

Data Path : Z:\HPCHEM1\BNA F\Data\BF031117\
 Data File : BF093587.D
 Acq On : 12 Mar 2017 3:31
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Mar 13 17:52:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	180446	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	726481	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	321539	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	490262	20.00	ng	0.00
75) Chrysene-d12	13.88	240	330375	20.00	ng	-0.01
86) Perylene-d12	15.28	264	308300	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1039107	95.84	ng	0.00
7) Phenol-d6	6.39	99	1065821	77.96	ng	0.01
23) Nitrobenzene-d5	7.30	82	1008410	77.02	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	161615	77.15	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1499143	86.72	ng	0.00
78) Terphenyl-d14	12.83	244	1211599	95.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	277384	46.45	ng	86
3) Pyridine	2.87	79	631310	41.46	ng	87
4) n-Nitrosodimethylamine	2.84	42	337693	46.43	ng	82
6) Aniline	6.39	93	694781	37.03	ng	# 61
8) 2-Chlorophenol	6.52	128	481410	39.63	ng	92
9) Benzaldehyde	6.28	77	319432	37.08	ng	96
10) Phenol	6.40	94	662353	39.53	ng	# 73
11) bis(2-Chloroethyl)ether	6.46	93	518761	38.31	ng	92
12) 1,3-Dichlorobenzene	6.89	146	487742	35.08	ng	96
13) 1,4-Dichlorobenzene	6.73	146	560599	39.38	ng	99
14) 1,2-Dichlorobenzene	6.89	146	501704	39.80	ng	96
15) Benzyl Alcohol	6.88	79	372240	38.19	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	804442	35.76	ng	# 30
17) 2-Methylphenol	7.01	107	403391	39.26	ng	92
18) Hexachloroethane	7.22	117	170984	35.61	ng	95
19) n-Nitroso-di-n-propylamine	7.16	70	366450	38.99	ng	# 94
20) 3+4-Methylphenols	7.17	107	529949	39.77	ng	# 72
22) Acetophenone	7.14	105	656324	37.54	ng	# 98
24) Nitrobenzene	7.32	77	504346	34.27	ng	97
25) Isophorone	7.56	82	929029	35.19	ng	95
26) 2-Nitrophenol	7.64	139	256173	38.16	ng	97
27) 2,4-Dimethylphenol	7.69	122	377484	34.56	ng	91
28) bis(2-Chloroethoxy)methane	7.77	93	651369	39.08	ng	100
29) 2,4-Dichlorophenol	7.89	162	421507	41.02	ng	88
30) 1,2,4-Trichlorobenzene	7.96	180	420035	38.44	ng	96
31) Naphthalene	8.04	128	1399701	38.45	ng	99
32) Benzoic acid	7.84	122	154711	27.26	ng	98
33) 4-Chloroaniline	8.09	127	535535	36.25	ng	95
34) Hexachlorobutadiene	8.15	225	221376	39.33	ng	97
35) Caprolactam	8.48	113	124977	35.61	ng	# 54
36) 4-Chloro-3-methylphenol	8.60	107	405948	37.02	ng	99
37) 2-Methylnaphthalene	8.72	142	822454	35.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	401658	45.75	ng	99
40) Hexachlorocyclopentadiene	8.87	237	30070	23.61	ng	94

Data Path : Z:\HPCHEM1\BNA F\Data\BF031117\
 Data File : BF093587.D
 Acq On : 12 Mar 2017 3:31
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Mar 13 17:52:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

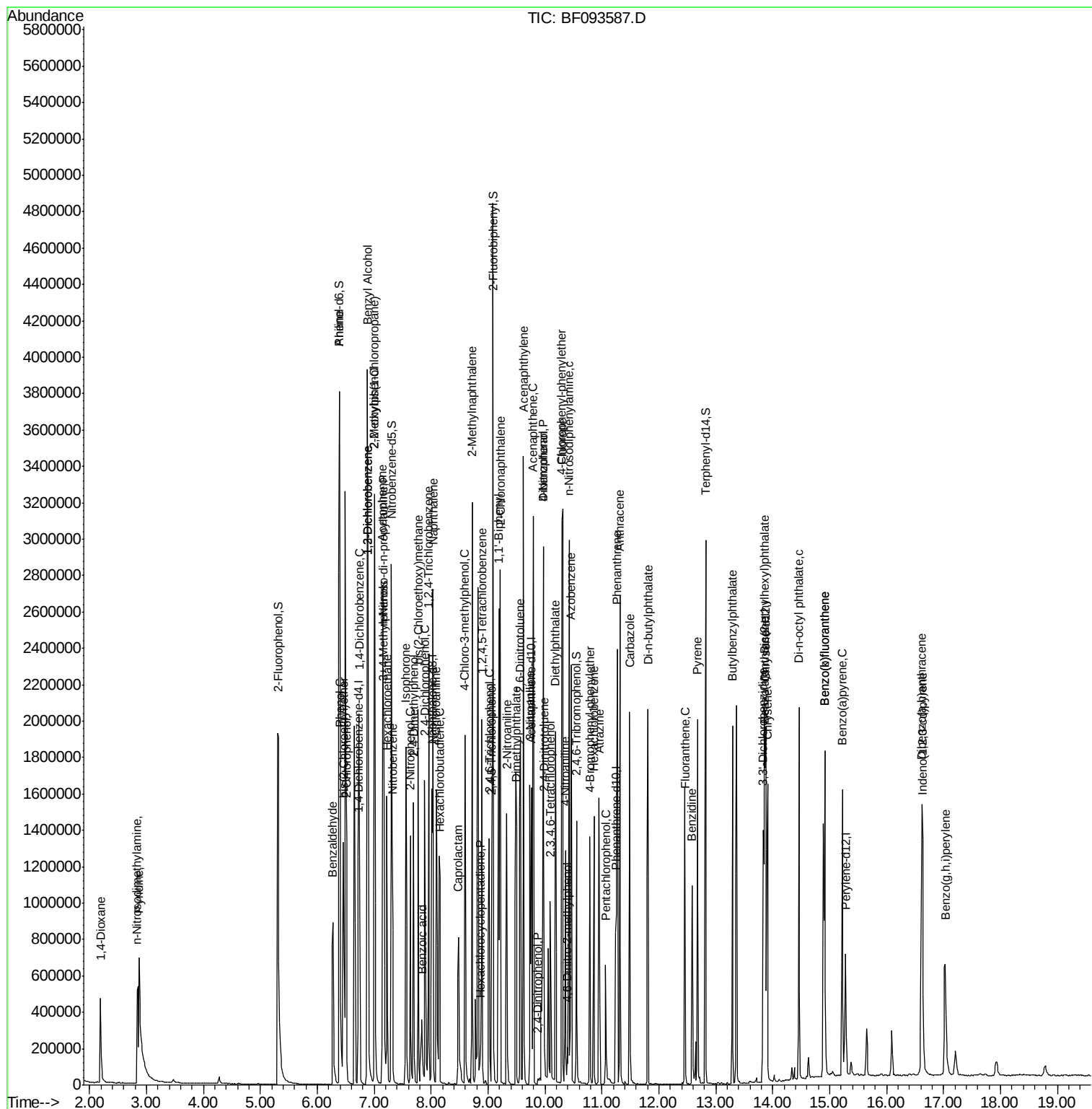
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	237821	43.35	nq	95
43) 2,4,5-Trichlorophenol	9.06	196	253881	43.13	nq	93
45) 1,1'-Biphenyl	9.19	154	1050946	44.87	nq	100
46) 2-Chloronaphthalene	9.21	162	831385	46.37	nq	99
47) 2-Nitroaniline	9.33	65	281589	44.43	nq	# 84
48) Acenaphthylene	9.62	152	1273342	43.06	nq	98
49) Dimethylphthalate	9.50	163	928549	43.56	nq	99
50) 2,6-Dinitrotoluene	9.57	165	222847	47.64	nq	93
51) Acenaphthene	9.80	154	759302	43.42	nq	96
52) 3-Nitroaniline	9.74	138	234192	41.67	nq	96
53) 2,4-Dinitrophenol	9.88	184	14740	6.92	nq	# 76
54) Dibenzofuran	9.97	168	1018673	46.54	nq	94
55) 4-Nitrophenol	9.97	139	536709	196.64	nq	# 9
56) 2,4-Dinitrotoluene	9.98	165	258742	45.03	nq	# 77
57) Fluorene	10.31	166	853001	45.99	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	160650	38.67	nq	95
59) Diethylphthalate	10.18	149	826728	40.58	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	366291	44.06	nq	88
61) 4-Nitroaniline	10.36	138	214645	37.35	nq	89
62) Azobenzene	10.46	77	908900	39.26	nq	96
64) 4,6-Dinitro-2-methylphenol	10.39	198	35818	11.28	nq	# 40
65) n-Nitrosodiphenylamine	10.42	169	709075	43.31	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	230826	44.52	nq	# 85
67) Hexachlorobenzene	10.86	284	213950	43.22	nq	98
68) Atrazine	10.95	200	184483	38.50	nq	99
69) Pentachlorophenol	11.06	266	98886	57.86	nq	97
70) Phenanthrene	11.27	178	1123059	40.13	nq	97
71) Anthracene	11.32	178	1072993	37.90	nq	98
72) Carbazole	11.49	167	1076393	40.48	nq	97
73) Di-n-butylphthalate	11.81	149	1309617	42.57	nq	# 96
74) Fluoranthene	12.46	202	945340	34.97	nq	91
76) Benzidine	12.59	184	467738	43.05	nq	97
77) Pyrene	12.68	202	932531	38.81	nq	99
79) Butylbenzylphthalate	13.29	149	430367	42.55	nq	91
80) Benzo(a)anthracene	13.87	228	780293	39.99	nq	100
81) 3,3'-Dichlorobenzidine	13.83	252	289024	42.30	nq	97
82) Chrysene	13.91	228	786559	43.57	nq	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	620537	44.02	nq	# 96
84) Di-n-octyl phthalate	14.46	149	973913	41.45	nq	99
85) Indeno(1,2,3-cd)pyrene	16.63	276	649530	42.99	nq	# 94
87) Benzo(b)fluoranthene	14.92	252	1556295	82.89	nq	97
88) Benzo(k)fluoranthene	14.92	252	1556295	85.95	nq	98
89) Benzo(a)pyrene	15.23	252	721174	42.03	nq	98
90) Dibenzo(a,h)anthracene	16.62	278	573807	40.42	nq	# 95
91) Benzo(g,h,i)perylene	17.03	276	547972	37.61	nq	# 94

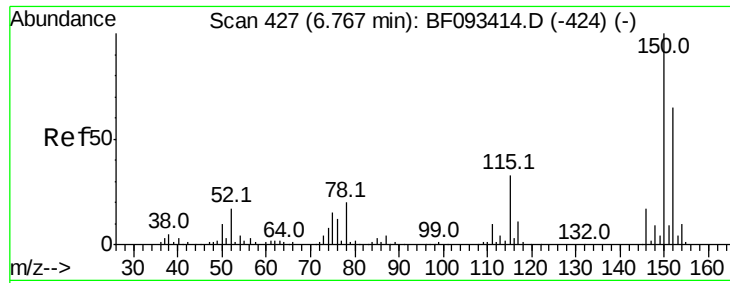
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA F\Data\BF031117\  
Data File : BF093587.D  
Acq On    : 12 Mar 2017    3:31  
Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Mar 13 17:52:12 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

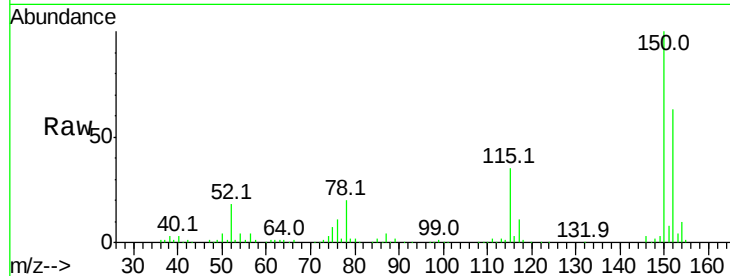
Tot Ion:152 Resp: 180446

Ion Ratio Lower Upper

152 100

150 158.3 124.9 187.3

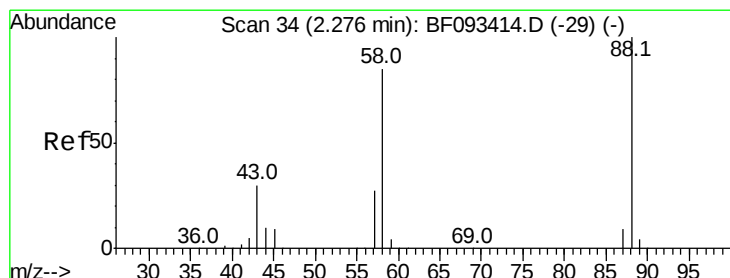
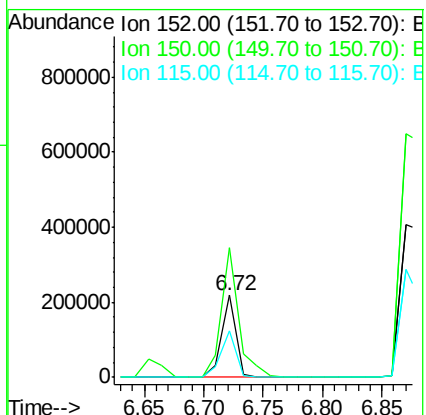
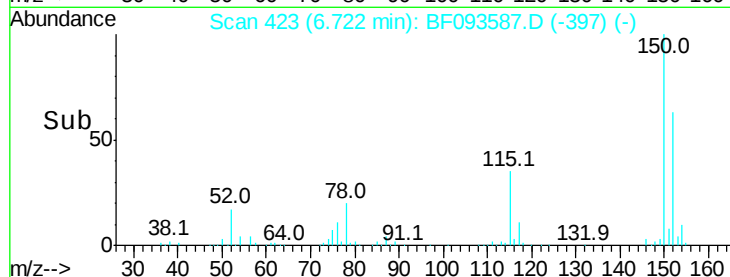
115 56.2 46.0 69.0



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: 46.45 ng

RT: 2.20 min Scan# 27

Delta R.T. 0.01 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

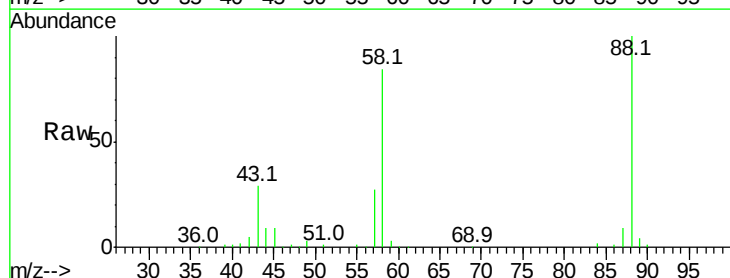
Tgt Ion: 88 Resp: 277384

Ion Ratio Lower Upper

88 100

58 86.5 57.8 86.8

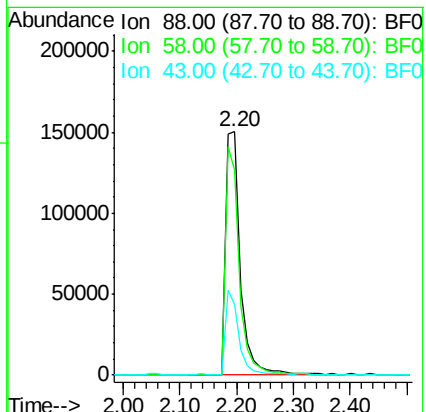
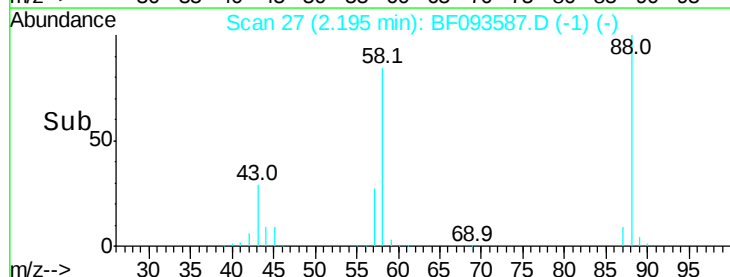
43 30.6 22.3 33.5

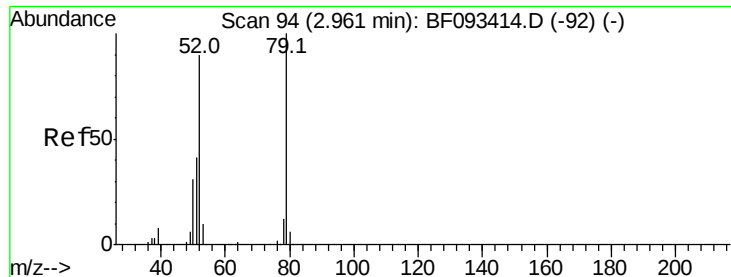


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.46 ng

RT: 2.87 min Scan# 86

Delta R.T. 0.01 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

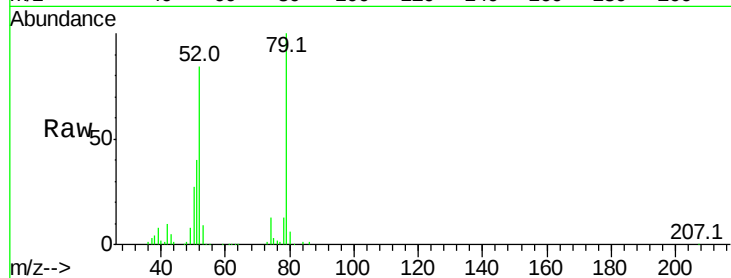
Tot Ion: 79 Resp: 631310

Ion Ratio Lower Upper

79 100

52 84.1 57.1 85.7

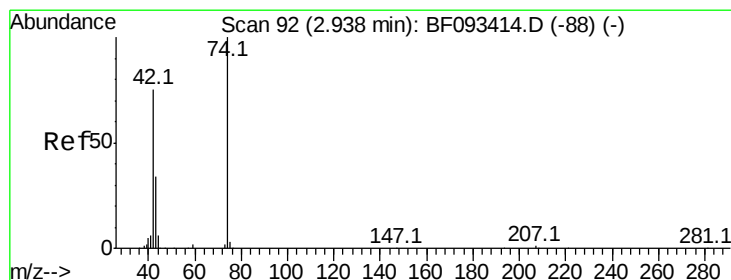
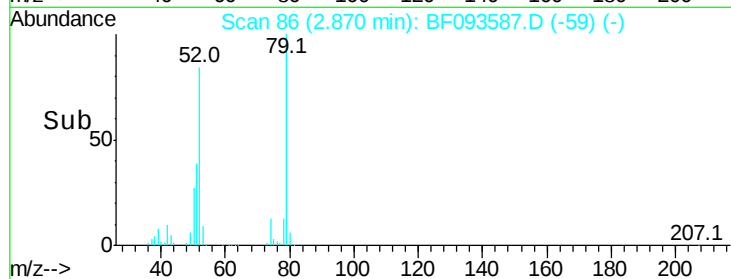
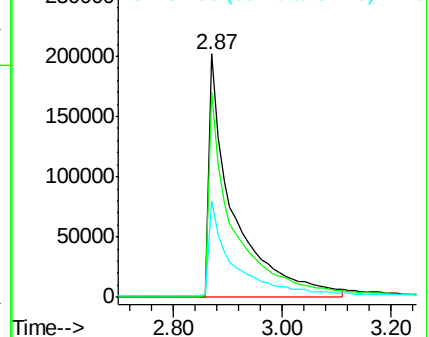
51 39.6 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 46.43 ng

RT: 2.84 min Scan# 83

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

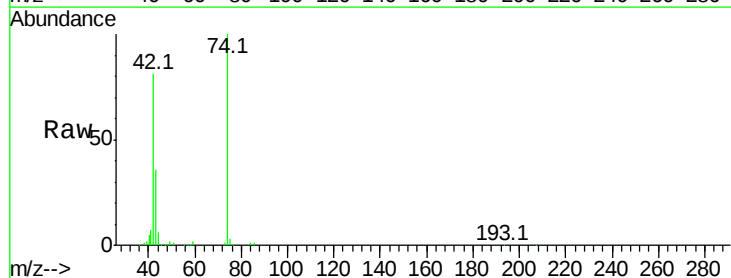
Tgt Ion: 42 Resp: 337693

Ion Ratio Lower Upper

42 100

74 122.8 117.0 175.4

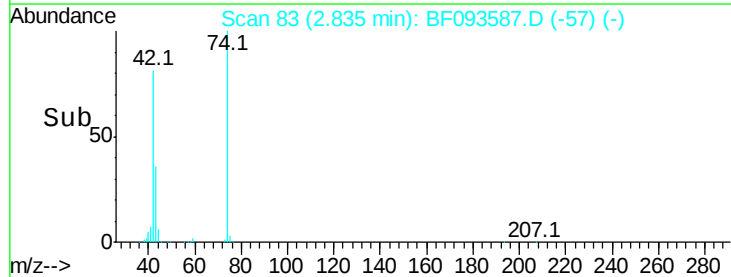
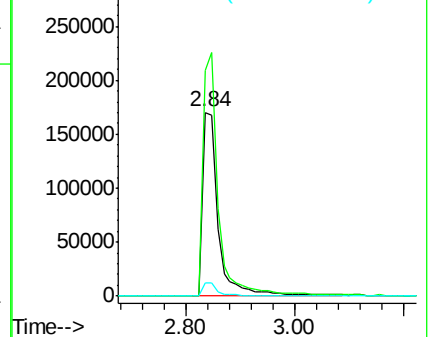
44 7.2 5.5 8.3

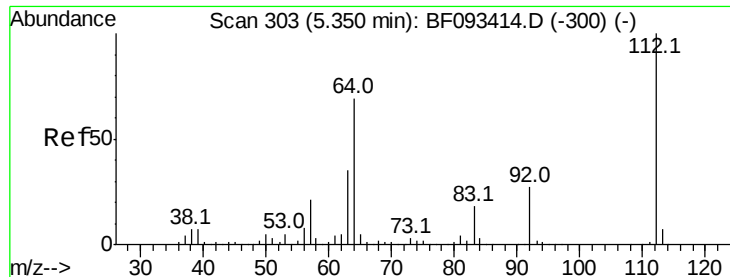


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 95.84 ng

RT: 5.32 min Scan# 300

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

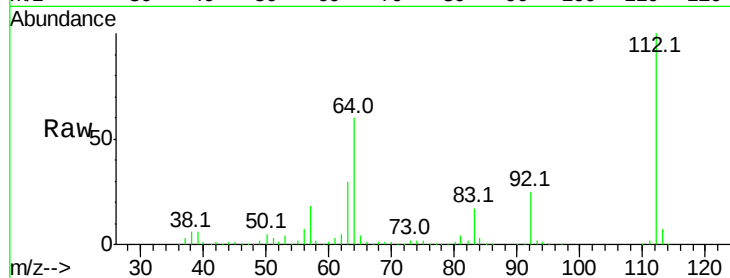
Tot Ion:112 Resp: 1039107

Ion Ratio Lower Upper

112 100

64 59.8 46.1 69.1

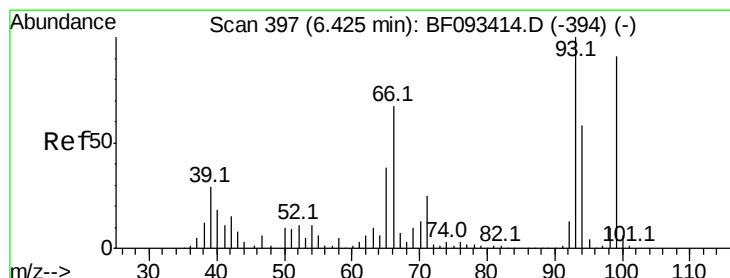
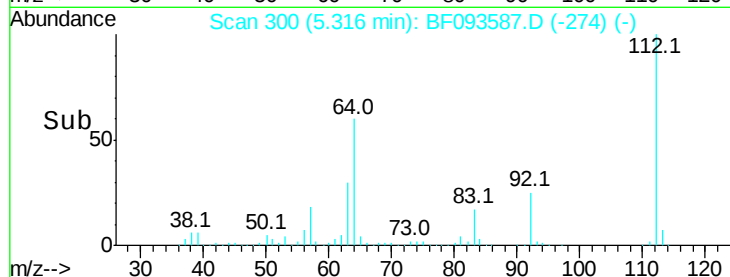
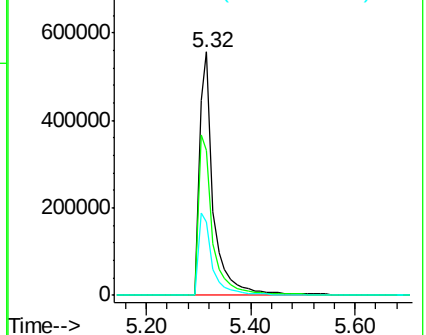
63 30.2 23.8 35.6



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: 37.03 ng

RT: 6.39 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

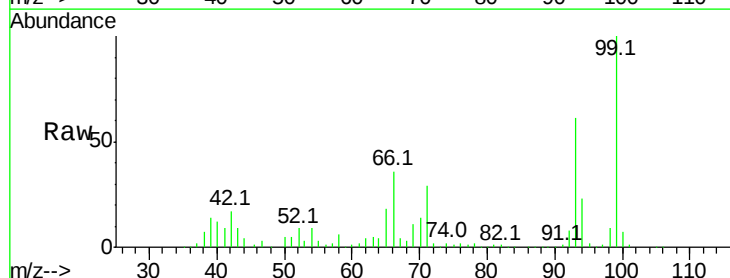
Tgt Ion: 93 Resp: 694781

Ion Ratio Lower Upper

93 100

66 59.3 76.2 114.2#

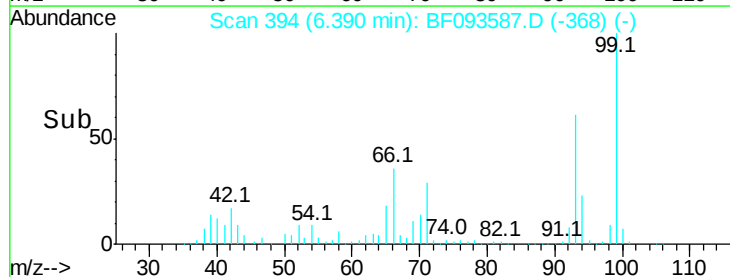
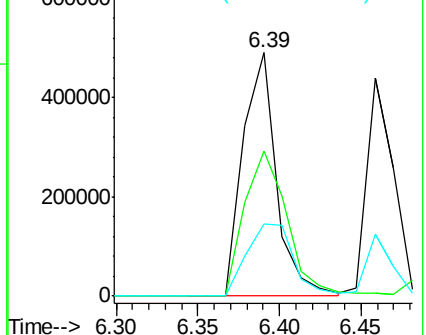
65 29.8 49.3 73.9#

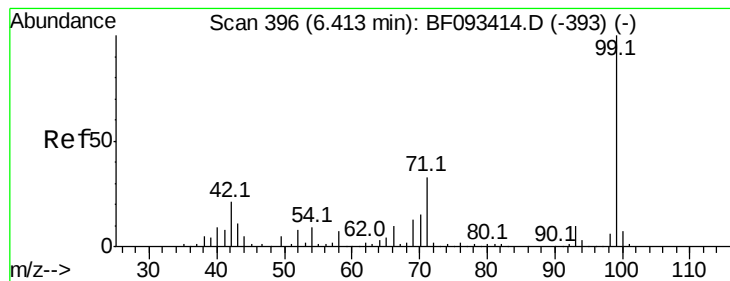


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.96 ng

RT: 6.39 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

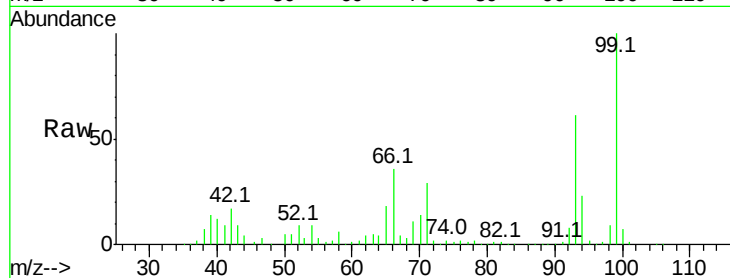
Tot Ion: 99 Resp: 1065821

Ion Ratio Lower Upper

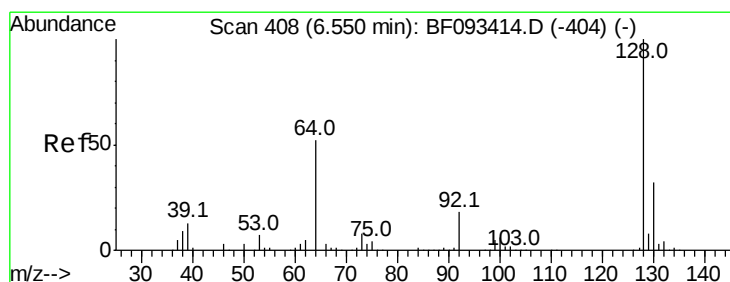
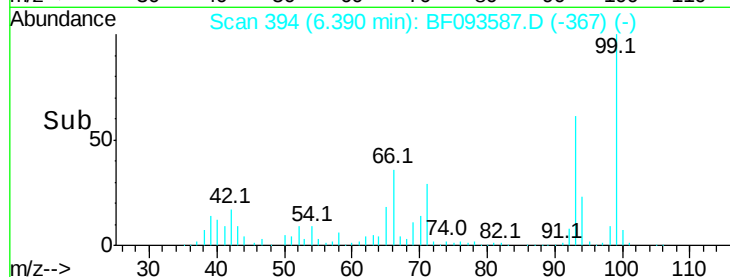
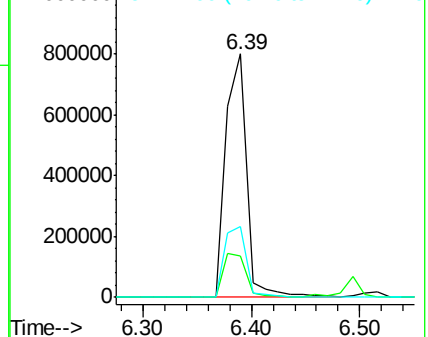
99 100

42 17.1 15.6 23.4

71 29.2 27.5 41.3



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: 39.63 ng

RT: 6.52 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

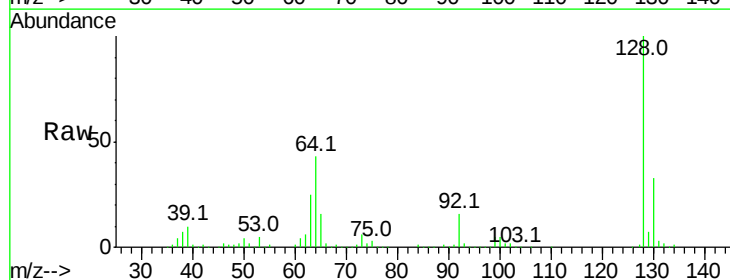
Tgt Ion: 128 Resp: 481410

Ion Ratio Lower Upper

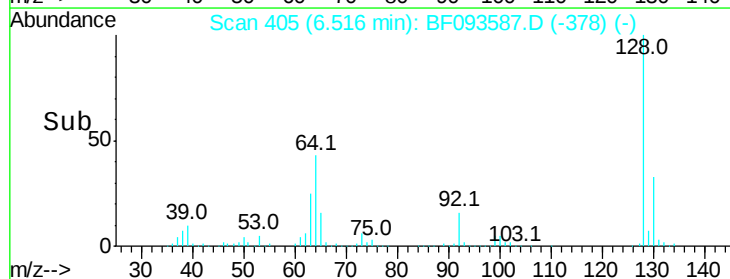
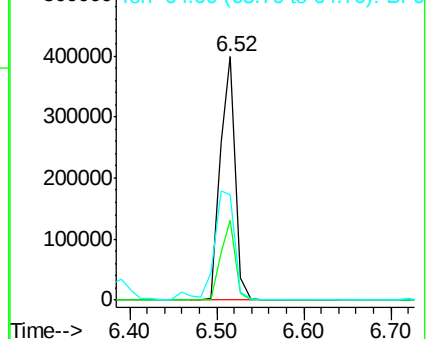
128 100

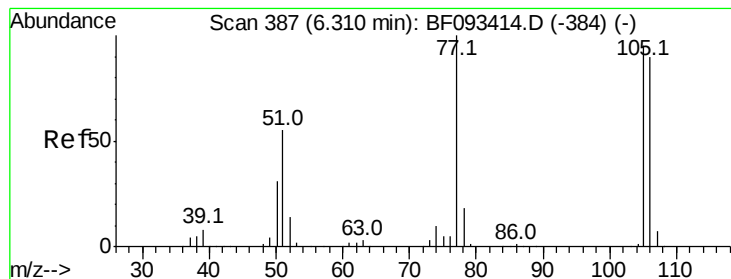
130 32.9 12.3 52.3

64 43.0 32.2 72.2



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: 37.08 ng

RT: 6.28 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

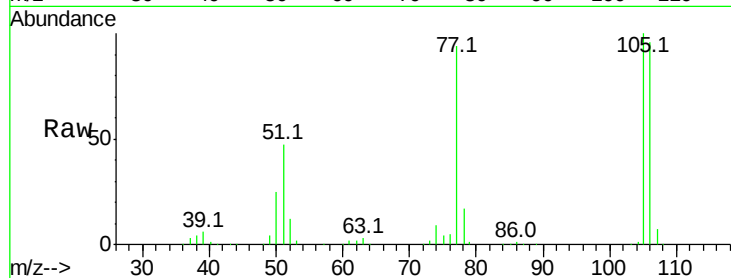
Tot Ion: 77 Resp: 319432

Ion Ratio Lower Upper

77 100

105 106.6 83.9 123.9

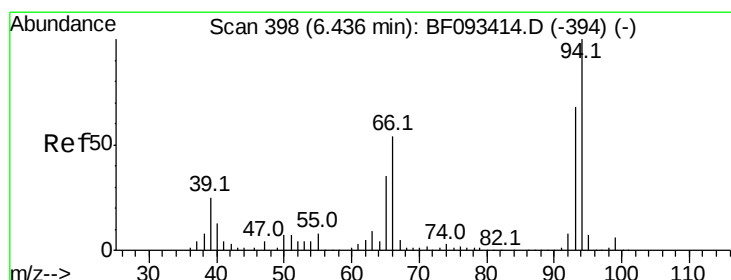
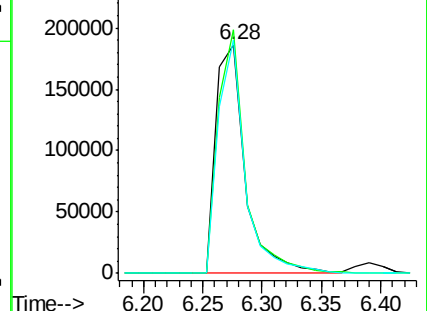
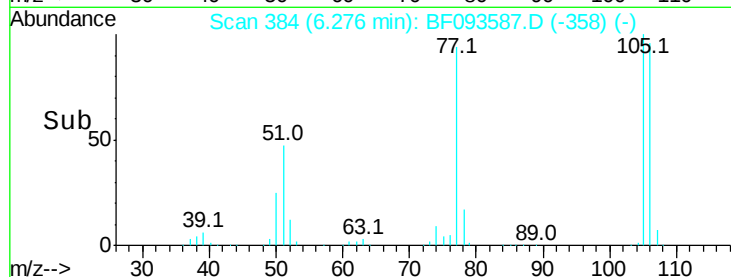
106 102.3 77.6 117.6



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: 39.53 ng

RT: 6.40 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

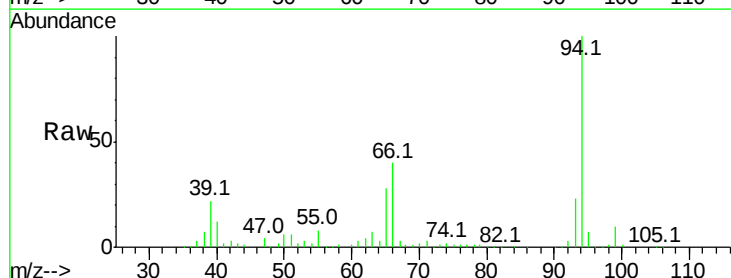
Tgt Ion: 94 Resp: 662353

Ion Ratio Lower Upper

94 100

65 28.0 21.4 61.4

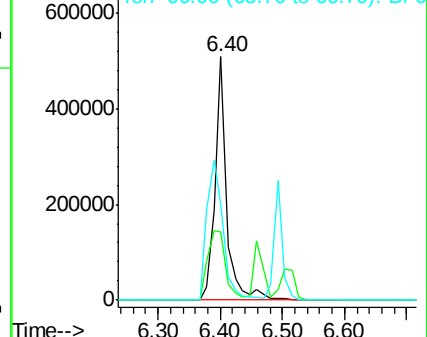
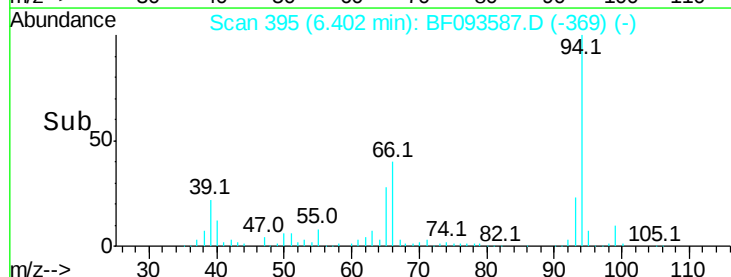
66 39.8 44.0 84.0#

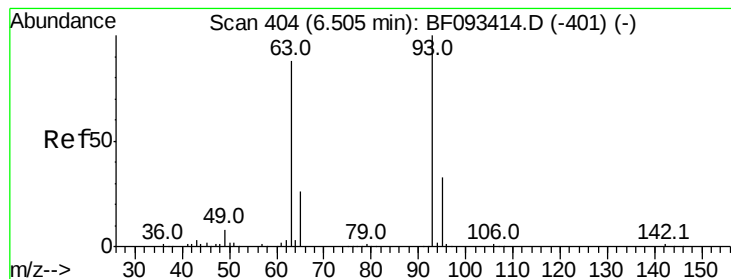


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.31 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

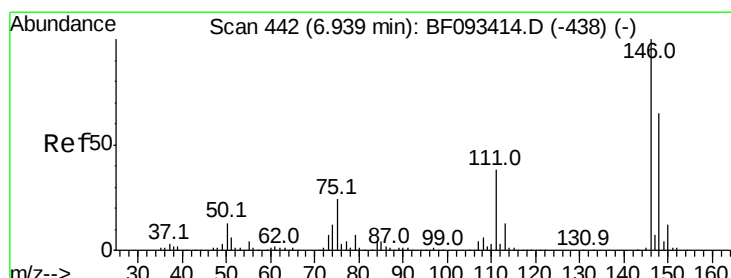
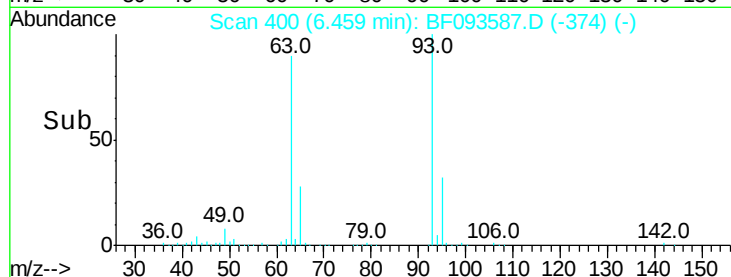
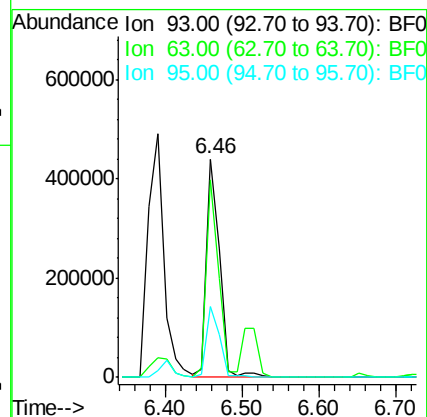
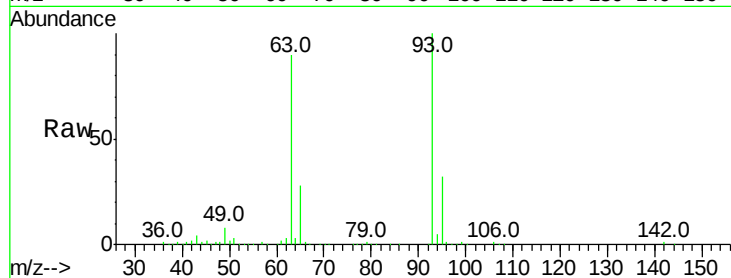
Tot Ion: 93 Resp: 518761

Ion Ratio Lower Upper

93 100

63 90.4 60.4 100.4

95 32.4 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 35.08 ng

RT: 6.89 min Scan# 438

Delta R.T. 0.24 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

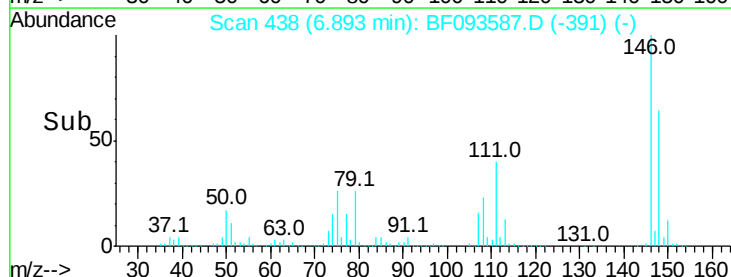
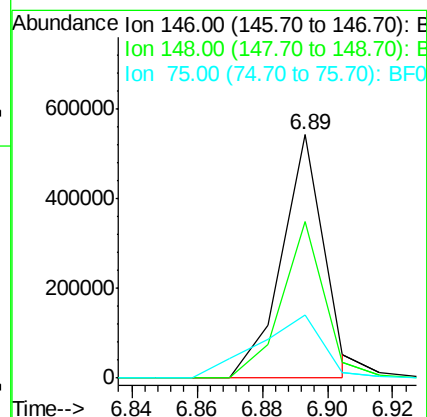
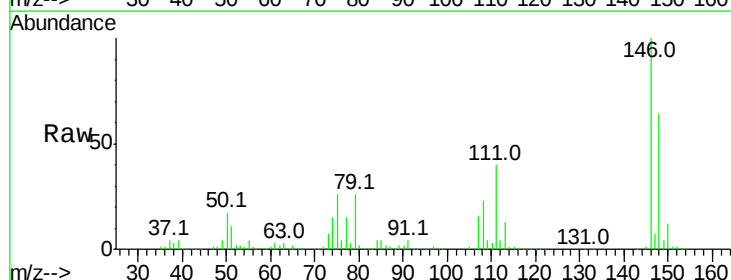
Tgt Ion: 146 Resp: 487742

Ion Ratio Lower Upper

146 100

148 64.3 53.4 80.0

75 26.1 18.5 27.7

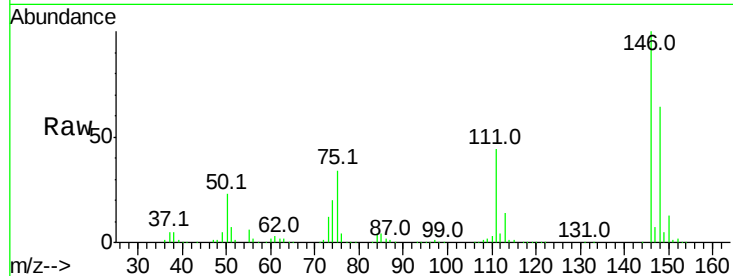




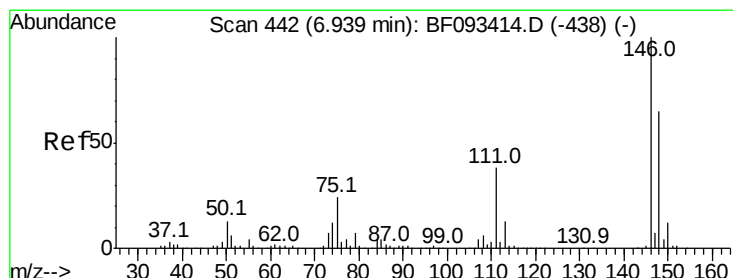
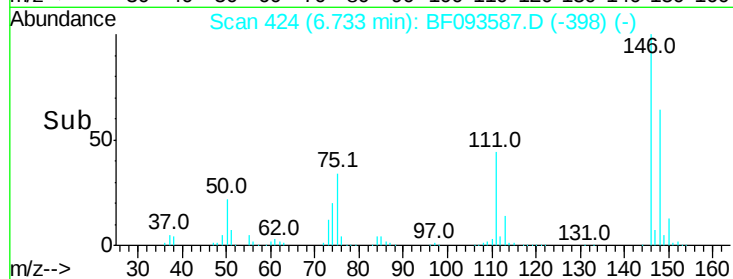
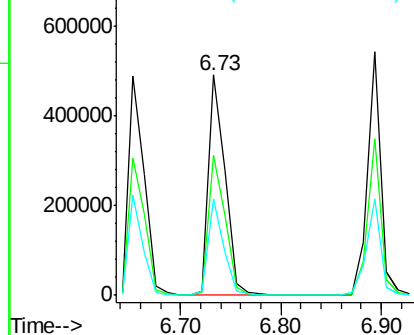
#13
 1,4-Dichlorobenzene
 Concen: 39.38 ng
 RT: 6.73 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:146 Resp: 560599
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 76.0
 111 43.6 36.2 54.4

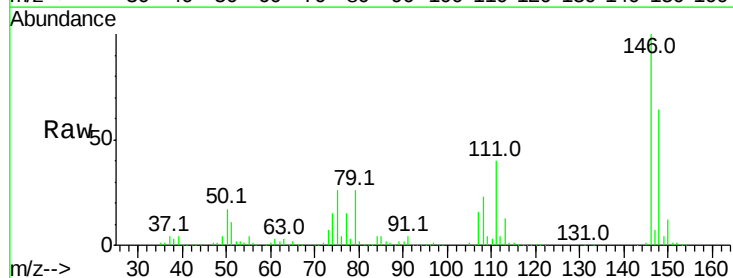


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

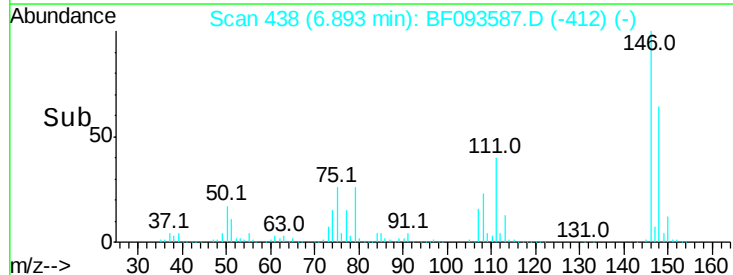
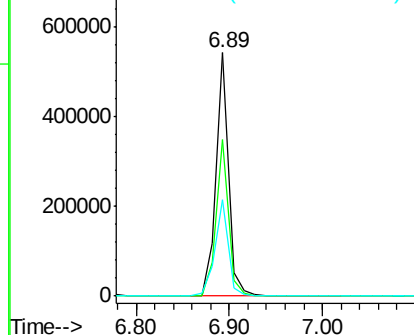


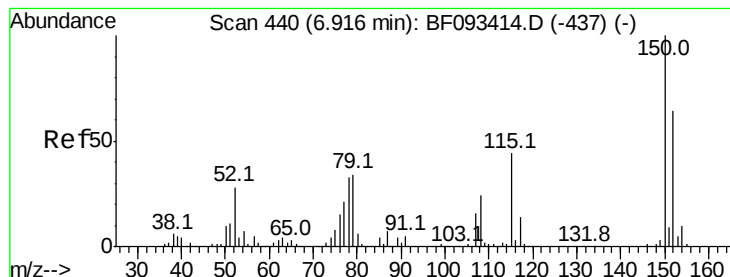
#14
 1,2-Dichlorobenzene
 Concen: 39.80 ng
 RT: 6.89 min Scan# 438
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Tgt Ion:146 Resp: 501704
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 39.8 36.2 54.2



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: 38.19 ng

RT: 6.88 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleID :

DFTPP

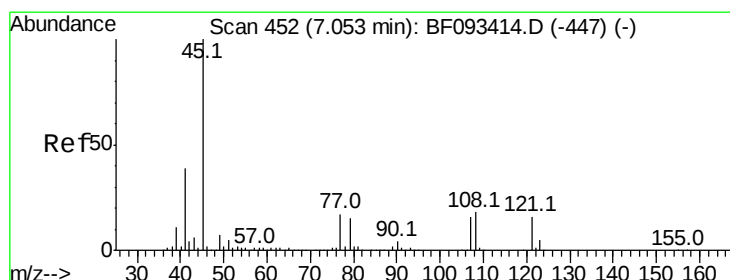
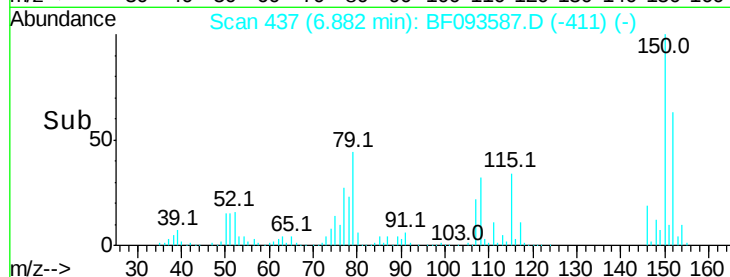
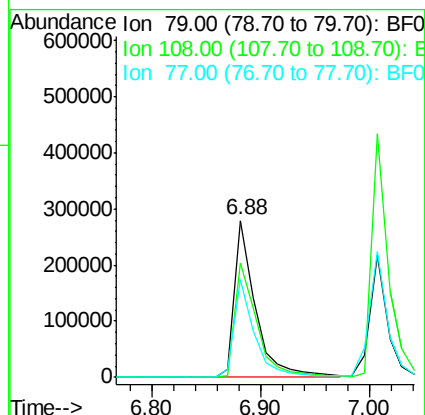
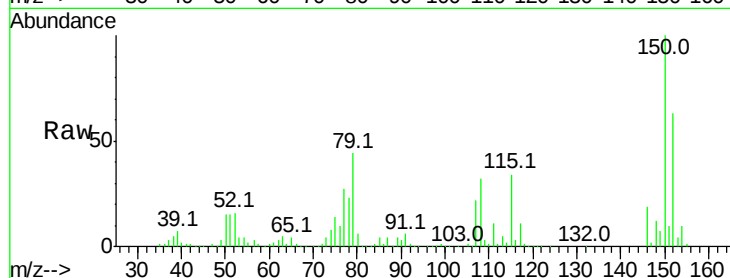
Tot Ion: 79 Resp: 372240

Ion Ratio Lower Upper

79 100

108 73.0 61.4 92.0

77 62.1 50.9 76.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.76 ng

RT: 7.01 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

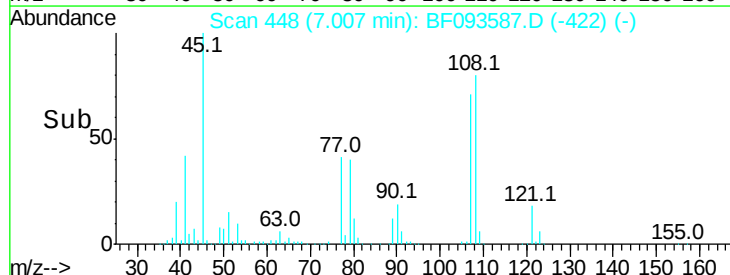
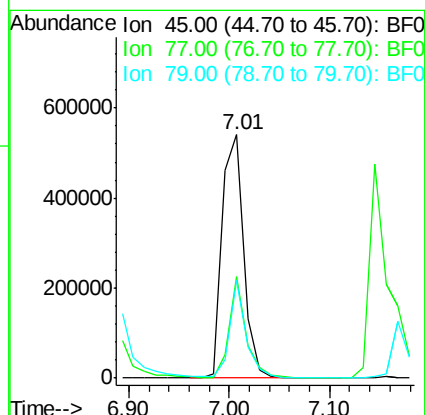
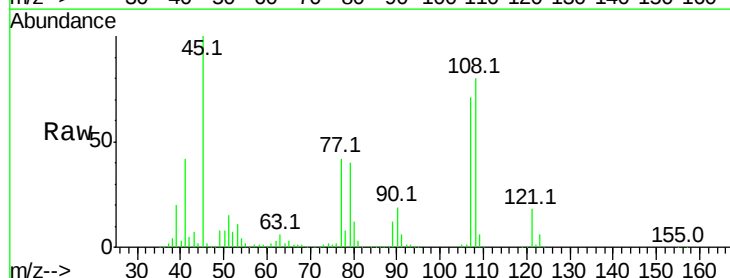
Tgt Ion: 45 Resp: 804442

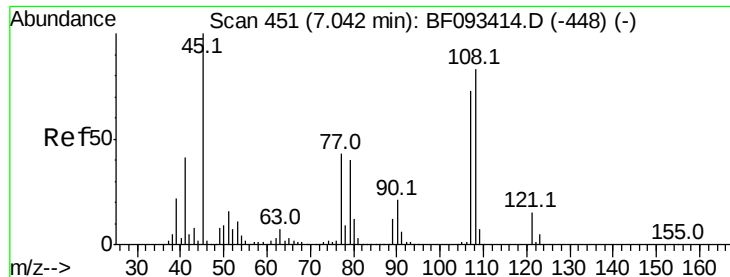
Ion Ratio Lower Upper

45 100

77 41.5 0.0 34.6#

79 40.1 0.0 31.2#





#17

2-Methylphenol

Concen: 39.26 ng

RT: 7.01 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion:107 Resp: 403391

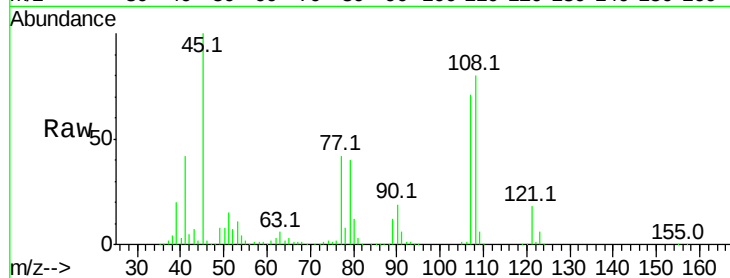
Ion Ratio Lower Upper

107 100

108 113.0 93.0 139.6

77 58.5 39.8 59.8

79 56.5 38.0 57.0

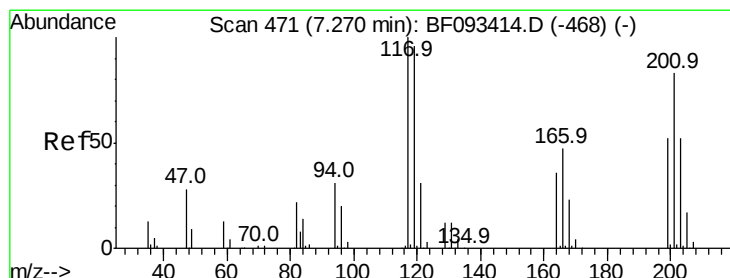
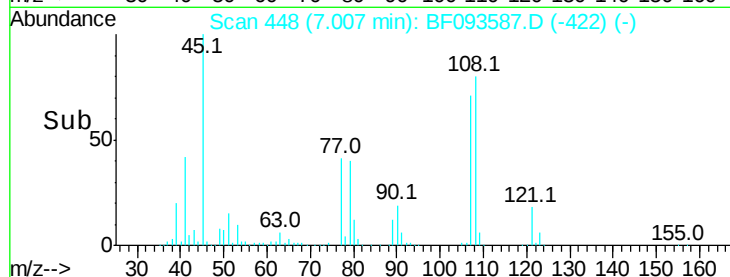
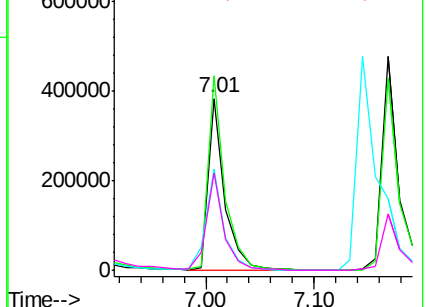


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.61 ng

RT: 7.22 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

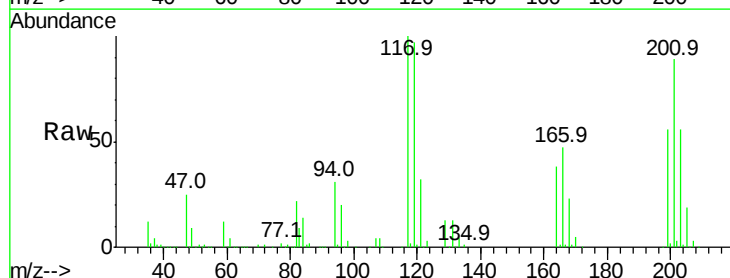
Tgt Ion:117 Resp: 170984

Ion Ratio Lower Upper

117 100

119 96.6 78.1 117.1

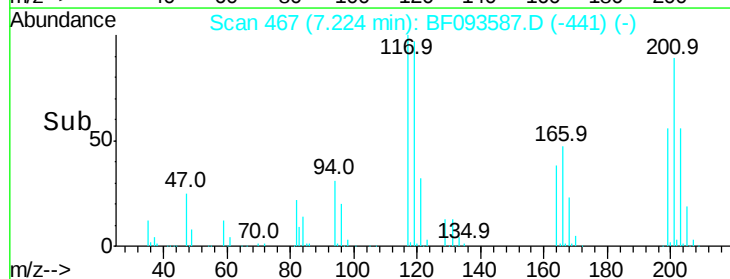
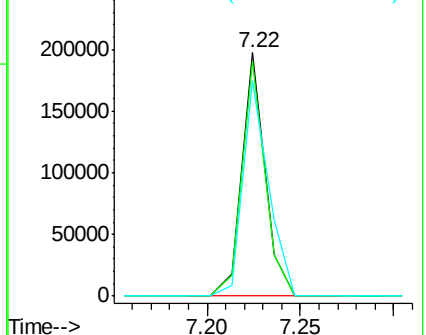
201 88.5 78.6 117.8

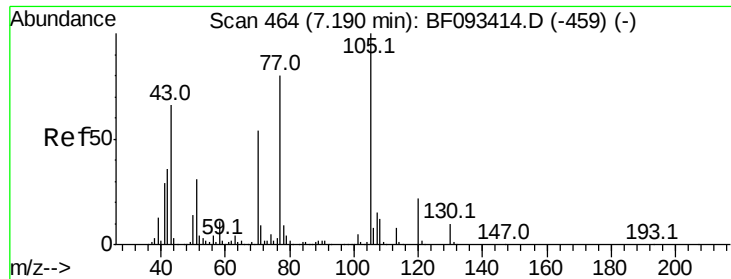


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

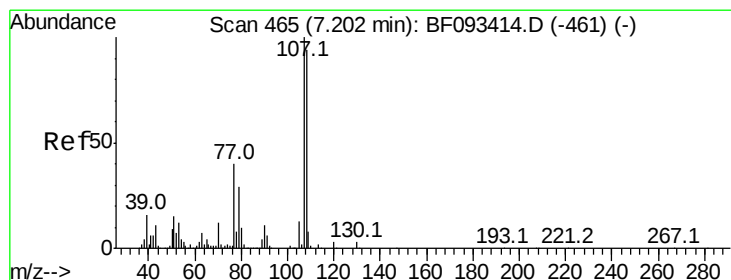
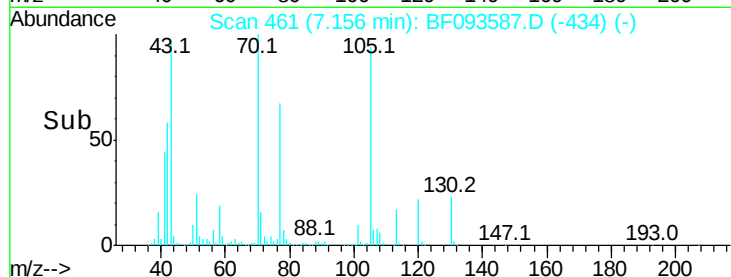
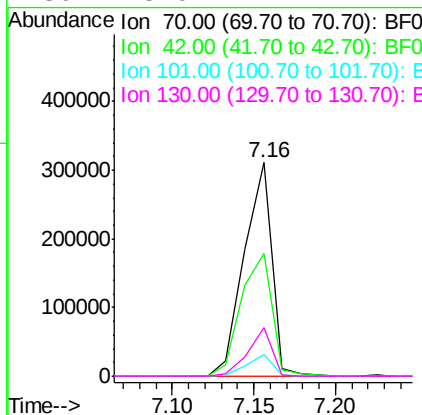
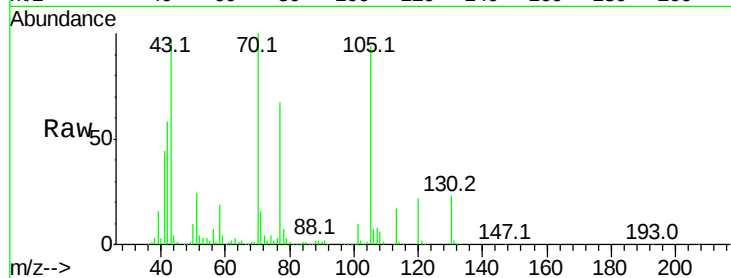




#19
n-Nitroso-di-n-propylamine
Concen: 38.99 ng
RT: 7.16 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF093587.D
Acq: 12 Mar 2017 3:31

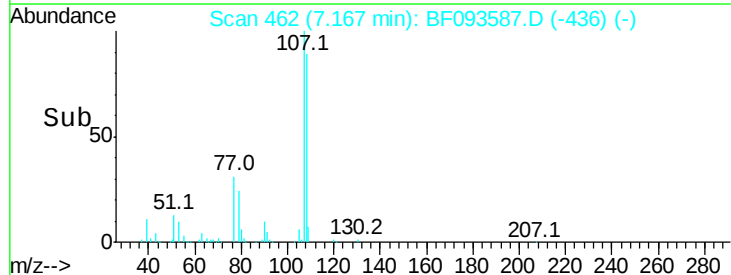
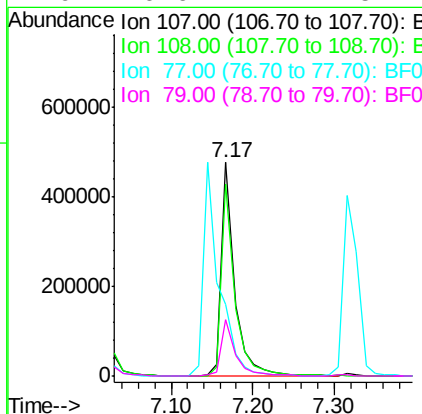
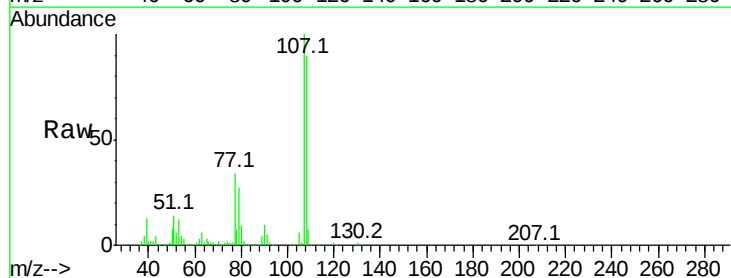
Instrument :
BNA_F
ClientSampleId :
DFTPP

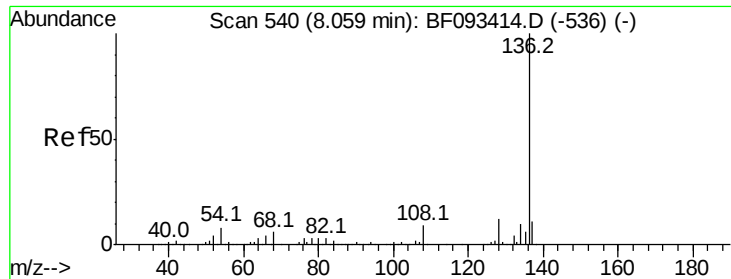
Tot Ion: 70 Resp: 366450
Ion Ratio Lower Upper
70 100
42 57.7 49.4 74.0
101 9.9 7.4 11.2
130 23.0 14.2 21.4#



#20
3+4-Methylphenols
Concen: 39.77 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF093587.D
Acq: 12 Mar 2017 3:31

Tgt Ion:107 Resp: 529949
Ion Ratio Lower Upper
107 100
108 90.2 73.0 113.0
77 33.7 71.3 111.3#
79 26.6 11.1 51.1

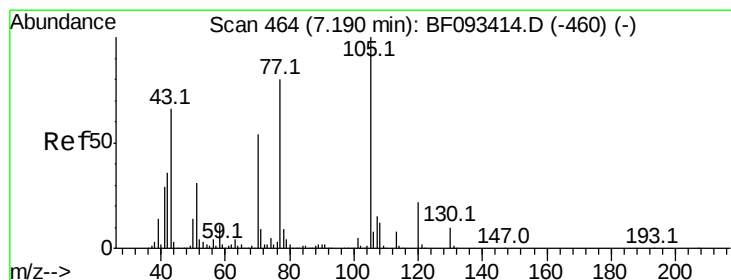
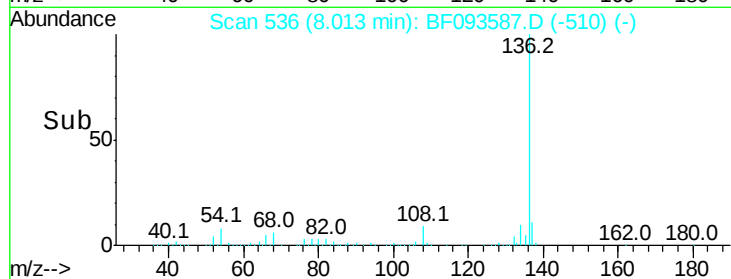
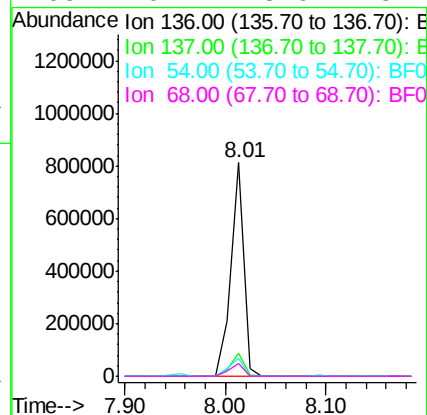
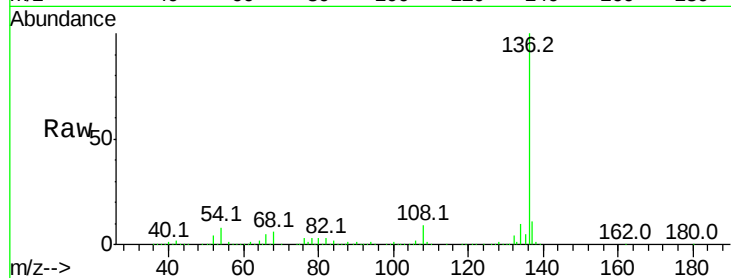




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF093587.D
Acq: 12 Mar 2017 3:31

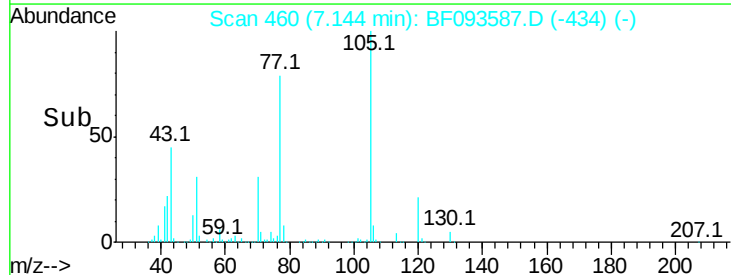
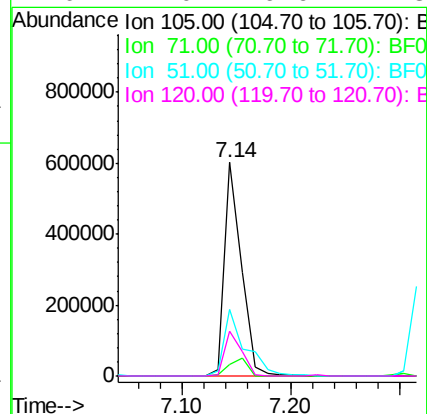
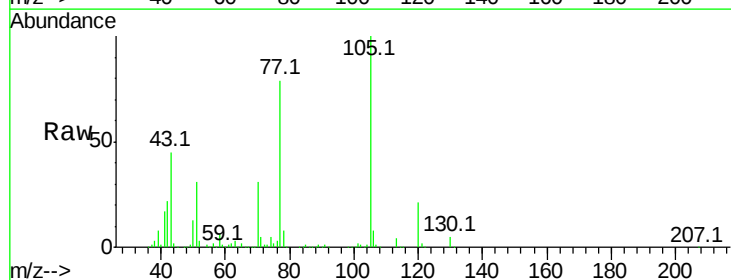
Instrument :
BNA_F
ClientSampleId :
DFTPP

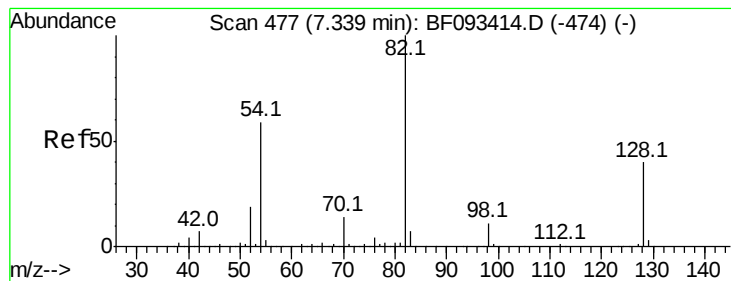
Tot Ion:136	Resp:	726481
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.4 12.6
54	8.3	4.5 6.7#
68	6.2	3.6 5.4#



#22
Acetophenone
Concen: 37.54 ng
RT: 7.14 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF093587.D
Acq: 12 Mar 2017 3:31

Tgt Ion:105	Resp:	656324
Ion Ratio	Lower	Upper
105	100	
71	5.2	3.2 4.8#
51	31.4	26.2 39.4
120	21.0	16.6 24.8



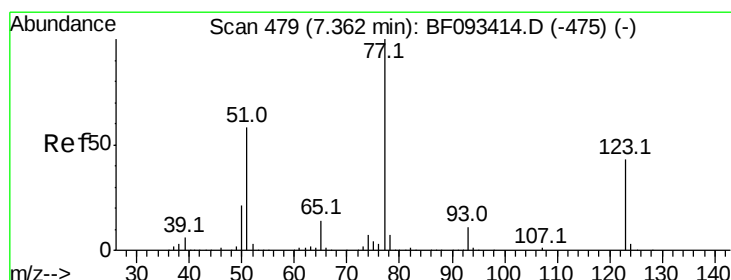
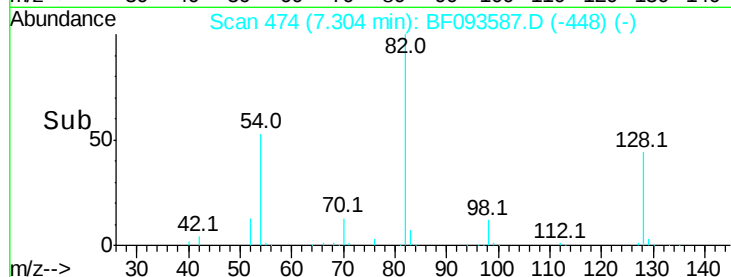
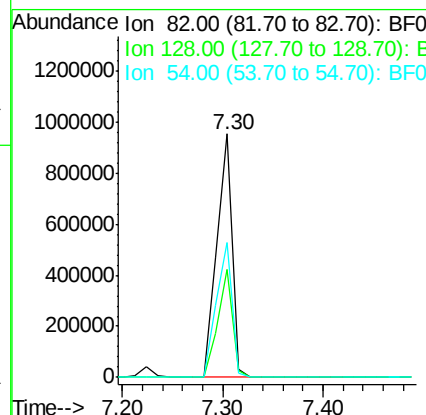
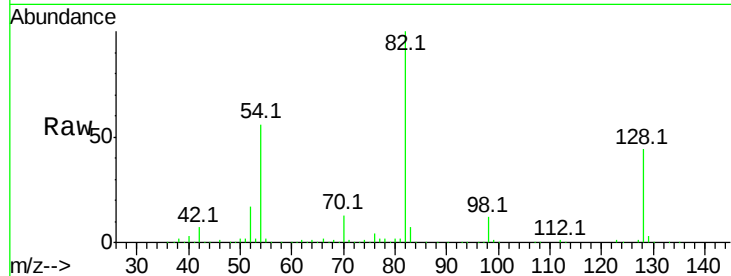


#23
 Nitrobenzene-d5
 Concen: 77.02 ng
 RT: 7.30 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion: 82 Resp: 1008410

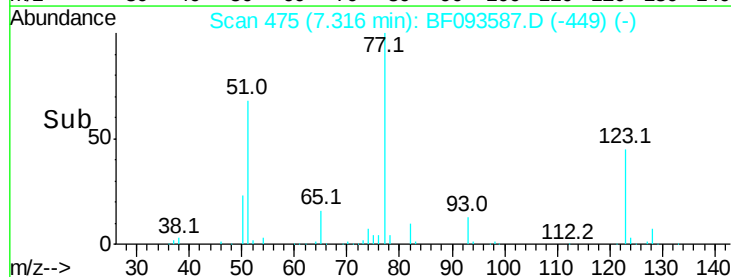
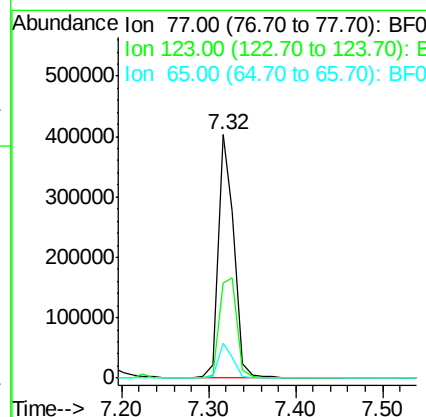
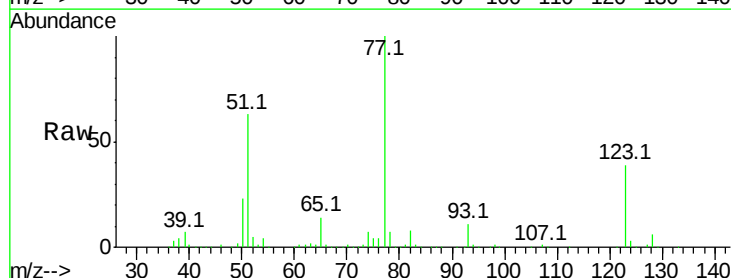
Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	52.0
54	55.5	39.5	59.3

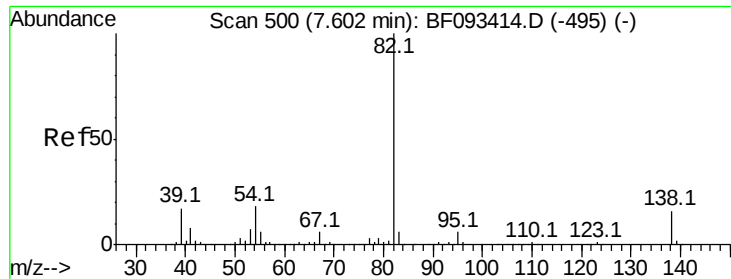


#24
 Nitrobenzene
 Concen: 34.27 ng
 RT: 7.32 min Scan# 475
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Tgt Ion: 77 Resp: 504346

Ion	Ratio	Lower	Upper
77	100		
123	39.3	33.0	49.4
65	14.4	11.2	16.8





#25

Isophorone

Concen: 35.19 ng

RT: 7.56 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

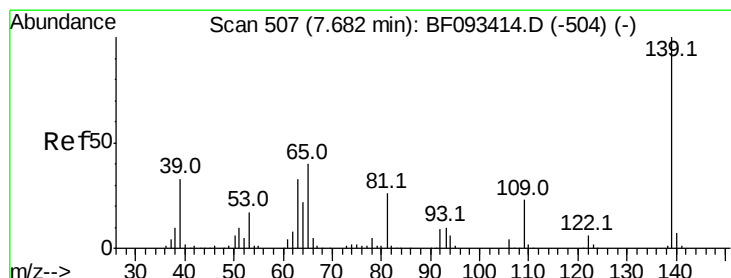
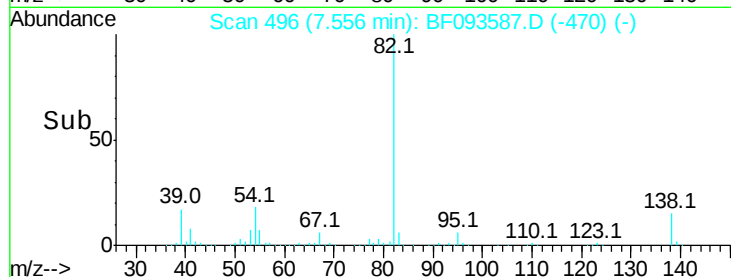
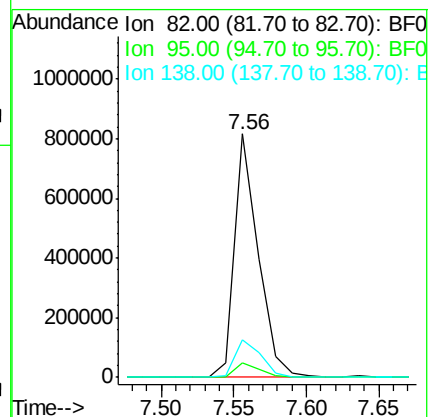
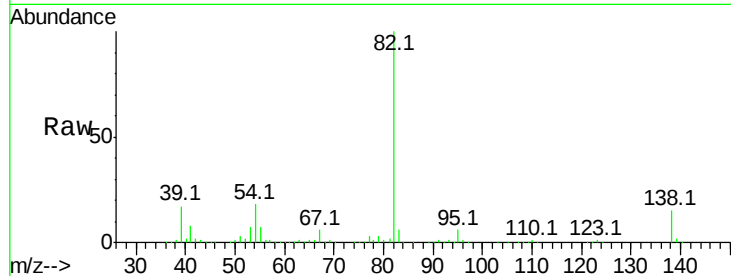
Tot Ion: 82 Resp: 929029

Ion Ratio Lower Upper

82 100

95 6.2 5.6 8.4

138 15.4 14.6 22.0



#26

2-Nitrophenol

Concen: 38.16 ng

RT: 7.64 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

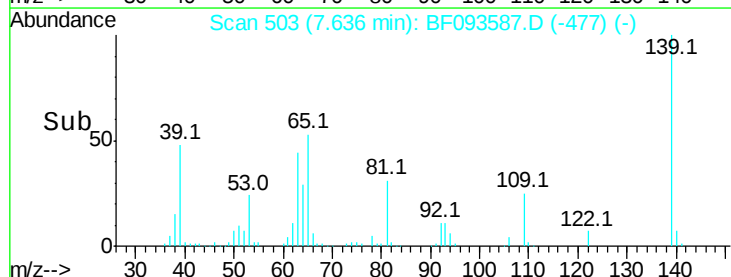
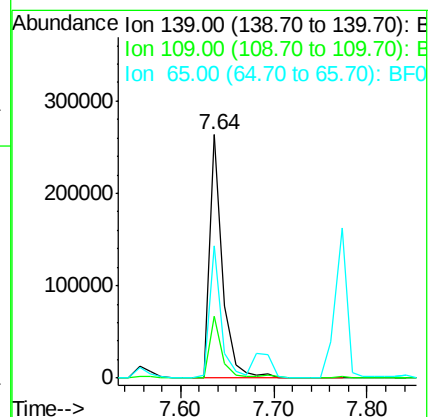
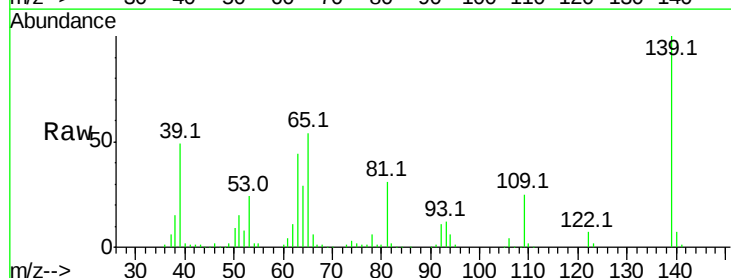
Tgt Ion: 139 Resp: 256173

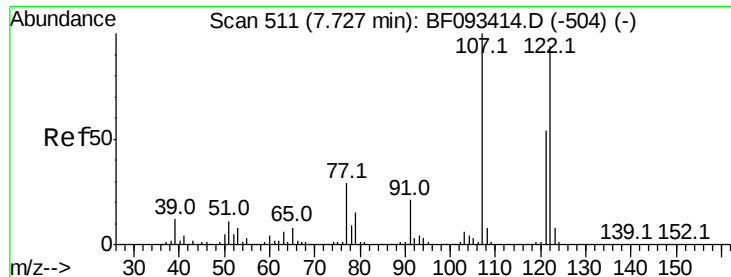
Ion Ratio Lower Upper

139 100

109 25.2 23.3 34.9

65 54.4 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 34.56 ng

RT: 7.69 min Scan# 508

Delta R.T. 0.01 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

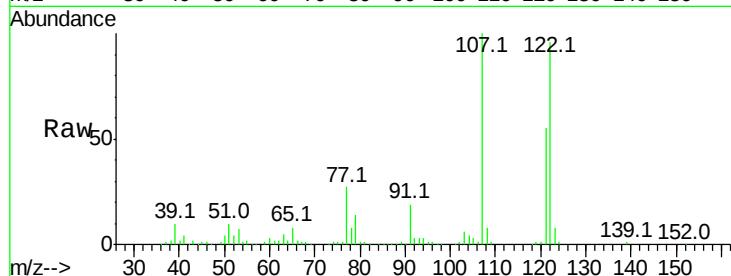
Tot Ion:122 Resp: 377484

Ion Ratio Lower Upper

122 100

107 104.0 94.1 141.1

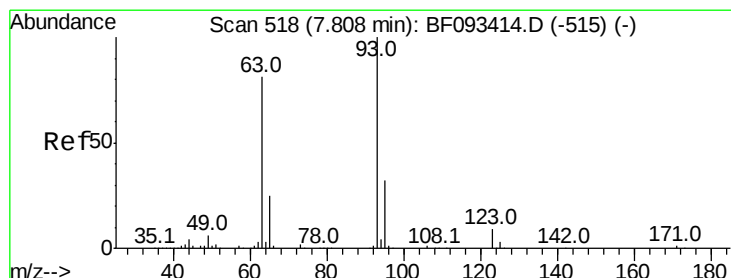
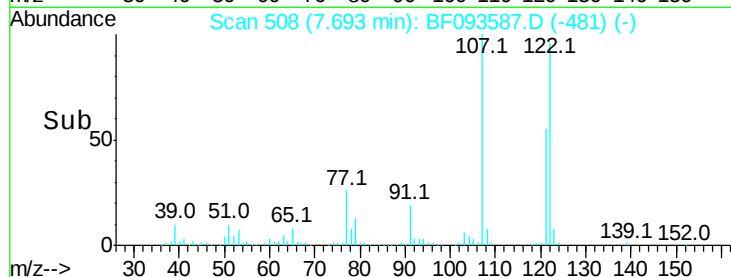
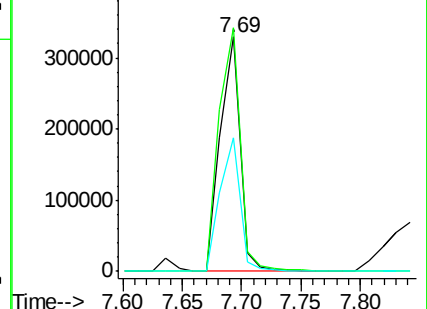
121 56.9 46.0 69.0



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: 39.08 ng

RT: 7.77 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

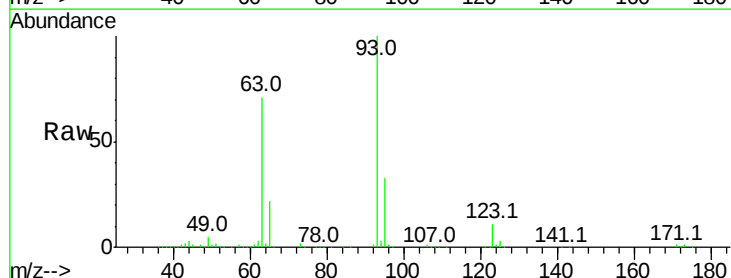
Tgt Ion: 93 Resp: 651369

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

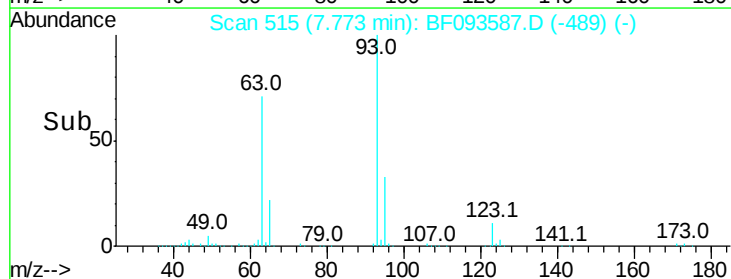
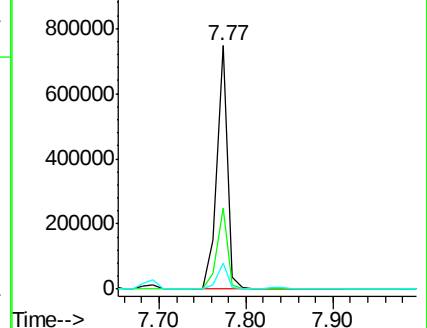
123 10.7 8.6 13.0

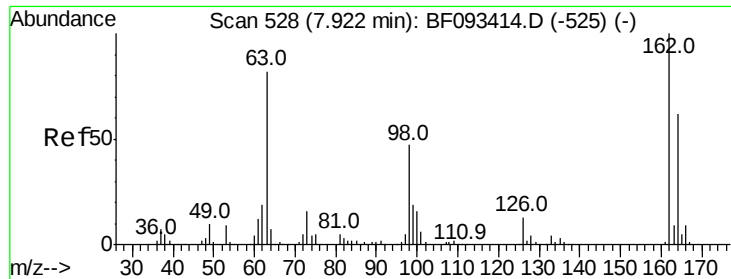


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

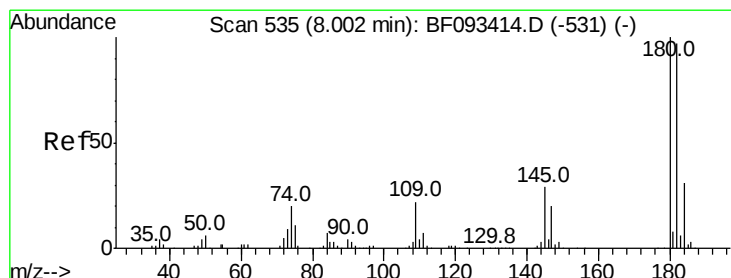
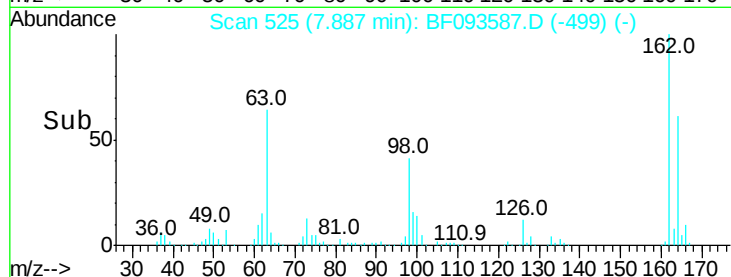
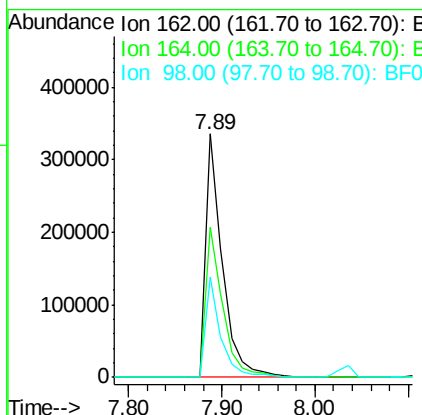
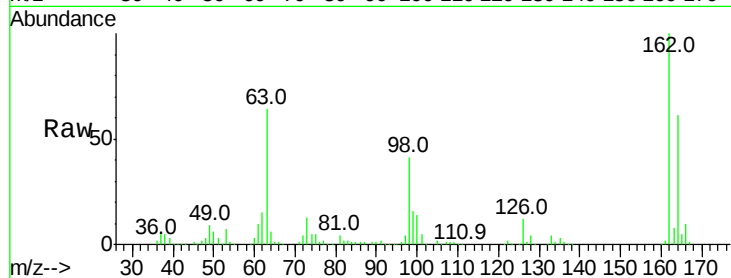




#29
 2,4-Dichlorophenol
 Concen: 41.02 ng
 RT: 7.89 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

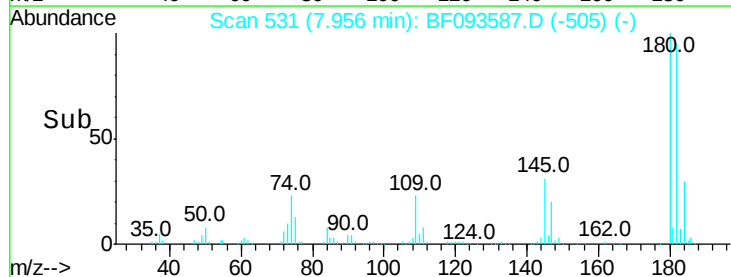
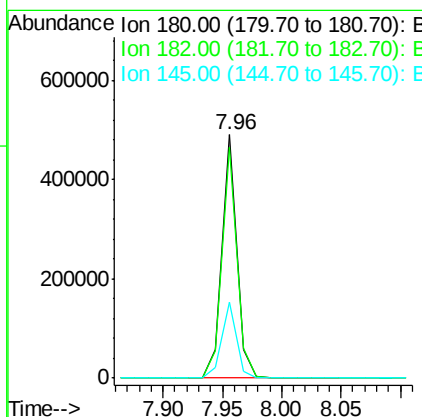
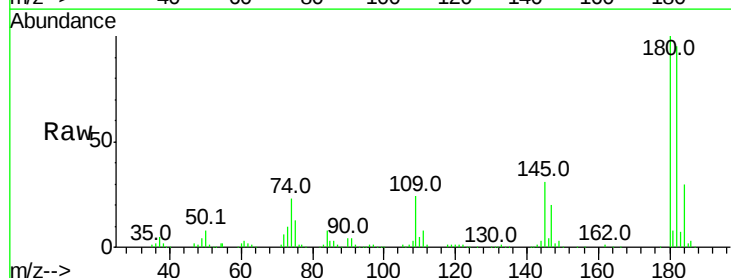
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

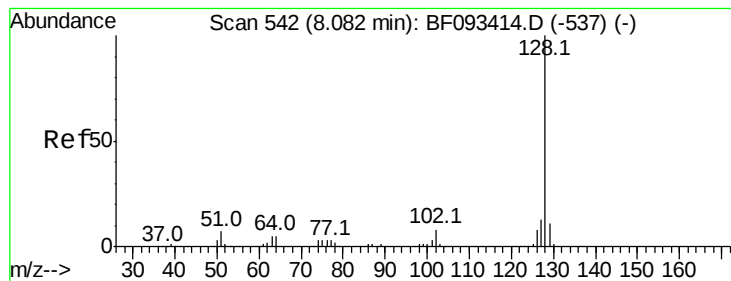
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	46.8	86.8
98	41.4	9.1	49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.44 ng
 RT: 7.96 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	78.2	117.4
145	31.1	21.6	32.4





#31

Naphthalene

Concen: 38.45 ng

RT: 8.04 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

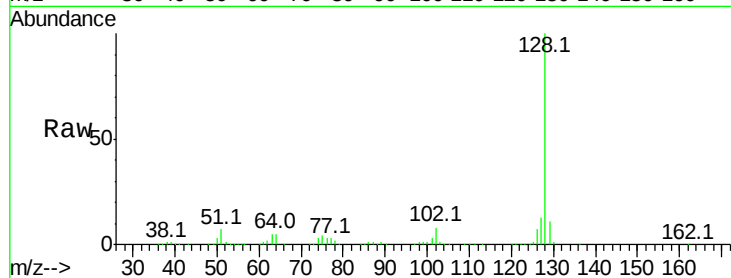
Tot Ion:128 Resp: 1399701

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

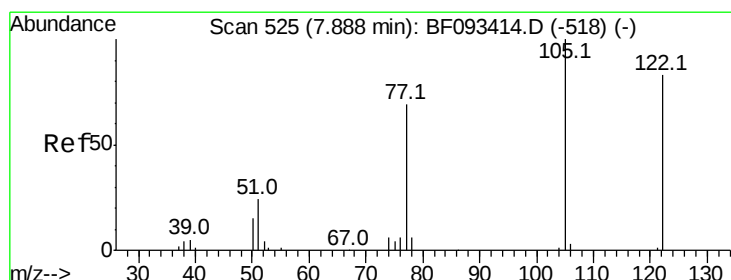
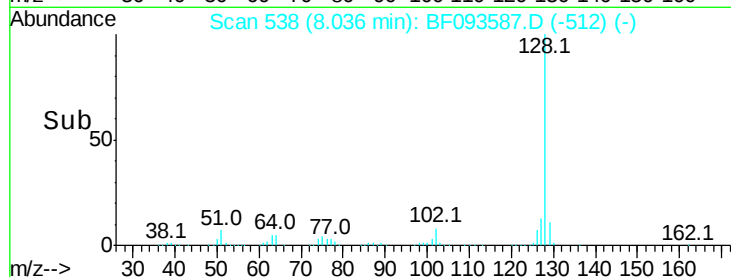
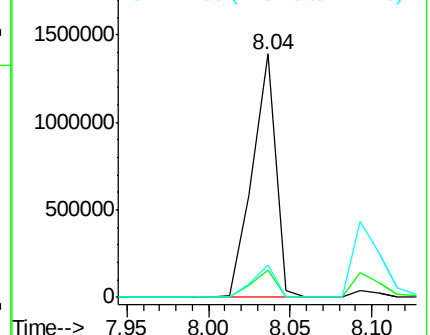
127 13.5 10.8 16.2



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: 27.26 ng

RT: 7.84 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

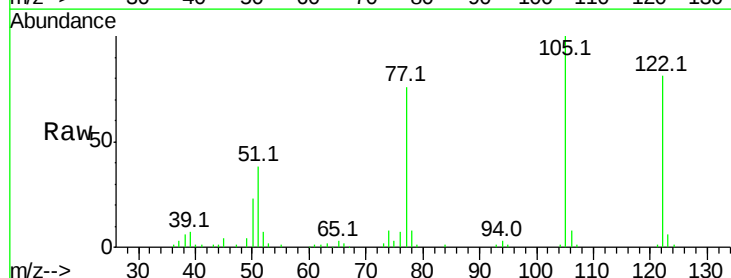
Tgt Ion:122 Resp: 154711

Ion Ratio Lower Upper

122 100

105 124.0 107.2 147.2

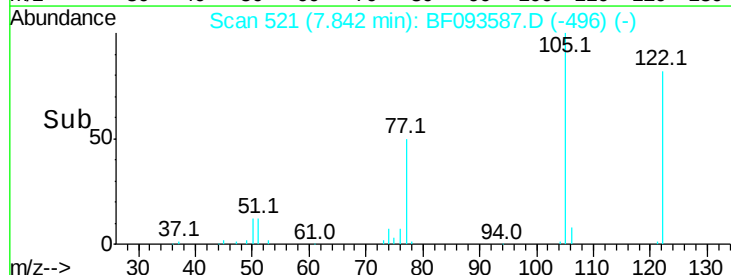
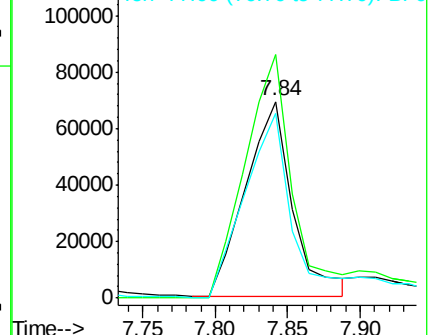
77 93.8 74.5 114.5

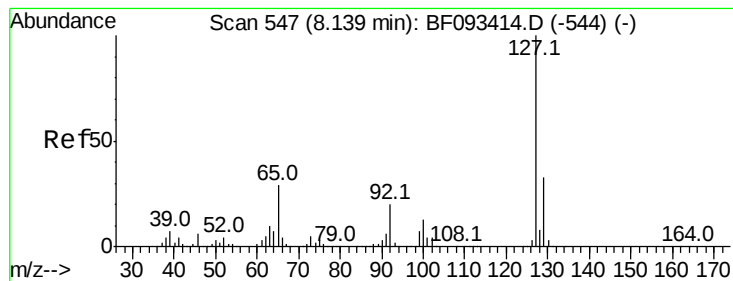


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 36.25 ng

RT: 8.09 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion:127 Resp: 535535

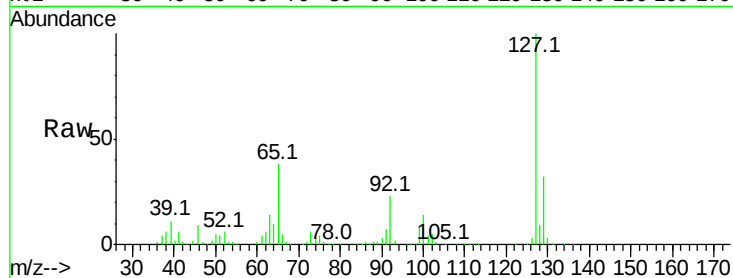
Ion Ratio Lower Upper

127 100

129 32.4 26.3 39.5

65 37.8 25.8 38.8

92 22.6 16.1 24.1

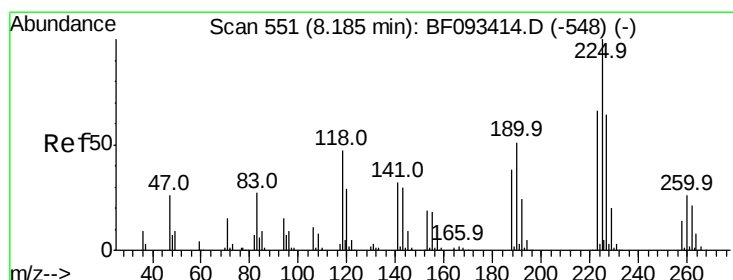
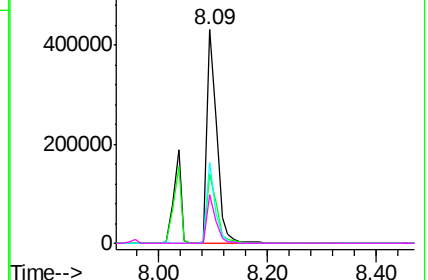
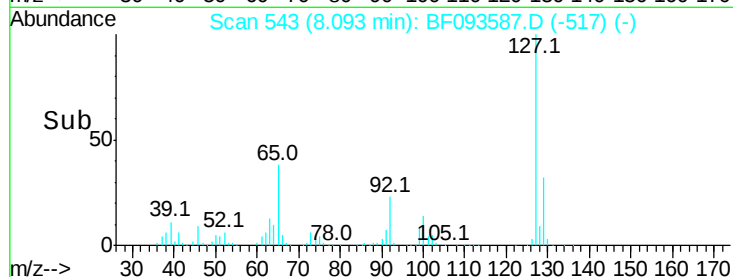


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.33 ng

RT: 8.15 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

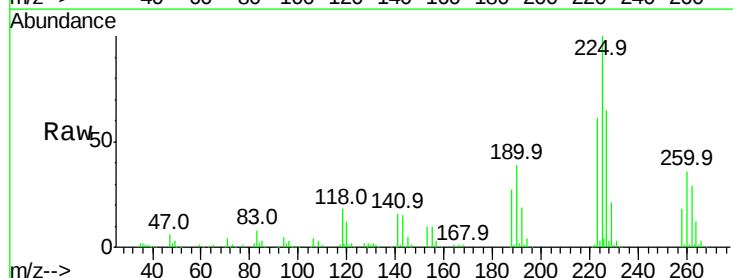
Tgt Ion:225 Resp: 221376

Ion Ratio Lower Upper

225 100

223 61.4 51.0 76.6

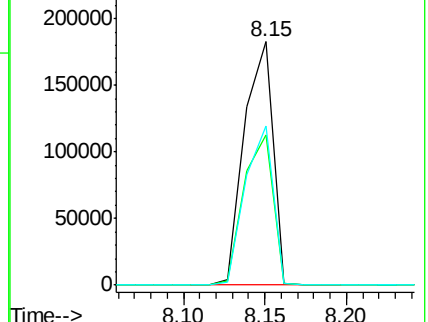
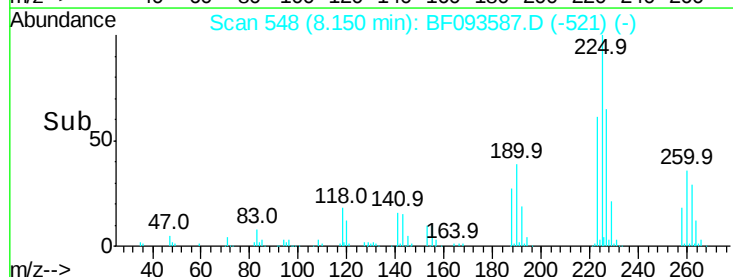
227 65.3 50.6 76.0

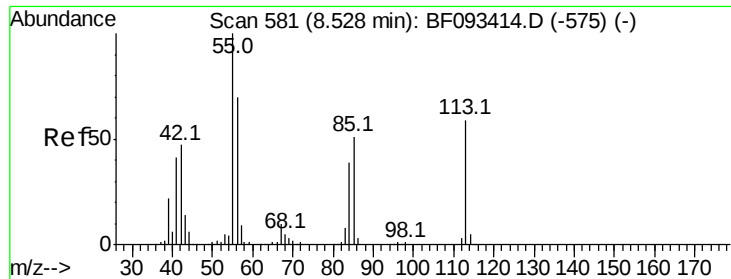


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

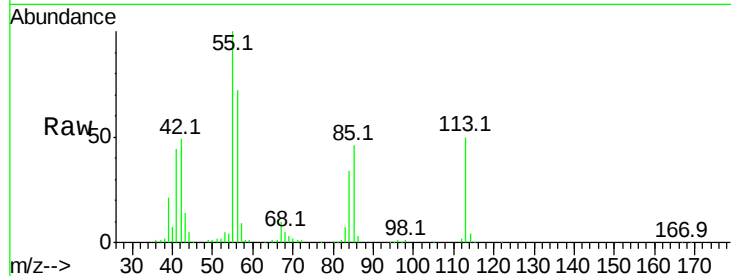




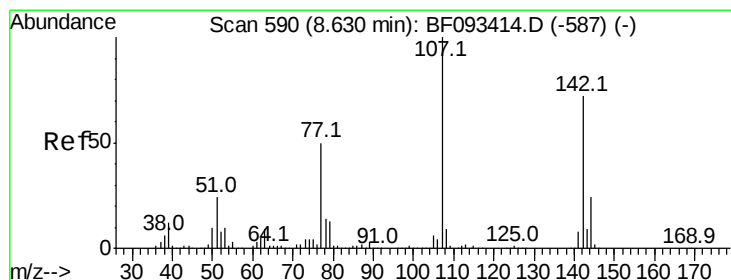
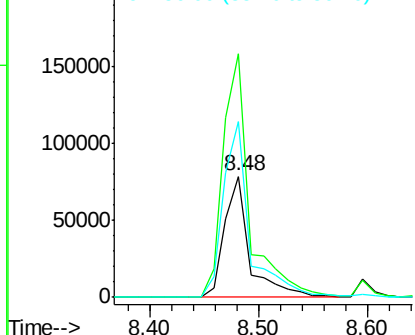
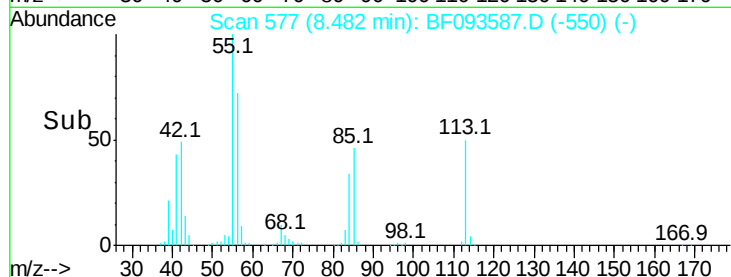
#35
Caprolactam
Concen: 35.61 ng
RT: 8.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF093587.D
Acq: 12 Mar 2017 3:31

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:113 Resp: 124977
Ion Ratio Lower Upper
113 100
55 201.1 119.2 159.2#
56 144.9 83.8 123.8#

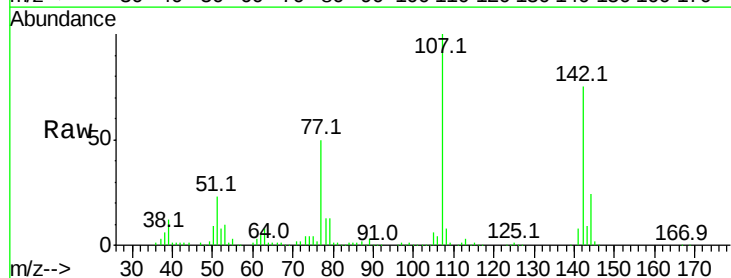


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

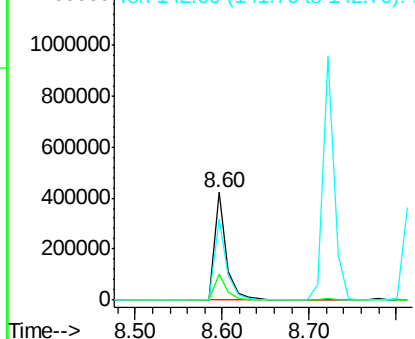
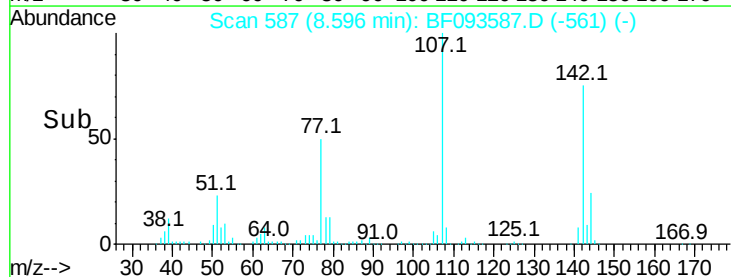


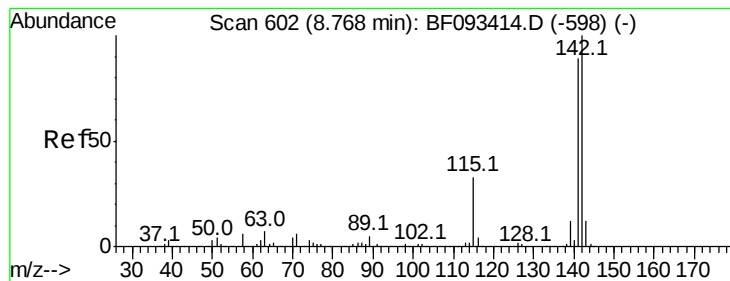
#36
4-Chloro-3-methylphenol
Concen: 37.02 ng
RT: 8.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF093587.D
Acq: 12 Mar 2017 3:31

Tgt Ion:107 Resp: 405948
Ion Ratio Lower Upper
107 100
144 24.0 19.3 28.9
142 74.8 59.0 88.6



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

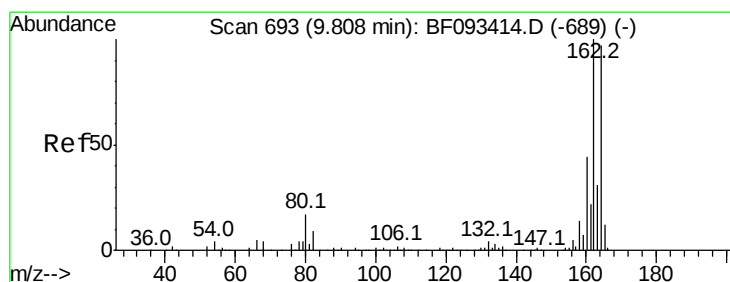
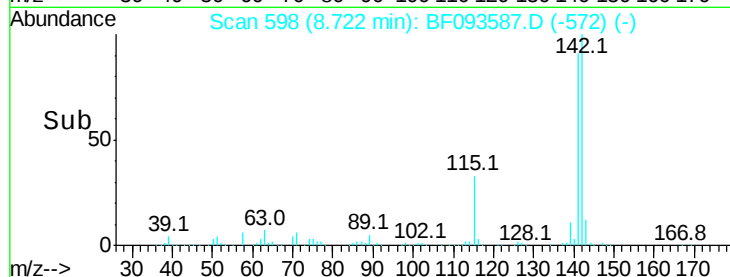
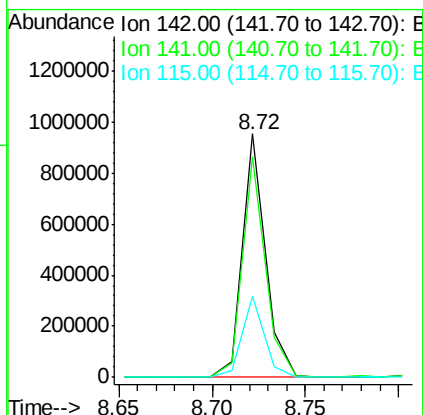
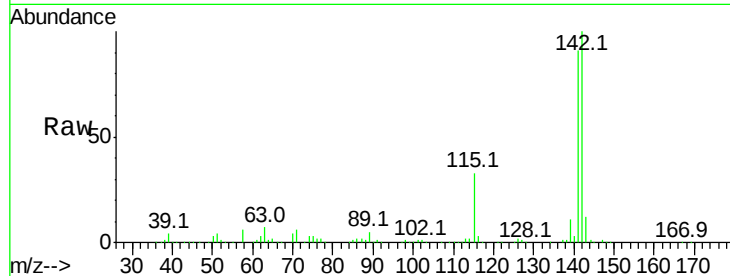




#37
 2-Methylnaphthalene
 Concen: 35.51 ng
 RT: 8.72 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

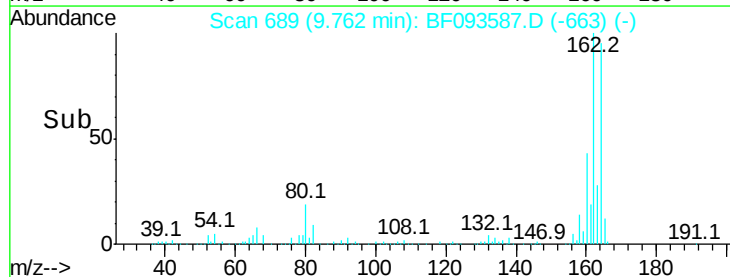
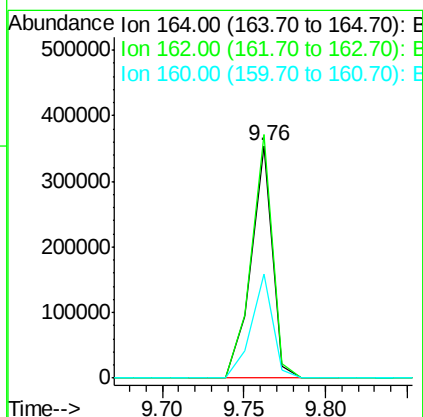
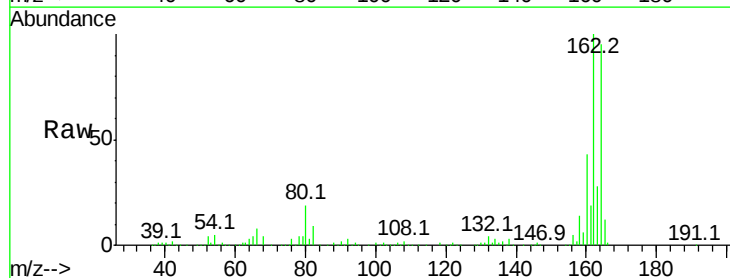
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

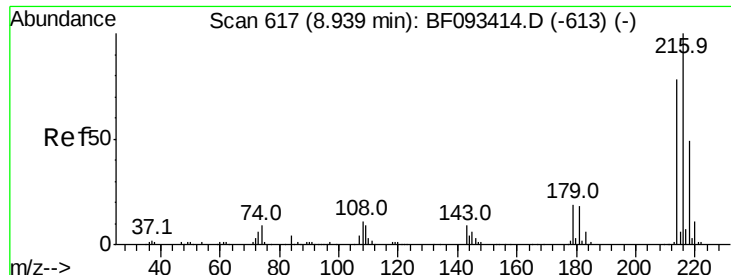
Tot Ion:142 Resp: 822454
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.0 106.6
 115 33.4 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.76 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Tgt Ion:164 Resp: 321539
 Ion Ratio Lower Upper
 164 100
 162 104.8 80.2 120.2
 160 44.9 36.9 55.3

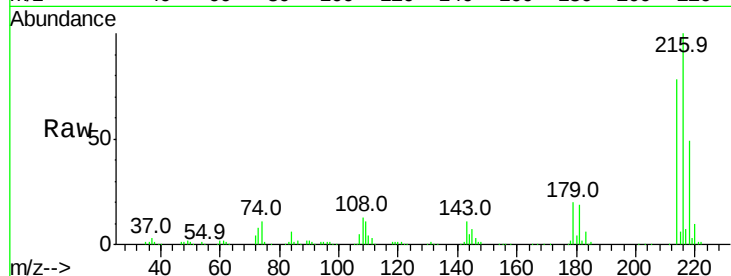




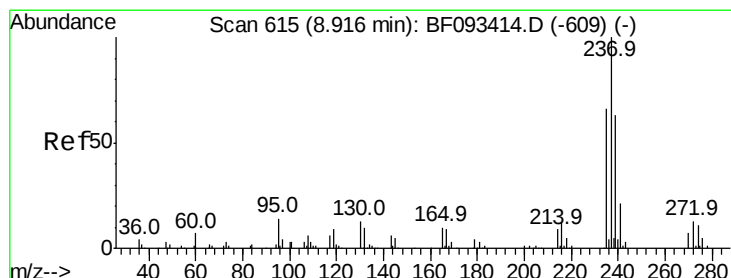
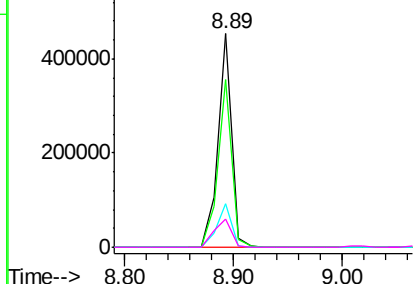
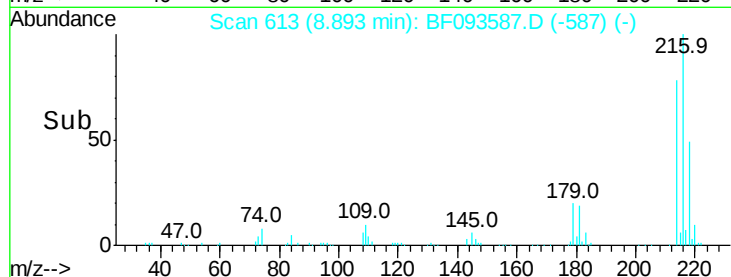
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.75 ng
 RT: 8.89 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:	216	Resp:	401658
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.4	95.0
179	21.5	17.4	26.2
108	17.3	15.6	23.4

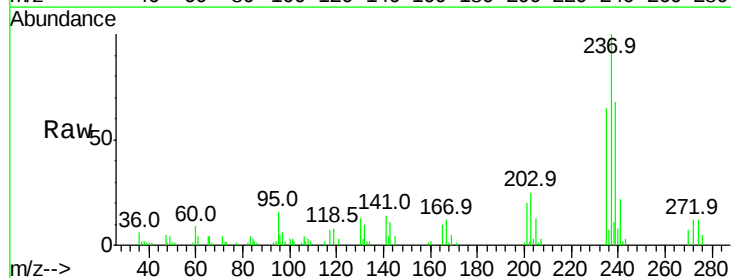


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

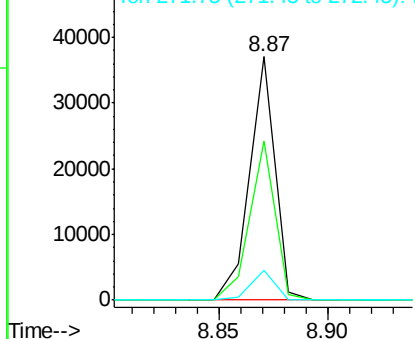
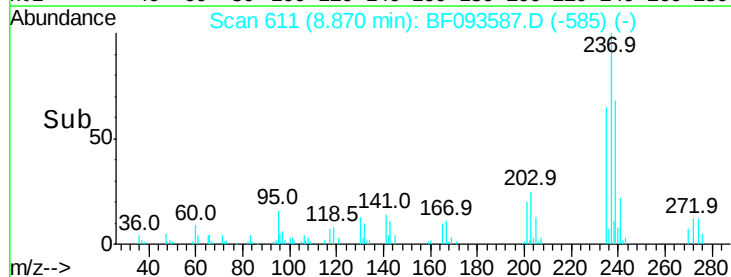


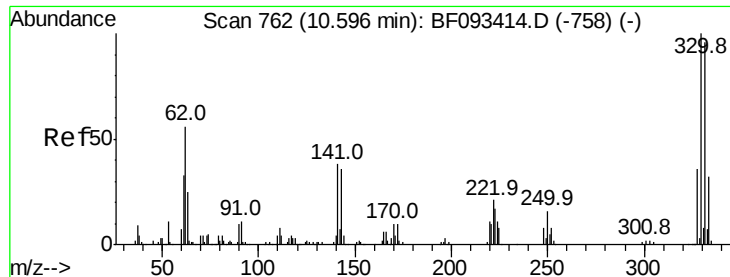
#40
 Hexachlorocyclopentadiene
 Concen: 23.61 ng
 RT: 8.87 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Tgt Ion:	237	Resp:	30070
Ion Ratio	Lower	Upper	
237	100		
235	65.5	41.2	81.2
272	12.2	0.0	35.4



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

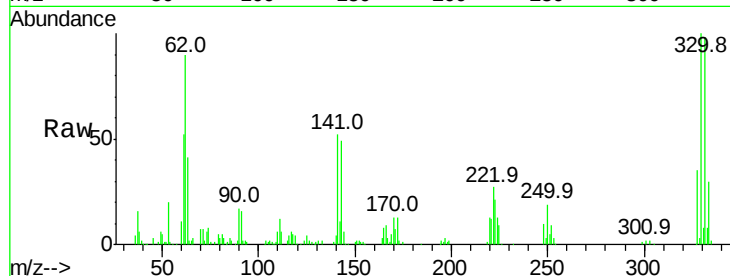




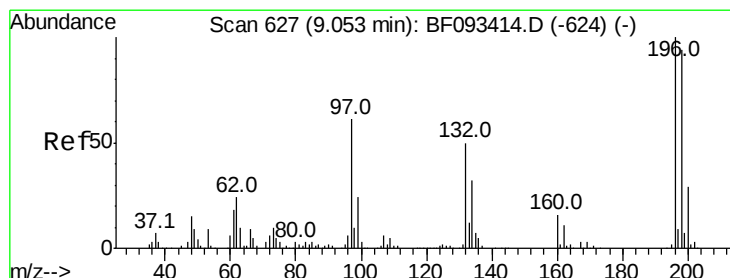
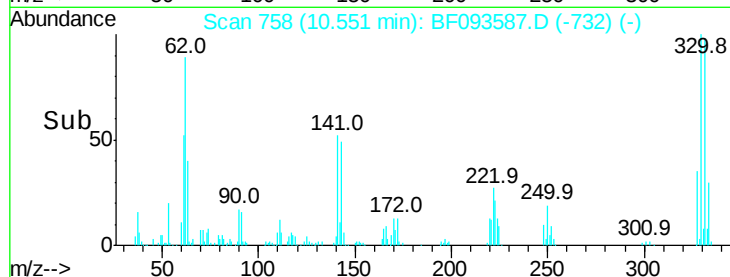
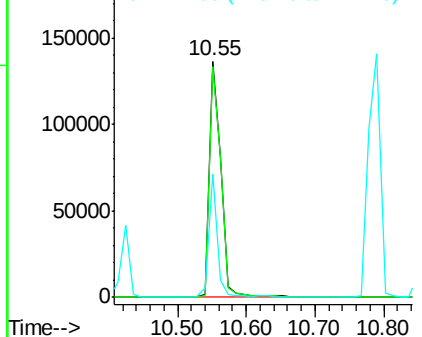
#41
 2,4,6-Tribromophenol
 Concen: 77.15 ng
 RT: 10.55 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:330 Resp: 161615
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.4 116.2
 141 38.1 34.1 51.1

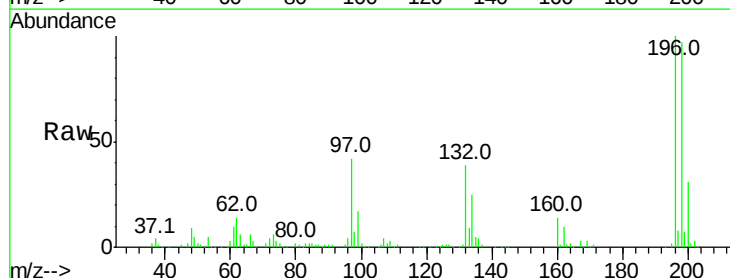


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

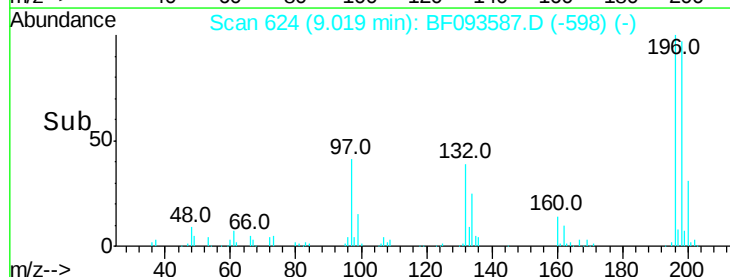
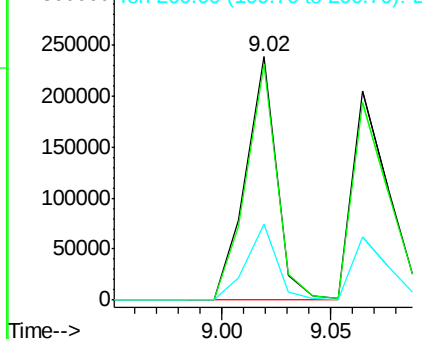


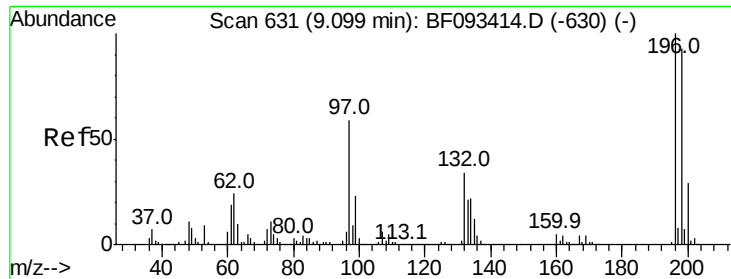
#42
 2,4,6-Trichlorophenol
 Concen: 43.35 ng
 RT: 9.02 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Tgt Ion:196 Resp: 237821
 Ion Ratio Lower Upper
 196 100
 198 96.9 82.1 123.1
 200 30.9 27.0 40.4



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

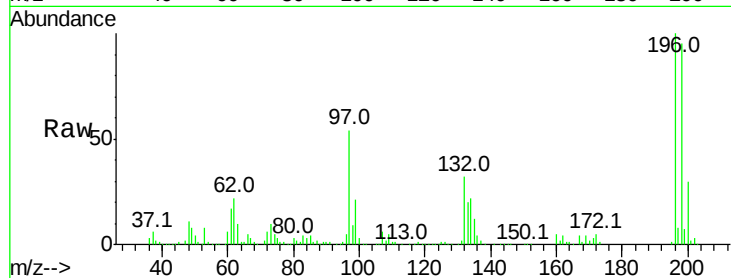




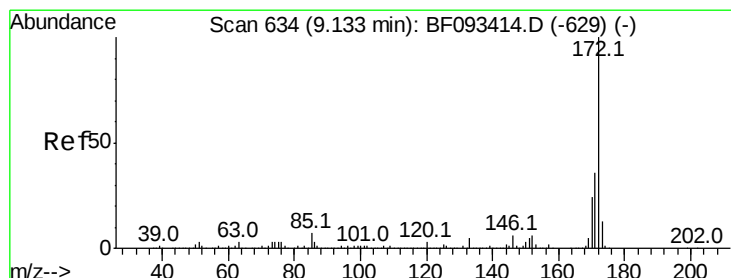
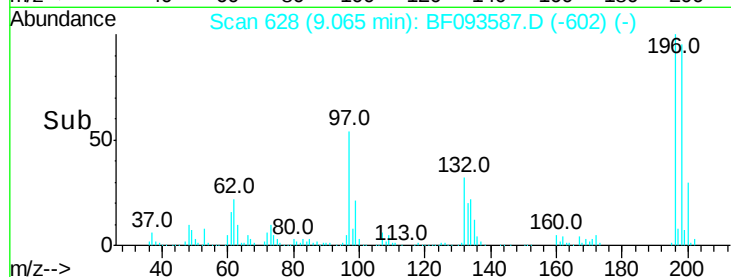
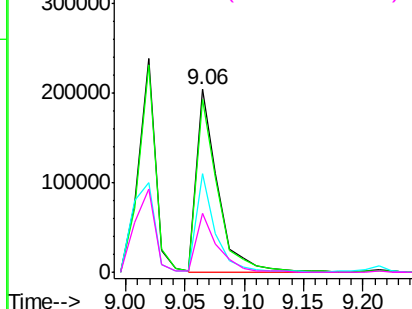
#43
 2,4,5-Trichlorophenol
 Concen: 43.13 ng
 RT: 9.06 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:	196	Resp:	253881
Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.4	119.2
97	54.0	51.5	77.3
132	32.1	27.4	41.2

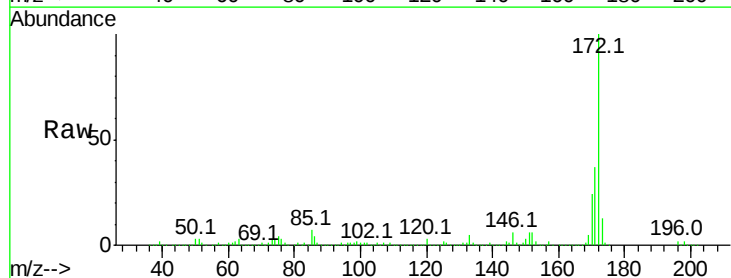


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

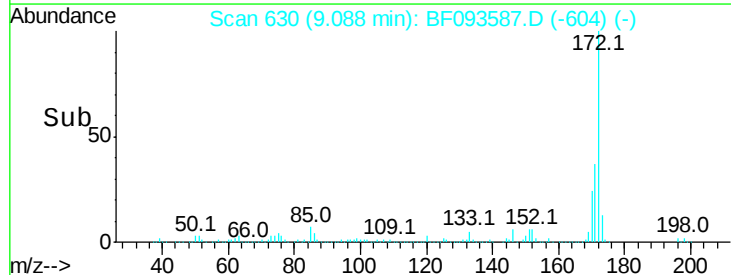
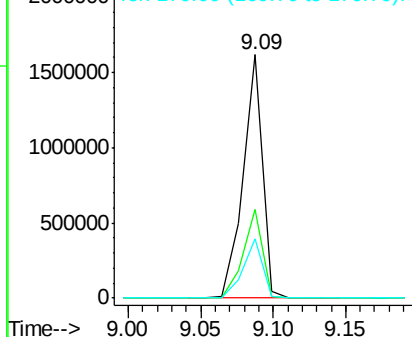


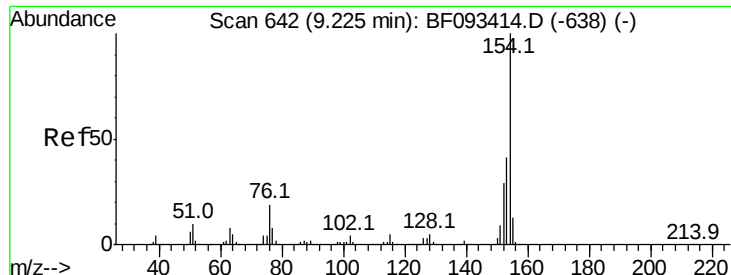
#44
 2-Fluorobiphenyl
 Concen: 86.72 ng
 RT: 9.09 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Tgt Ion:	172	Resp:	1499143
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.5	20.2	30.4



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

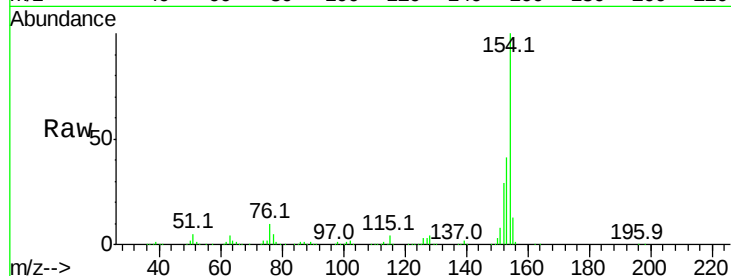




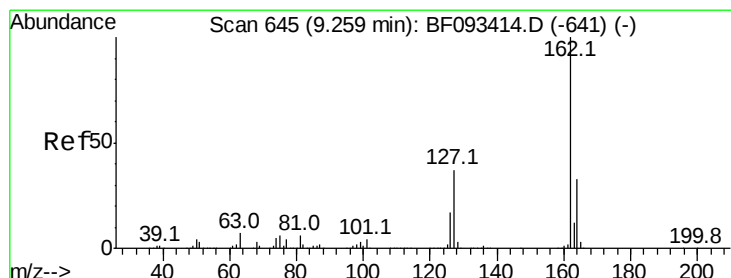
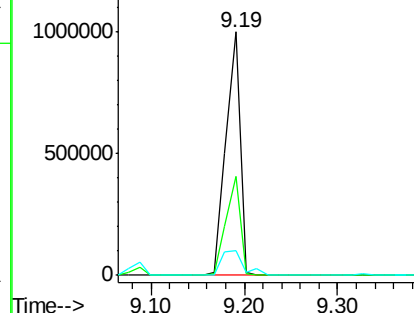
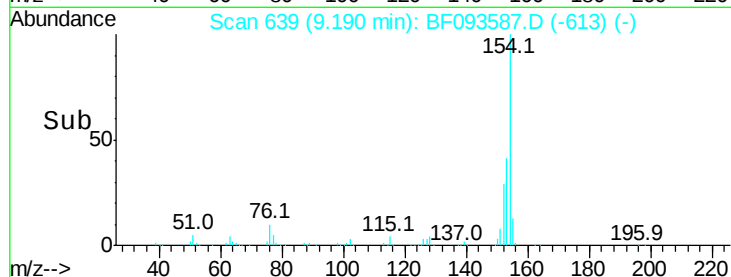
#45
 1,1'-Biphenyl
 Concen: 44.87 ng
 RT: 9.19 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:154 Resp: 1050946
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.9 60.9
 76 10.0 0.0 30.5

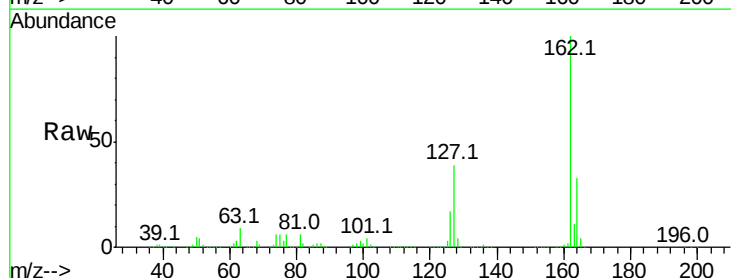


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

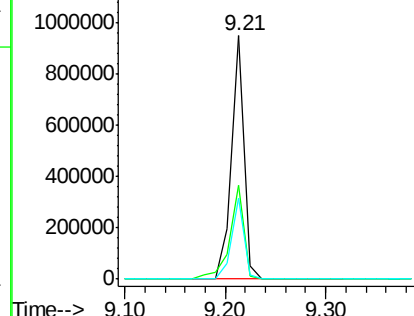
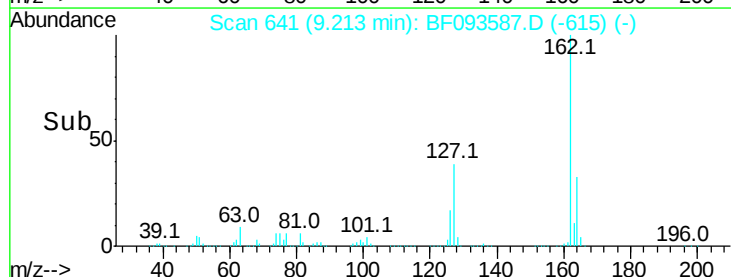


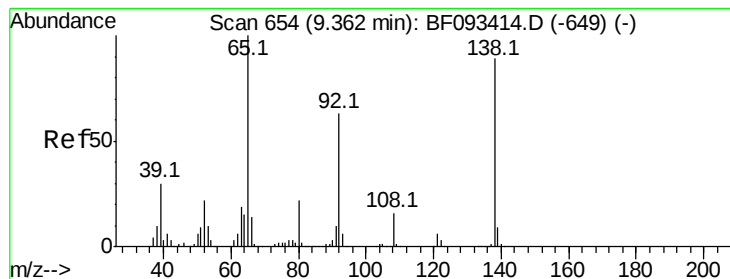
#46
 2-Chloronaphthalene
 Concen: 46.37 ng
 RT: 9.21 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Tgt Ion:162 Resp: 831385
 Ion Ratio Lower Upper
 162 100
 127 38.6 30.7 46.1
 164 33.2 27.6 41.4



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: 44.43 ng

RT: 9.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

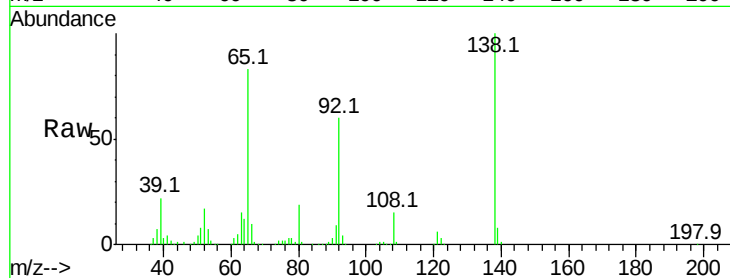
Tot Ion: 65 Resp: 281589

Ion Ratio Lower Upper

65 100

92 71.7 53.9 80.9

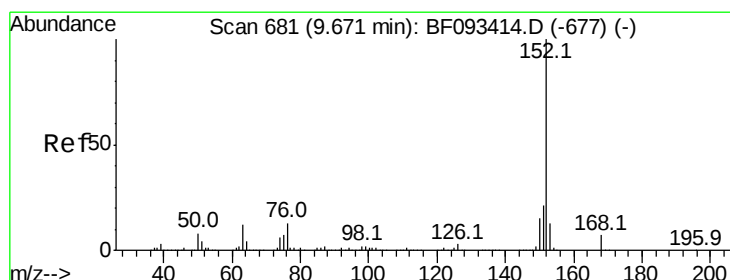
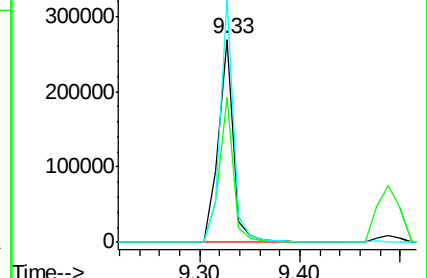
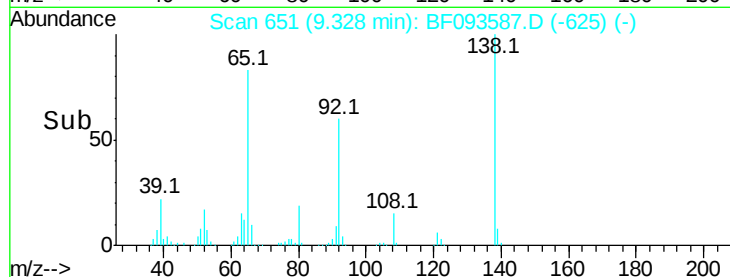
138 119.8 76.8 115.2#



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 43.06 ng

RT: 9.62 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

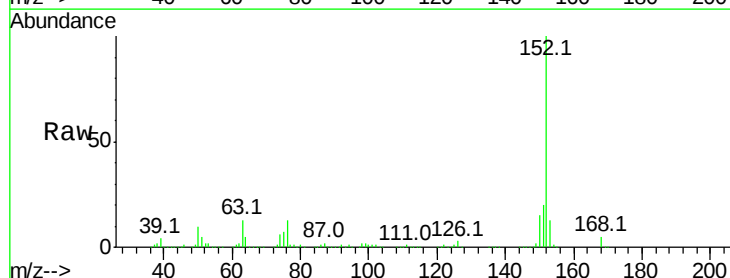
Tgt Ion:152 Resp: 1273342

Ion Ratio Lower Upper

152 100

151 20.4 16.9 25.3

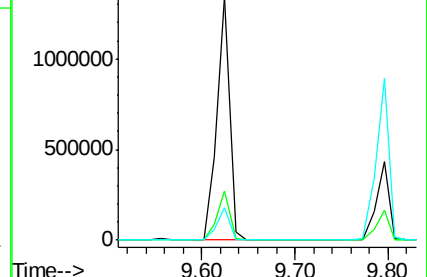
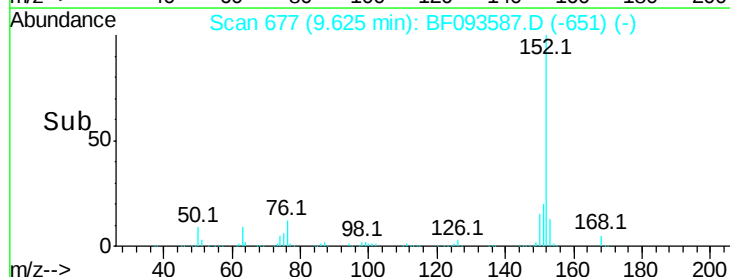
153 13.1 11.4 17.2

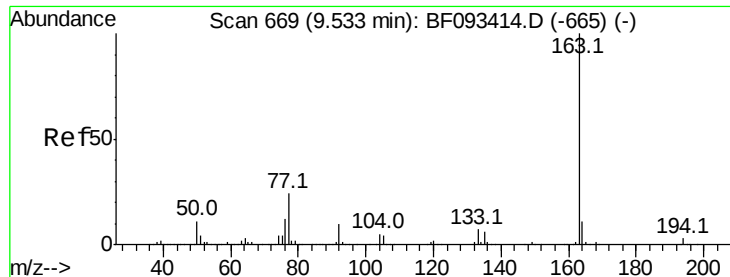


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 43.56 ng

RT: 9.50 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

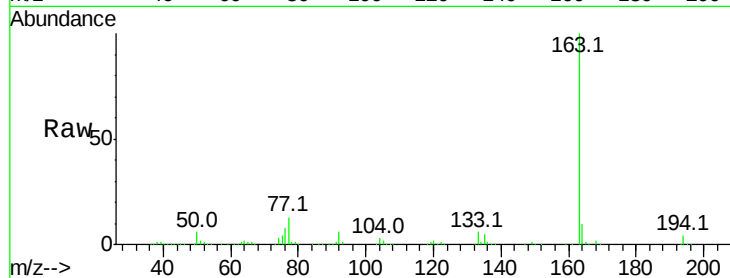
Tot Ion:163 Resp: 928549

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

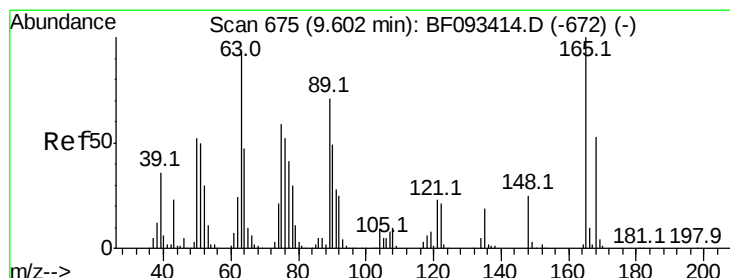
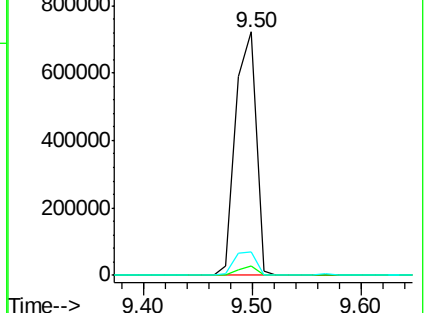
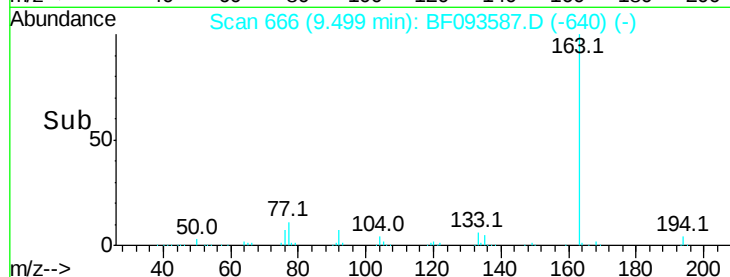
164 9.7 8.0 12.0



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: 47.64 ng

RT: 9.57 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

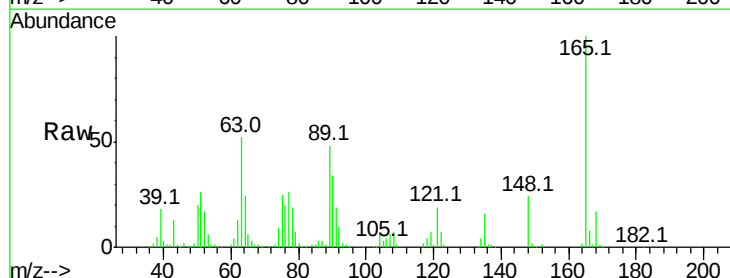
Tgt Ion:165 Resp: 222847

Ion Ratio Lower Upper

165 100

63 52.5 36.2 54.4

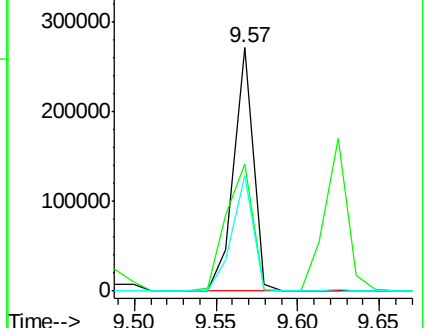
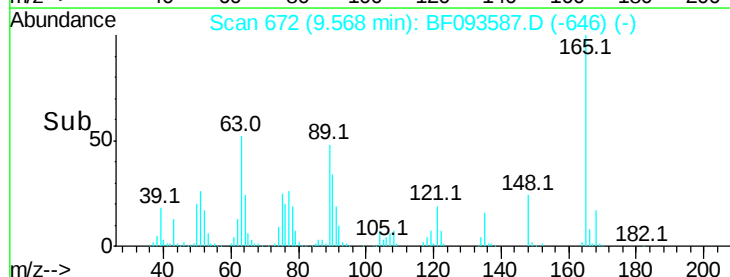
89 47.6 40.2 60.4

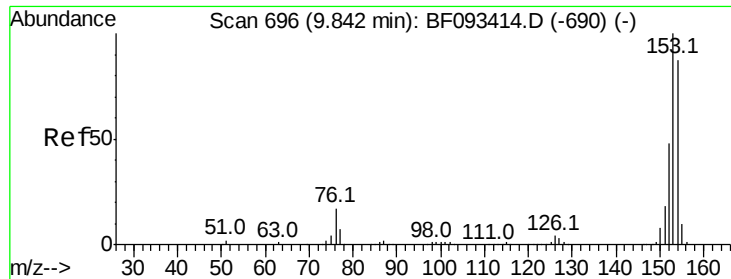


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.42 ng

RT: 9.80 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

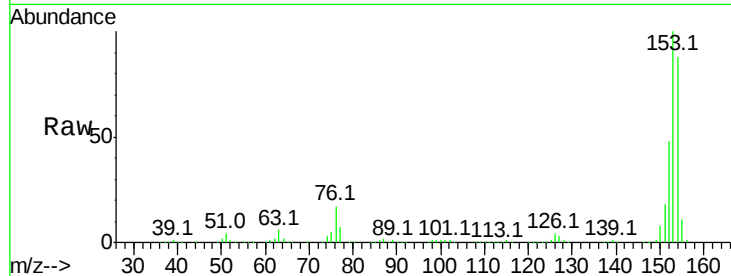
Tot Ion:154 Resp: 759302

Ion Ratio Lower Upper

154 100

153 114.2 88.6 133.0

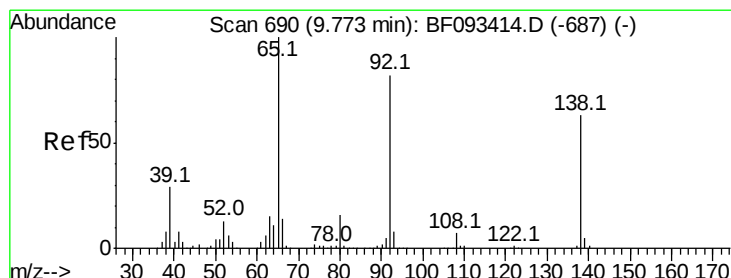
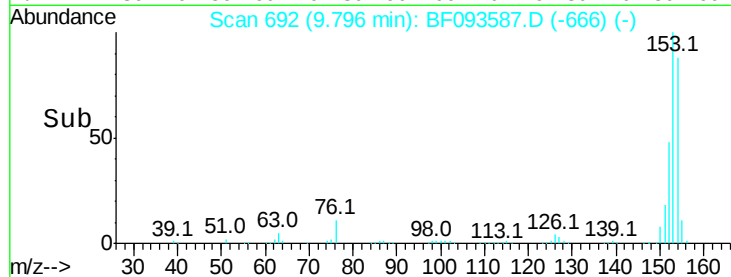
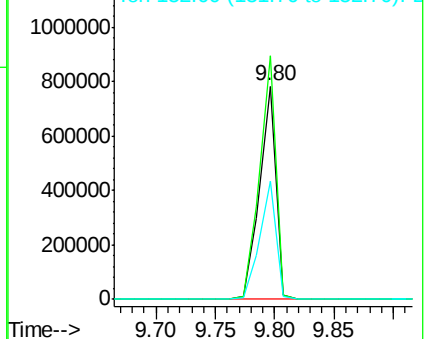
152 55.1 41.6 62.4



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: 41.67 ng

RT: 9.74 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

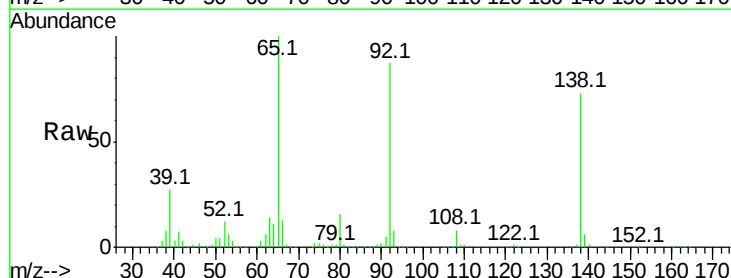
Tgt Ion:138 Resp: 234192

Ion Ratio Lower Upper

138 100

108 10.9 8.5 12.7

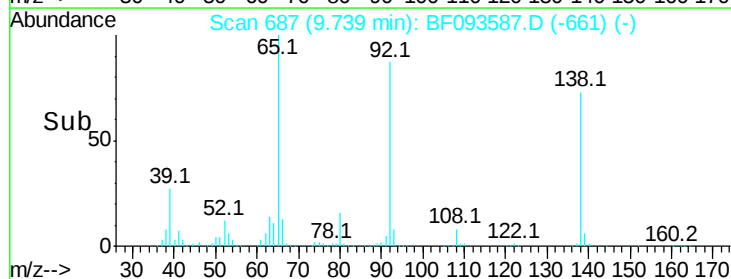
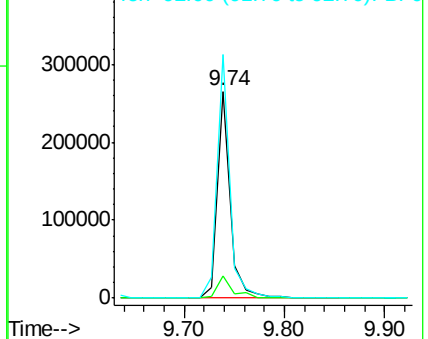
92 117.8 97.8 146.8

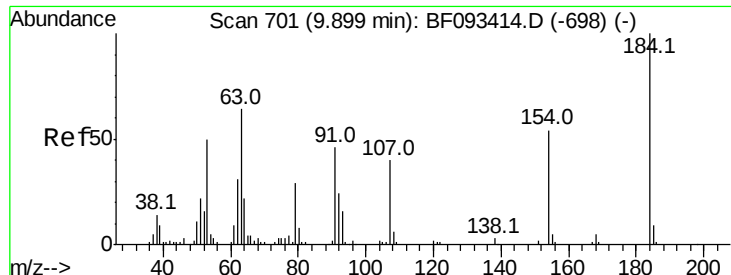


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

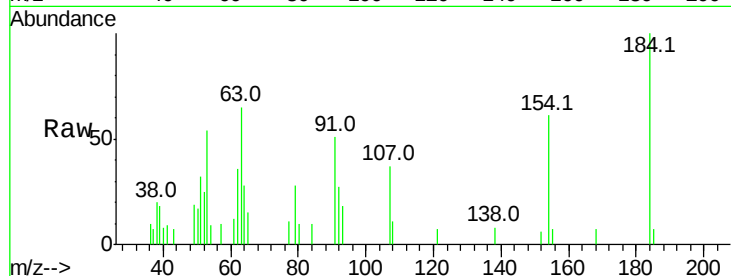




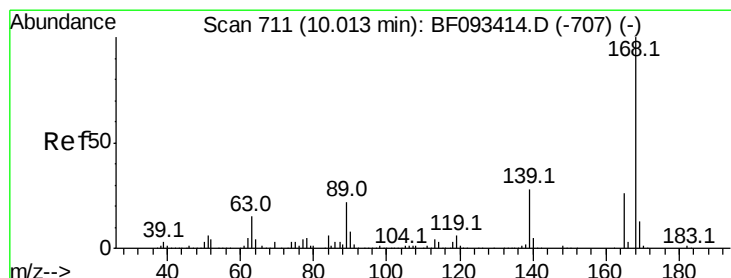
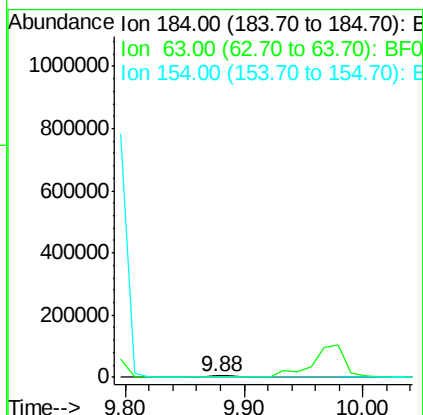
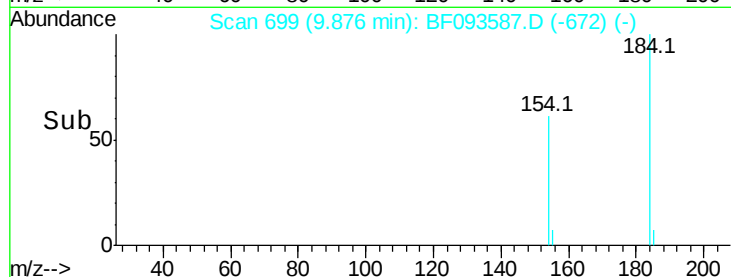
#53
 2,4-Dinitrophenol
 Concen: 6.92 ng
 RT: 9.88 min Scan# 699
 Delta R.T. 0.01 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:184 Resp: 14740
 Ion Ratio Lower Upper
 184 100
 63 64.8 28.4 42.6#
 154 60.6 44.3 66.5

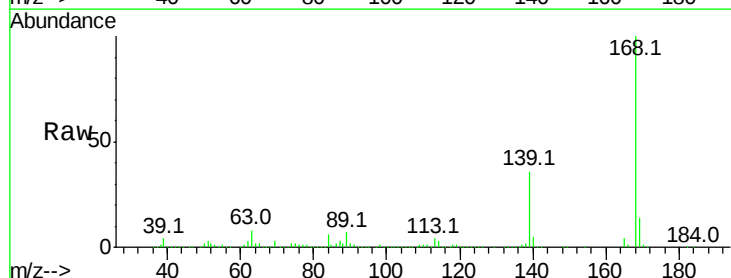


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

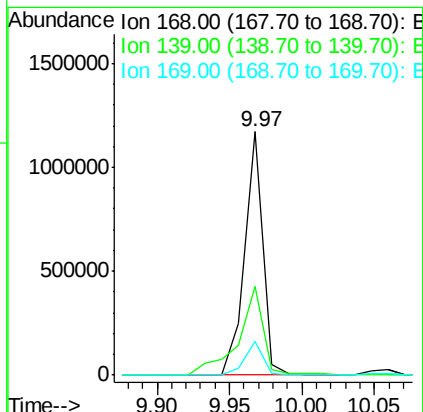
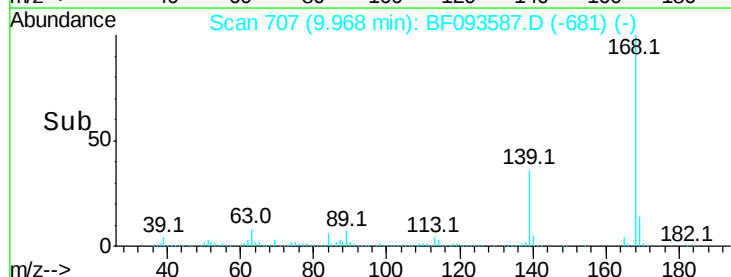


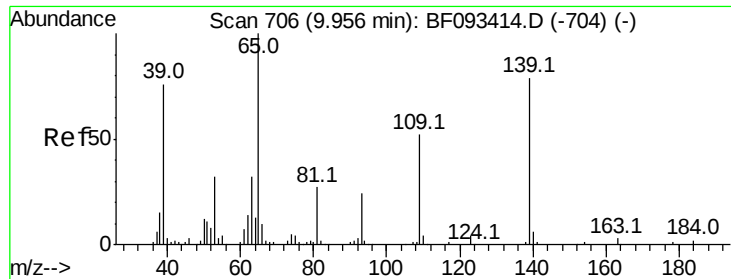
#54
 Dibenzofuran
 Concen: 46.54 ng
 RT: 9.97 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Tgt Ion:168 Resp: 1018673
 Ion Ratio Lower Upper
 168 100
 139 36.2 32.6 49.0
 169 13.8 11.3 16.9



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: 196.64 ng

RT: 9.97 min Scan# 707

Delta R.T. 0.03 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampled :

DFTPP

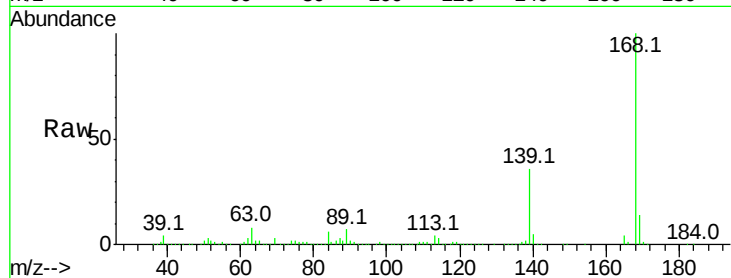
Tot Ion:139 Resp: 536709

Ion Ratio Lower Upper

139 100

109 3.2 52.2 92.2#

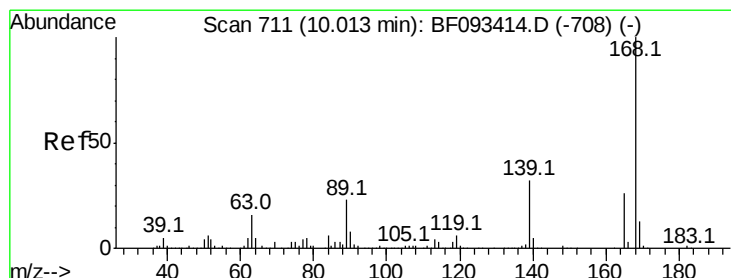
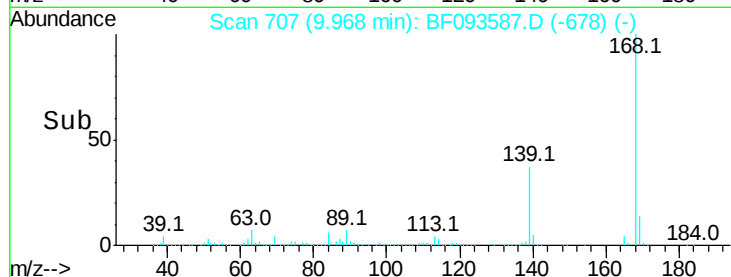
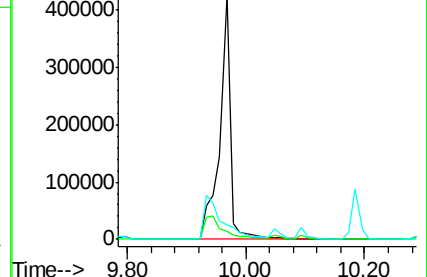
65 6.1 85.8 125.8#



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



#56

2,4-Dinitrotoluene

Concen: 45.03 ng

RT: 9.98 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Tgt Ion:165 Resp: 258742

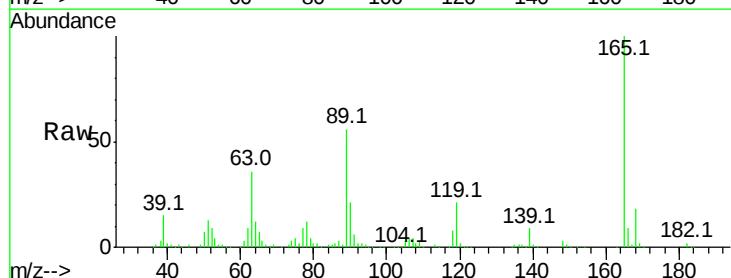
Ion Ratio Lower Upper

165 100

63 35.7 40.2 60.4#

89 55.7 62.5 93.7#

182 2.4 1.8 2.8

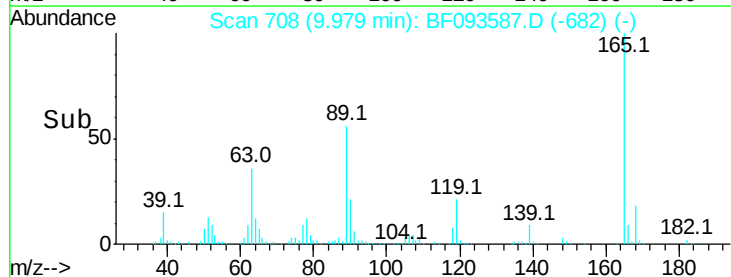
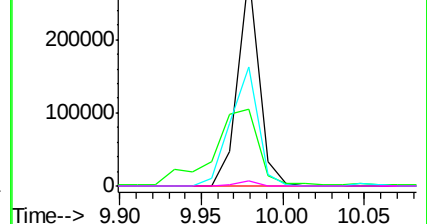


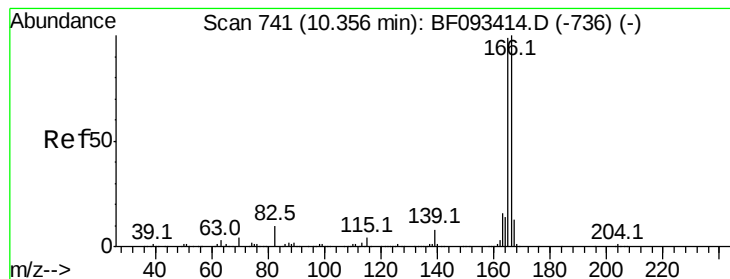
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.99 ng

RT: 10.31 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

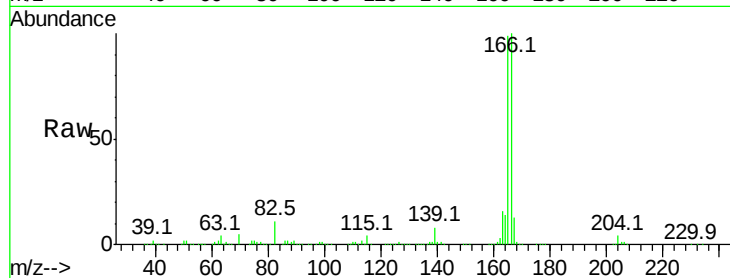
Tot Ion:166 Resp: 853001

Ion Ratio Lower Upper

166 100

165 98.6 77.8 116.8

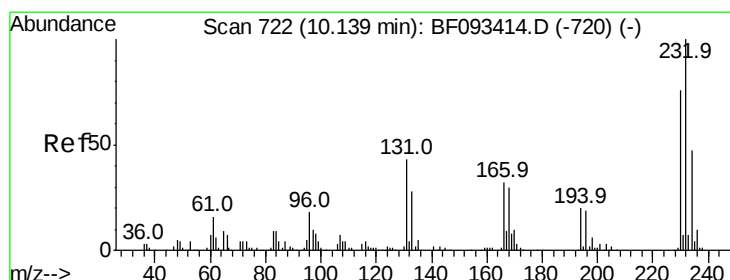
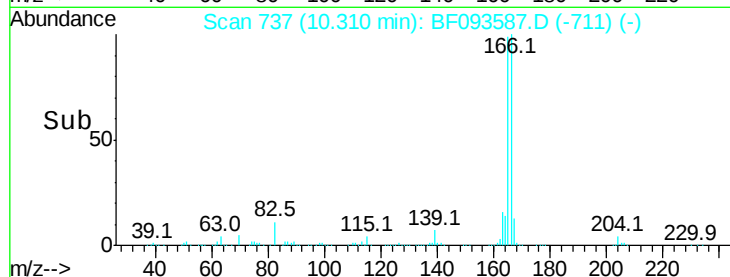
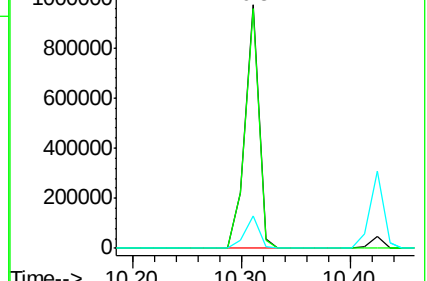
167 13.2 10.8 16.2



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: 38.67 ng

RT: 10.09 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Tgt Ion:232 Resp: 160650

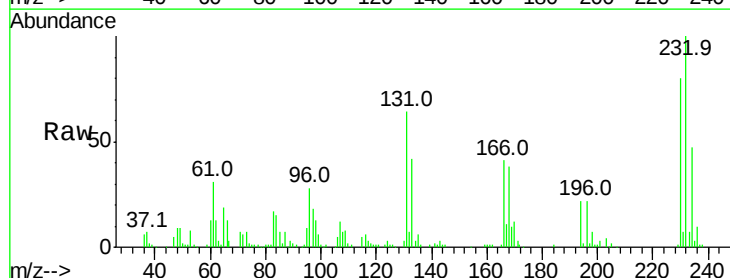
Ion Ratio Lower Upper

232 100

131 46.0 40.1 60.1

130 2.0 1.8 2.8

166 30.9 26.6 39.8

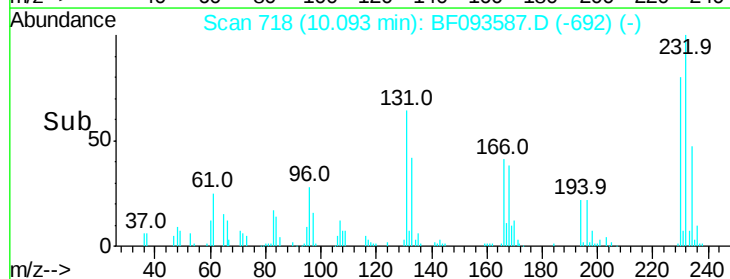
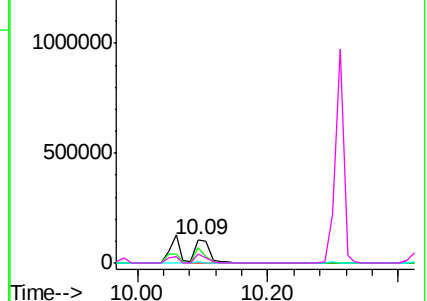


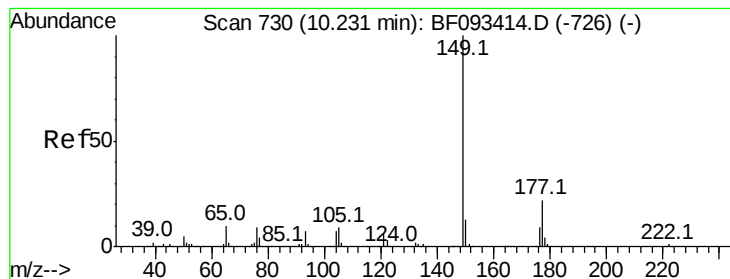
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.58 ng

RT: 10.18 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

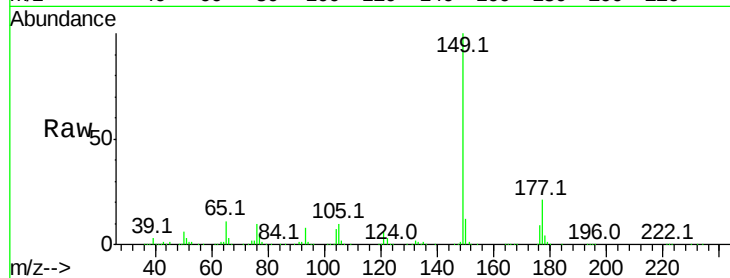
Tot Ion:149 Resp: 826728

Ion Ratio Lower Upper

149 100

177 21.2 16.6 25.0

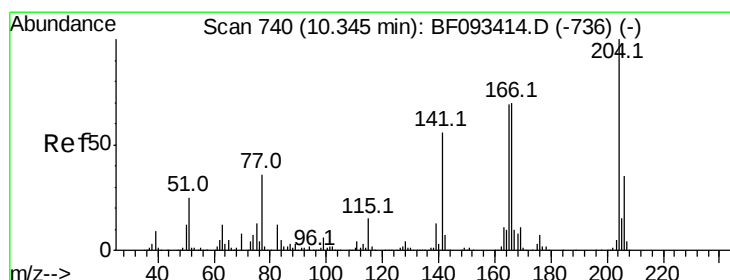
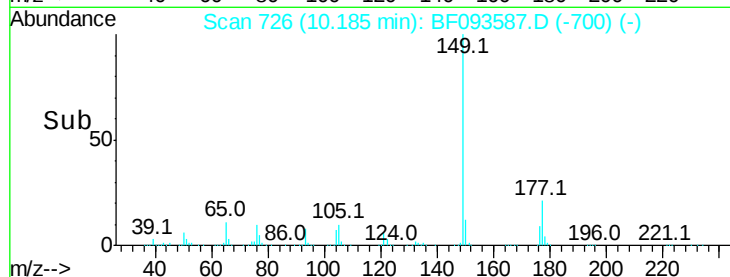
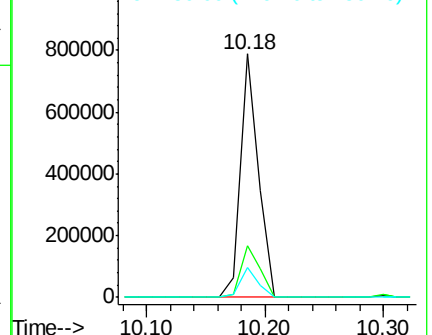
150 12.5 10.4 15.6



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: 44.06 ng

RT: 10.30 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

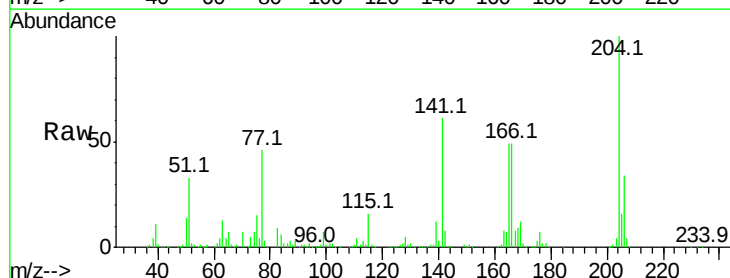
Tgt Ion:204 Resp: 366291

Ion Ratio Lower Upper

204 100

206 33.7 25.8 38.6

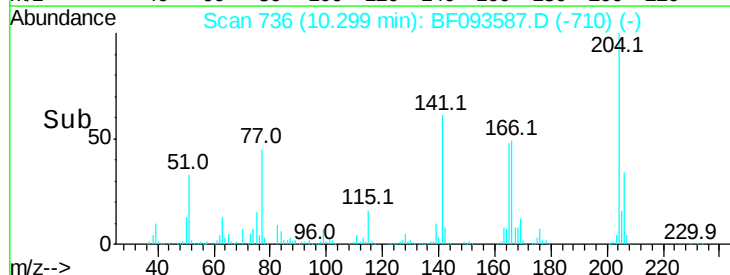
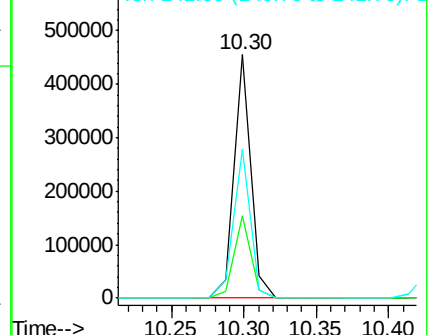
141 61.2 59.4 89.0

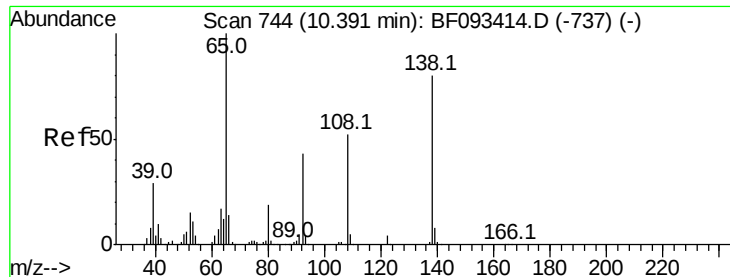


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.35 ng

RT: 10.36 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

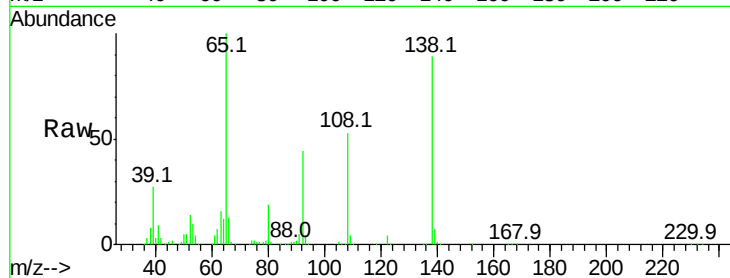
Tot Ion:138 Resp: 214645

Ion Ratio Lower Upper

138 100

92 48.9 31.7 71.7

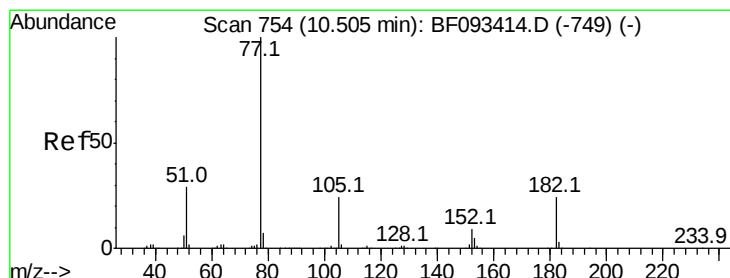
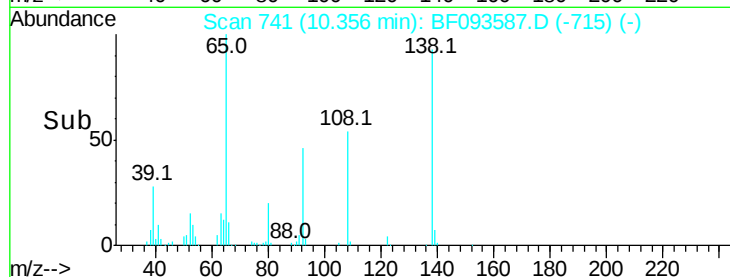
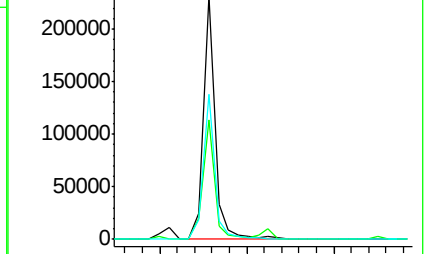
108 59.5 52.6 92.6



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: 39.26 ng

RT: 10.46 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Tgt Ion: 77 Resp: 908900

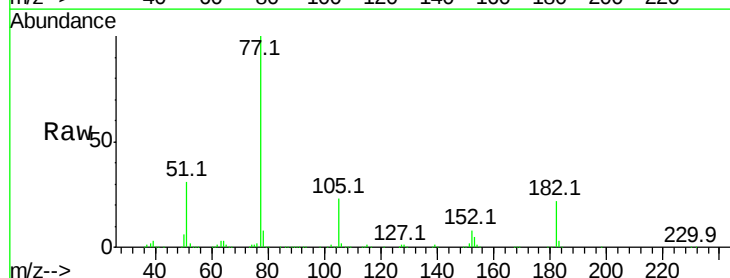
Ion Ratio Lower Upper

77 100

182 21.6 0.0 39.3

105 23.4 2.3 42.3

51 30.7 8.9 48.9

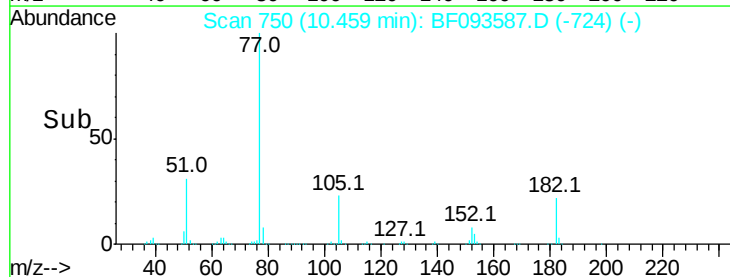
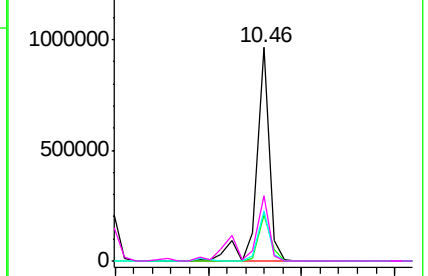


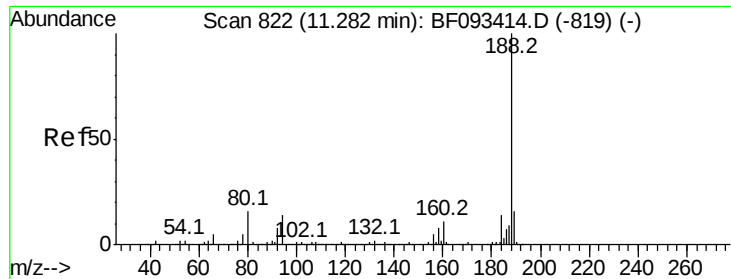
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

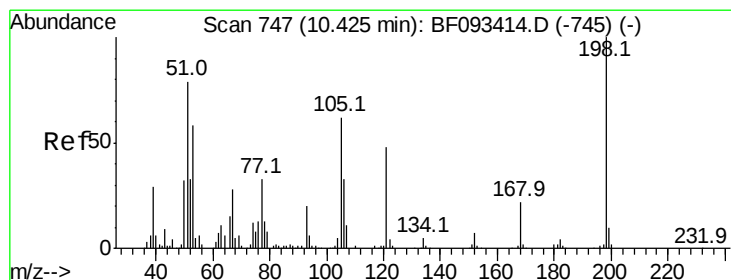
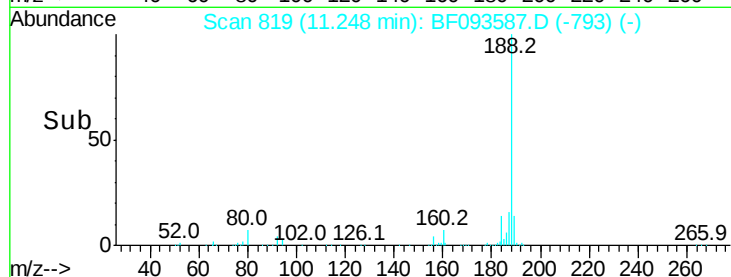
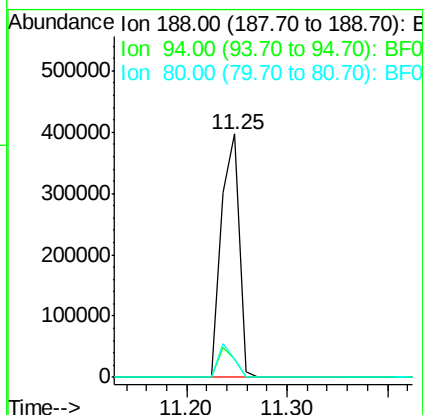
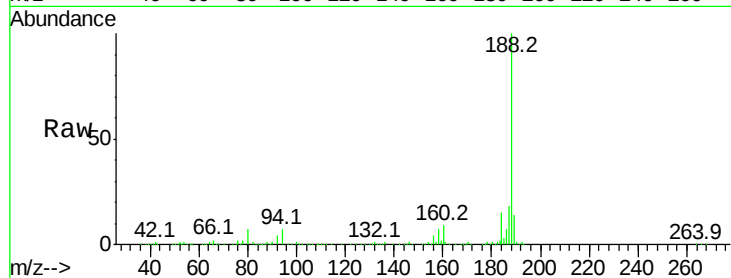




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF093587.D
Acq: 12 Mar 2017 3:31

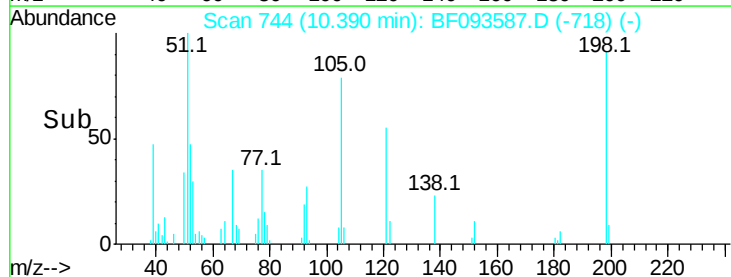
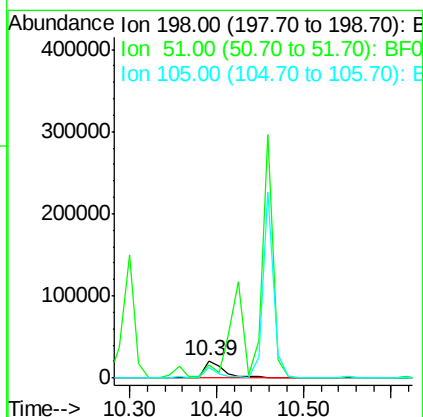
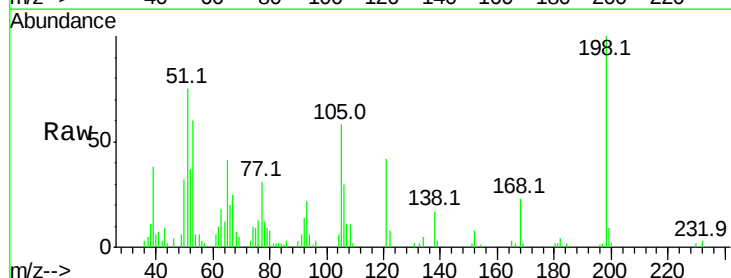
Instrument :
BNA_F
ClientSampleId :
DFTPP

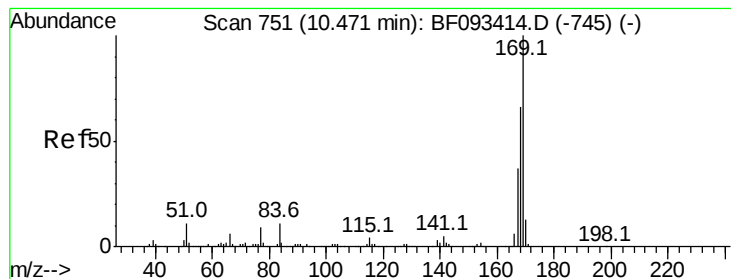
Tot Ion:188 Resp: 490262
Ion Ratio Lower Upper
188 100
94 7.3 10.0 15.0#
80 7.4 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 11.28 ng
RT: 10.39 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF093587.D
Acq: 12 Mar 2017 3:31

Tgt Ion:198 Resp: 35818
Ion Ratio Lower Upper
198 100
51 74.8 6.7 46.7#
105 58.0 16.6 56.6#





#65

n-Nitrosodiphenylamine

Concen: 43.31 ng

RT: 10.42 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

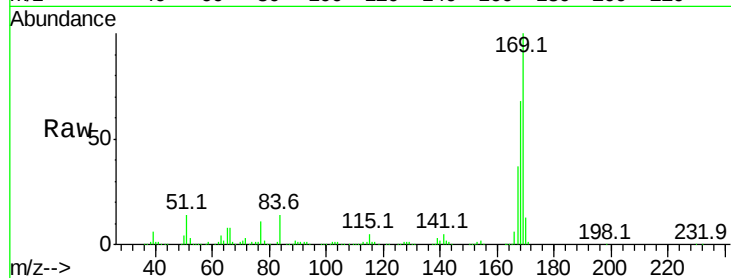
Tot Ion:169 Resp: 709075

Ion Ratio Lower Upper

169 100

168 68.1 54.2 81.2

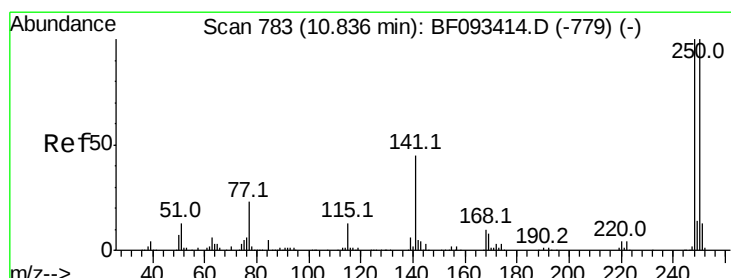
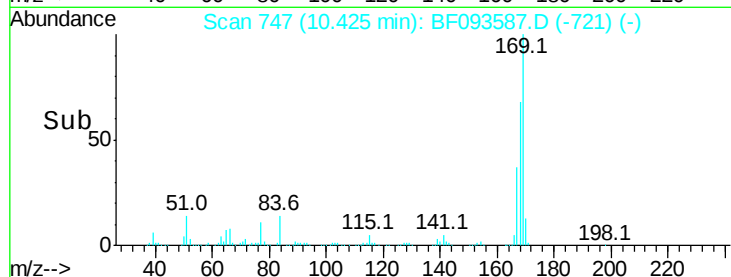
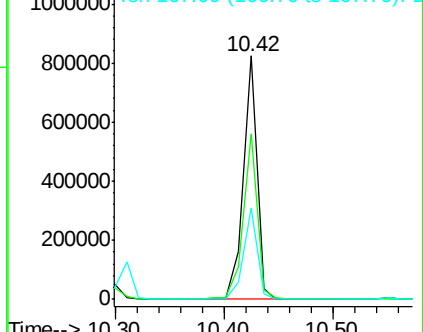
167 37.5 30.2 45.4



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: 44.52 ng

RT: 10.79 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

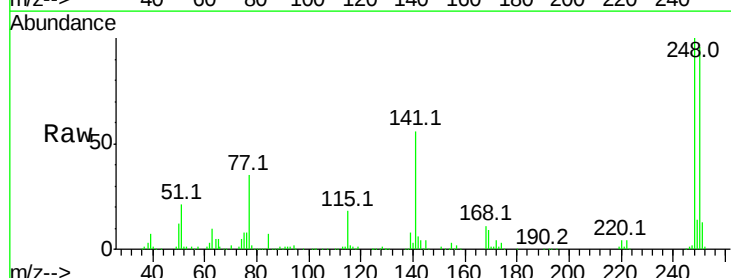
Tgt Ion:248 Resp: 230826

Ion Ratio Lower Upper

248 100

250 96.2 76.9 115.3

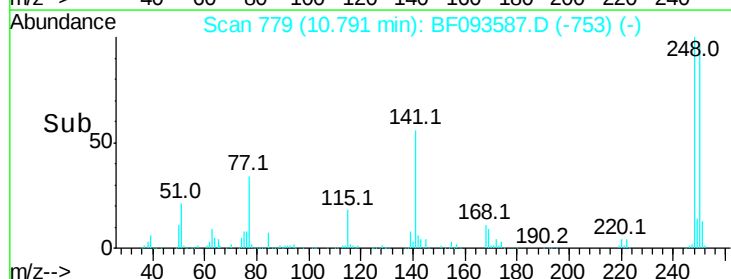
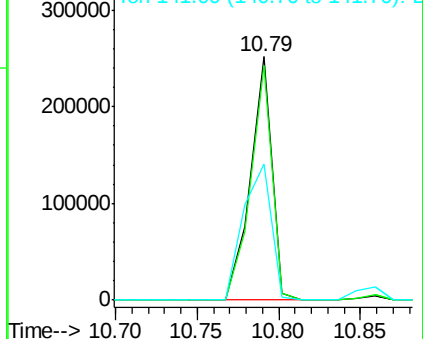
141 55.9 68.2 102.4#

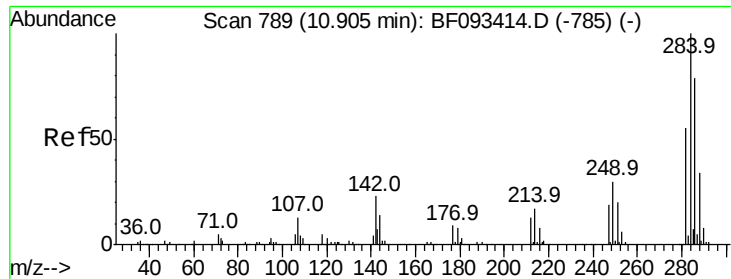


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

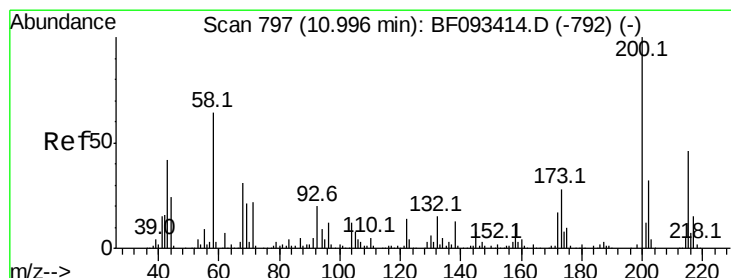
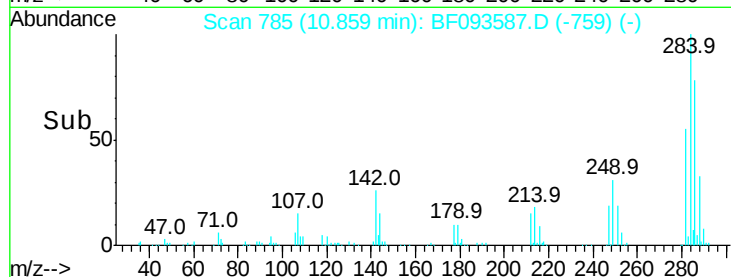
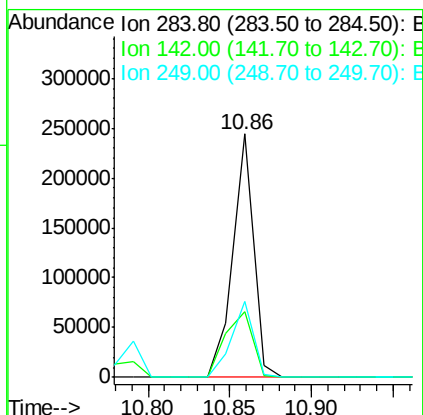
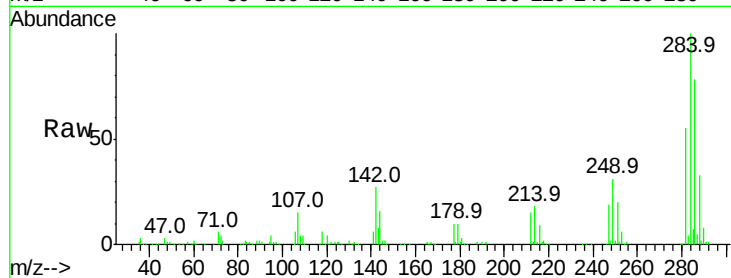




#67
Hexachlorobenzene
Concen: 43.22 ng
RT: 10.86 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF093587.D
Acq: 12 Mar 2017 3:31

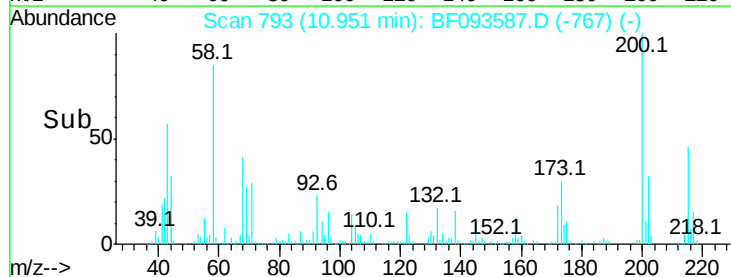
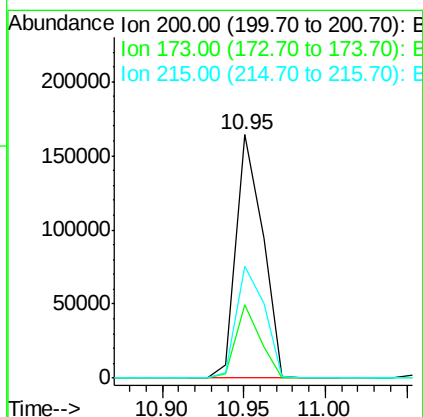
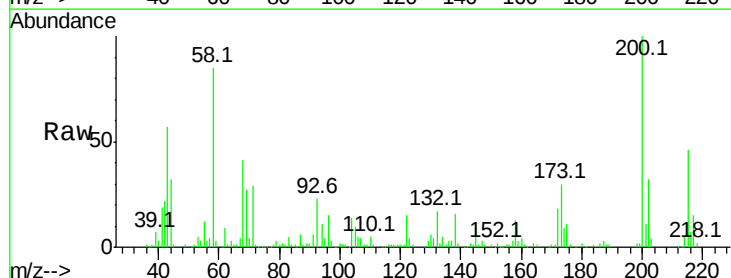
Instrument :
BNA_F
ClientSampleId :
DFTPP

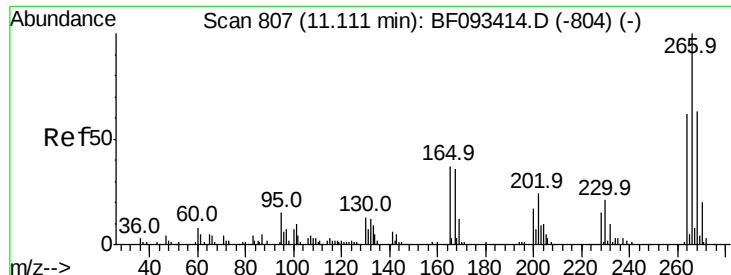
Tot Ion	Ratio	Lower	Upper
284	100		
142	27.1	22.6	33.8
249	31.0	25.4	38.0



#68
Atrazine
Concen: 38.50 ng
RT: 10.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF093587.D
Acq: 12 Mar 2017 3:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.0	9.6	49.6
215	46.0	25.7	65.7

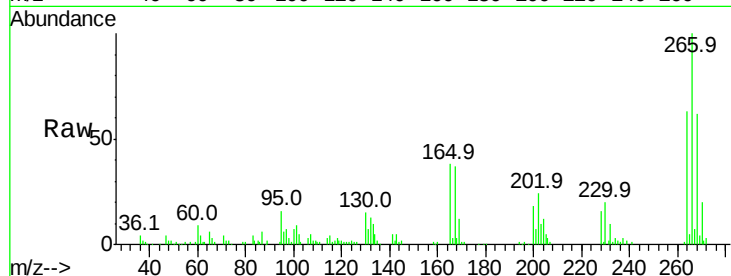




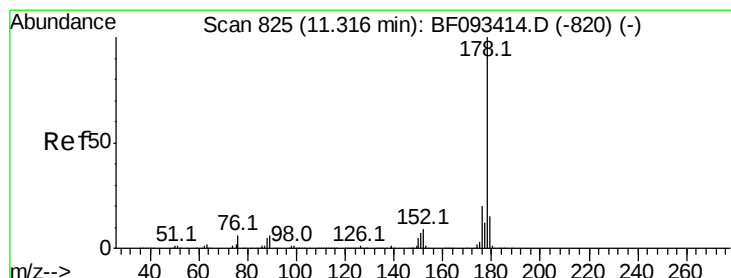
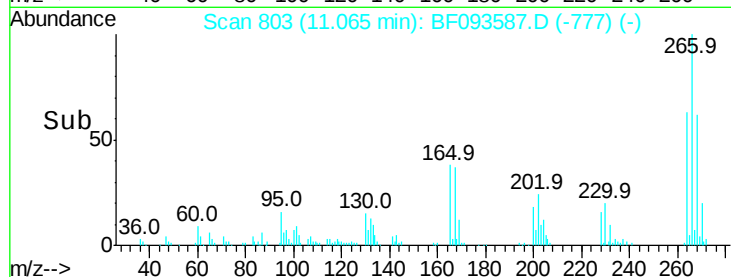
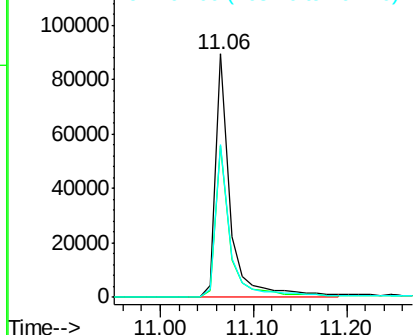
#69
 Pentachlorophenol
 Concen: 57.86 ng
 RT: 11.06 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:266 Resp: 98886
 Ion Ratio Lower Upper
 266 100
 268 62.1 53.3 79.9
 264 62.7 50.3 75.5

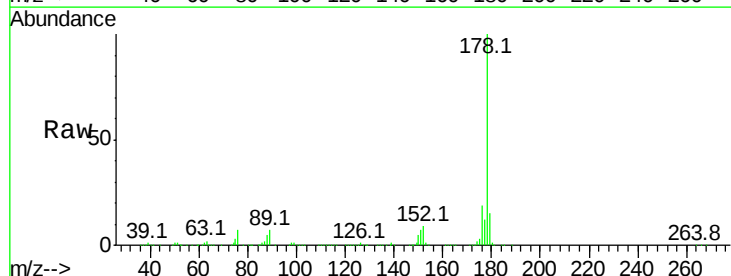


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

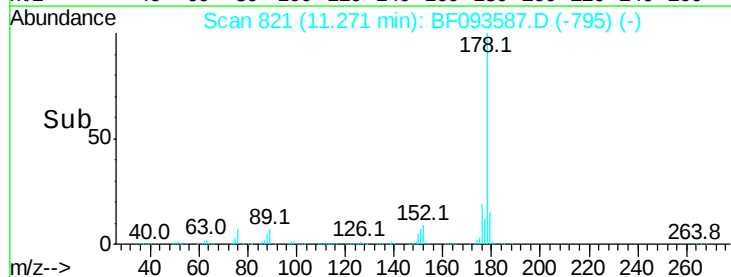
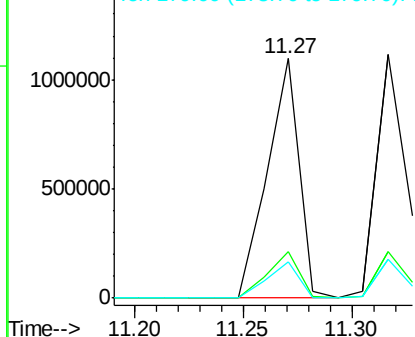


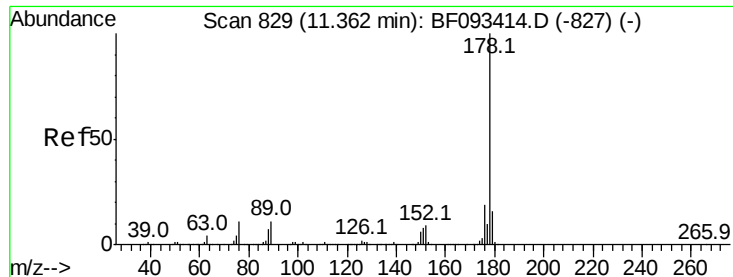
#70
 Phenanthrene
 Concen: 40.13 ng
 RT: 11.27 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Tgt Ion:178 Resp: 1123059
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.6 25.0
 179 15.0 12.8 19.2



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

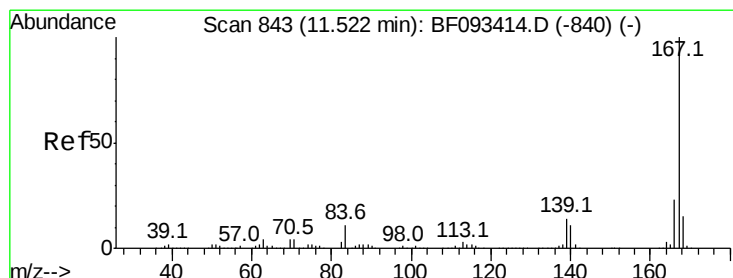
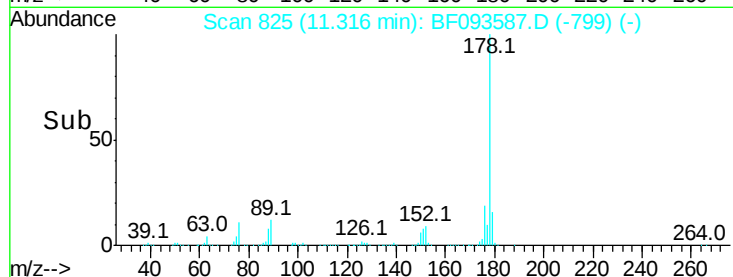
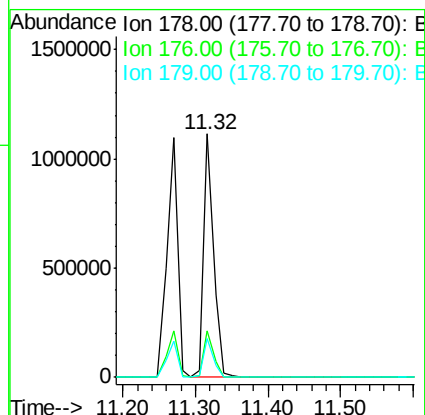
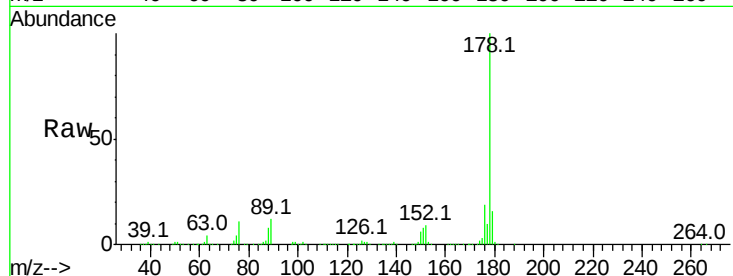




#71
 Anthracene
 Concen: 37.90 ng
 RT: 11.32 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

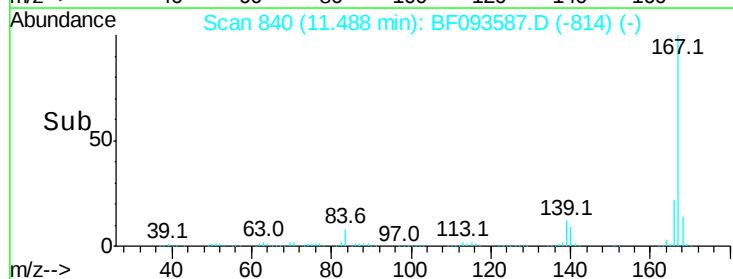
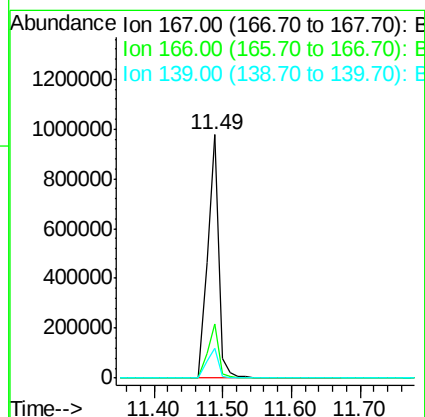
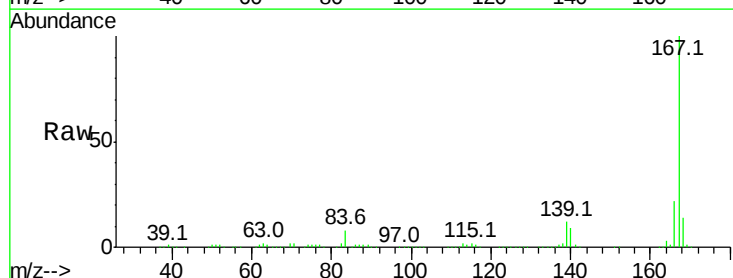
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

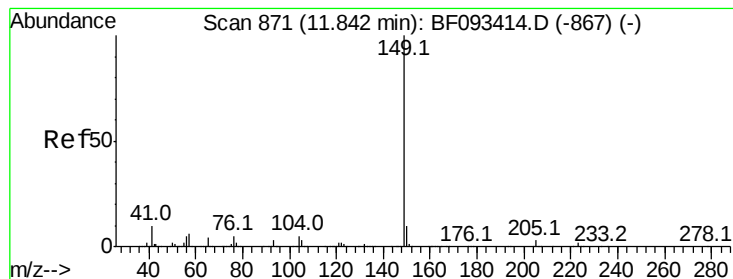
Tot Ion:178 Resp: 1072993
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.9 23.9
 179 15.9 13.2 19.8



#72
 Carbazole
 Concen: 40.48 ng
 RT: 11.49 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Tgt Ion:167 Resp: 1076393
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 12.1 11.4 17.2





#73

Di-n-butylphthalate

Concen: 42.57 ng

RT: 11.81 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

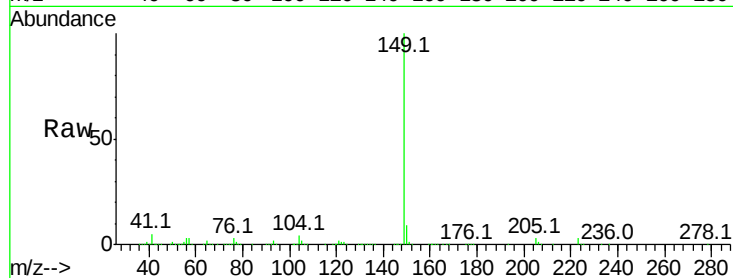
Tot Ion:149 Resp: 1309617

Ion Ratio Lower Upper

149 100

150 9.0 8.1 12.1

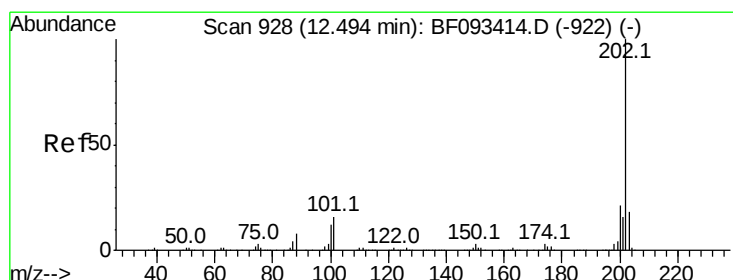
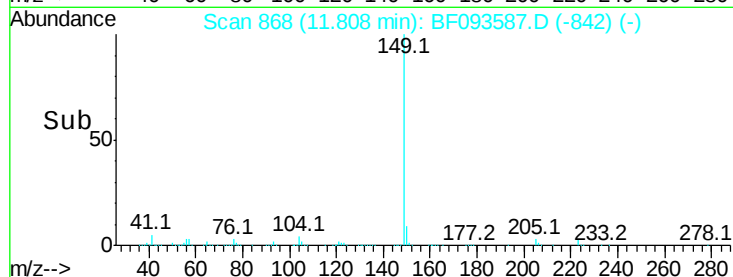
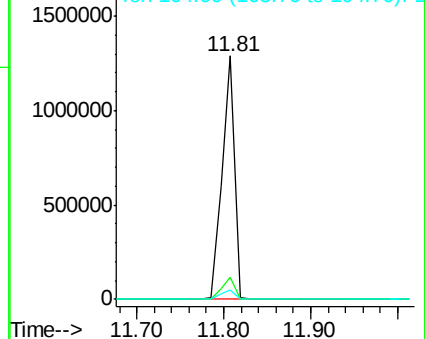
104 3.6 4.6 7.0#



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: 34.97 ng

RT: 12.46 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

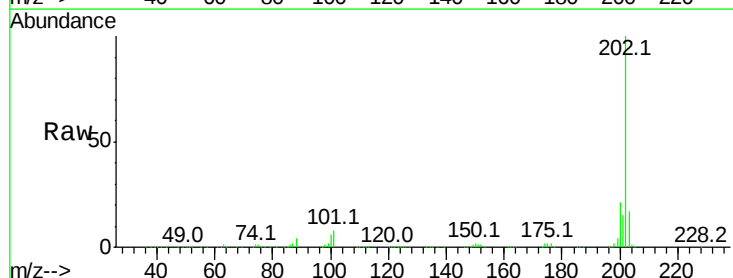
Tgt Ion:202 Resp: 945340

Ion Ratio Lower Upper

202 100

101 8.1 0.0 34.6

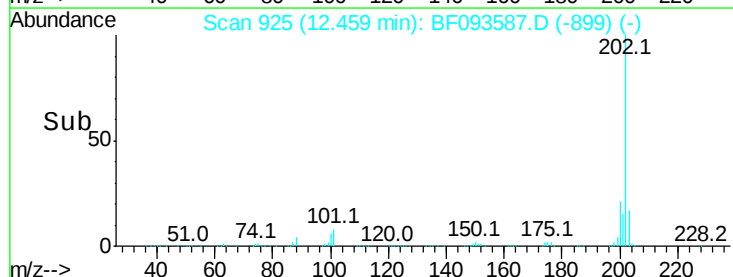
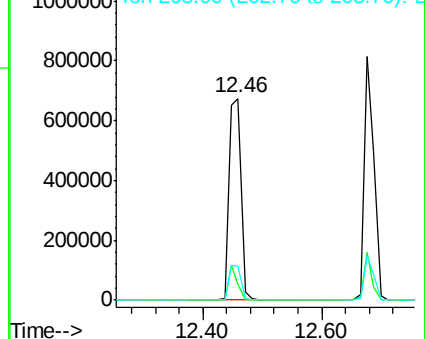
203 16.9 0.0 38.7

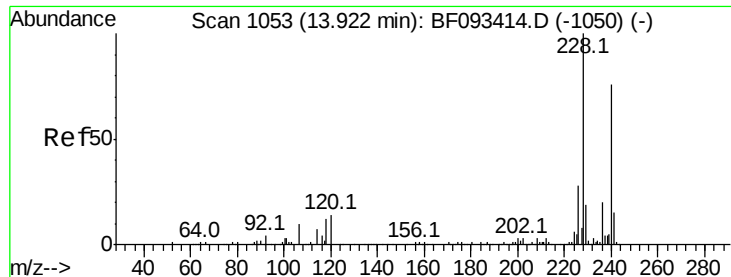


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.88 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

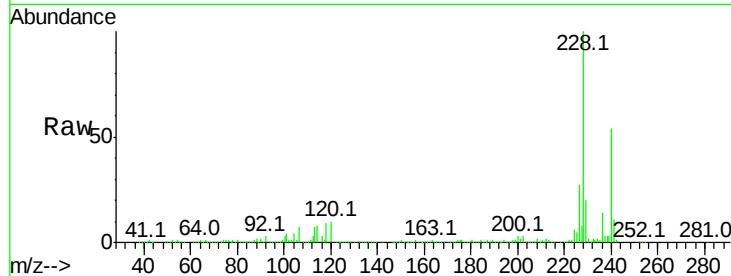
Tot Ion:240 Resp: 330375

Ion Ratio Lower Upper

240 100

120 19.3 12.9 19.3

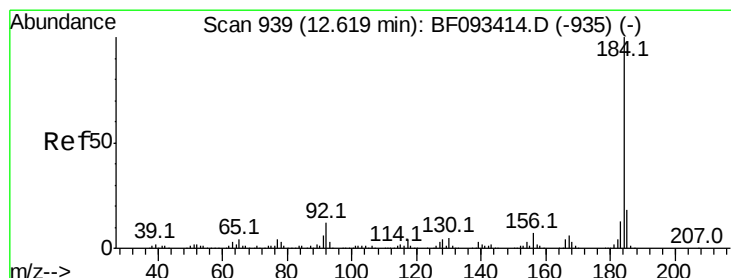
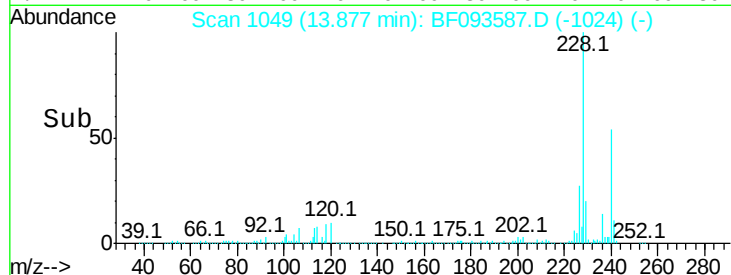
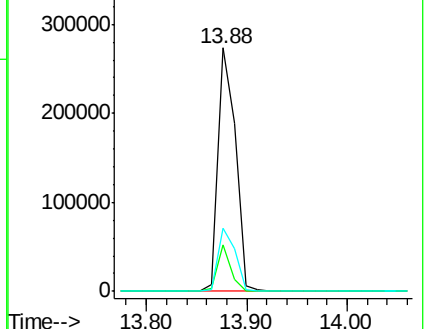
236 26.0 20.9 31.3



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: 43.05 ng

RT: 12.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

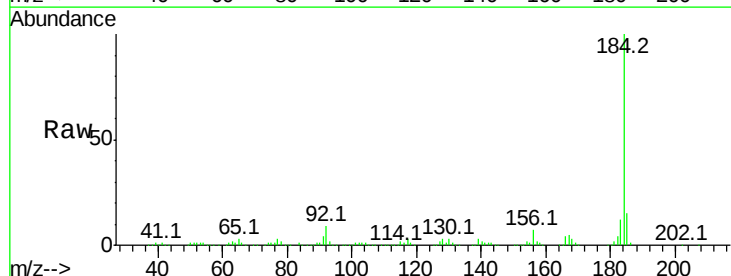
Tgt Ion:184 Resp: 467738

Ion Ratio Lower Upper

184 100

185 15.3 13.4 20.0

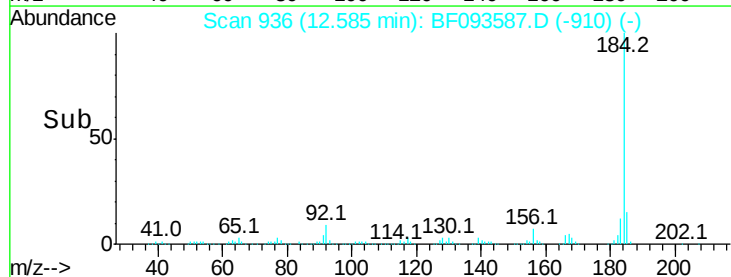
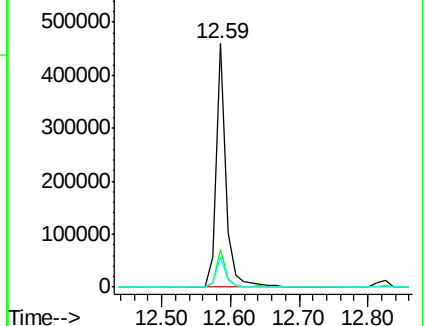
183 12.1 9.2 13.8

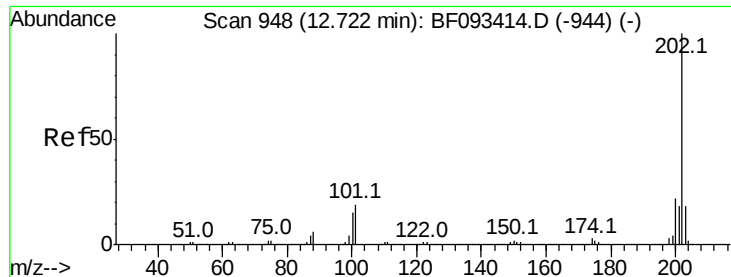


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

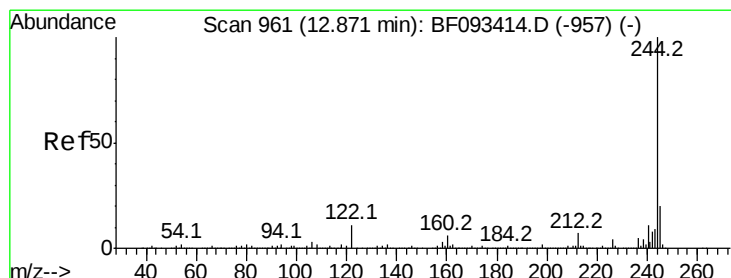
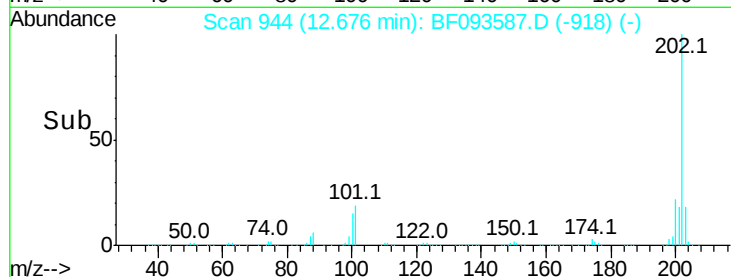
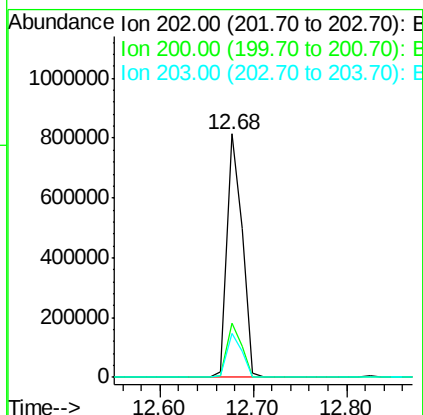
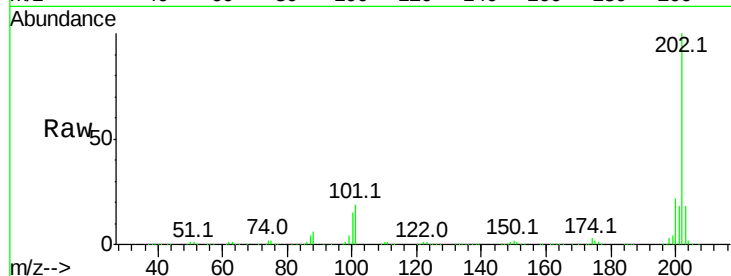




#77
Pvrene
Concen: 38.81 ng
RT: 12.68 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF093587.D
Acq: 12 Mar 2017 3:31

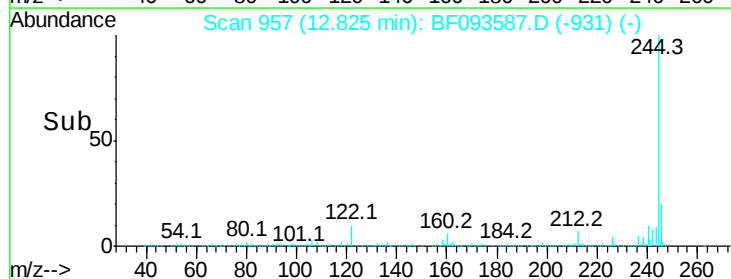
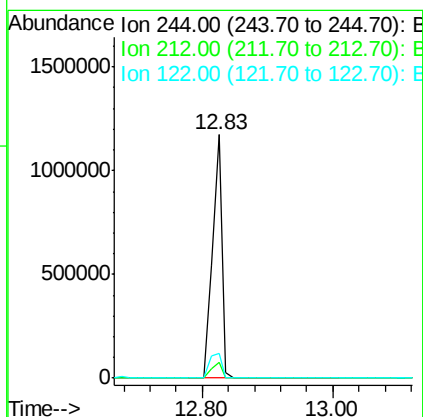
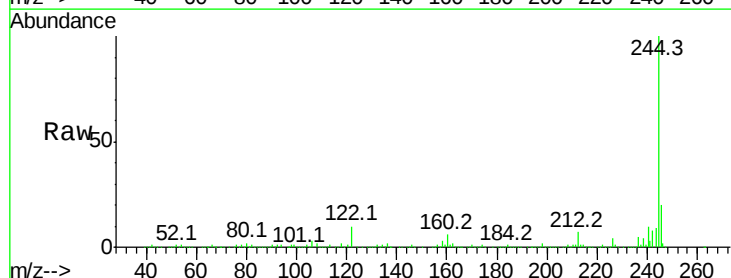
Instrument :
BNA_F
ClientSampleId :
DFTPP

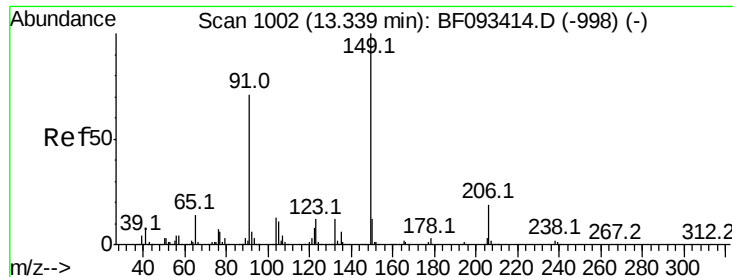
Tot Ion:202 Resp: 932531
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 17.9 14.7 22.1



#78
Terphenyl-d14
Concen: 95.35 ng
RT: 12.83 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF093587.D
Acq: 12 Mar 2017 3:31

Tgt Ion:244 Resp: 1211599
Ion Ratio Lower Upper
244 100
212 6.7 6.2 9.2
122 10.0 11.4 17.2#

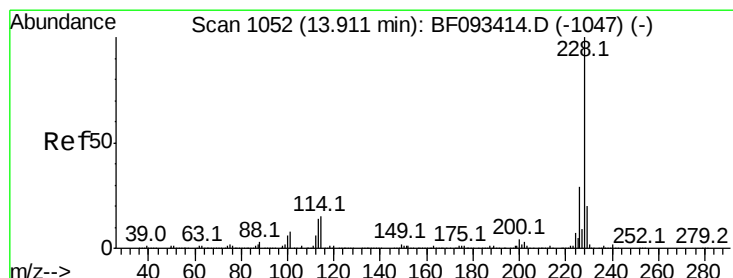
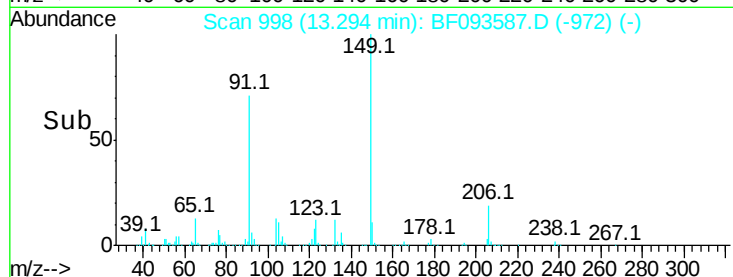
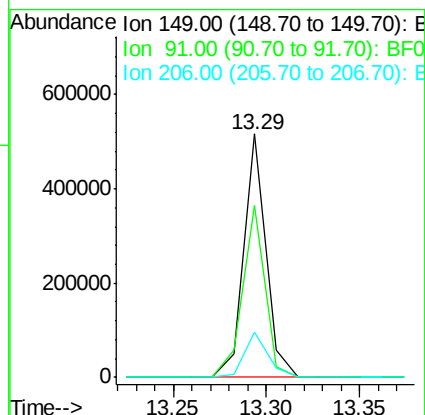
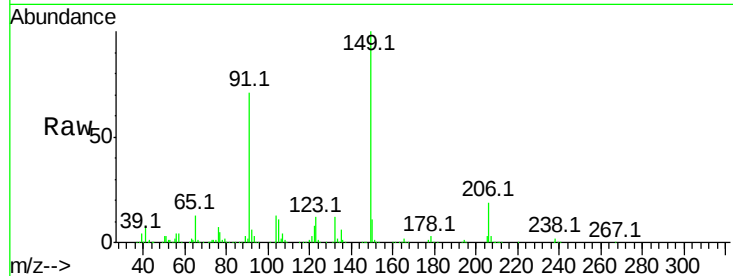




#79
Butylbenzylphthalate
Concen: 42.55 ng
RT: 13.29 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF093587.D
Acq: 12 Mar 2017 3:31

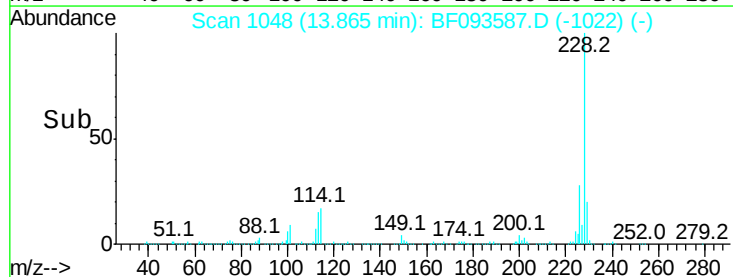
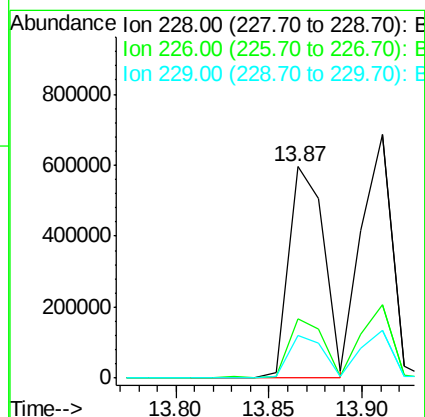
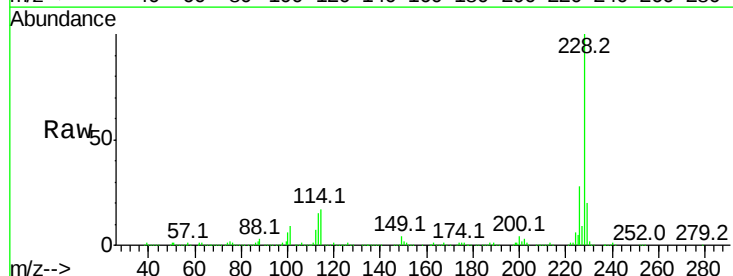
Instrument :
BNA_F
ClientSampleId :
DFTPP

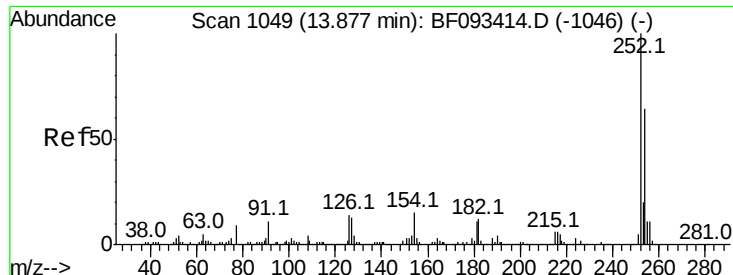
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.6	63.9	95.9
206	18.5	14.6	21.8



#80
Benzo(a)anthracene
Concen: 39.99 ng
RT: 13.87 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF093587.D
Acq: 12 Mar 2017 3:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	20.1	16.2	24.4

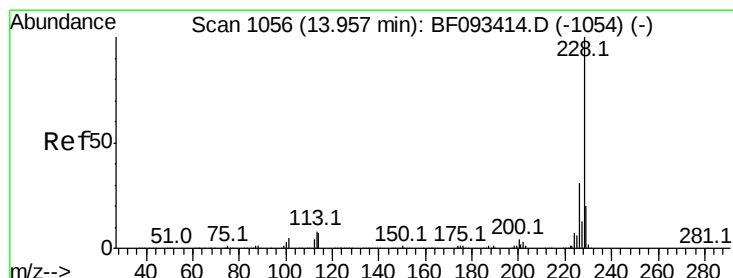
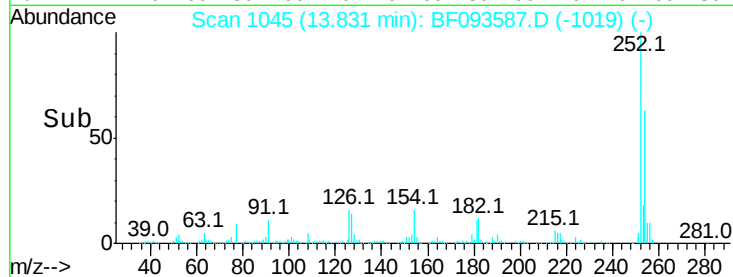
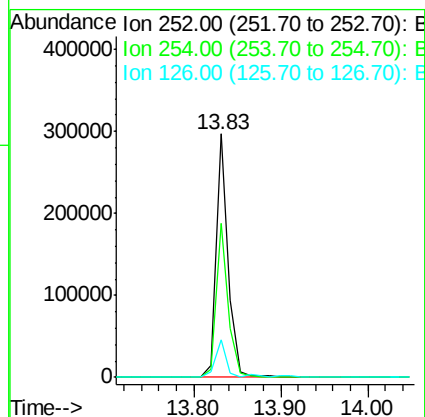
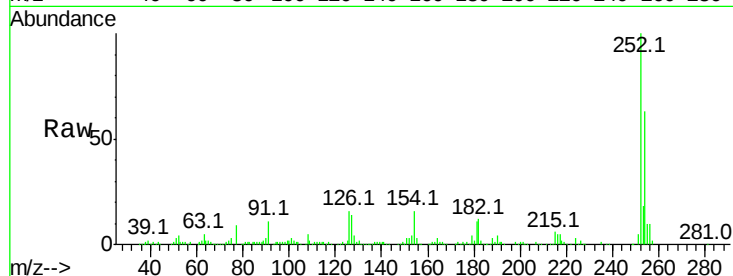




#81
 3,3'-Dichlorobenzidine
 Concen: 42.30 ng
 RT: 13.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

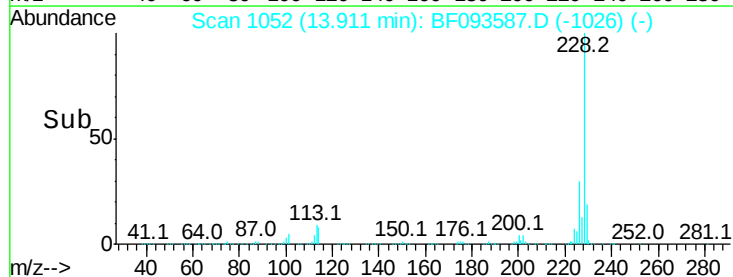
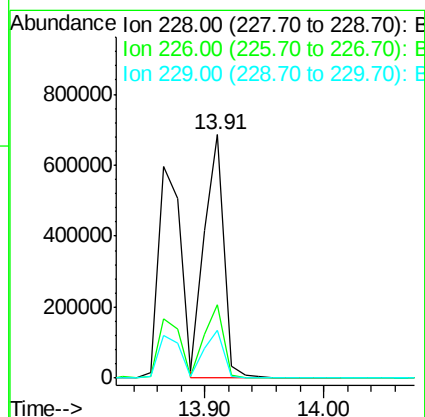
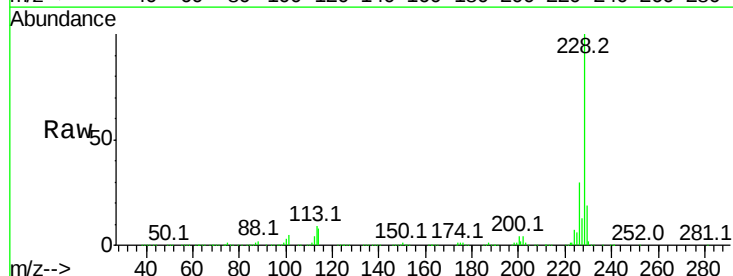
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

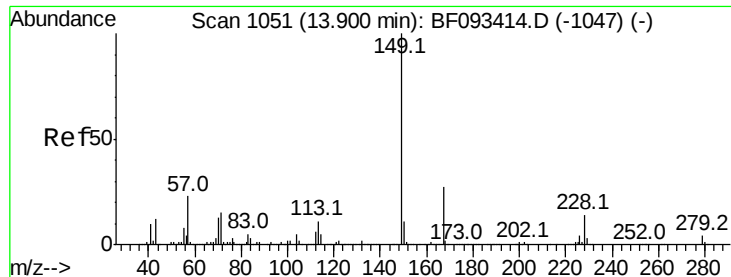
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.3	78.5
126	15.6	13.6	20.4



#82
 Chrysene
 Concen: 43.57 ng
 RT: 13.91 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.0
229	19.4	16.2	24.2

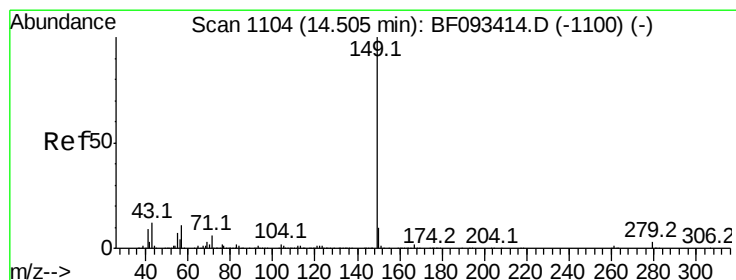
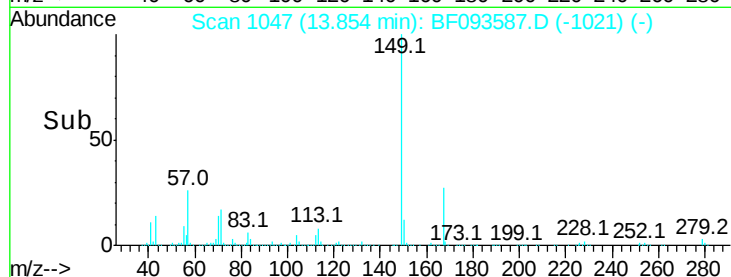
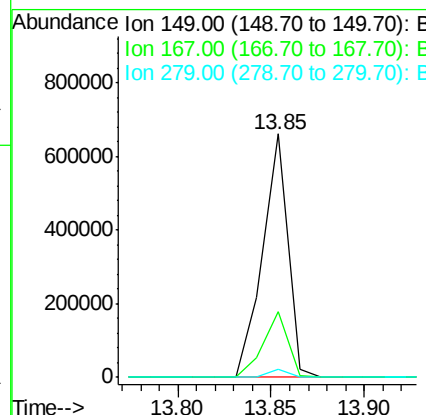
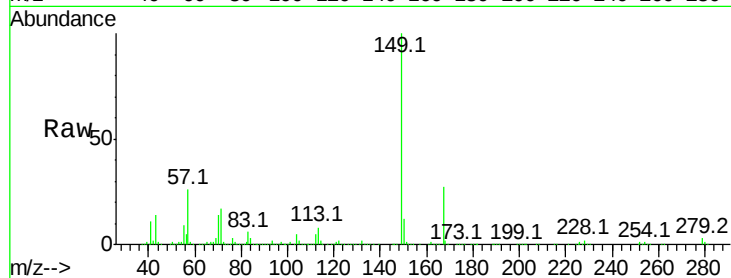




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.02 ng
 RT: 13.85 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

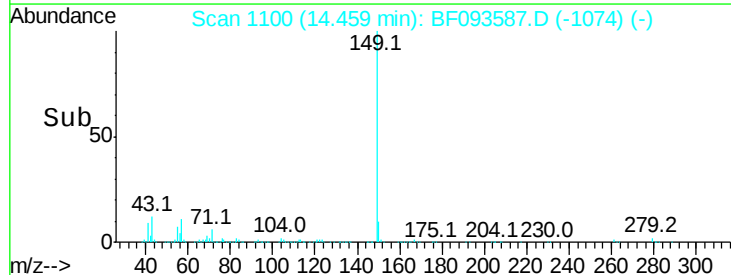
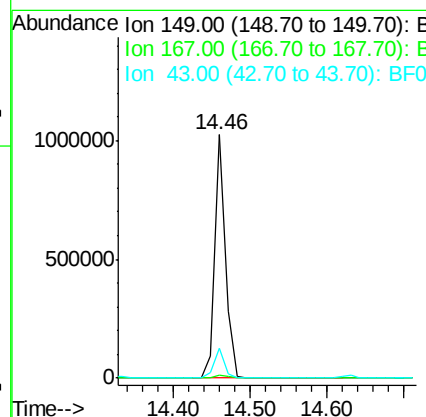
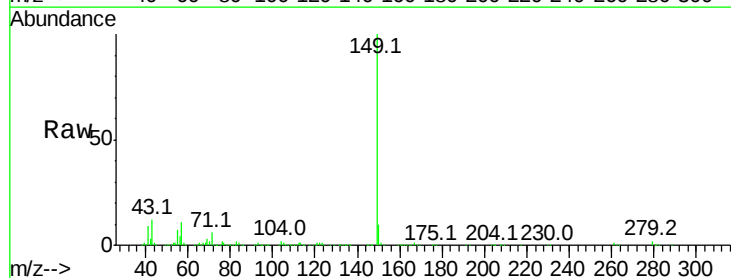
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

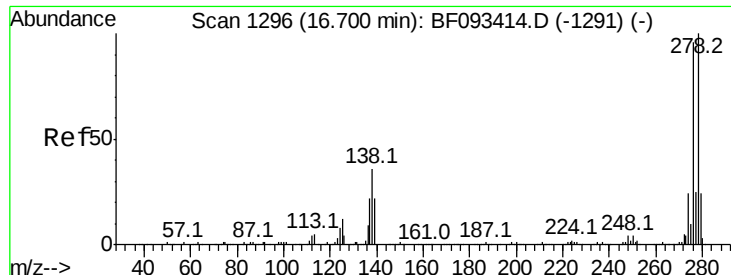
Tot Ion:149 Resp: 620537
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.2 30.4
 279 3.4 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 41.45 ng
 RT: 14.46 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Tgt Ion:149 Resp: 973913
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.6 8.9 13.3

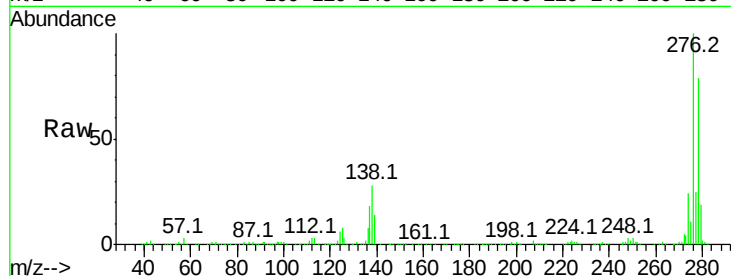




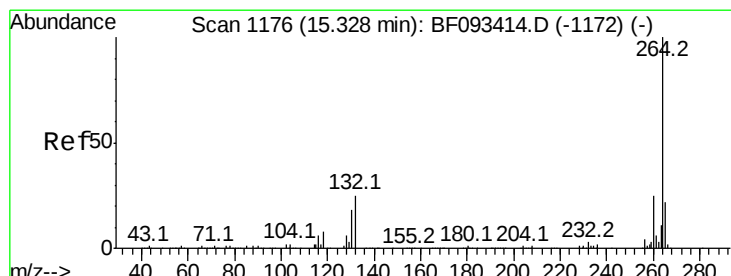
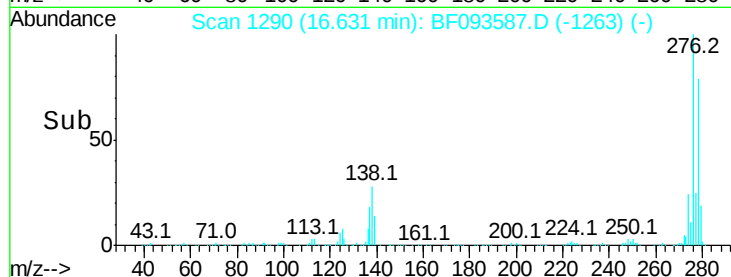
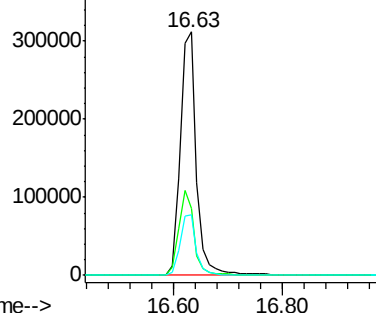
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.99 ng
 RT: 16.63 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.9	21.8	32.6
277	25.1	20.2	30.4

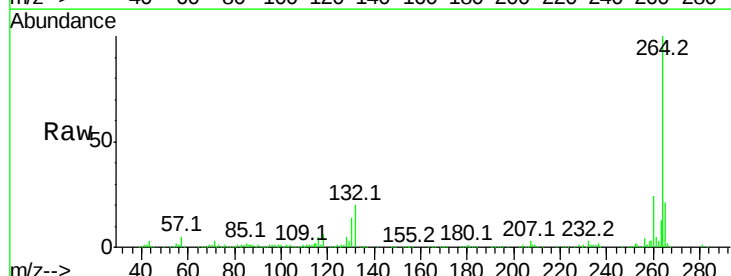


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

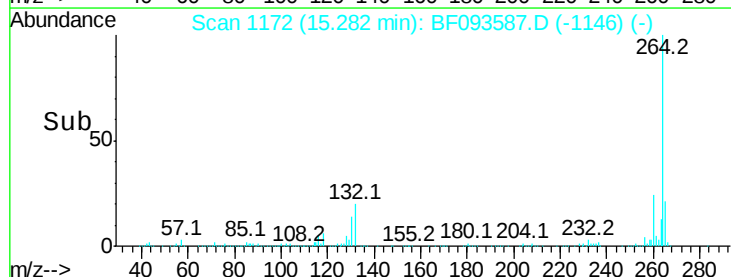
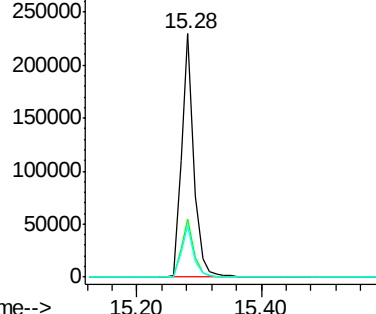


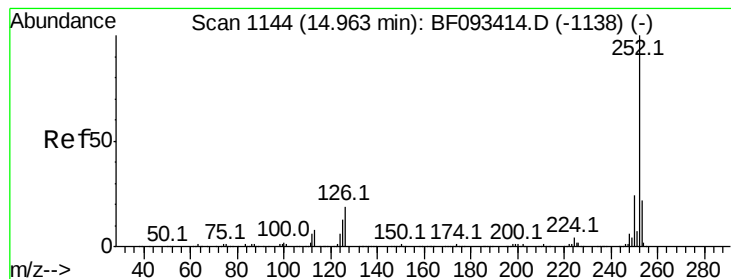
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF093587.D
 Acq: 12 Mar 2017 3:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.2	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 82.89 ng

RT: 14.92 min Scan# 1140

Delta R.T. 0.02 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

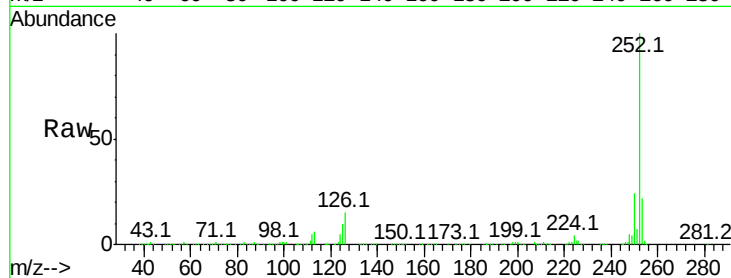
Tot Ion:252 Resp: 1556295

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

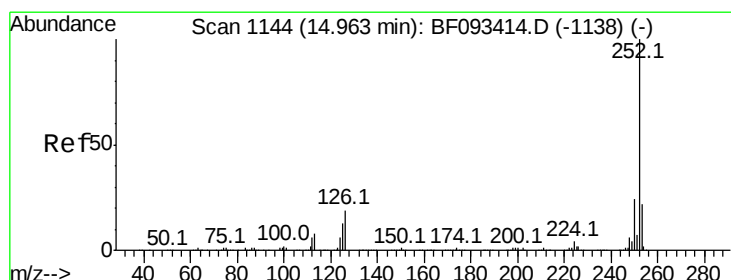
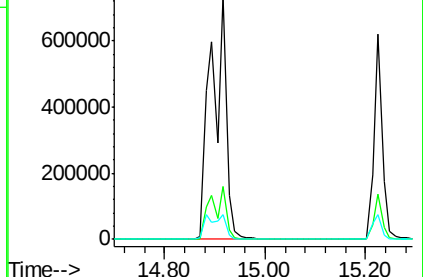
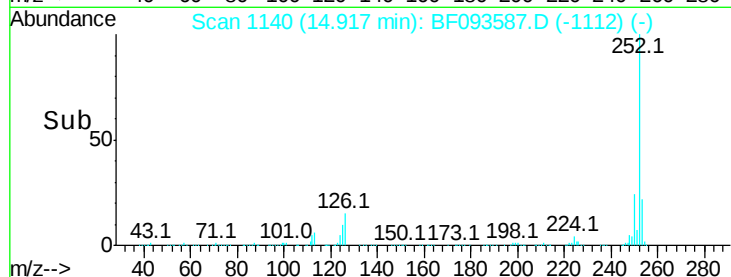
125 10.2 9.8 14.6



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: 85.95 ng

RT: 14.92 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

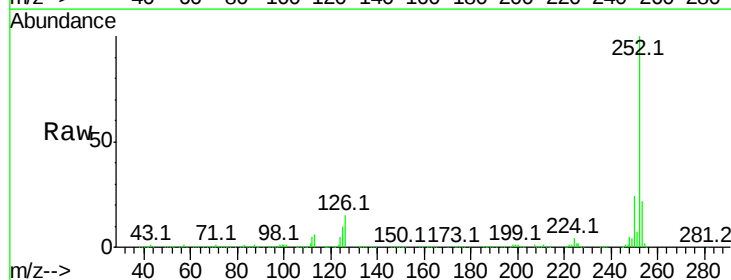
Tgt Ion:252 Resp: 1556295

Ion Ratio Lower Upper

252 100

253 21.9 18.5 27.7

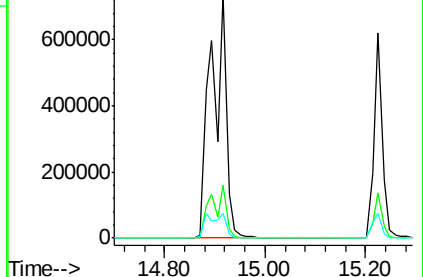
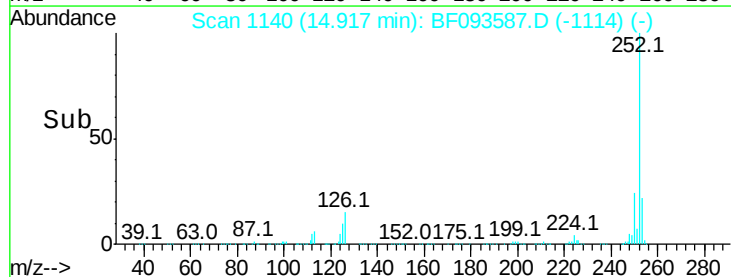
125 10.2 8.9 13.3

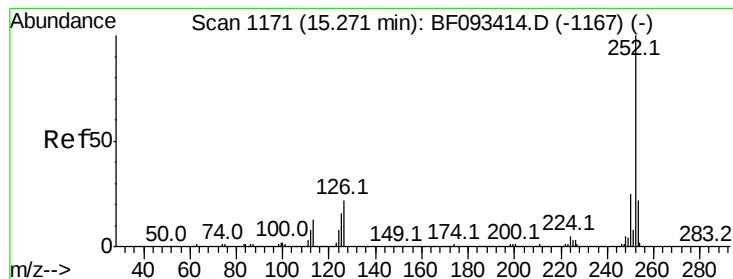


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.03 ng

RT: 15.23 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

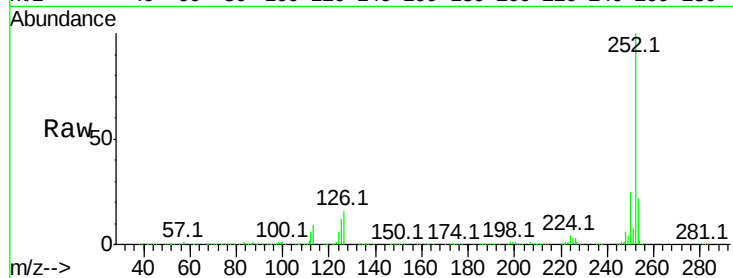
Tot Ion:252 Resp: 721174

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

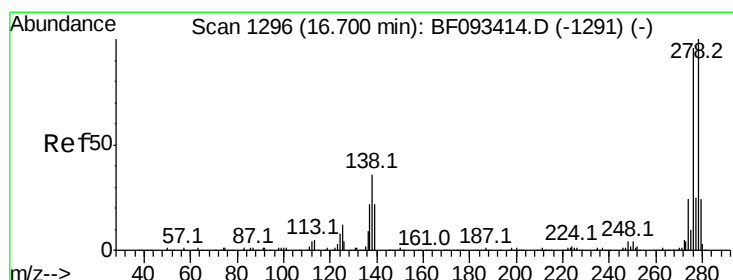
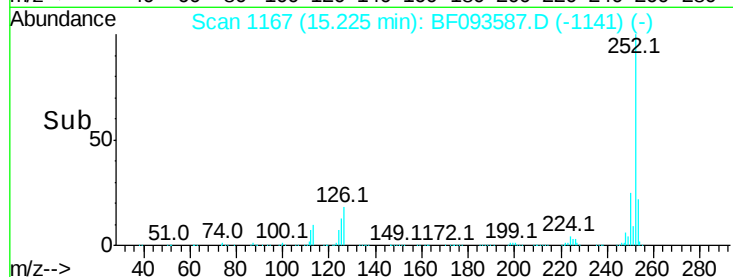
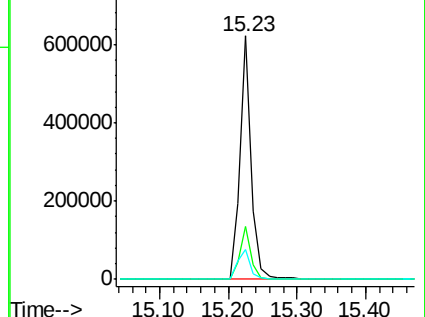
125 12.2 10.0 15.0



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



#90

Dibenzo(a,h)anthracene

Concen: 40.42 ng

RT: 16.62 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

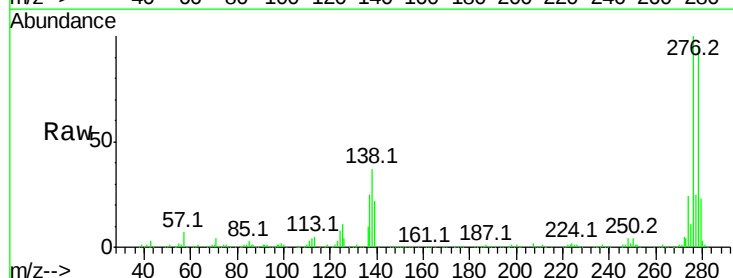
Tgt Ion:278 Resp: 573807

Ion Ratio Lower Upper

278 100

139 23.1 14.8 22.2#

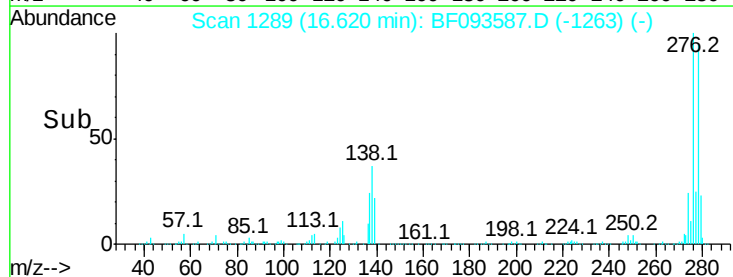
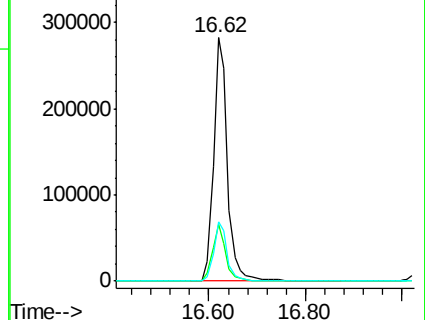
279 24.4 19.8 29.6

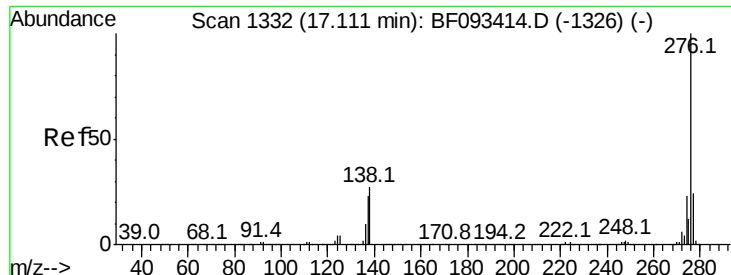


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.61 ng

RT: 17.03 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF093587.D

Acq: 12 Mar 2017 3:31

Instrument :

BNA_F

ClientSampleId :

DFTPP

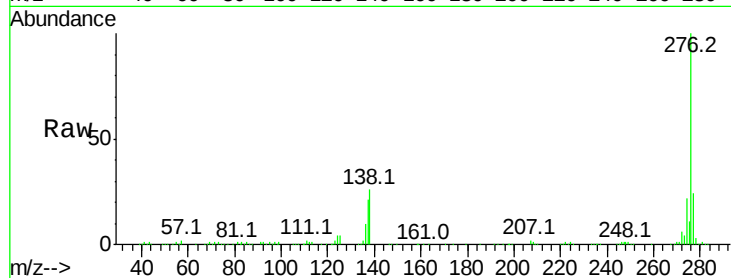
Tot Ion:276 Resp: 547972

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 26.2 16.0 24.0



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

