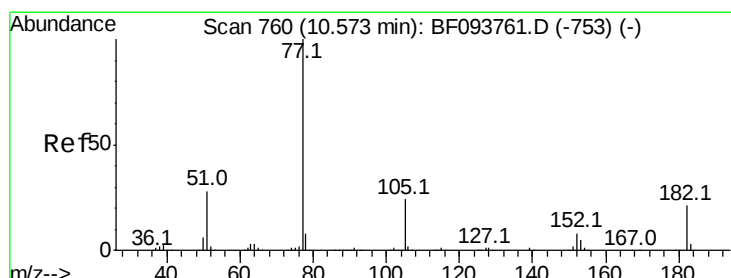
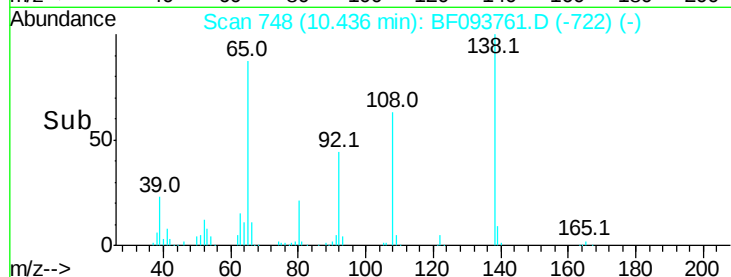
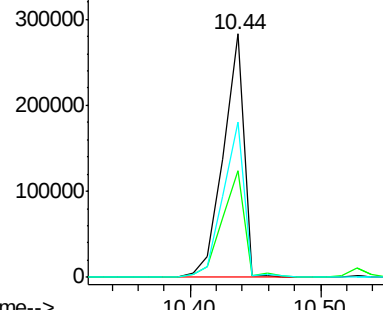
108 63.7 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.01 ng

RT: 10.57 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Tgt Ion: 77 Resp: 1179673

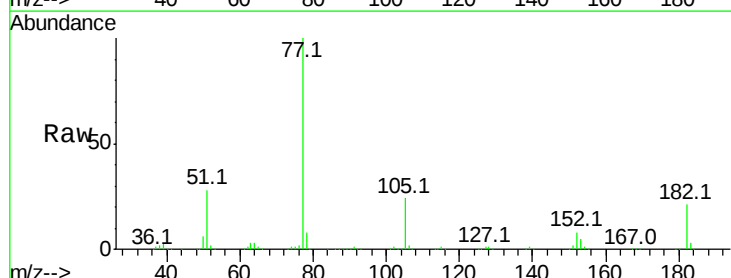
Ion Ratio Lower Upper

77 100

182 21.1 0.1 40.1

105 23.7 3.6 43.6

51 28.5 9.4 49.4

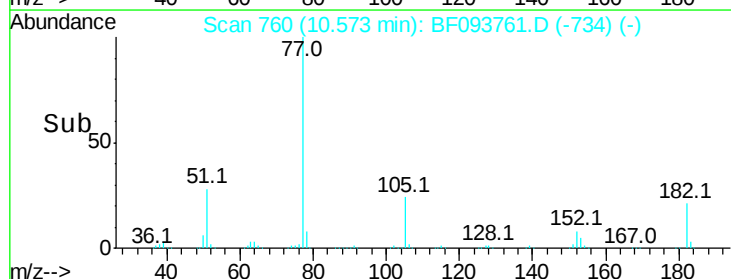
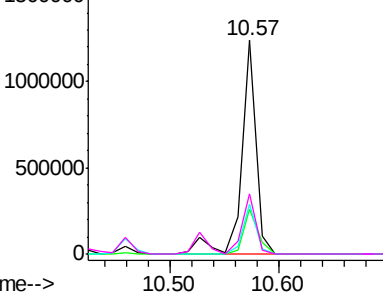


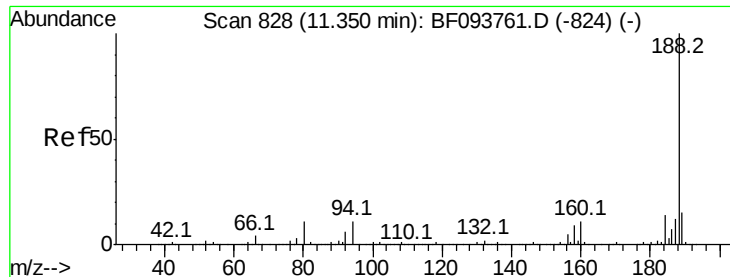
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

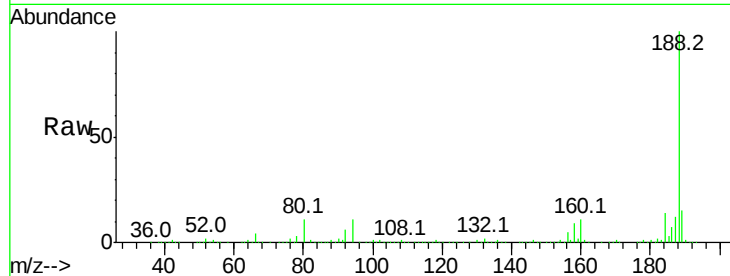




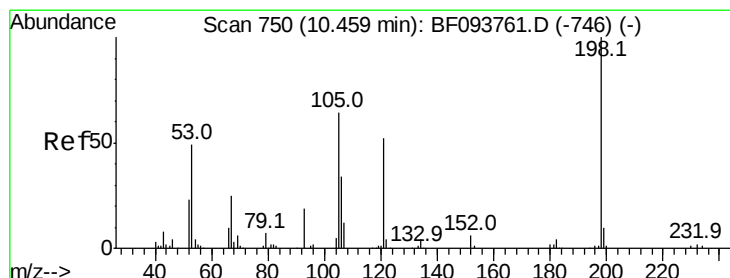
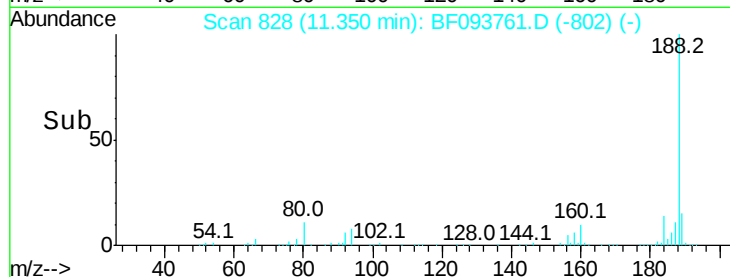
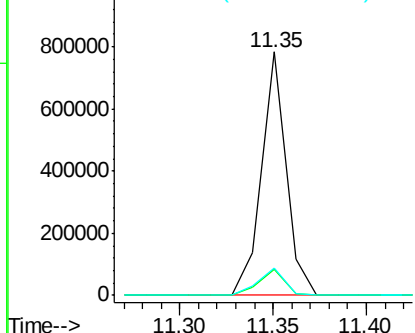
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:188 Resp: 715075
 Ion Ratio Lower Upper
 188 100
 94 10.9 9.4 14.2
 80 11.4 10.2 15.2

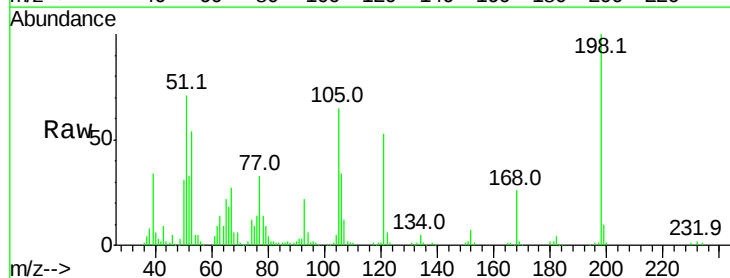


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

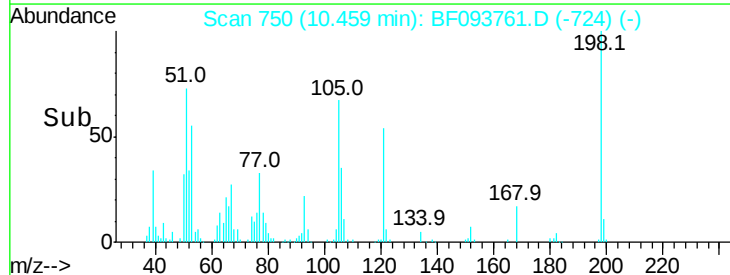
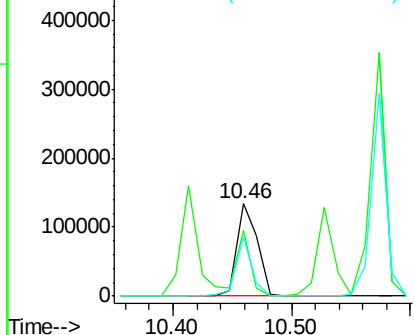


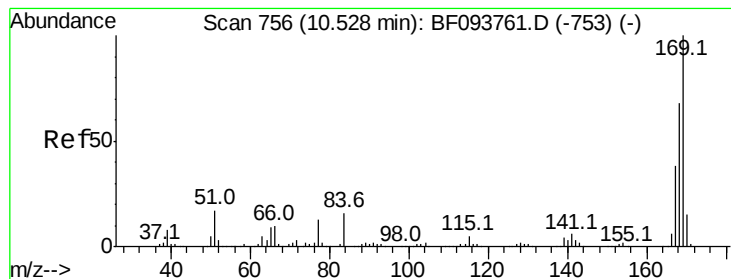
#64
 4,6-Dinitro-2-methylphenol
 Concen: 51.22 ng
 RT: 10.46 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

Tgt Ion:198 Resp: 160106
 Ion Ratio Lower Upper
 198 100
 51 70.8 53.2 93.2
 105 64.9 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.53 ng

RT: 10.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

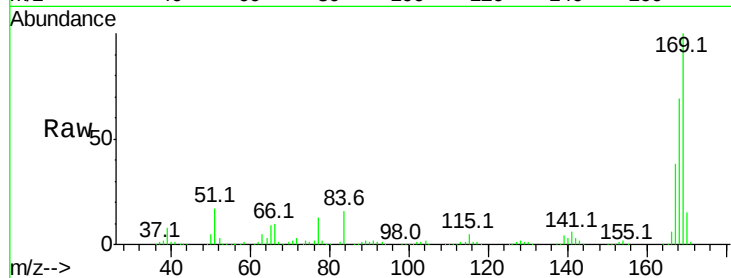
Tot Ion:169 Resp: 954276

Ion Ratio Lower Upper

169 100

168 68.5 53.2 79.8

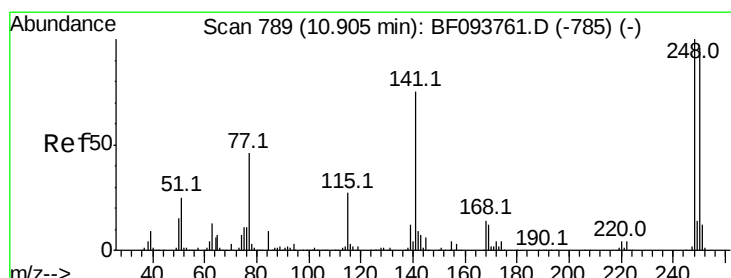
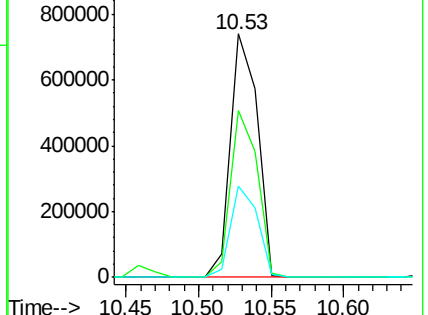
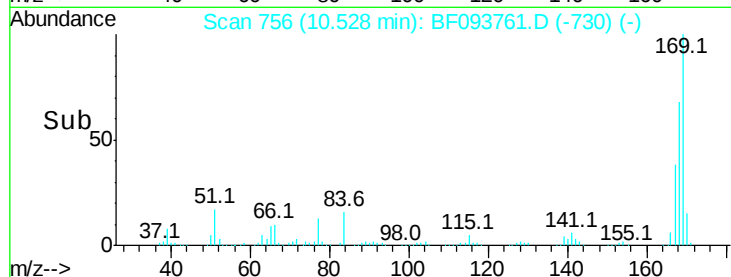
167 37.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.21 ng

RT: 10.90 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

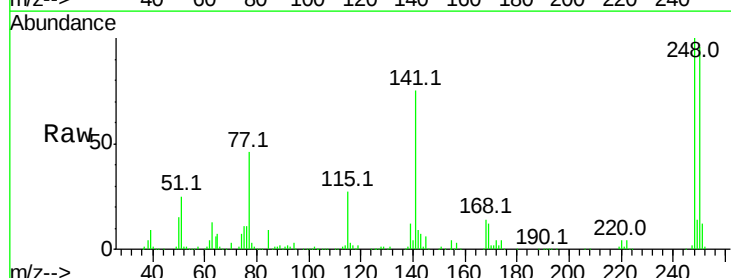
Tgt Ion:248 Resp: 298875

Ion Ratio Lower Upper

248 100

250 96.5 76.8 115.2

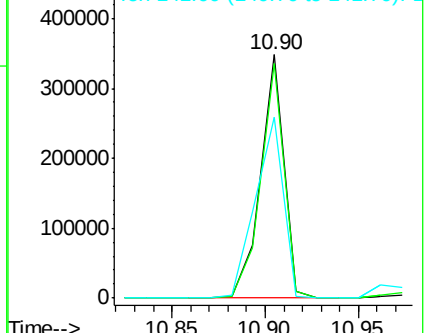
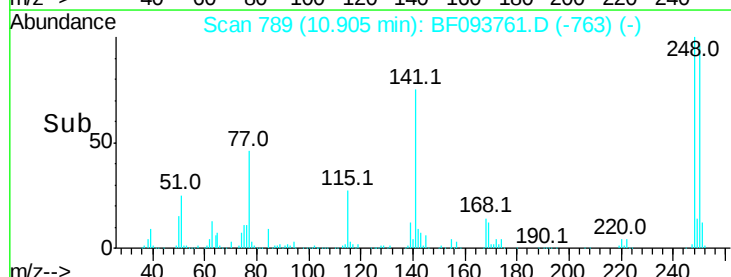
141 74.5 68.6 103.0

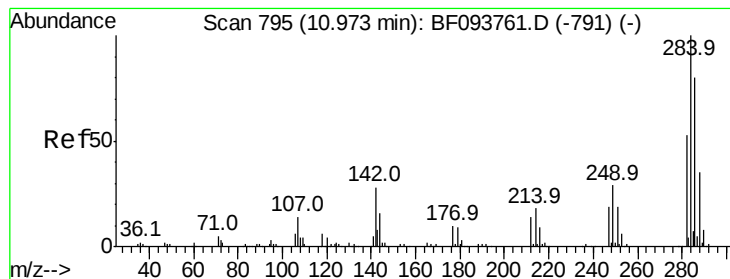


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.95 ng

RT: 10.97 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

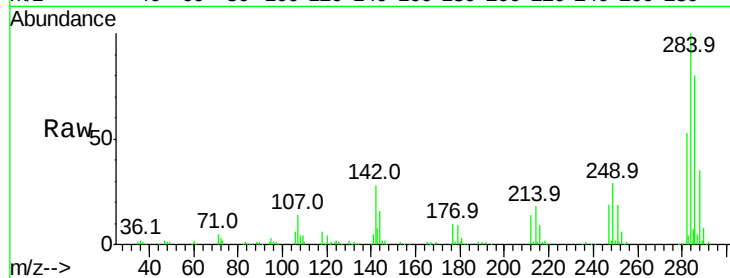
Tot Ion:284 Resp: 303468

Ion Ratio Lower Upper

284 100

142 28.1 22.8 34.2

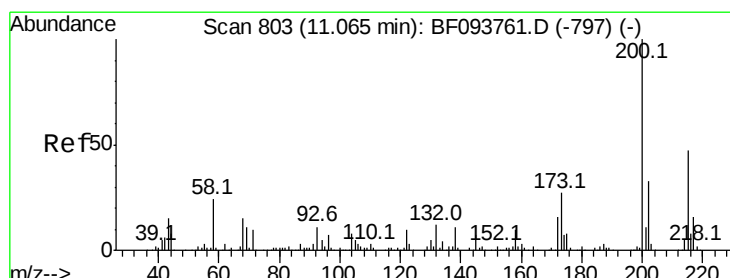
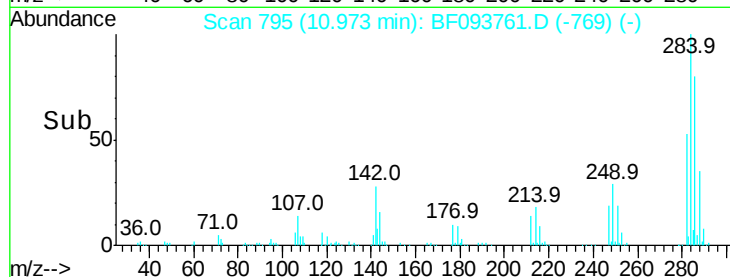
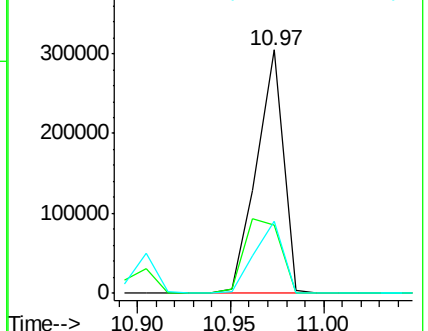
249 29.4 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.43 ng

RT: 11.06 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

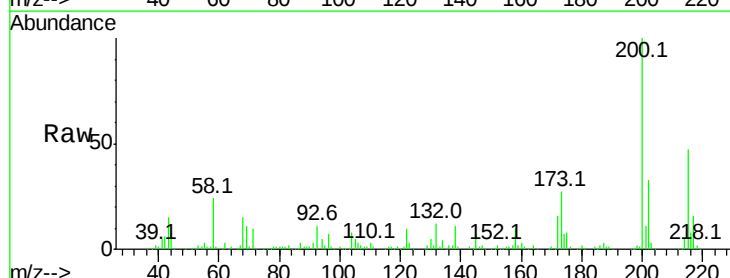
Tgt Ion:200 Resp: 329695

Ion Ratio Lower Upper

200 100

173 27.1 6.3 46.3

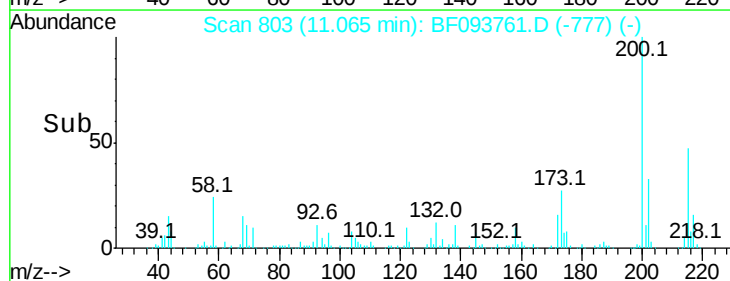
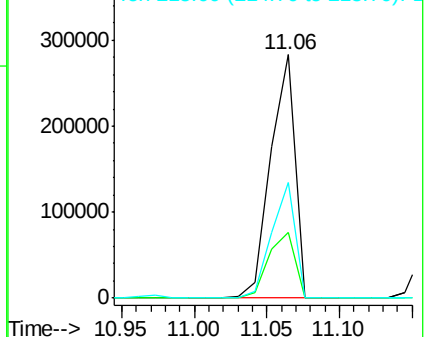
215 47.4 27.2 67.2

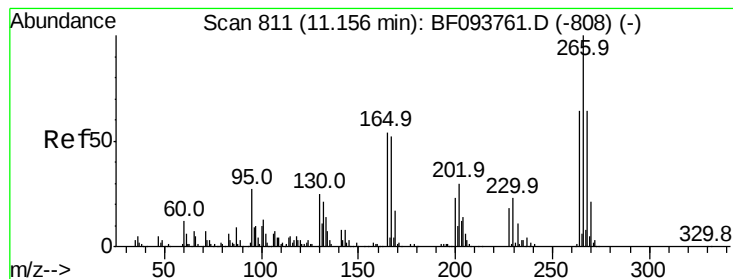


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 45.48 ng

RT: 11.16 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

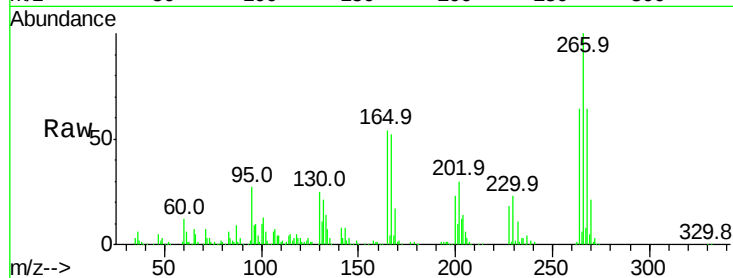
Tot Ion:266 Resp: 184097

Ion Ratio Lower Upper

266 100

268 64.3 51.1 76.7

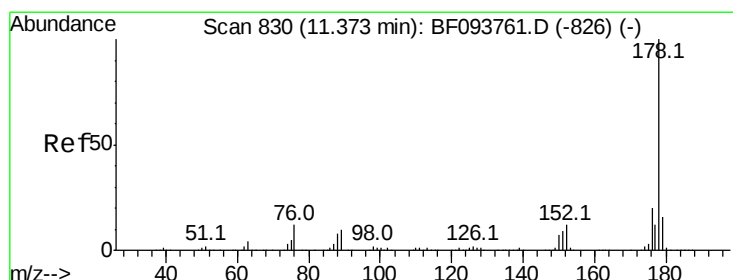
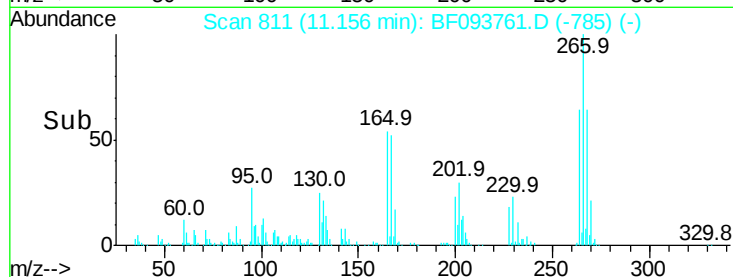
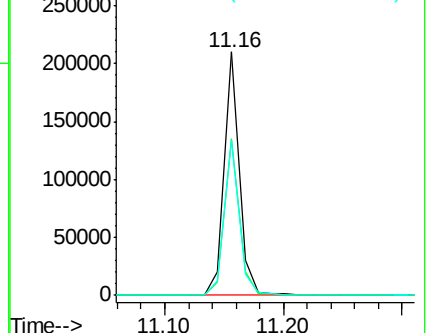
264 64.0 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 34.94 ng

RT: 11.37 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

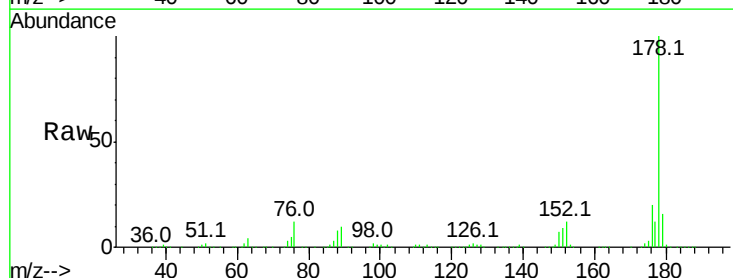
Tgt Ion:178 Resp: 1412525

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

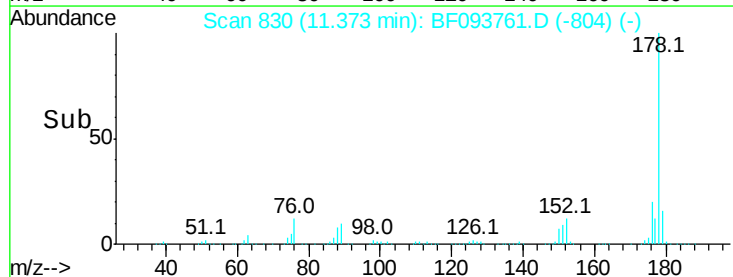
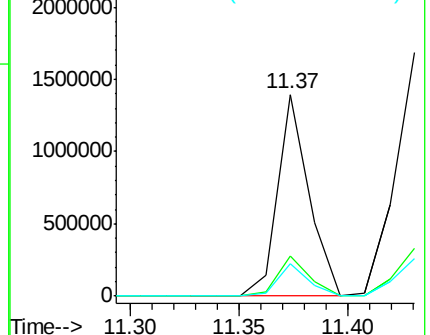
179 15.9 12.6 19.0

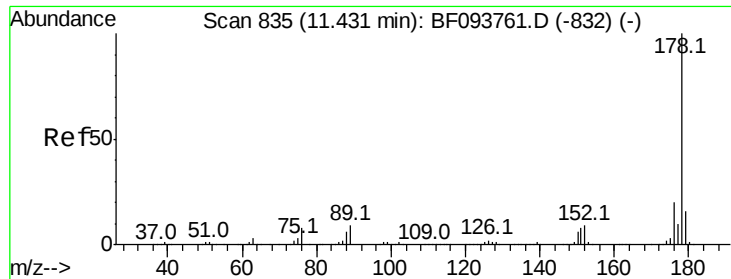


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

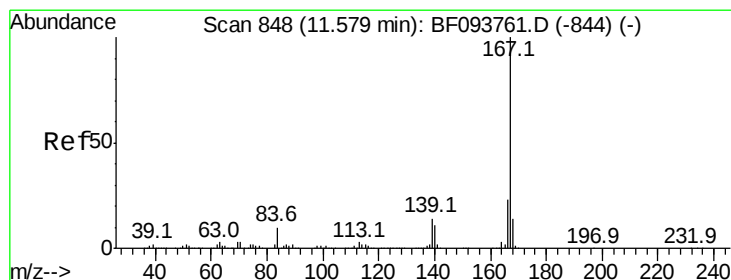
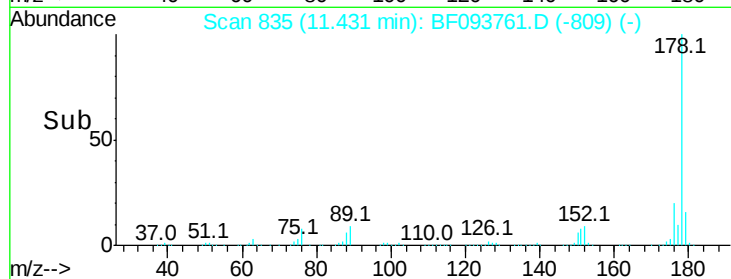
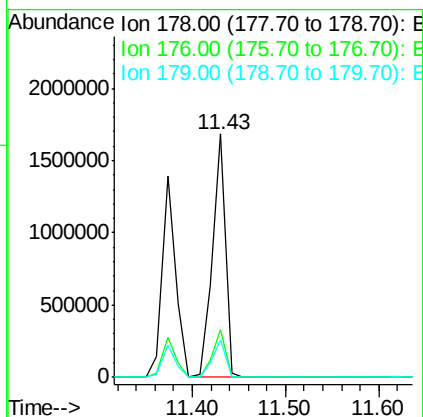
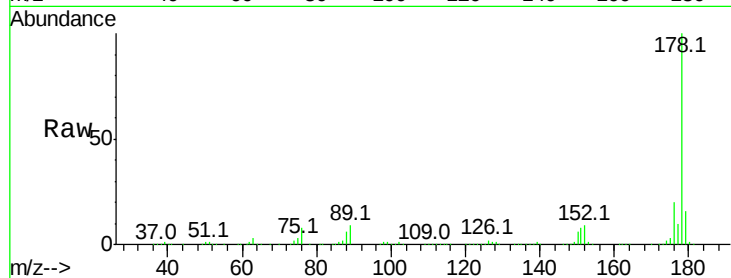




#71
 Anthracene
 Concen: 41.16 ng
 RT: 11.43 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

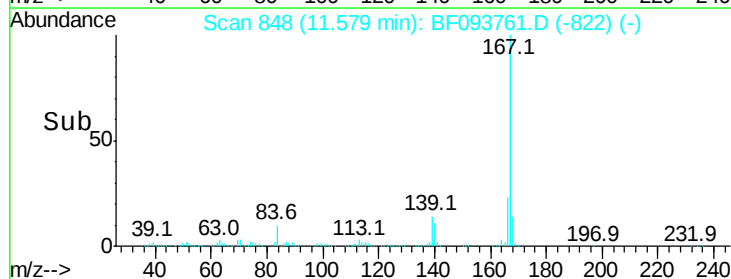
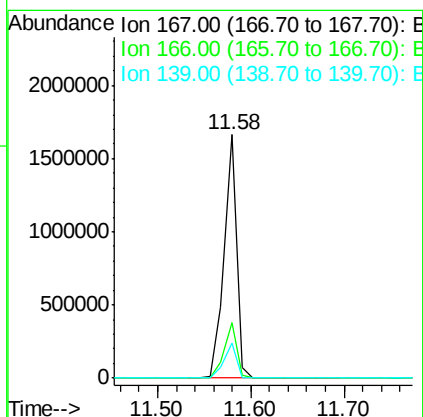
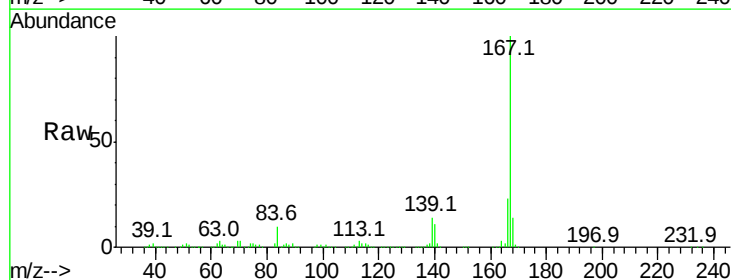
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

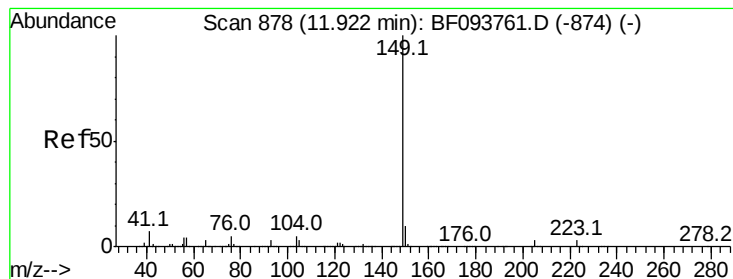
Tot Ion:178 Resp: 1628118
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 37.12 ng
 RT: 11.58 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

Tgt Ion:167 Resp: 1537150
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.1 27.1
 139 14.3 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.63 ng

RT: 11.92 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

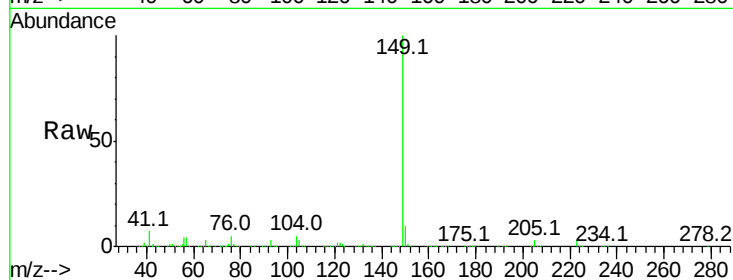
Tot Ion:149 Resp: 1762394

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

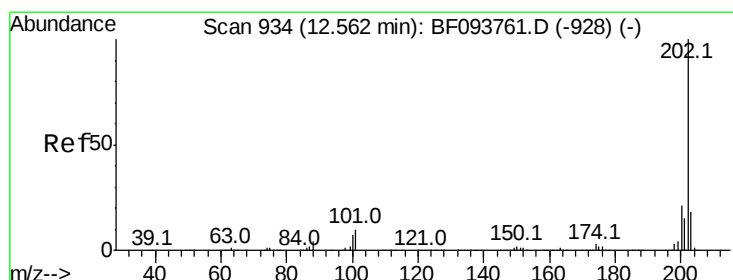
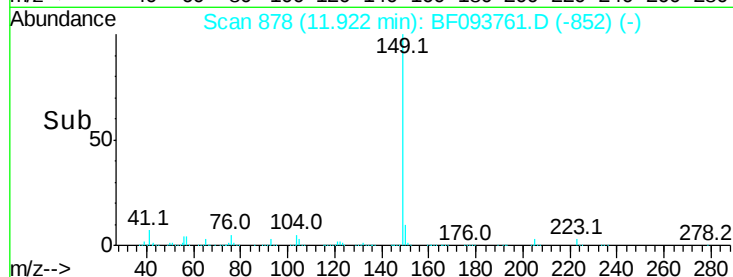
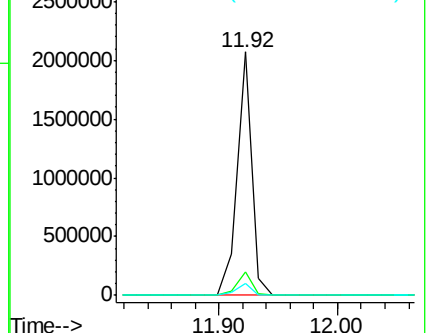
104 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.69 ng

RT: 12.56 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

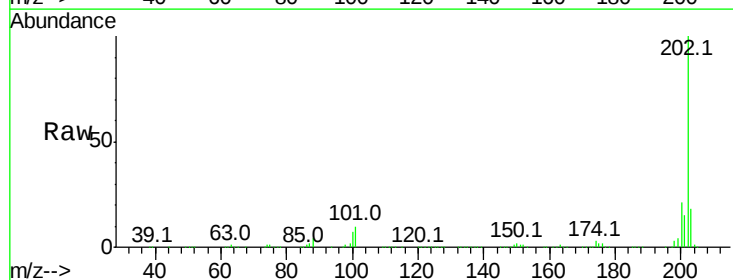
Tgt Ion:202 Resp: 1672485

Ion Ratio Lower Upper

202 100

101 9.6 0.0 33.2

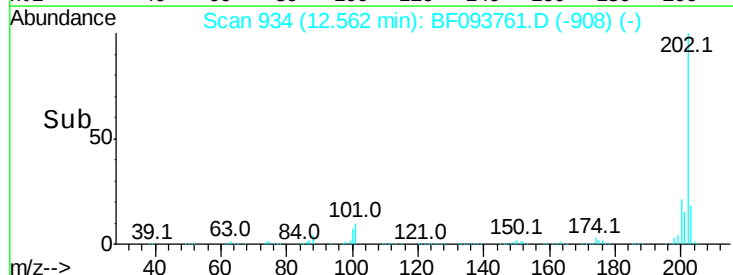
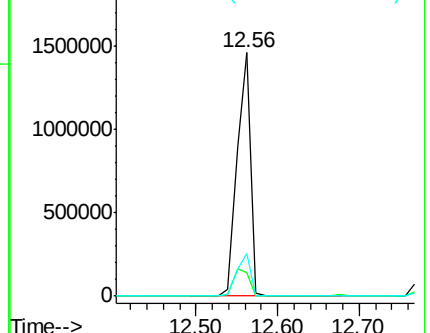
203 17.7 0.0 38.1

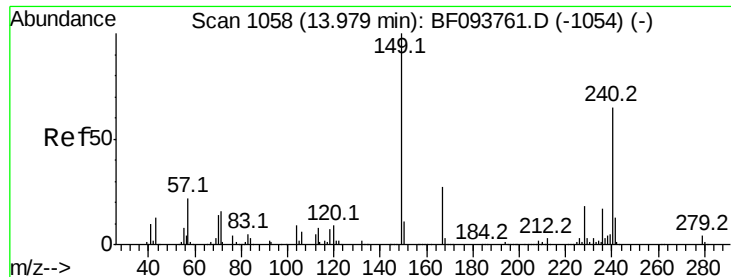


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

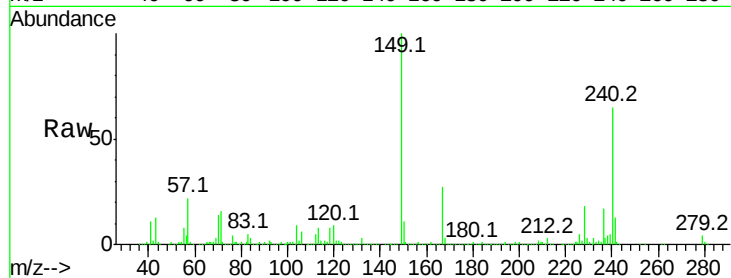
Tot Ion:240 Resp: 506940

Ion Ratio Lower Upper

240 100

120 13.3 5.8 8.8#

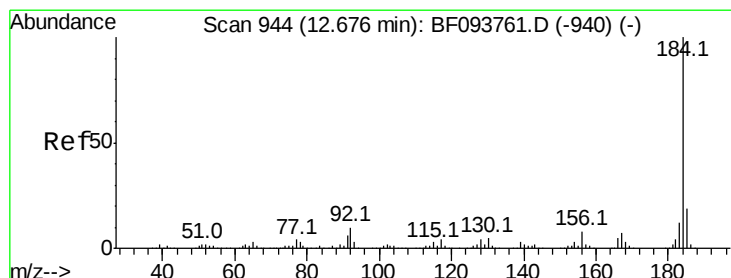
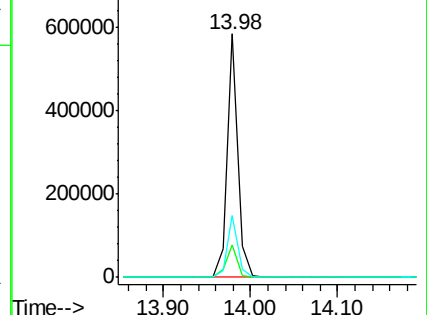
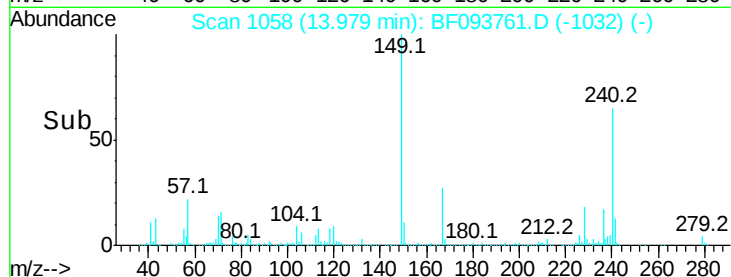
236 25.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.94 ng

RT: 12.68 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

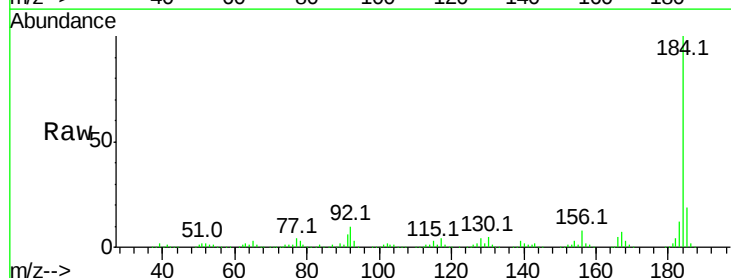
Tgt Ion:184 Resp: 890153

Ion Ratio Lower Upper

184 100

185 18.6 15.5 23.3

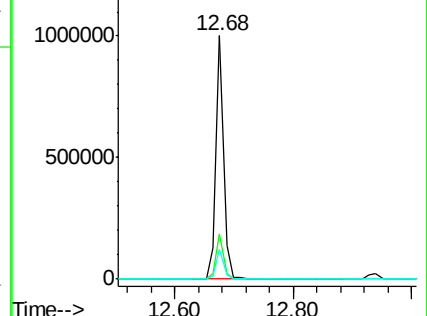
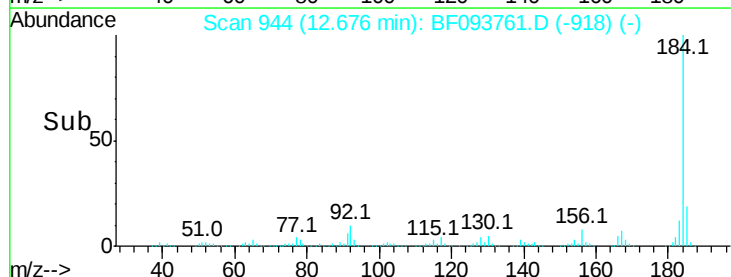
183 12.4 9.8 14.6

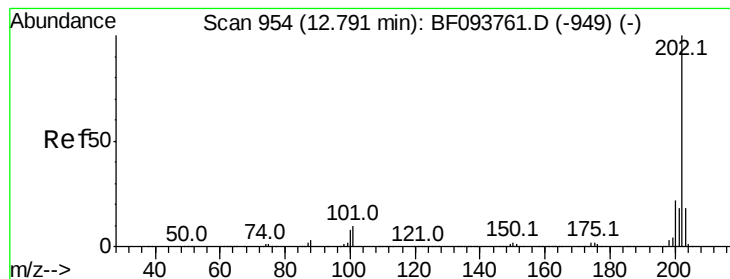


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.96 ng

RT: 12.79 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

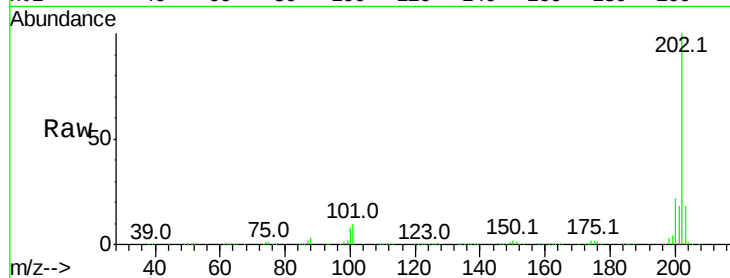
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 1679677

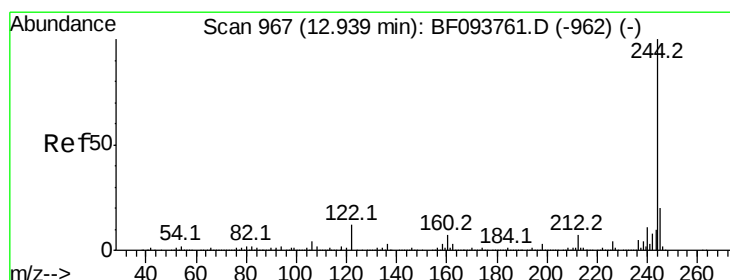
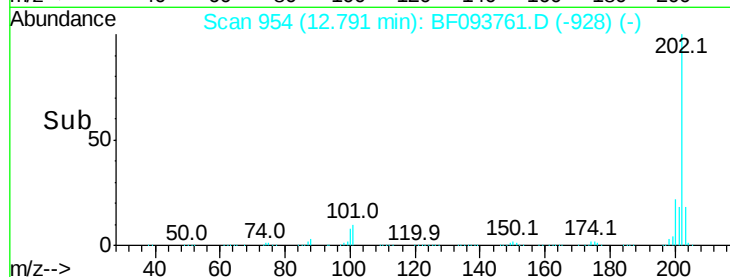
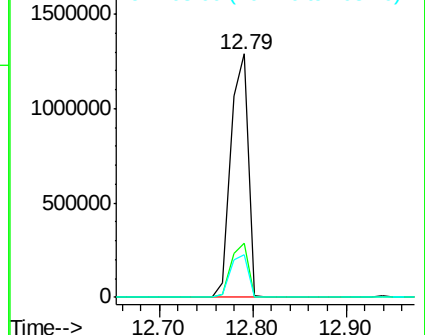
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.6	14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.20 ng

RT: 12.94 min Scan# 967

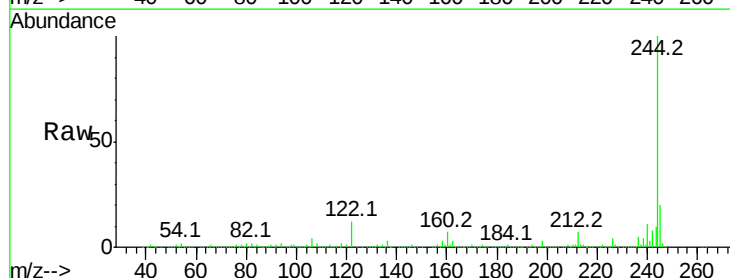
Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Tgt Ion:244 Resp: 1959543

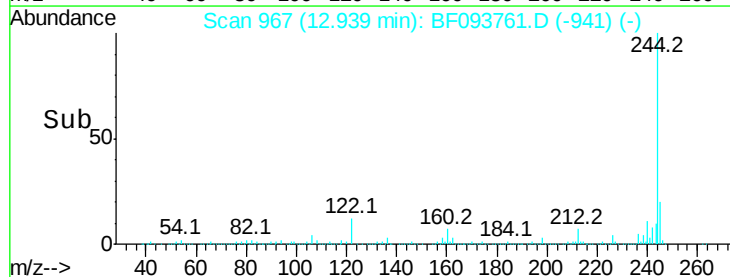
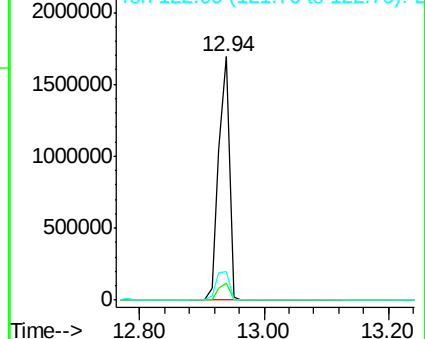
Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	11.6	10.3	15.5

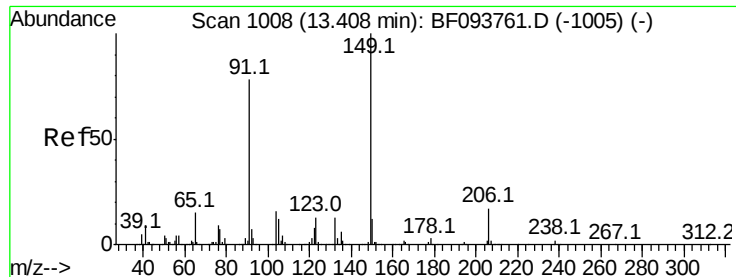


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.60 ng

RT: 13.41 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

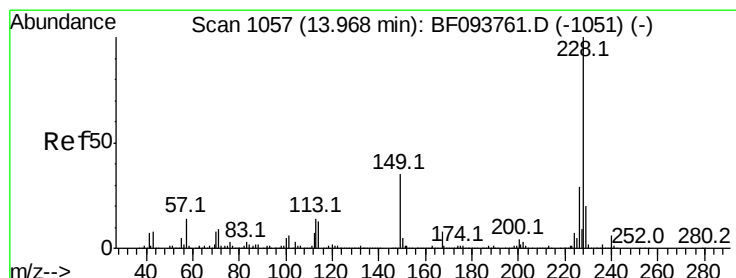
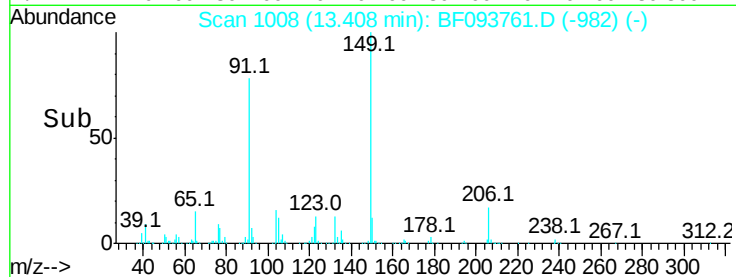
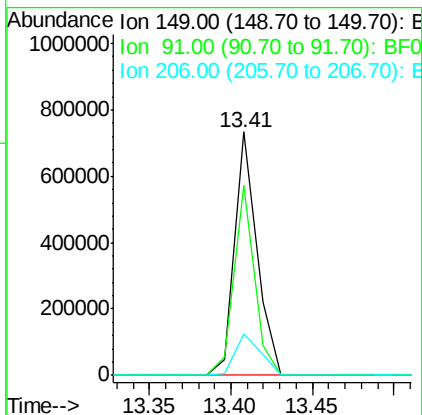
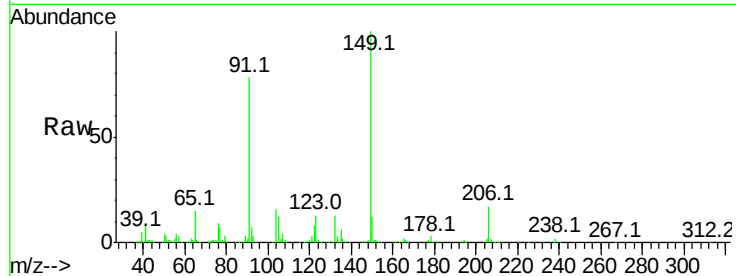
Tot Ion:149 Resp: 688655

Ion Ratio Lower Upper

149 100

91 78.0 45.0 67.4#

206 16.8 17.0 25.6#



#80

Benzo(a)anthracene

Concen: 38.94 ng

RT: 13.97 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

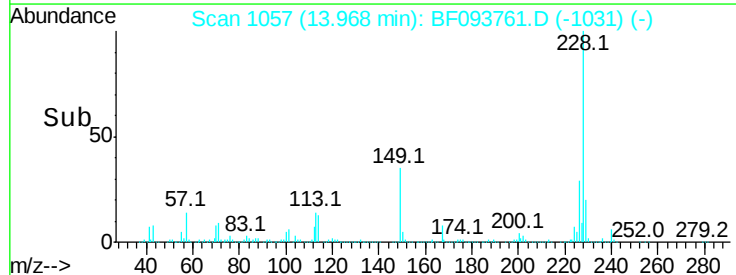
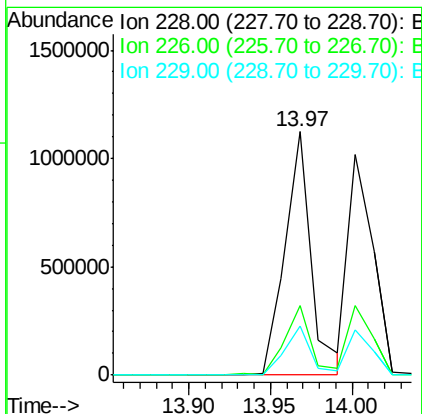
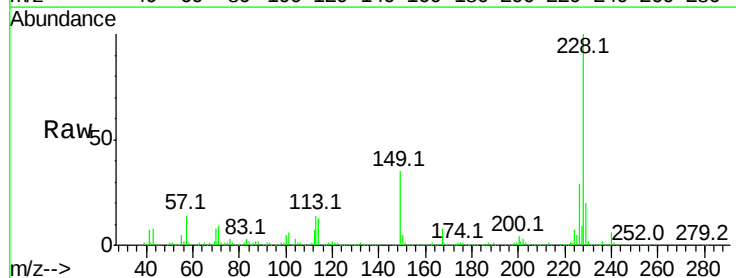
Tgt Ion:228 Resp: 1266861

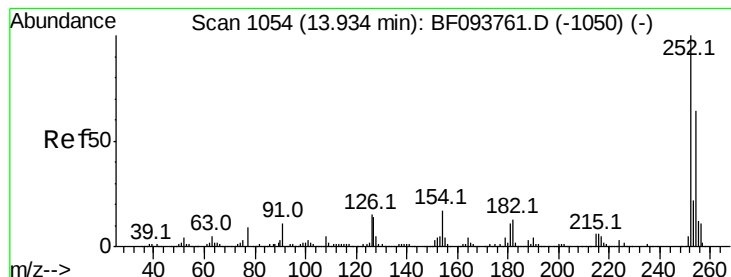
Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

229 20.2 16.3 24.5

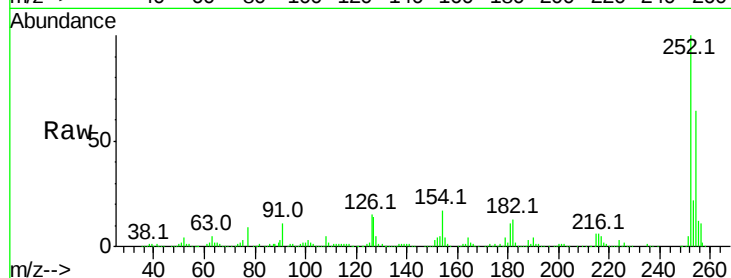




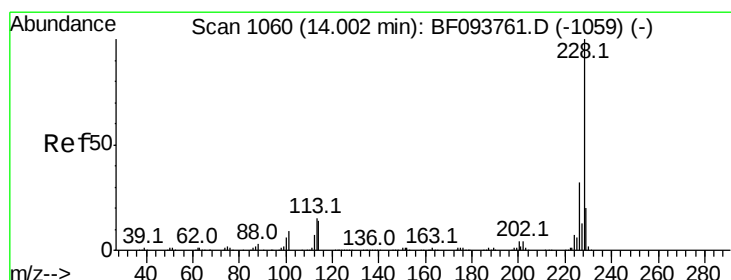
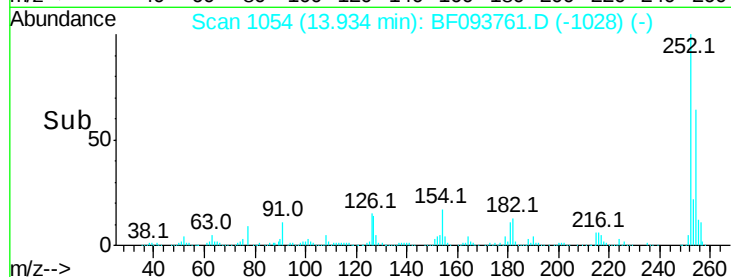
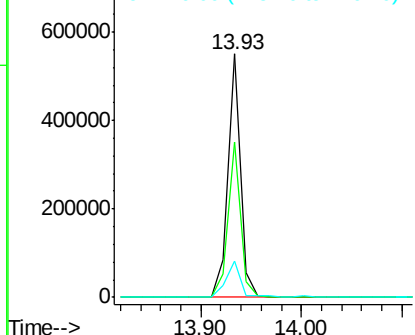
#81
 3,3'-Dichlorobenzidine
 Concen: 42.13 ng
 RT: 13.93 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:252 Resp: 480882
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.5 77.3
 126 14.8 15.8 23.8#

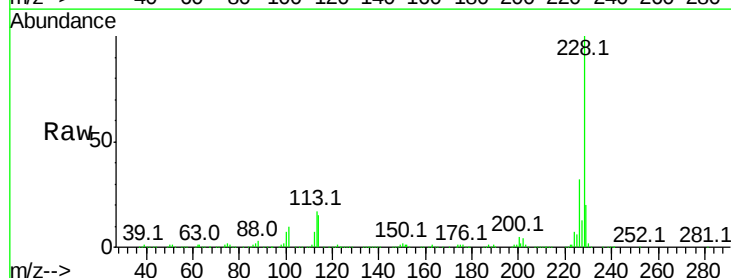


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

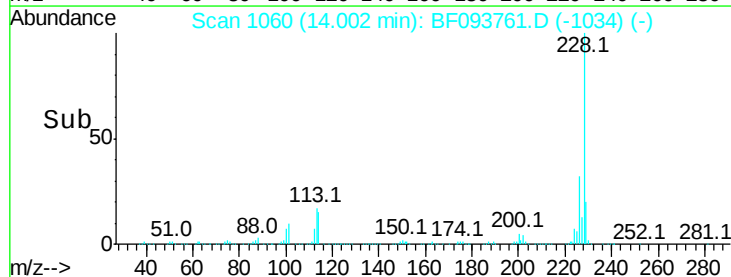
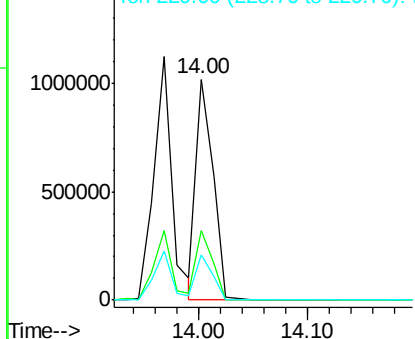


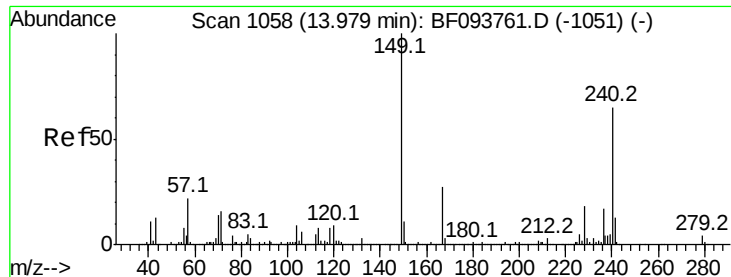
#82
 Chrysene
 Concen: 35.31 ng
 RT: 14.00 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF093761.D
 Acq: 20 Mar 2017 12:44

Tgt Ion:228 Resp: 1110397
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.9 37.3
 229 20.2 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

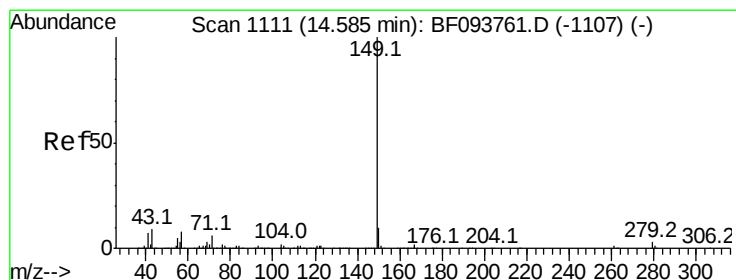
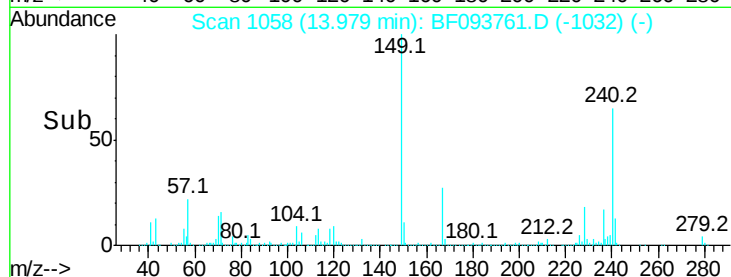
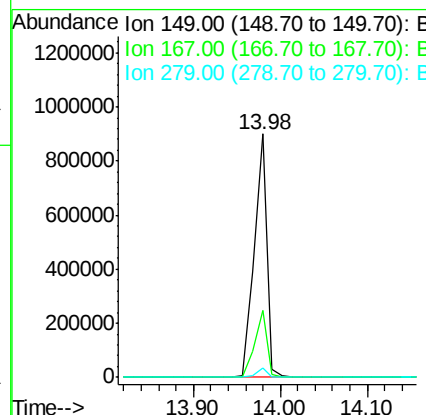
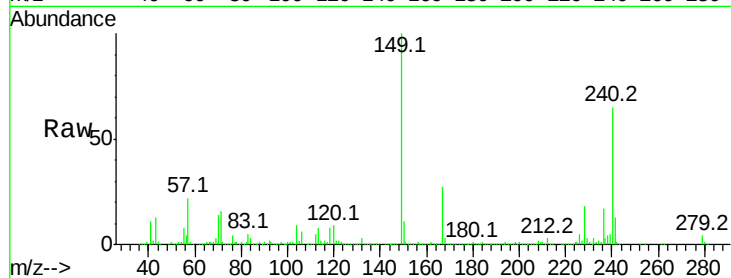




#83
Bis(2-ethylhexyl)phthalate
Concen: 45.71 ng
RT: 13.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

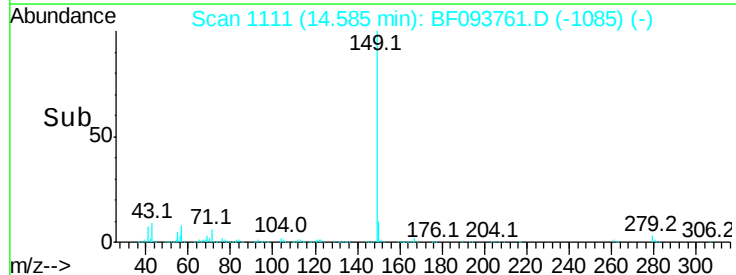
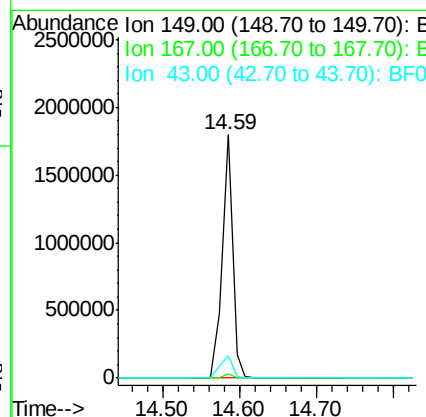
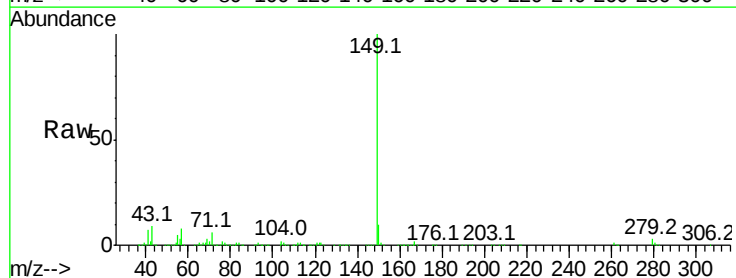
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

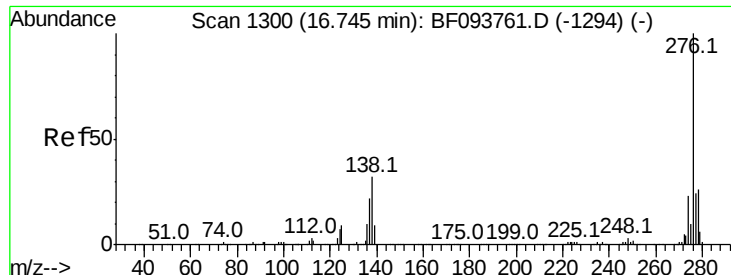
Tot Ion:149 Resp: 920455
Ion Ratio Lower Upper
149 100
167 27.5 21.0 31.4
279 3.7 1.9 2.9#



#84
Di-n-octyl phthalate
Concen: 45.87 ng
RT: 14.59 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

Tgt Ion:149 Resp: 1702870
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.6 8.5 12.7

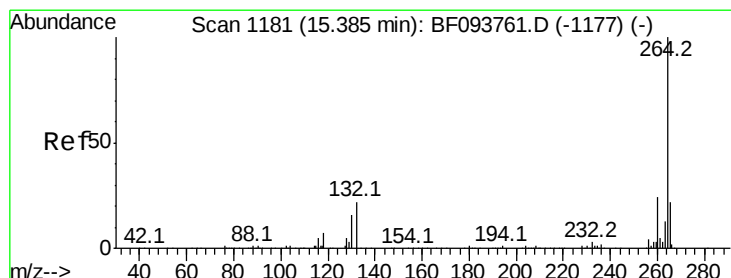
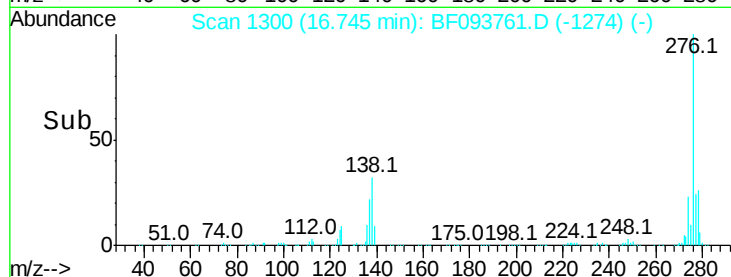
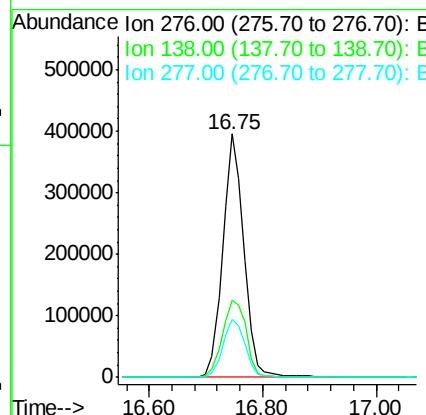
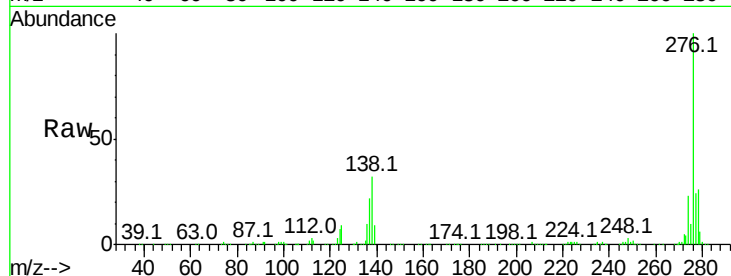




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.38 ng
RT: 16.75 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

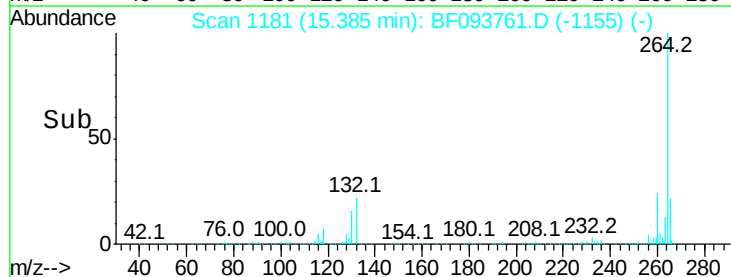
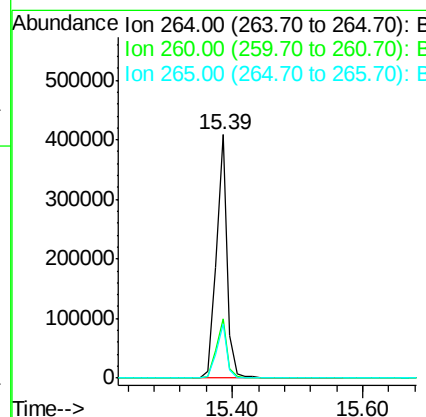
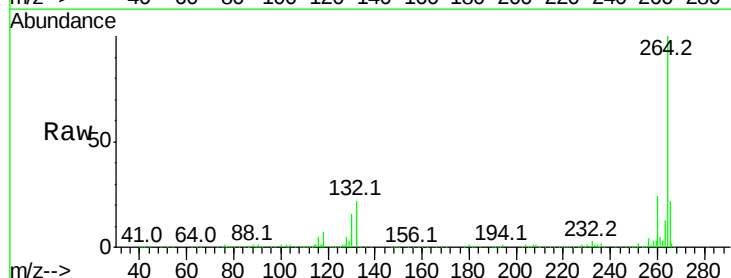
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

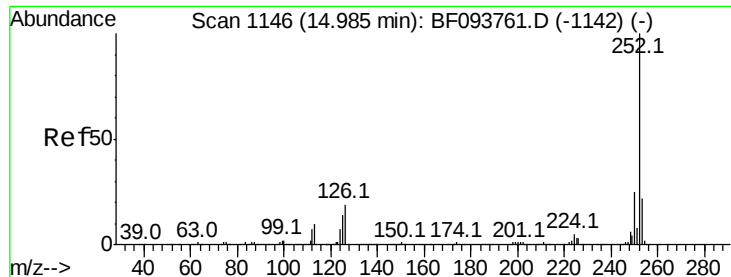
Tot Ion:276 Resp: 1022146
Ion Ratio Lower Upper
276 100
138 35.9 27.8 41.6
277 25.6 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

Tgt Ion:264 Resp: 478775
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 22.1 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 36.71 ng

RT: 14.99 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

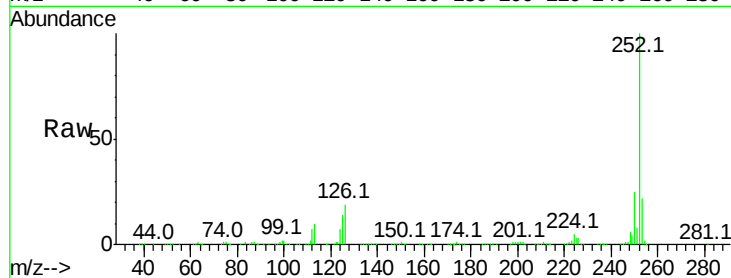
Tot Ion:252 Resp: 1114019

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

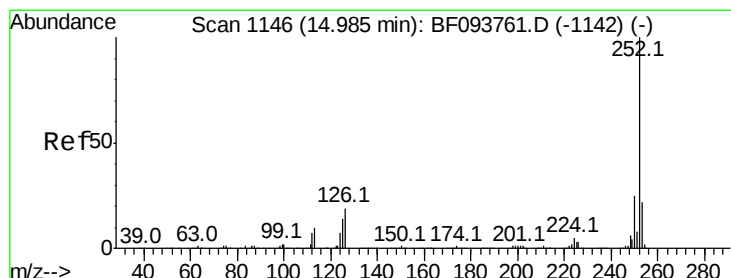
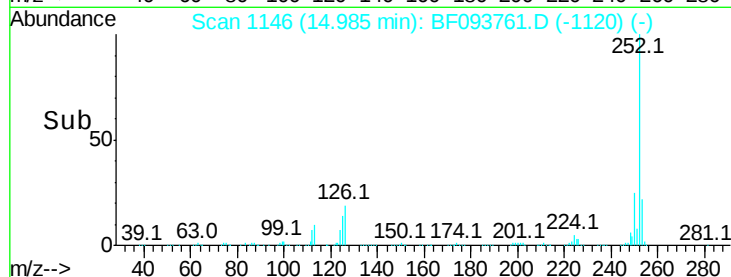
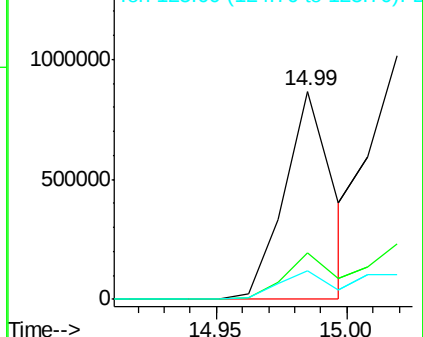
125 13.9 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.53 ng

RT: 14.99 min Scan# 1146

Delta R.T. -0.03 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

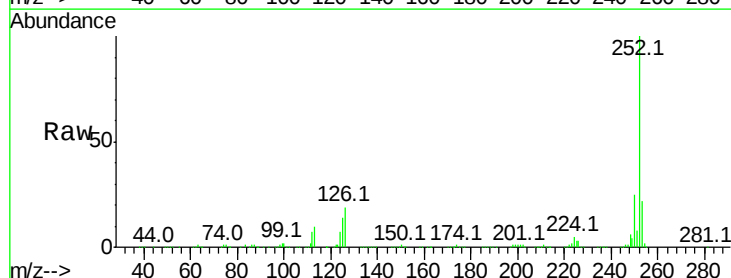
Tgt Ion:252 Resp: 1114019

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

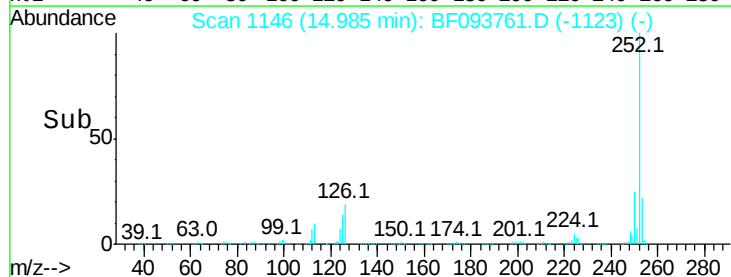
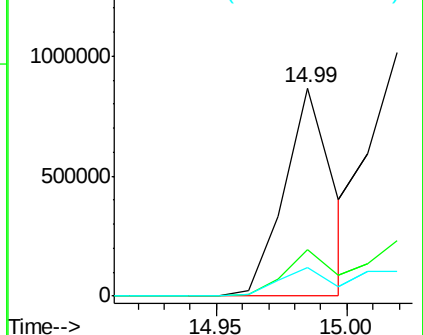
125 13.9 13.1 19.7

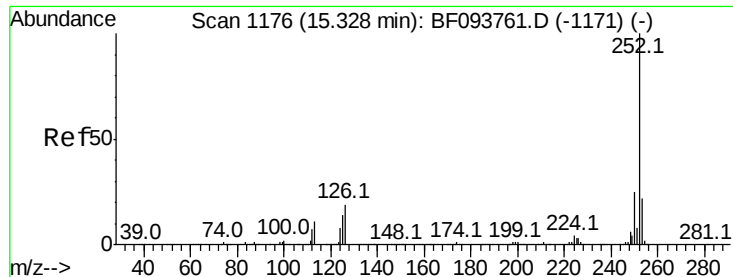


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

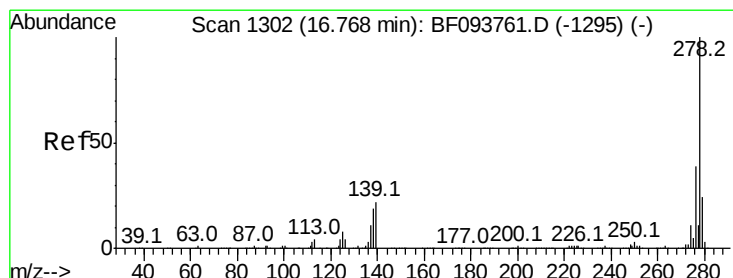
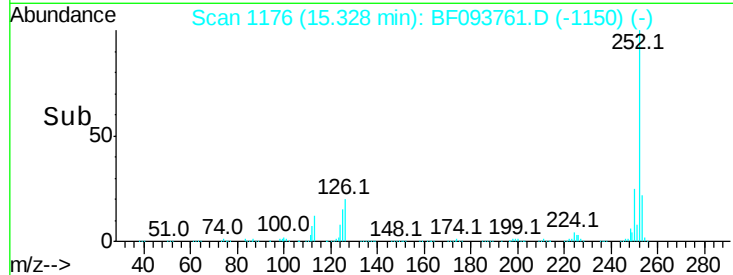
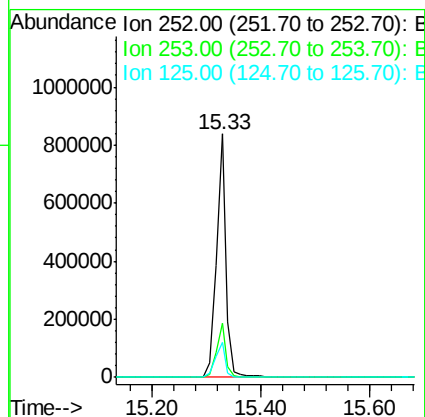
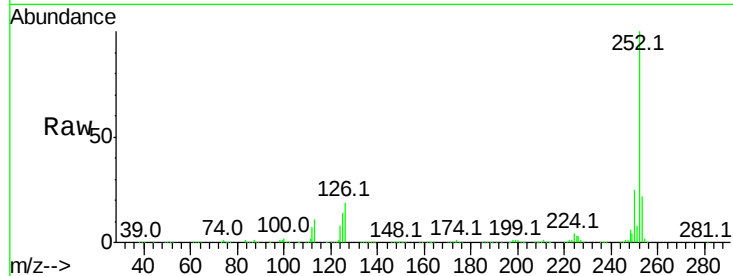




#89
Benzo(a)pyrene
Concen: 38.89 ng
RT: 15.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

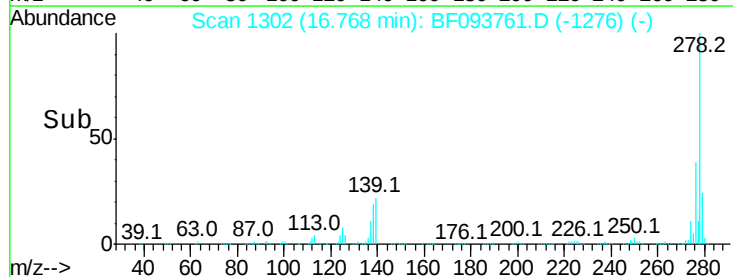
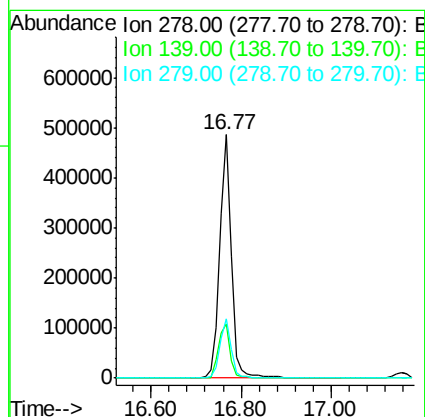
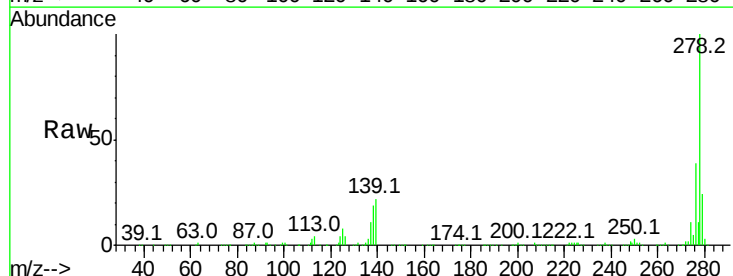
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

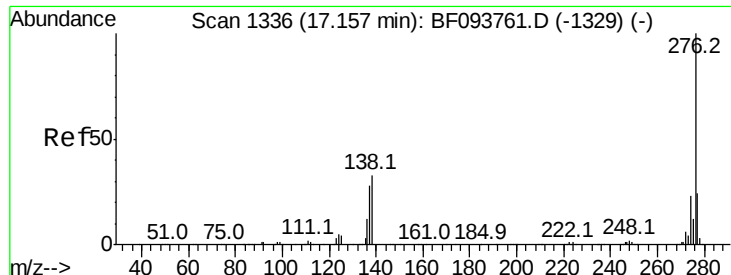
Tot Ion:252 Resp: 1043181
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 14.2 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 38.96 ng
RT: 16.77 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF093761.D
Acq: 20 Mar 2017 12:44

Tgt Ion:278 Resp: 884099
Ion Ratio Lower Upper
278 100
139 22.1 16.6 24.8
279 24.3 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 37.83 ng

RT: 17.16 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF093761.D

Acq: 20 Mar 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

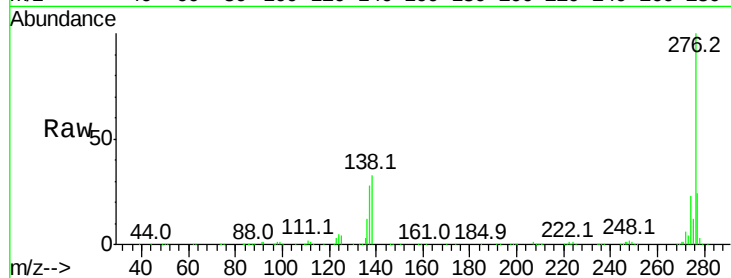
Tot Ion:276 Resp: 872946

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 33.0 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

