

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031817\
 Data File : BF093727.D
 Acq On : 18 Mar 2017 1:59
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 18 04:26:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 04:23:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	205520	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	853723	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	384777	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	656807	20.00	ng	0.00
75) Chrysene-d12	14.00	240	437668	20.00	ng	0.00
86) Perylene-d12	15.41	264	404980	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	969114	78.86	ng	0.00
7) Phenol-d6	6.48	99	1250311	82.19	ng	0.00
23) Nitrobenzene-d5	7.41	82	1166653	90.20	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	240154	96.41	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1681078	85.02	ng	0.00
78) Terphenyl-d14	12.95	244	1618688	78.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	254183	40.06	ng	100
3) Pyridine	3.16	79	721243	42.61	ng	100
4) n-Nitrosodimethylamine	3.10	42	303526	39.45	ng	100
6) Aniline	6.50	93	853980	38.70	ng	100
8) 2-Chlorophenol	6.63	128	533313	38.83	ng	100
9) Benzaldehyde	6.39	77	351312	39.91	ng	100
10) Phenol	6.49	94	788268	45.04	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	570819	39.98	ng	100
12) 1,3-Dichlorobenzene	6.79	146	614446	40.12	ng	100
13) 1,4-Dichlorobenzene	6.87	146	636363	40.76	ng	100
14) 1,2-Dichlorobenzene	7.02	146	530279	36.29	ng	100
15) Benzyl Alcohol	6.98	79	446771	38.96	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	840022	37.77	ng	100
17) 2-Methylphenol	7.10	107	467749	39.04	ng	100
18) Hexachloroethane	7.37	117	219941	40.11	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	396419	38.88	ng	100
20) 3+4-Methylphenols	7.26	107	526272	37.05	ng	100
22) Acetophenone	7.26	105	677296	37.48	ng	100
24) Nitrobenzene	7.43	77	592913	41.69	ng	100
25) Isophorone	7.67	82	1069851	38.75	ng	100
26) 2-Nitrophenol	7.75	139	279422	54.32	ng	100
27) 2,4-Dimethylphenol	7.78	122	511659	38.99	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	683301	39.10	ng	100
29) 2,4-Dichlorophenol	7.99	162	474283	41.59	ng	100
30) 1,2,4-Trichlorobenzene	8.08	180	482591	40.72	ng	100
31) Naphthalene	8.16	128	1671707	40.58	ng	100
32) Benzoic acid	7.90	122	310218	52.88	ng	100
33) 4-Chloroaniline	8.20	127	652040	37.46	ng	100
34) Hexachlorobutadiene	8.29	225	248555	39.82	ng	100
35) Caprolactam	8.57	113	160500	41.06	ng	100
36) 4-Chloro-3-methylphenol	8.69	107	490976	40.94	ng	100
37) 2-Methylnaphthalene	8.85	142	1055427	38.38	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	421526	44.57	ng	100
40) Hexachlorocyclopentadiene	9.01	237	202832	44.91	ng	100

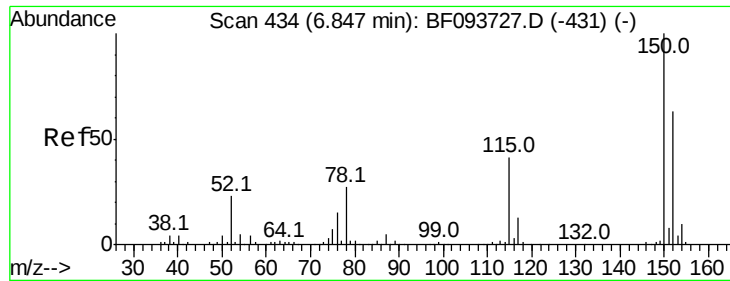
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031817\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	327828	49.85	nq	100
43) 2,4,5-Trichlorophenol	9.16	196	281454	41.26	nq	100
45) 1,1'-Biphenyl	9.32	154	1254648	44.85	nq	100
46) 2-Chloronaphthalene	9.34	162	964082	44.49	nq	100
47) 2-Nitroaniline	9.42	65	263458	43.93	nq	100
48) Acenaphthylene	9.75	152	1650924	45.94	nq	100
49) Dimethylphthalate	9.61	163	1044290	41.06	nq	100
50) 2,6-Dinitrotoluene	9.67	165	276195	50.24	nq	100
51) Acenaphthene	9.92	154	943315	44.60	nq	100
52) 3-Nitroaniline	9.83	138	268663	42.38	nq	100
53) 2,4-Dinitrophenol	9.93	184	83242	59.91	nq	100
54) Dibenzofuran	10.09	168	1336486	46.38	nq	100
55) 4-Nitrophenol	9.99	139	241851	54.70	nq	100
56) 2,4-Dinitrotoluene	10.07	165	369883	59.39	nq	100
57) Fluorene	10.44	166	1010885	45.96	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	232978	50.14	nq	100
59) Diethylphthalate	10.31	149	1046578	43.27	nq	100
60) 4-Chlorophenyl-phenylether	10.42	204	391660	42.73	nq	100
61) 4-Nitroaniline	10.45	138	298275	52.67	nq	100
62) Azobenzene	10.58	77	1003652	40.96	nq	100
64) 4,6-Dinitro-2-methylphenol	10.47	198	123108	43.50	nq	100
65) n-Nitrosodiphenylamine	10.54	169	896005	41.77	nq	100
66) 4-Bromophenyl-phenylether	10.92	248	265714	41.62	nq	100
67) Hexachlorobenzene	10.98	284	282537	43.15	nq	100
68) Atrazine	11.08	200	298932	44.85	nq	100
69) Pentachlorophenol	11.17	266	164080	46.27	nq	100
70) Phenanthrene	11.38	178	1432951	38.48	nq	100
71) Anthracene	11.44	178	1528311	43.00	nq	100
72) Carbazole	11.59	167	1399708	36.32	nq	100
73) Di-n-butylphthalate	11.93	149	1547558	39.88	nq	100
74) Fluoranthene	12.57	202	1519978	39.63	nq	100
76) Benzidine	12.69	184	704785	38.62	nq	100
77) Pyrene	12.80	202	1638525	44.66	nq	100
79) Butylbenzylphthalate	13.43	149	692357	44.95	nq	100
80) Benzo(a)anthracene	13.98	228	1154624	41.34	nq	100
81) 3,3'-Dichlorobenzidine	13.95	252	406368	40.57	nq	100
82) Chrysene	14.03	228	1217320	44.50	nq	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	751596	41.93	nq	100
84) Di-n-octyl phthalate	14.60	149	1428993	42.54	nq	100
85) Indeno(1,2,3-cd)pyrene	16.78	276	918476	37.89	nq	100
87) Benzo(b)fluoranthene	15.01	252	1042687	37.94	nq	100
88) Benzo(k)fluoranthene	15.01	252	1042687	50.84	nq	# 95
89) Benzo(a)pyrene	15.35	252	931667	40.37	nq	100
90) Dibenzo(a,h)anthracene	16.80	278	771830	38.98	nq	100
91) Benzo(g,h,i)perylene	17.19	276	787311	39.01	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 434

Delta R.T. 0.00 min

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ClientSampleId :

SSTDICCC040

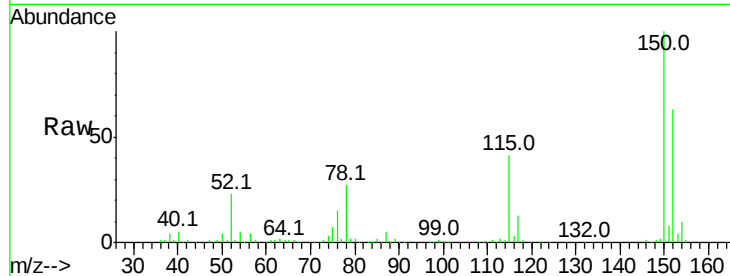
Tot Ion:152 Resp: 205520

Ion Ratio Lower Upper

152 100

150 157.7 126.2 189.2

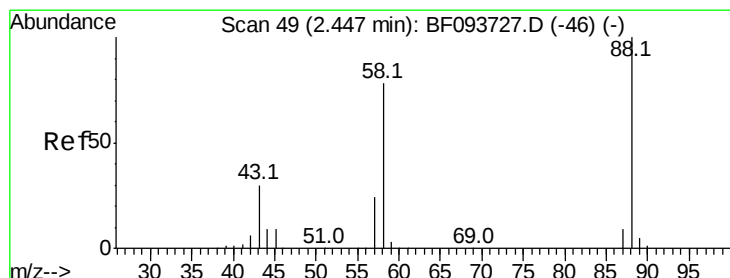
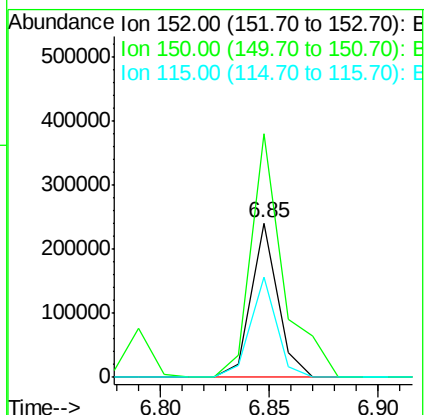
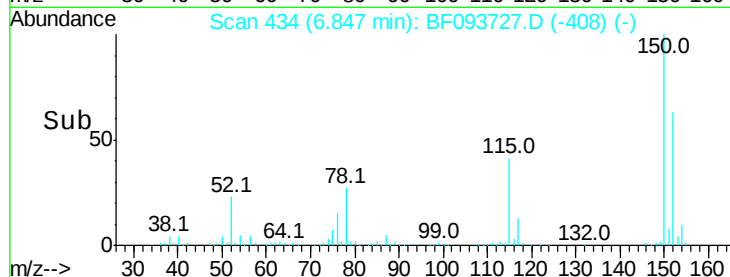
115 65.2 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.06 ng

RT: 2.45 min Scan# 49

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

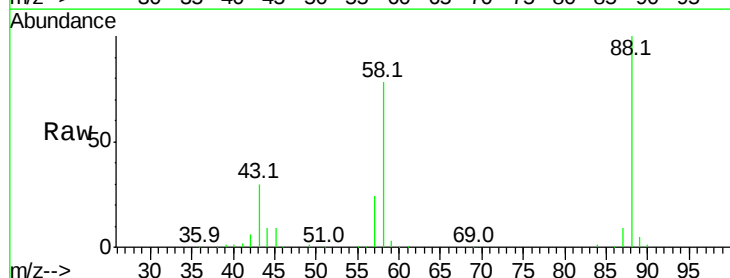
Tgt Ion: 88 Resp: 254183

Ion Ratio Lower Upper

88 100

58 76.7 61.4 92.0

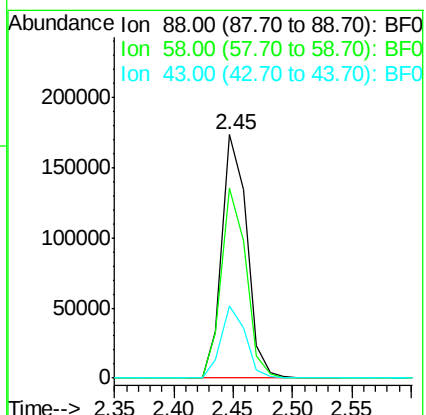
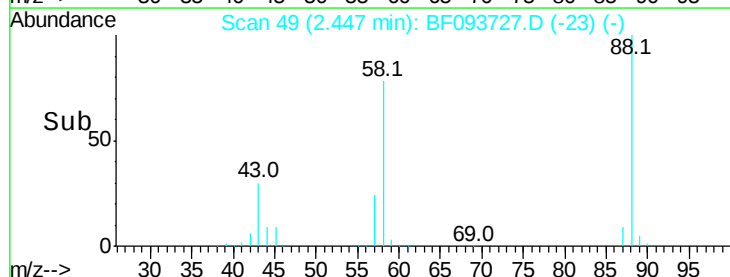
43 29.2 23.4 35.0

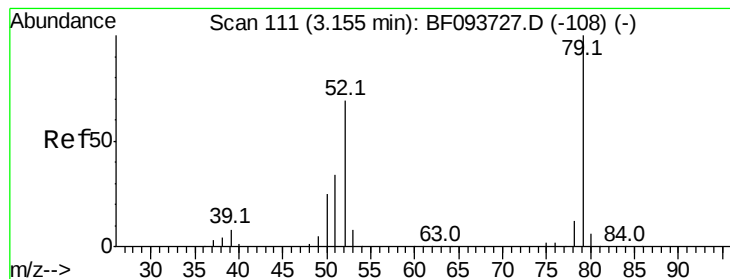


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.61 ng

RT: 3.16 min Scan# 111

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

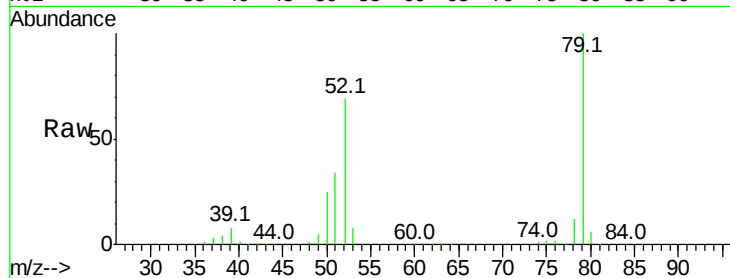
Tot Ion: 79 Resp: 721243

Ion Ratio Lower Upper

79 100

52 68.5 54.8 82.2

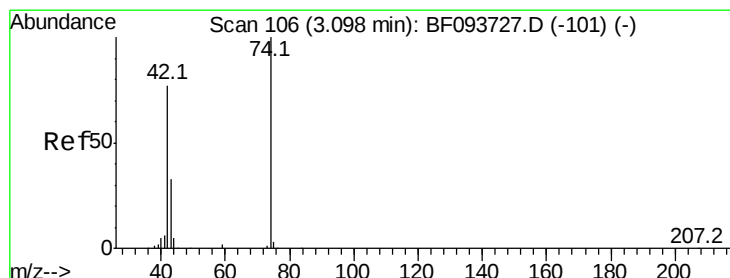
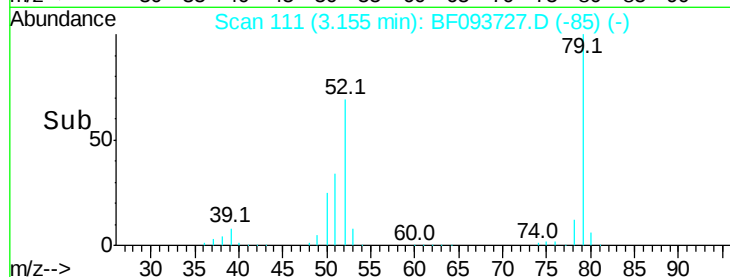
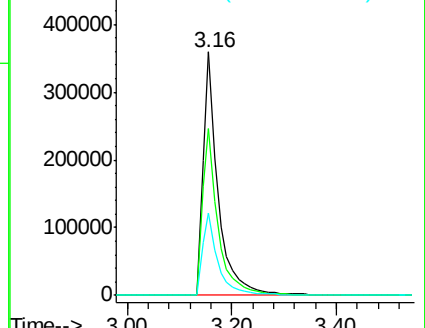
51 33.7 27.0 40.4



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: 39.45 ng

RT: 3.10 min Scan# 106

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

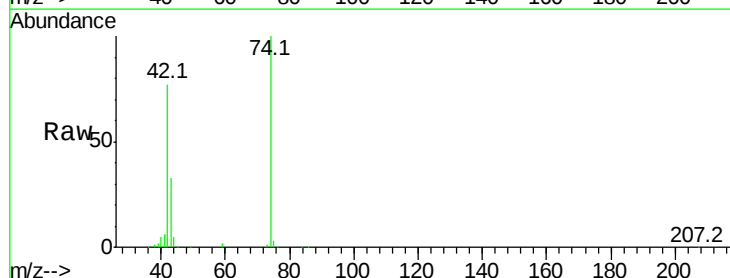
Tgt Ion: 42 Resp: 303526

Ion Ratio Lower Upper

42 100

74 129.9 103.9 155.9

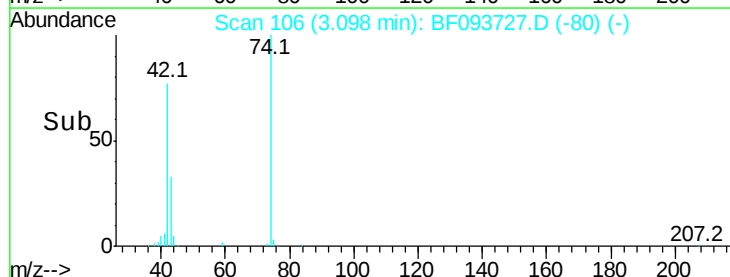
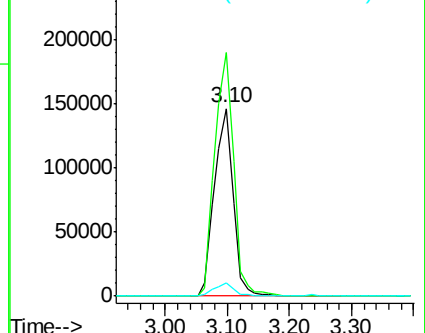
44 7.1 5.7 8.5

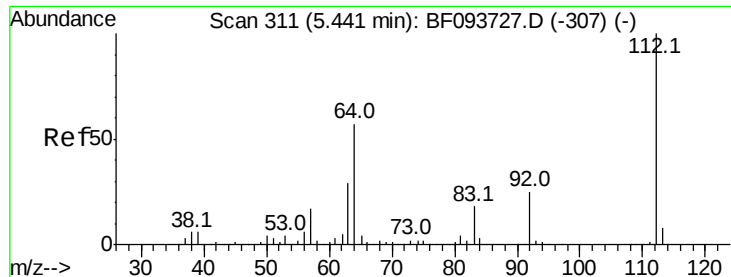


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.86 ng

RT: 5.44 min Scan# 311

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

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SSTDICCC040

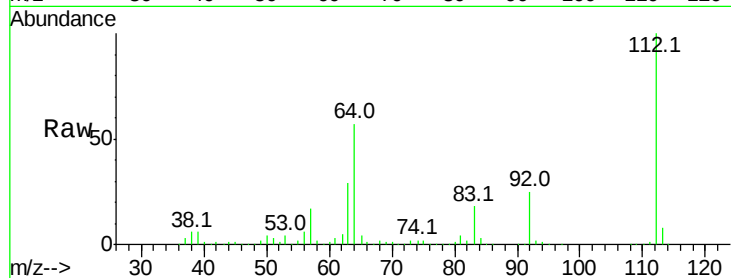
Tot Ion:112 Resp: 969114

Ion Ratio Lower Upper

112 100

64 57.5 46.0 69.0

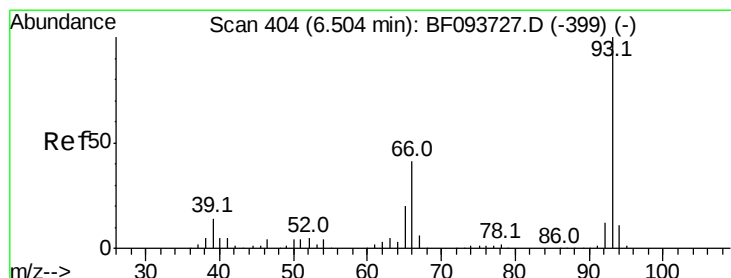
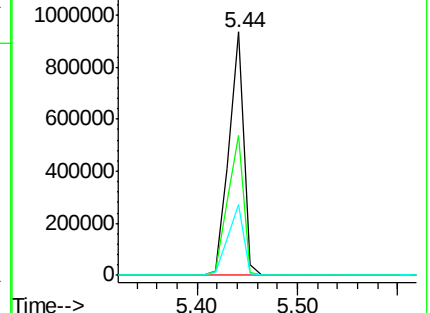
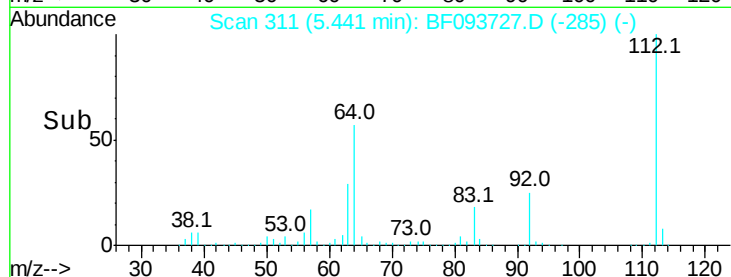
63 29.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.70 ng

RT: 6.50 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

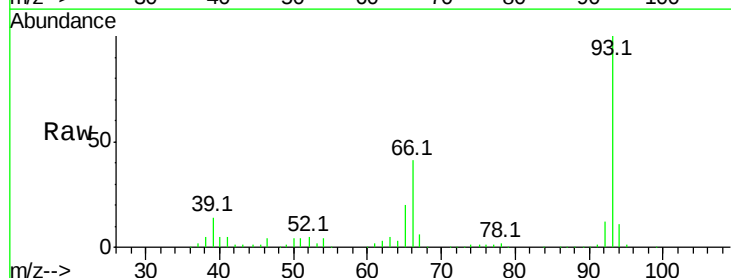
Tgt Ion: 93 Resp: 853980

Ion Ratio Lower Upper

93 100

66 41.1 32.9 49.3

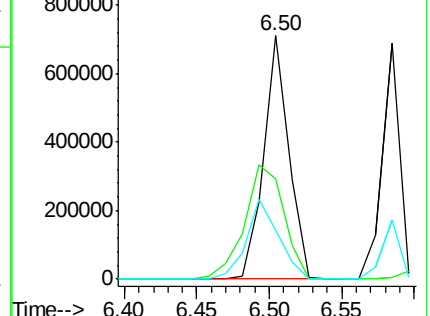
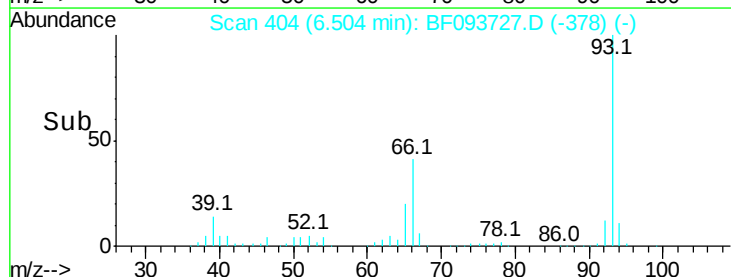
65 20.0 16.0 24.0

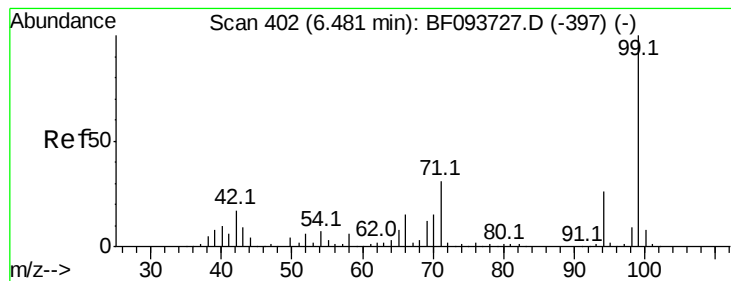


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.19 ng

RT: 6.48 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

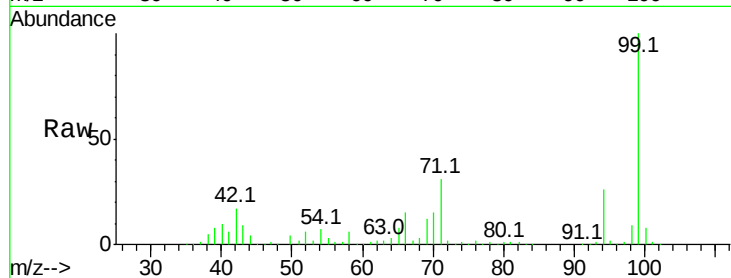
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1250311

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	30.6	24.5	36.7

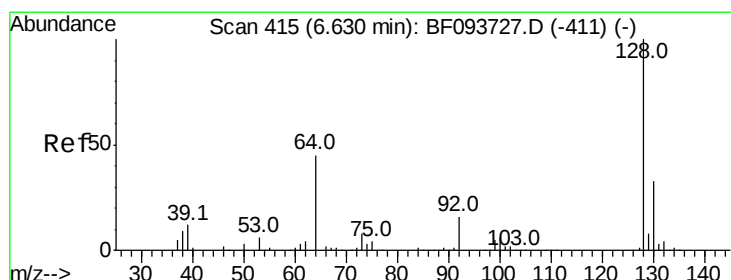
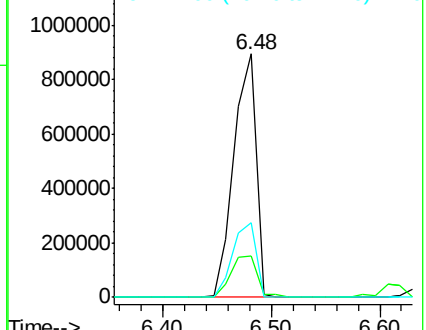
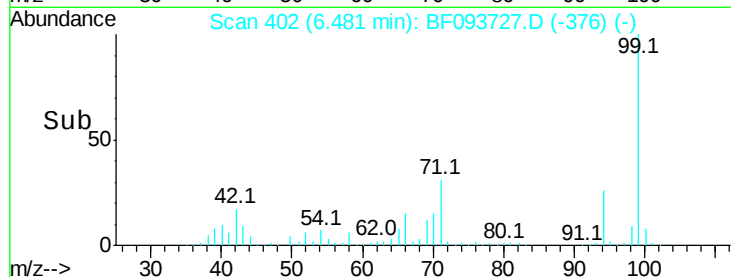


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.83 ng

RT: 6.63 min Scan# 415

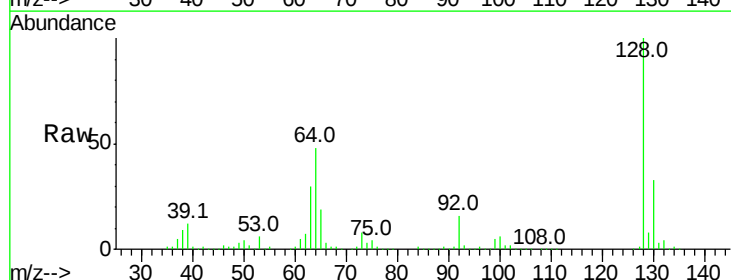
Delta R.T. 0.00 min

Lab File: BF093727.D

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Tgt Ion: 128 Resp: 533313

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	48.4	28.4	68.4

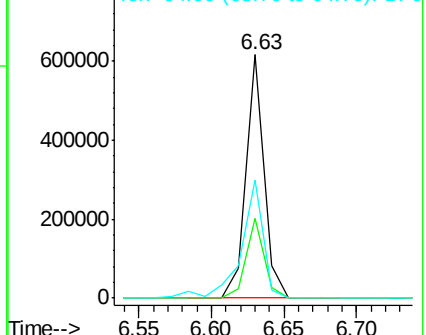
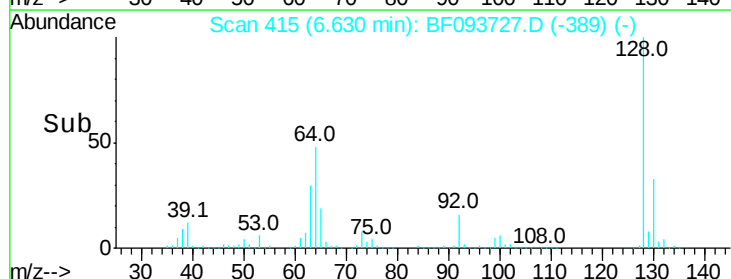


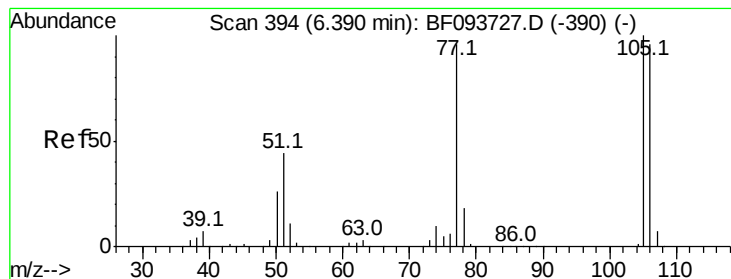
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.91 ng

RT: 6.39 min Scan# 394

Delta R.T. 0.00 min

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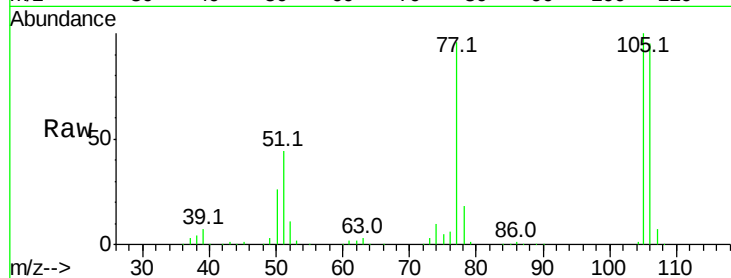
Tot Ion: 77 Resp: 351312

Ion Ratio Lower Upper

77 100

105 103.8 83.8 123.8

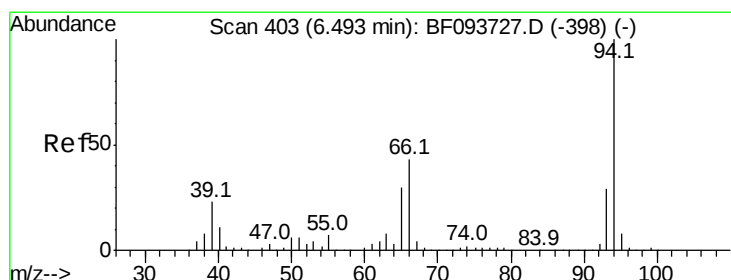
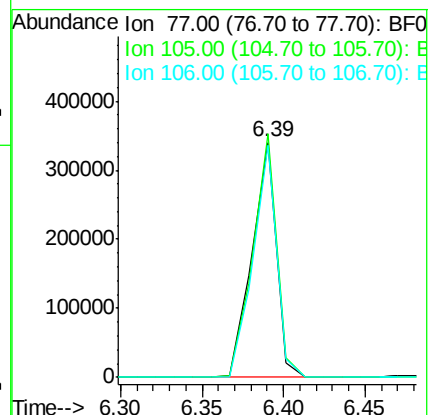
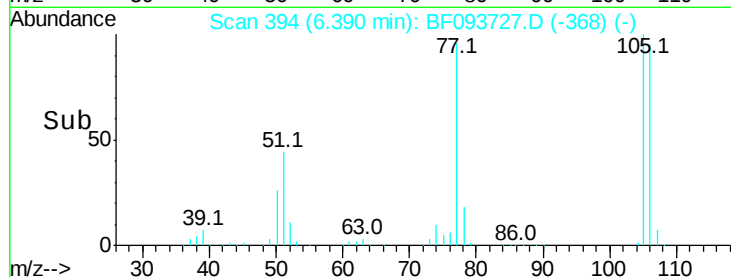
106 99.1 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.04 ng

RT: 6.49 min Scan# 403

Delta R.T. 0.00 min

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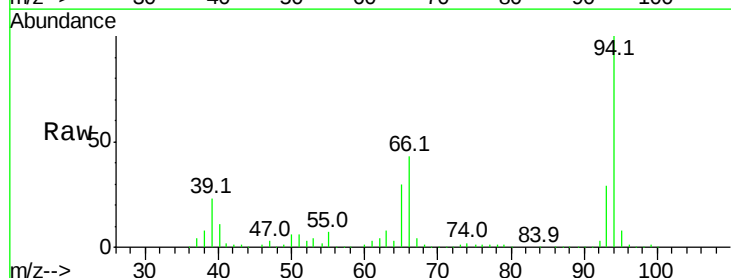
Tgt Ion: 94 Resp: 788268

Ion Ratio Lower Upper

94 100

65 29.9 9.9 49.9

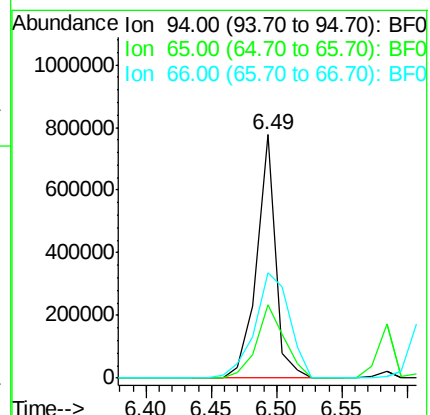
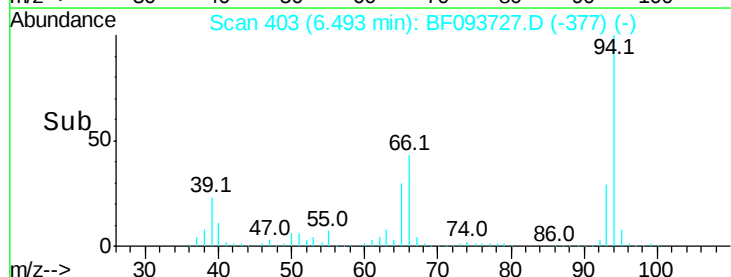
66 43.1 23.1 63.1

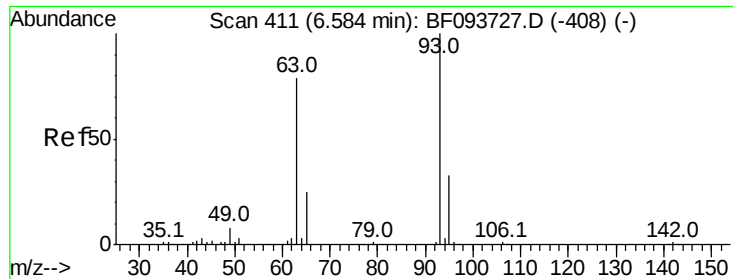


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.98 ng

RT: 6.58 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

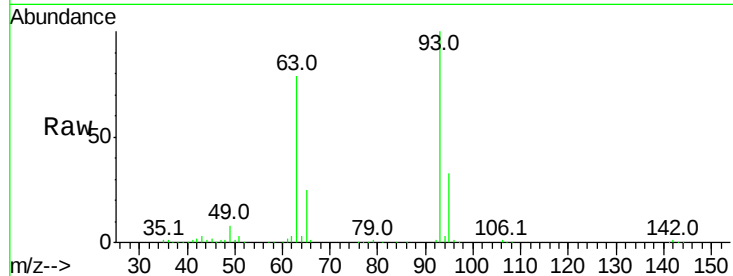
Tot Ion: 93 Resp: 570819

Ion Ratio Lower Upper

93 100

63 79.2 59.2 99.2

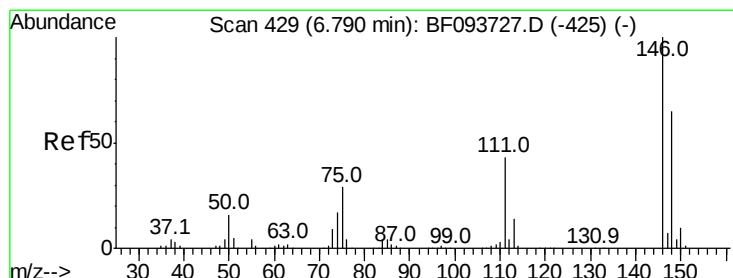
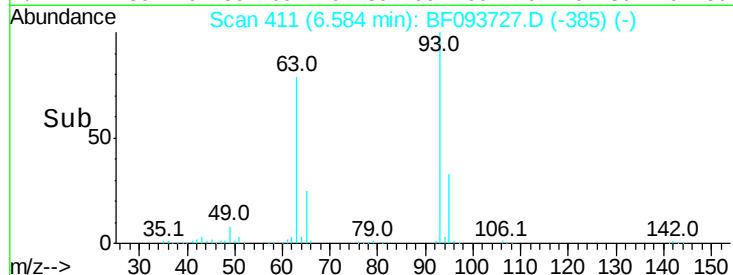
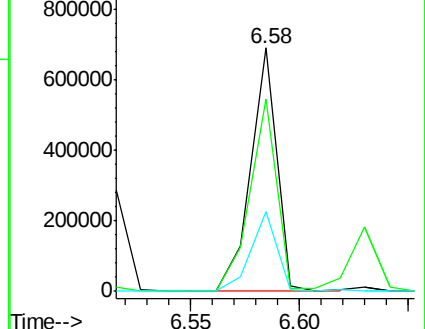
95 32.8 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.12 ng

RT: 6.79 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

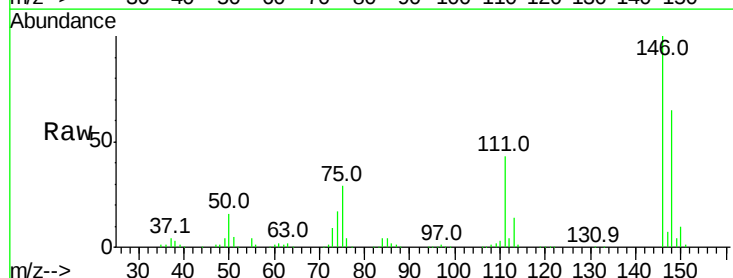
Tgt Ion: 146 Resp: 614446

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

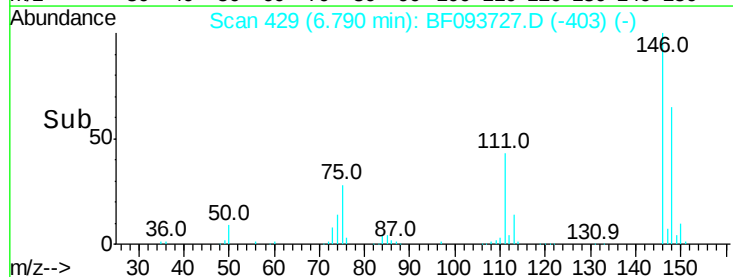
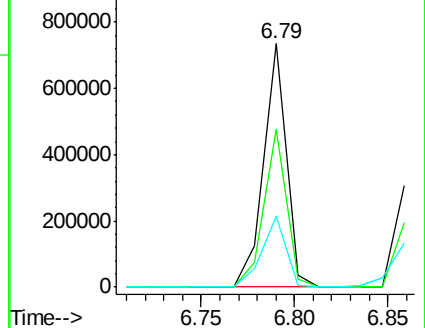
75 28.9 23.1 34.7

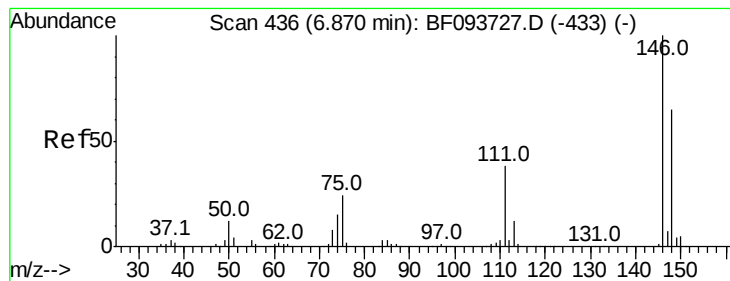


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.76 ng

RT: 6.87 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

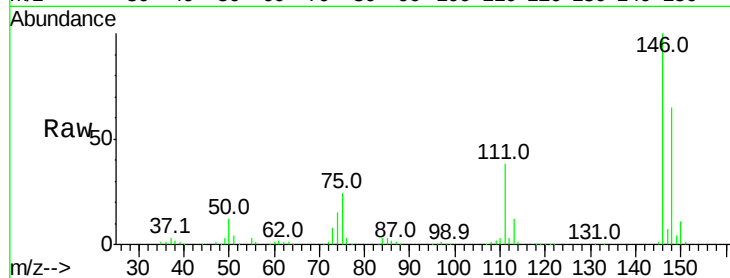
Tot Ion:146 Resp: 636363

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

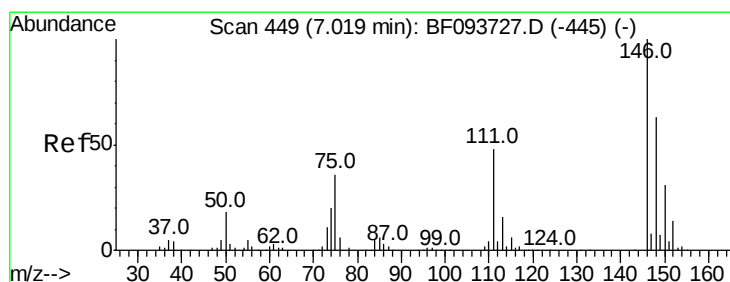
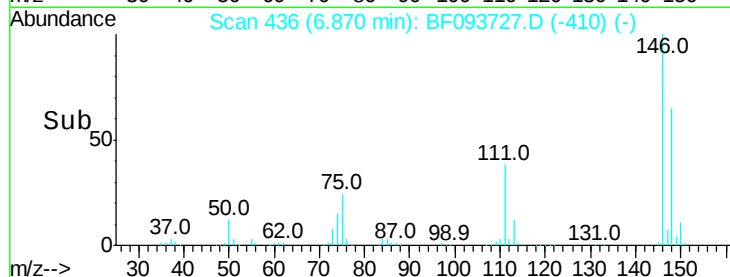
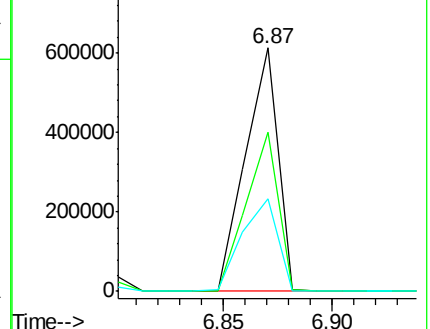
111 37.9 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.29 ng

RT: 7.02 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

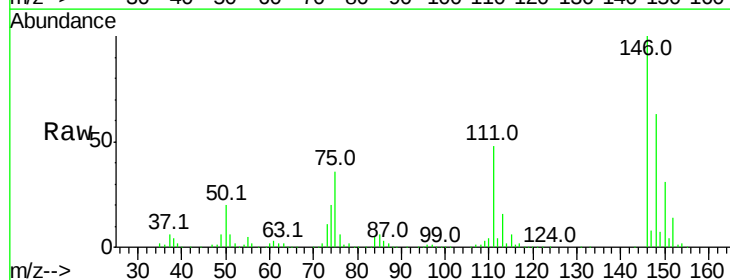
Tgt Ion:146 Resp: 530279

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

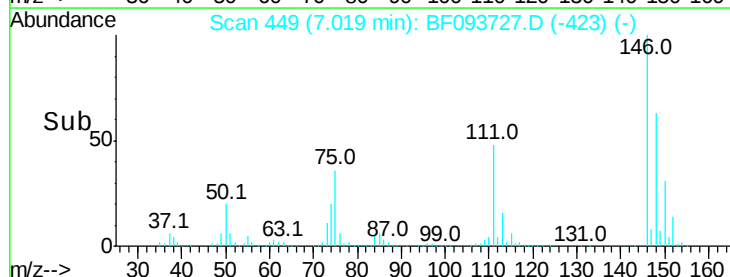
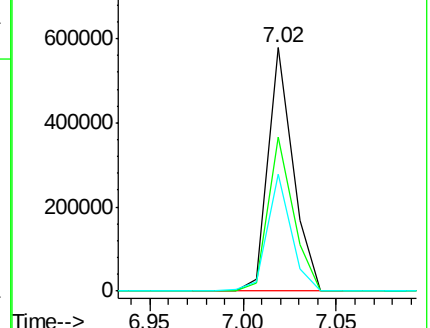
111 47.8 38.2 57.4

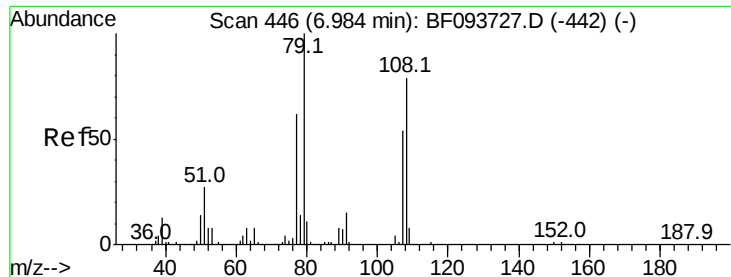


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.96 ng

RT: 6.98 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

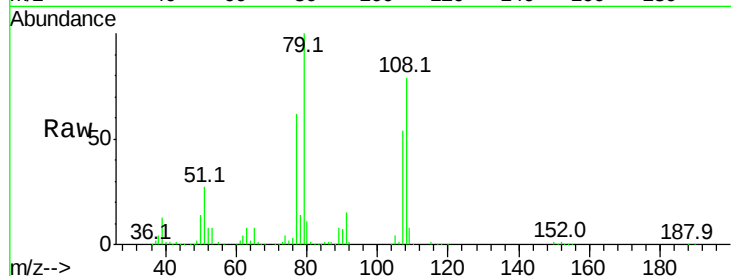
Tot Ion: 79 Resp: 446771

Ion Ratio Lower Upper

79 100

108 79.2 63.4 95.0

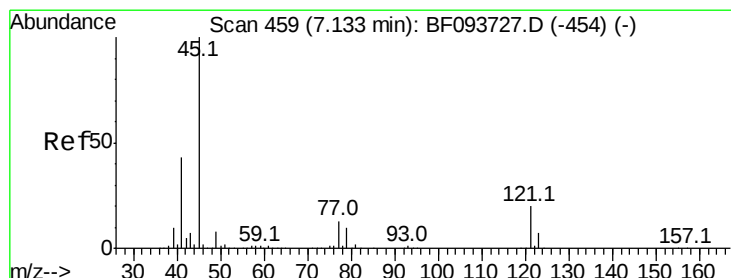
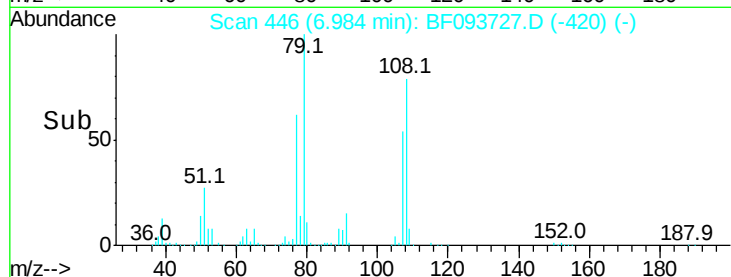
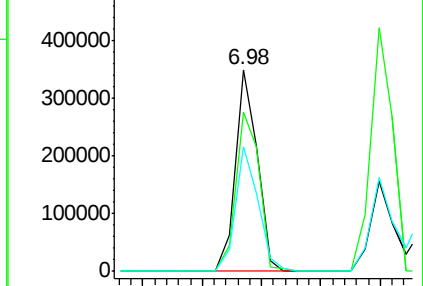
77 61.5 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.77 ng

RT: 7.13 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

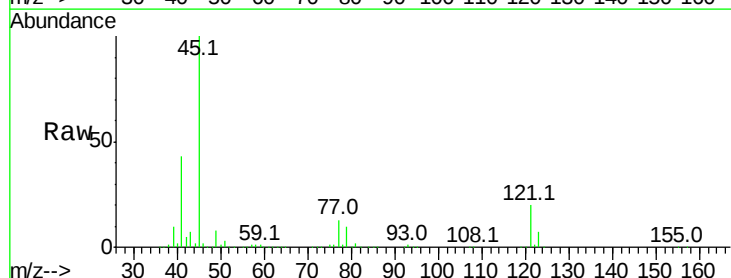
Tgt Ion: 45 Resp: 840022

Ion Ratio Lower Upper

45 100

77 13.2 0.0 33.2

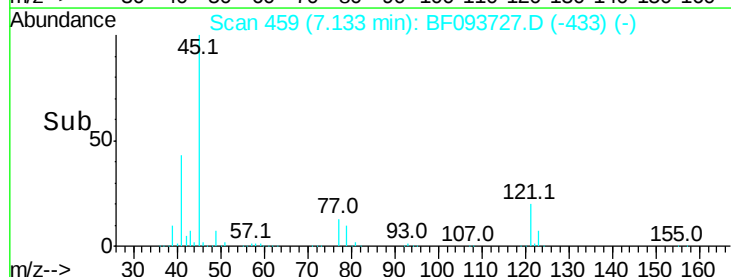
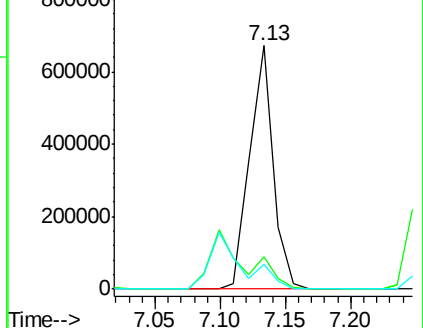
79 10.0 0.0 30.0

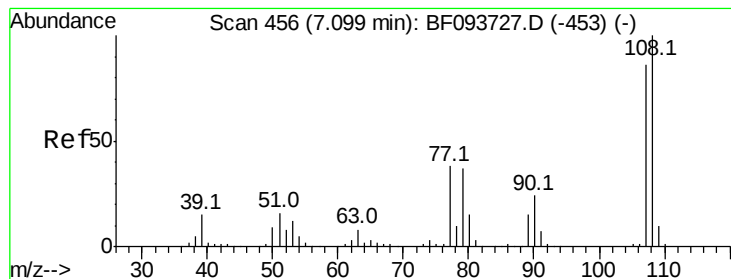


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.04 ng

RT: 7.10 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 467749

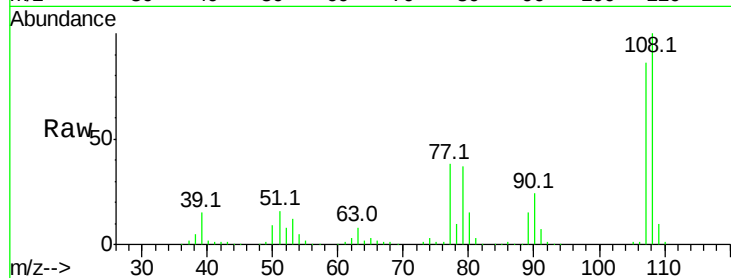
Ion Ratio Lower Upper

107 100

108 116.7 93.4 140.0

77 44.7 35.8 53.6

79 43.5 34.8 52.2

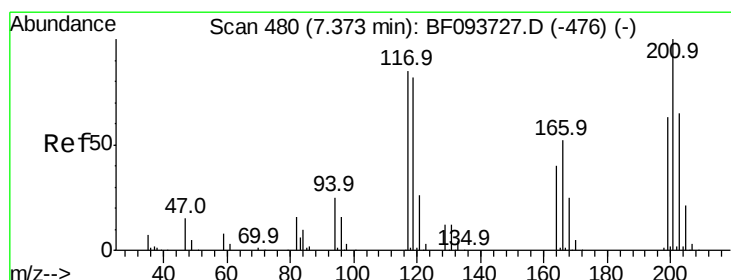
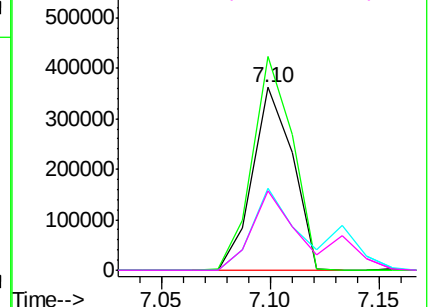
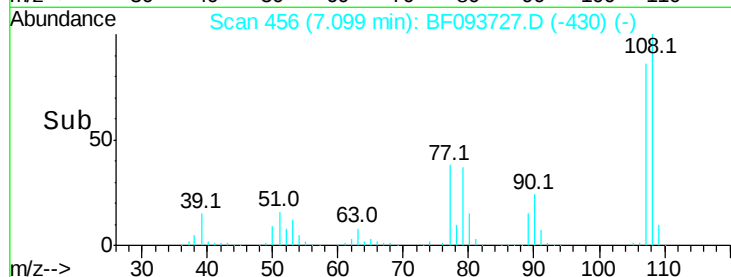


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.11 ng

RT: 7.37 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

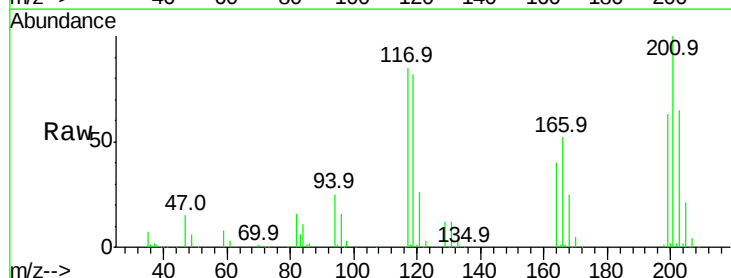
Tgt Ion:117 Resp: 219941

Ion Ratio Lower Upper

117 100

119 96.7 77.4 116.0

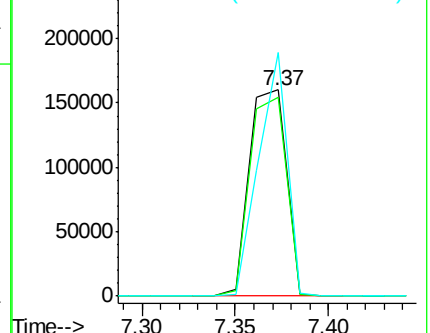
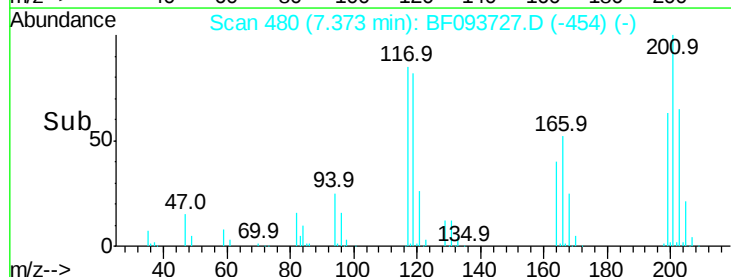
201 118.2 94.6 141.8

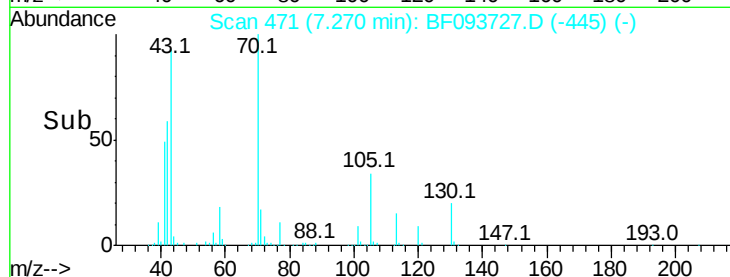
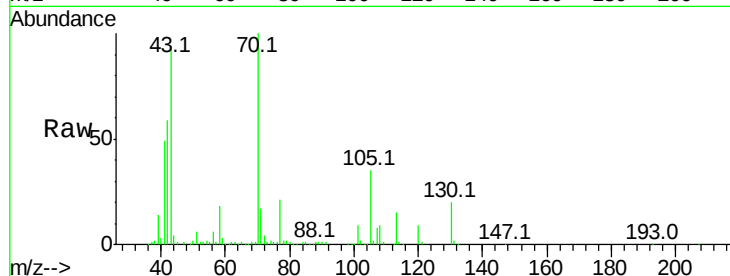
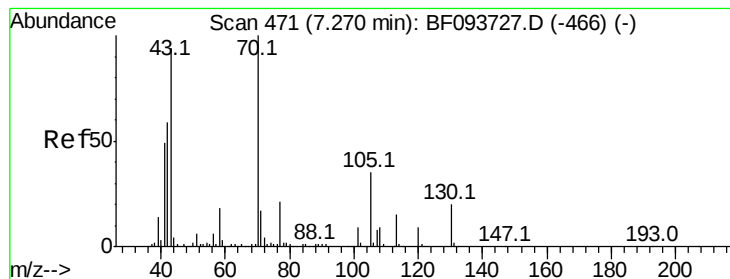


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.88 ng

RT: 7.27 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 396419

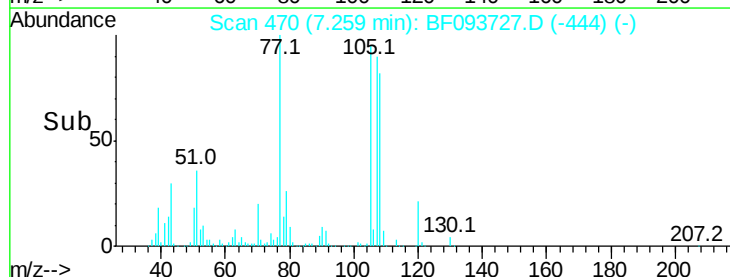
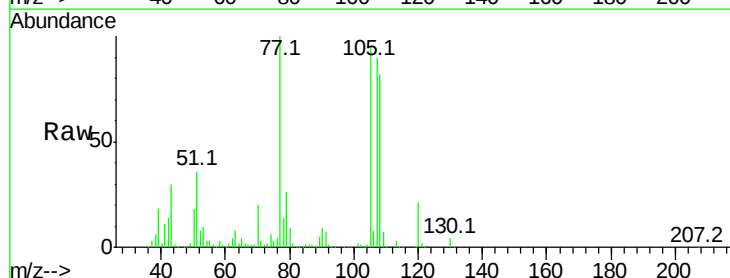
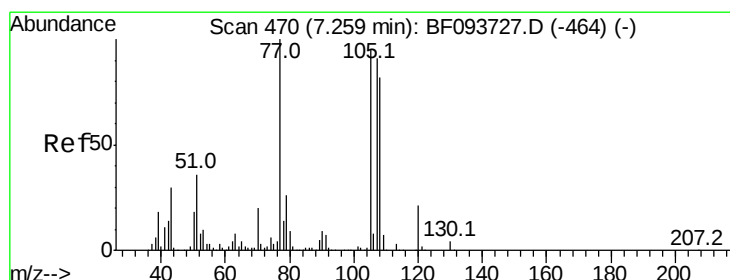
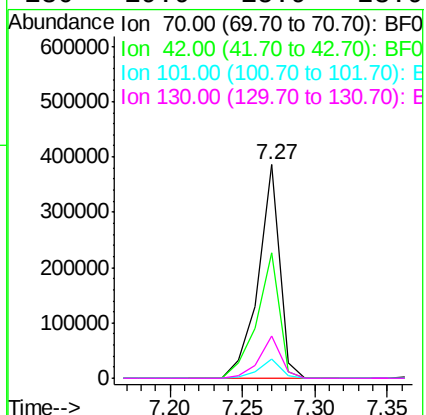
Ion Ratio Lower Upper

70 100

42 59.0 47.2 70.8

101 9.0 7.2 10.8

130 19.9 15.9 23.9



#20

3+4-Methylphenols

Concen: 37.05 ng

RT: 7.26 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Tgt Ion: 107 Resp: 526272

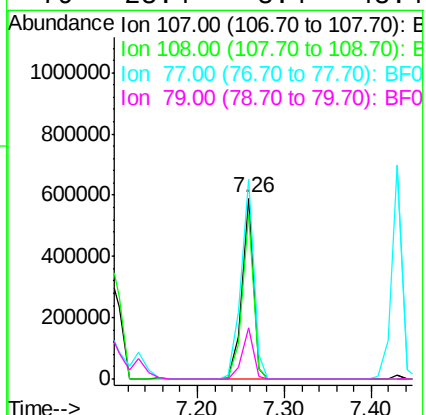
Ion Ratio Lower Upper

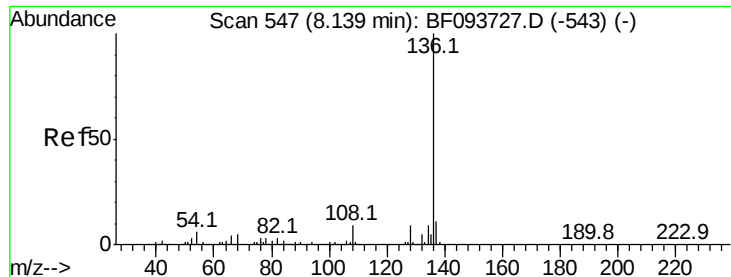
107 100

108 91.0 71.0 111.0

77 110.5 90.5 130.5

79 28.4 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 853723

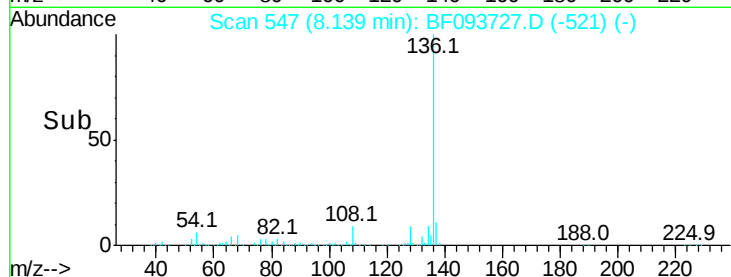
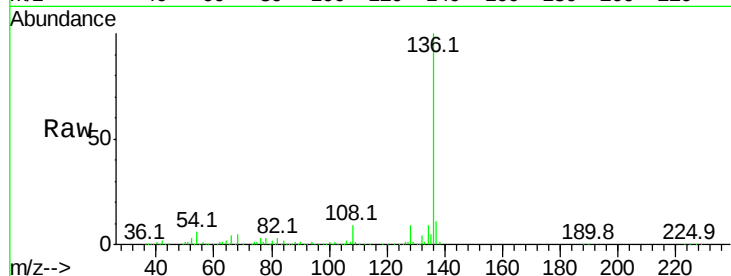
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.1 4.9 7.3

68 5.1 4.1 6.1

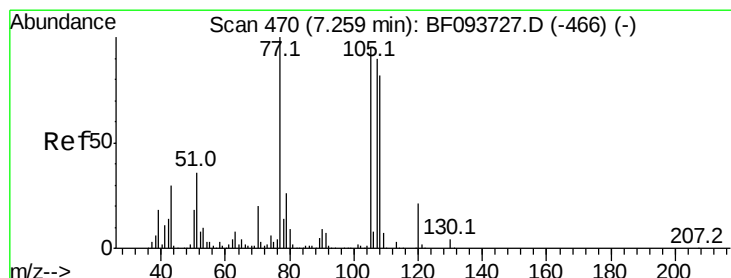
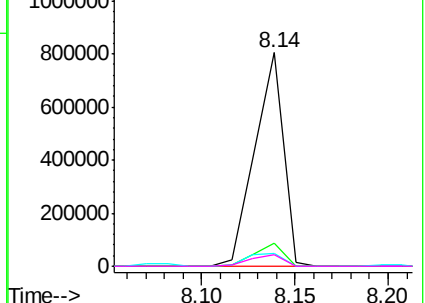


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.48 ng

RT: 7.26 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Tgt Ion:105 Resp: 677296

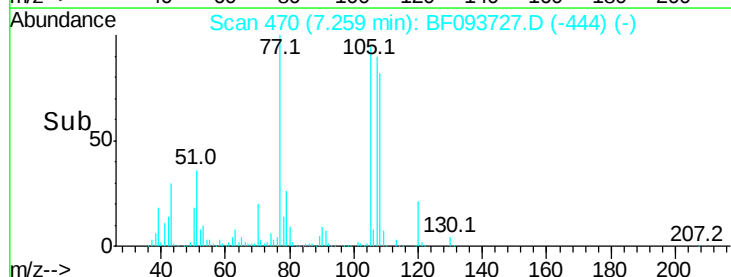
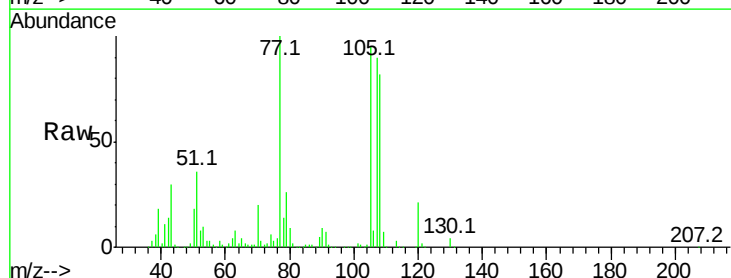
Ion Ratio Lower Upper

105 100

71 3.5 2.8 4.2

51 38.4 30.7 46.1

120 21.7 17.4 26.0

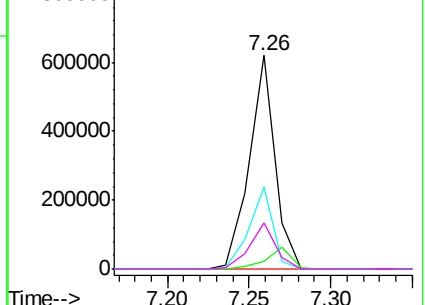


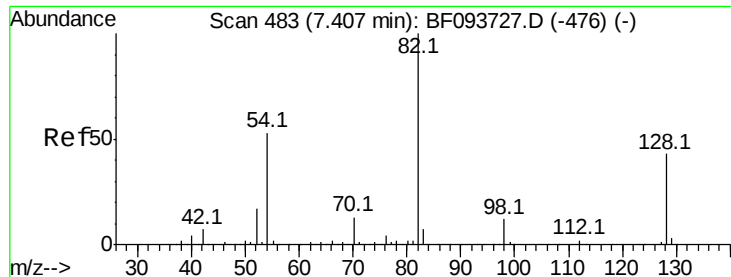
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



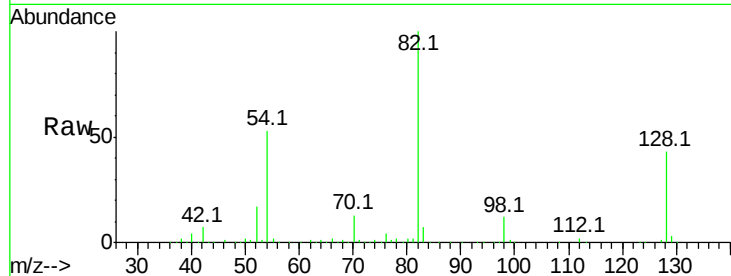


#23
 Nitrobenzene-d5
 Concen: 90.20 ng
 RT: 7.41 min Scan# 483
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

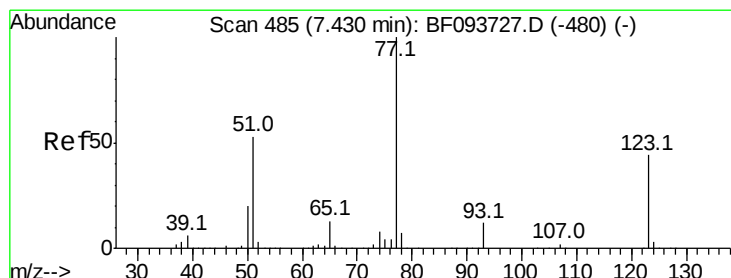
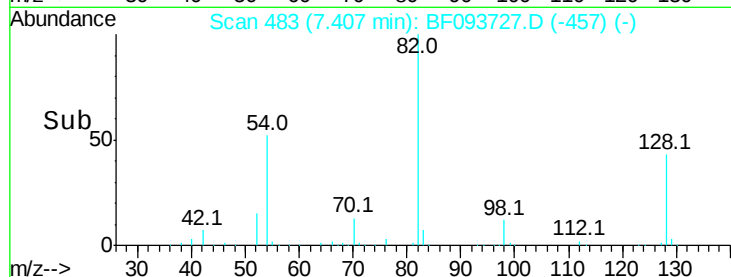
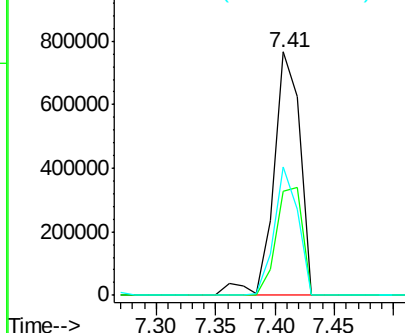
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 82 Resp: 1166653

Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.0	51.0
54	52.7	42.2	63.2



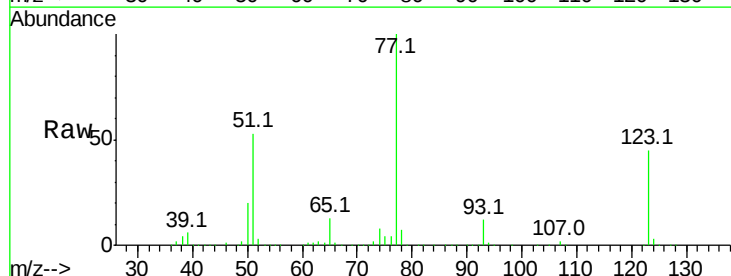
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



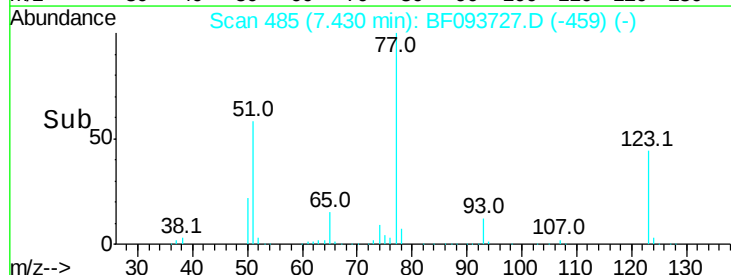
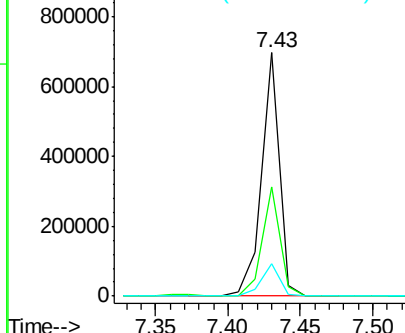
#24
 Nitrobenzene
 Concen: 41.69 ng
 RT: 7.43 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

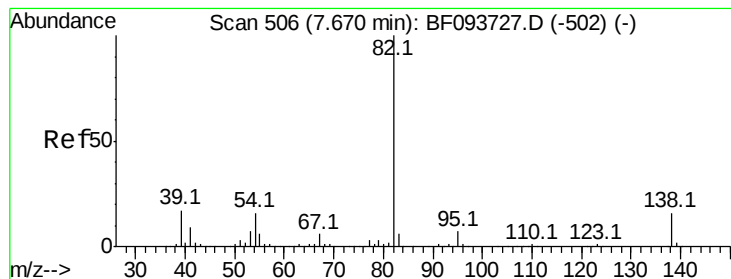
Tgt Ion: 77 Resp: 592913

Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.8	53.8
65	13.2	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.75 ng

RT: 7.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

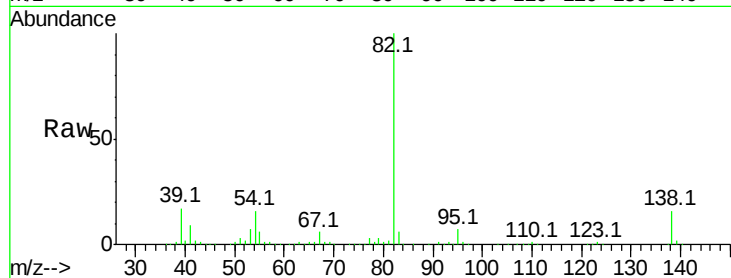
Tot Ion: 82 Resp: 1069851

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

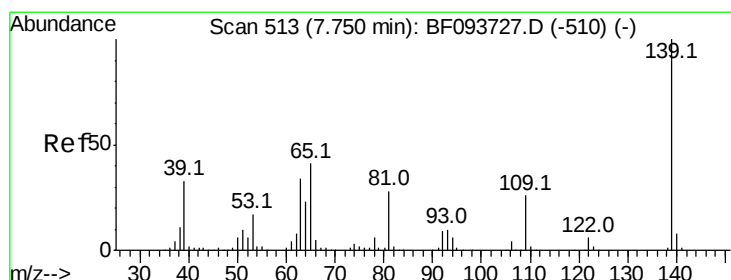
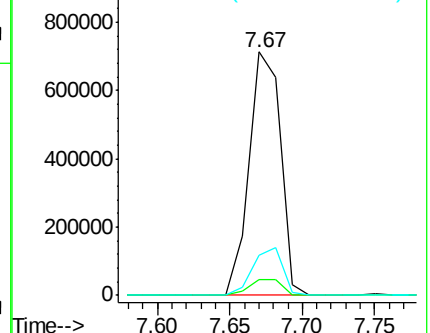
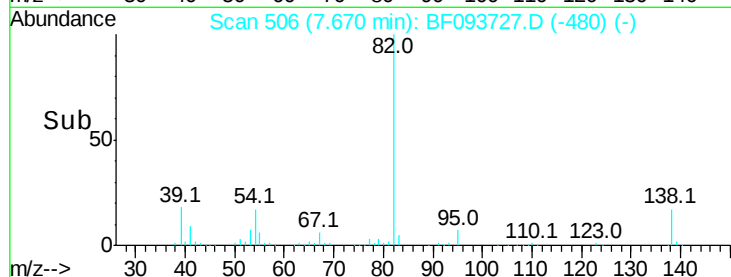
138 16.4 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 54.32 ng

RT: 7.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

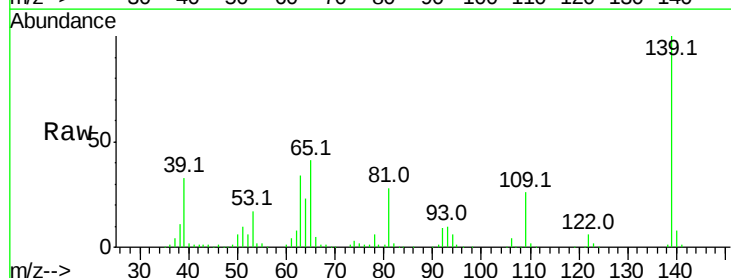
Tgt Ion: 139 Resp: 279422

Ion Ratio Lower Upper

139 100

109 26.3 21.0 31.6

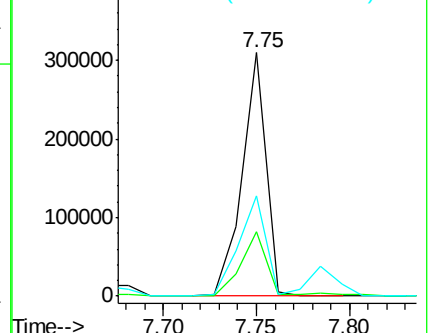
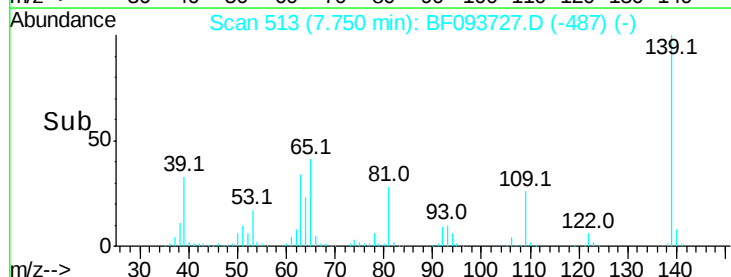
65 41.3 33.0 49.6

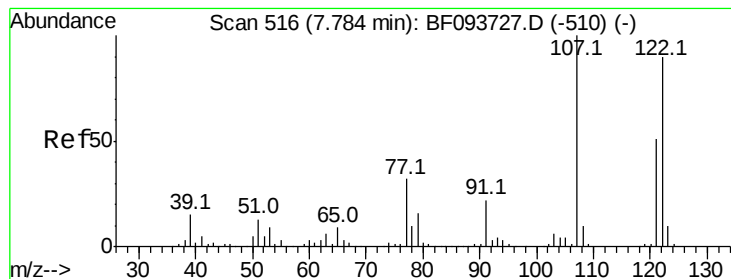


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.99 ng

RT: 7.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

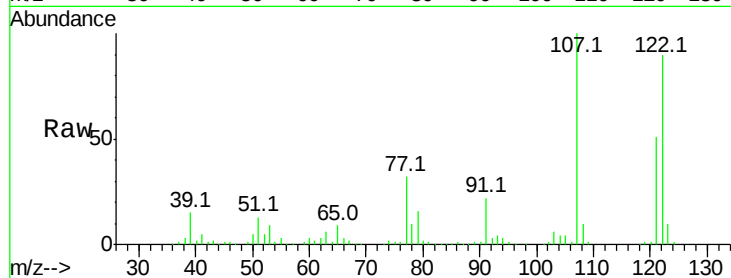
Tot Ion:122 Resp: 511659

Ion Ratio Lower Upper

122 100

107 111.5 89.2 133.8

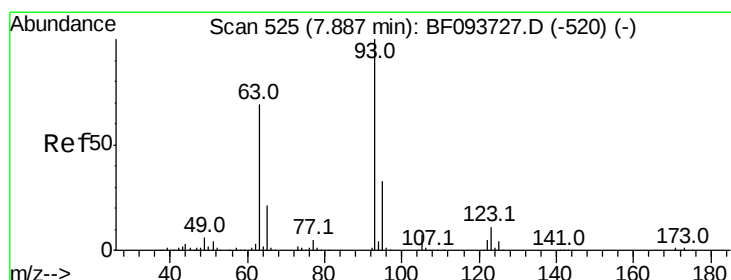
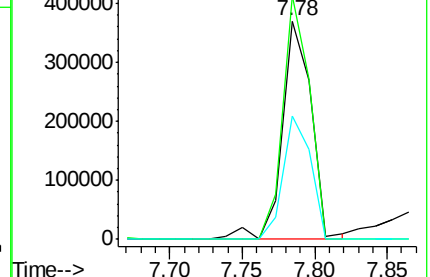
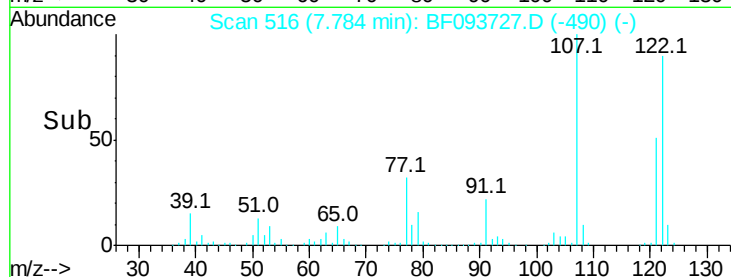
121 56.5 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.10 ng

RT: 7.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

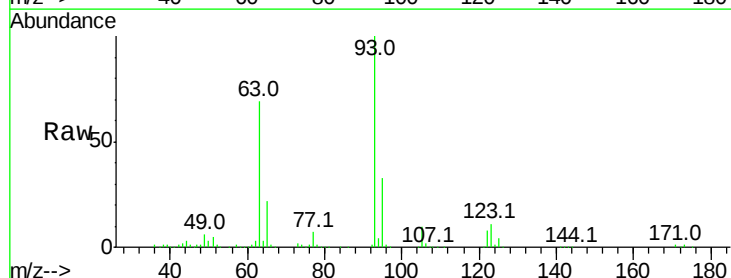
Tgt Ion: 93 Resp: 683301

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

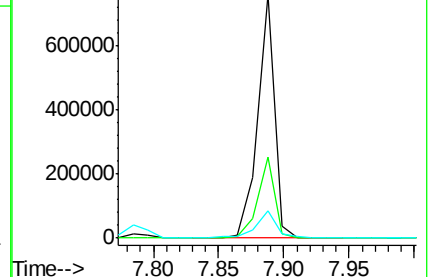
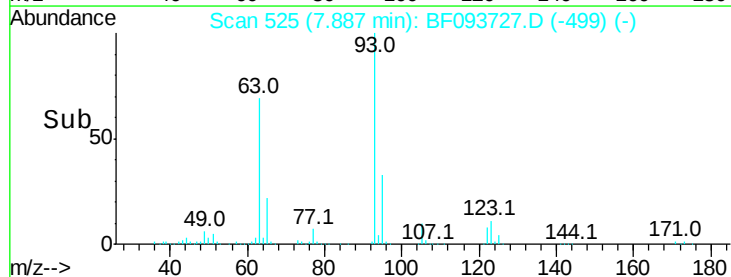
123 11.2 9.0 13.4

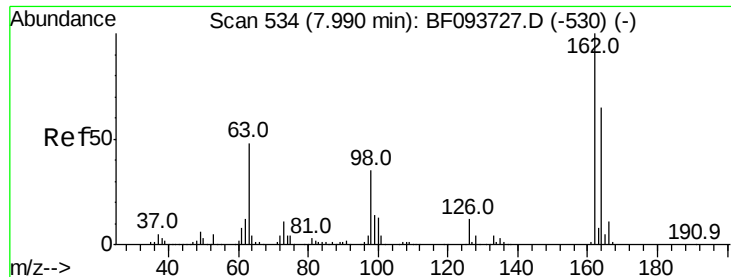


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

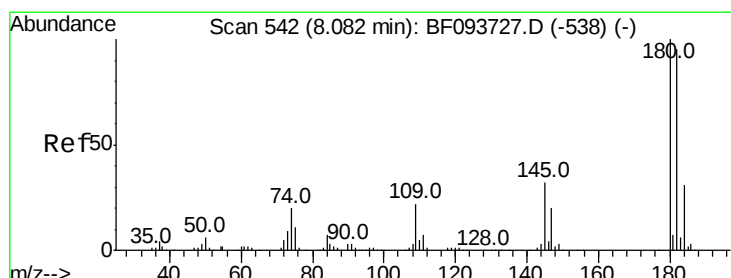
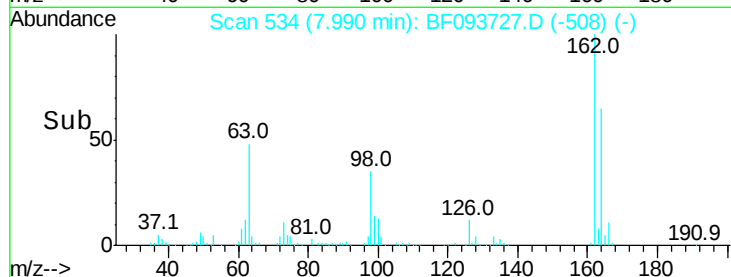
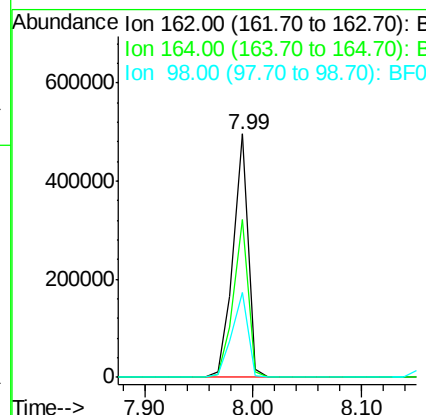
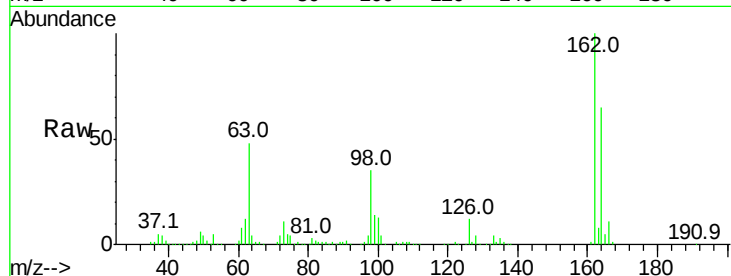




#29
2,4-Dichlorophenol
Concen: 41.59 ng
RT: 7.99 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

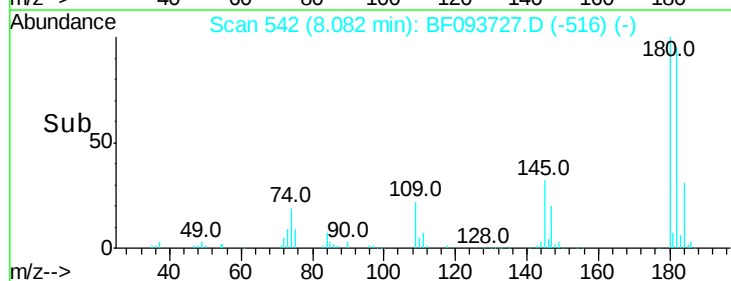
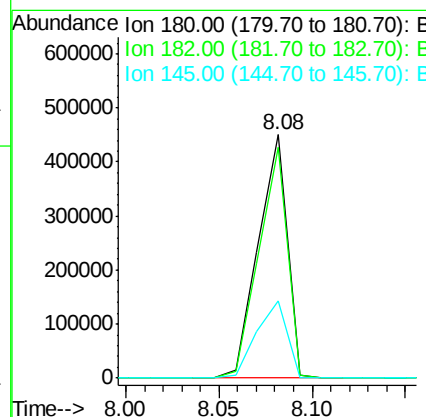
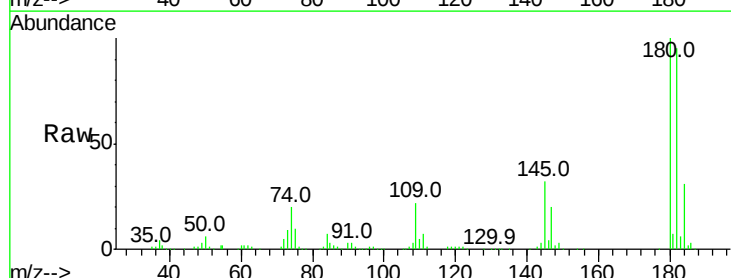
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

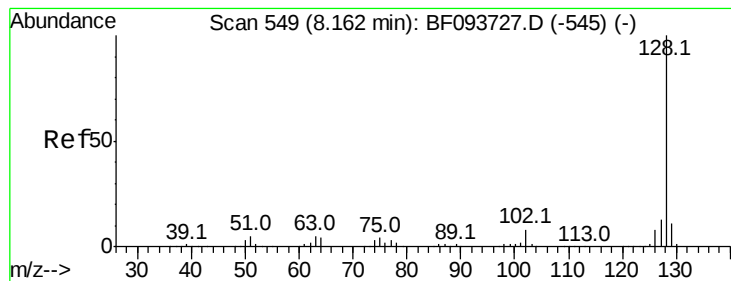
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	34.8	14.8	54.8



#30
1,2,4-Trichlorobenzene
Concen: 40.72 ng
RT: 8.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.6
145	31.6	25.3	37.9





#31

Naphthalene

Concen: 40.58 ng

RT: 8.16 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

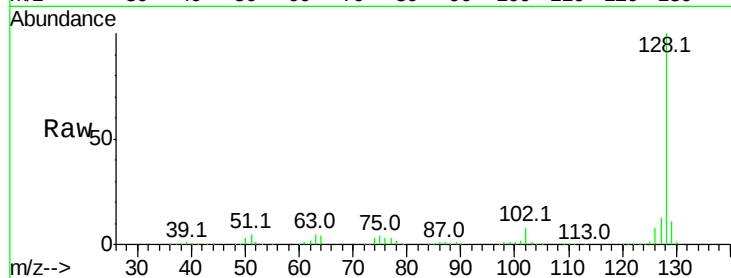
Tot Ion:128 Resp: 1671707

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

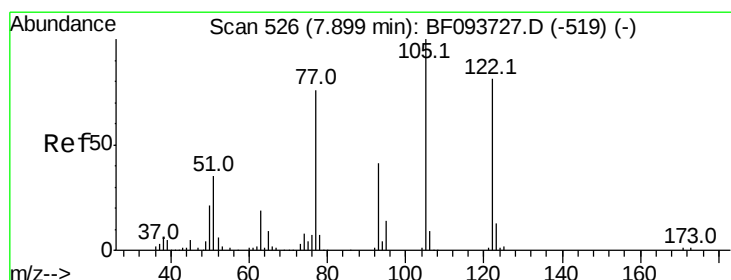
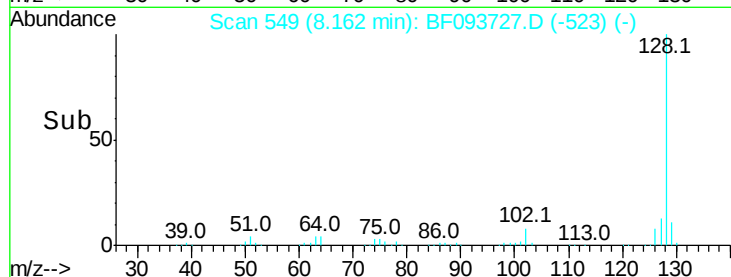
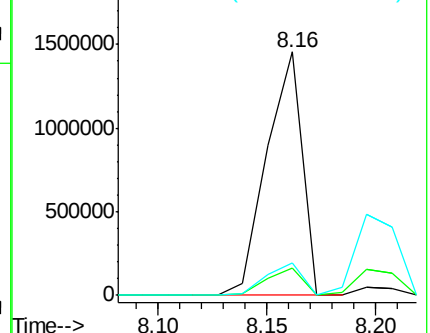
127 13.5 10.8 16.2



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: 52.88 ng

RT: 7.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

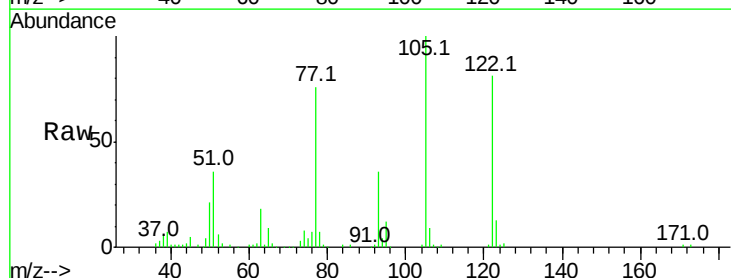
Tgt Ion:122 Resp: 310218

Ion Ratio Lower Upper

122 100

105 123.3 103.3 143.3

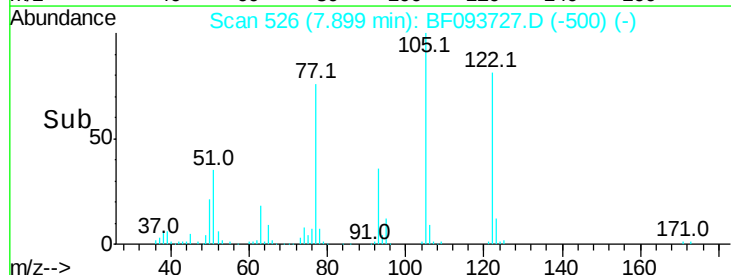
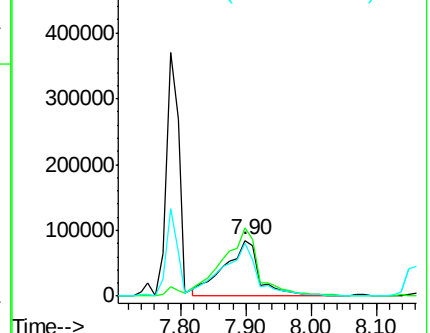
77 93.7 73.7 113.7

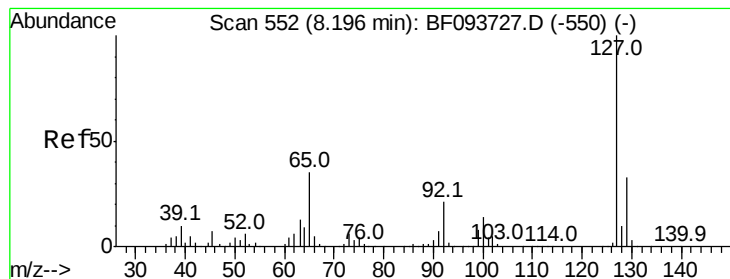


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.46 ng

RT: 8.20 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:127 Resp: 652040

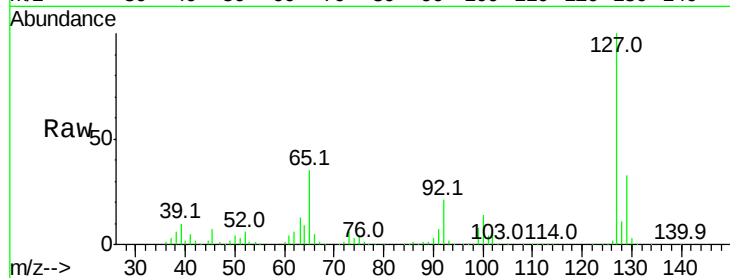
Ion Ratio Lower Upper

127 100

129 32.7 26.2 39.2

65 34.8 27.8 41.8

92 21.0 16.8 25.2

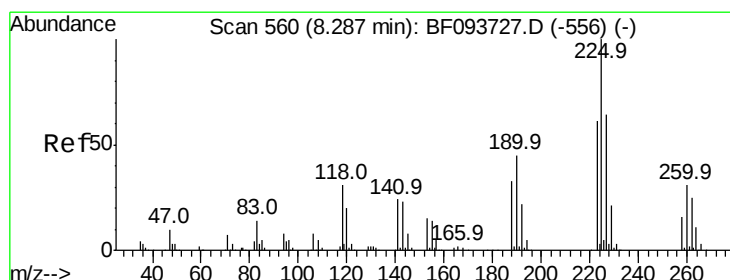
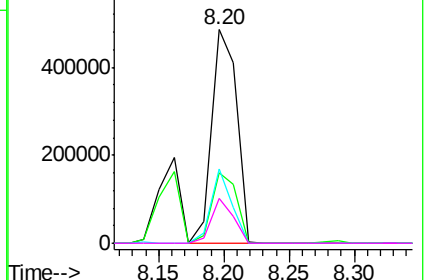
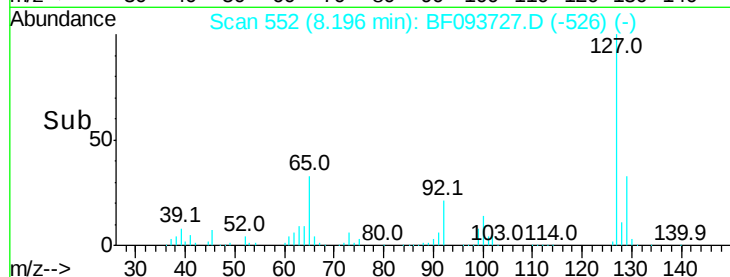


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.82 ng

RT: 8.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

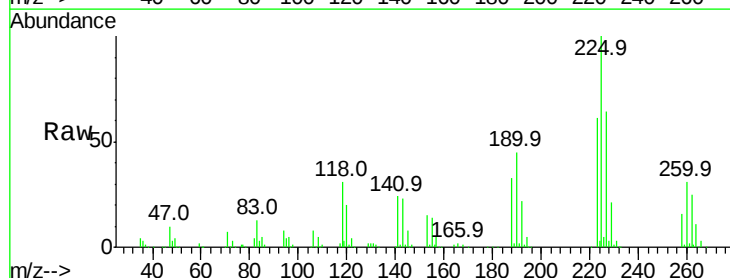
Tgt Ion:225 Resp: 248555

Ion Ratio Lower Upper

225 100

223 61.0 48.8 73.2

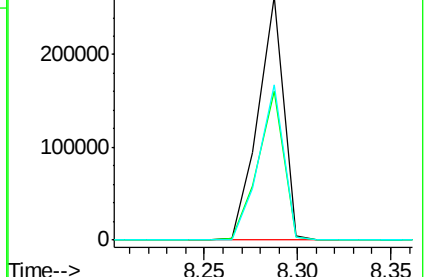
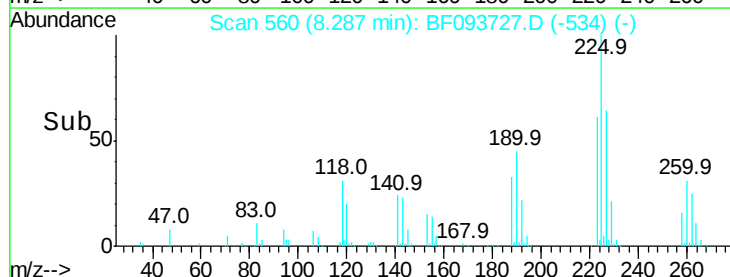
227 63.9 51.1 76.7

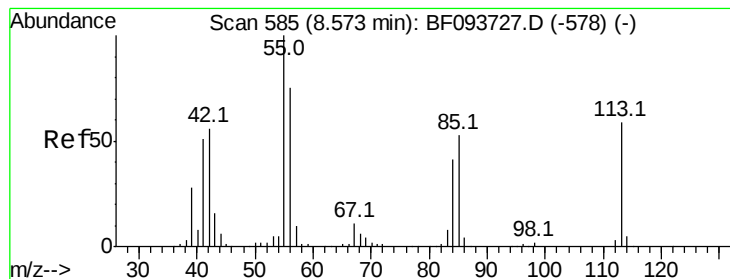


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.06 ng

RT: 8.57 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

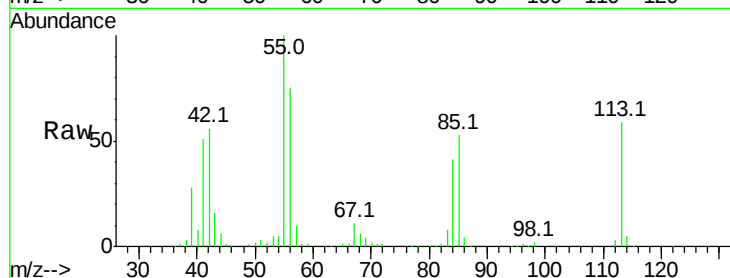
Tot Ion:113 Resp: 160500

Ion Ratio Lower Upper

113 100

55 170.2 150.2 190.2

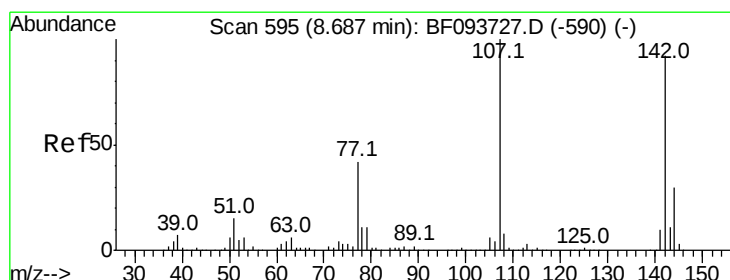
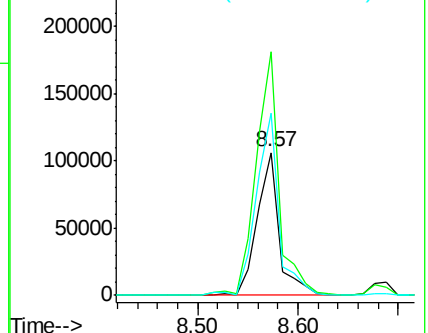
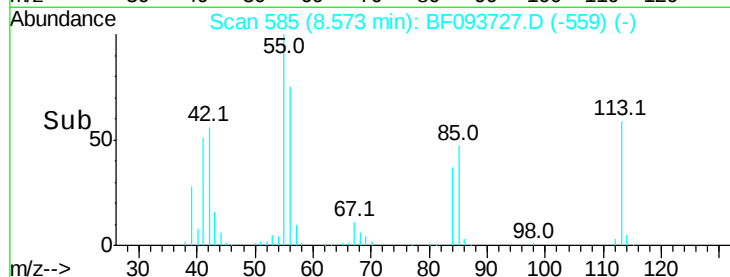
56 127.8 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.94 ng

RT: 8.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

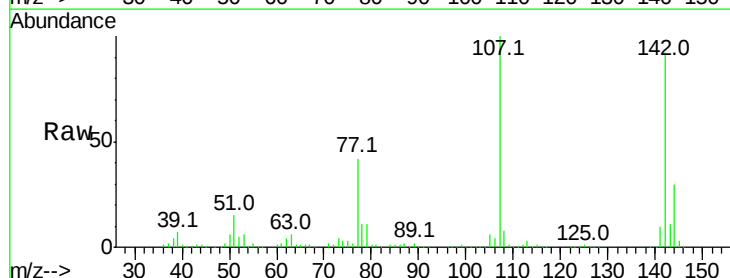
Tgt Ion:107 Resp: 490976

Ion Ratio Lower Upper

107 100

144 30.3 24.2 36.4

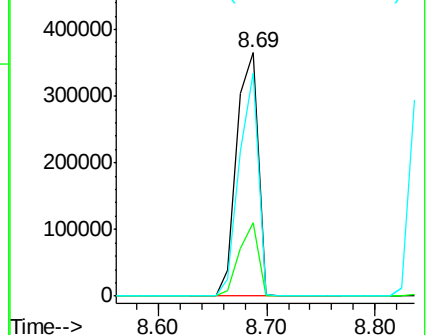
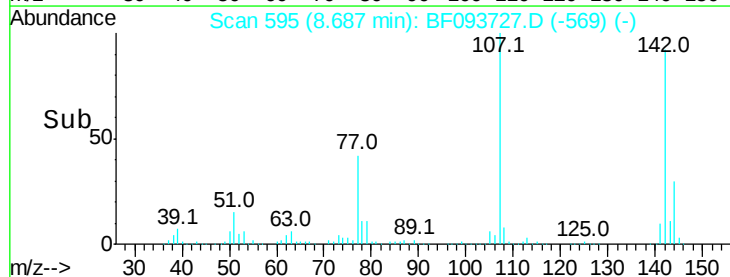
142 91.7 73.4 110.0

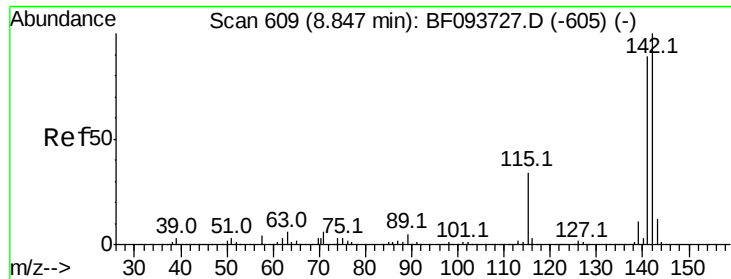


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

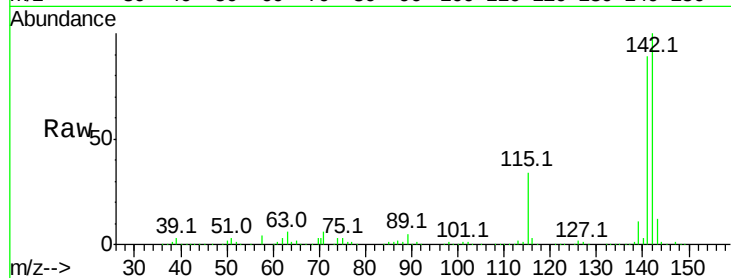




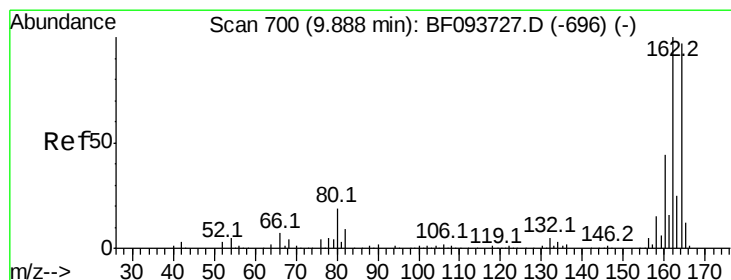
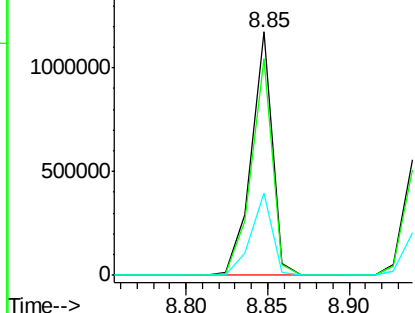
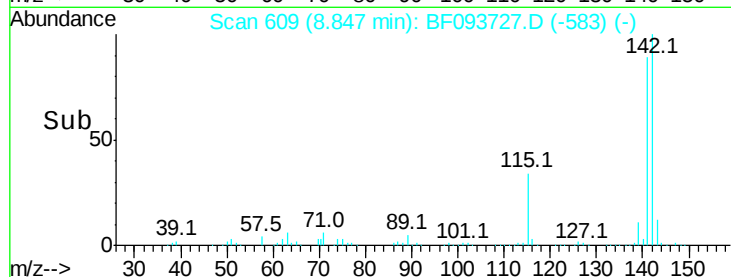
#37
 2-Methylnaphthalene
 Concen: 38.38 ng
 RT: 8.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:142 Resp: 1055427
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.3 106.9
 115 33.9 27.1 40.7

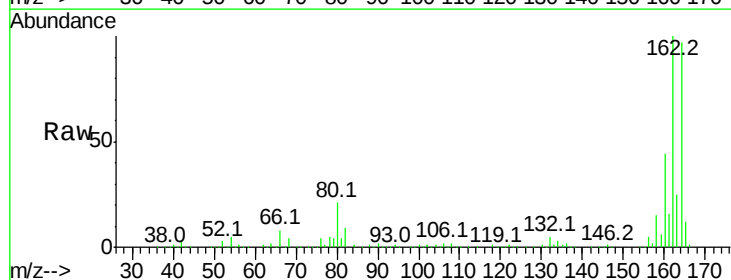


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

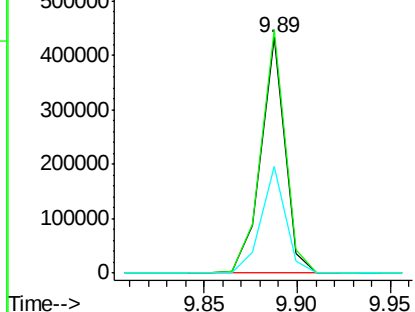
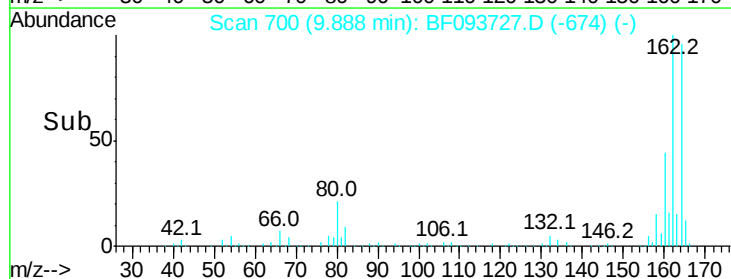


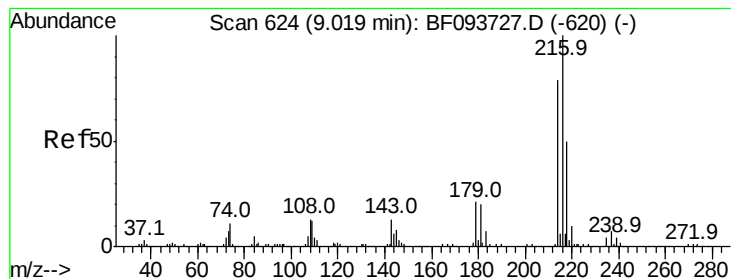
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion:164 Resp: 384777
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.6 123.8
 160 45.2 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.57 ng

RT: 9.02 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 421526

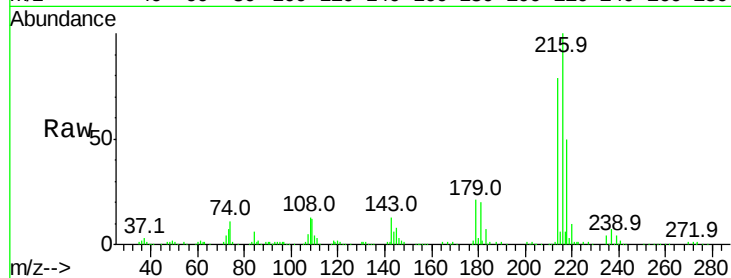
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 22.4 17.9 26.9

108 20.6 16.5 24.7

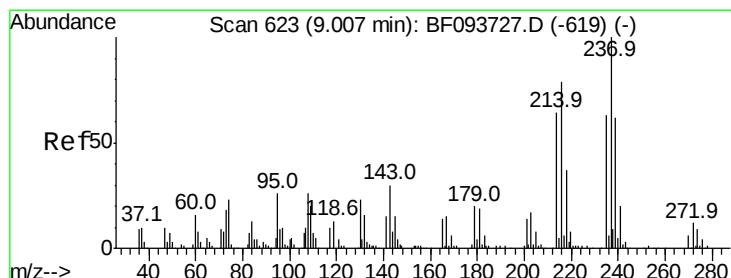
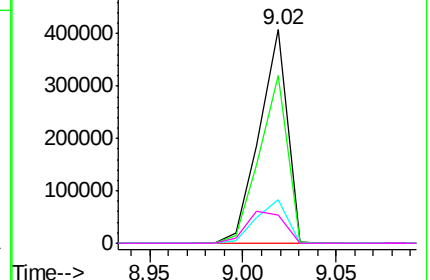
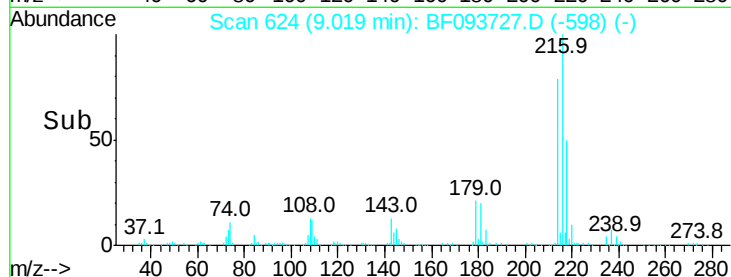


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.91 ng

RT: 9.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

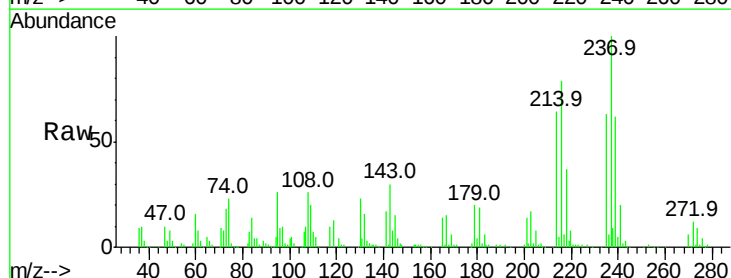
Tgt Ion:237 Resp: 202832

Ion Ratio Lower Upper

237 100

235 62.6 42.6 82.6

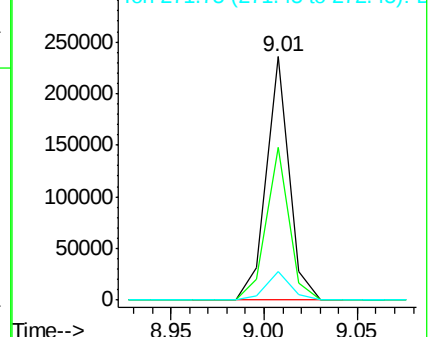
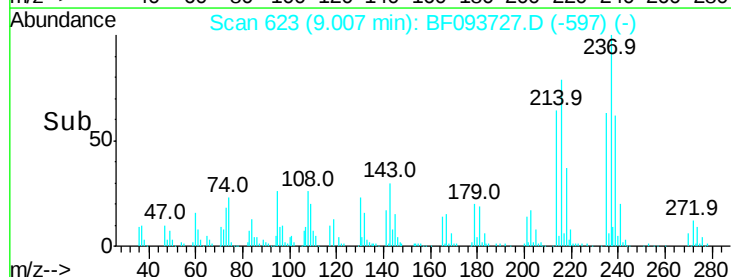
272 11.9 0.0 31.9

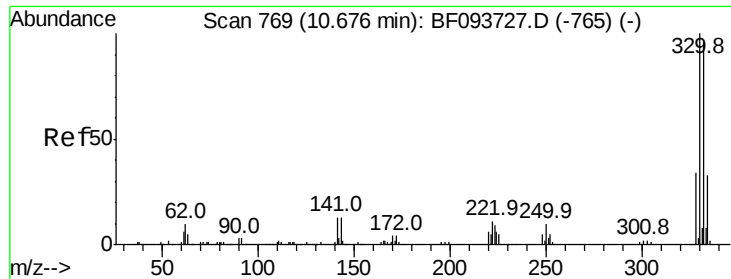


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

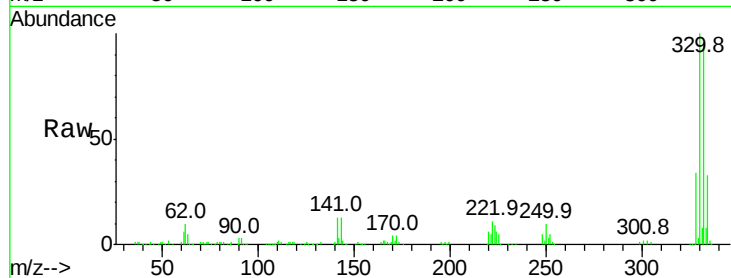




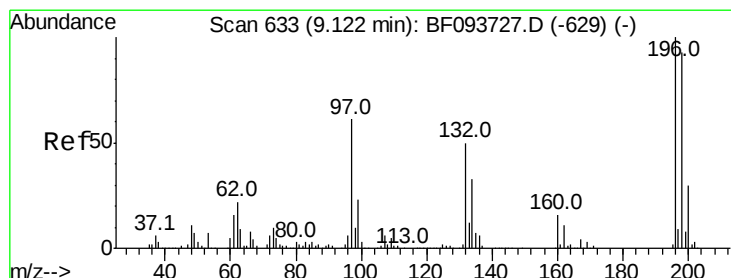
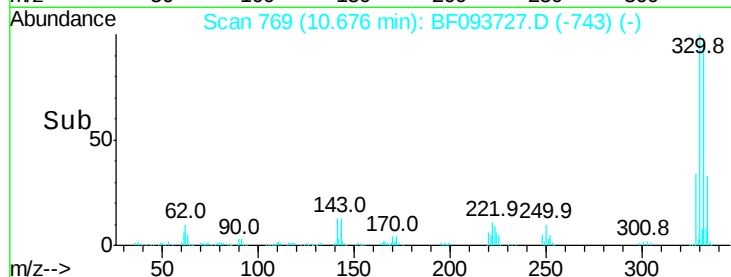
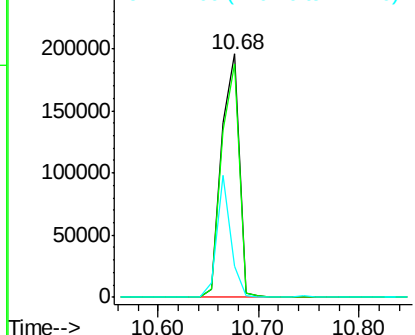
#41
 2,4,6-Tribromophenol
 Concen: 96.41 ng
 RT: 10.68 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	115.0
141	39.3	31.4	47.2

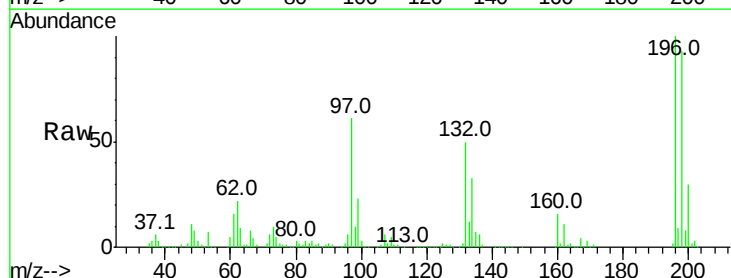


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

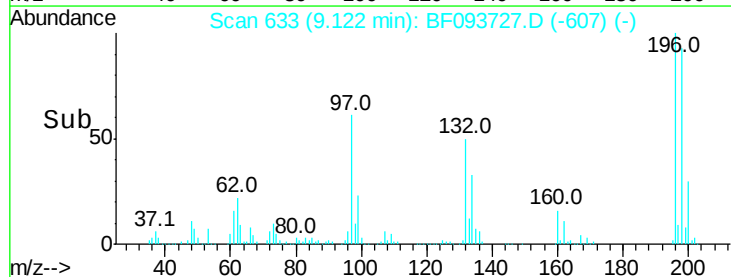
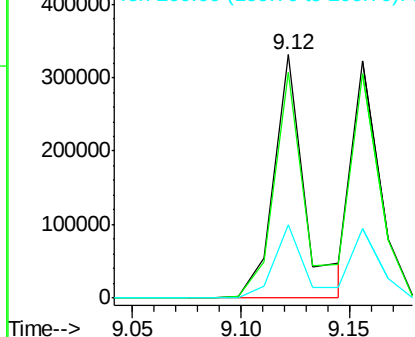


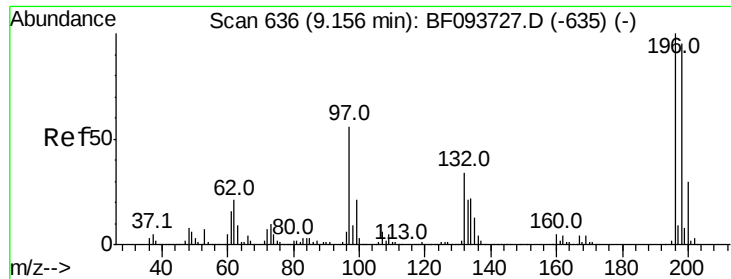
#42
 2,4,6-Trichlorophenol
 Concen: 49.85 ng
 RT: 9.12 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	74.2	111.4
200	30.0	24.0	36.0



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

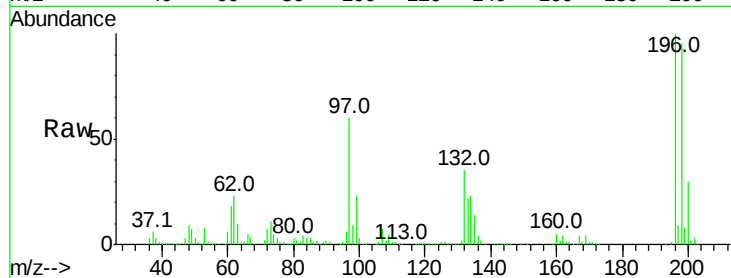




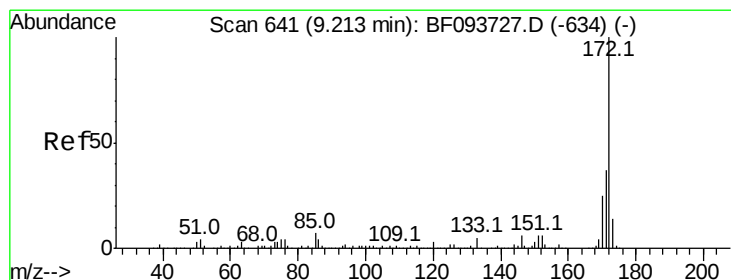
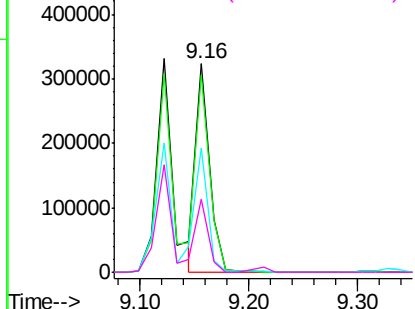
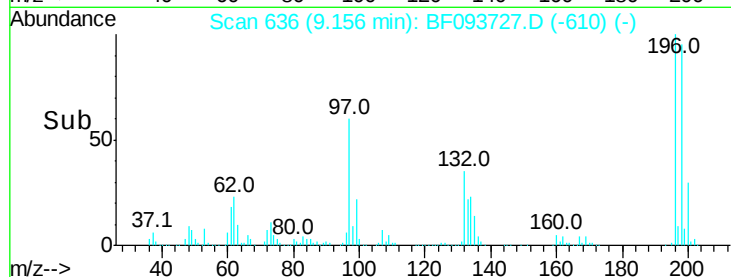
#43
 2,4,5-Trichlorophenol
 Concen: 41.26 ng
 RT: 9.16 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 281454
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 97 59.6 47.7 71.5
 132 35.0 28.0 42.0

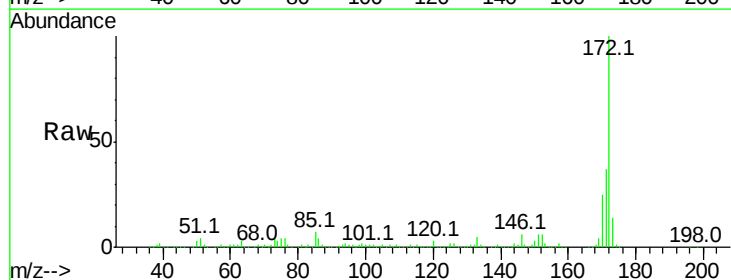


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

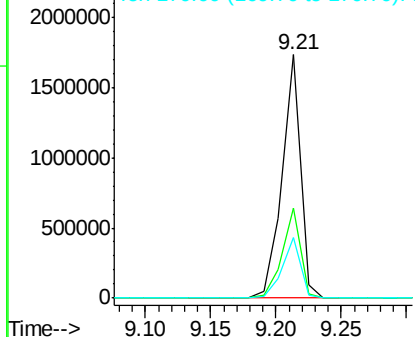
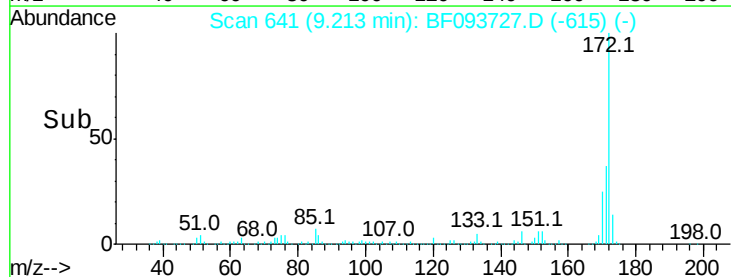


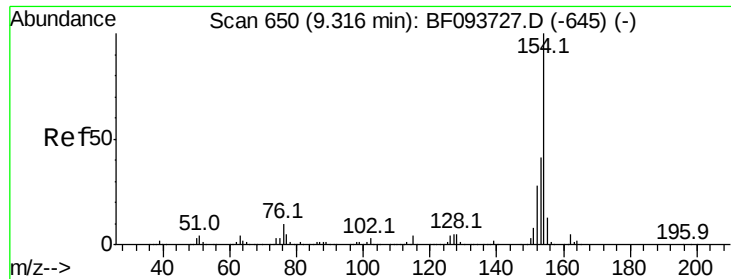
#44
 2-Fluorobiphenyl
 Concen: 85.02 ng
 RT: 9.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion:172 Resp: 1681078
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.6 44.4
 170 24.8 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 44.85 ng

RT: 9.32 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

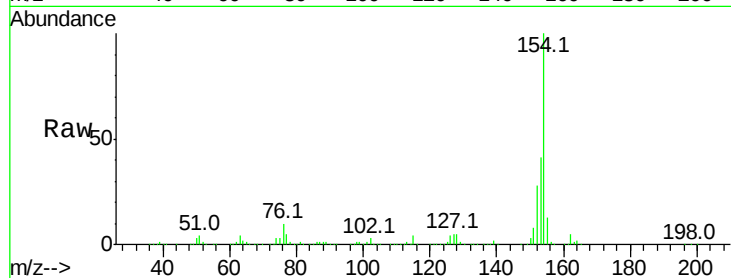
Tot Ion:154 Resp: 1254648

Ion Ratio Lower Upper

154 100

153 41.2 21.2 61.2

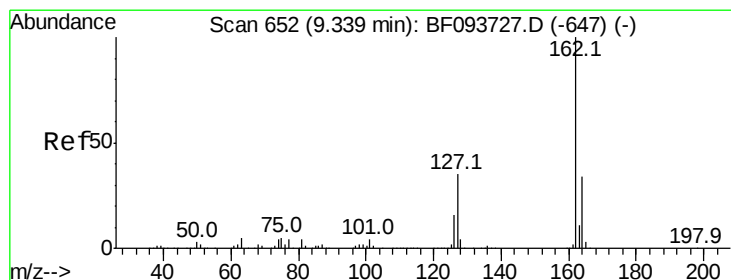
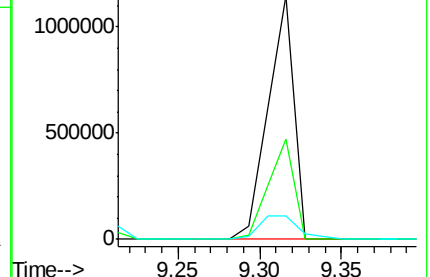
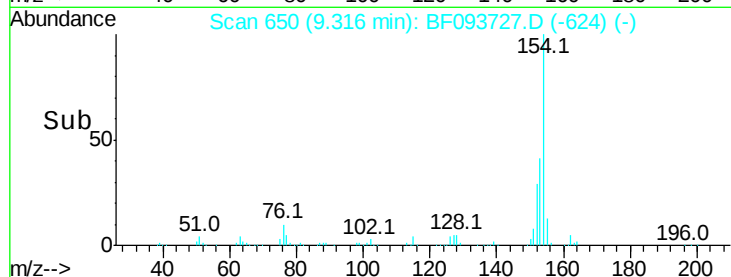
76 9.9 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 44.49 ng

RT: 9.34 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

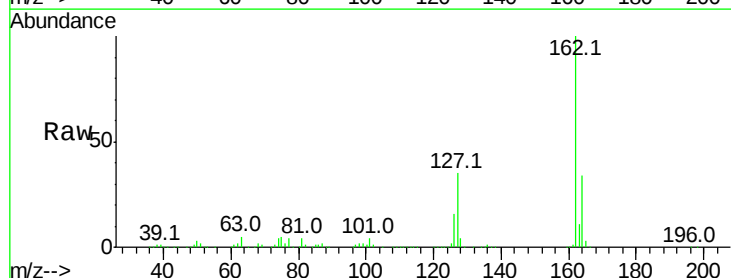
Tgt Ion:162 Resp: 964082

Ion Ratio Lower Upper

162 100

127 35.4 28.3 42.5

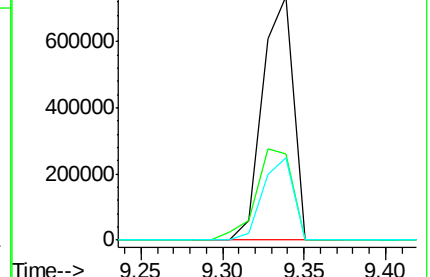
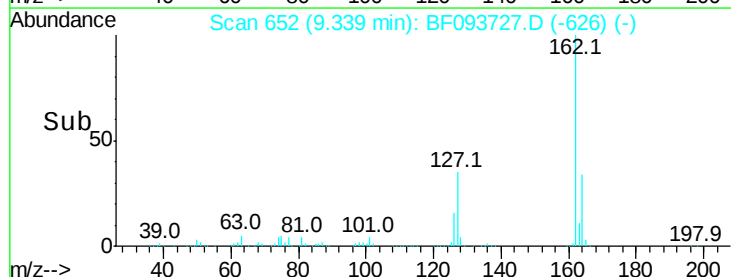
164 33.7 27.0 40.4

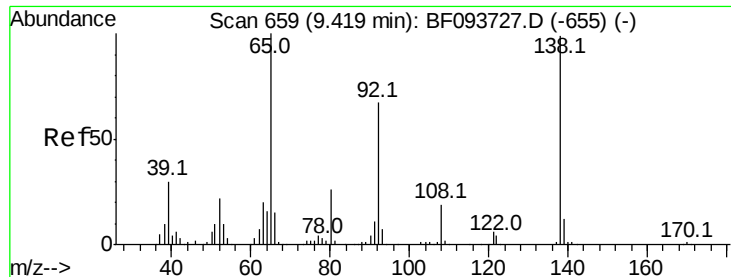


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

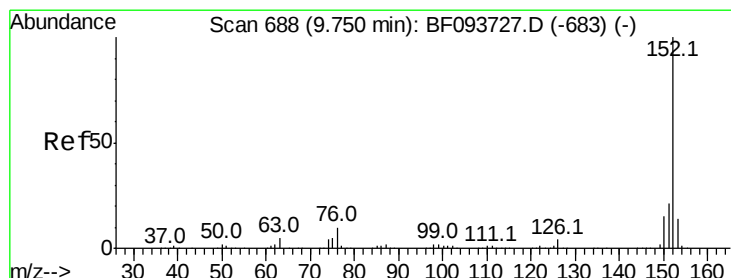
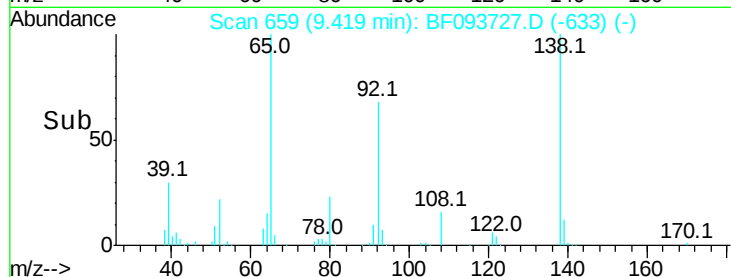
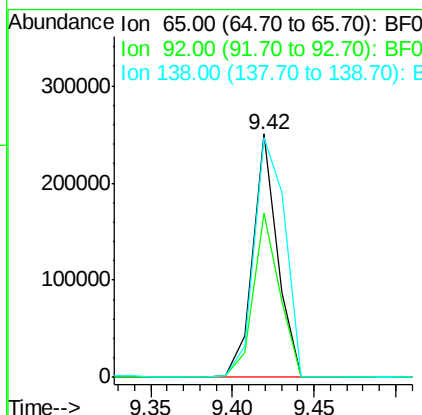
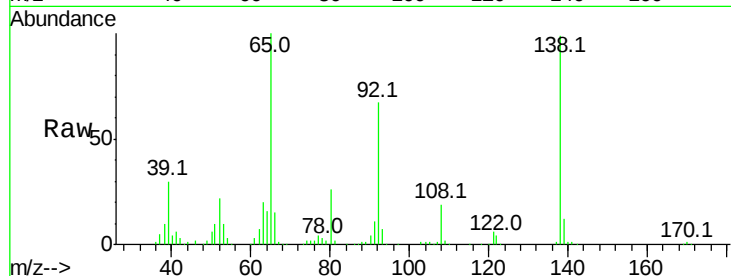




#47
2-Nitroaniline
Concen: 43.93 ng
RT: 9.42 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

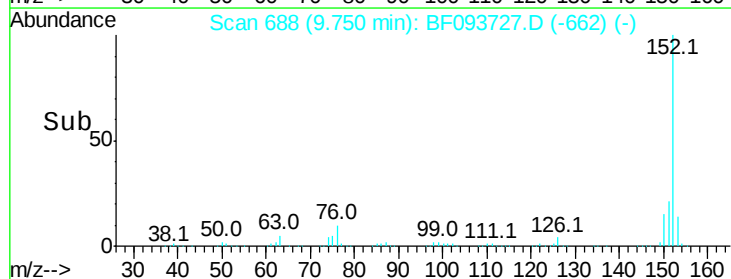
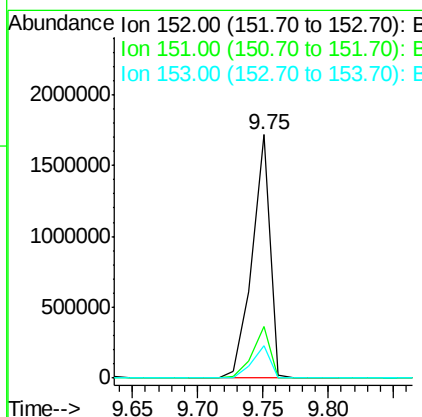
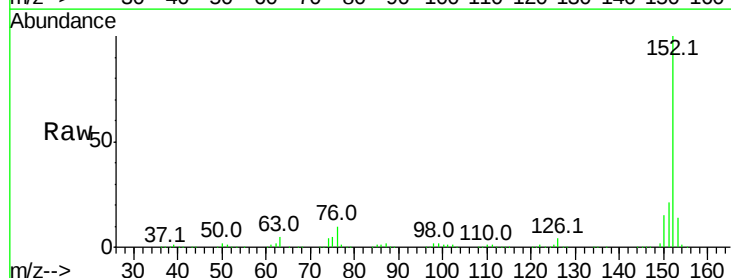
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

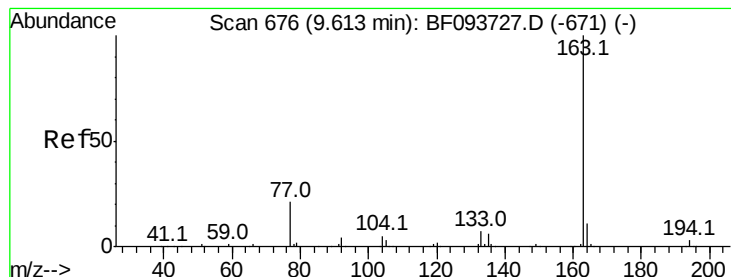
Tot Ion: 65 Resp: 263458
Ion Ratio Lower Upper
65 100
92 67.4 53.9 80.9
138 98.5 78.8 118.2



#48
Acenaphthylene
Concen: 45.94 ng
RT: 9.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion: 152 Resp: 1650924
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 41.06 ng

RT: 9.61 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

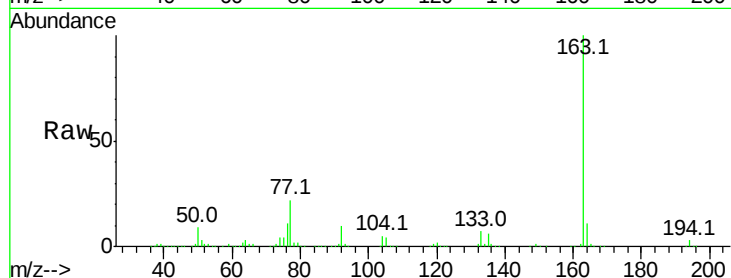
Tot Ion:163 Resp: 1044290

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

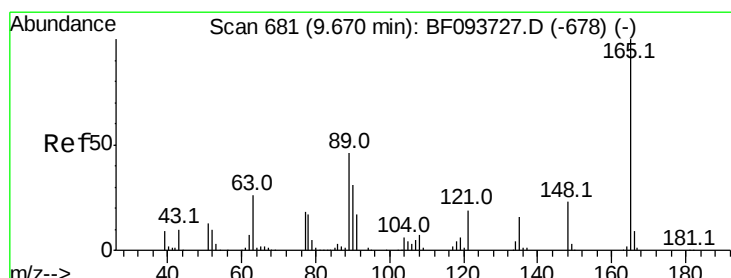
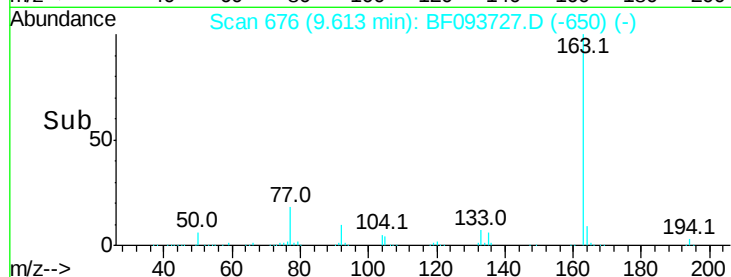
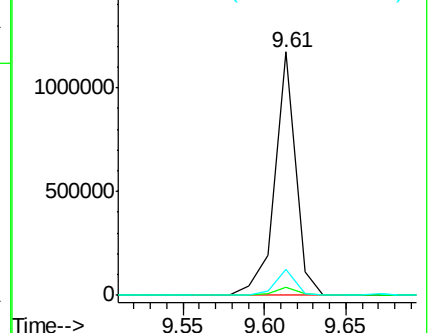
164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.24 ng

RT: 9.67 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

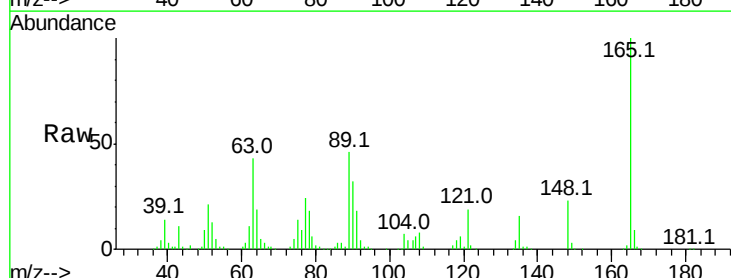
Tgt Ion:165 Resp: 276195

Ion Ratio Lower Upper

165 100

63 42.9 34.3 51.5

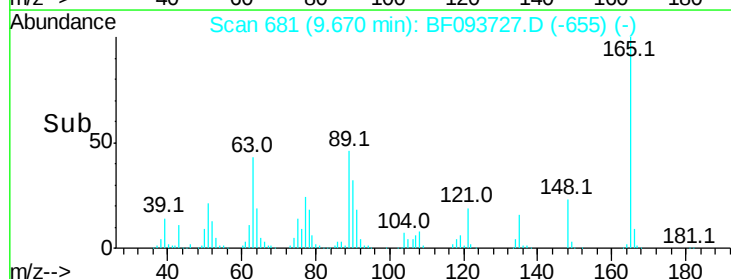
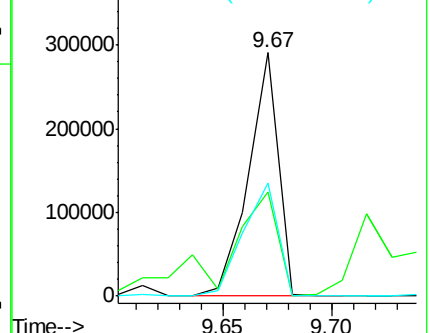
89 46.4 37.1 55.7

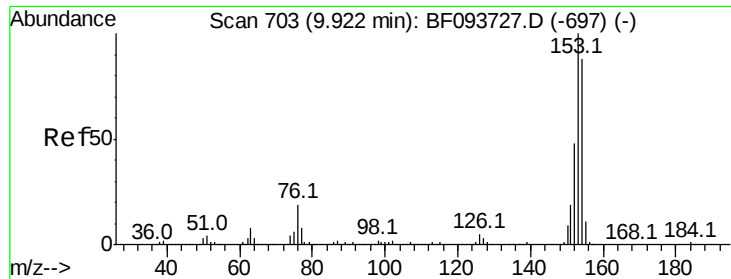


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.60 ng

RT: 9.92 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

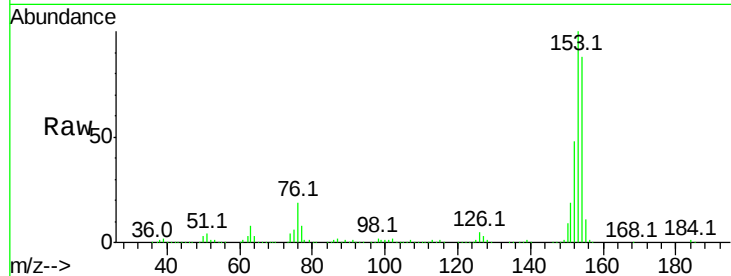
Tot Ion:154 Resp: 943315

Ion Ratio Lower Upper

154 100

153 113.1 90.5 135.7

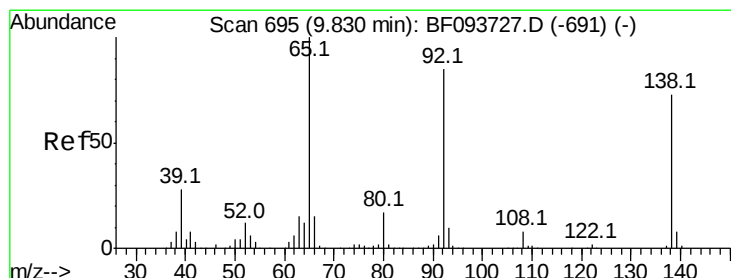
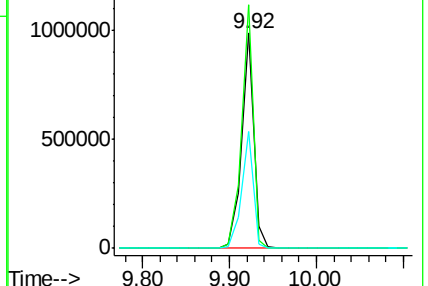
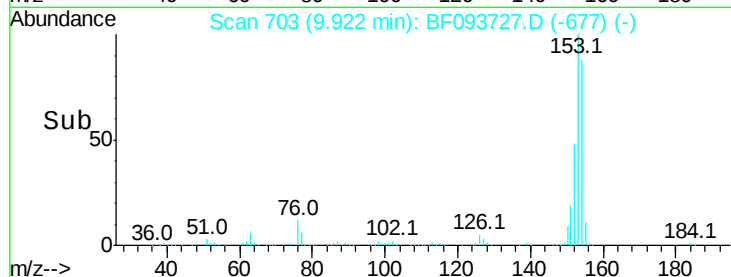
152 54.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.38 ng

RT: 9.83 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

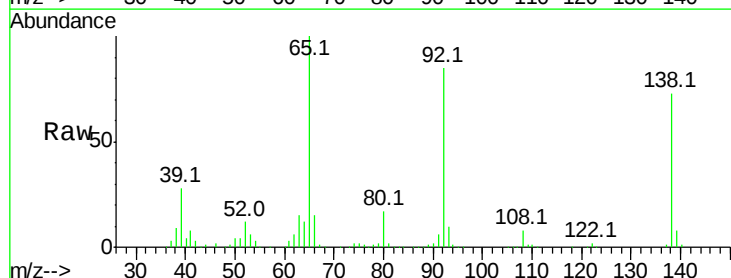
Tgt Ion:138 Resp: 268663

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

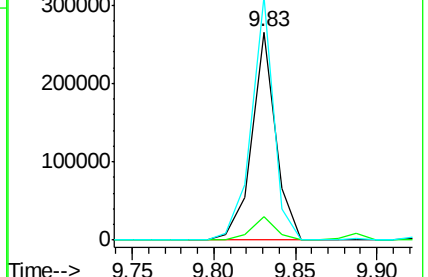
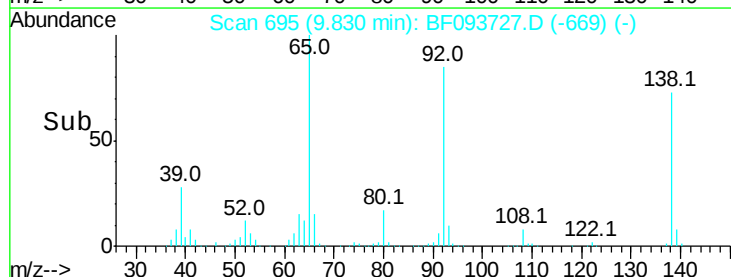
92 117.2 93.8 140.6

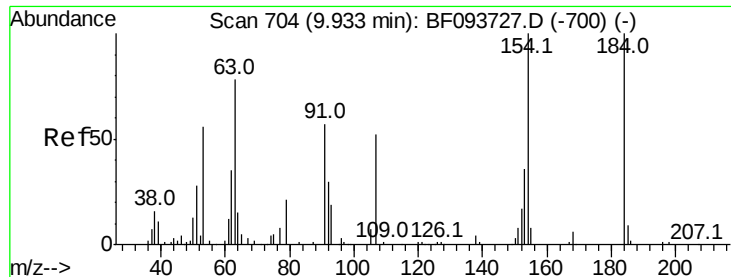


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

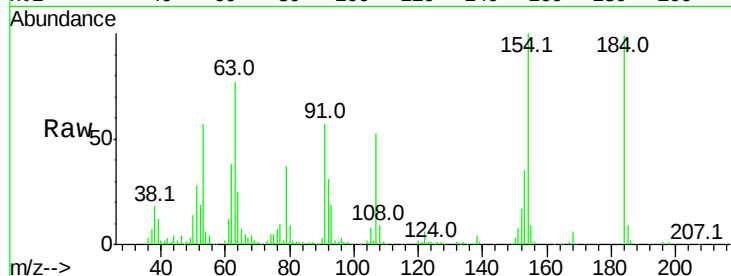




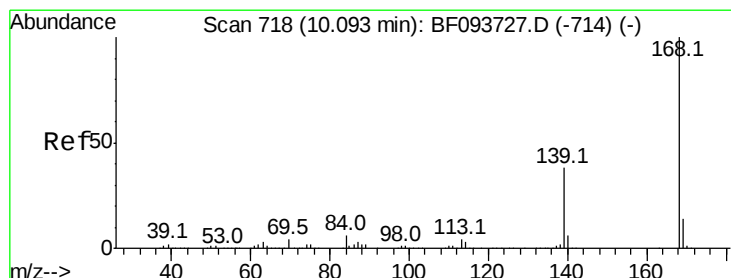
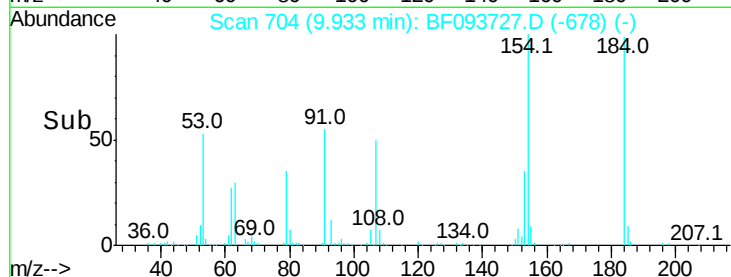
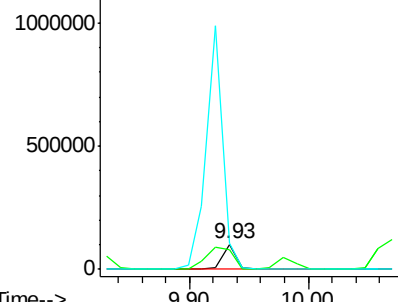
#53
2,4-Dinitrophenol
Concen: 59.91 ng
RT: 9.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 83242
Ion Ratio Lower Upper
184 100
63 78.4 62.7 94.1
154 101.4 81.1 121.7

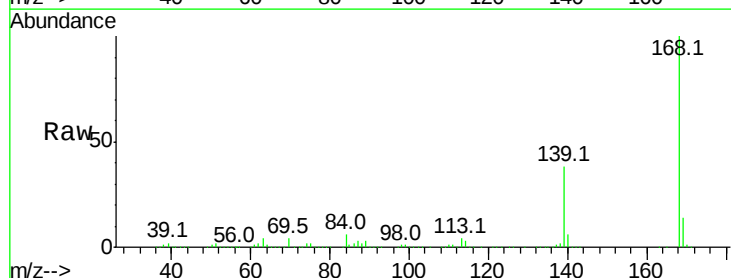


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

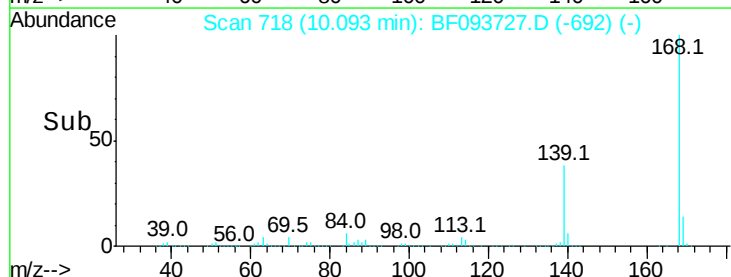
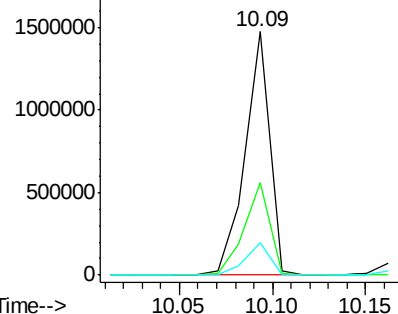


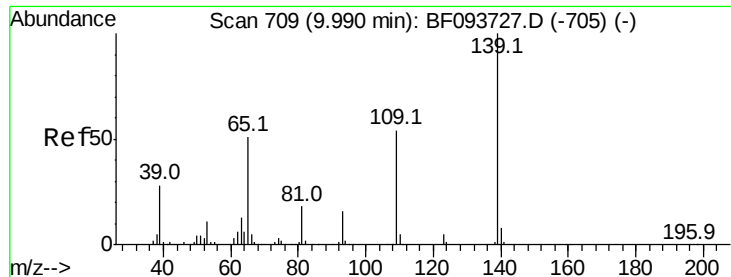
#54
Dibenzofuran
Concen: 46.38 ng
RT: 10.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion:168 Resp: 1336486
Ion Ratio Lower Upper
168 100
139 38.2 30.6 45.8
169 13.5 10.8 16.2



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

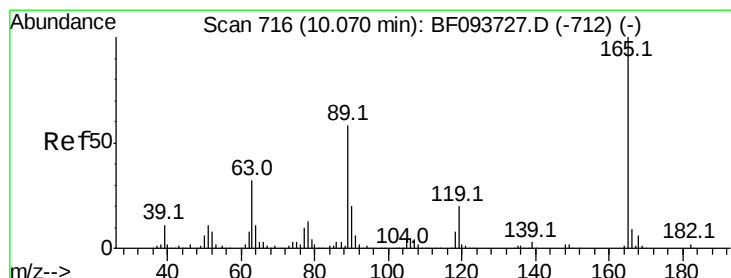
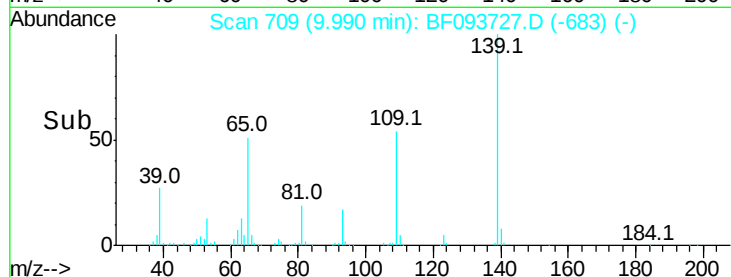
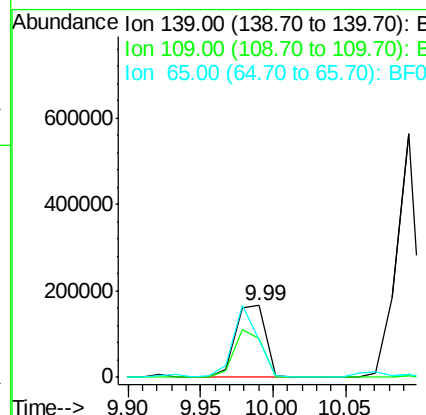
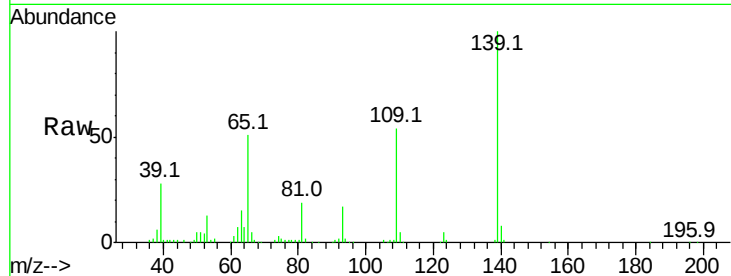




#55
4-Nitrophenol
Concen: 54.70 ng
RT: 9.99 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

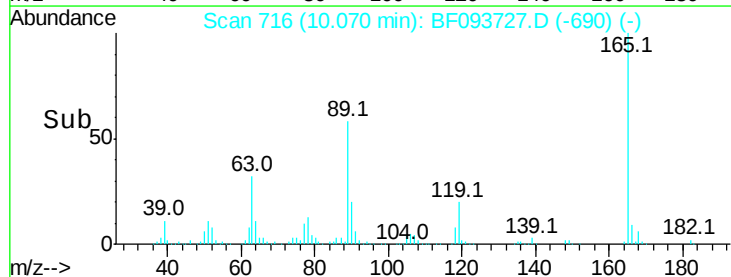
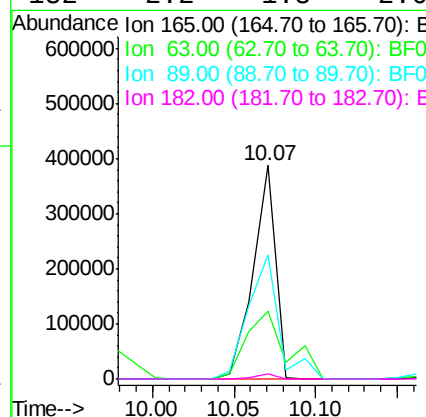
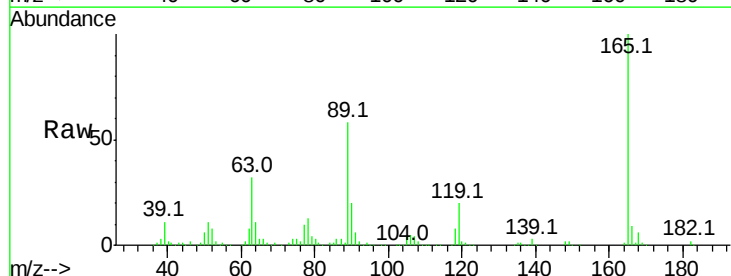
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

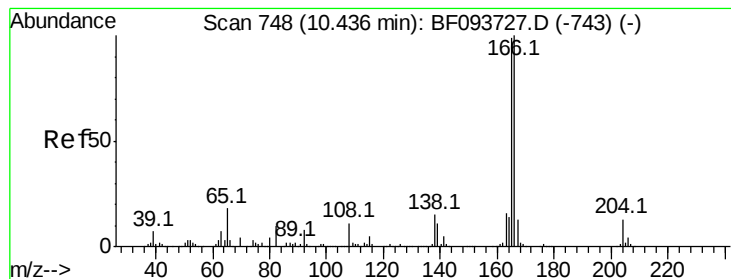
Tot Ion	Ratio	Lower	Upper
139	100		
109	54.1	34.1	74.1
65	51.4	31.4	71.4



#56
2,4-Dinitrotoluene
Concen: 59.39 ng
RT: 10.07 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.7	25.4	38.0
89	58.0	46.4	69.6
182	2.2	1.8	2.6





#57

Fluorene

Concen: 45.96 ng

RT: 10.44 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

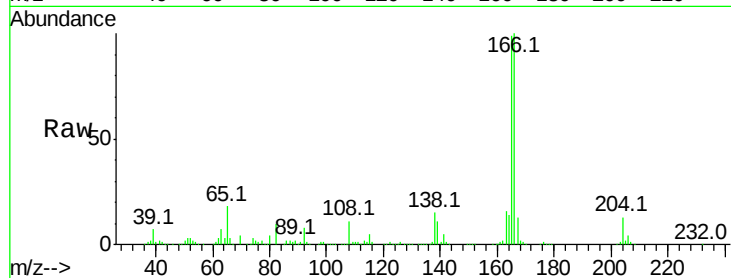
Tot Ion:166 Resp: 1010885

Ion Ratio Lower Upper

166 100

165 98.5 78.8 118.2

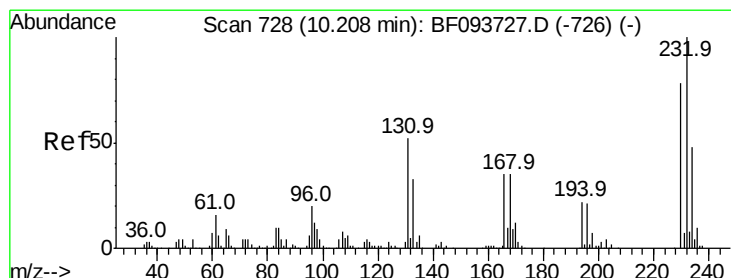
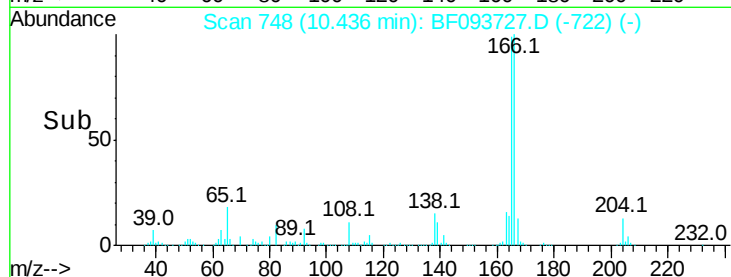
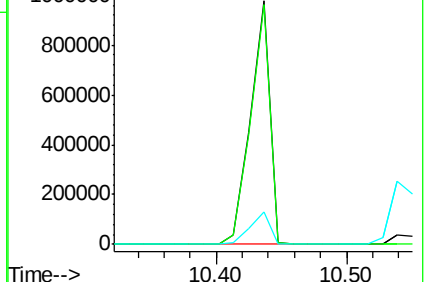
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.14 ng

RT: 10.21 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Tgt Ion:232 Resp: 232978

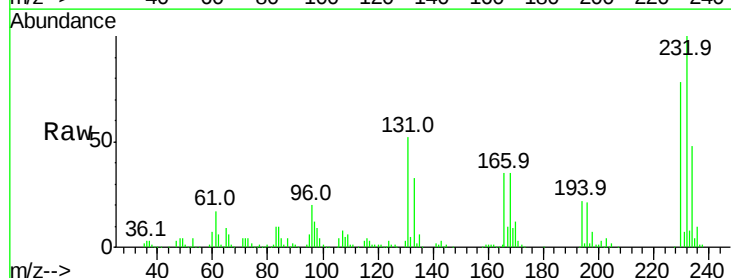
Ion Ratio Lower Upper

232 100

131 56.0 44.8 67.2

130 2.9 2.3 3.5

166 36.2 29.0 43.4

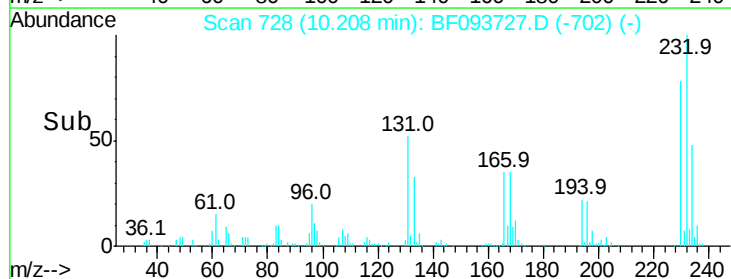
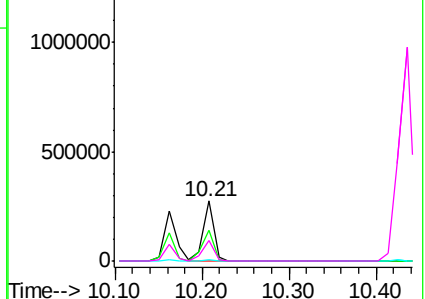


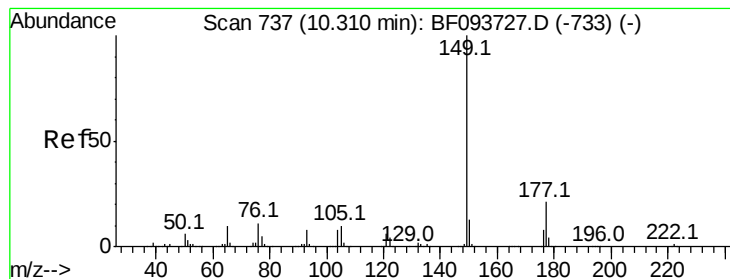
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.27 ng

RT: 10.31 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

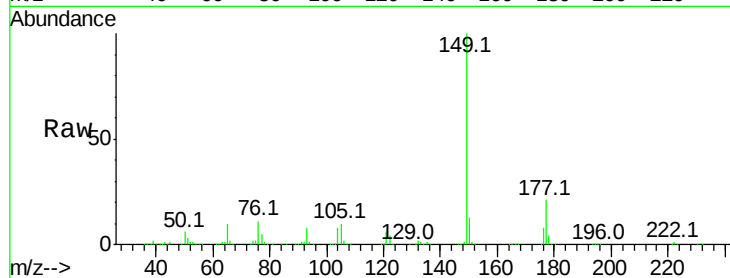
Tot Ion:149 Resp: 1046578

Ion Ratio Lower Upper

149 100

177 20.9 16.7 25.1

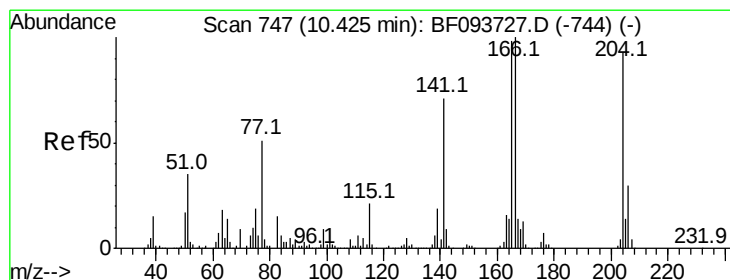
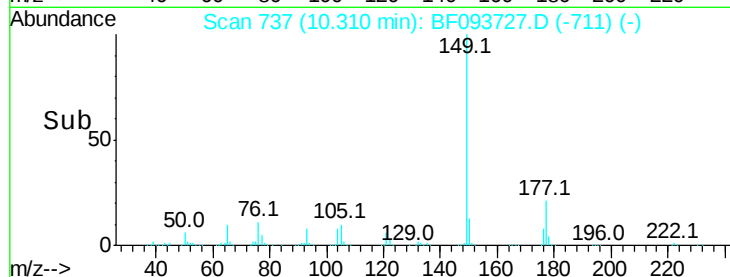
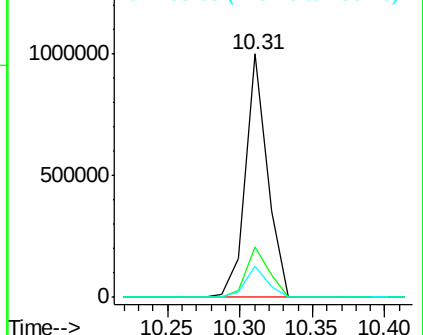
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.73 ng

RT: 10.42 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

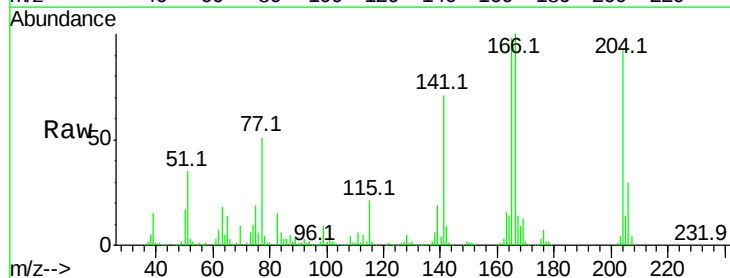
Tgt Ion:204 Resp: 391660

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

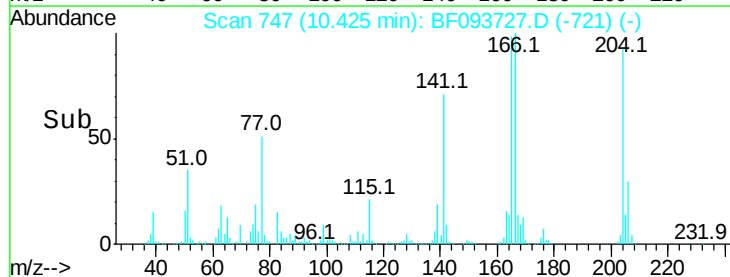
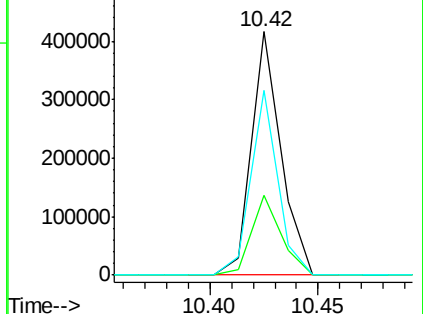
141 76.0 60.8 91.2

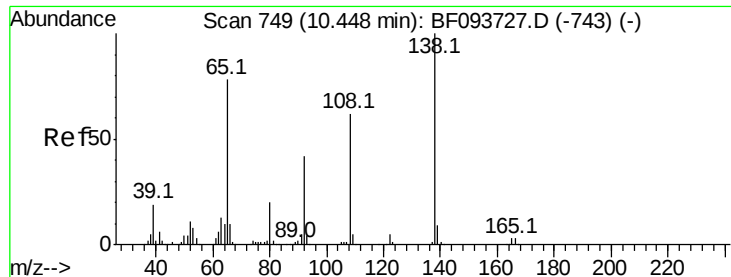


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

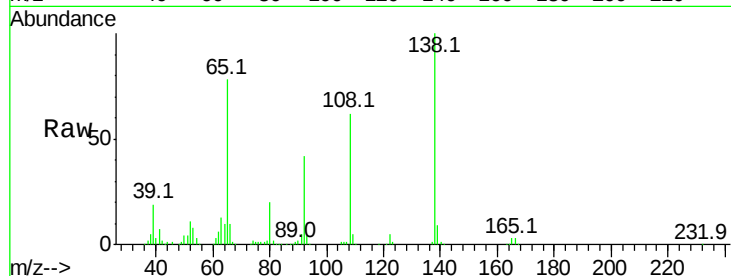




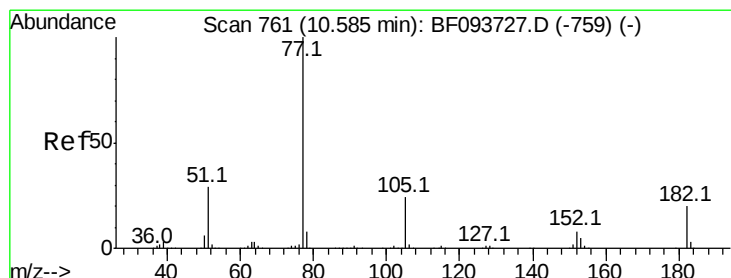
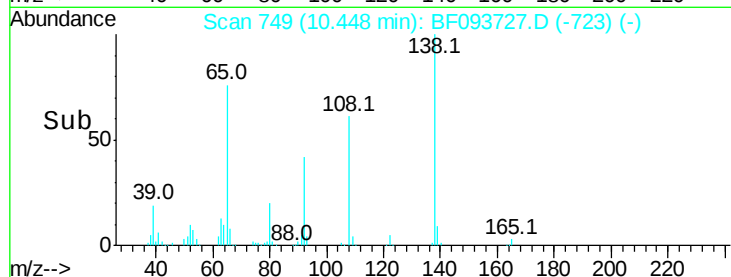
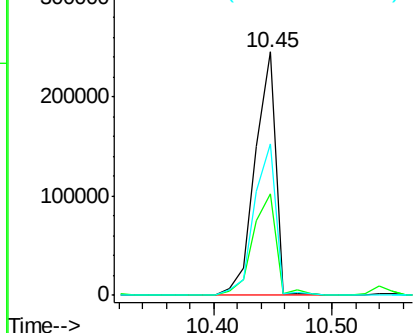
#61
4-Nitroaniline
Concen: 52.67 ng
RT: 10.45 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 298275
Ion Ratio Lower Upper
138 100
92 41.8 21.8 61.8
108 62.3 42.3 82.3

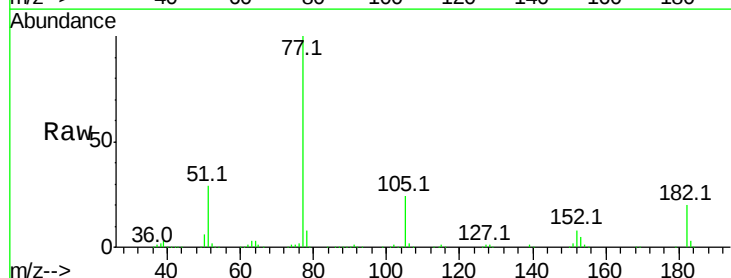


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

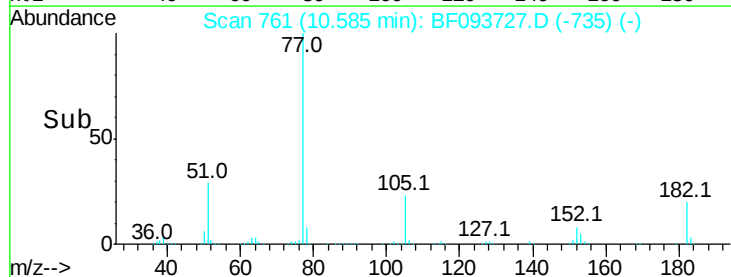
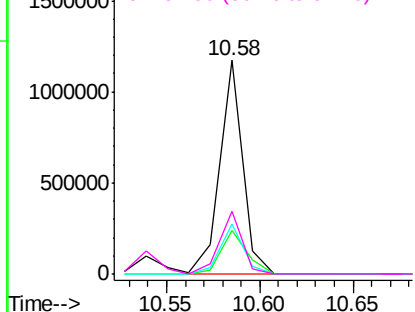


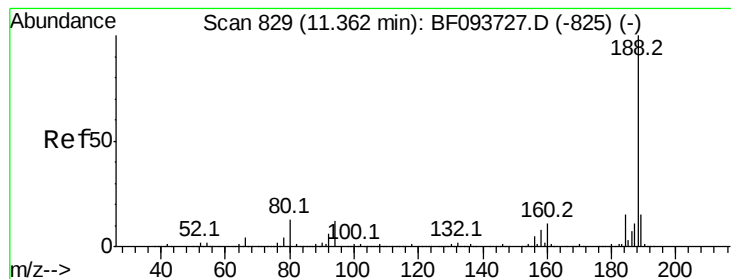
#62
Azobenzene
Concen: 40.96 ng
RT: 10.58 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion: 77 Resp: 1003652
Ion Ratio Lower Upper
77 100
182 20.1 0.1 40.1
105 23.6 3.6 43.6
51 29.4 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

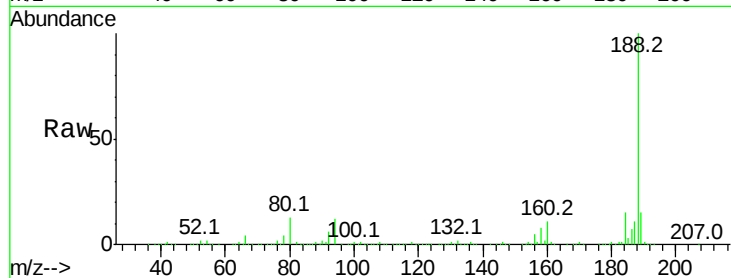
Tot Ion:188 Resp: 656807

Ion Ratio Lower Upper

188 100

94 11.8 9.4 14.2

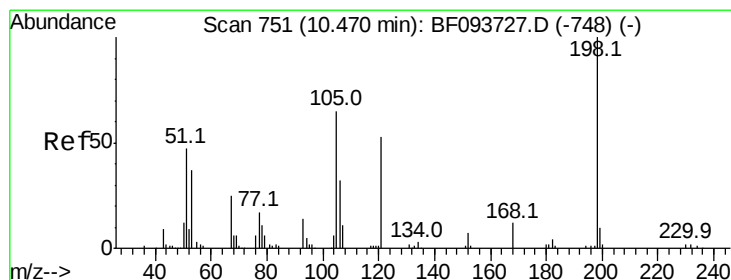
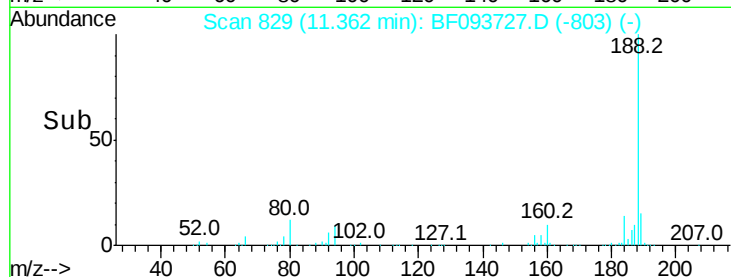
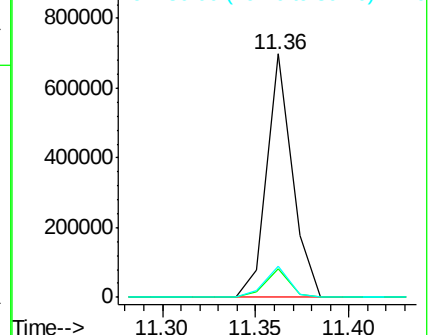
80 12.7 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.50 ng

RT: 10.47 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

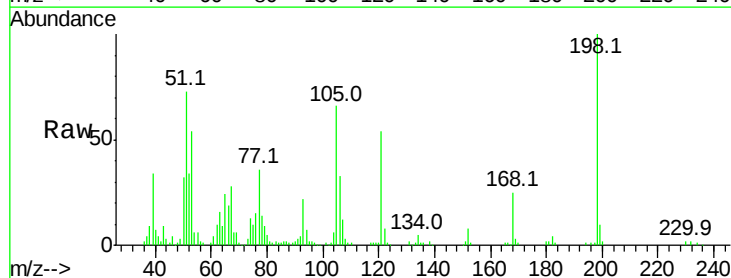
Tgt Ion:198 Resp: 123108

Ion Ratio Lower Upper

198 100

51 73.2 53.2 93.2

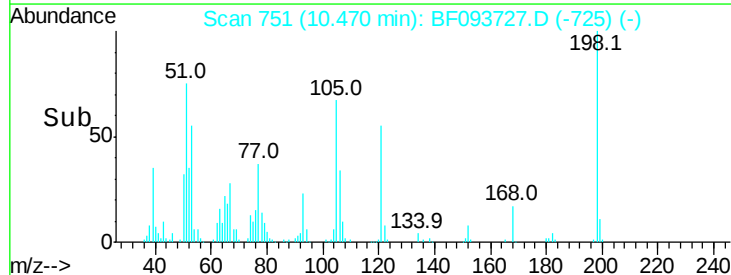
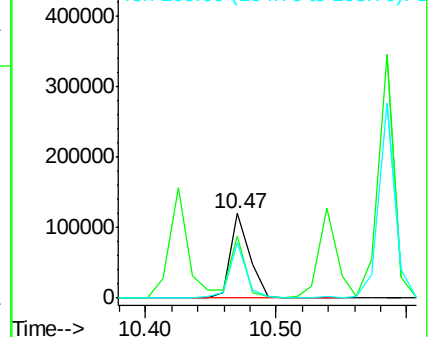
105 65.8 45.8 85.8

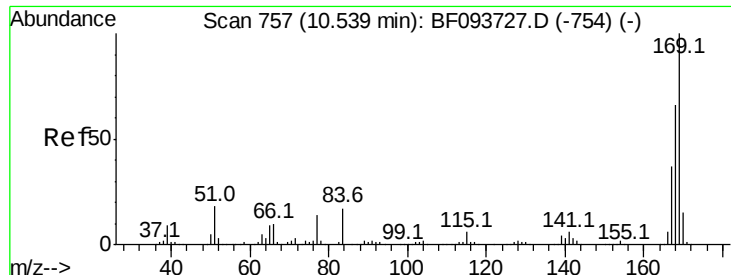


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

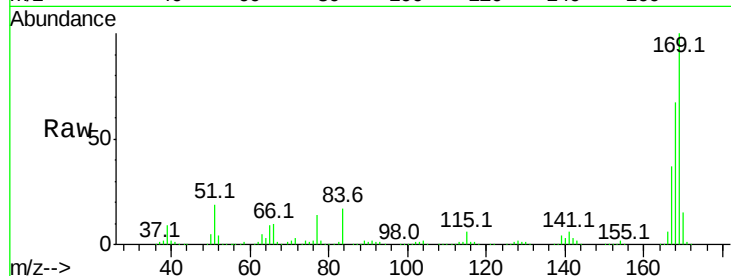




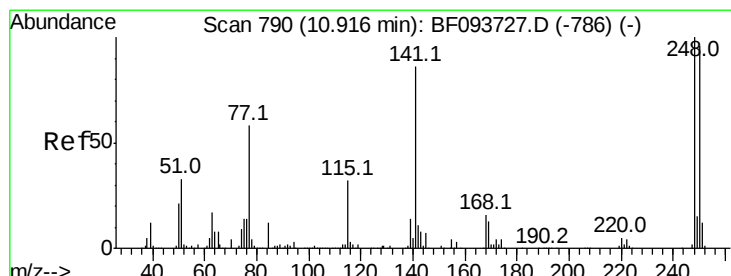
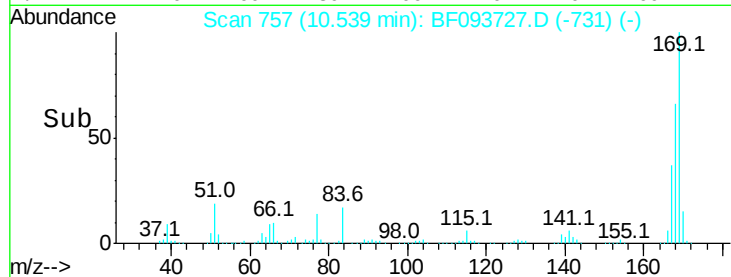
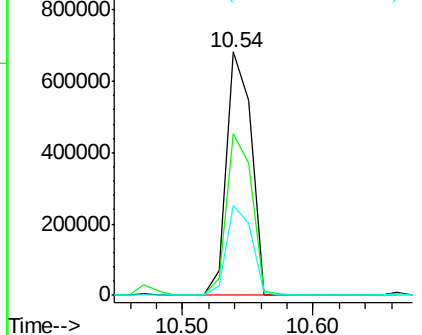
#65
 n-Nitrosodiphenylamine
 Concen: 41.77 ng
 RT: 10.54 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.2	79.8
167	36.9	29.5	44.3

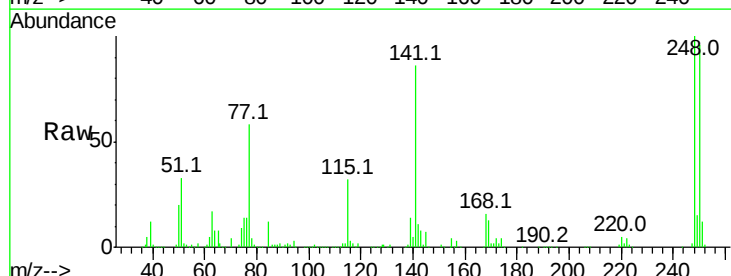


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

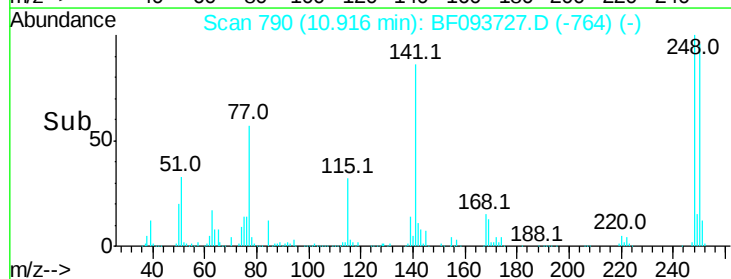
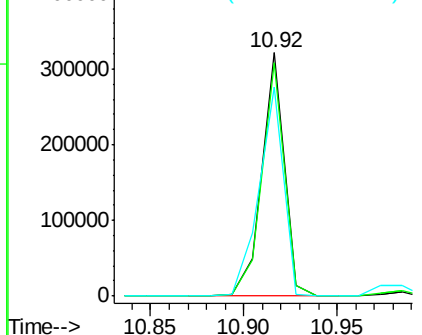


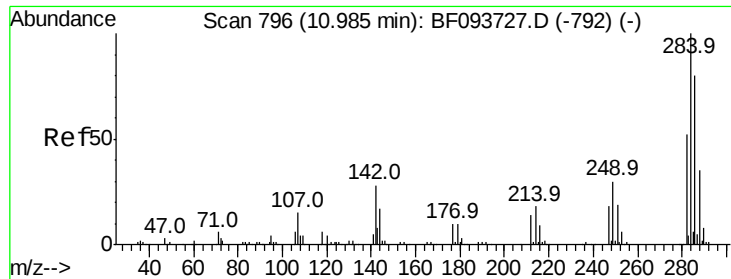
#66
 4-Bromophenyl-phenylether
 Concen: 41.62 ng
 RT: 10.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	76.8	115.2
141	85.8	68.6	103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

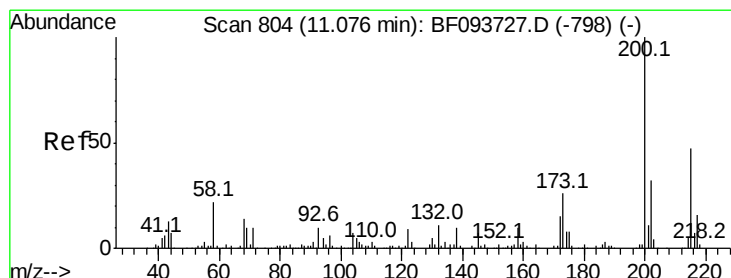
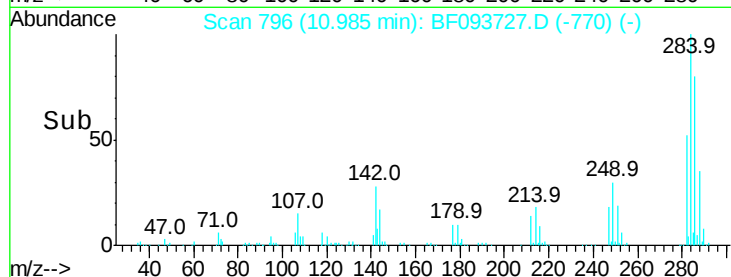
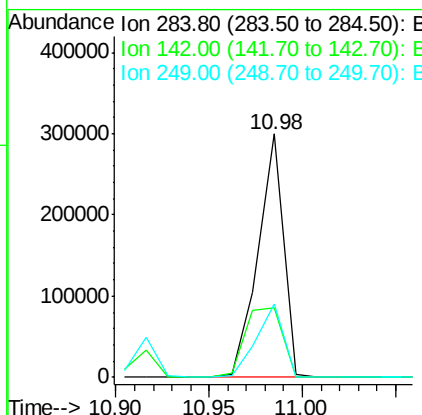
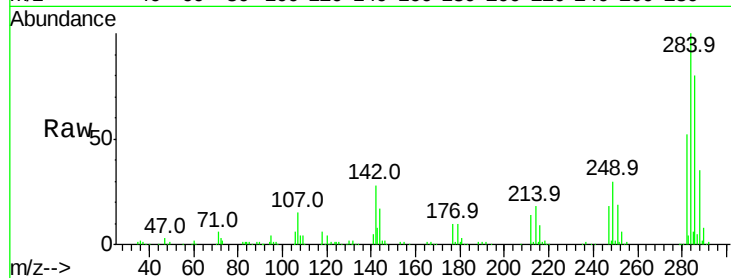




#67
Hexachlorobenzene
Concen: 43.15 ng
RT: 10.98 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

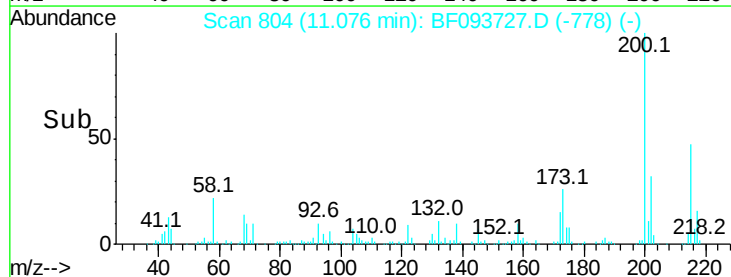
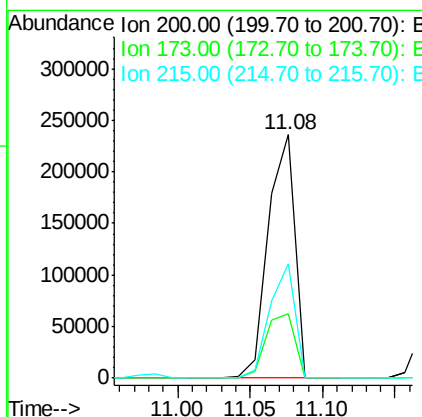
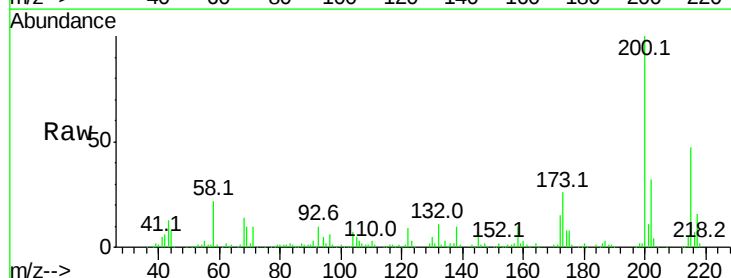
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

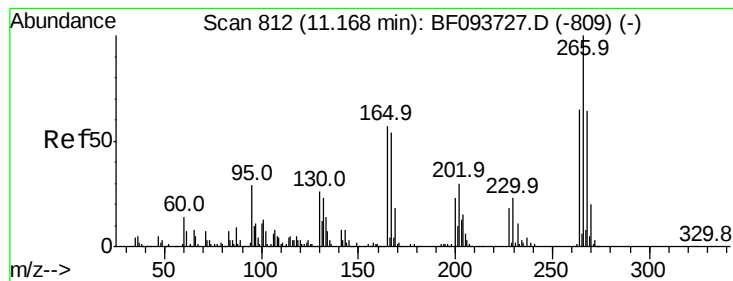
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.5	22.8	34.2
249	30.0	24.0	36.0



#68
Atrazine
Concen: 44.85 ng
RT: 11.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.3	46.3
215	47.2	27.2	67.2





#69

Pentachlorophenol

Concen: 46.27 ng

RT: 11.17 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

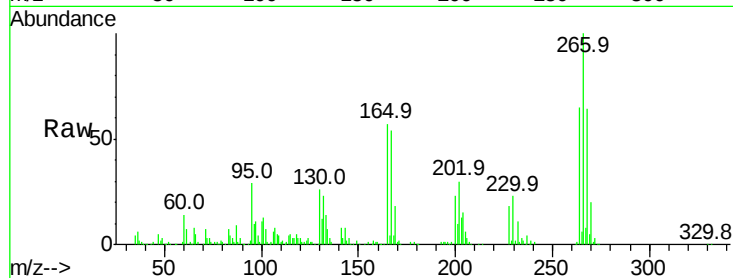
Tot Ion:266 Resp: 164080

Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

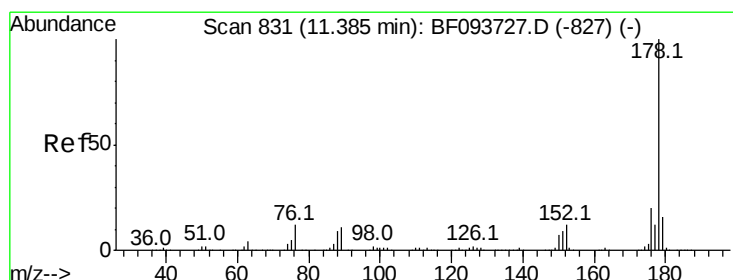
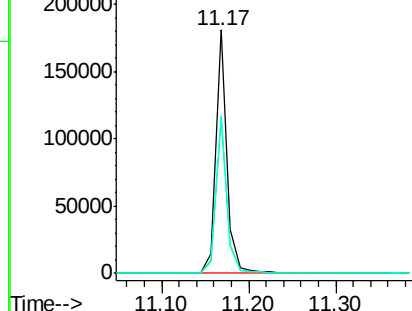
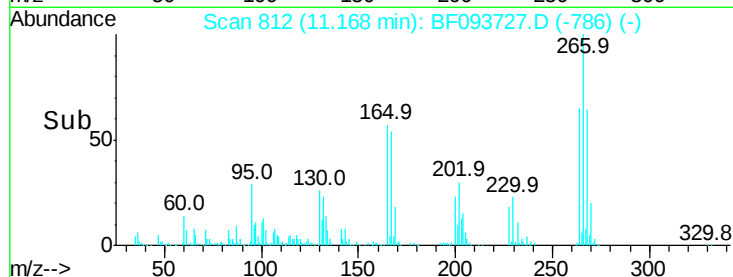
264 64.6 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.48 ng

RT: 11.38 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

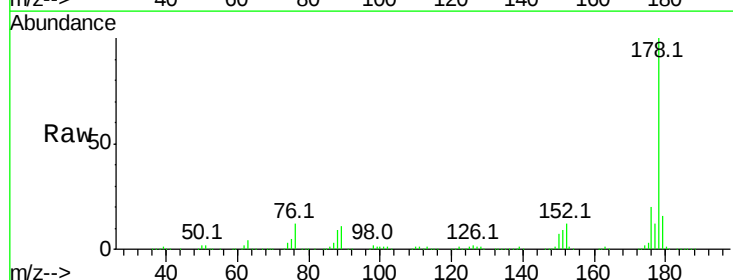
Tgt Ion:178 Resp: 1432951

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

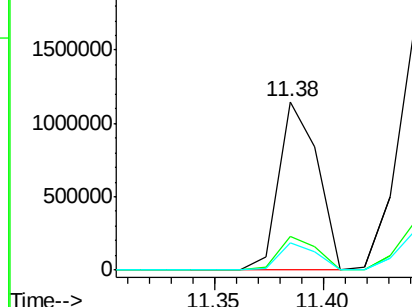
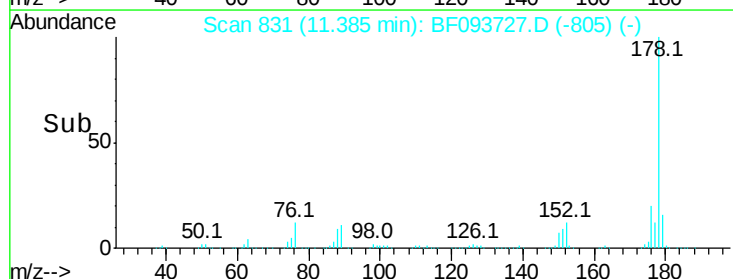
179 15.8 12.6 19.0

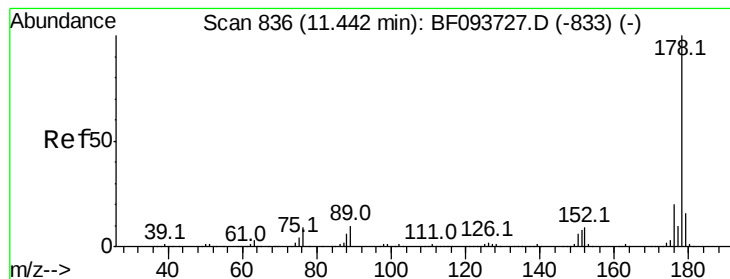


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 43.00 ng

RT: 11.44 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

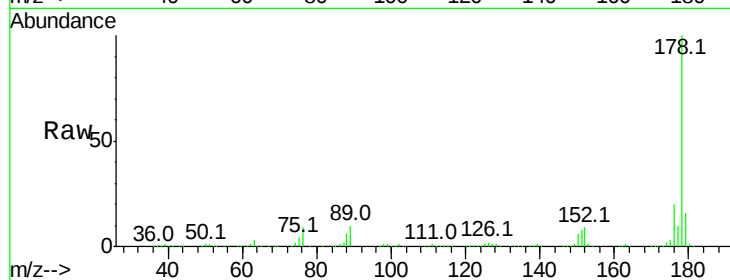
Tot Ion:178 Resp: 1528311

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

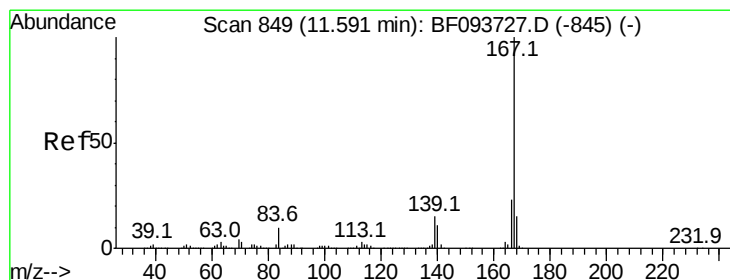
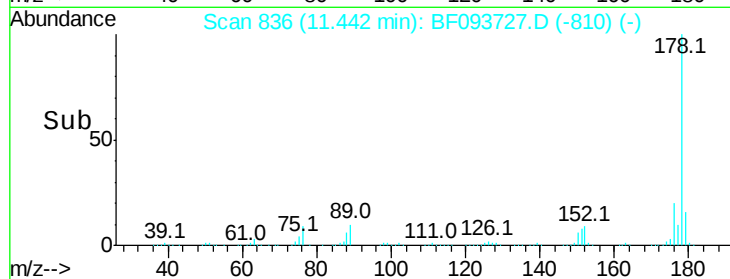
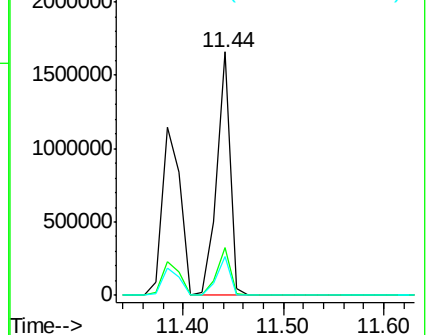
179 15.9 12.7 19.1



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



#72

Carbazole

Concen: 36.32 ng

RT: 11.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

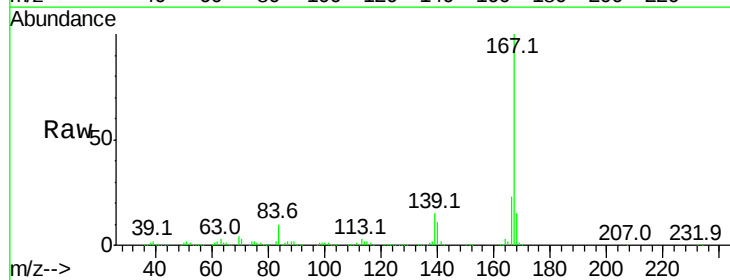
Tgt Ion:167 Resp: 1399708

Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

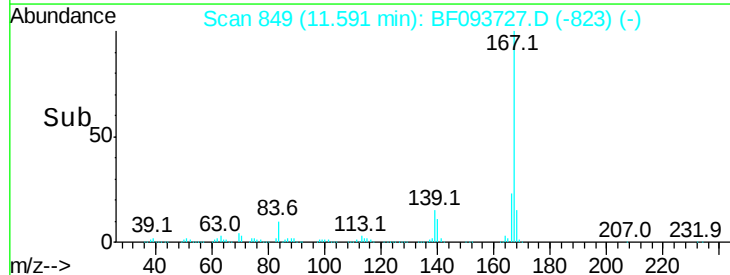
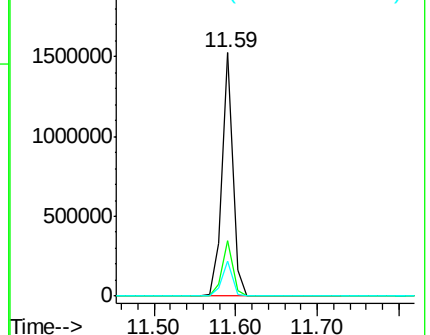
139 14.6 11.7 17.5

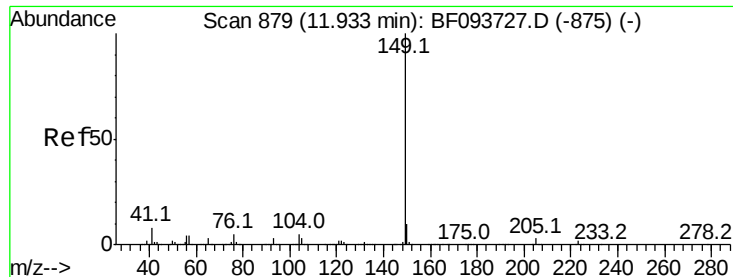


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

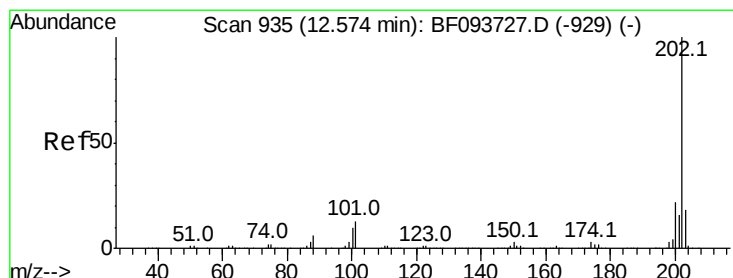
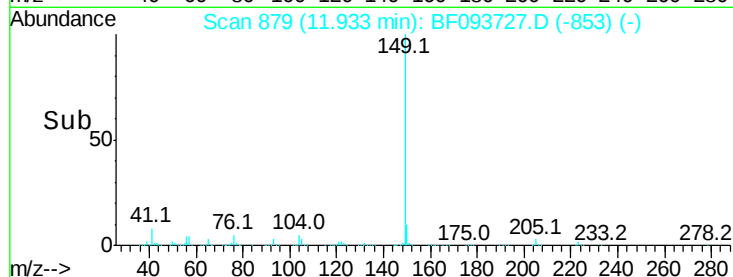
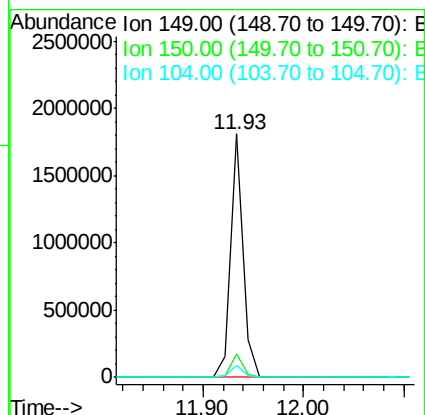
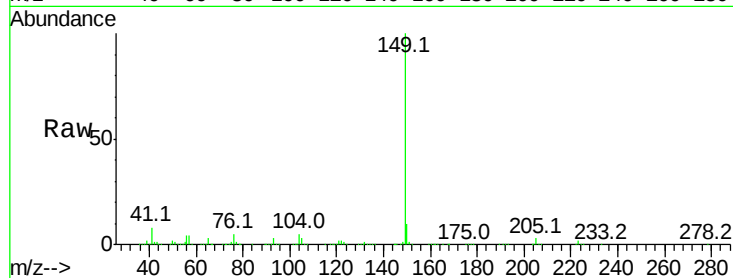




#73
Di-n-butylphthalate
Concen: 39.88 ng
RT: 11.93 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

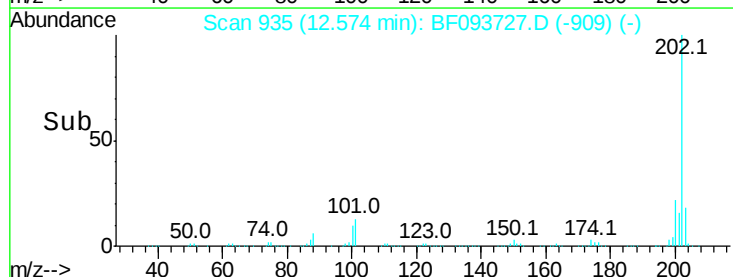
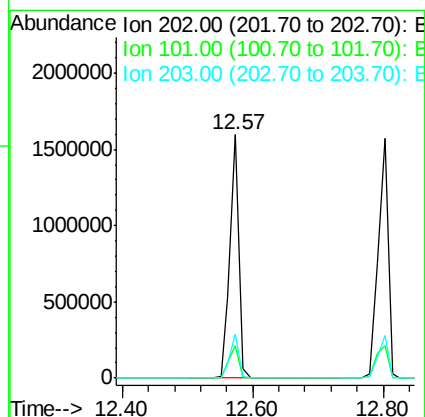
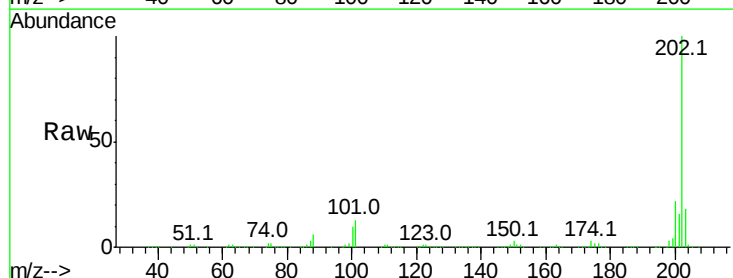
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

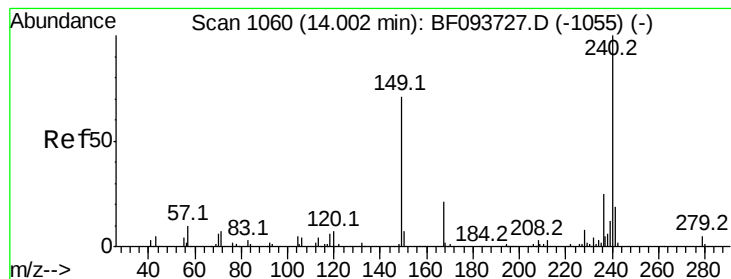
Tot Ion:149 Resp: 1547558
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.0 4.0 6.0



#74
Fluoranthene
Concen: 39.63 ng
RT: 12.57 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion:202 Resp: 1519978
Ion Ratio Lower Upper
202 100
101 13.2 0.0 33.2
203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

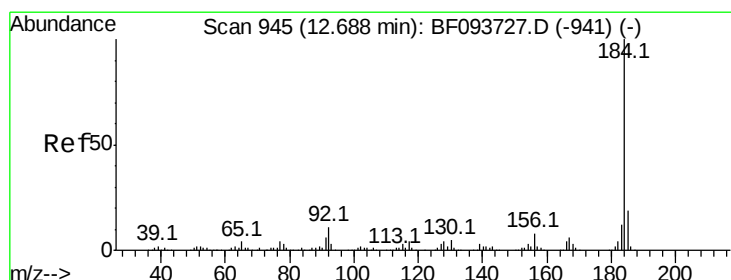
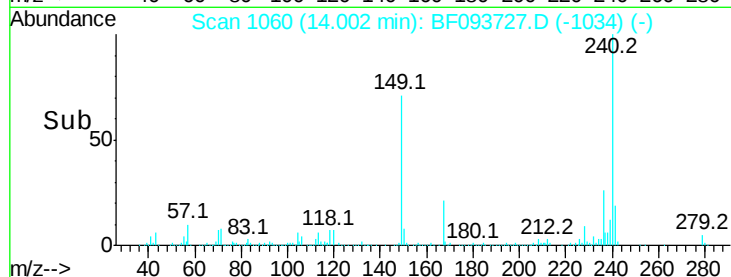
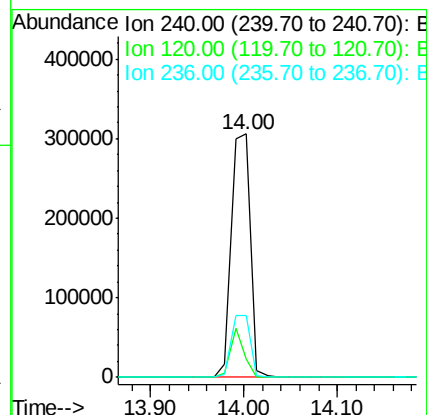
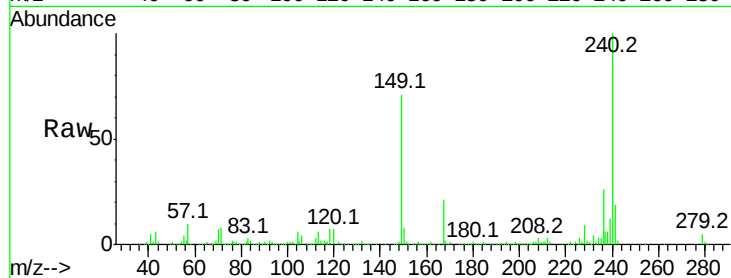
Tot Ion:240 Resp: 437668

Ion Ratio Lower Upper

240 100

120 7.3 5.8 8.8

236 25.6 20.5 30.7



#76

Benzidine

Concen: 38.62 ng

RT: 12.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

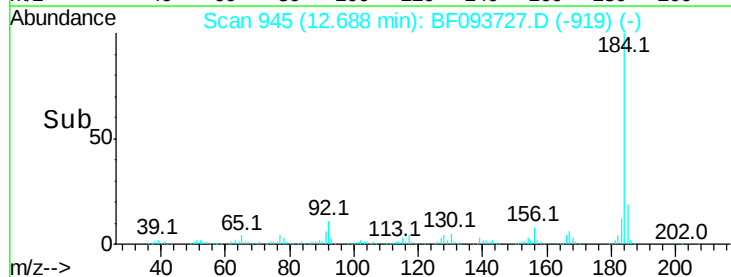
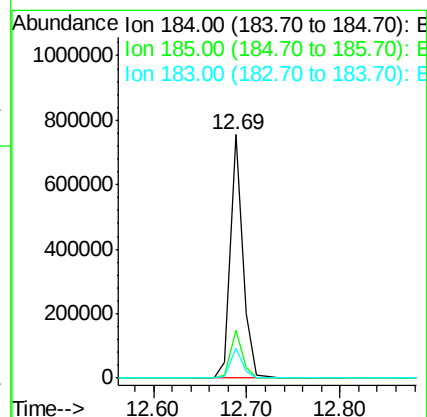
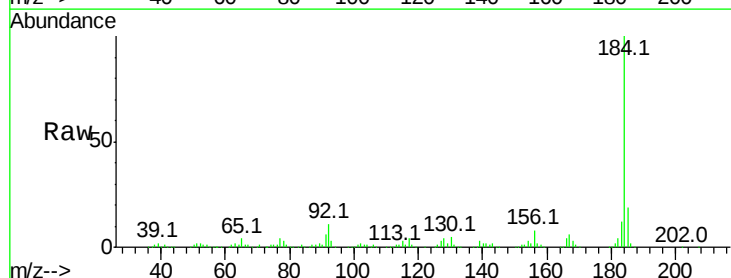
Tgt Ion:184 Resp: 704785

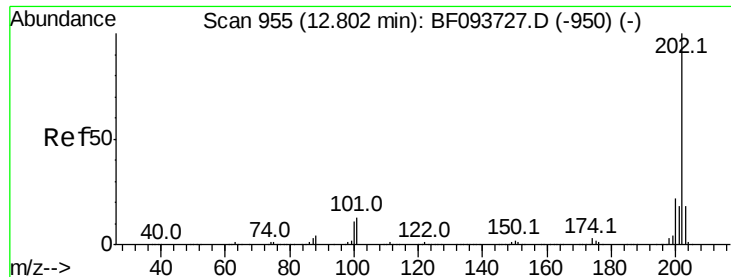
Ion Ratio Lower Upper

184 100

185 19.4 15.5 23.3

183 12.2 9.8 14.6

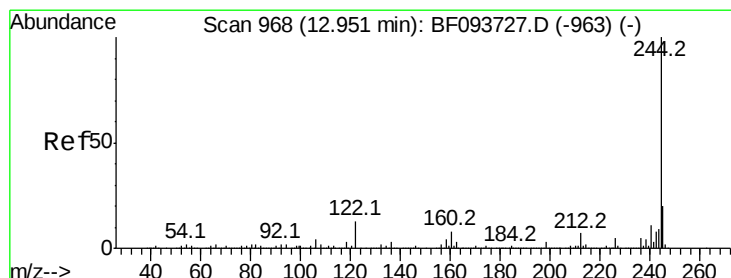
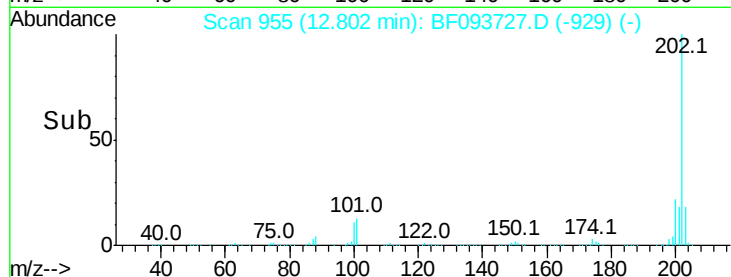
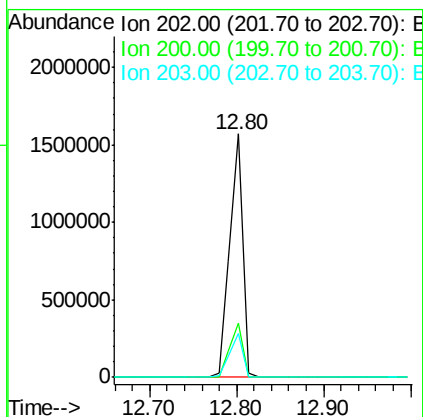
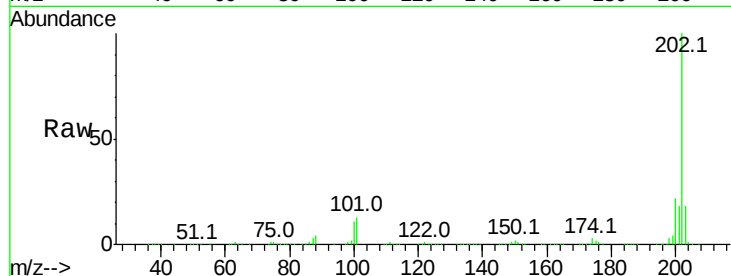




#77
Pvrene
Concen: 44.66 ng
RT: 12.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

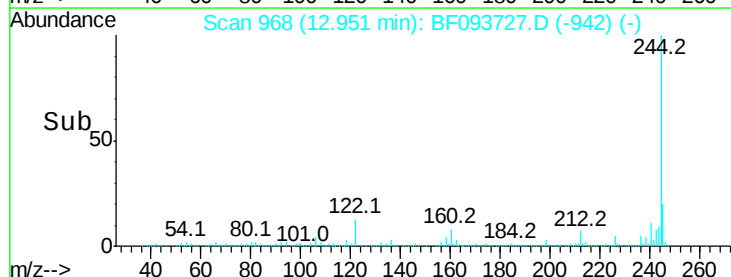
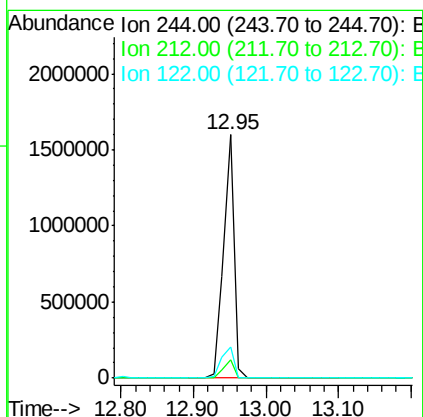
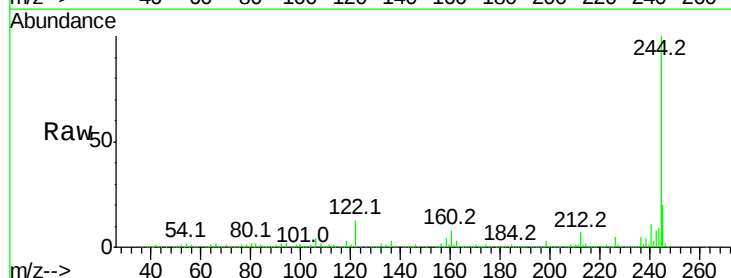
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

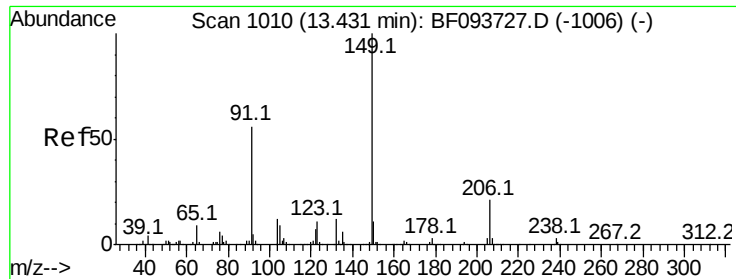
Tot Ion:202 Resp: 1638525
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 18.0 14.4 21.6



#78
Terphenyl-d14
Concen: 78.98 ng
RT: 12.95 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion:244 Resp: 1618688
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 12.9 10.3 15.5

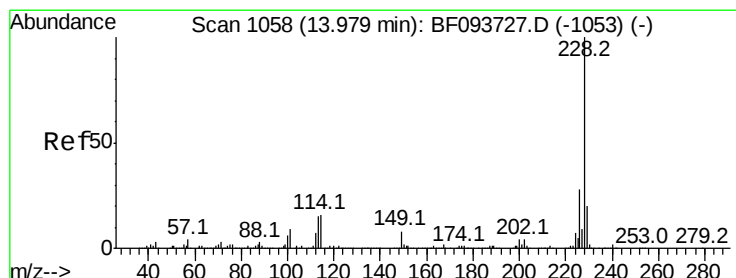
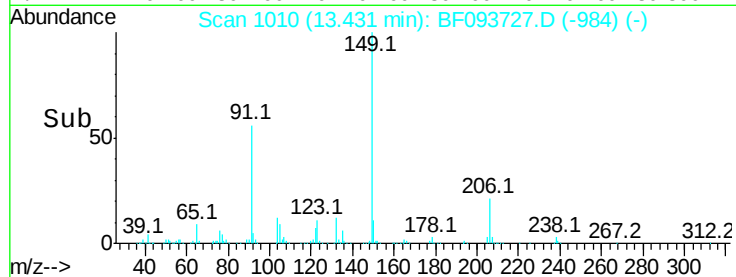
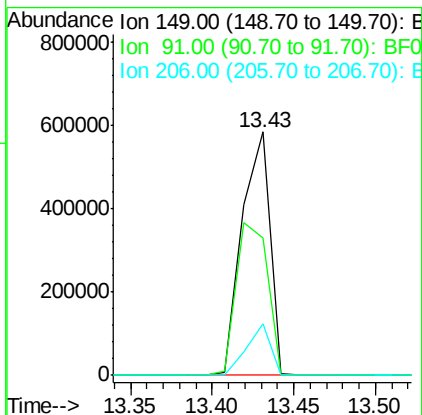
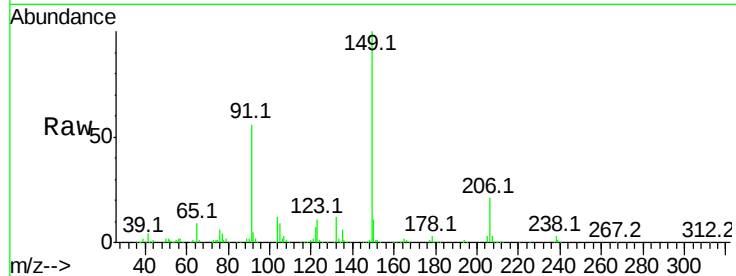




#79
Butylbenzylphthalate
Concen: 44.95 ng
RT: 13.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

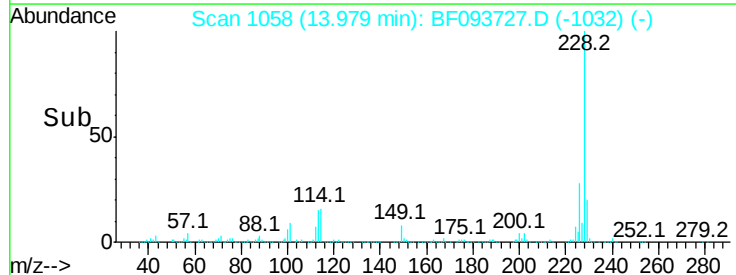
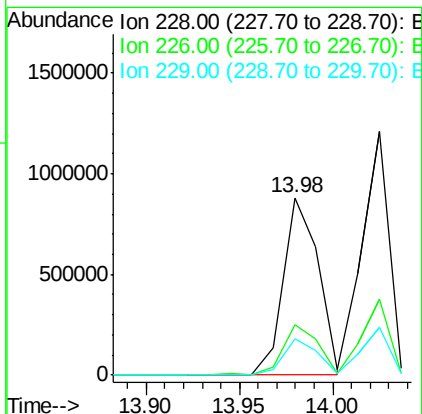
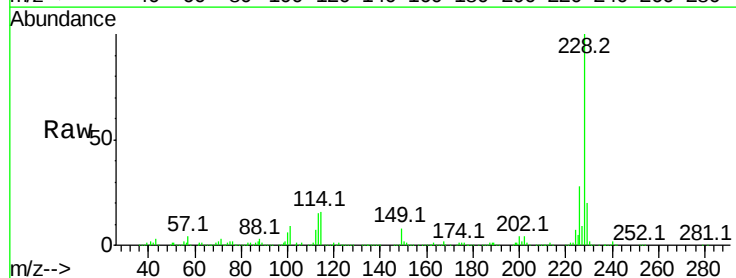
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

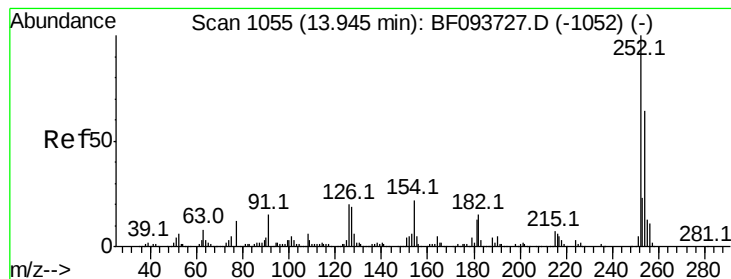
Tot Ion	Ratio	Lower	Upper
149	100		
91	56.2	45.0	67.4
206	21.3	17.0	25.6



#80
Benzo(a)anthracene
Concen: 41.34 ng
RT: 13.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.4	16.3	24.5

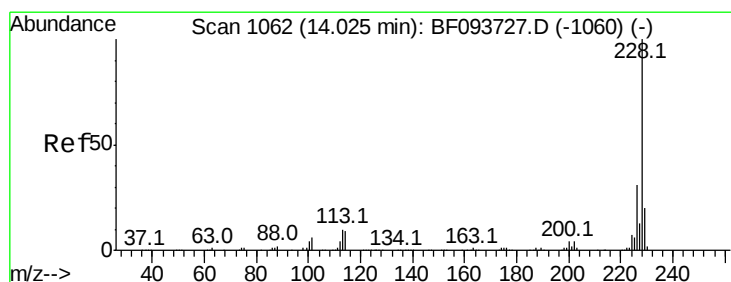
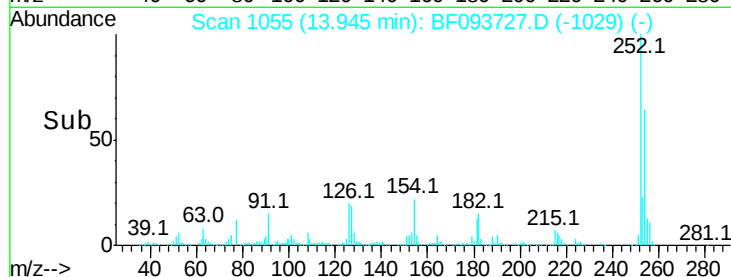
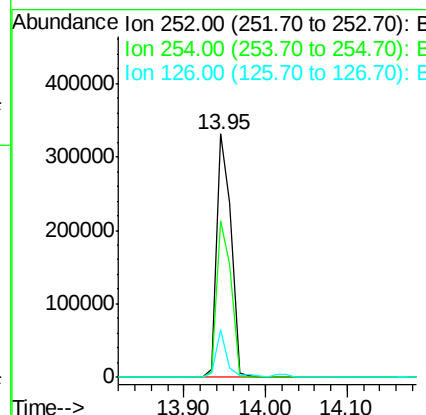
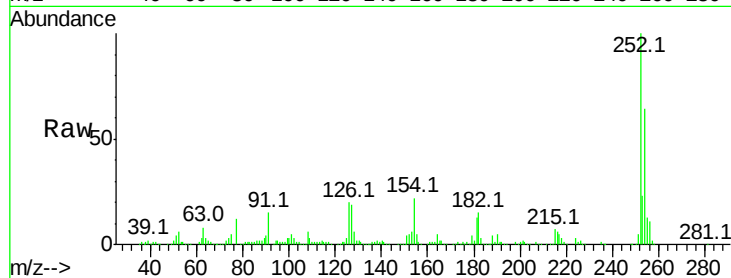




#81
 3,3'-Dichlorobenzidine
 Concen: 40.57 ng
 RT: 13.95 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

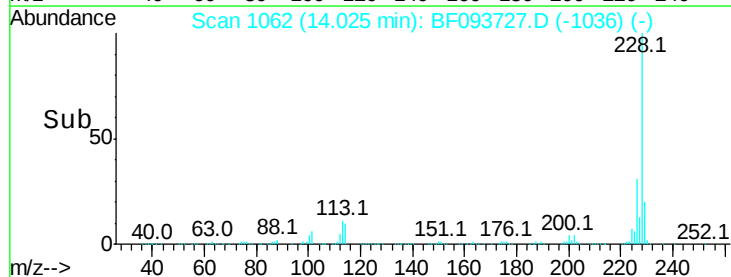
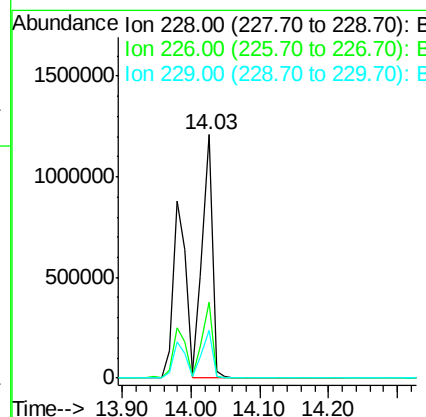
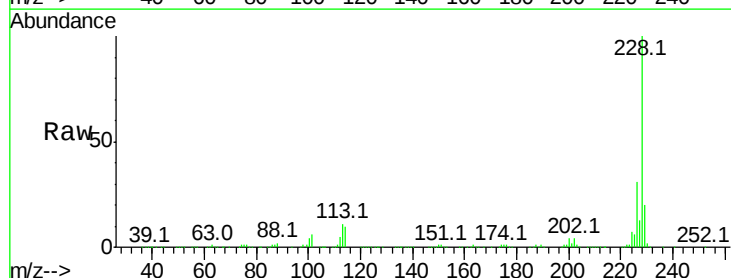
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

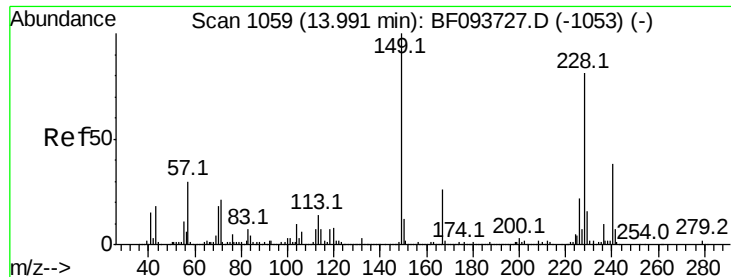
Tot Ion:252 Resp: 406368
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.5 77.3
 126 19.8 15.8 23.8



#82
 Chrysene
 Concen: 44.50 ng
 RT: 14.03 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion:228 Resp: 1217320
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 19.7 15.8 23.6

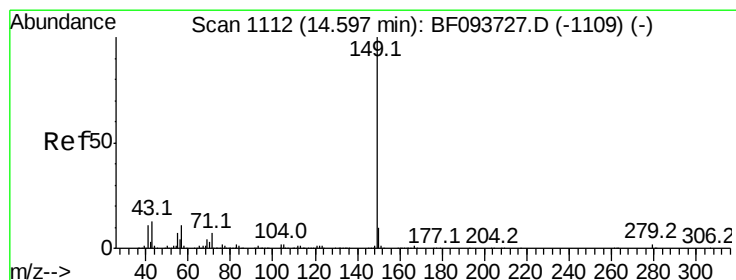
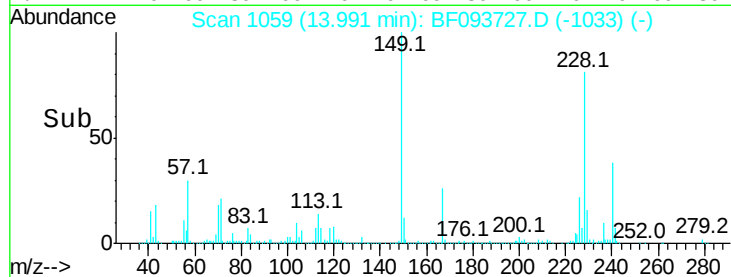
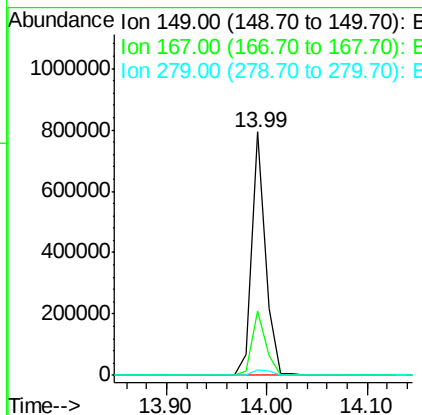
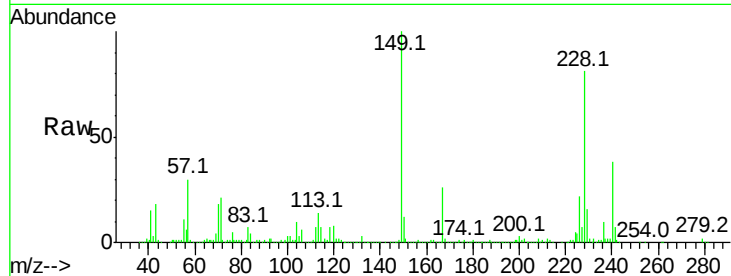




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.93 ng
 RT: 13.99 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

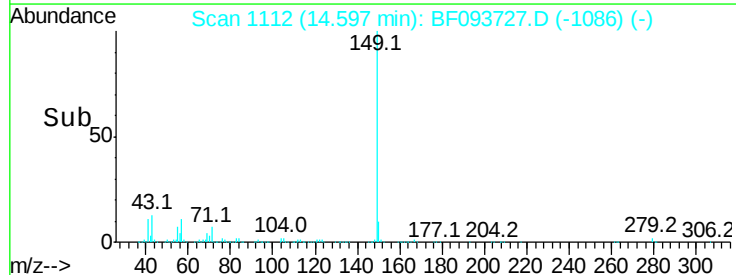
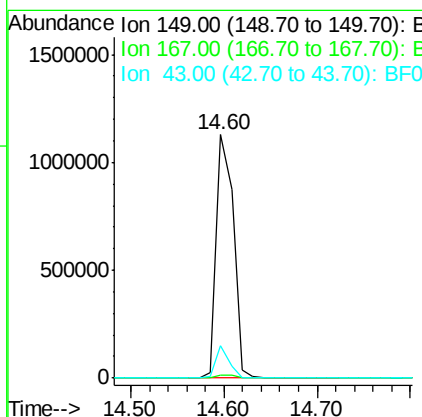
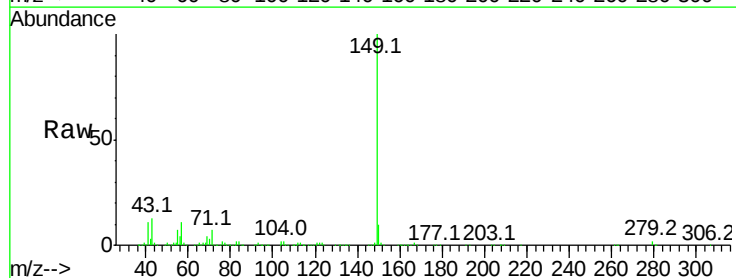
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

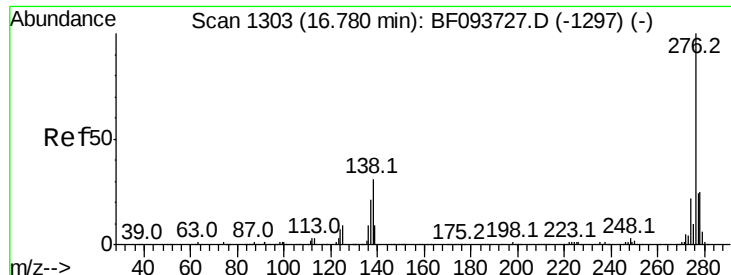
Tot Ion:149 Resp: 751596
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.4
 279 2.4 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 42.54 ng
 RT: 14.60 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion:149 Resp: 1428993
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.6 8.5 12.7

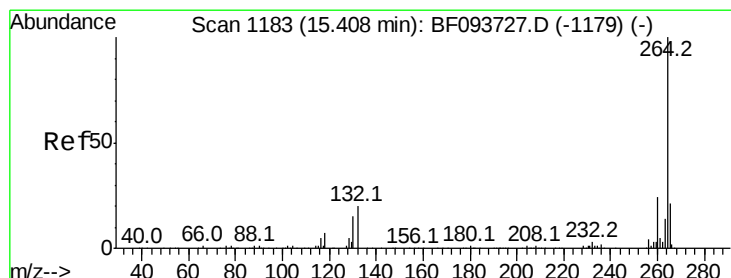
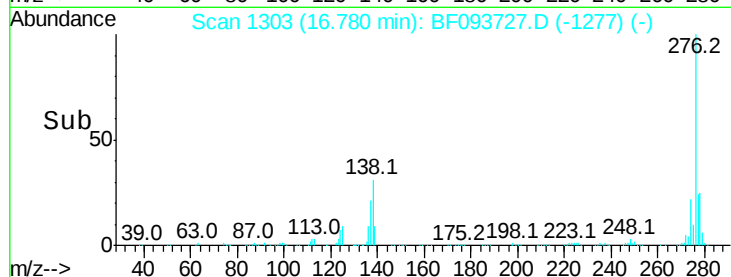
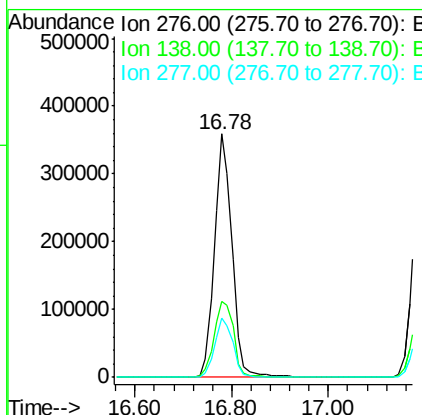
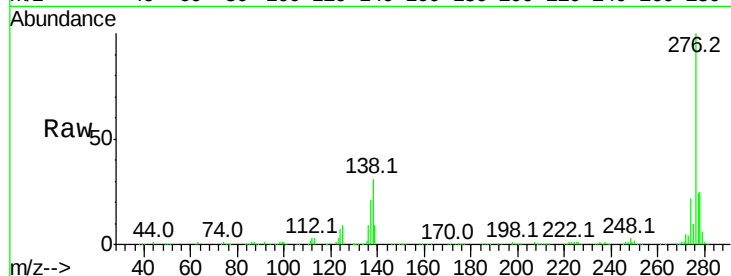




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.89 ng
 RT: 16.78 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

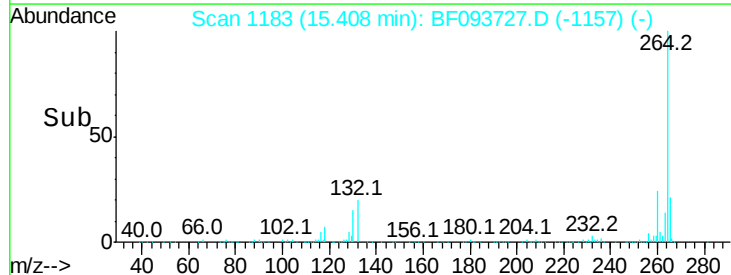
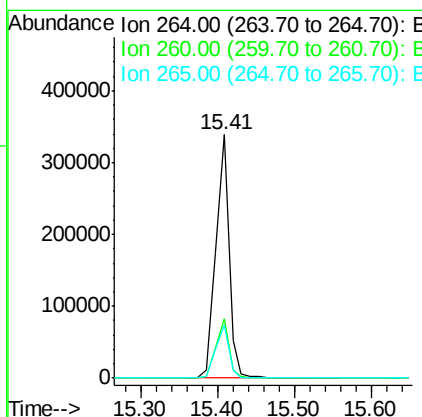
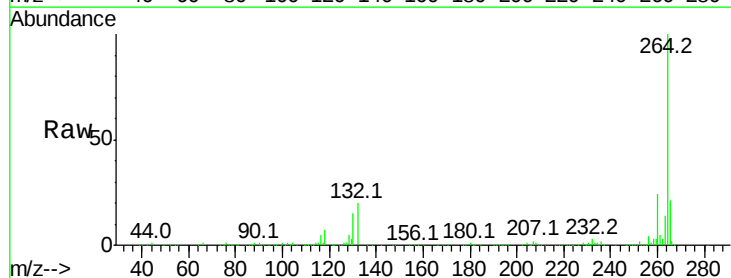
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

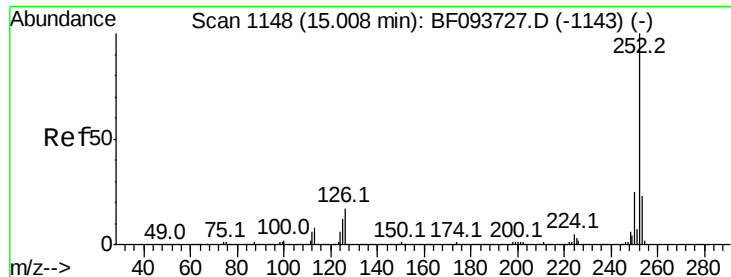
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.3	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.5	17.2	25.8

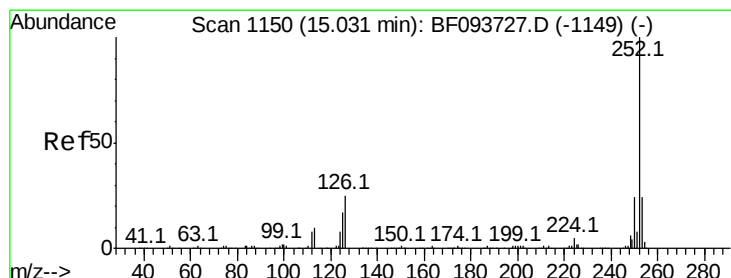
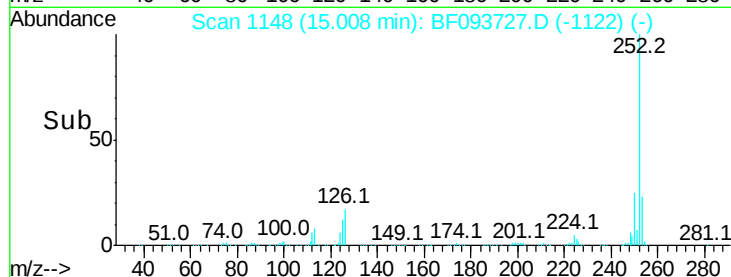
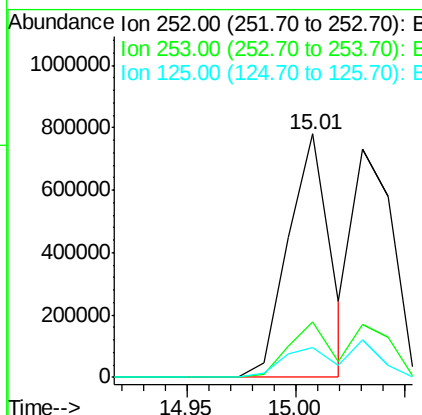
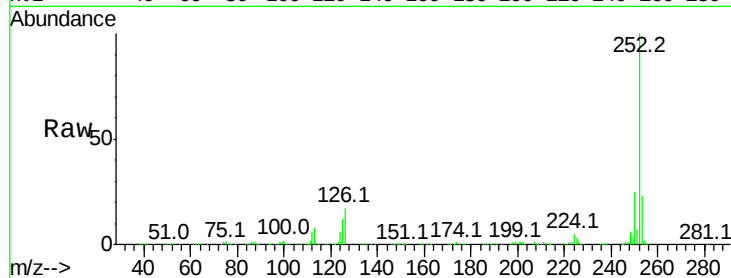




#87
Benzo(b)fluoranthene
Concen: 37.94 ng
RT: 15.01 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

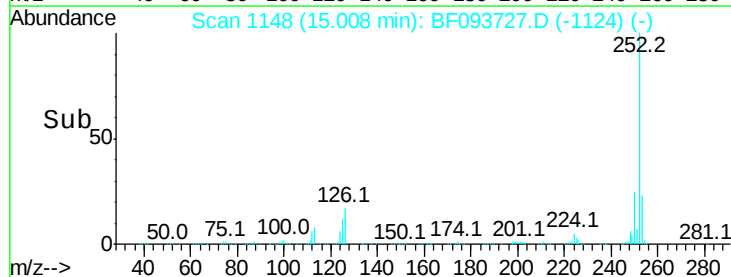
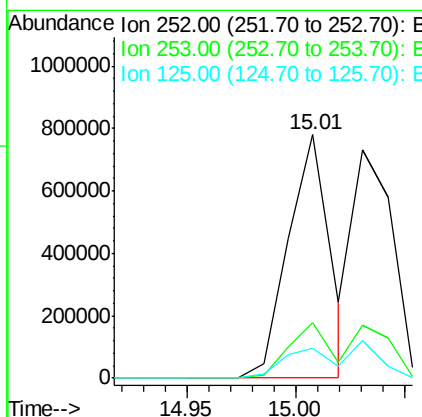
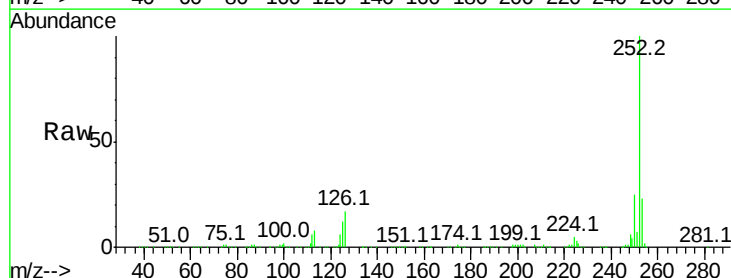
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

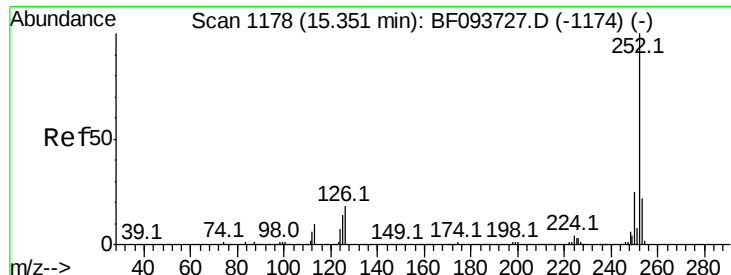
Tot Ion:252 Resp: 1042687
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 12.3 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 50.84 ng
RT: 15.01 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion:252 Resp: 1042687
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 12.3 13.1 19.7#

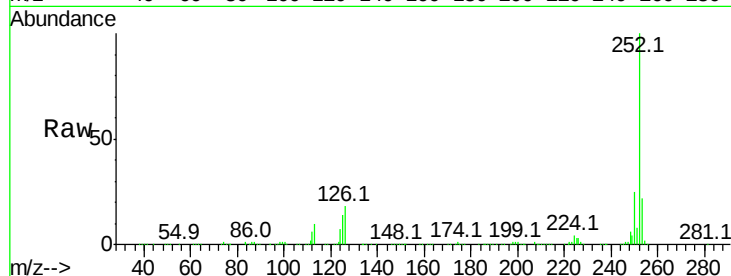




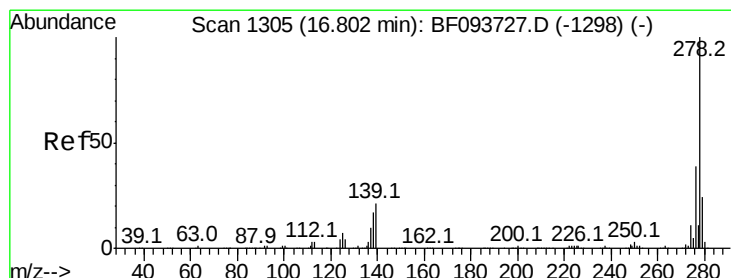
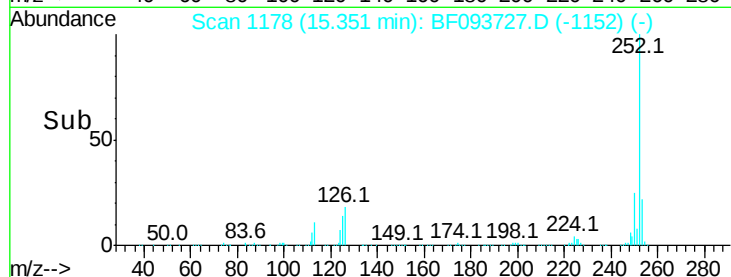
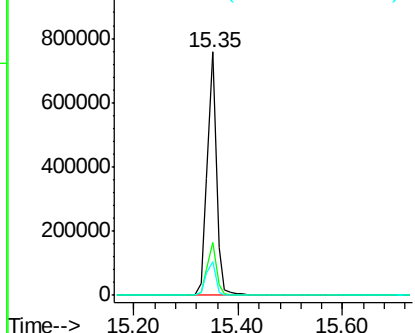
#89
Benzo(a)pyrene
Concen: 40.37 ng
RT: 15.35 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 931667
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 13.7 11.0 16.4

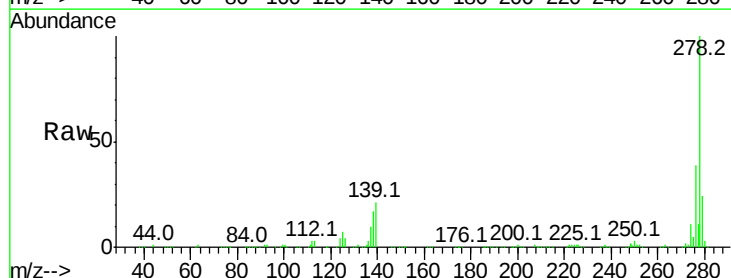


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

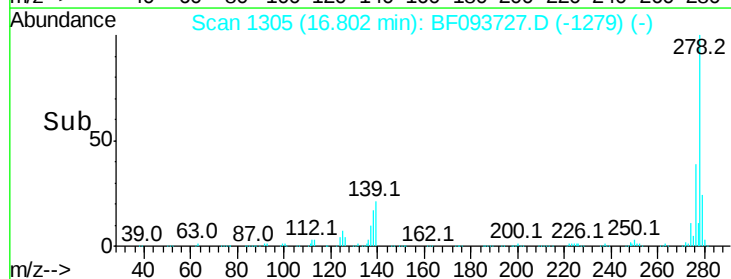
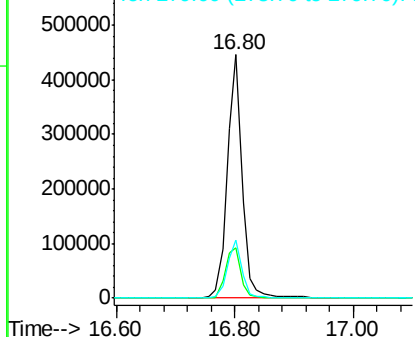


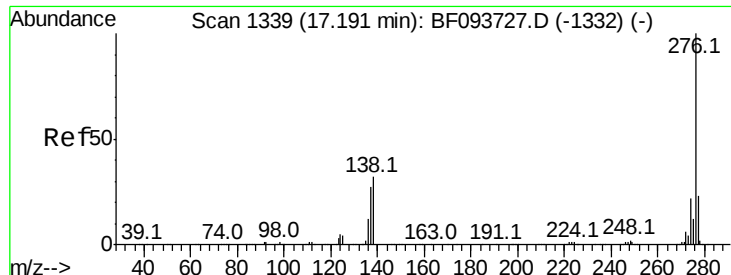
#90
Dibenzo(a,h)anthracene
Concen: 38.98 ng
RT: 16.80 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion:278 Resp: 771830
Ion Ratio Lower Upper
278 100
139 20.7 16.6 24.8
279 24.1 19.3 28.9



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: 39.01 ng

RT: 17.19 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

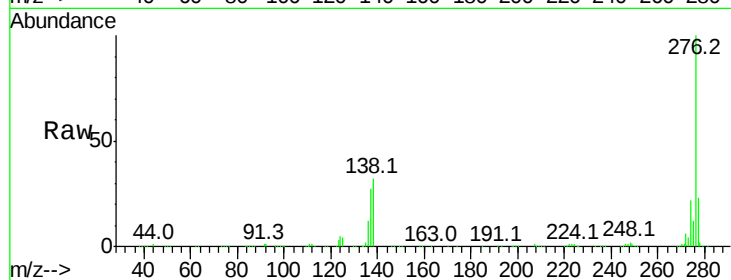
Tot Ion:276 Resp: 787311

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 31.7 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

