

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085539.D
 Acq On : 18 Mar 2016 18:16
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Mar 18 22:03:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:01:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	152603	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	600992	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	295082	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	551211	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	450483	20.00	ng	0.00
86) Perylene-d12	15.44	264	400104	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	479235	52.51	ng	-0.01
7) Phenol-d6	6.48	99	602899	51.64	ng	-0.01
23) Nitrobenzene-d5	7.42	82	534595	51.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	154807	57.44	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	948434	54.33	ng	-0.01
78) Terphenyl-d14	12.96	244	924446	47.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	108693	24.29	ng	98
3) Pyridine	3.19	79	250045	23.55	ng	99
4) n-Nitrosodimethylamine	3.12	42	116756	24.25	ng	100
6) Aniline	6.52	93	418049	26.33	ng	98
8) 2-Chlorophenol	6.64	128	284447	26.87	ng	94
9) Benzaldehyde	6.40	77	165630	25.46	ng	97
10) Phenol	6.49	94	329059	24.56	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	248919	24.65	ng	90
12) 1,3-Dichlorobenzene	7.03	146	282755	24.48	ng	98
13) 1,4-Dichlorobenzene	6.87	146	296137	25.43	ng	99
14) 1,2-Dichlorobenzene	7.03	146	283231	27.36	ng	97
15) Benzyl Alcohol	7.00	79	207776	25.44	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	341902	25.14	ng	99
17) 2-Methylphenol	7.11	107	224416	25.83	ng	99
18) Hexachloroethane	7.37	117	110591	25.99	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	171319	24.22	ng	93
20) 3+4-Methylphenols	7.27	107	279569	29.29	ng	# 88
22) Acetophenone	7.27	105	387794	26.26	ng	# 94
24) Nitrobenzene	7.44	77	319139	28.10	ng	93
25) Isophorone	7.68	82	539870	26.02	ng	96
26) 2-Nitrophenol	7.76	139	151697	27.23	ng	92
27) 2,4-Dimethylphenol	7.80	122	255534	26.22	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	298352	23.96	ng	98
29) 2,4-Dichlorophenol	8.00	162	225307	27.95	ng	95
30) 1,2,4-Trichlorobenzene	8.08	180	232375	25.35	ng	100
31) Naphthalene	8.16	128	757400	25.80	ng	99
32) Benzoic acid	7.91	122	206170	34.21	ng	98
33) 4-Chloroaniline	8.22	127	322531	25.27	ng	96
34) Hexachlorobutadiene	8.29	225	126633	26.34	ng	99
35) Caprolactam	8.58	113	78988	29.96	ng	# 86
36) 4-Chloro-3-methylphenol	8.70	107	248513	26.61	ng	# 85
37) 2-Methylnaphthalene	8.86	142	520715	27.15	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	214013	23.99	ng	99
40) Hexachlorocyclopentadiene	9.01	237	101894	23.63	ng	100

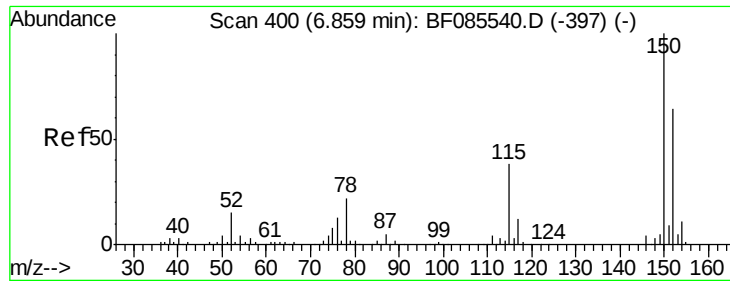
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	160538	26.62	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	153980	25.25	ng #	80
45) 1,1'-Biphenyl	9.32	154	624126	25.97	ng	99
46) 2-Chloronaphthalene	9.34	162	462913	25.44	ng #	91
47) 2-Nitroaniline	9.44	65	154569	27.80	ng #	83
48) Acenaphthylene	9.76	152	814093	27.48	ng	99
49) Dimethylphthalate	9.62	163	577394	26.96	ng	99
50) 2,6-Dinitrotoluene	9.68	165	125139	27.28	ng	90
51) Acenaphthene	9.93	154	515618	27.96	ng	99
52) 3-Nitroaniline	9.85	138	159469	28.64	ng	80
53) 2,4-Dinitrophenol	9.96	184	73182	33.19	ng #	84
54) Dibenzofuran	10.10	168	648659	28.40	ng	96
55) 4-Nitrophenol	10.01	139	116665	28.93	ng #	80
56) 2,4-Dinitrotoluene	10.08	165	153550	25.61	ng #	59
57) Fluorene	10.45	166	521847	28.24	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	117698	28.11	ng	100
59) Diethylphthalate	10.32	149	578758	27.38	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	251250	27.40	ng	96
61) 4-Nitroaniline	10.46	138	138679	25.57	ng	93
62) Azobenzene	10.60	77	577533	27.86	ng	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	99882	30.67	ng #	73
65) n-Nitrosodiphenylamine	10.55	169	428536	24.81	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	153727	27.34	ng	94
67) Hexachlorobenzene	11.00	284	159021	27.17	ng #	92
68) Atrazine	11.08	200	137639	27.24	ng	95
69) Pentachlorophenol	11.19	266	91073	29.18	ng	97
70) Phenanthrene	11.41	178	807562	27.62	ng	98
71) Anthracene	11.45	178	757240	26.02	ng	99
72) Carbazole	11.61	167	745004	29.31	ng	98
73) Di-n-butylphthalate	11.95	149	935396	29.76	ng	100
74) Fluoranthene	12.59	202	755920	27.36	ng	99
76) Benzidine	12.71	184	434966	30.26	ng	99
77) Pyrene	12.81	202	774262	22.72	ng	99
79) Butylbenzylphthalate	13.43	149	380841	25.57	ng #	66
80) Benzo(a)anthracene	14.00	228	671439	25.88	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	264533	30.08	ng	98
82) Chrysene	14.04	228	627988	25.88	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	485036	26.68	ng	99
84) Di-n-octyl phthalate	14.61	149	857489	31.49	ng	99
85) Indeno(1,2,3-cd)pyrene	16.84	276	537926	25.07	ng	100
87) Benzo(h)fluoranthene	15.03	252	586129	22.36	ng	99
88) Benzo(k)fluoranthene	15.03	252	586129	27.91	ng #	97
89) Benzo(a)pyrene	15.39	252	566080	25.02	ng	97
90) Dibenzo(a,h)anthracene	16.86	278	451667	21.17	ng	98
91) Benzo(g,h,i)perylene	17.26	276	428246	19.79	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF085539.D

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BNA_F

ClientSampleId :

SSTDIC025

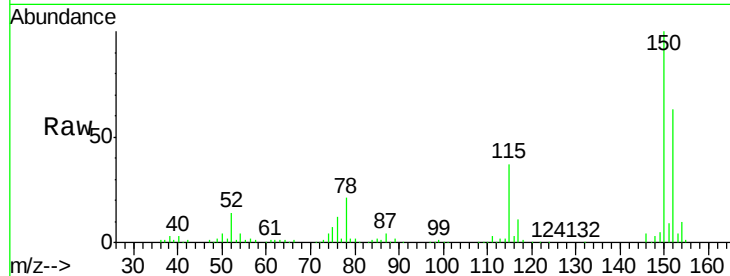
Tgt Ion:152 Resp: 152603

Ion Ratio Lower Upper

152 100

150 157.8 124.2 186.2

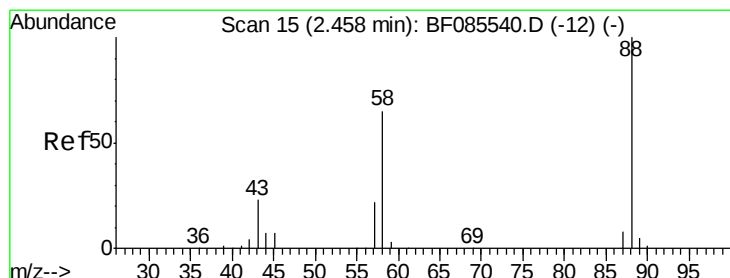
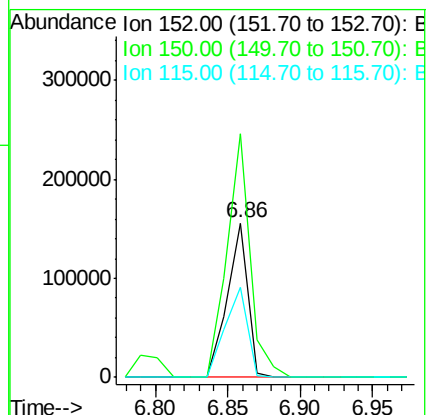
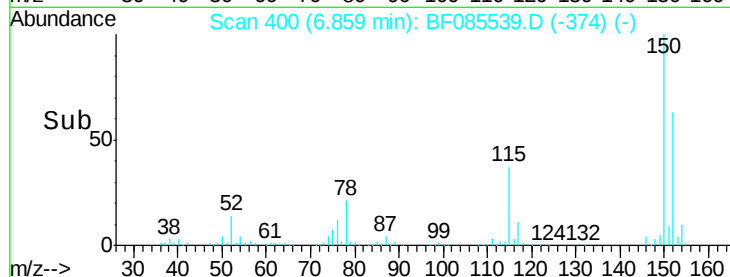
115 58.4 47.0 70.6



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: 24.29 ng

RT: 2.45 min Scan# 14

Delta R.T. -0.01 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

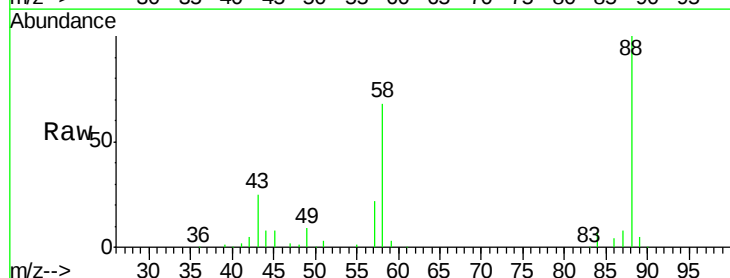
Tgt Ion: 88 Resp: 108693

Ion Ratio Lower Upper

88 100

58 66.0 54.2 81.2

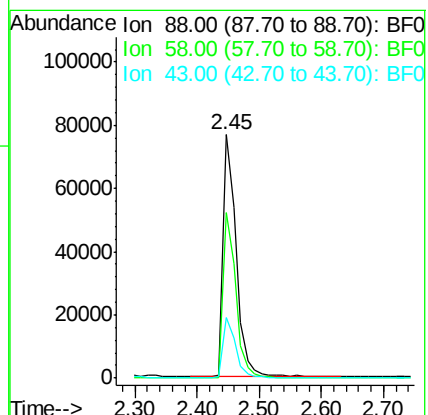
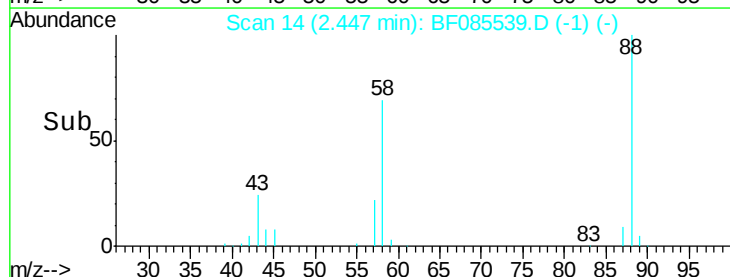
43 24.3 19.3 28.9

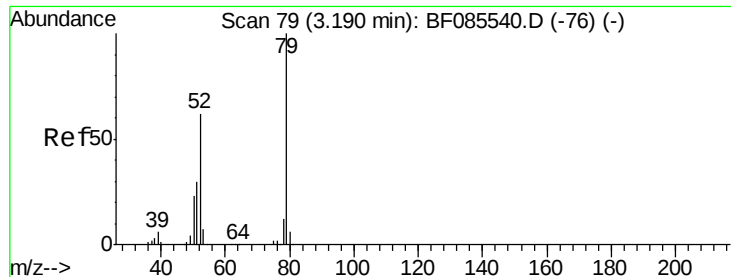


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

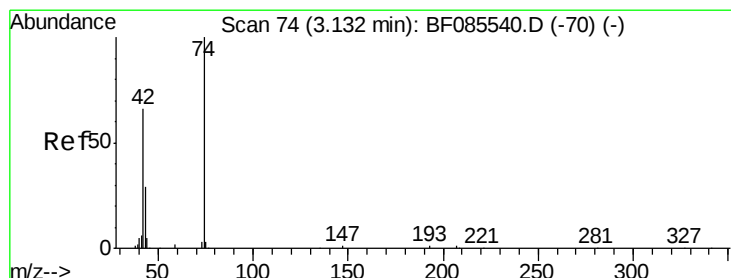
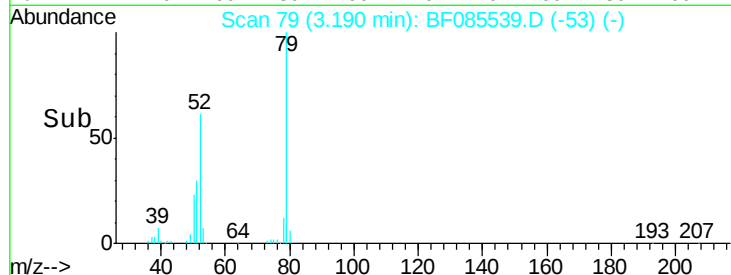
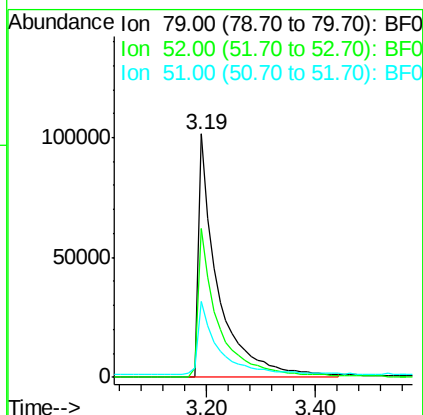
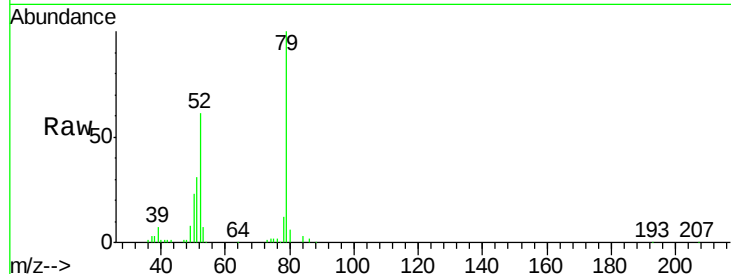




#3
 Pyridine
 Concen: 23.55 ng
 RT: 3.19 min Scan# 79
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

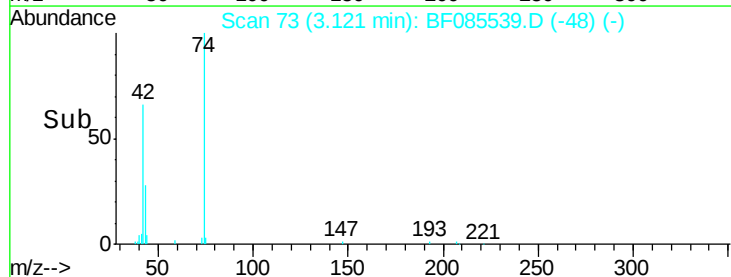
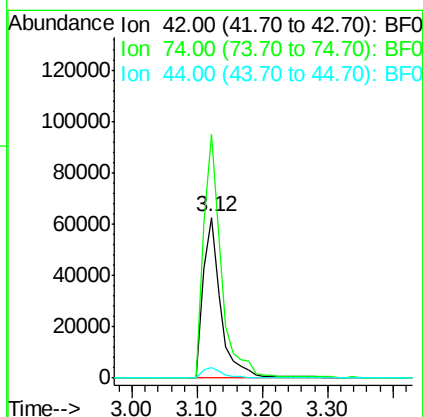
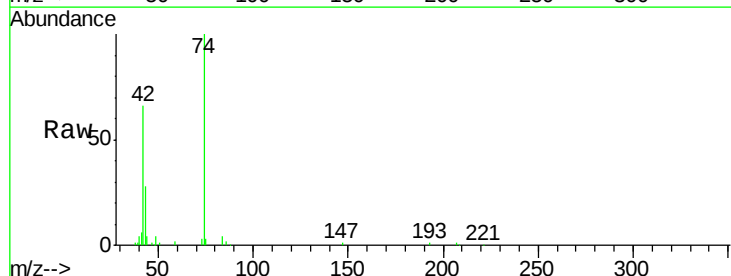
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

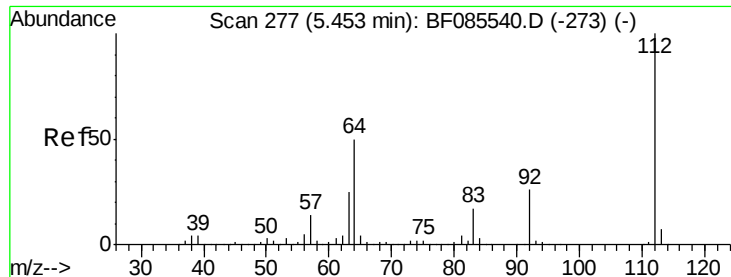
Tgt Ion: 79 Resp: 250045
 Ion Ratio Lower Upper
 79 100
 52 61.1 49.8 74.6
 51 31.1 24.7 37.1



#4
 n-Nitrosodimethylamine
 Concen: 24.25 ng
 RT: 3.12 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Tgt Ion: 42 Resp: 116756
 Ion Ratio Lower Upper
 42 100
 74 151.5 121.4 182.2
 44 6.8 5.6 8.4





#5

2-Fluorophenol

Concen: 52.51 ng

RT: 5.44 min Scan# 276

Delta R.T. -0.01 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

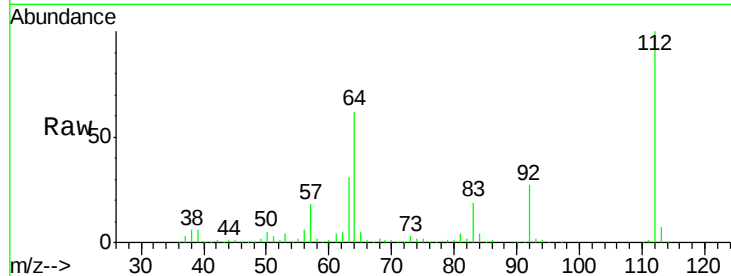
Tgt Ion: 112 Resp: 479235

Ion Ratio Lower Upper

112 100

64 62.0 39.9 59.9#

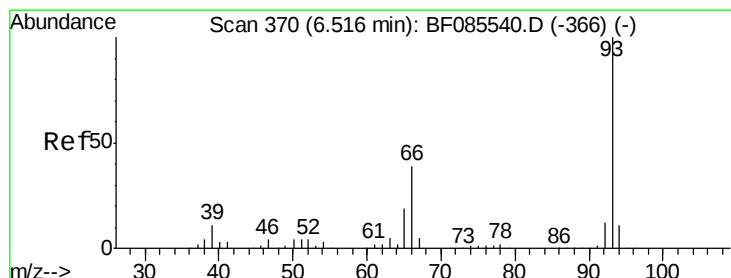
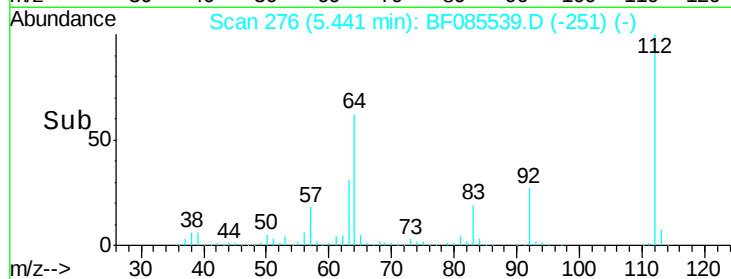
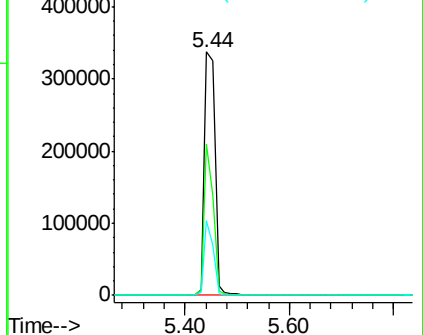
63 30.8 20.2 30.2#



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: 26.33 ng

RT: 6.52 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

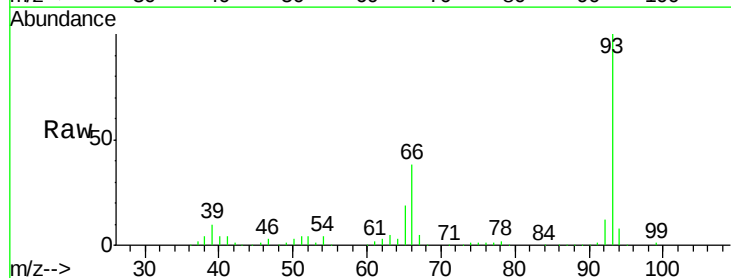
Tgt Ion: 93 Resp: 418049

Ion Ratio Lower Upper

93 100

66 37.8 31.4 47.2

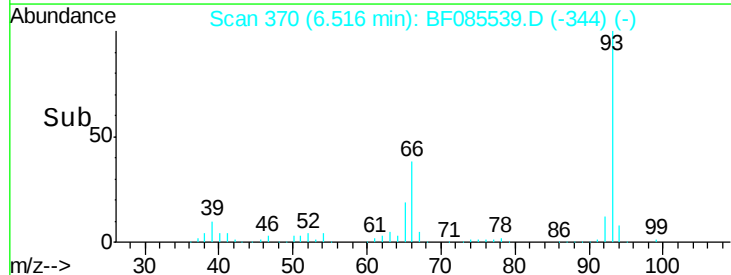
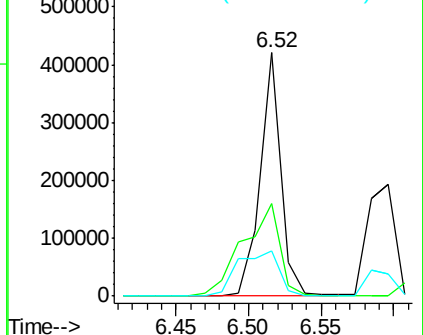
65 18.7 15.7 23.5



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: 51.64 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

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ClientSampleId :

SSTDIC025

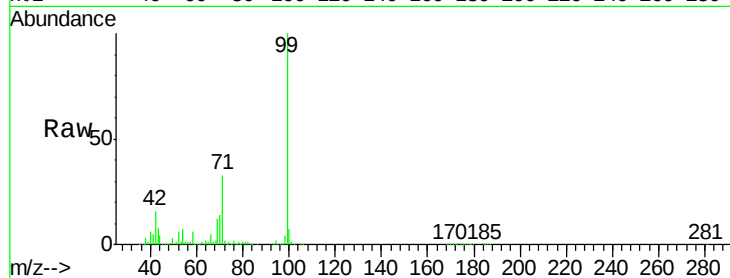
Tgt Ion: 99 Resp: 602899

Ion Ratio Lower Upper

99 100

42 15.9 11.1 16.7

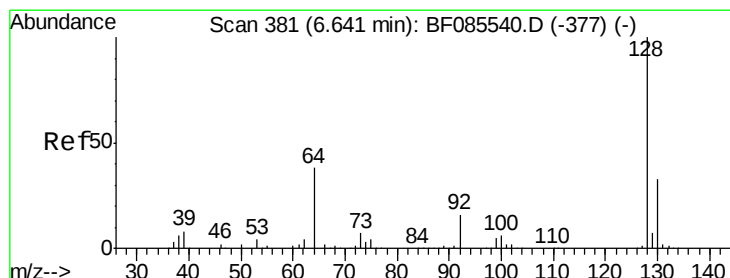
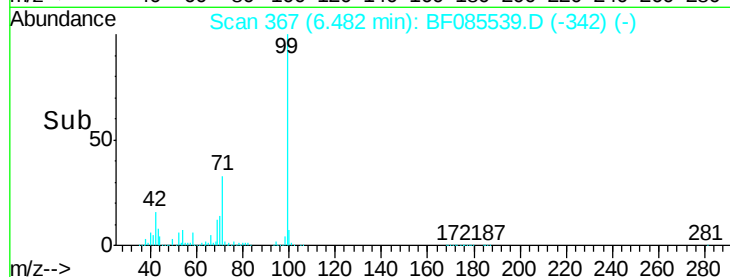
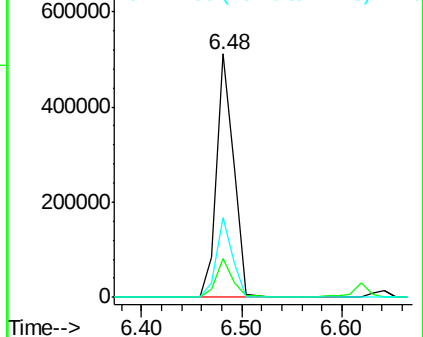
71 32.8 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 26.87 ng

RT: 6.64 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

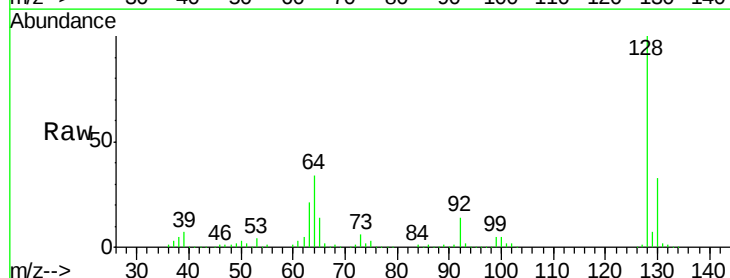
Tgt Ion: 128 Resp: 284447

Ion Ratio Lower Upper

128 100

130 33.3 12.9 52.9

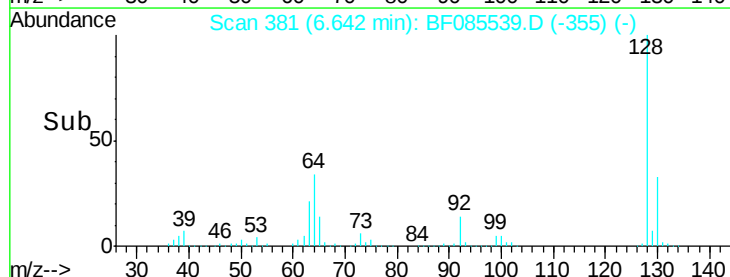
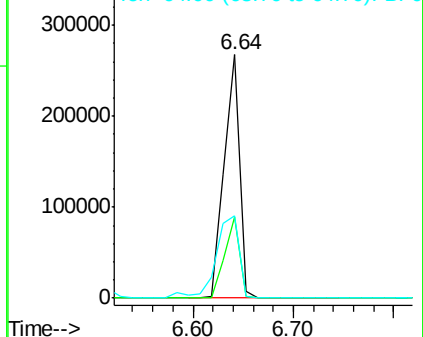
64 33.6 20.2 60.2

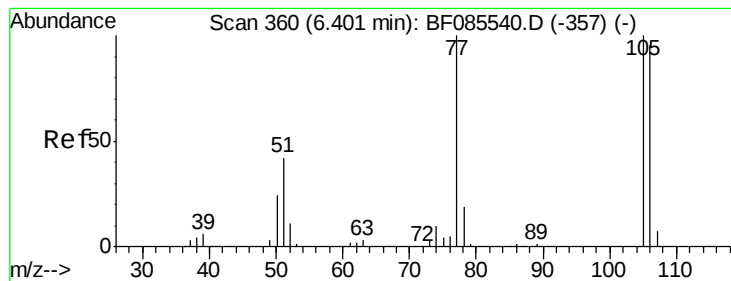


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.46 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

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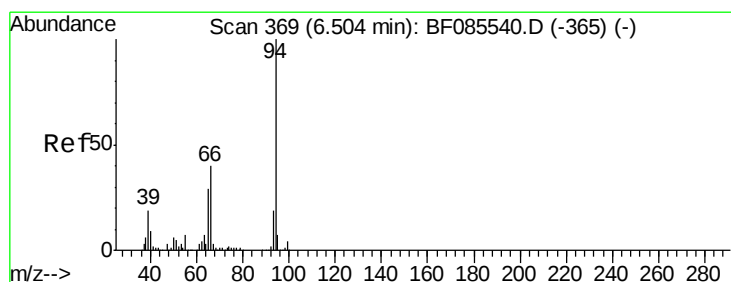
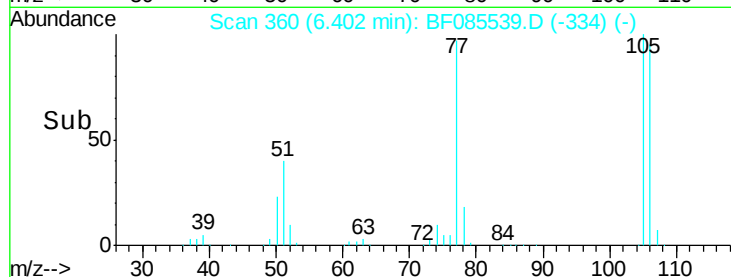
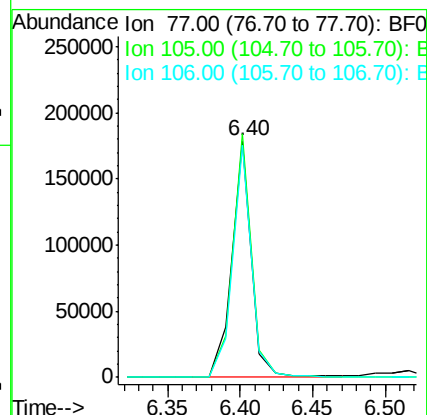
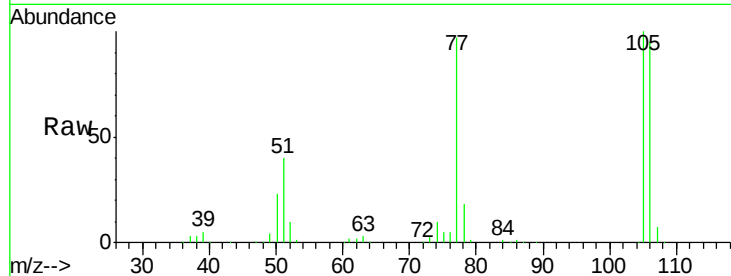
Tgt Ion: 77 Resp: 165630

Ion Ratio Lower Upper

77 100

105 103.2 80.1 120.1

106 98.3 75.0 115.0



#10

Phenol

Concen: 24.56 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

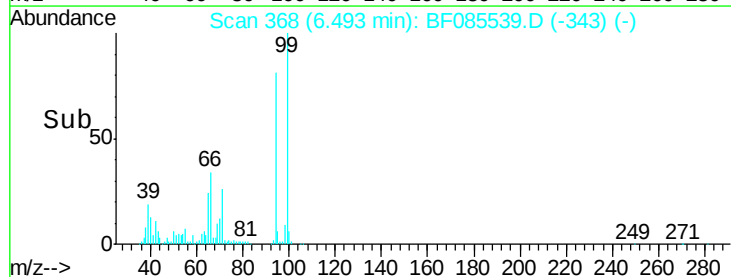
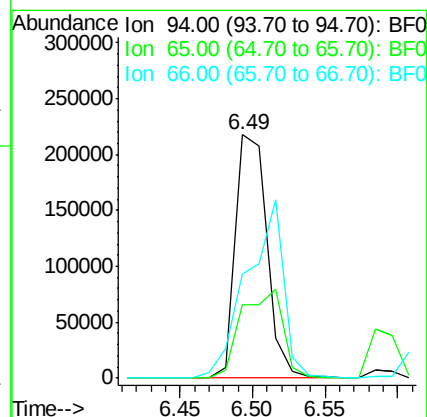
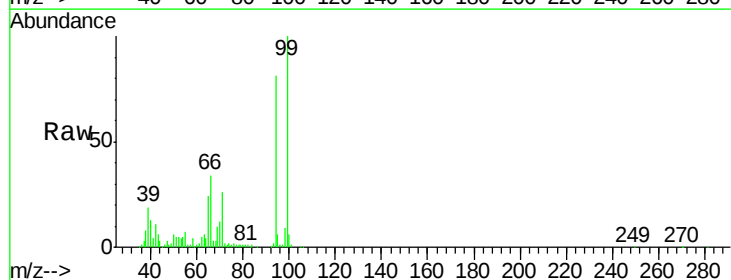
Tgt Ion: 94 Resp: 329059

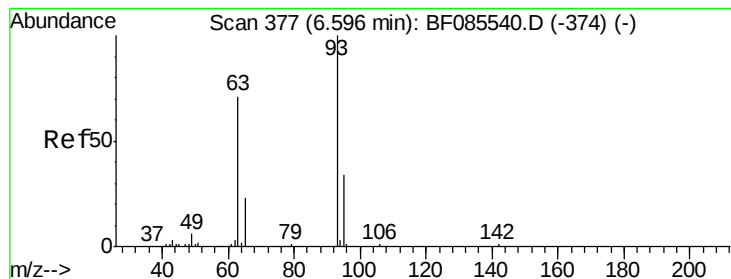
Ion Ratio Lower Upper

94 100

65 30.2 8.6 48.6

66 42.5 20.0 60.0

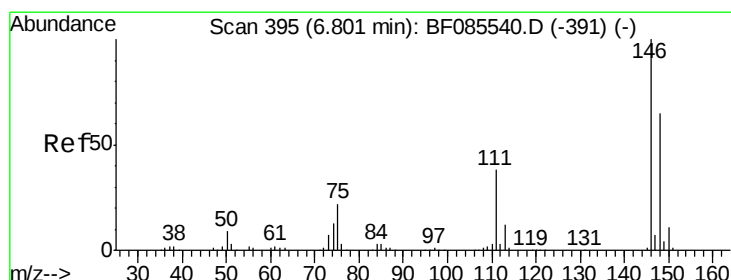
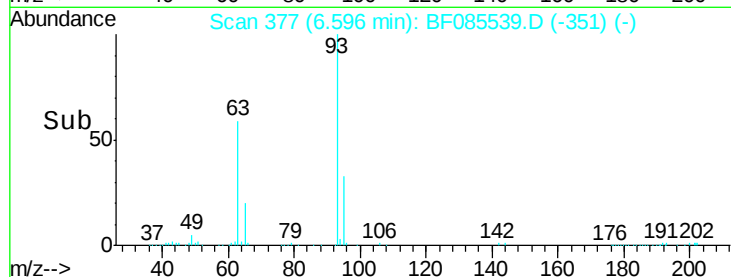
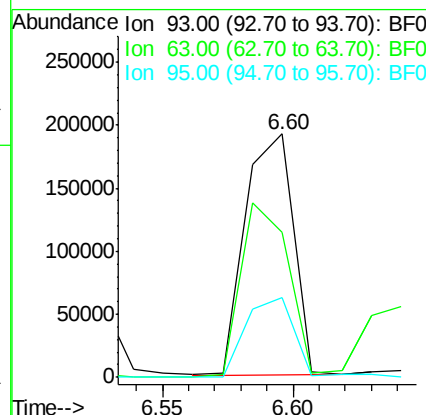
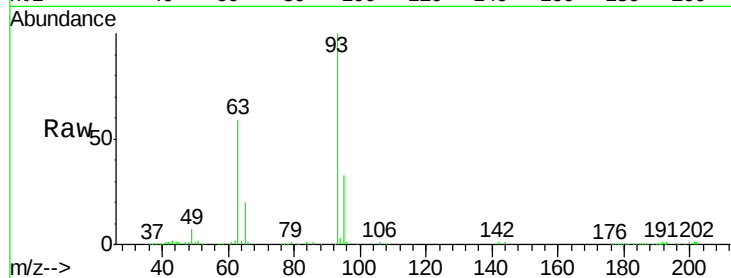




#11
bis(2-Chloroethyl)ether
Concen: 24.65 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

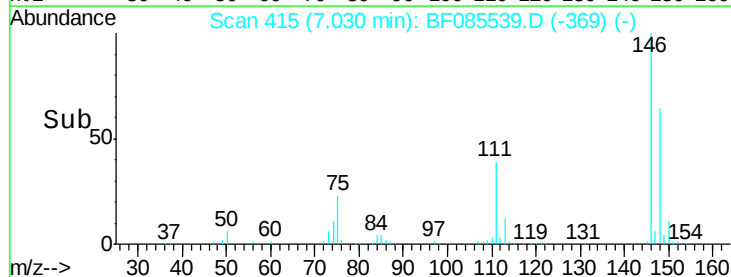
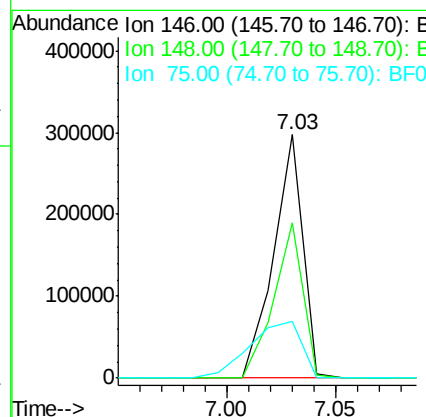
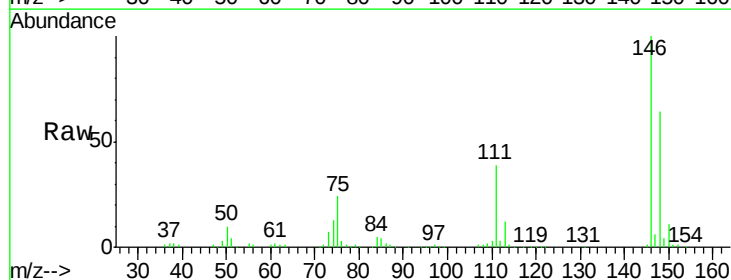
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 93 Resp: 248919
Ion Ratio Lower Upper
93 100
63 59.3 50.9 90.9
95 32.9 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 24.48 ng
RT: 7.03 min Scan# 415
Delta R.T. 0.23 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Tgt Ion: 146 Resp: 282755
Ion Ratio Lower Upper
146 100
148 63.7 52.3 78.5
75 23.5 17.4 26.2

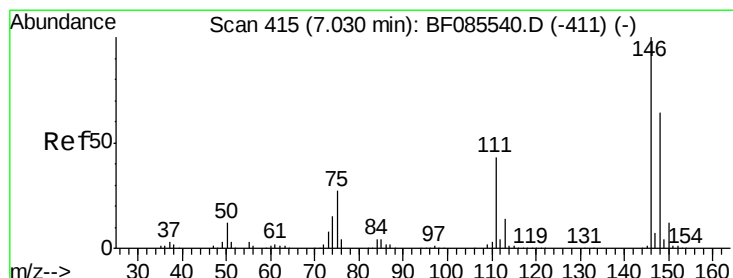
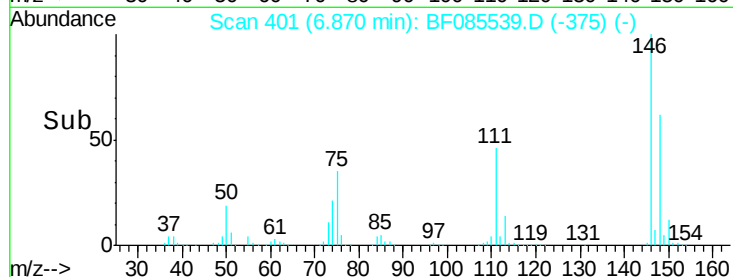
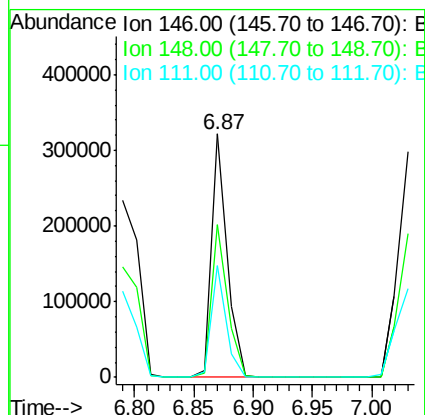
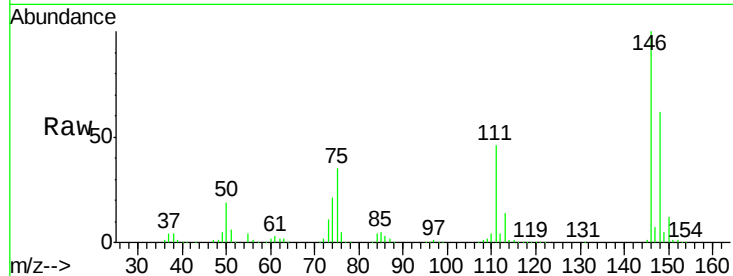




#13
 1,4-Dichlorobenzene
 Concen: 25.43 ng
 RT: 6.87 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

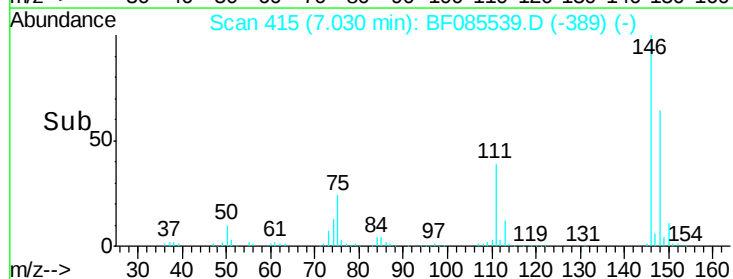
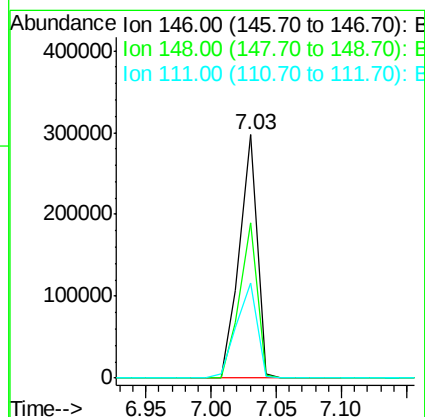
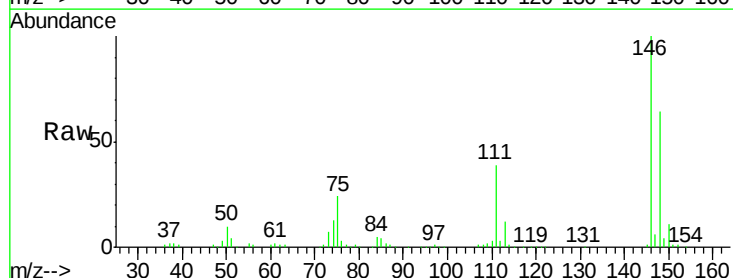
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

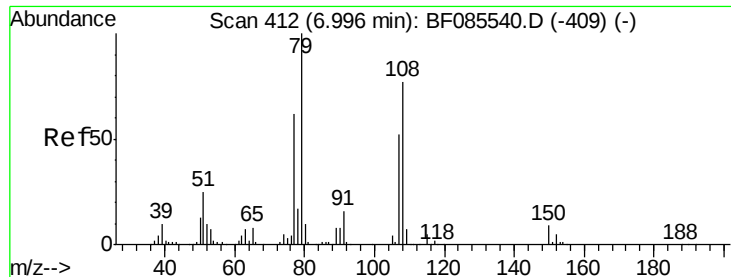
Tgt Ion:146 Resp: 296137
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.6 76.0
 111 45.9 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 27.36 ng
 RT: 7.03 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Tgt Ion:146 Resp: 283231
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.2
 111 39.3 34.6 52.0





#15

Benzyl Alcohol

Concen: 25.44 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

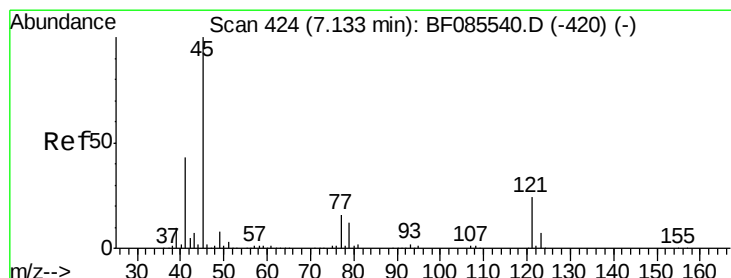
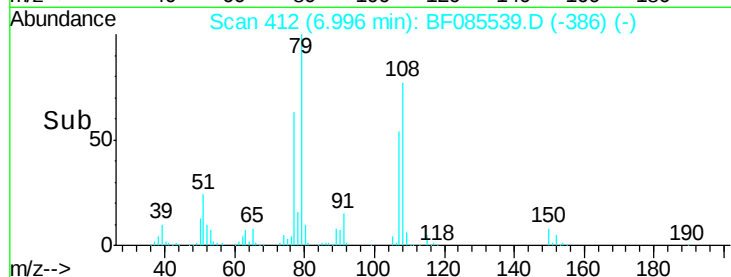
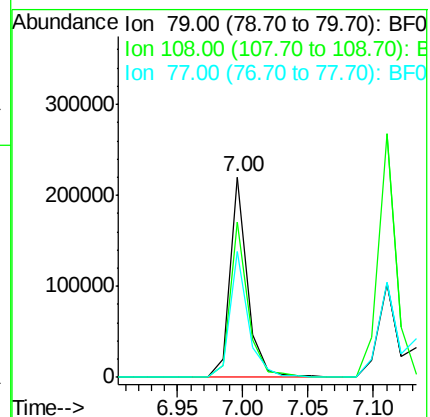
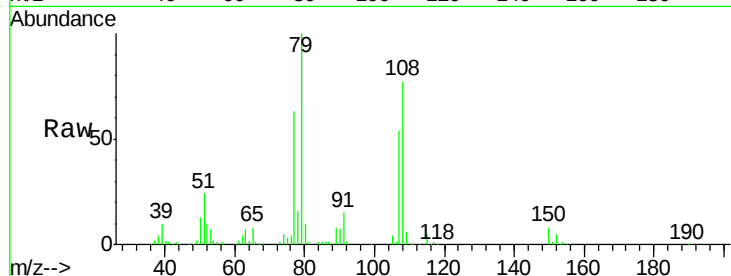
Tgt Ion: 79 Resp: 207776

Ion Ratio Lower Upper

79 100

108 77.3 61.8 92.6

77 62.5 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.14 ng

RT: 7.13 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

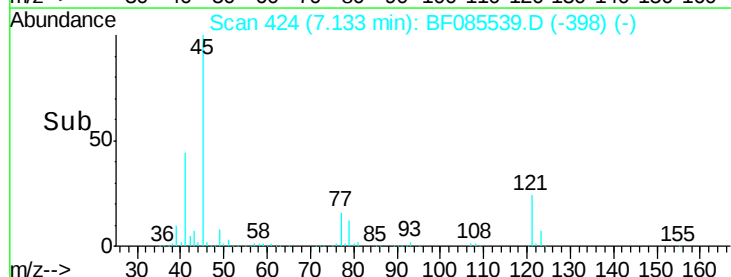
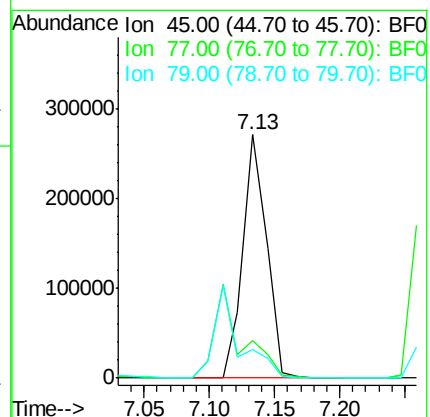
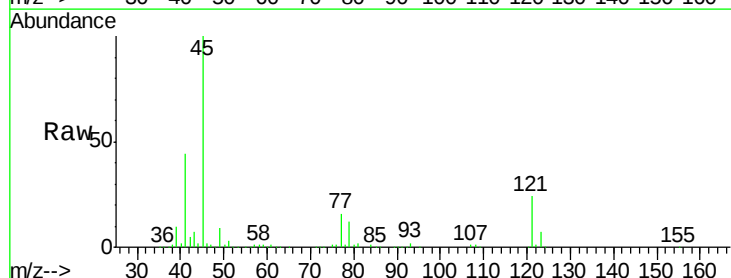
Tgt Ion: 45 Resp: 341902

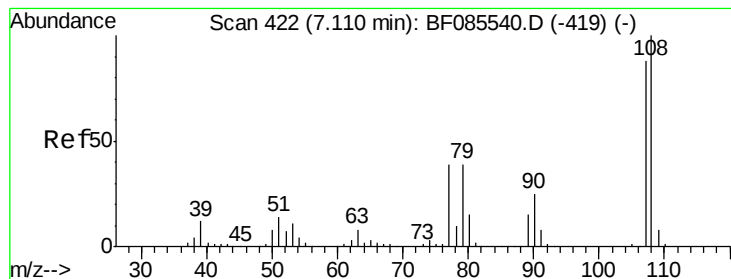
Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.7

79 11.8 0.0 32.2





#17

2-Methylphenol

Concen: 25.83 ng

RT: 7.11 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 224416

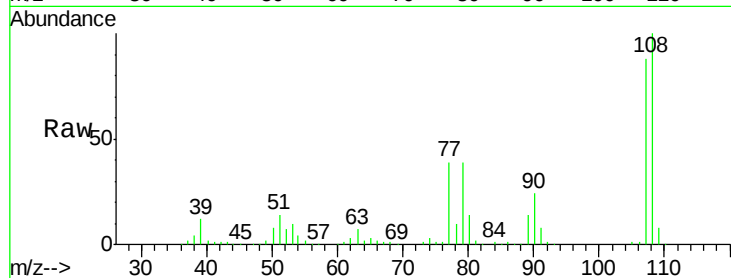
Ion Ratio Lower Upper

107 100

108 113.9 91.4 137.0

77 44.7 36.2 54.2

79 43.9 35.8 53.8

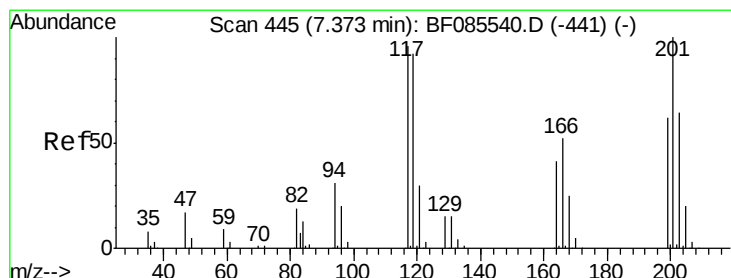
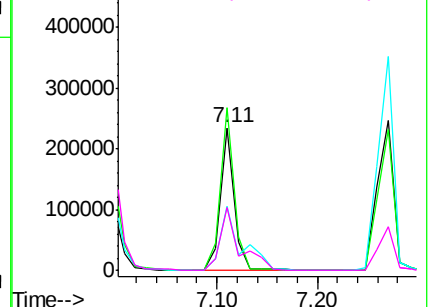
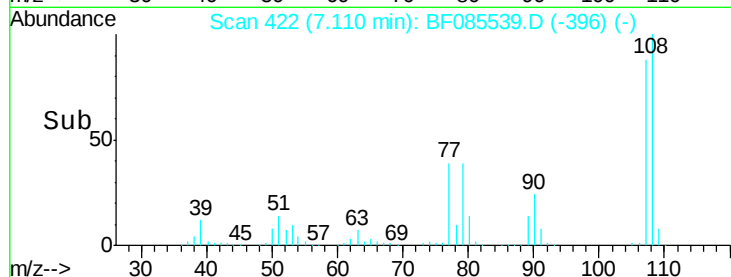


Abundance Ion 107.00 (106.70 to 107.70): E

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: 25.99 ng

RT: 7.37 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

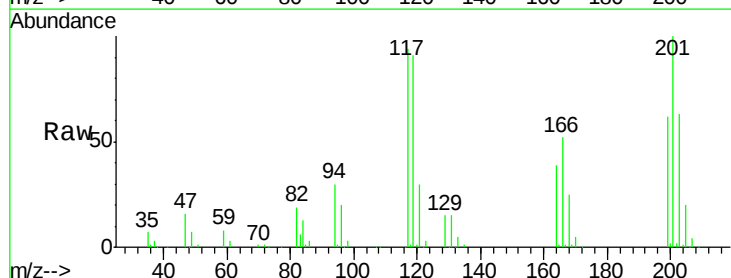
Tgt Ion:117 Resp: 110591

Ion Ratio Lower Upper

117 100

119 97.2 76.7 115.1

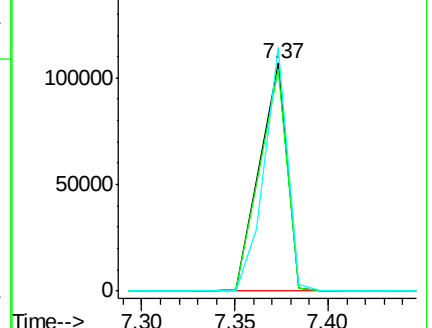
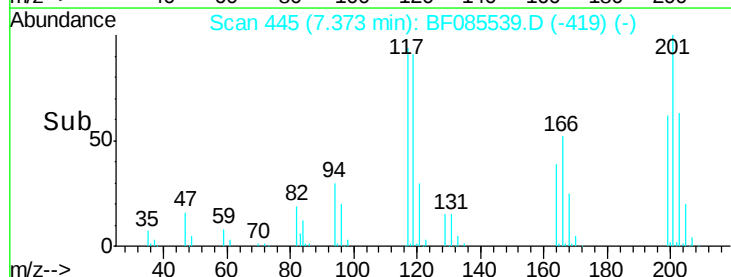
201 106.8 83.3 124.9

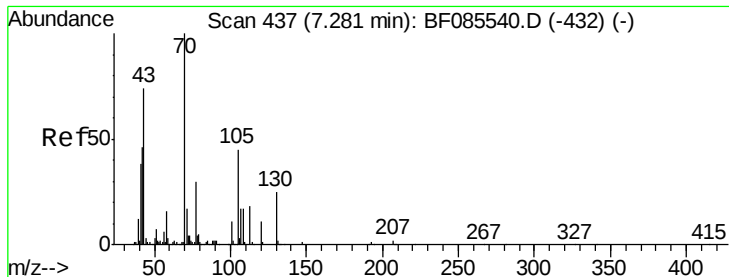


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

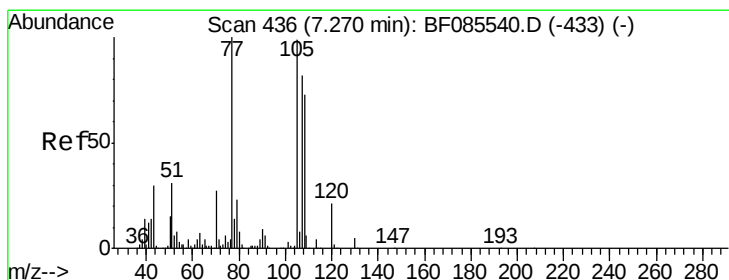
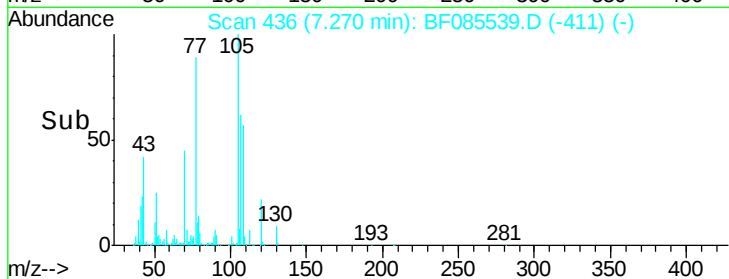
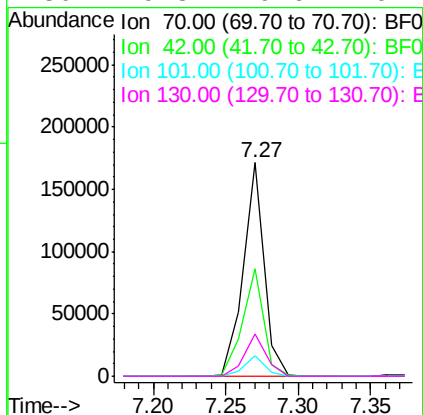
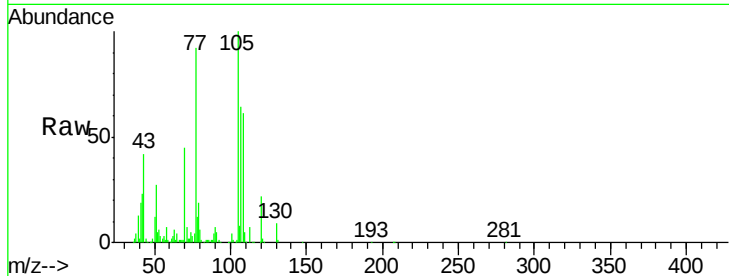




#19
n-Nitroso-di-n-propylamine
Concen: 24.22 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

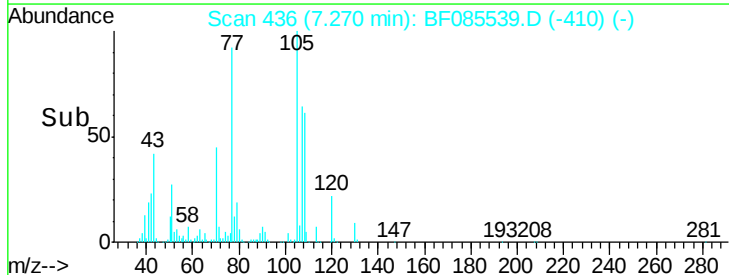
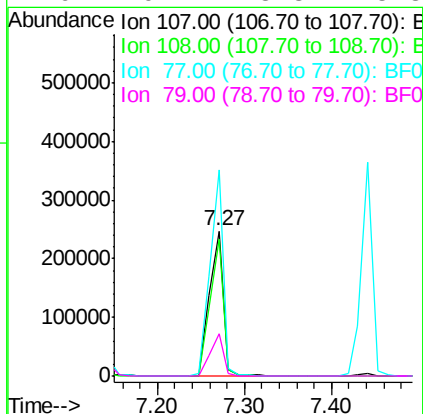
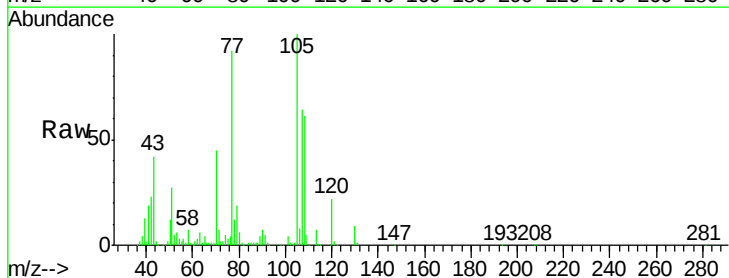
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

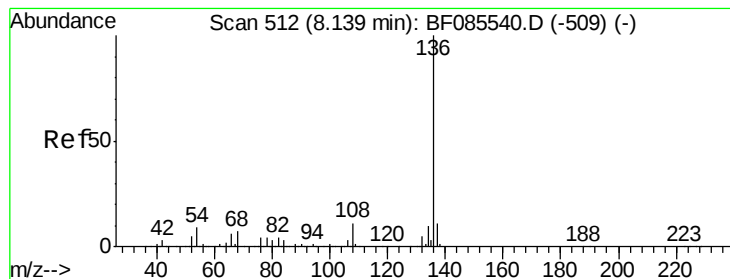
Tgt Ion:	70	Resp:	171319
Ion	Ratio	Lower	Upper
70	100		
42	50.4	37.1	55.7
101	9.6	8.6	12.8
130	19.8	19.6	29.4



#20
3+4-Methylphenols
Concen: 29.29 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Tgt Ion:	107	Resp:	279569
Ion	Ratio	Lower	Upper
107	100		
108	94.1	69.3	109.3
77	142.4	101.7	141.7#
79	29.4	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 600992

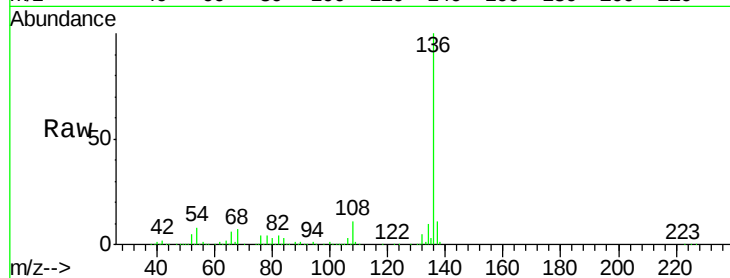
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.4 7.4 11.0

68 7.1 5.8 8.8

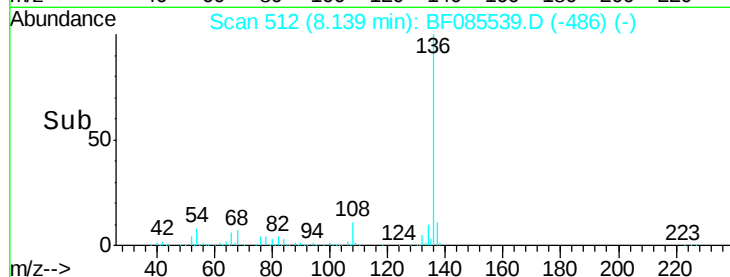


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

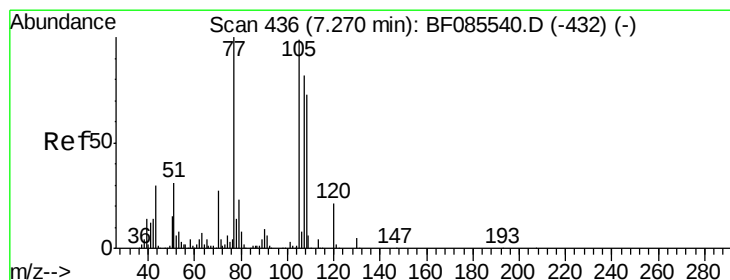
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

8.14



#22

Acetophenone

Concen: 26.26 ng

RT: 7.27 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Tgt Ion:105 Resp: 387794

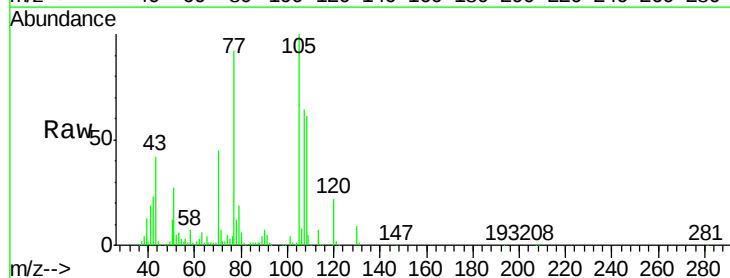
Ion Ratio Lower Upper

105 100

71 7.4 3.6 5.4#

51 26.7 25.4 38.0

120 22.2 16.9 25.3

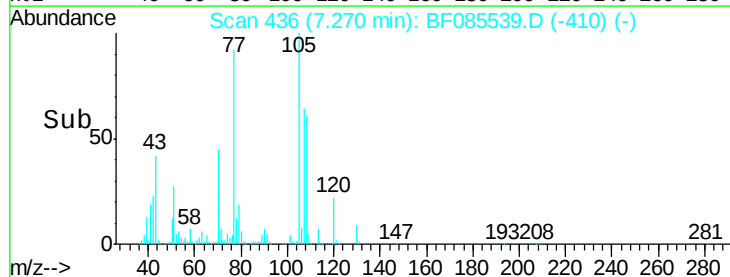


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

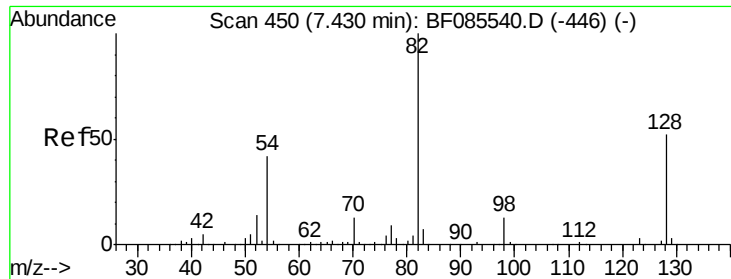
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

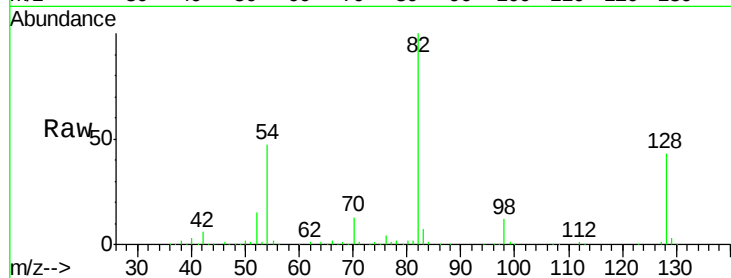
7.27



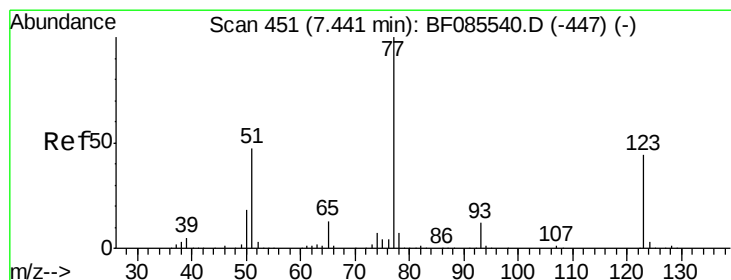
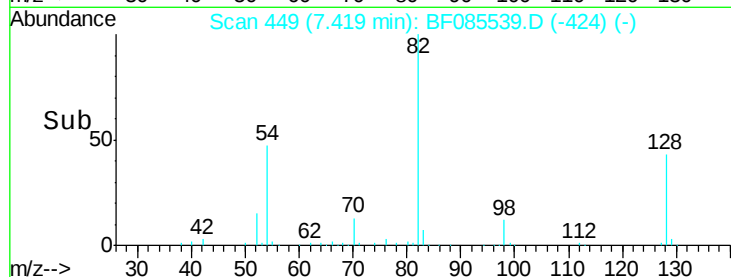
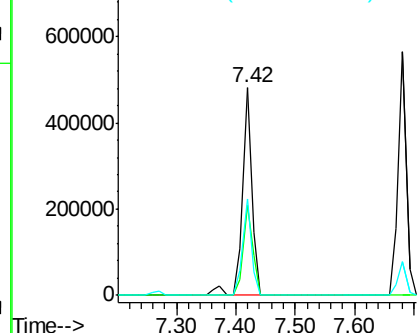
#23
 Nitrobenzene-d5
 Concen: 51.65 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.5	41.8	62.8
54	46.8	33.4	50.0

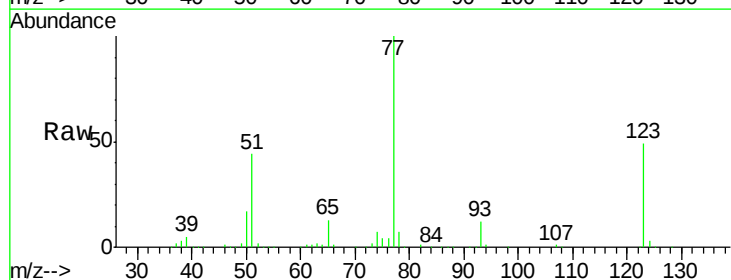


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

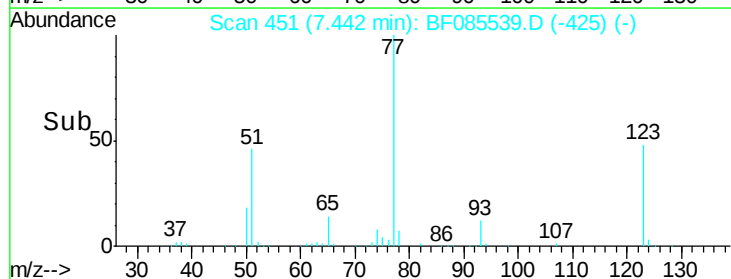
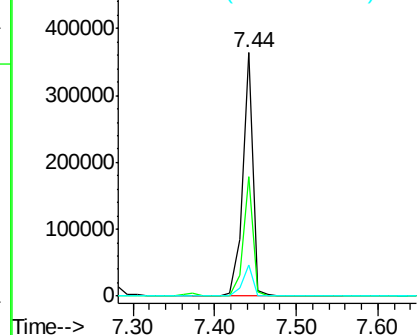


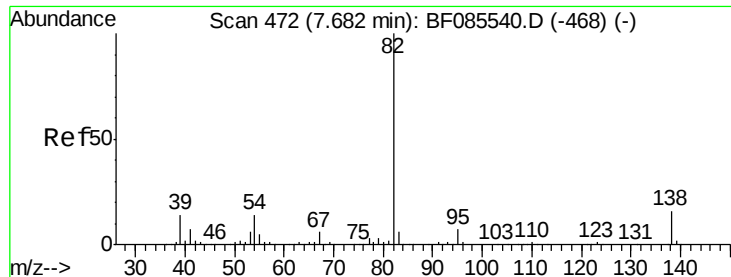
#24
 Nitrobenzene
 Concen: 28.10 ng
 RT: 7.44 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	35.0	52.4
65	12.6	10.6	16.0



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: 26.02 ng

RT: 7.68 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

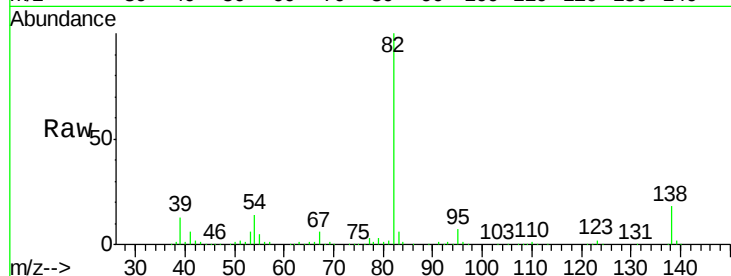
Tgt Ion: 82 Resp: 539870

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

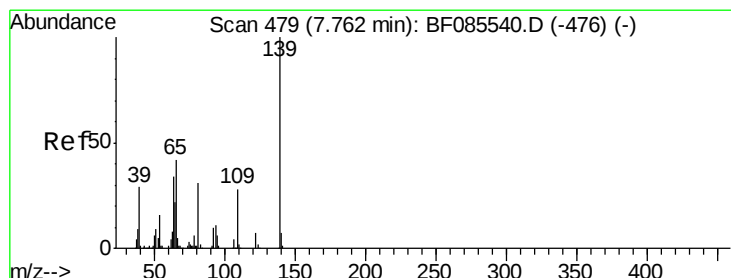
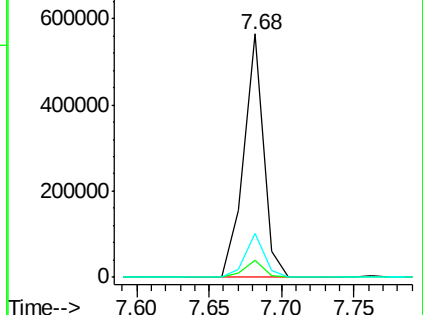
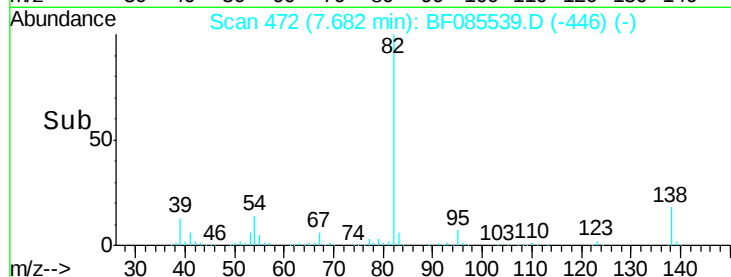
138 18.1 12.9 19.3



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: 27.23 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

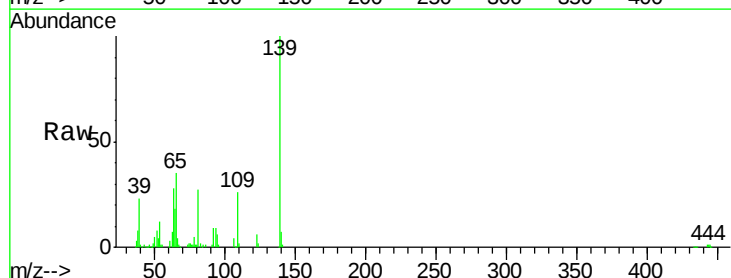
Tgt Ion: 139 Resp: 151697

Ion Ratio Lower Upper

139 100

109 25.7 22.1 33.1

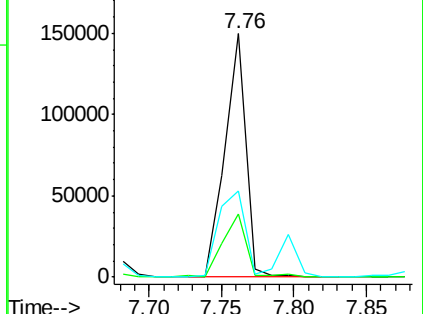
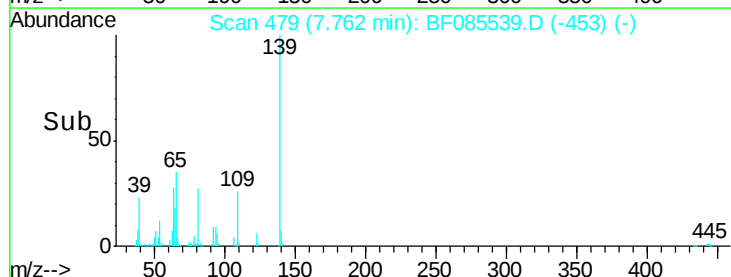
65 35.4 33.9 50.9

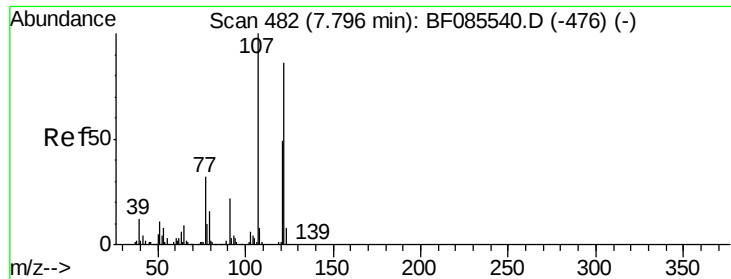


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

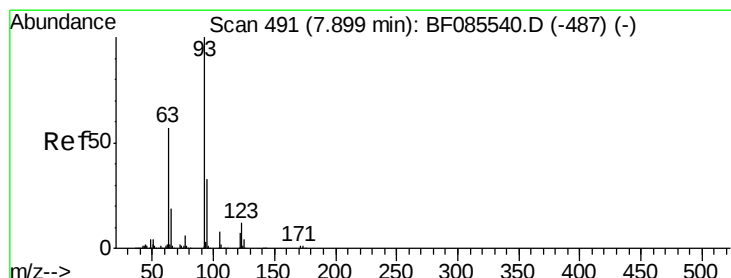
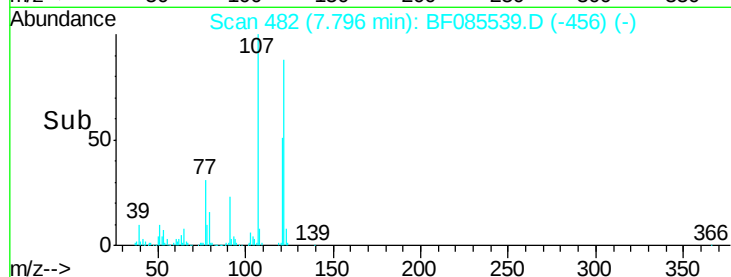
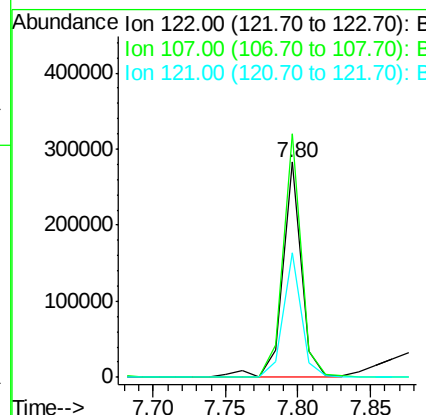
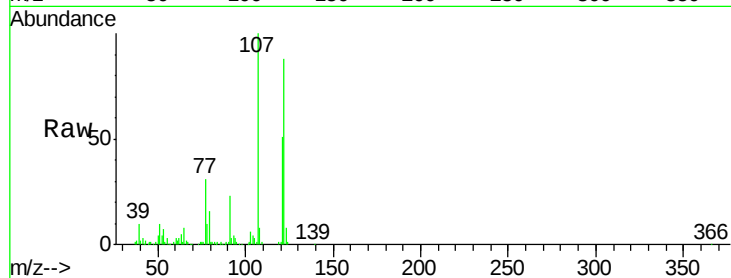




#27
2,4-Dimethylphenol
Concen: 26.22 ng
RT: 7.80 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

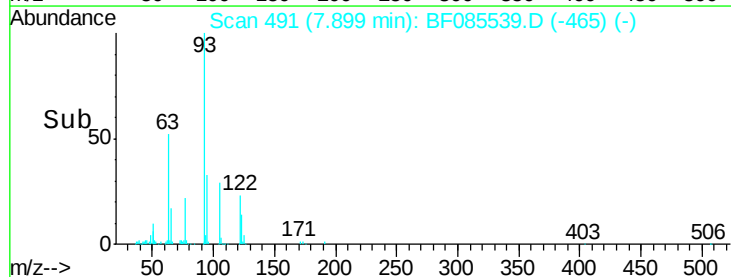
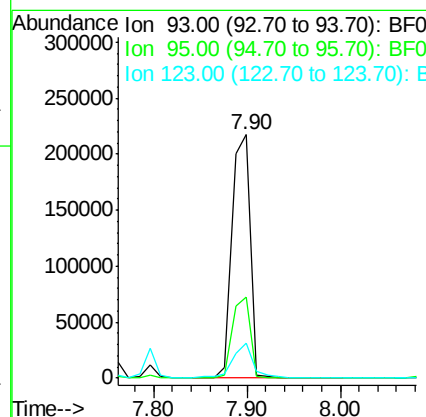
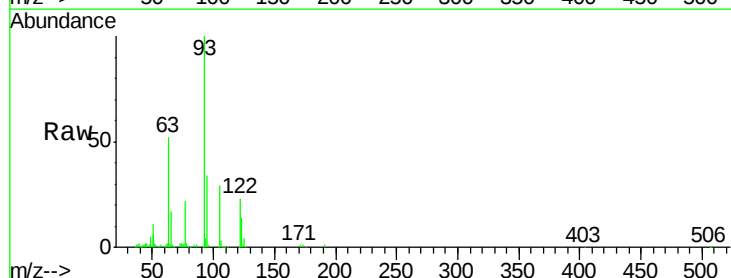
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

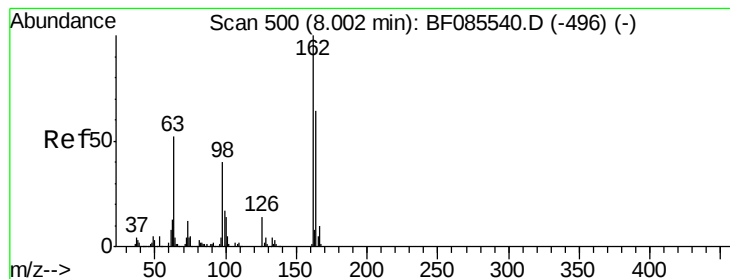
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.0	93.0	139.6
121	58.0	45.9	68.9



#28
bis(2-Chloroethoxy)methane
Concen: 23.96 ng
RT: 7.90 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.4	39.6
123	14.4	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 27.95 ng

RT: 8.00 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

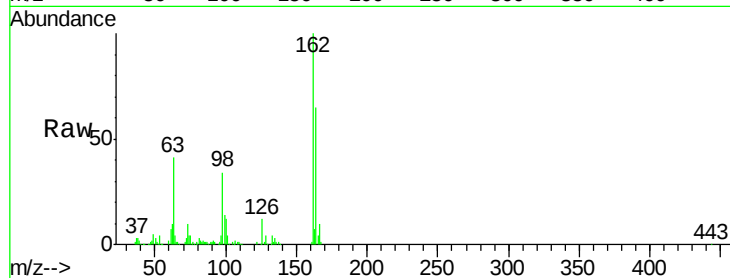
Tgt Ion:162 Resp: 225307

Ion Ratio Lower Upper

162 100

164 65.1 43.7 83.7

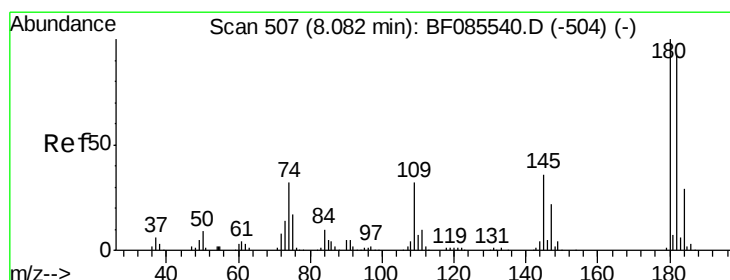
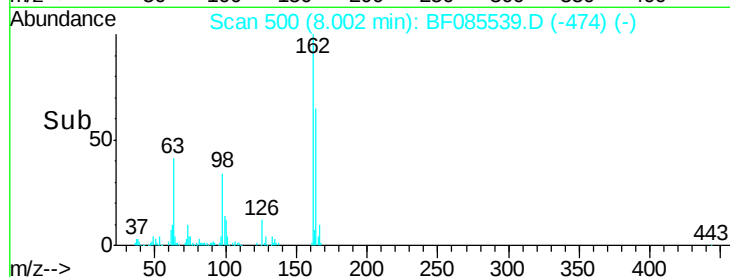
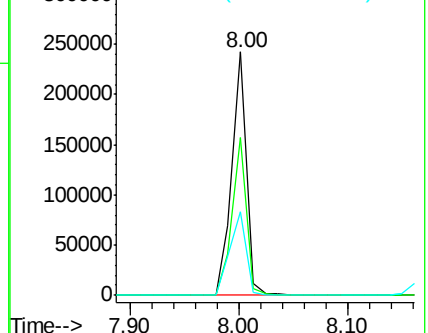
98 34.4 20.4 60.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 25.35 ng

RT: 8.08 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

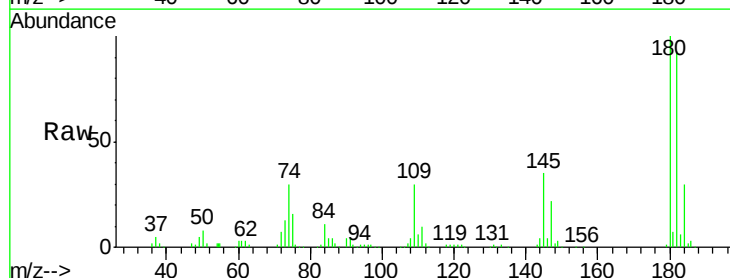
Tgt Ion:180 Resp: 232375

Ion Ratio Lower Upper

180 100

182 92.5 73.8 110.8

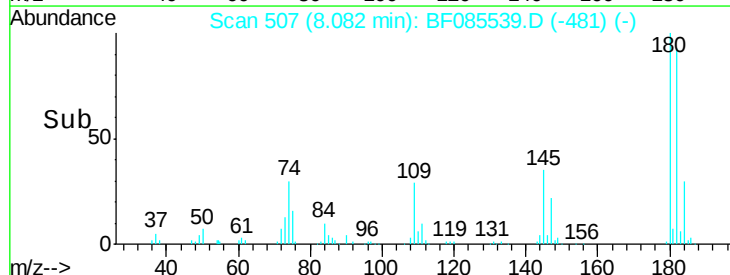
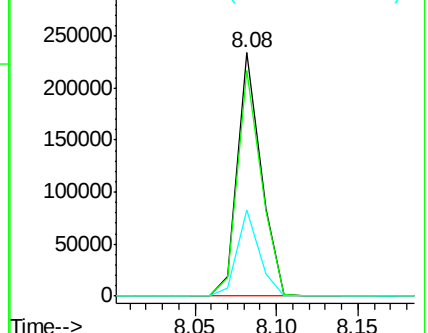
145 35.4 28.4 42.6

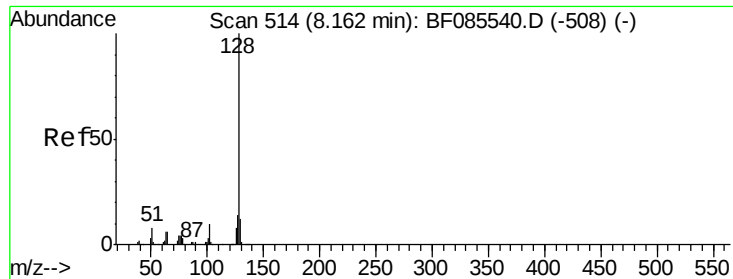


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

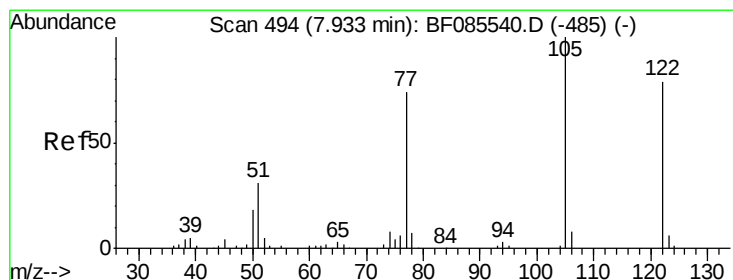
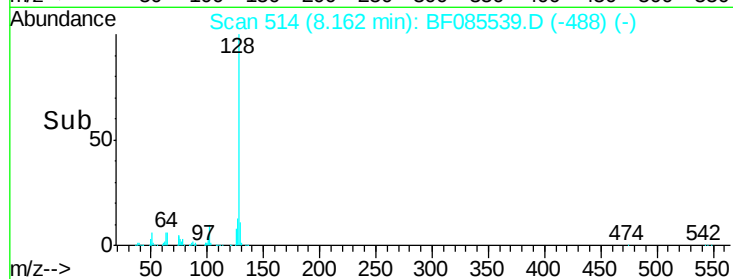
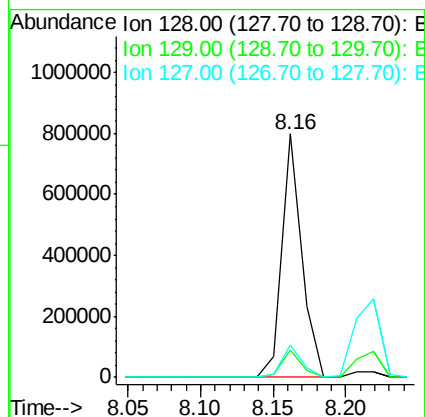
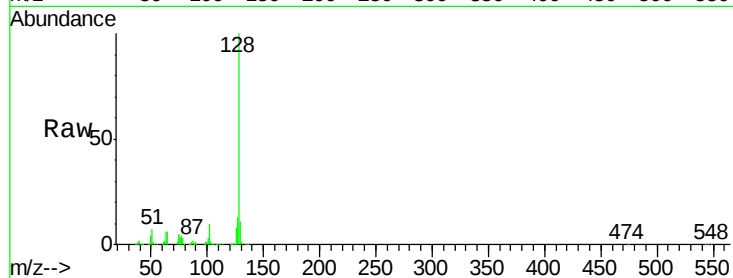




#31
Naphthalene
Concen: 25.80 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

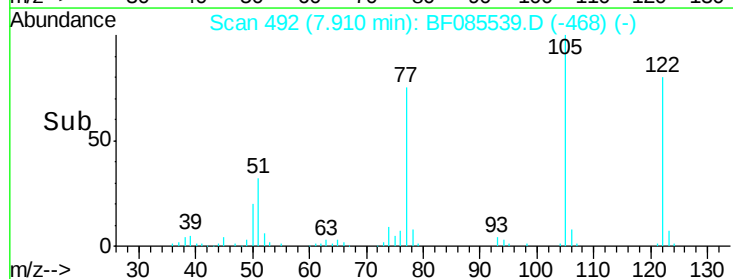
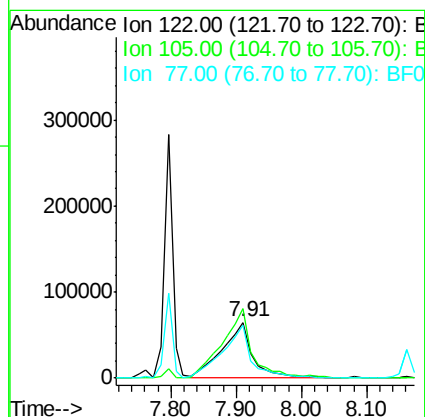
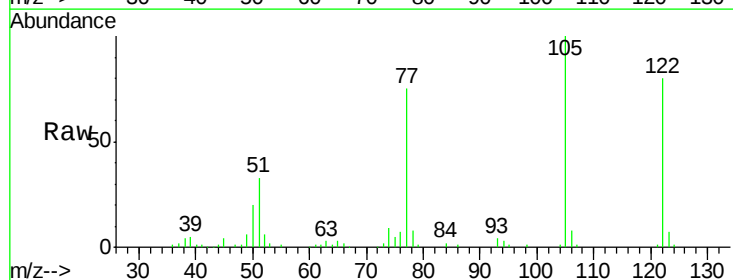
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

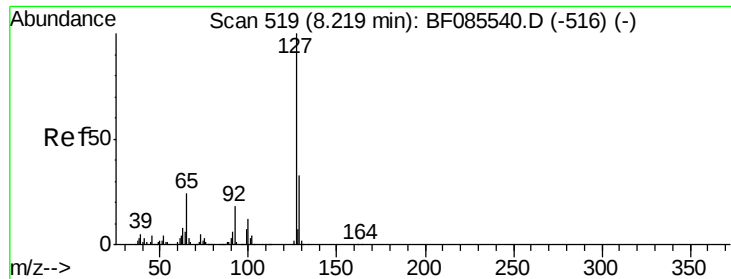
Tgt Ion:128 Resp: 757400
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.3 11.0 16.6



#32
Benzoic acid
Concen: 34.21 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Tgt Ion:122 Resp: 206170
Ion Ratio Lower Upper
122 100
105 124.3 102.9 142.9
77 93.6 71.8 111.8

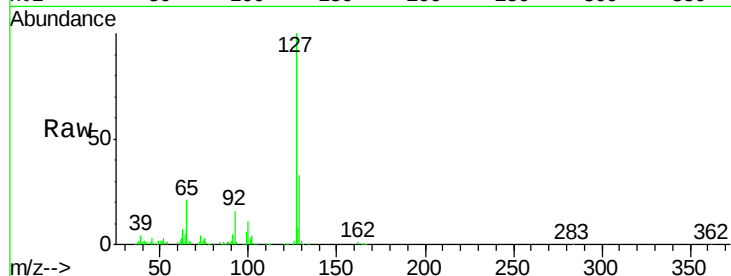




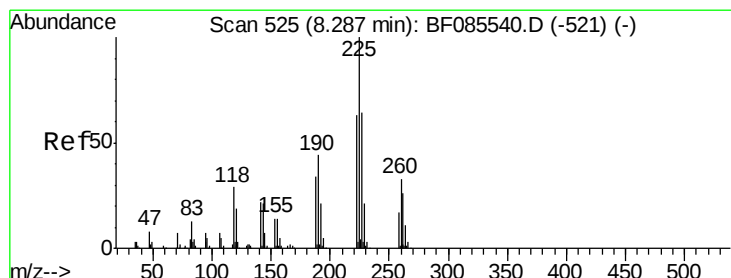
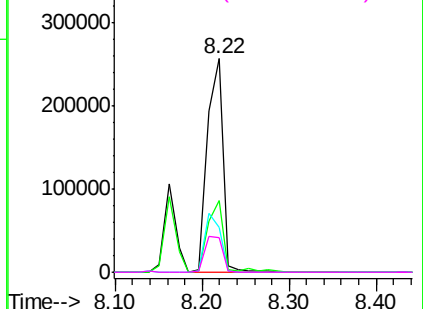
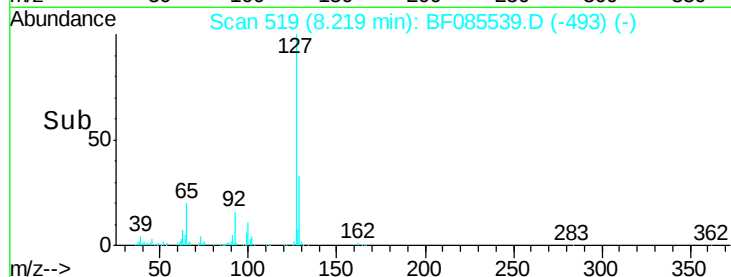
#33
4-Chloroaniline
Concen: 25.27 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	322531
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.1	39.1
65	20.8	19.5	29.3
92	16.2	14.6	22.0

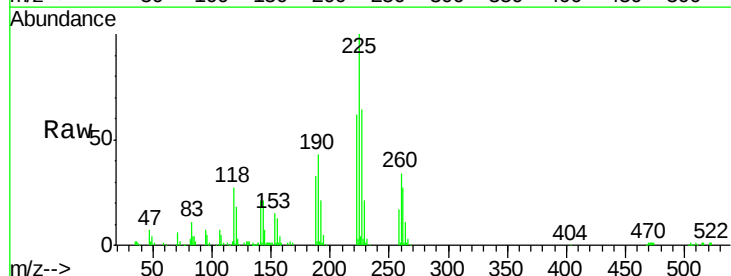


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

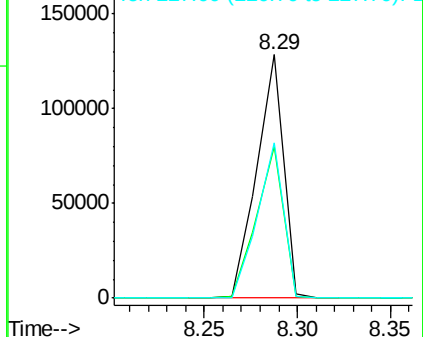
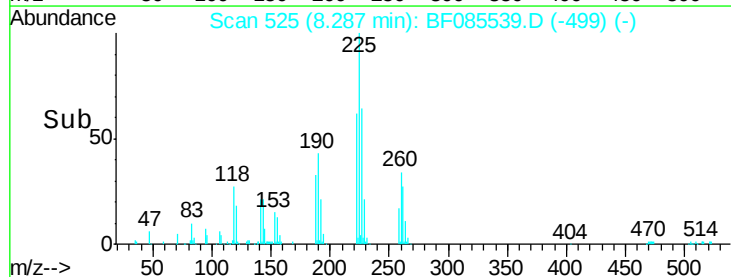


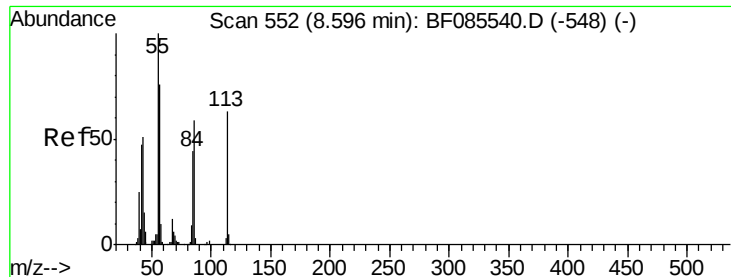
#34
Hexachlorobutadiene
Concen: 26.34 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Tgt Ion:	225	Resp:	126633
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.4	75.6
227	63.8	51.4	77.2



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

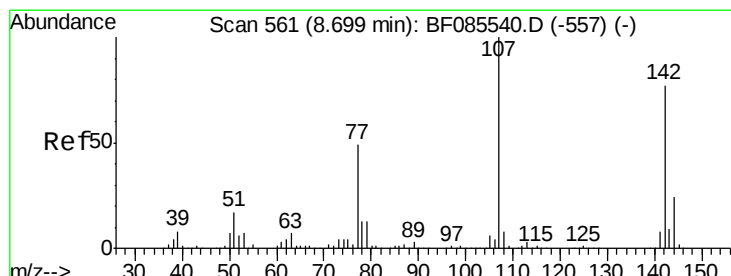
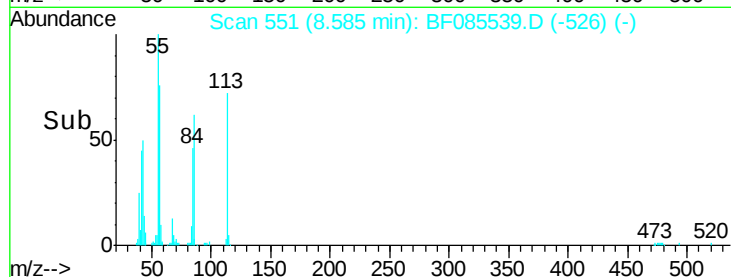
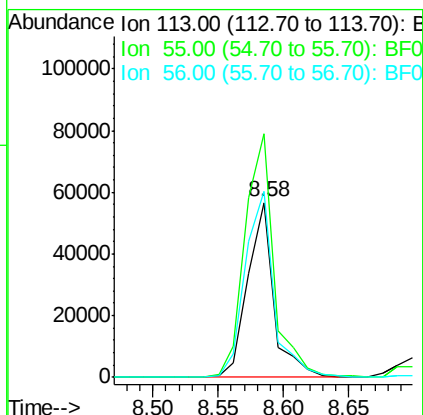
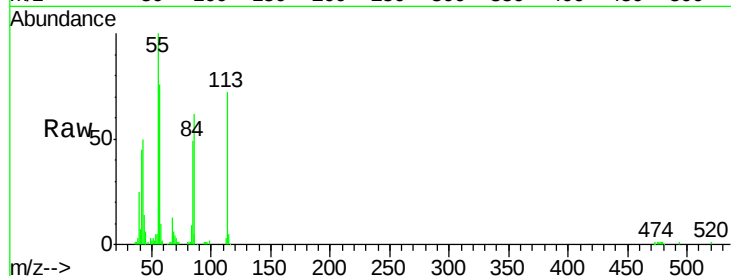




#35
 Caprolactam
 Concen: 29.96 ng
 RT: 8.58 min Scan# 551
 Delta R.T. -0.01 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

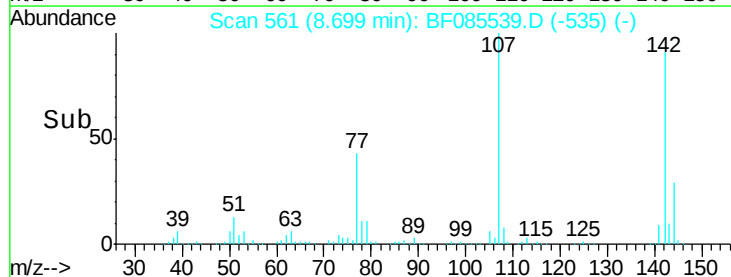
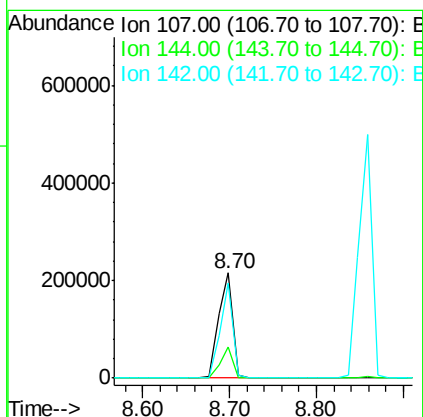
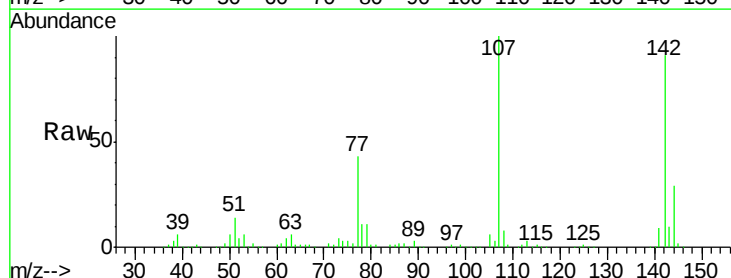
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

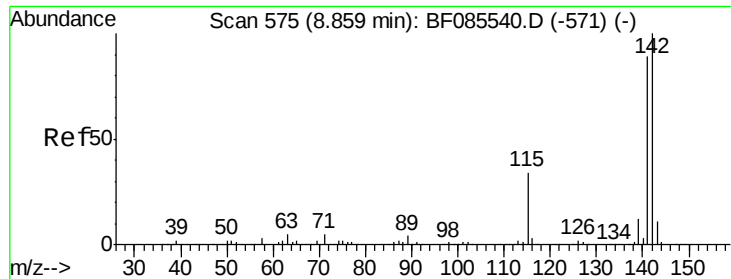
Tgt Ion:113 Resp: 78988
 Ion Ratio Lower Upper
 113 100
 55 139.3 139.4 179.4#
 56 106.4 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 26.61 ng
 RT: 8.70 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Tgt Ion:107 Resp: 248513
 Ion Ratio Lower Upper
 107 100
 144 29.2 19.3 28.9#
 142 90.6 61.4 92.0

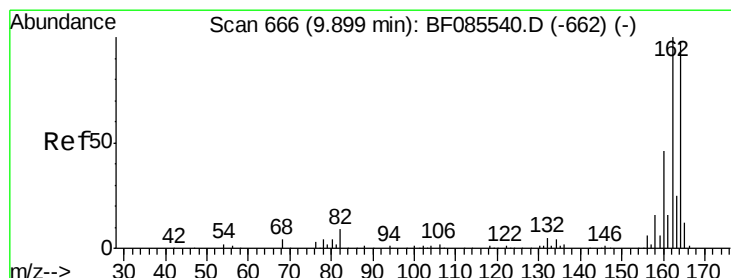
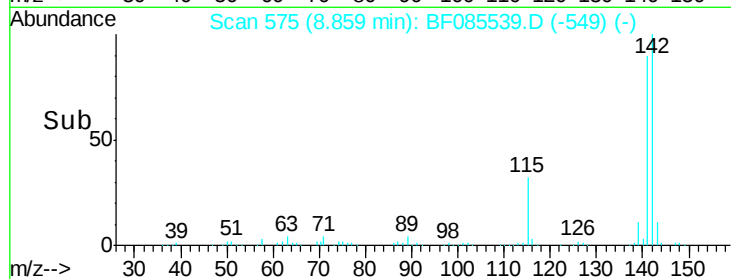
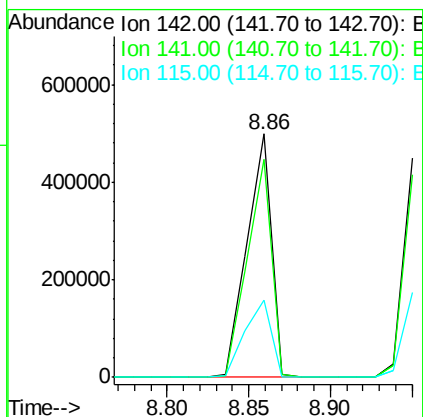
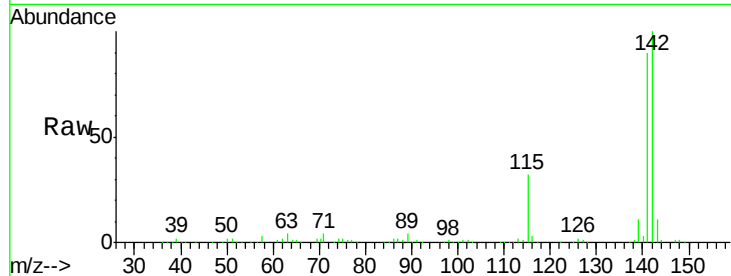




#37
 2-Methylnaphthalene
 Concen: 27.15 ng
 RT: 8.86 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

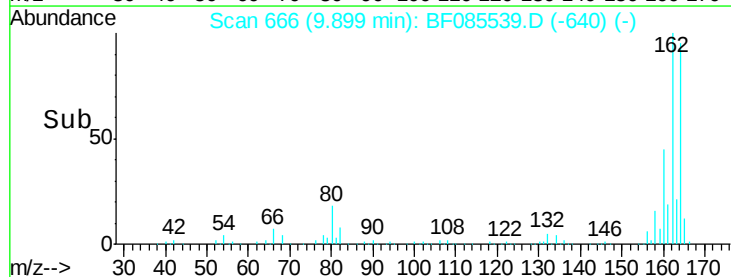
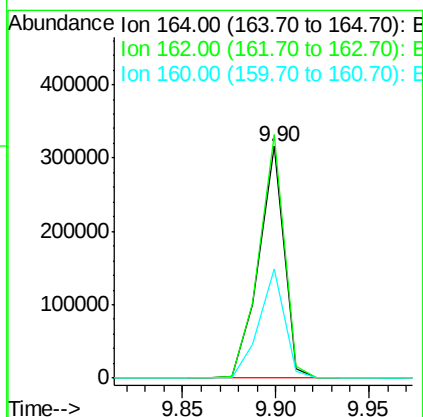
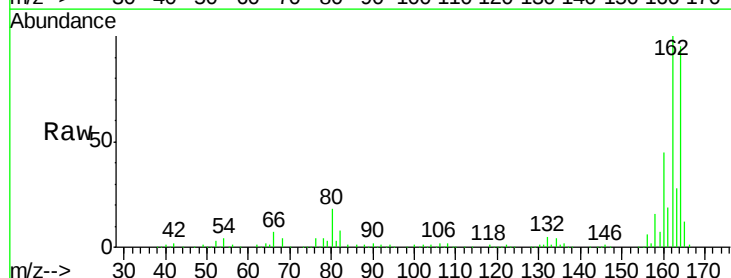
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

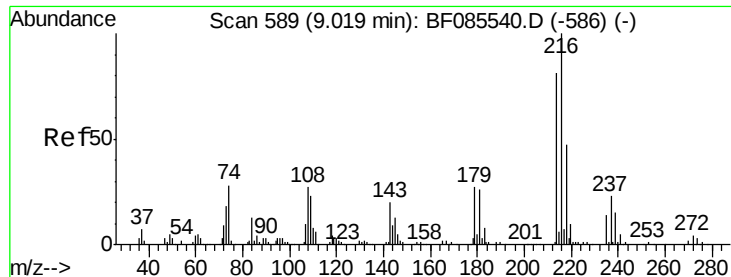
Tgt Ion:142 Resp: 520715
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.6 107.4
 115 31.9 26.8 40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Tgt Ion:164 Resp: 295082
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.1 123.1
 160 47.3 37.4 56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.99 ng

RT: 9.02 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 214013

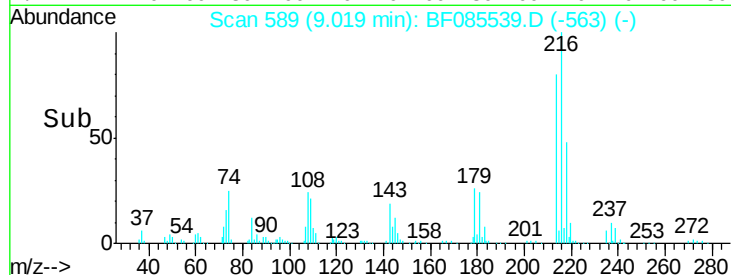
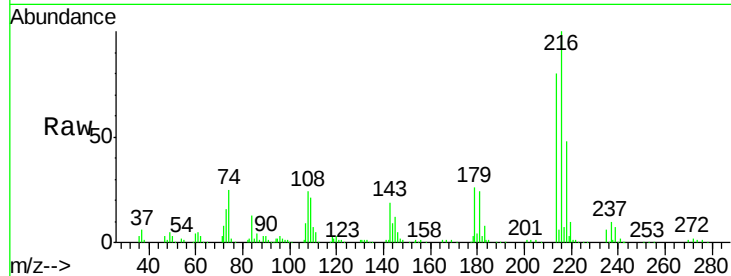
Ion Ratio Lower Upper

216 100

214 78.6 63.1 94.7

179 23.5 18.2 27.2

108 22.3 17.3 25.9

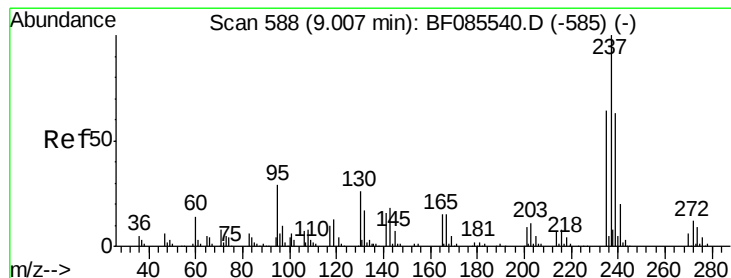
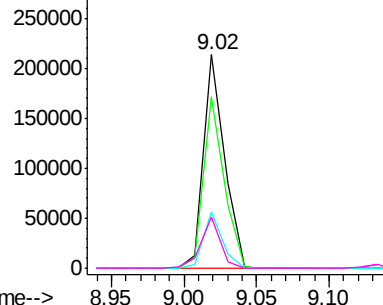


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 23.63 ng

RT: 9.01 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

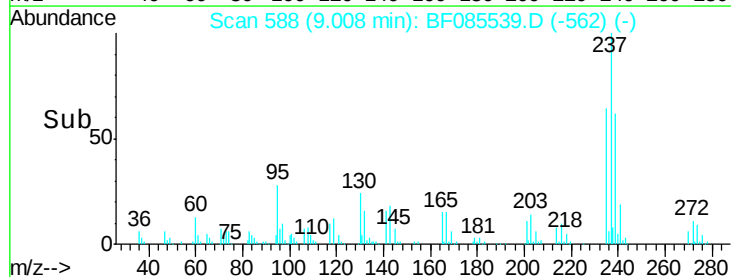
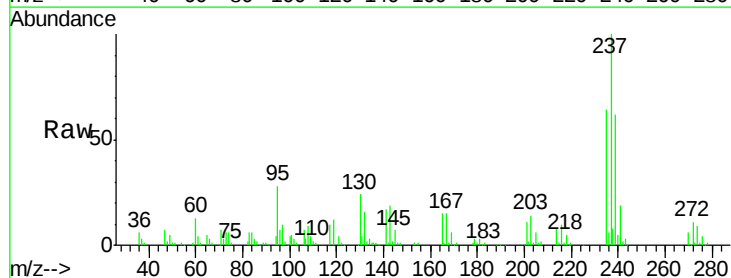
Tgt Ion:237 Resp: 101894

Ion Ratio Lower Upper

237 100

235 63.7 43.7 83.7

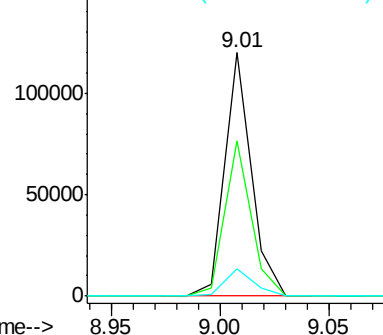
272 11.2 0.0 31.9

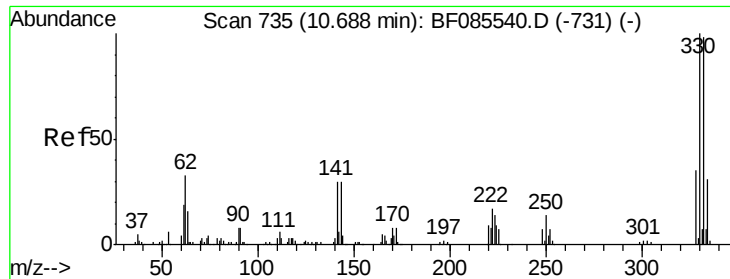


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

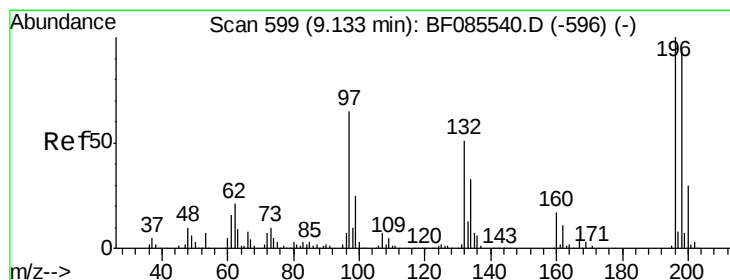
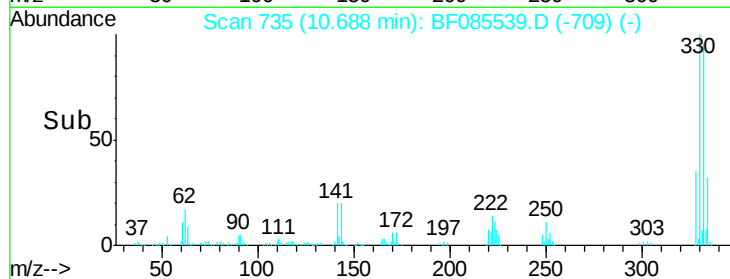
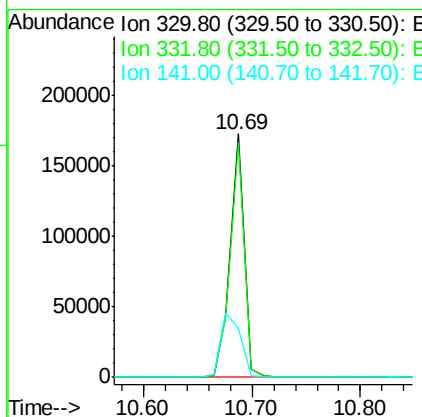
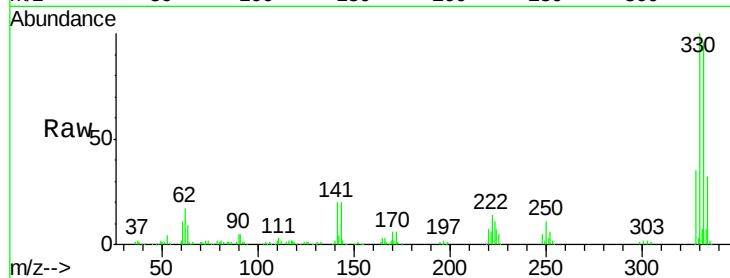




#41
 2,4,6-Tribromophenol
 Concen: 57.44 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

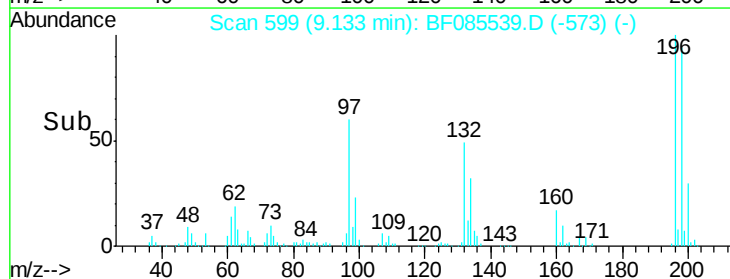
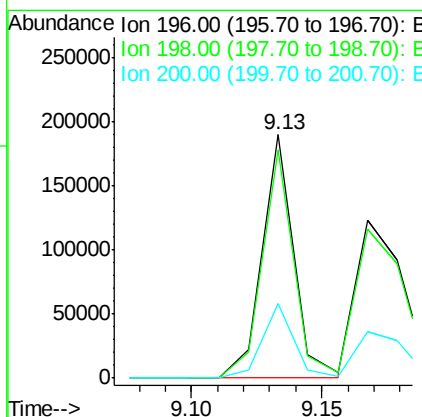
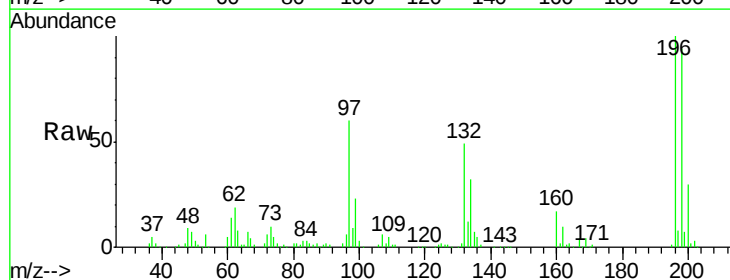
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

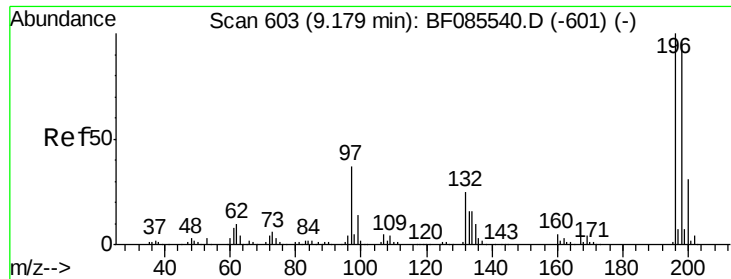
Tgt Ion:330 Resp: 154807
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.2 117.2
 141 37.1 31.5 47.3



#42
 2,4,6-Trichlorophenol
 Concen: 26.62 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Tgt Ion:196 Resp: 160538
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.3 112.9
 200 30.5 23.7 35.5

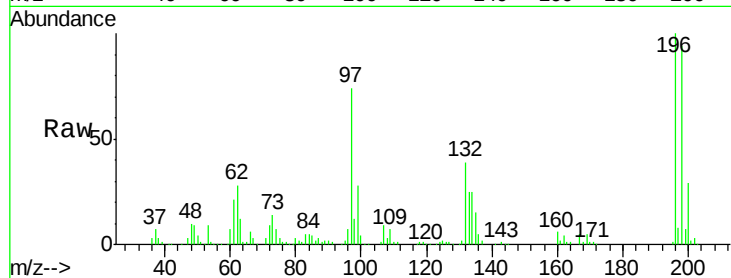




#43
 2,4,5-Trichlorophenol
 Concen: 25.25 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.6	114.8
97	74.4	30.5	45.7#
132	38.7	20.2	30.2#



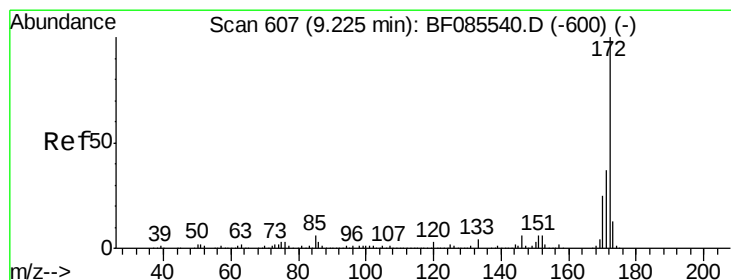
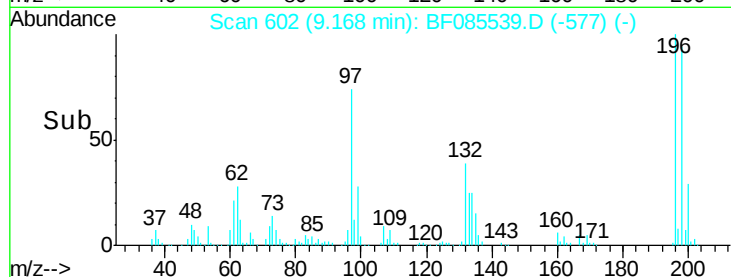
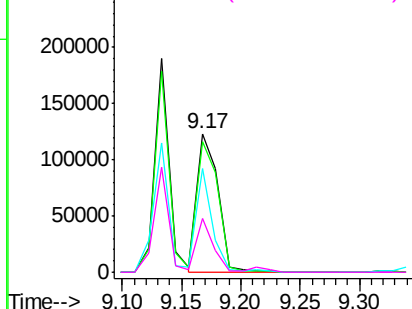
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 54.33 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

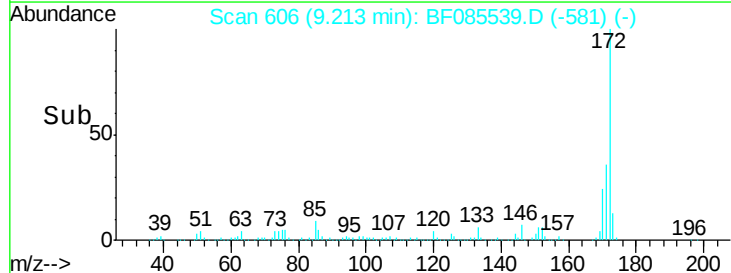
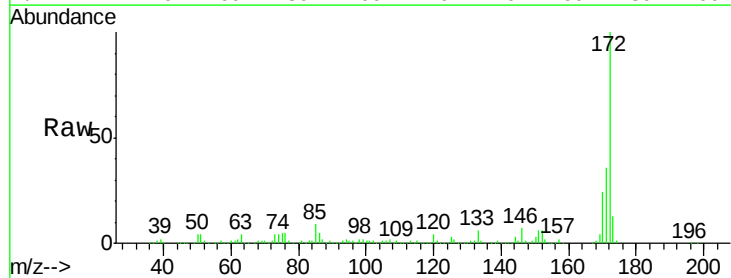
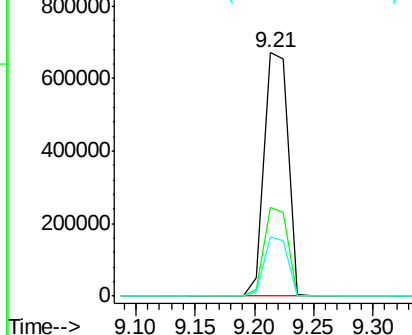
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.2
170	24.2	19.8	29.6

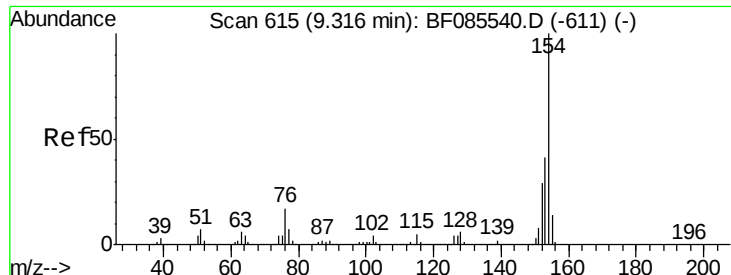
Abundance

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

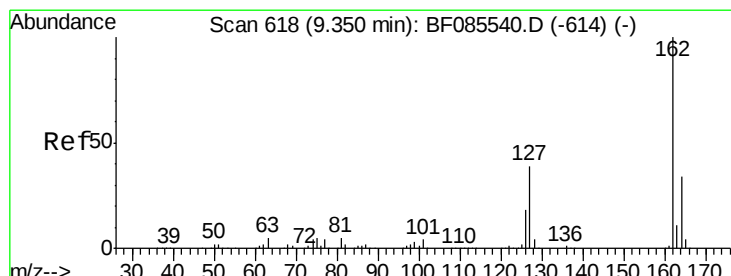
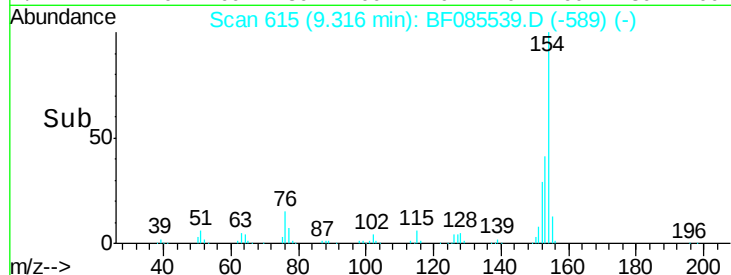
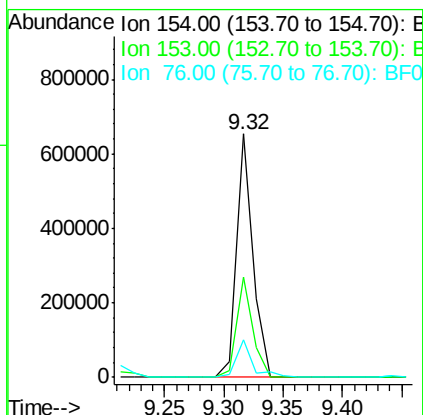
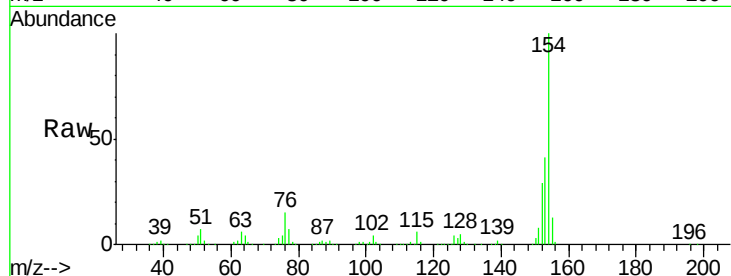




#45
 1,1'-Biphenyl
 Concen: 25.97 ng
 RT: 9.32 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

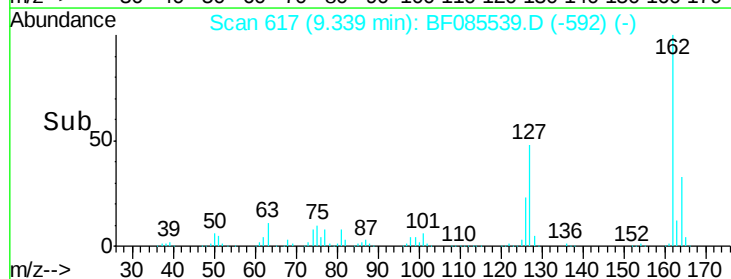
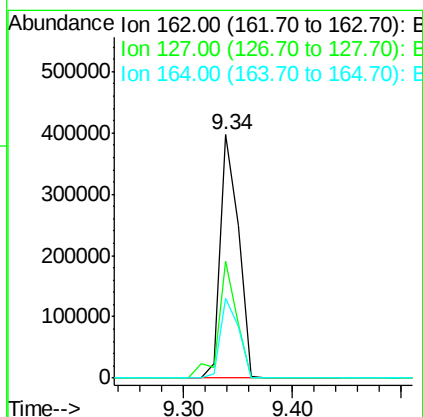
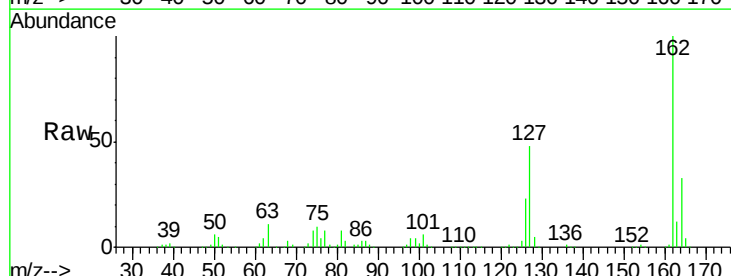
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

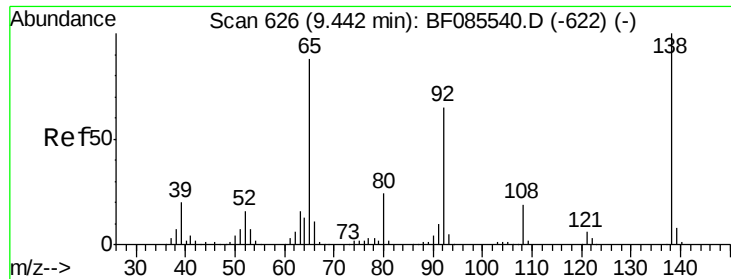
Tgt Ion:154 Resp: 624126
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.8 60.8
 76 15.3 0.0 36.7



#46
 2-Chloronaphthalene
 Concen: 25.44 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Tgt Ion:162 Resp: 462913
 Ion Ratio Lower Upper
 162 100
 127 48.2 31.7 47.5#
 164 32.7 27.3 40.9

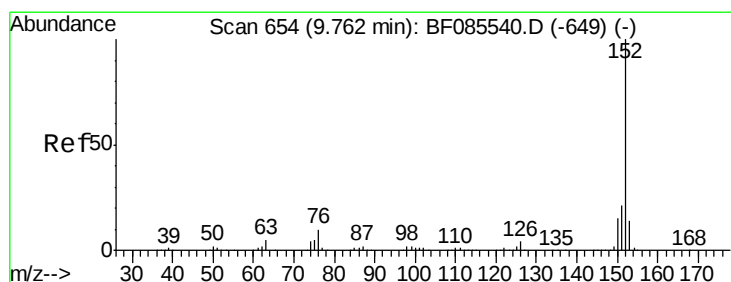
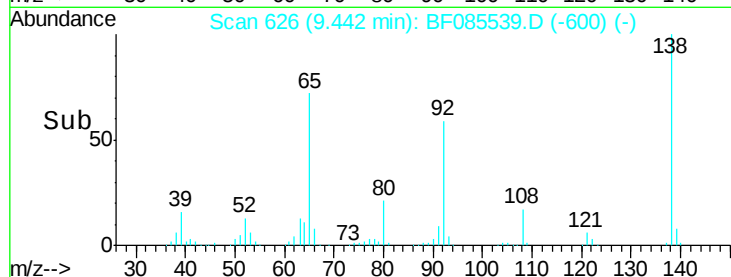
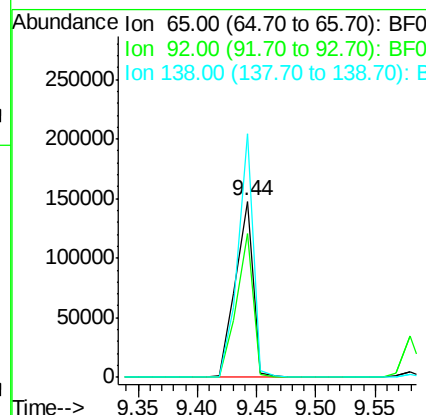
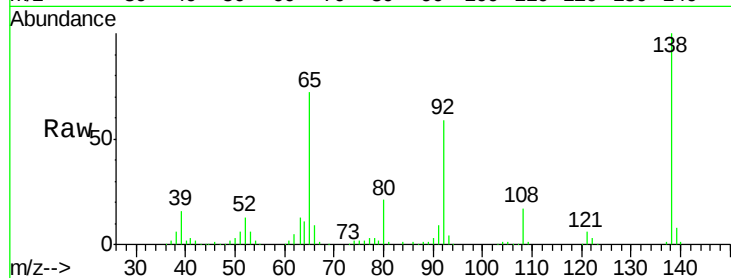




#47
2-Nitroaniline
Concen: 27.80 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

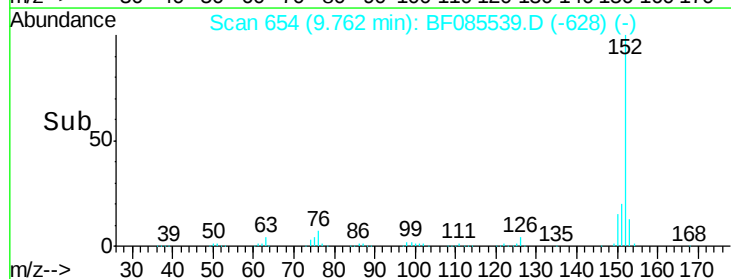
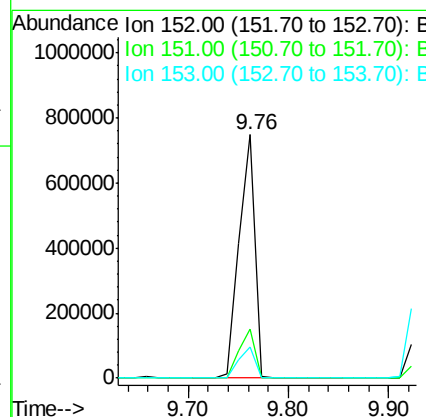
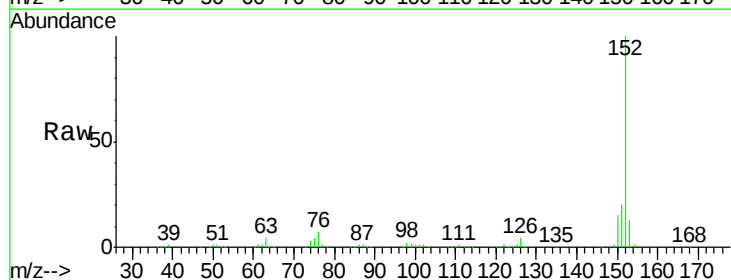
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

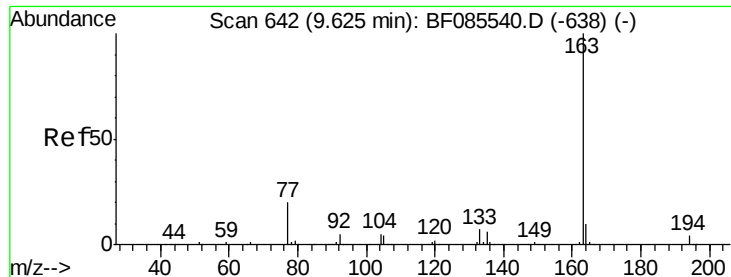
Tgt Ion: 65 Resp: 154569
Ion Ratio Lower Upper
65 100
92 81.8 59.7 89.5
138 138.3 91.4 137.0#



#48
Acenaphthylene
Concen: 27.48 ng
RT: 9.76 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Tgt Ion: 152 Resp: 814093
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 13.0 10.9 16.3

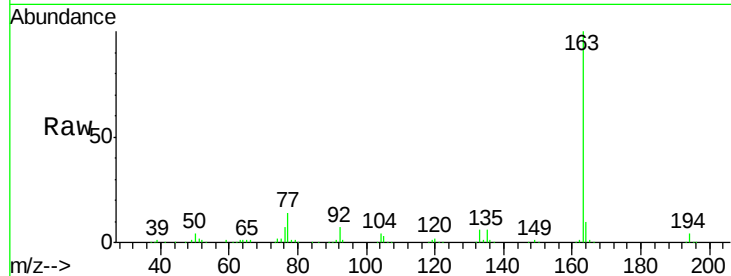




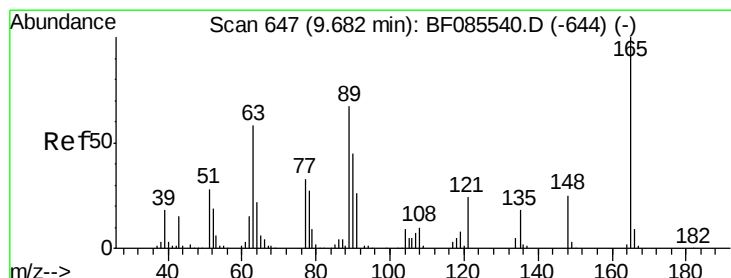
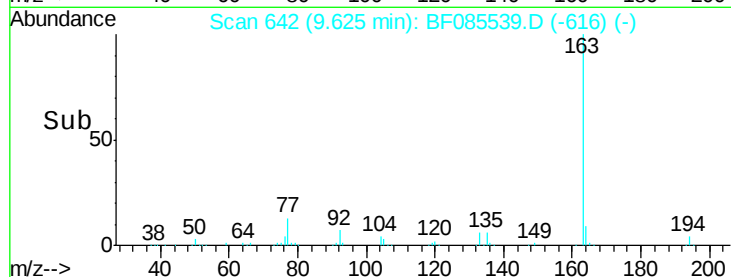
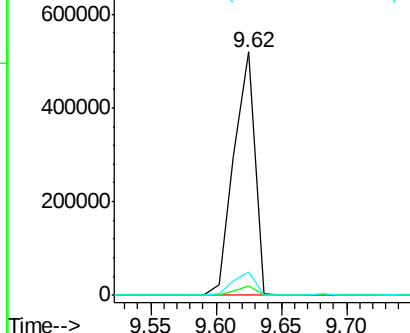
#49
Dimethylphthalate
Concen: 26.96 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:163 Resp: 577394
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 9.9 8.3 12.5

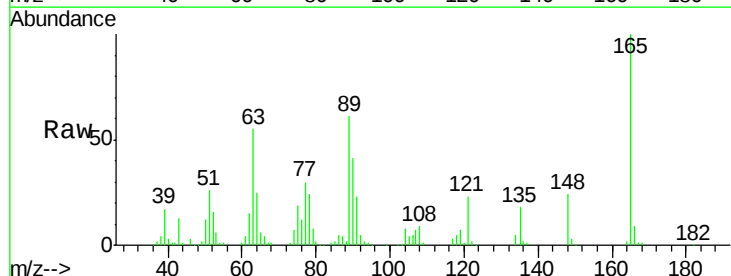


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

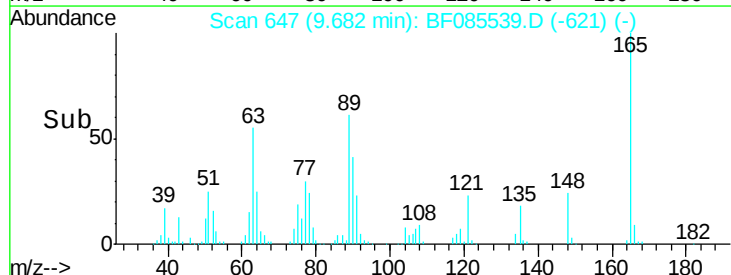
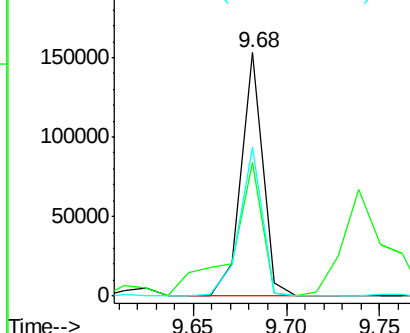


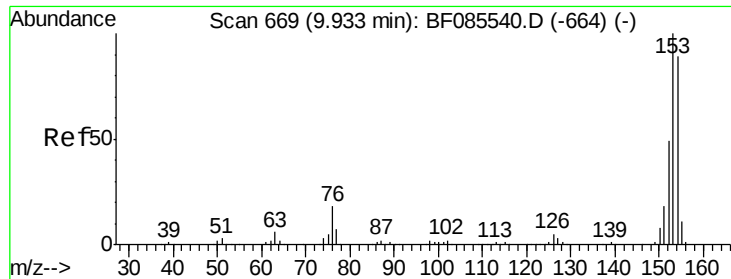
#50
2,6-Dinitrotoluene
Concen: 27.28 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Tgt Ion:165 Resp: 125139
Ion Ratio Lower Upper
165 100
63 54.8 51.8 77.8
89 61.0 53.7 80.5



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: 27.96 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

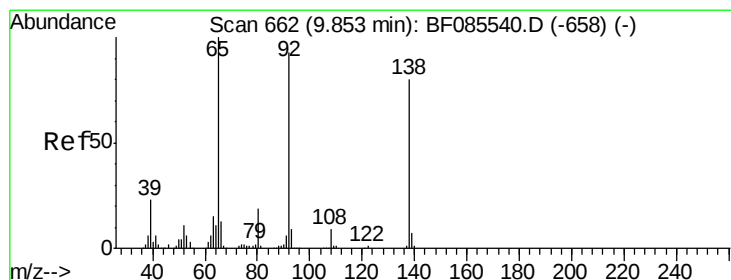
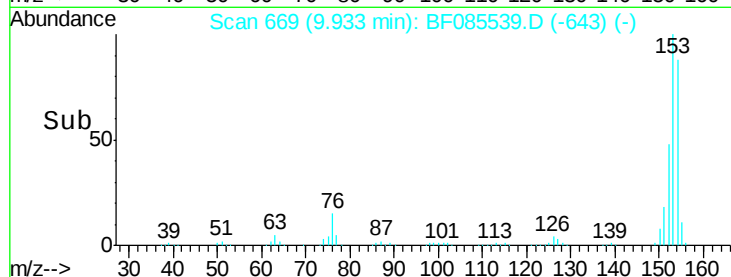
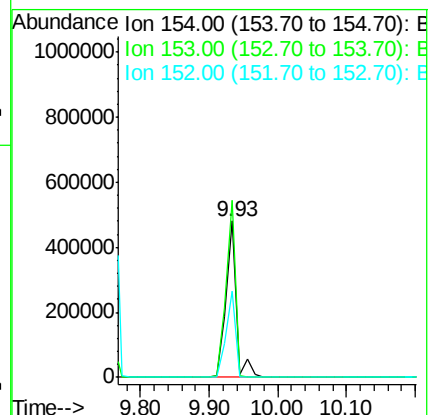
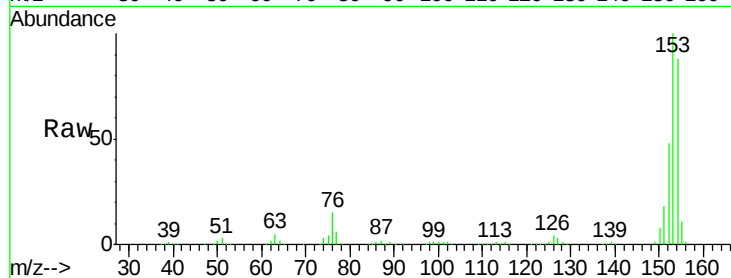
Tgt Ion:154 Resp: 515618

Ion Ratio Lower Upper

154 100

153 113.4 90.1 135.1

152 54.9 44.2 66.2



#52

3-Nitroaniline

Concen: 28.64 ng

RT: 9.85 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

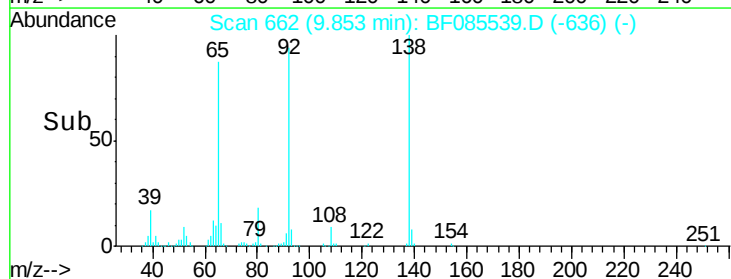
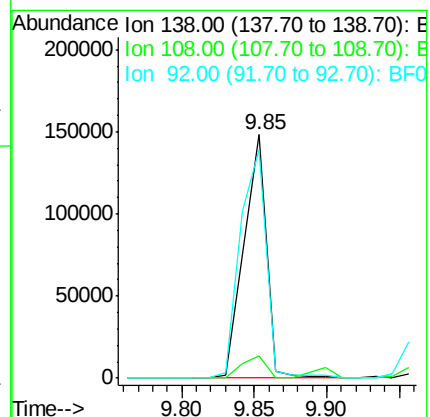
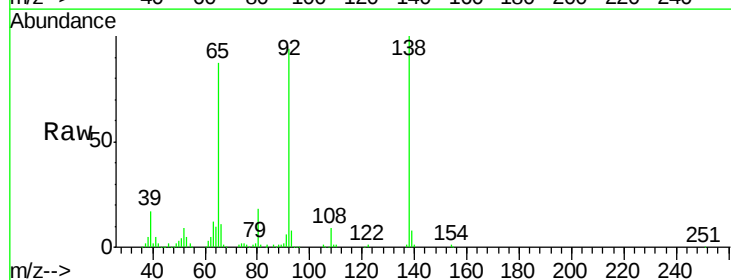
Tgt Ion:138 Resp: 159469

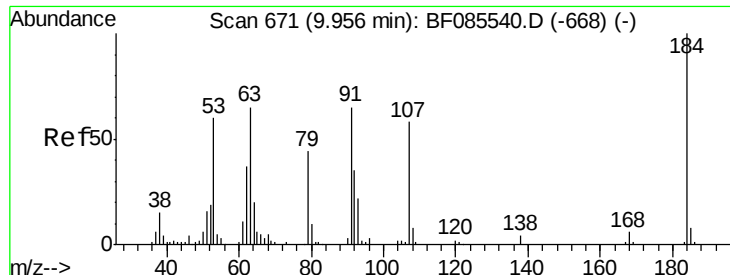
Ion Ratio Lower Upper

138 100

108 9.1 8.7 13.1

92 93.8 93.3 139.9

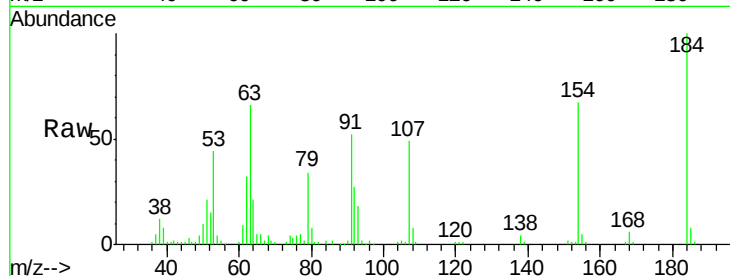




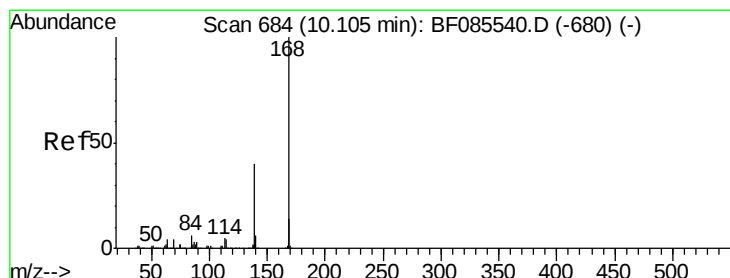
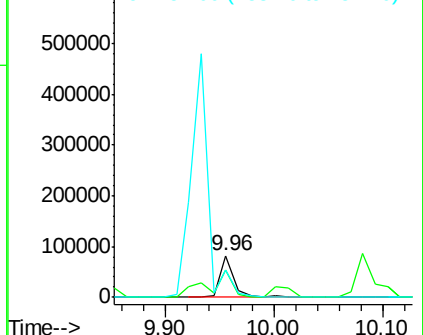
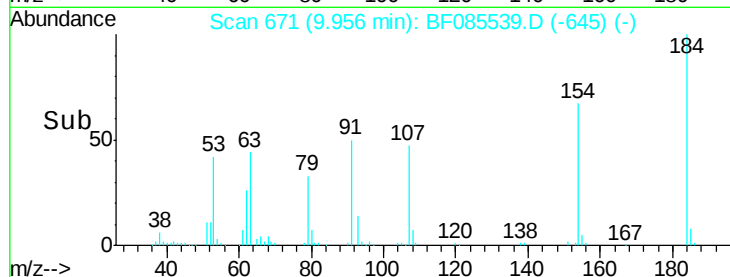
#53
2,4-Dinitrophenol
Concen: 33.19 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 73182
Ion Ratio Lower Upper
184 100
63 65.7 69.5 104.3#
154 67.0 58.3 87.5

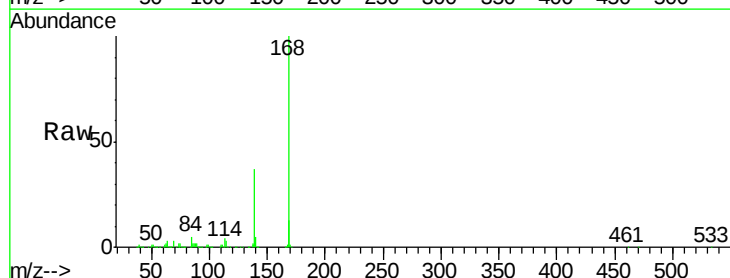


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

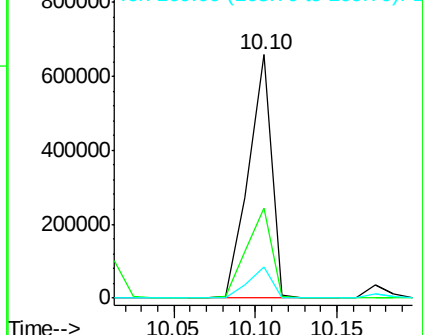
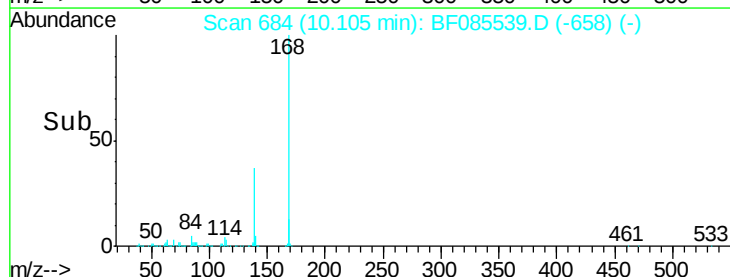


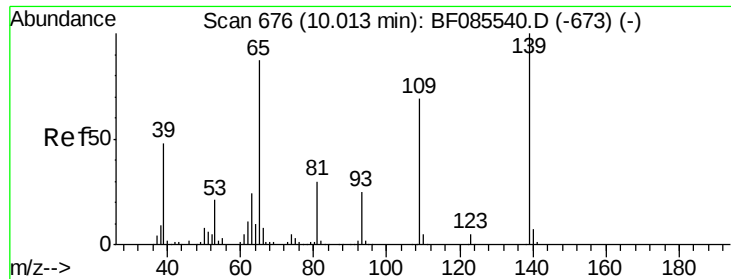
#54
Dibenzofuran
Concen: 28.40 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Tgt Ion:168 Resp: 648659
Ion Ratio Lower Upper
168 100
139 37.2 31.9 47.9
169 12.9 11.0 16.6



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

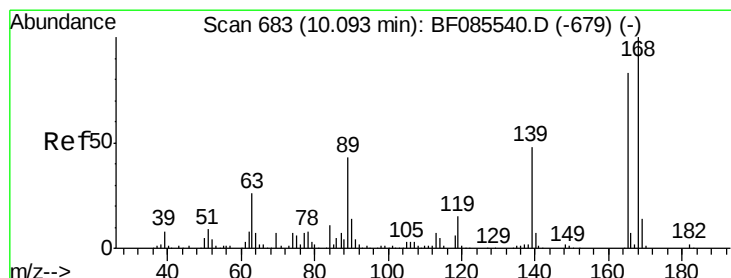
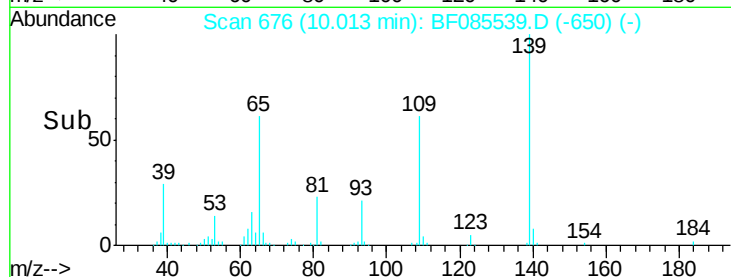
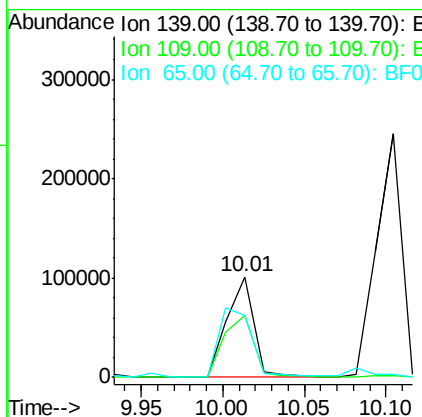
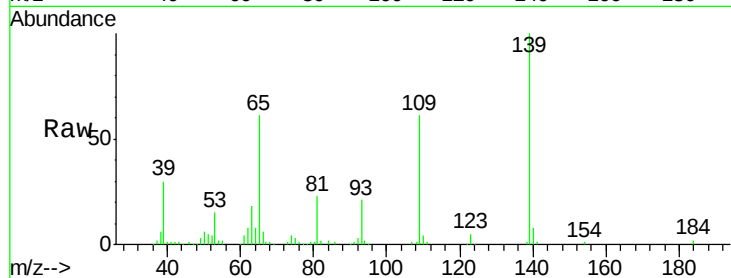




#55
4-Nitrophenol
Concen: 28.93 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

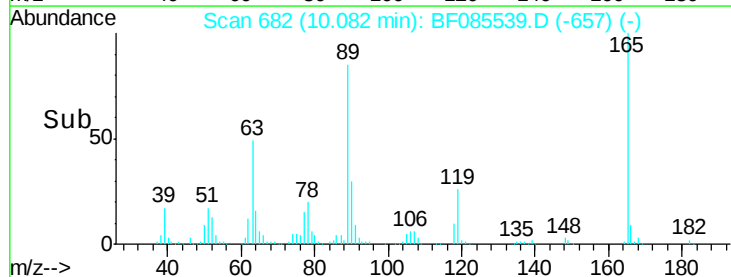
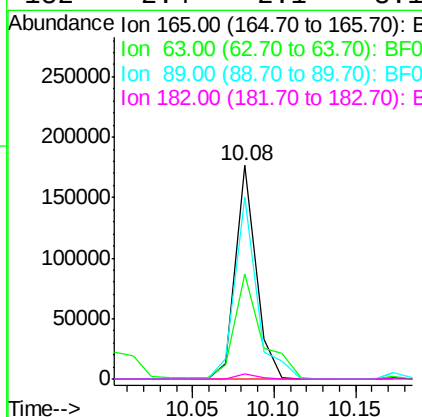
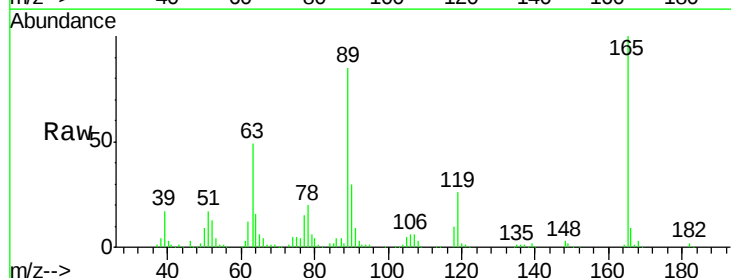
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

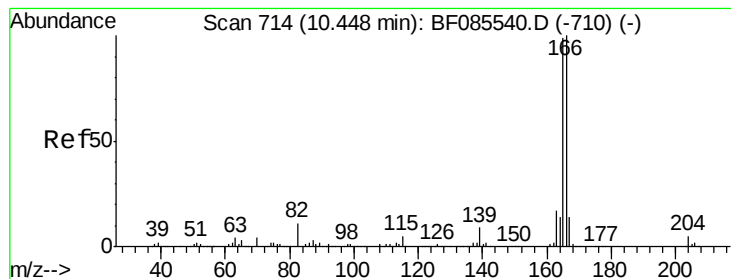
Tgt Ion:139 Resp: 116665
Ion Ratio Lower Upper
139 100
109 61.3 49.2 89.2
65 61.1 66.9 106.9#



#56
2,4-Dinitrotoluene
Concen: 25.61 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Tgt Ion:165 Resp: 153550
Ion Ratio Lower Upper
165 100
63 49.2 24.9 37.3#
89 84.9 41.0 61.6#
182 2.4 2.1 3.1





#57

Fluorene

Concen: 28.24 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

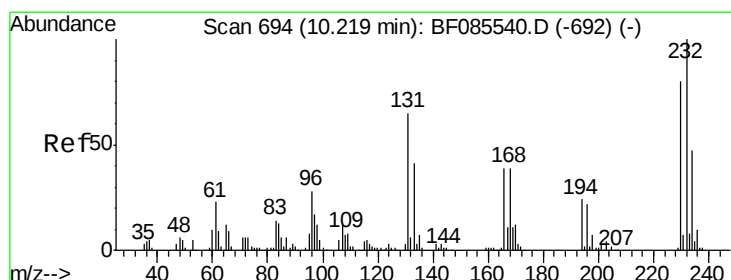
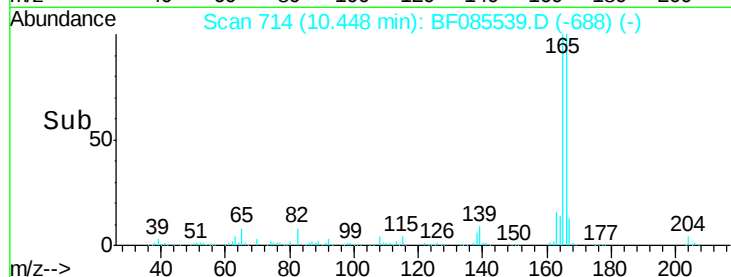
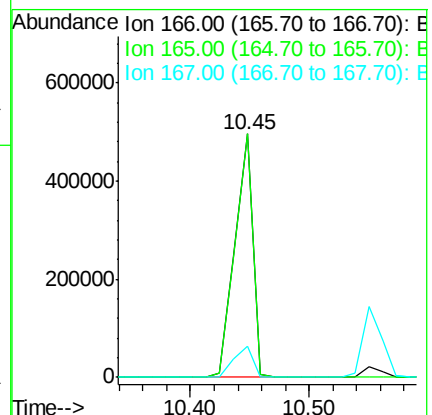
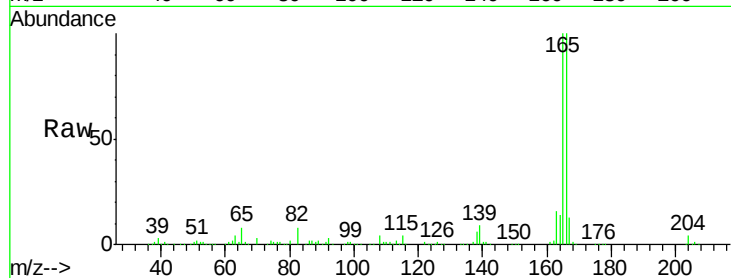
Tgt Ion:166 Resp: 521847

Ion Ratio Lower Upper

166 100

165 100.0 79.4 119.0

167 13.0 11.0 16.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 28.11 ng

RT: 10.22 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Tgt Ion:232 Resp: 117698

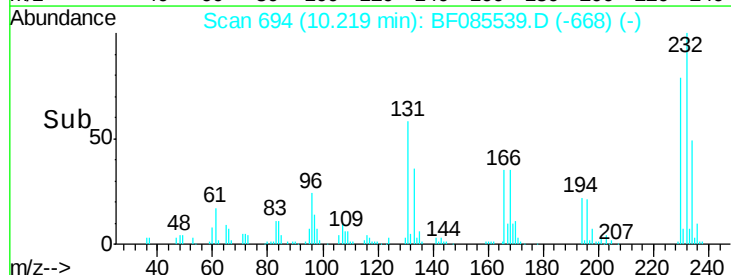
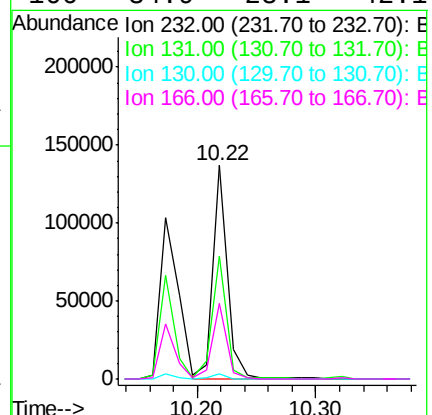
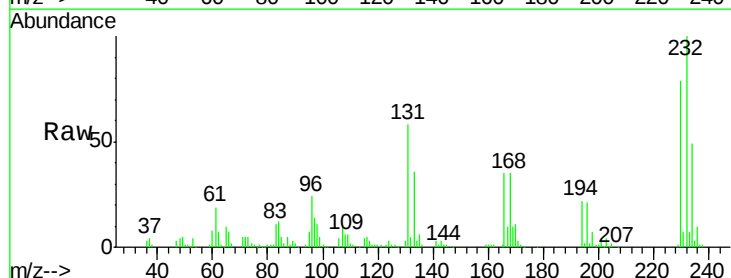
Ion Ratio Lower Upper

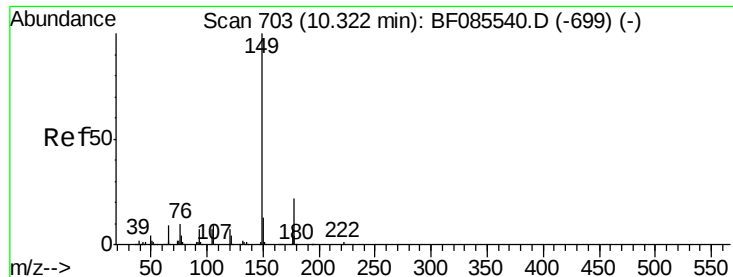
232 100

131 56.3 44.9 67.3

130 2.7 2.3 3.5

166 34.9 28.1 42.1

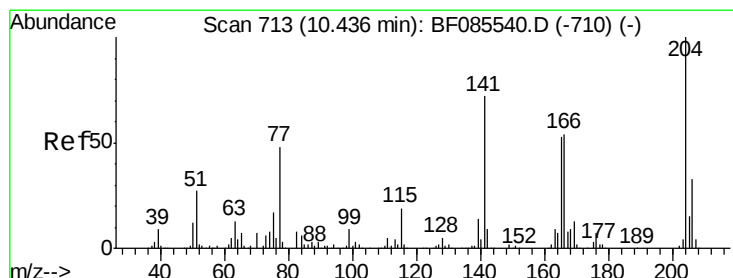
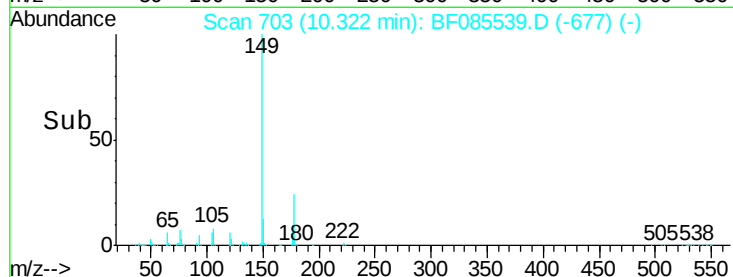
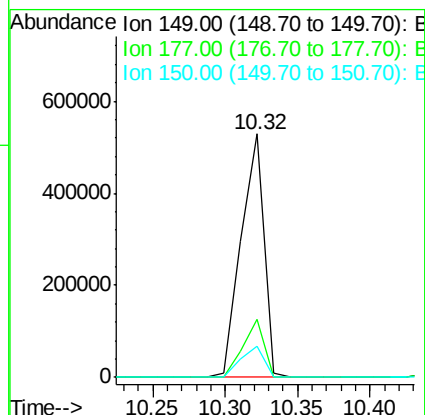
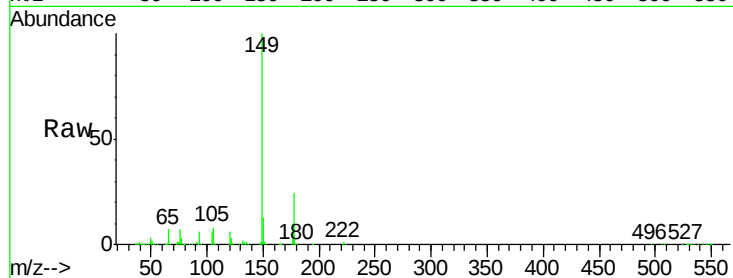




#59
Diethylphthalate
Concen: 27.38 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

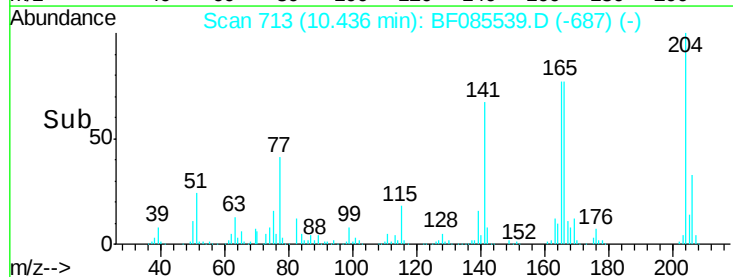
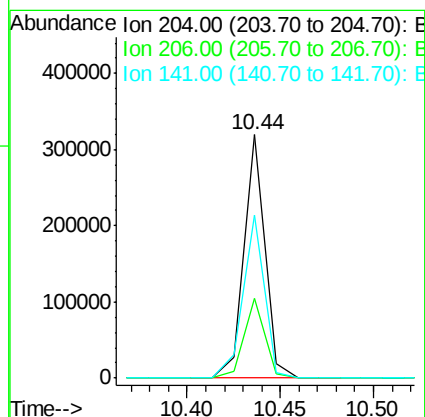
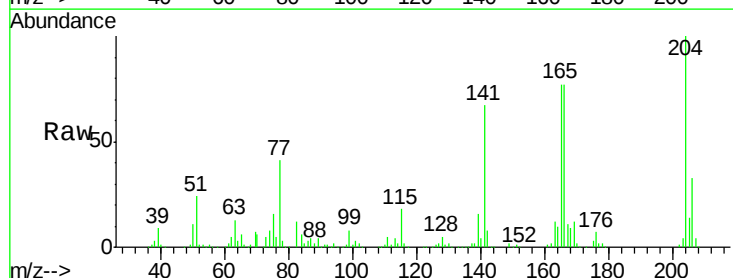
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

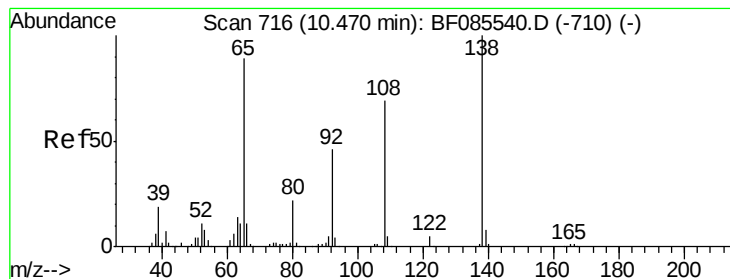
Tgt Ion:149 Resp: 578758
Ion Ratio Lower Upper
149 100
177 23.7 17.9 26.9
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 27.40 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Tgt Ion:204 Resp: 251250
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 66.7 57.4 86.0





#61

4-Nitroaniline

Concen: 25.57 ng

RT: 10.46 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

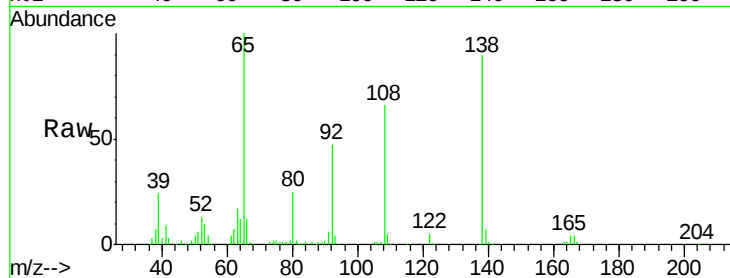
Tgt Ion:138 Resp: 138679

Ion Ratio Lower Upper

138 100

92 52.2 26.4 66.4

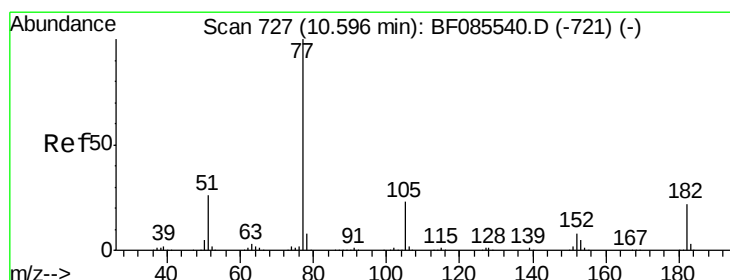
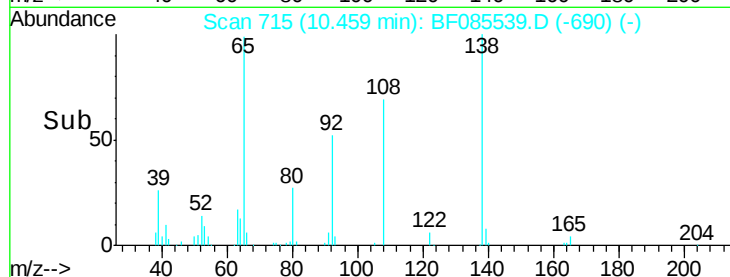
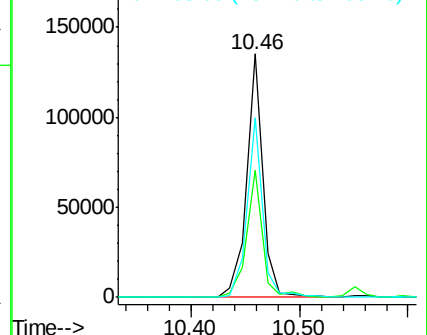
108 73.7 49.0 89.0



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: 27.86 ng

RT: 10.60 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Tgt Ion: 77 Resp: 577533

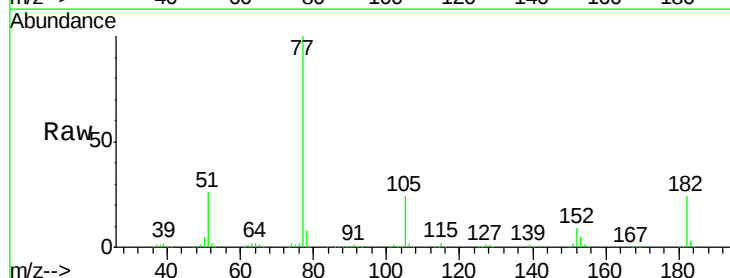
Ion Ratio Lower Upper

77 100

182 23.8 1.9 41.9

105 24.1 3.5 43.5

51 25.6 6.3 46.3

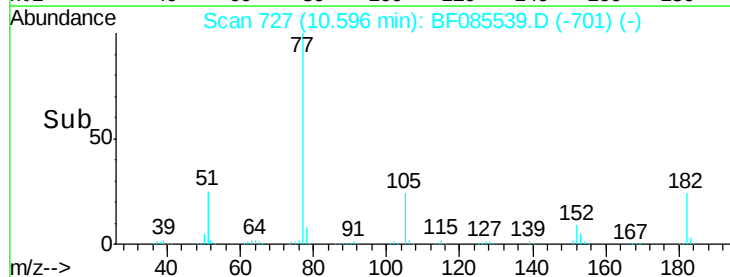
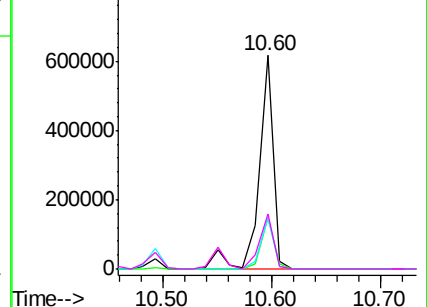


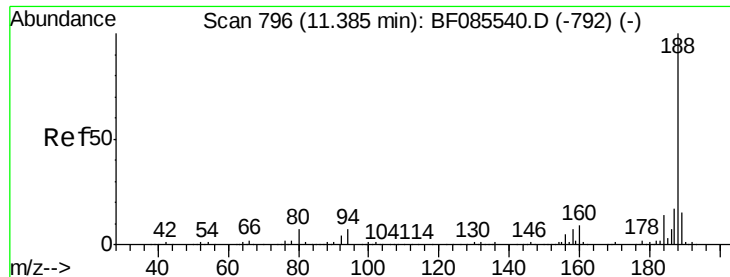
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

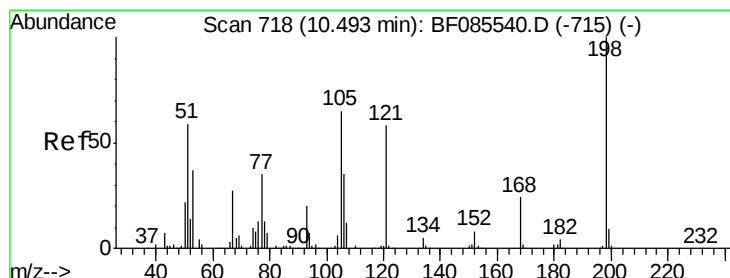
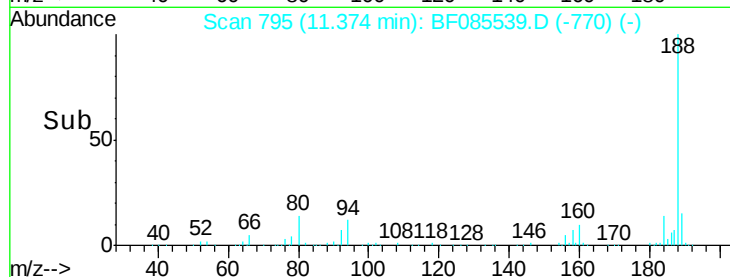
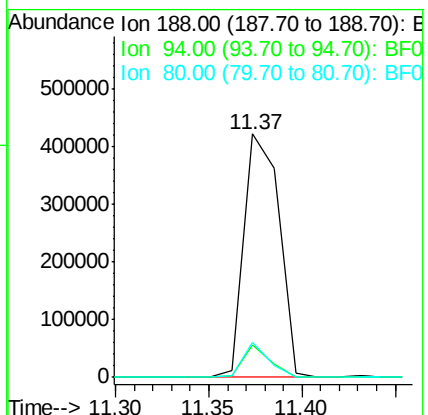
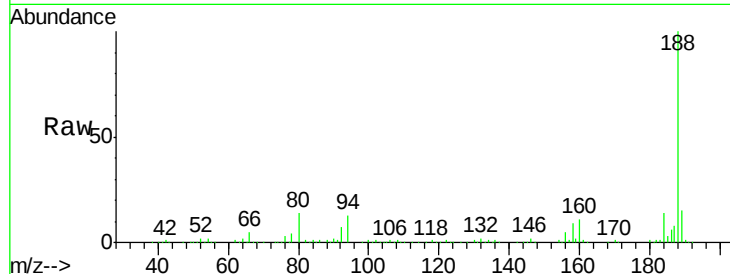




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

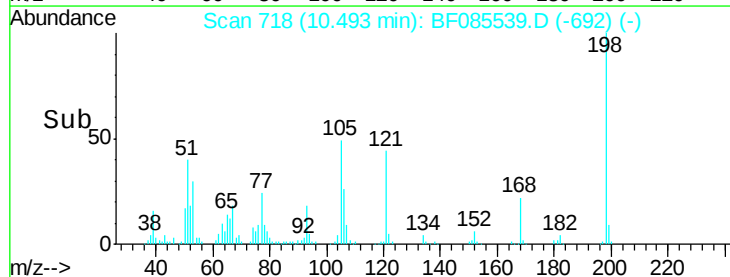
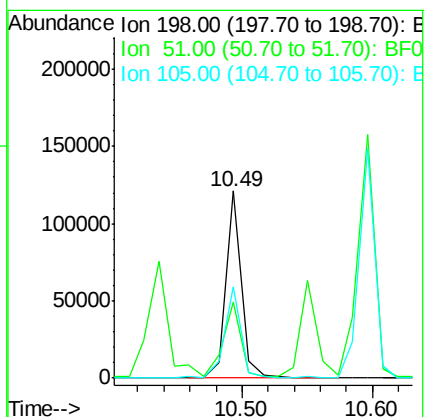
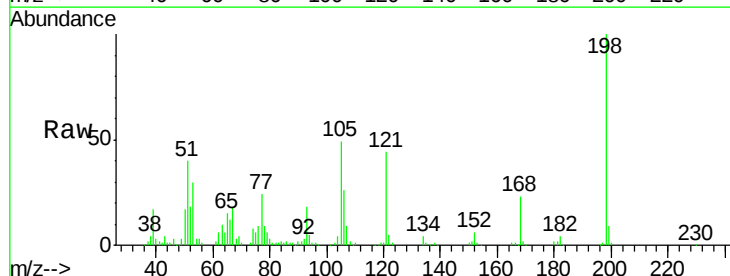
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

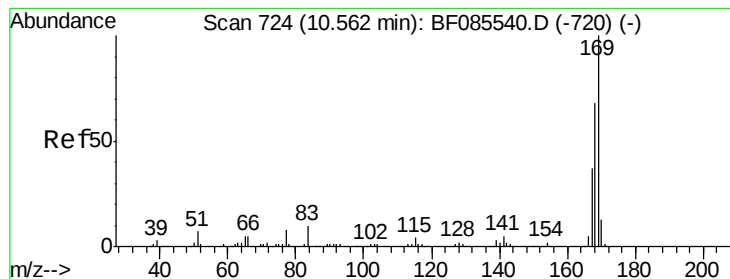
Tgt Ion:188 Resp: 551211
Ion Ratio Lower Upper
188 100
94 13.2 5.4 8.0#
80 14.5 5.5 8.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 30.67 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Tgt Ion:198 Resp: 99882
Ion Ratio Lower Upper
198 100
51 40.3 45.4 85.4#
105 48.8 45.9 85.9





#65

n-Nitrosodiphenylamine

Concen: 24.81 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

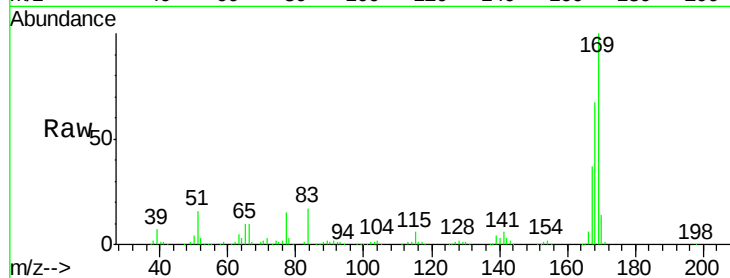
Tgt Ion:169 Resp: 428536

Ion Ratio Lower Upper

169 100

168 66.8 54.4 81.6

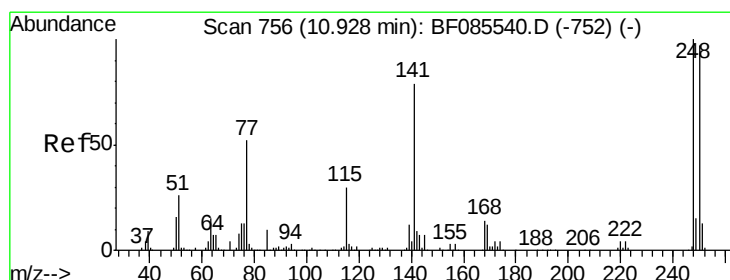
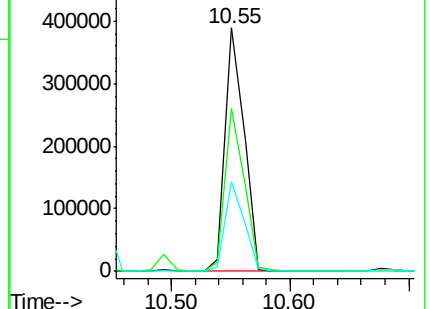
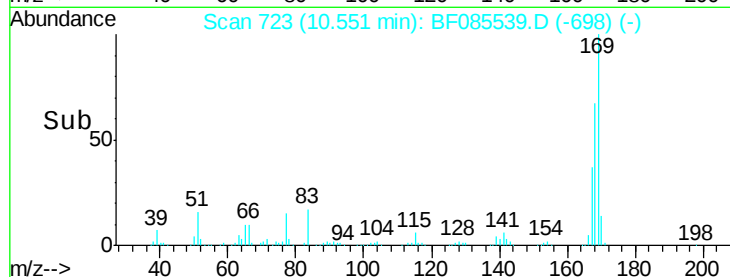
167 37.2 29.4 44.0



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: 27.34 ng

RT: 10.93 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

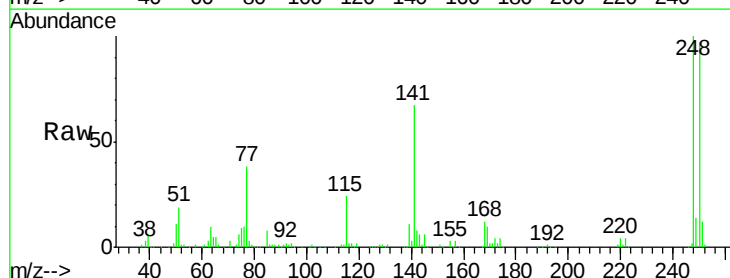
Tgt Ion:248 Resp: 153727

Ion Ratio Lower Upper

248 100

250 97.0 77.4 116.0

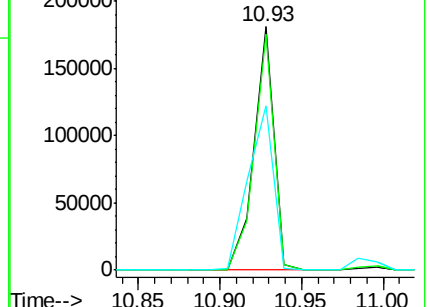
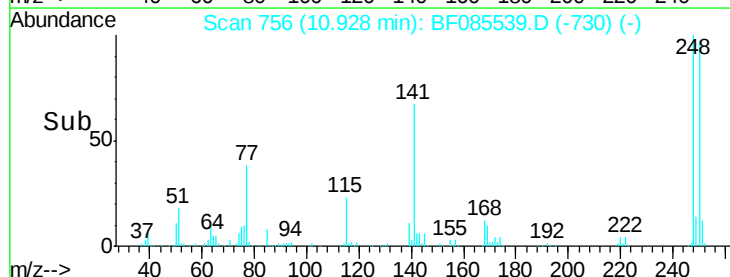
141 67.4 63.6 95.4

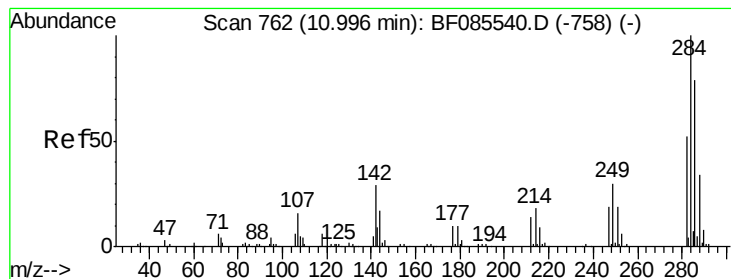


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 27.17 ng

RT: 11.00 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

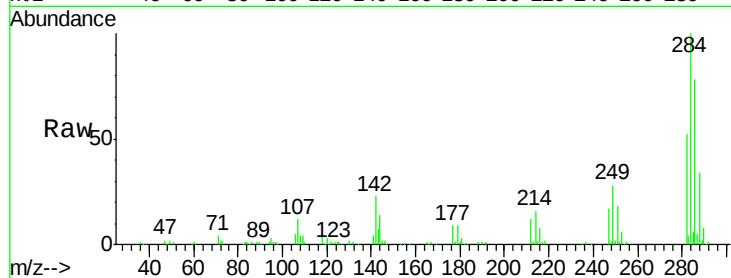
Tgt Ion:284 Resp: 159021

Ion Ratio Lower Upper

284 100

142 22.5 23.1 34.7#

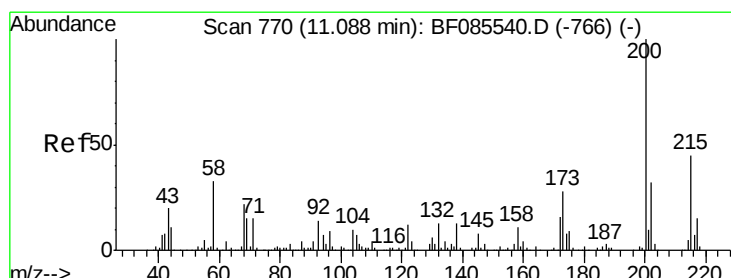
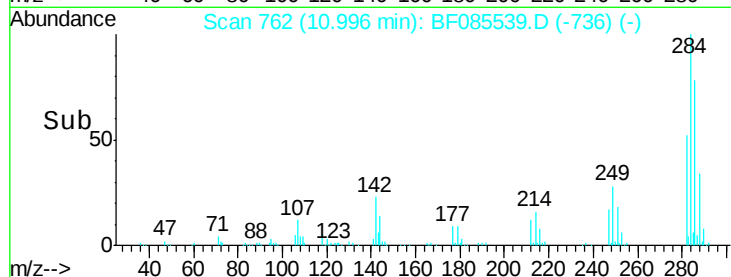
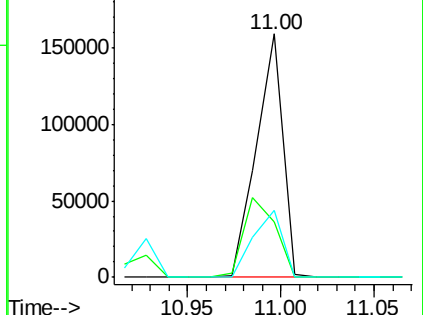
249 27.8 24.2 36.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 27.24 ng

RT: 11.08 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

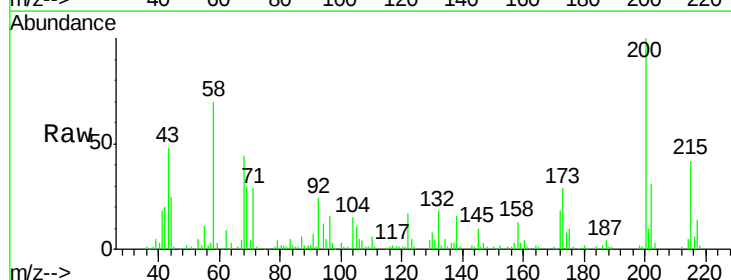
Tgt Ion:200 Resp: 137639

Ion Ratio Lower Upper

200 100

173 29.4 7.7 47.7

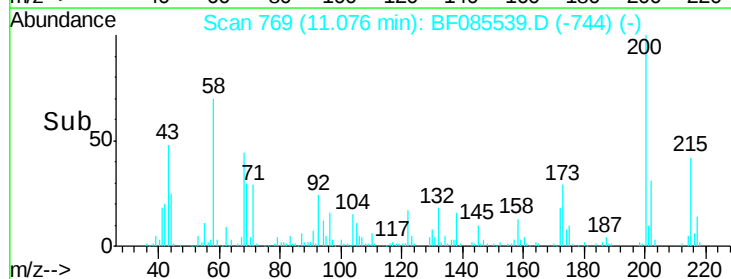
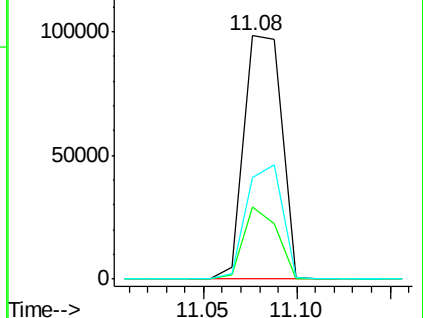
215 41.7 25.4 65.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

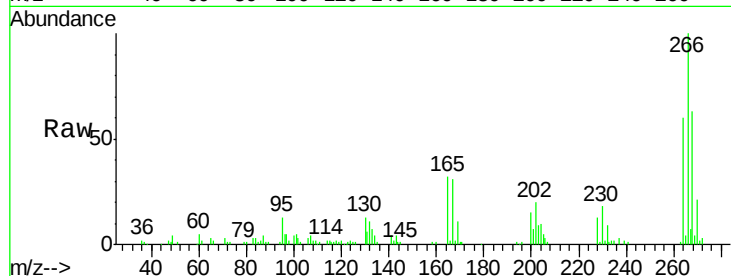




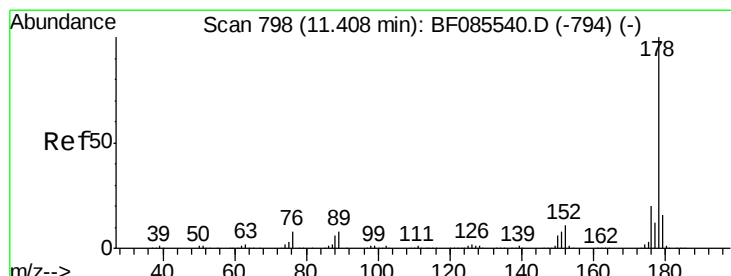
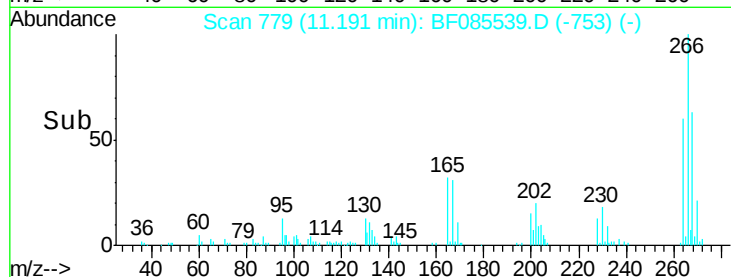
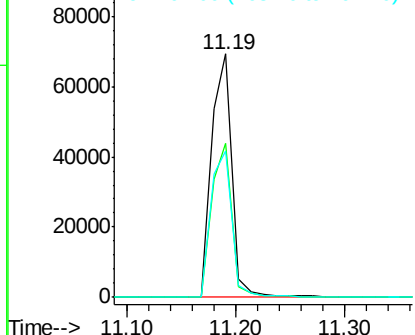
#69
 Pentachlorophenol
 Concen: 29.18 ng
 RT: 11.19 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 91073
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.5 77.3
 264 60.3 50.6 76.0

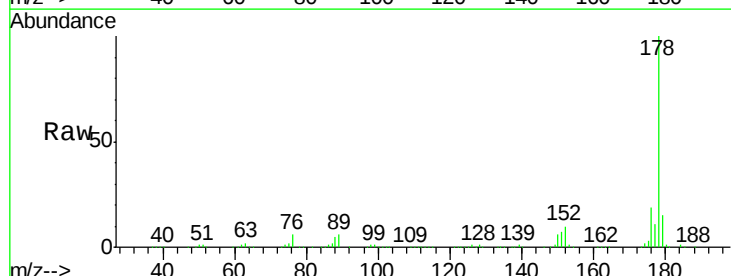


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

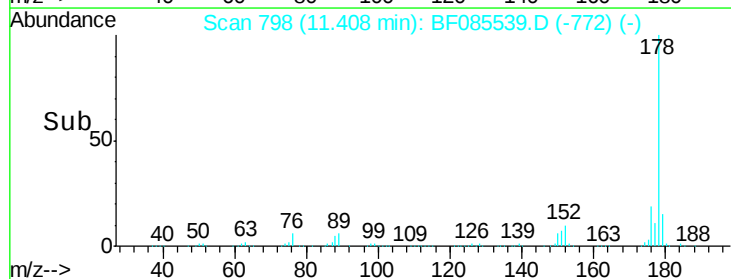
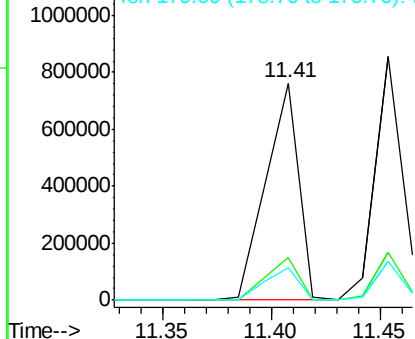


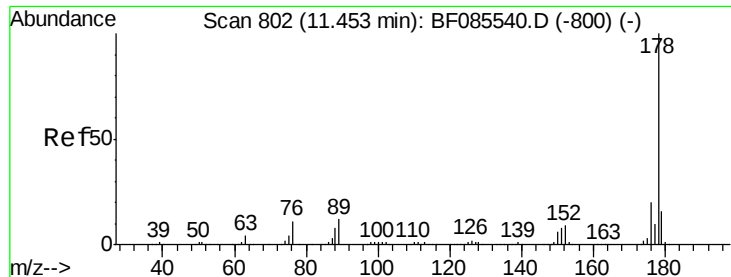
#70
 Phenanthrene
 Concen: 27.62 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Tgt Ion:178 Resp: 807562
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.3 24.5
 179 15.2 12.6 18.8



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

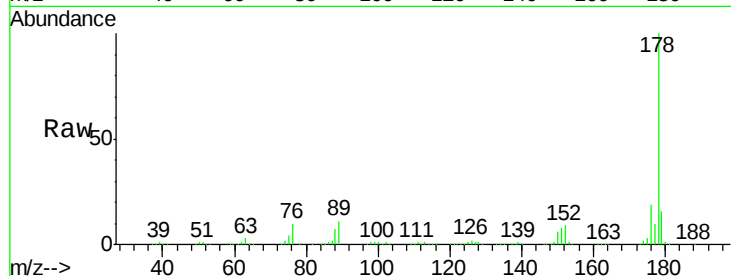




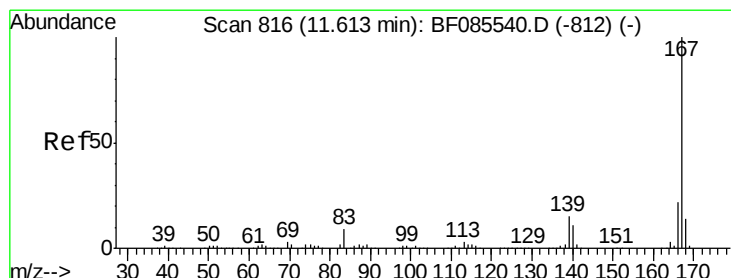
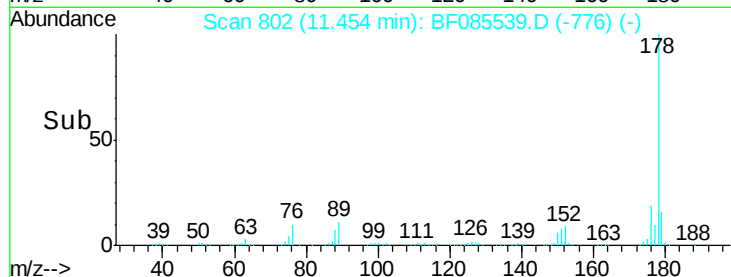
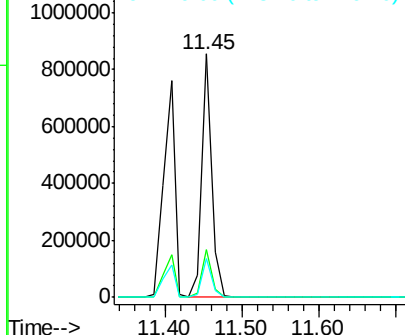
#71
 Anthracene
 Concen: 26.02 ng
 RT: 11.45 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 757240
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.8 13.0 19.4

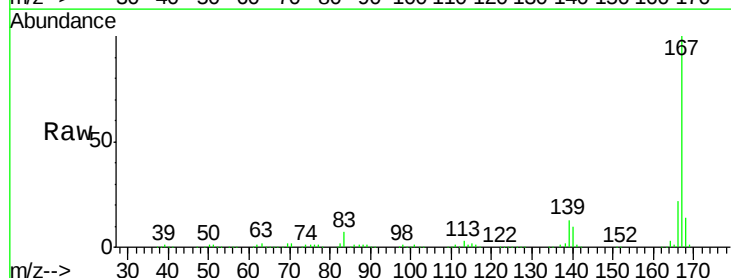


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

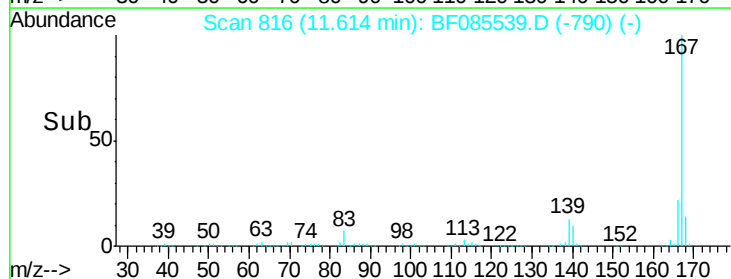
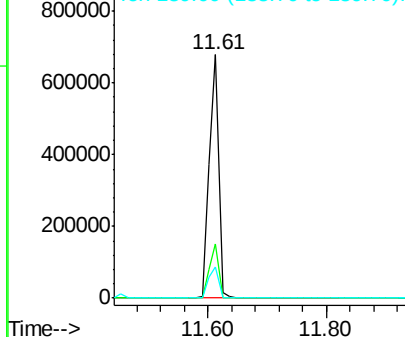


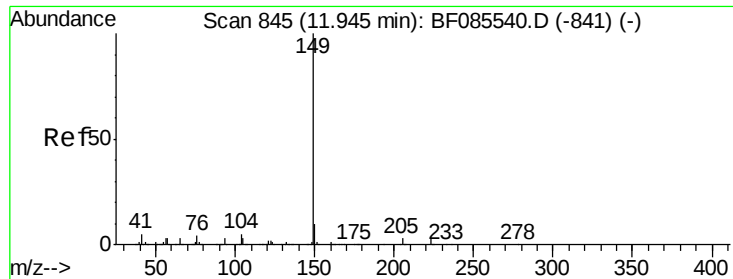
#72
 Carbazole
 Concen: 29.31 ng
 RT: 11.61 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Tgt Ion:167 Resp: 745004
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.0 11.6 17.4



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: 29.76 ng

RT: 11.95 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

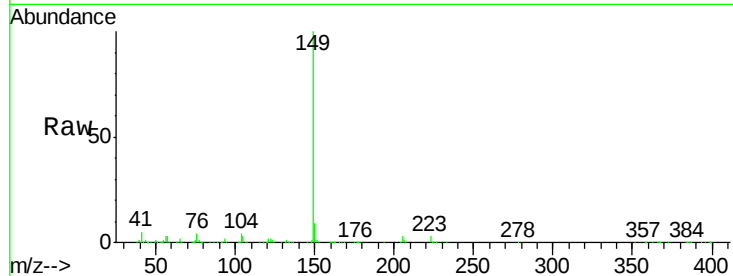
Tgt Ion:149 Resp: 935396

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

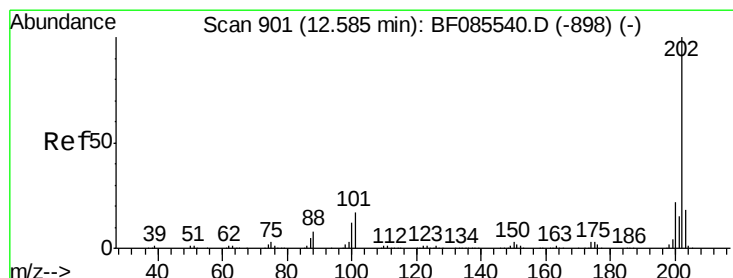
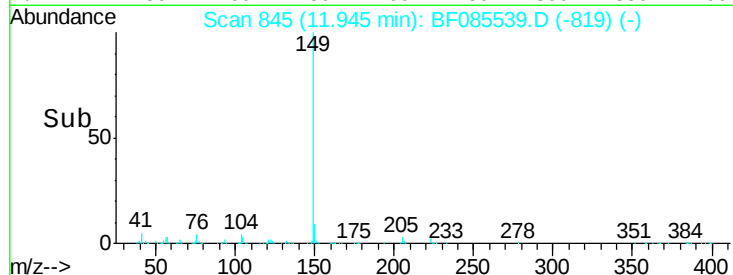
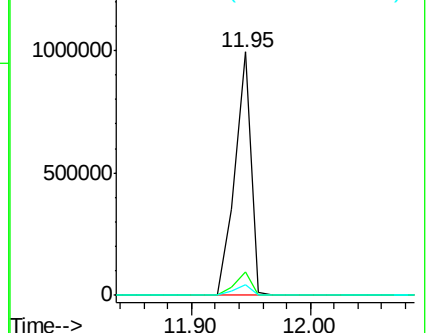
104 4.5 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 27.36 ng

RT: 12.59 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

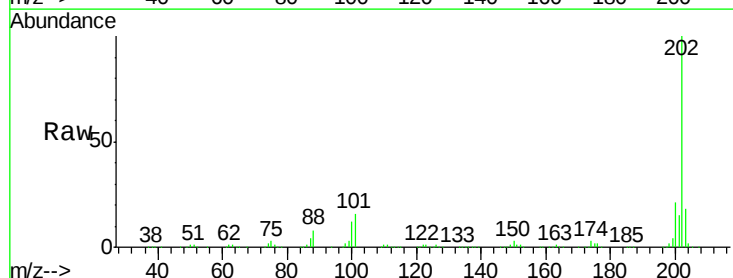
Tgt Ion:202 Resp: 755920

Ion Ratio Lower Upper

202 100

101 15.8 0.0 36.6

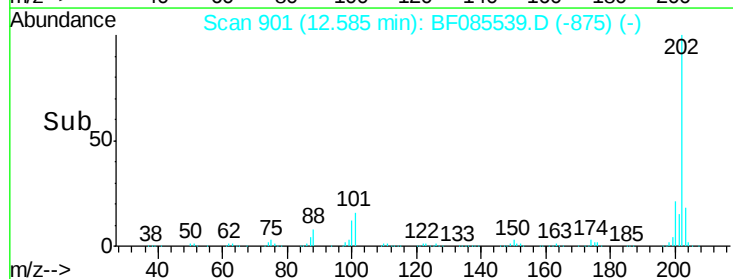
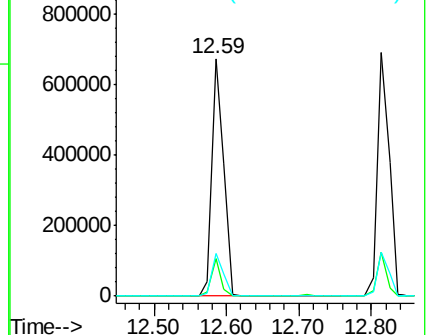
203 17.9 0.0 38.1

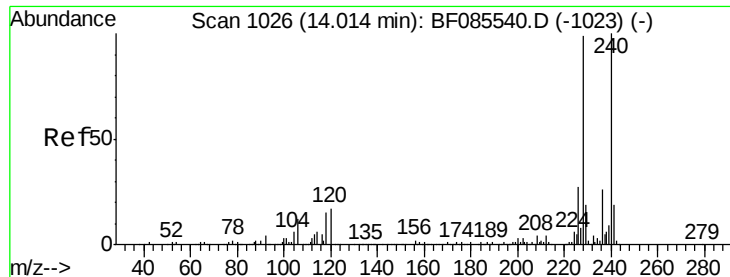


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

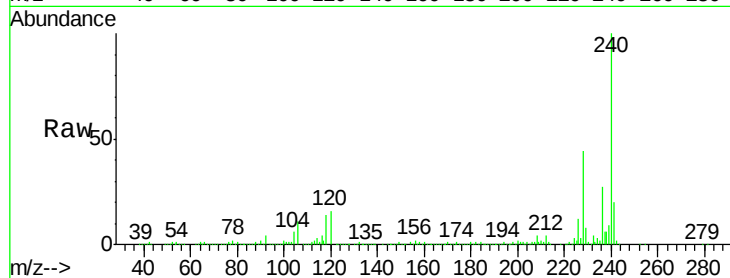
Tgt Ion:240 Resp: 450483

Ion Ratio Lower Upper

240 100

120 15.9 13.8 20.8

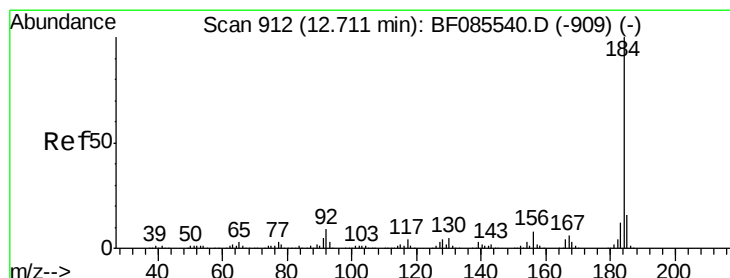
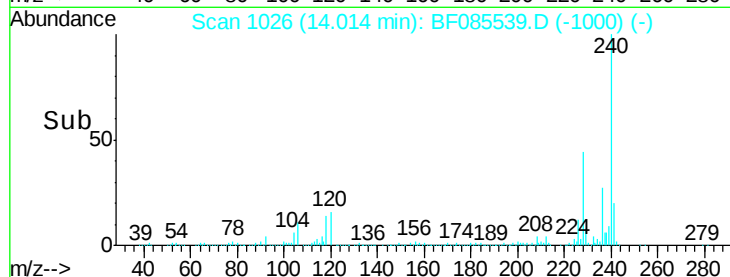
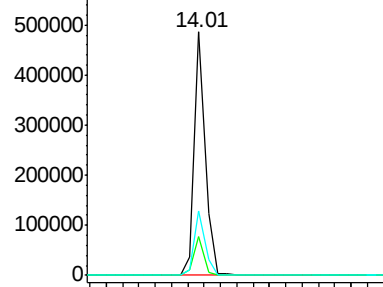
236 26.6 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.26 ng

RT: 12.71 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

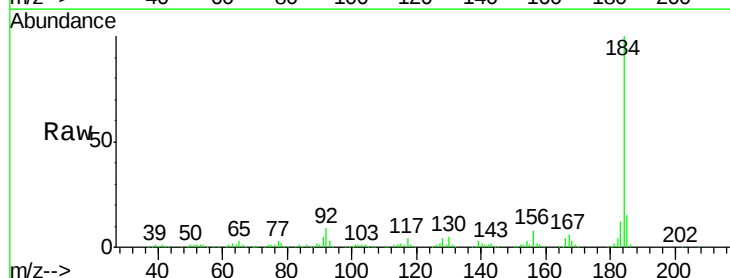
Tgt Ion:184 Resp: 434966

Ion Ratio Lower Upper

184 100

185 15.0 12.4 18.6

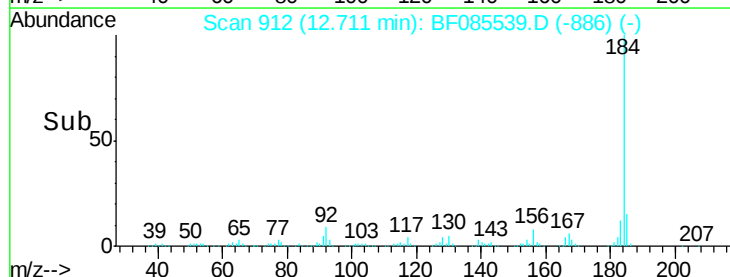
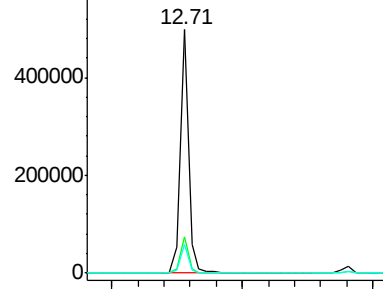
183 11.7 9.4 14.2

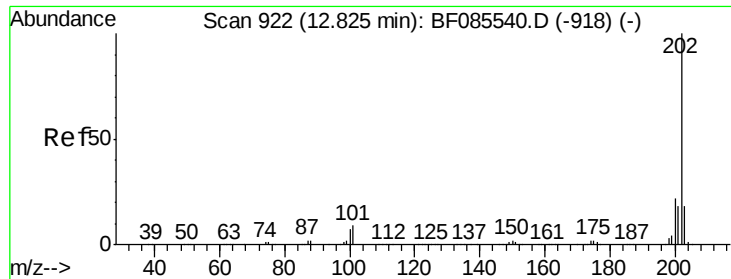


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

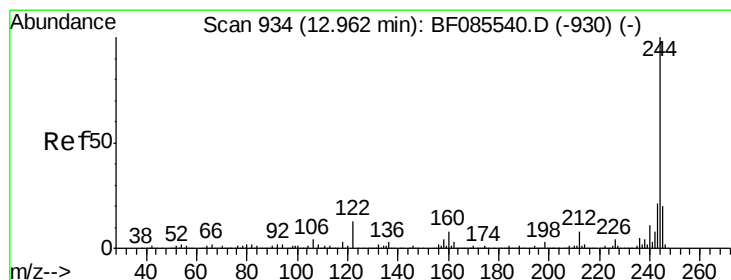
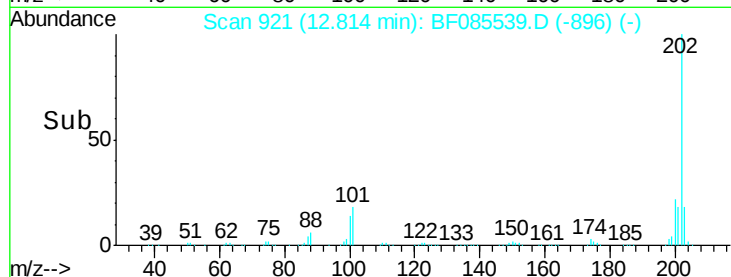
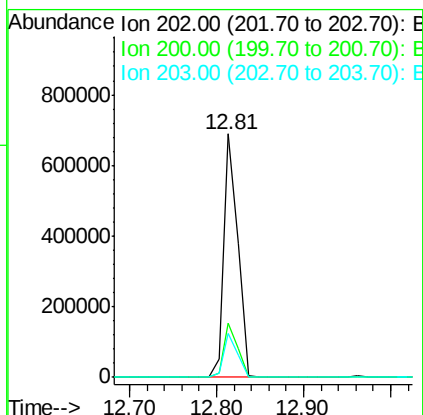
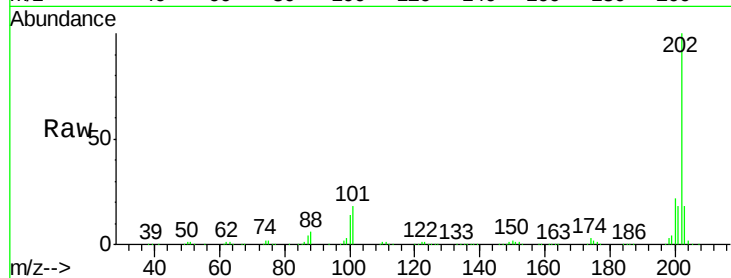




#77
 Pyrene
 Concen: 22.72 ng
 RT: 12.81 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

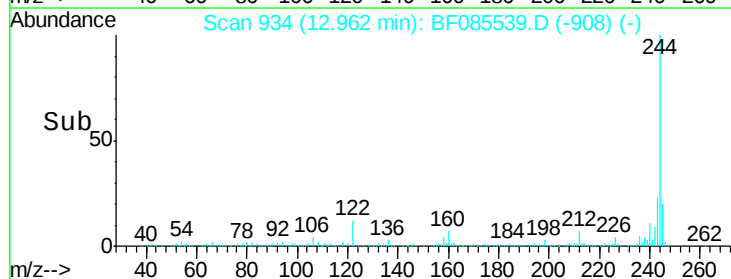
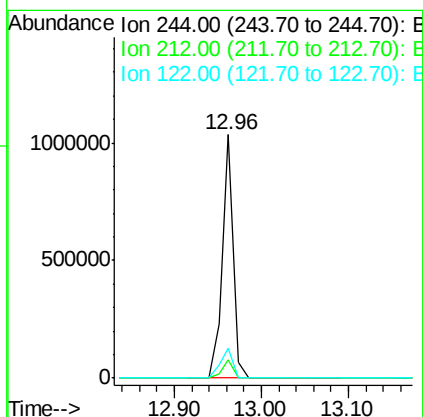
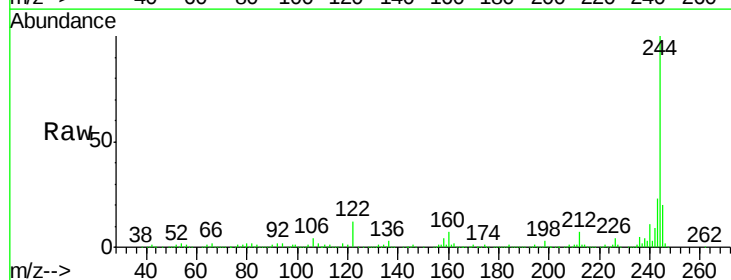
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

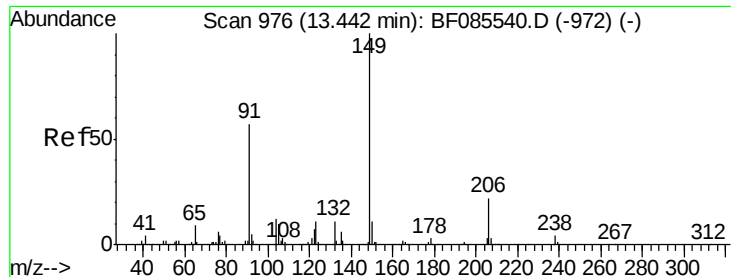
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	18.2	14.0	21.0



#78
 Terphenyl-d14
 Concen: 47.35 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	12.2	10.2	15.4

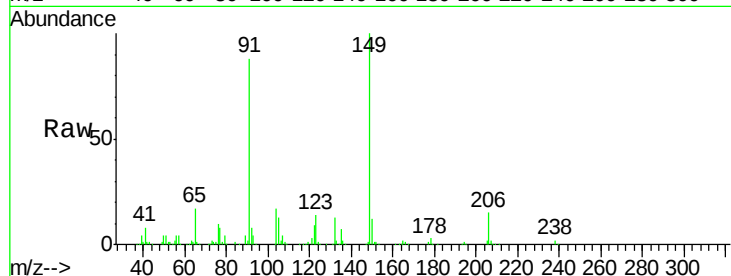




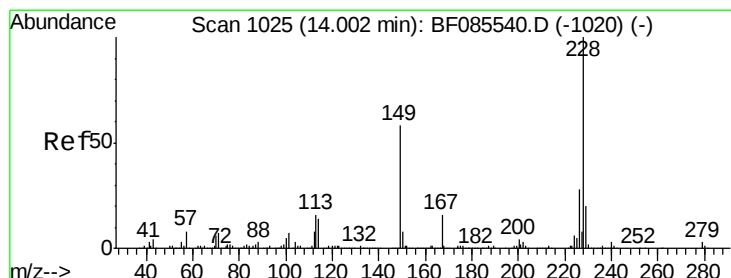
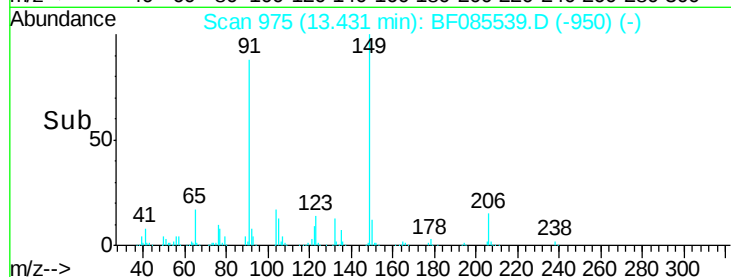
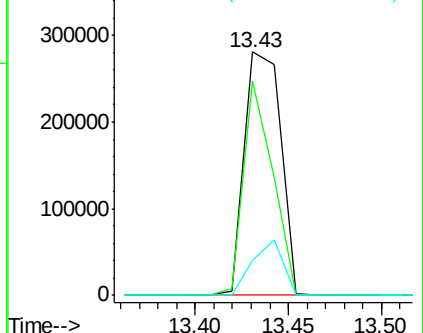
#79
Butylbenzylphthalate
Concen: 25.57 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 380841
Ion Ratio Lower Upper
149 100
91 87.9 45.8 68.8#
206 14.6 17.8 26.8#

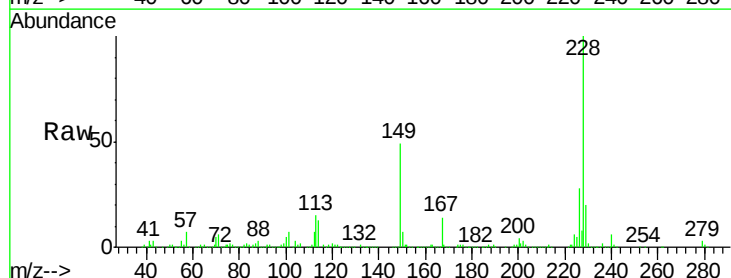


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

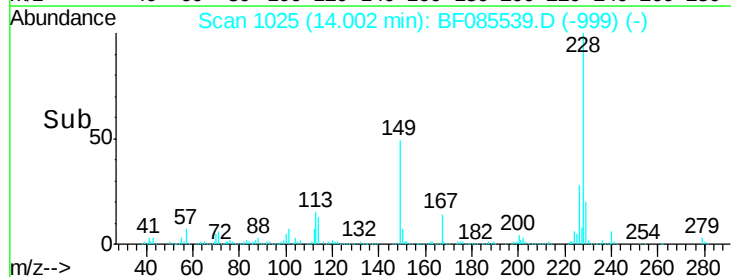
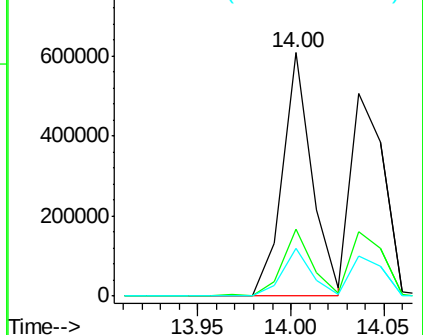


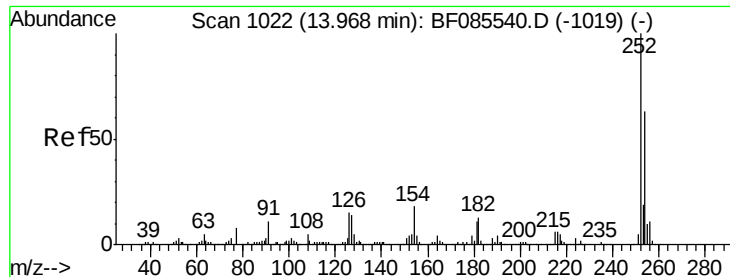
#80
Benzo(a)anthracene
Concen: 25.88 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Tgt Ion:228 Resp: 671439
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.9 16.2 24.4



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

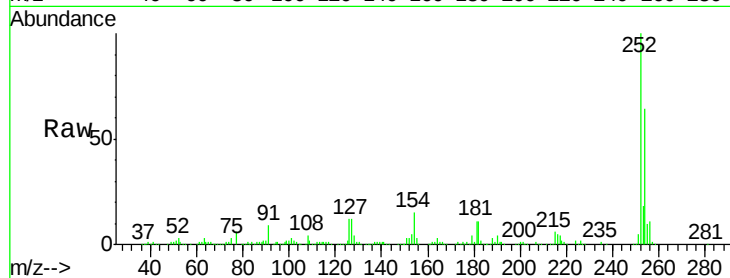




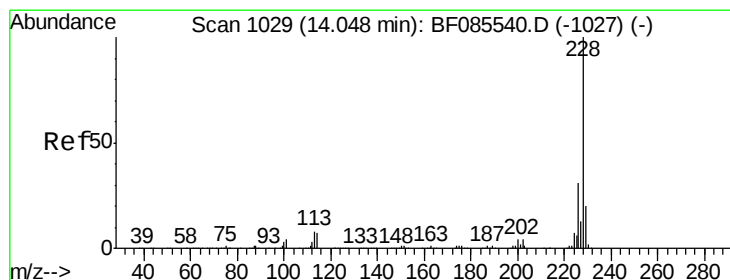
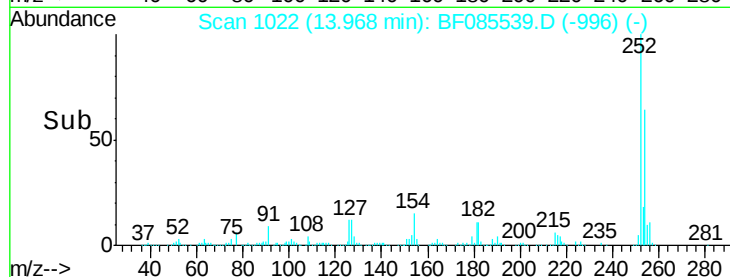
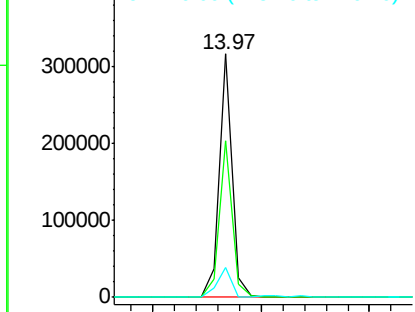
#81
 3,3'-Dichlorobenzidine
 Concen: 30.08 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 252 Resp: 264533
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.7 76.1
 126 12.4 11.8 17.6

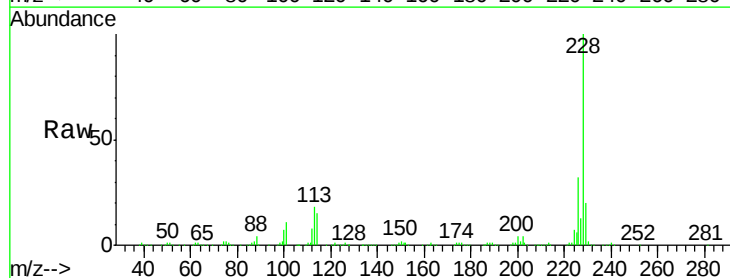


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

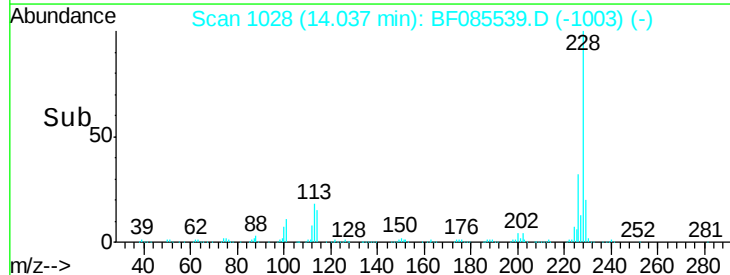
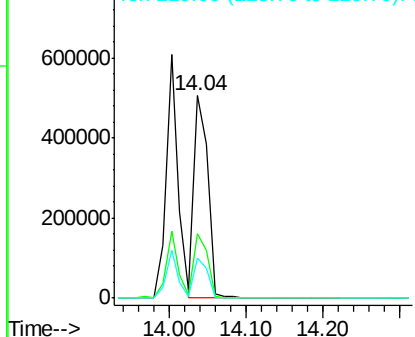


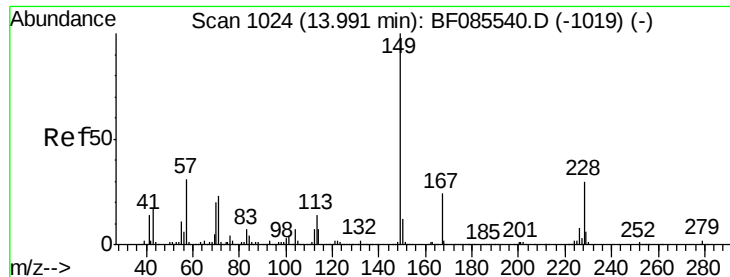
#82
 Chrysene
 Concen: 25.88 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Tgt Ion: 228 Resp: 627988
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.6
 229 19.9 15.7 23.5



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

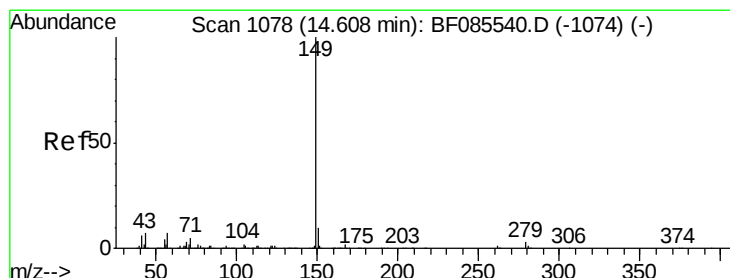
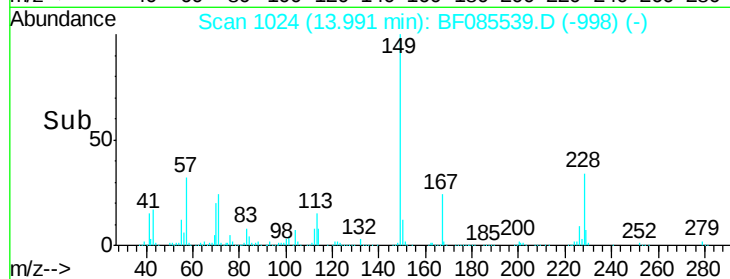
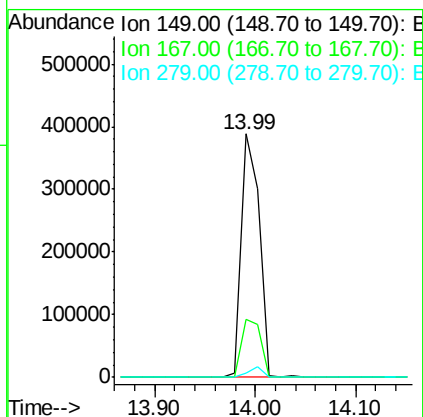
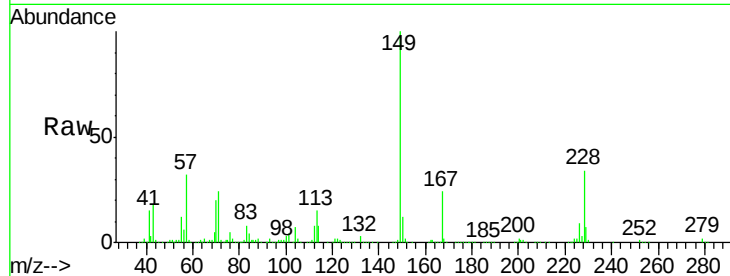




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.68 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

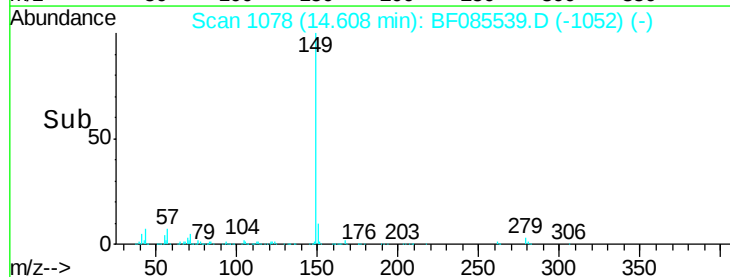
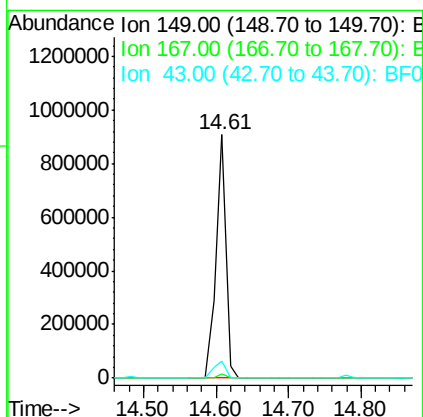
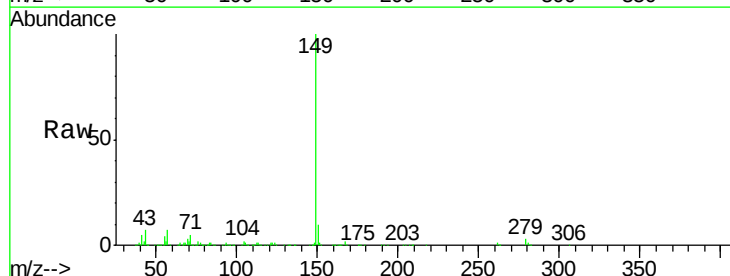
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

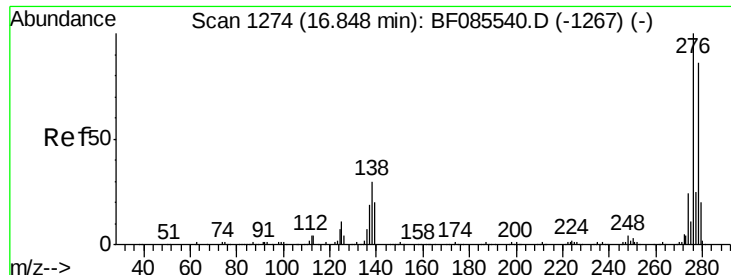
Tgt Ion:149 Resp: 485036
 Ion Ratio Lower Upper
 149 100
 167 23.9 19.4 29.2
 279 1.7 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 31.49 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Tgt Ion:149 Resp: 857489
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.5 7.1 10.7

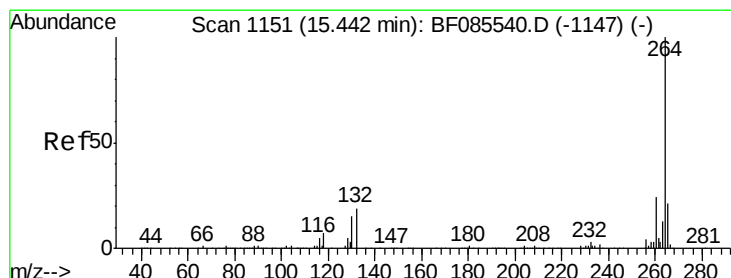
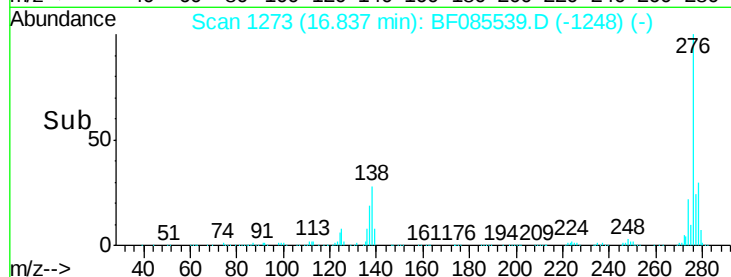
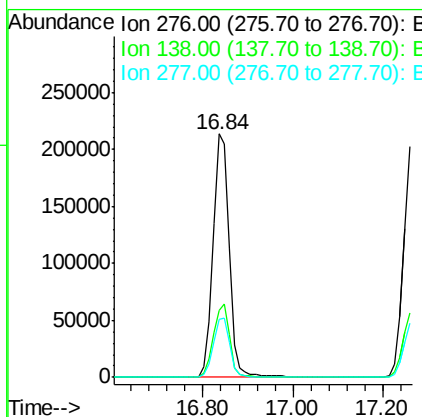
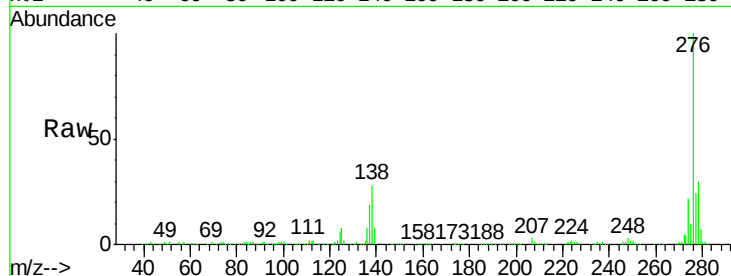




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.07 ng
 RT: 16.84 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

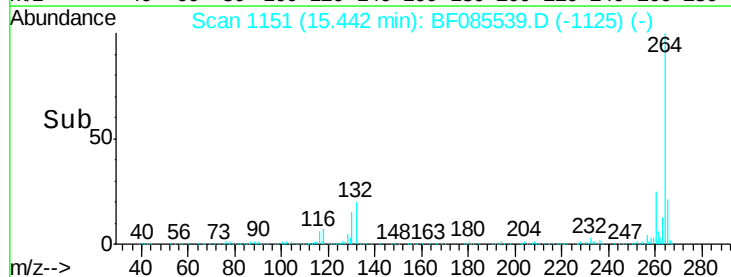
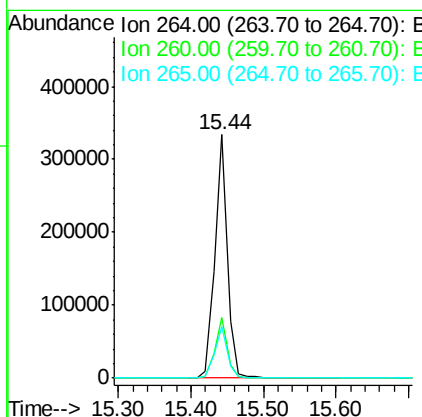
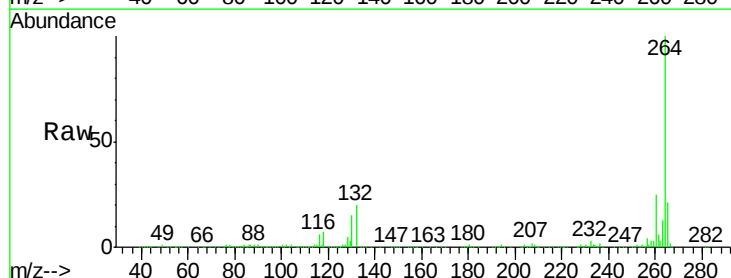
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

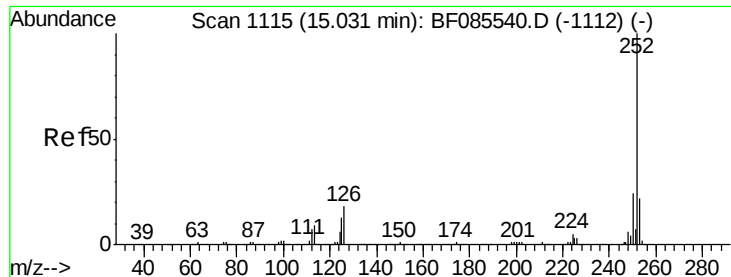
Tgt Ion: 276 Resp: 537926
 Ion Ratio Lower Upper
 276 100
 138 30.4 24.2 36.4
 277 24.8 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Tgt Ion: 264 Resp: 400104
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.4 29.2
 265 21.4 17.2 25.8

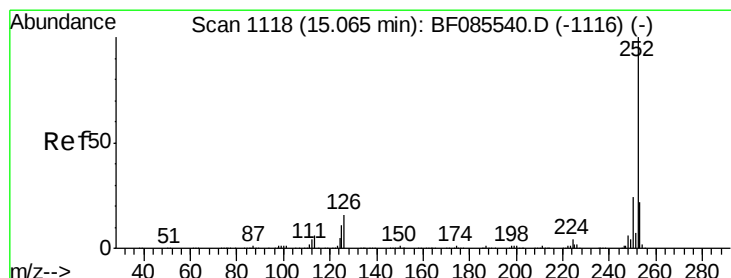
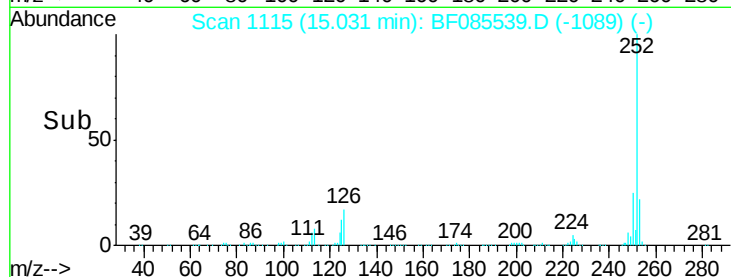
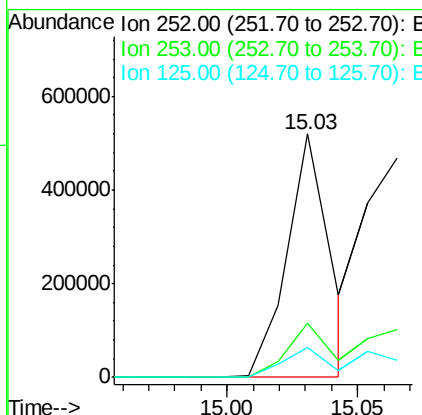
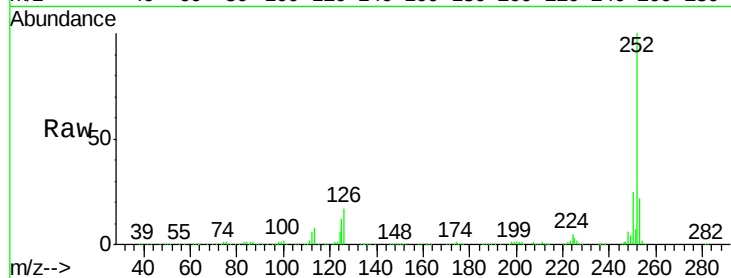




#87
Benzo(b)fluoranthene
Concen: 22.36 ng
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

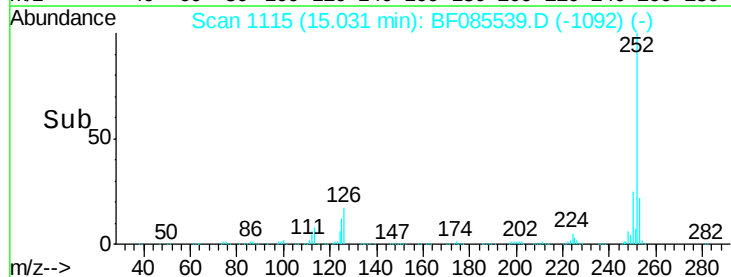
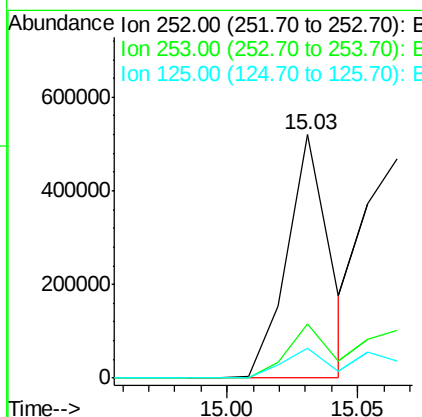
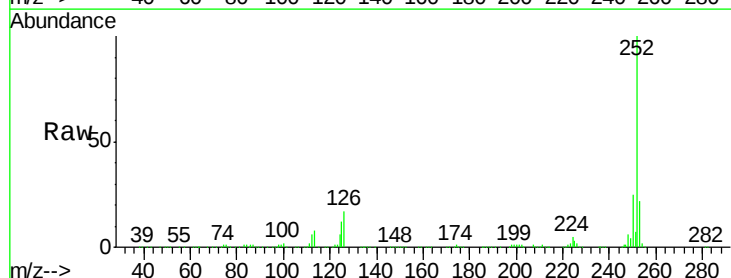
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

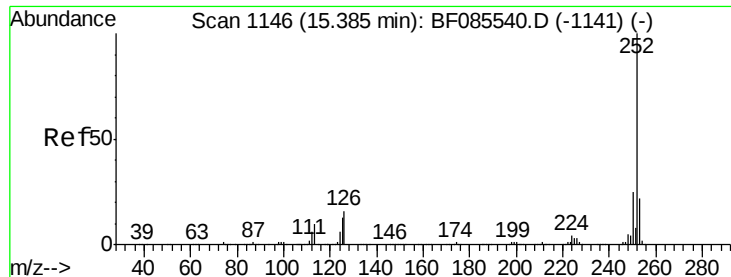
Tgt Ion:252 Resp: 586129
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 12.5 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 27.91 ng
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF085539.D
Acq: 18 Mar 2016 18:16

Tgt Ion:252 Resp: 586129
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 12.5 7.7 11.5#





#89

Benzo(a)pyrene

Concen: 25.02 ng

RT: 15.39 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

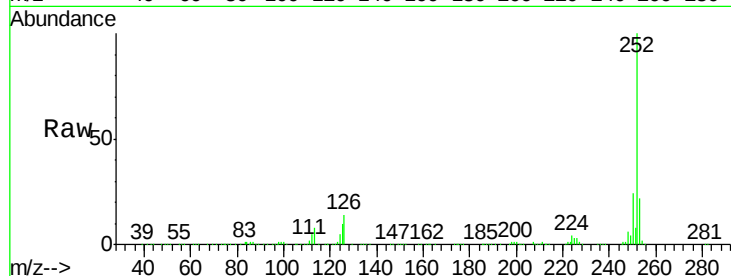
Tgt Ion:252 Resp: 566080

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

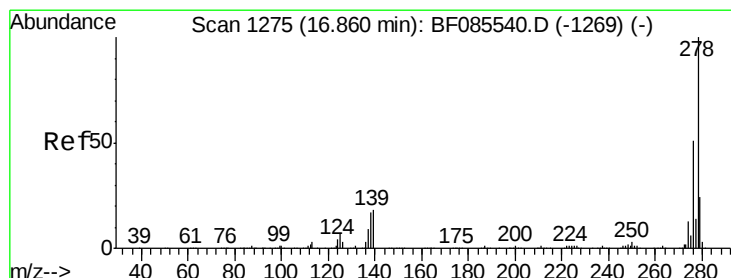
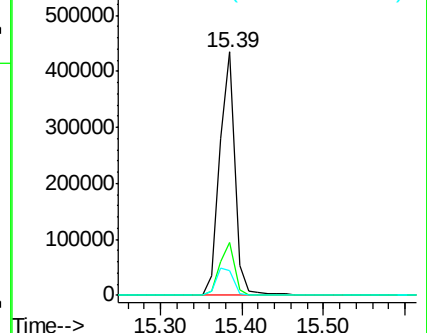
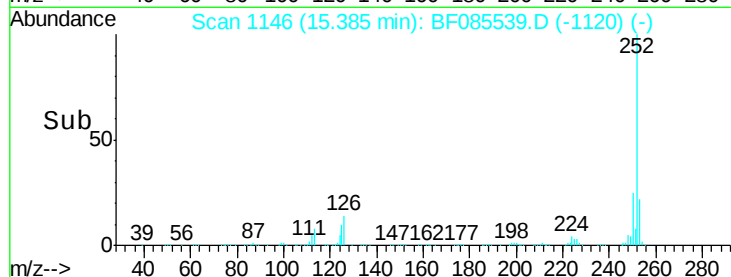
125 10.4 10.3 15.5



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: 21.17 ng

RT: 16.86 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF085539.D

Acq: 18 Mar 2016 18:16

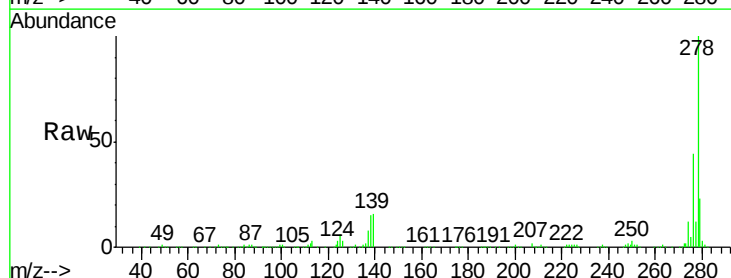
Tgt Ion:278 Resp: 451667

Ion Ratio Lower Upper

278 100

139 16.4 14.4 21.6

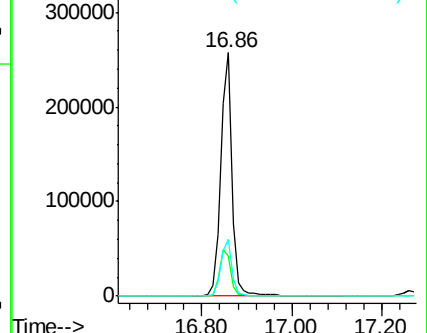
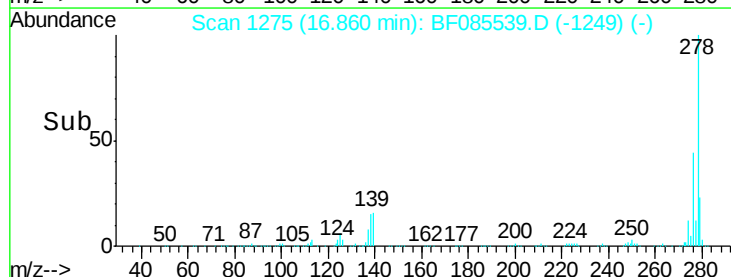
279 23.5 19.1 28.7

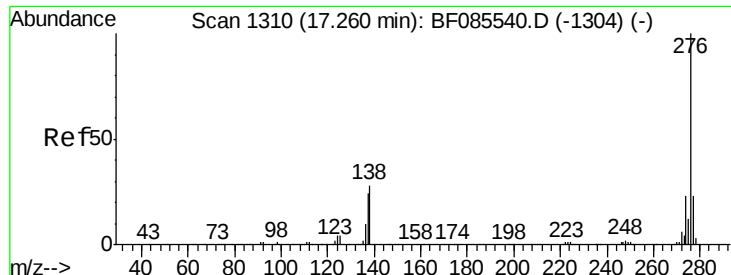


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 19.79 ng
 RT: 17.26 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF085539.D
 Acq: 18 Mar 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	27.8	22.6	34.0

