

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085455.D
 Acq On : 15 Mar 2016 14:50
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 15 16:22:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 16:07:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	161919	20.00	ng	0.15
21) Naphthalene-d8	8.20	136	693340	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	347585	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	632429	20.00	ng	0.00
75) Chrysene-d12	14.07	240	434907	20.00	ng	-0.01
86) Perylene-d12	15.52	264	308361	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	227628	23.58	ng	-0.01
7) Phenol-d6	6.53	99	285002	22.54	ng	-0.02
23) Nitrobenzene-d5	7.48	82	259954	20.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	58992	19.83	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	499339	21.85	ng	-0.01
78) Terphenyl-d14	13.02	244	424696	22.67	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.55	88	47861	9.70	ng	96
3) Pyridine	3.33	79	116194	9.40	ng	97
4) n-Nitrosodimethylamine	3.22	42	58216	11.01	ng	86
6) Aniline	6.56	93	188300	10.62	ng	99
8) 2-Chlorophenol	6.69	128	134224	11.55	ng	98
9) Benzaldehyde	6.46	77	83960	12.90	ng	85
10) Phenol	6.55	94	161559	11.93	ng	86
11) bis(2-Chloroethyl)ether	6.64	93	130024	11.56	ng	97
12) 1,3-Dichlorobenzene	7.08	146	129267	10.36	ng	# 89
13) 1,4-Dichlorobenzene	7.08	146	129267	10.34	ng	97
14) 1,2-Dichlorobenzene	7.08	146	129267	11.39	ng	96
15) Benzyl Alcohol	7.05	79	100516	10.83	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.19	45	169858	10.47	ng	98
17) 2-Methylphenol	7.32	107	138741	14.63	ng	# 50
18) Hexachloroethane	7.42	117	51549	11.17	ng	# 80
19) n-Nitroso-di-n-propylamine	7.48	70	34521	4.19	ng	# 73
20) 3+4-Methylphenols	7.32	107	138741	12.35	ng	# 67
22) Acetophenone	7.32	105	193409	11.43	ng	# 94
24) Nitrobenzene	7.49	77	139016	10.56	ng	96
25) Isophorone	7.73	82	245082	10.21	ng	97
26) 2-Nitrophenol	7.81	139	64234	10.03	ng	# 64
27) 2,4-Dimethylphenol	7.84	122	115510	9.87	ng	92
28) bis(2-Chloroethoxy)methane	7.94	93	163838	12.25	ng	100
29) 2,4-Dichlorophenol	8.05	162	97479	10.33	ng	87
30) 1,2,4-Trichlorobenzene	8.14	180	117529	11.51	ng	99
31) Naphthalene	8.22	128	419949	12.32	ng	98
32) Benzoic acid	7.92	122	53969	6.94	ng	97
33) 4-Chloroaniline	8.26	127	162651	11.79	ng	96
34) Hexachlorobutadiene	8.33	225	57203	10.77	ng	96
35) Caprolactam	8.61	113	28692	9.31	ng	96
36) 4-Chloro-3-methylphenol	8.74	107	125497	11.72	ng	97
37) 2-Methylnaphthalene	8.92	142	238380	10.90	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	109659	11.03	ng	98
40) Hexachlorocyclopentadiene	9.06	237	43825	8.17	ng	99

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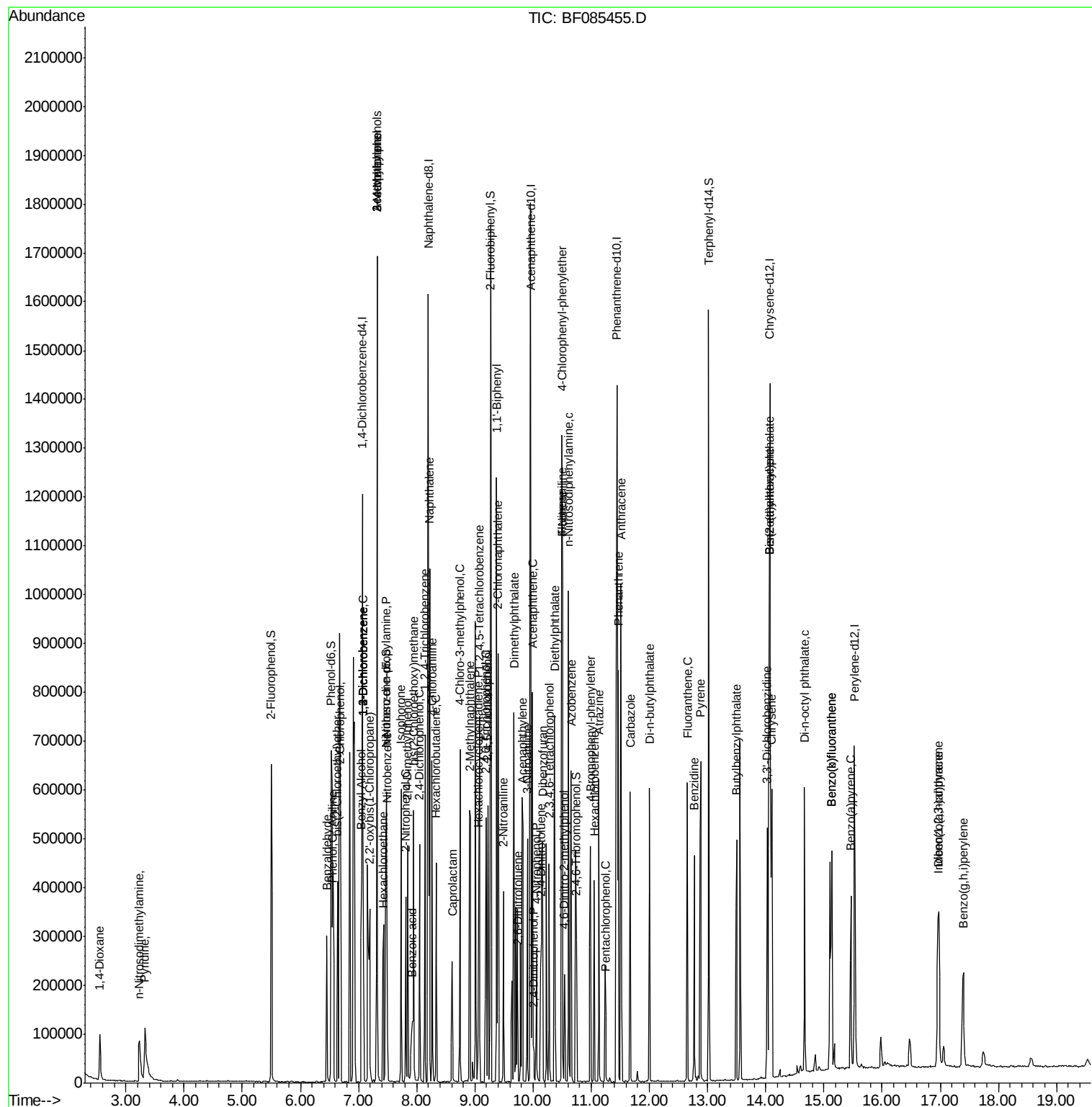
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	76498	10.34	ng	100
43) 2,4,5-Trichlorophenol	9.22	196	72250	10.30	ng	97
45) 1,1'-Biphenyl	9.37	154	344301	11.59	ng	94
46) 2-Chloronaphthalene	9.40	162	226347	10.00	ng	# 92
47) 2-Nitroaniline	9.49	65	64810	9.24	ng	96
48) Acenaphthylene	9.82	152	374241	10.62	ng	96
49) Dimethylphthalate	9.67	163	283132	10.61	ng	99
50) 2,6-Dinitrotoluene	9.74	165	51744	9.07	ng	# 71
51) Acenaphthene	9.99	154	232866	10.89	ng	99
52) 3-Nitroaniline	9.90	138	66629	9.76	ng	85
53) 2,4-Dinitrophenol	10.01	184	13131	5.51	ng	# 38
54) Dibenzofuran	10.16	168	289153	10.32	ng	92
55) 4-Nitrophenol	10.06	139	47760	8.90	ng	93
56) 2,4-Dinitrotoluene	10.14	165	71223	9.75	ng	# 74
57) Fluorene	10.50	166	251584	11.43	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	51021	10.35	ng	96
59) Diethylphthalate	10.37	149	257224	9.94	ng	95
60) 4-Chlorophenyl-phenylether	10.49	204	125734	11.74	ng	97
61) 4-Nitroaniline	10.50	138	59910	9.38	ng	100
62) Azobenzene	10.65	77	270221	10.59	ng	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	24429	6.45	ng	# 33
65) n-Nitrosodiphenylamine	10.61	169	219836	11.18	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	67656	11.02	ng	92
67) Hexachlorobenzene	11.05	284	68645	10.48	ng	# 92
68) Atrazine	11.13	200	67707	12.38	ng	97
69) Pentachlorophenol	11.25	266	27861	7.66	ng	97
70) Phenanthrene	11.46	178	367640	11.09	ng	97
71) Anthracene	11.51	178	368951	10.49	ng	99
72) Carbazole	11.67	167	314284	10.19	ng	97
73) Di-n-butylphthalate	12.00	149	411873	10.56	ng	# 96
74) Fluoranthene	12.65	202	356866	10.73	ng	93
76) Benzidine	12.77	184	160477	12.40	ng	98
77) Pyrene	12.88	202	360609	11.02	ng	97
79) Butylbenzylphthalate	13.50	149	151952	10.23	ng	# 72
80) Benzo(a)anthracene	14.06	228	273786	10.52	ng	98
81) 3,3'-Dichlorobenzidine	14.03	252	91794	11.18	ng	98
82) Chrysene	14.11	228	265610	11.04	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	186912	9.56	ng	# 97
84) Di-n-octyl phthalate	14.67	149	271994	9.14	ng	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	194624	10.37	ng	96
87) Benzo(b)fluoranthene	15.13	252	399126	19.42	ng	# 94
88) Benzo(k)fluoranthene	15.13	252	399126	24.08	ng	# 95
89) Benzo(a)pyrene	15.47	252	181410	10.65	ng	99
90) Dibenzo(a,h)anthracene	16.97	278	162316	11.16	ng	97
91) Benzo(g,h,i)perylene	17.40	276	164745	11.27	ng	95

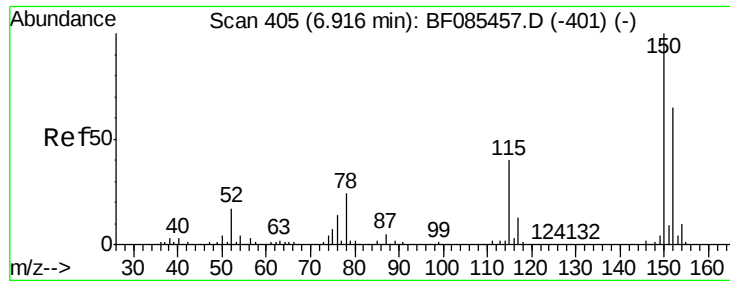
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.06 min Scan# 418

Delta R.T. 0.15 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

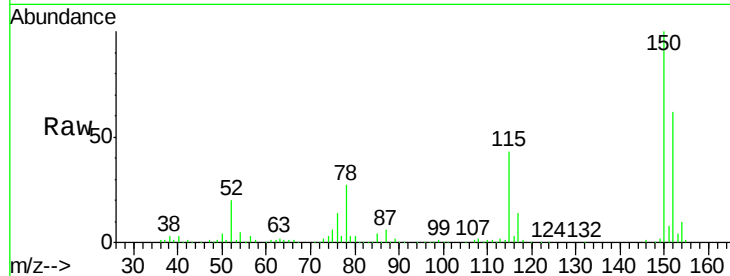
Tgt Ion:152 Resp: 161919

Ion Ratio Lower Upper

152 100

150 160.3 124.6 186.8

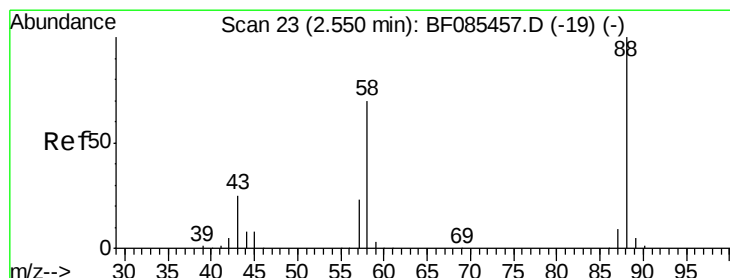
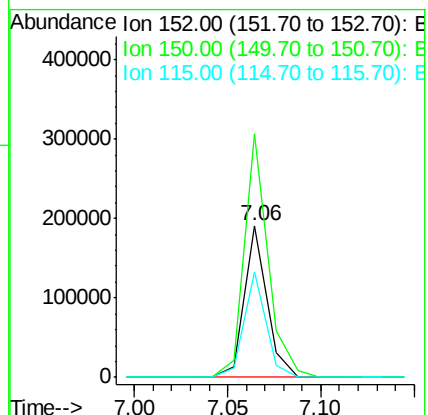
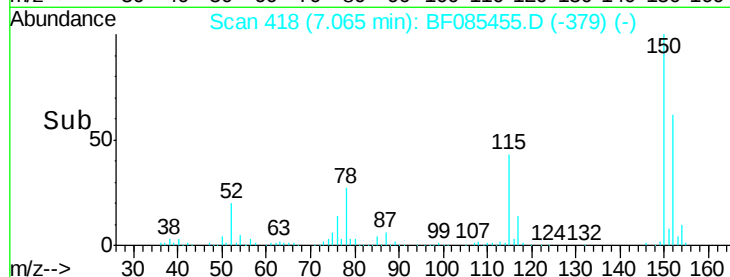
115 69.6 46.6 70.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.70 ng

RT: 2.55 min Scan# 23

Delta R.T. 0.00 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

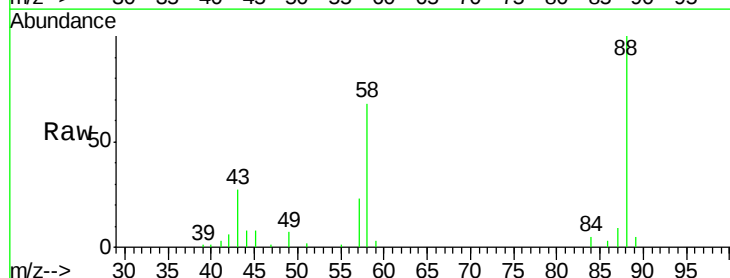
Tgt Ion: 88 Resp: 47861

Ion Ratio Lower Upper

88 100

58 66.4 57.0 85.6

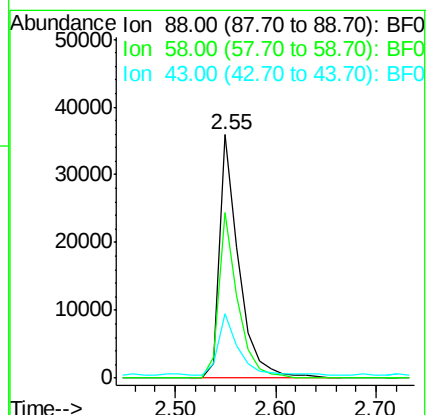
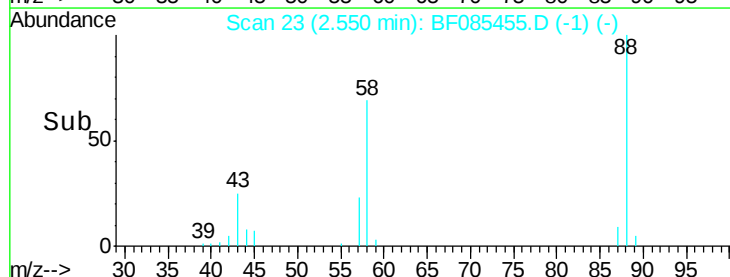
43 25.4 20.5 30.7

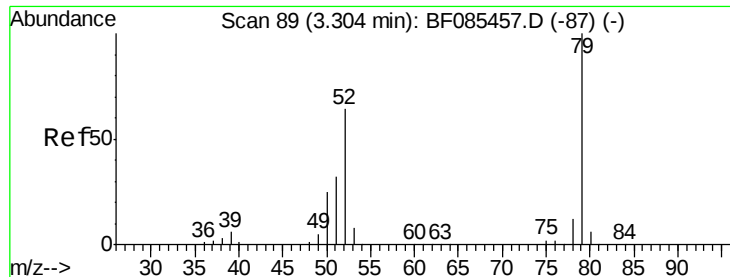


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 9.40 ng

RT: 3.33 min Scan# 91

Delta R.T. 0.02 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

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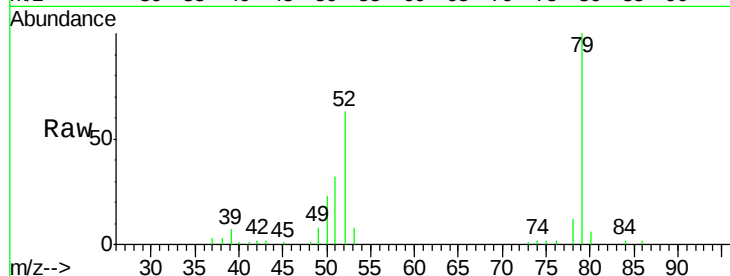
Tgt Ion: 79 Resp: 116194

Ion Ratio Lower Upper

79 100

52 62.6 52.6 79.0

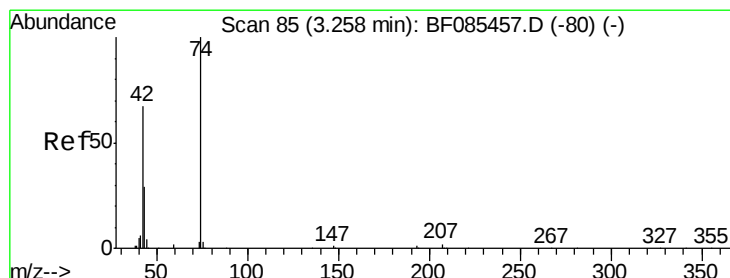
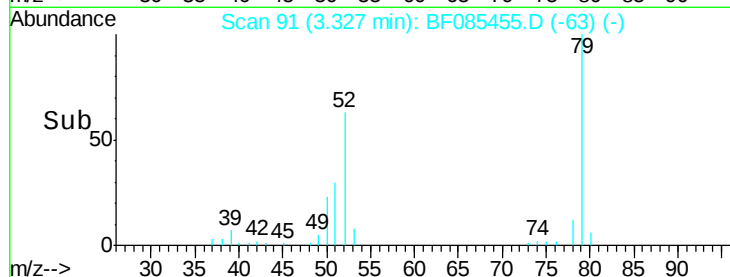
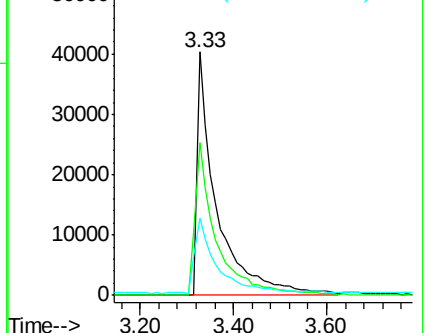
51 31.5 25.8 38.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 11.01 ng

RT: 3.22 min Scan# 82

Delta R.T. -0.03 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

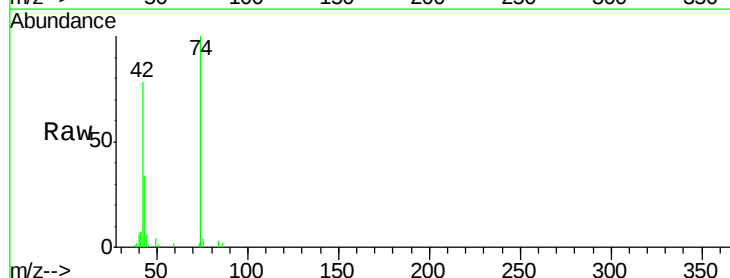
Tgt Ion: 42 Resp: 58216

Ion Ratio Lower Upper

42 100

74 128.0 116.8 175.2

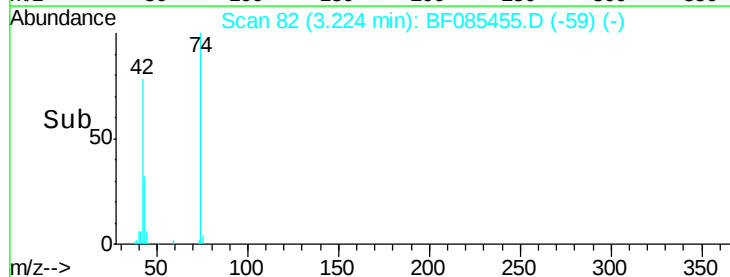
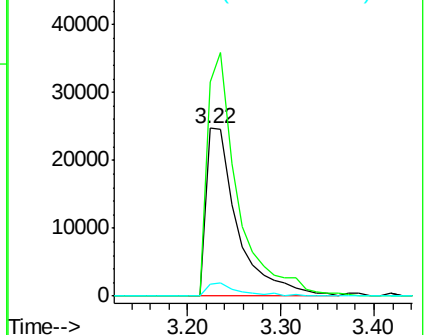
44 7.1 5.5 8.3

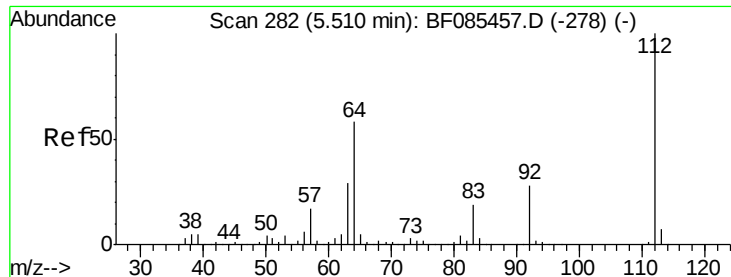


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 23.58 ng

RT: 5.50 min Scan# 281

Delta R.T. -0.01 min

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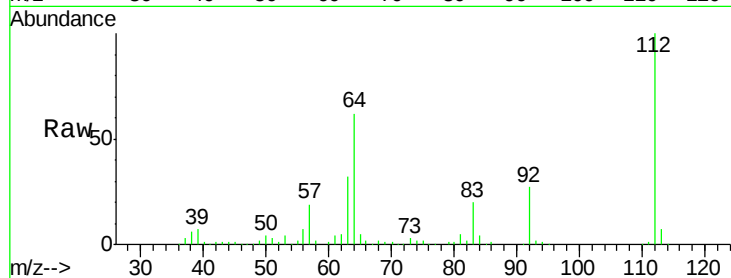
Tgt Ion: 112 Resp: 227628

Ion Ratio Lower Upper

112 100

64 62.3 49.0 73.4

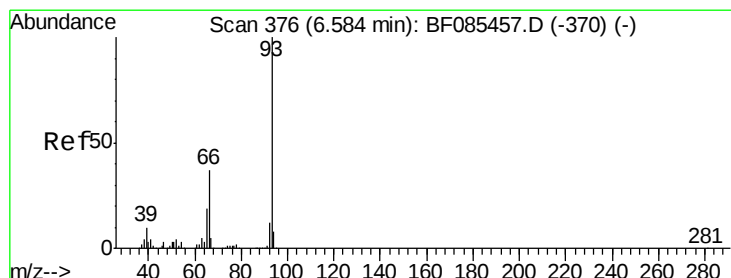
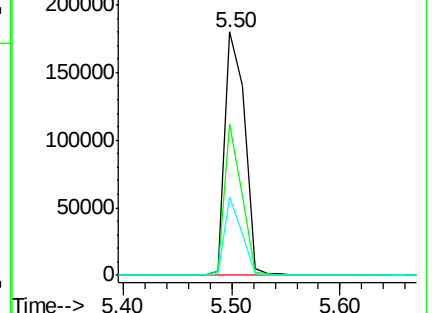
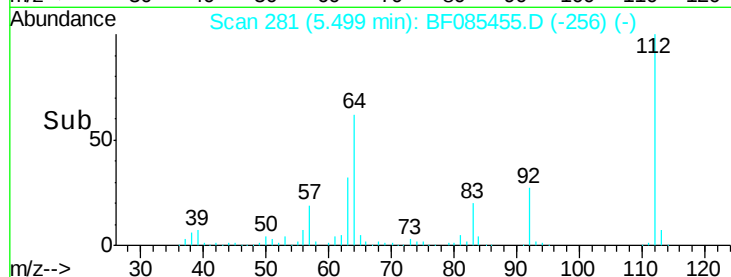
63 32.3 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): BF085457.D (-278) (-)

Ion 64.00 (63.70 to 64.70): BF085457.D (-278) (-)

Ion 63.00 (62.70 to 63.70): BF085457.D (-278) (-)



#6

Aniline

Concen: 10.62 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.02 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

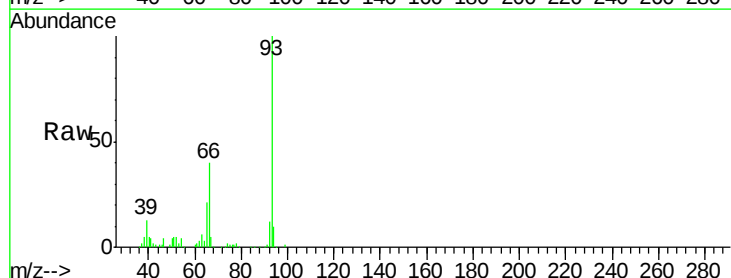
Tgt Ion: 93 Resp: 188300

Ion Ratio Lower Upper

93 100

66 40.3 31.6 47.4

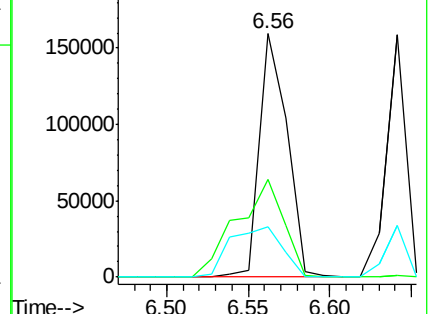
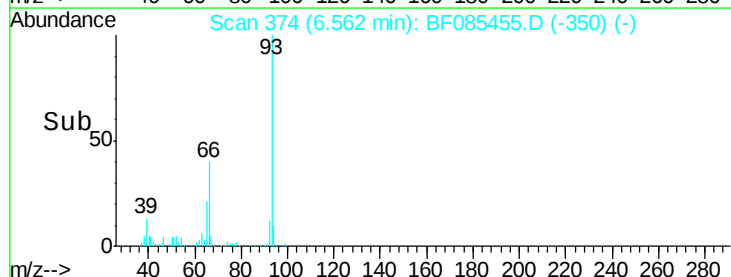
65 20.5 15.8 23.8

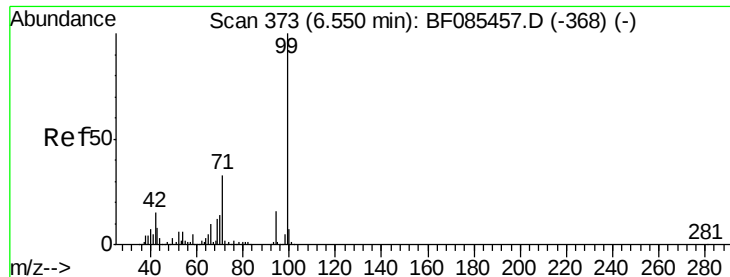


Abundance Ion 93.00 (92.70 to 93.70): BF085457.D (-370) (-)

Ion 66.00 (65.70 to 66.70): BF085457.D (-370) (-)

Ion 65.00 (64.70 to 65.70): BF085457.D (-370) (-)





#7

Phenol-d6

Concen: 22.54 ng

RT: 6.53 min Scan# 371

Delta R.T. -0.02 min

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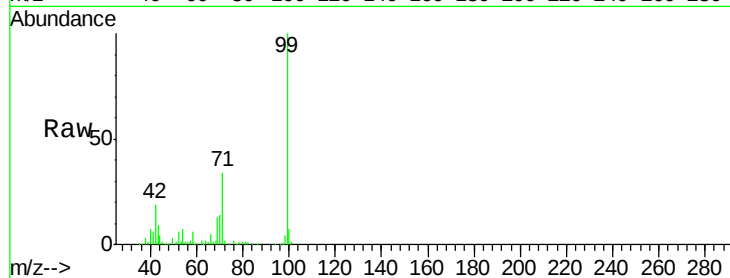
Tgt Ion: 99 Resp: 285002

Ion Ratio Lower Upper

99 100

42 18.9 13.6 20.4

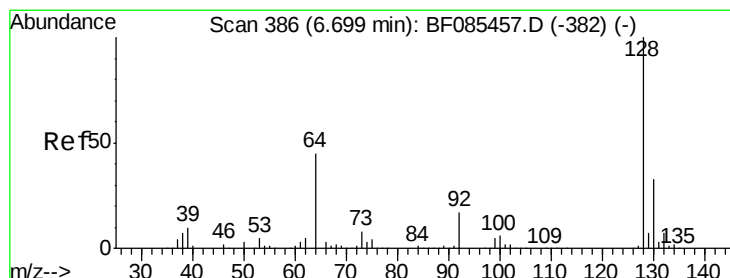
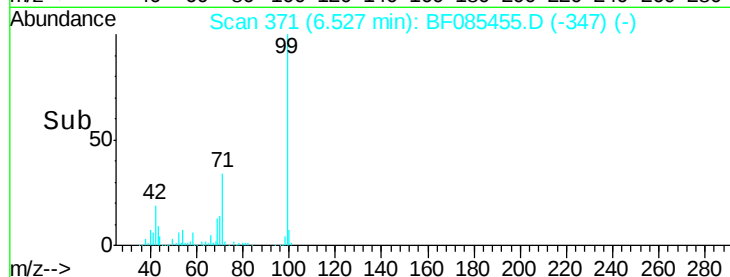
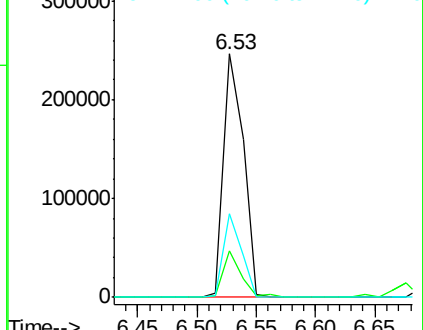
71 34.4 26.7 40.1



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: 11.55 ng

RT: 6.69 min Scan# 385

Delta R.T. -0.01 min

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Acq: 15 Mar 2016 14:50

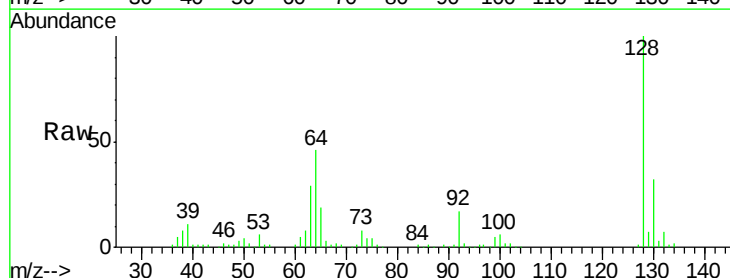
Tgt Ion: 128 Resp: 134224

Ion Ratio Lower Upper

128 100

130 31.6 13.3 53.3

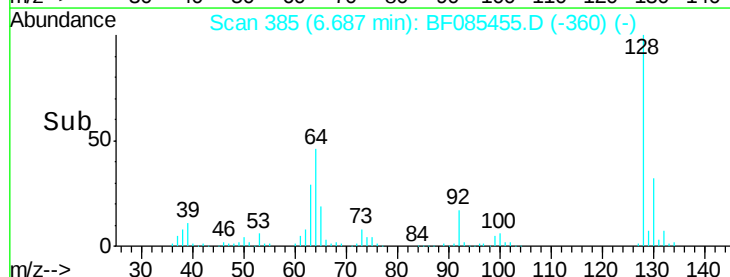
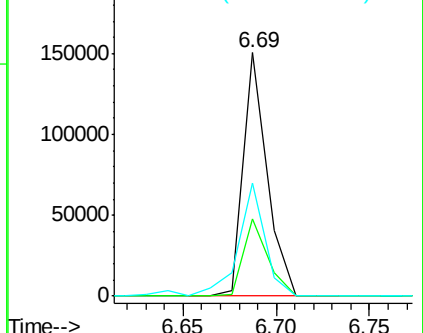
64 46.5 25.7 65.7

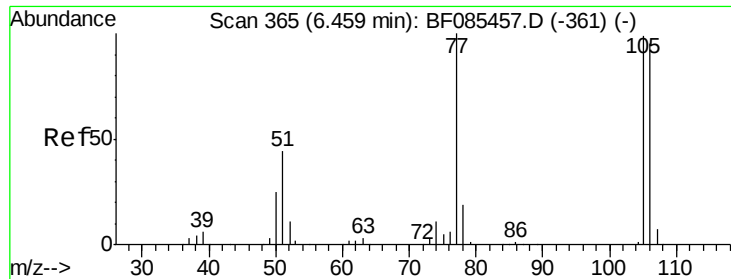


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.90 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

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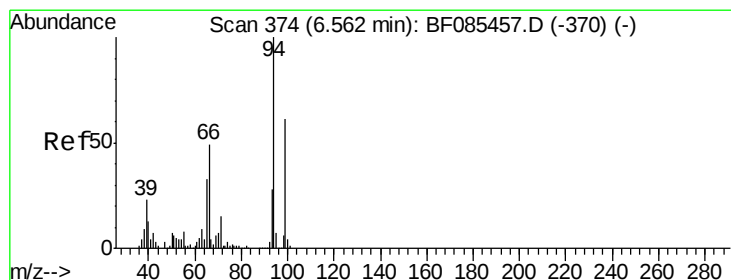
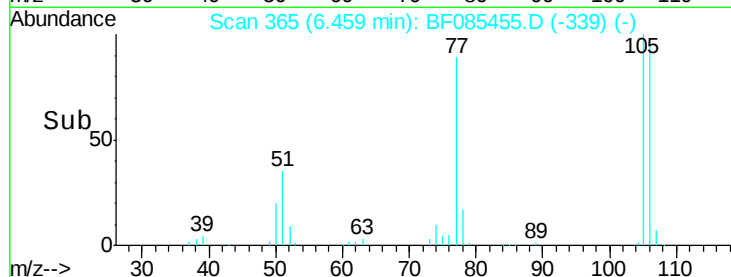
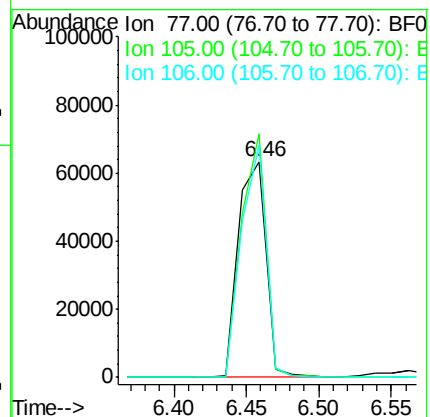
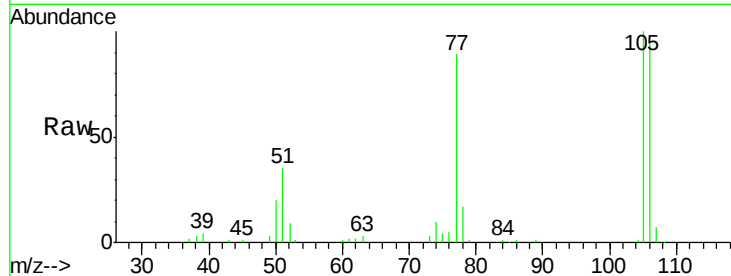
Tgt Ion: 77 Resp: 83960

Ion Ratio Lower Upper

77 100

105 112.9 78.2 118.2

106 107.7 72.9 112.9



#10

Phenol

Concen: 11.93 ng

RT: 6.55 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

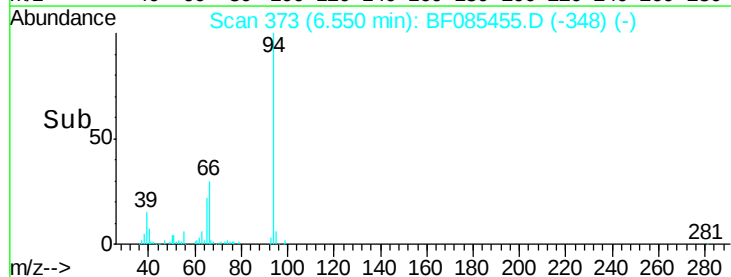
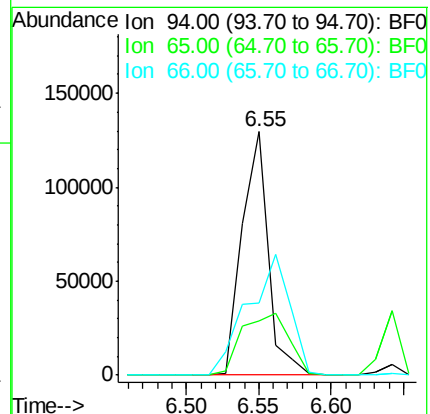
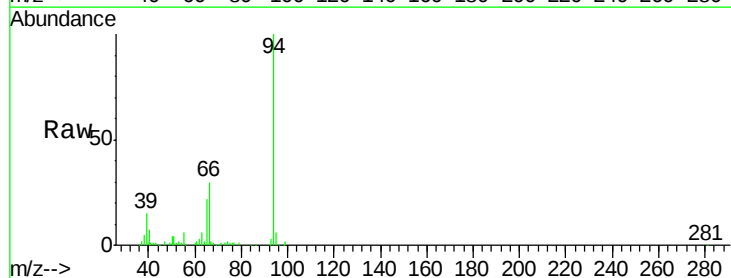
Tgt Ion: 94 Resp: 161559

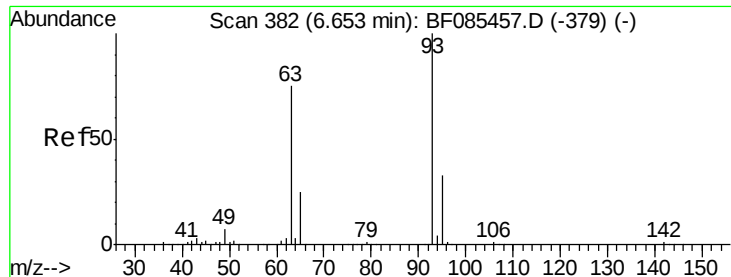
Ion Ratio Lower Upper

94 100

65 22.5 9.1 49.1

66 29.8 19.3 59.3

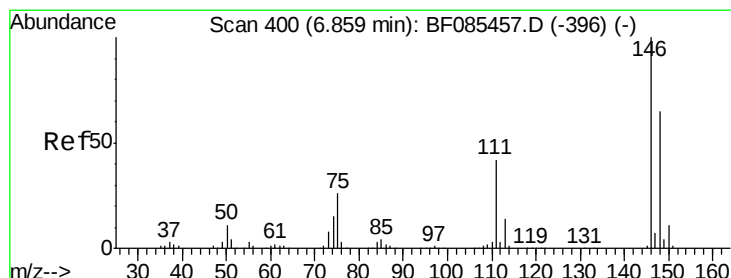
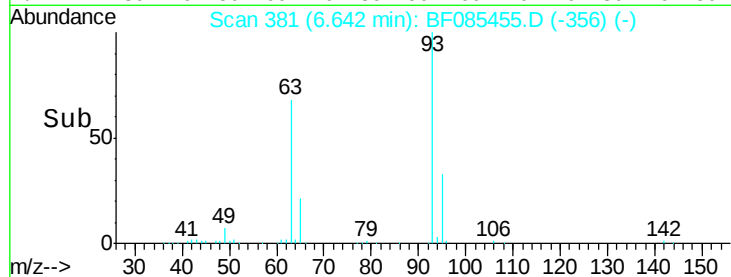
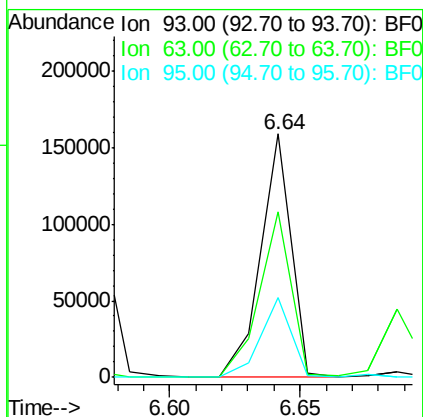
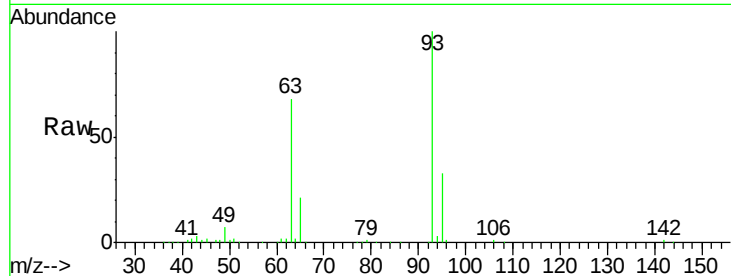




#11
bis(2-Chloroethyl)ether
Concen: 11.56 ng
RT: 6.64 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

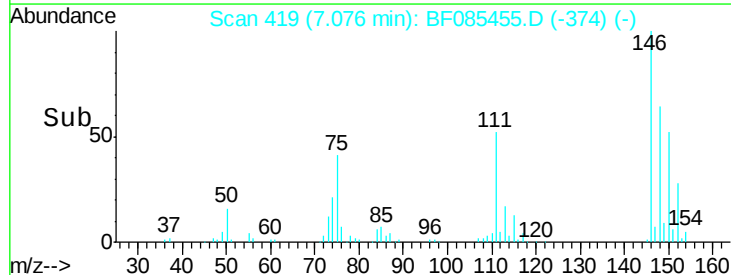
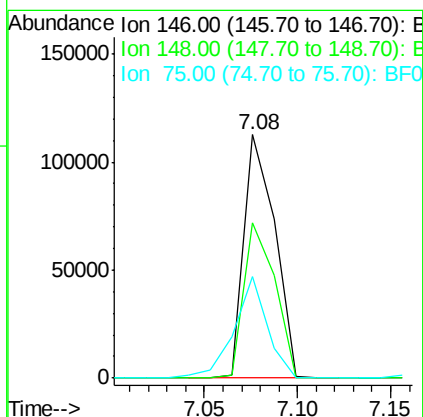
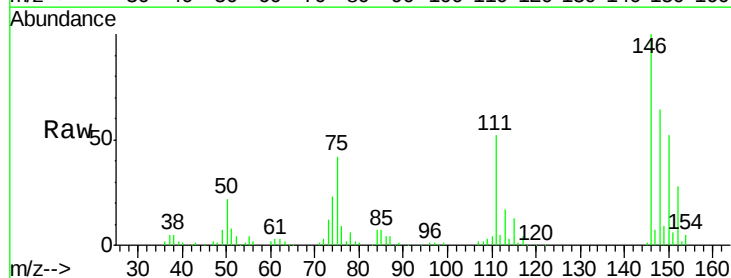
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

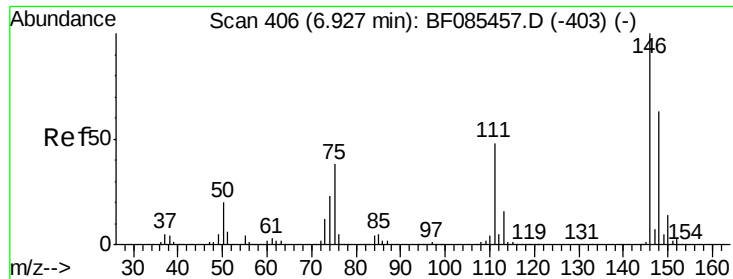
Tgt Ion: 93 Resp: 130024
Ion Ratio Lower Upper
93 100
63 67.9 50.9 90.9
95 32.9 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 10.36 ng
RT: 7.08 min Scan# 419
Delta R.T. 0.22 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion: 146 Resp: 129267
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
75 41.9 19.5 29.3#

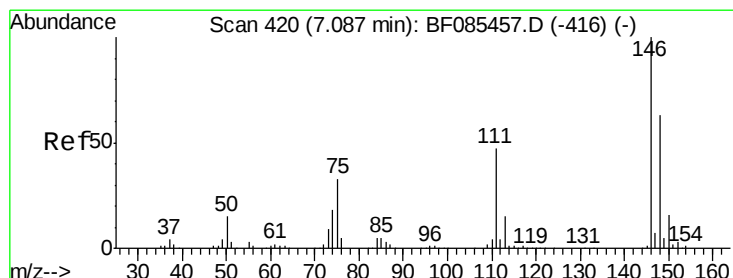
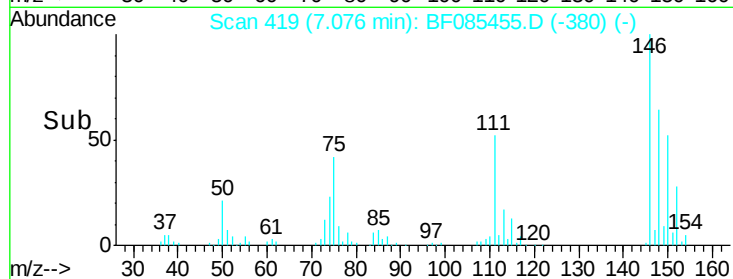
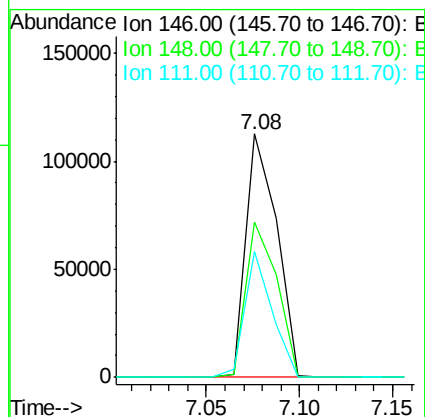
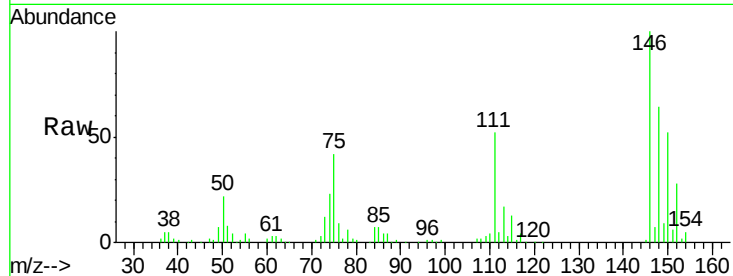




#13
 1,4-Dichlorobenzene
 Concen: 10.34 ng
 RT: 7.08 min Scan# 419
 Delta R.T. 0.15 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

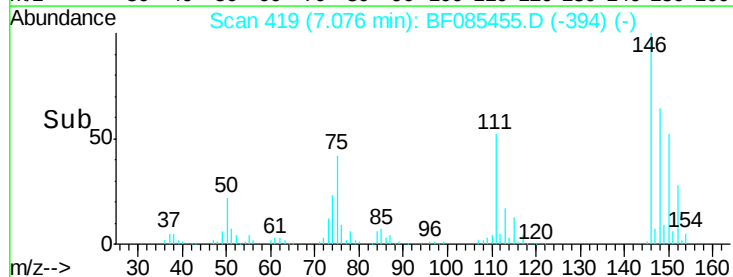
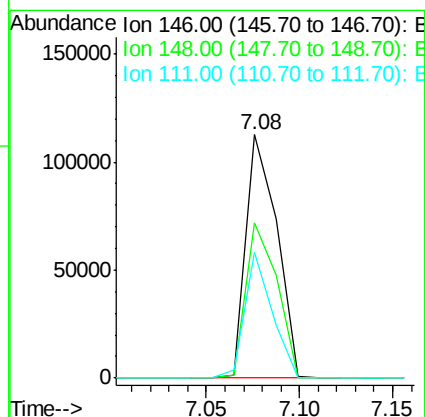
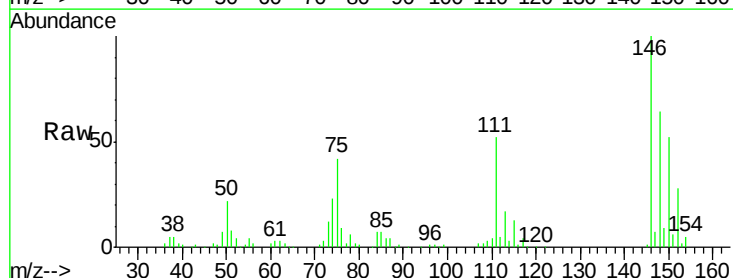
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

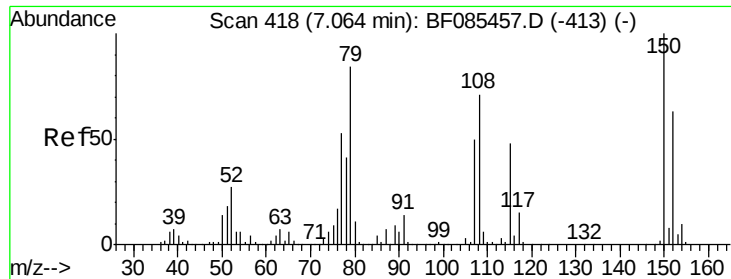
Tgt Ion:146 Resp: 129267
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.3 76.9
 111 51.9 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 11.39 ng
 RT: 7.08 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion:146 Resp: 129267
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.4 77.2
 111 51.9 36.7 55.1

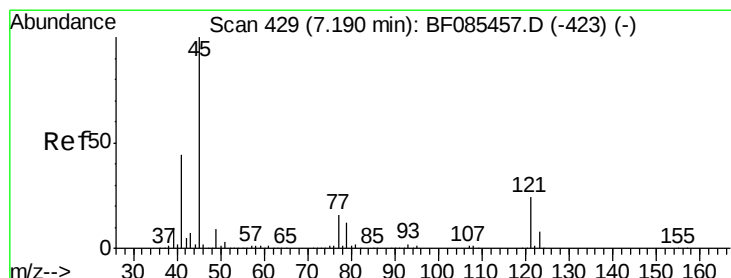
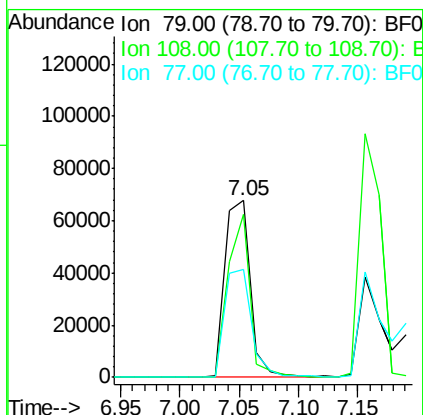
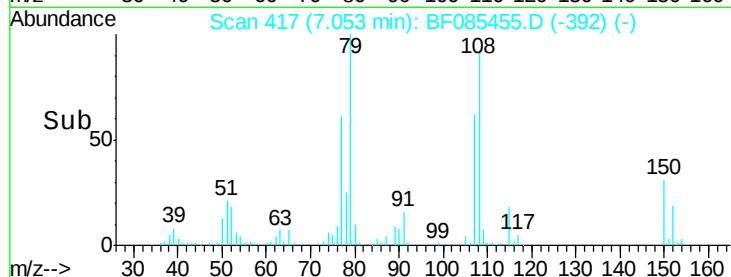
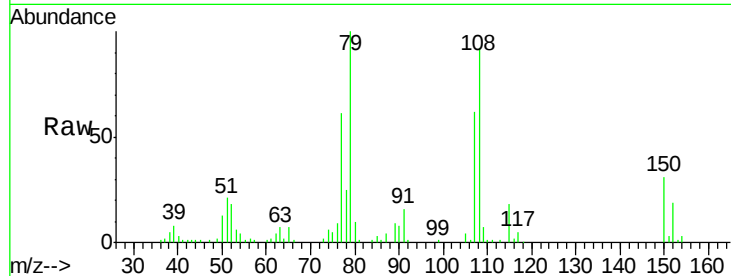




#15
Benzyl Alcohol
Concen: 10.83 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

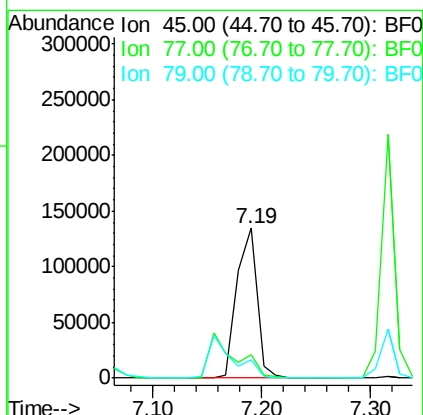
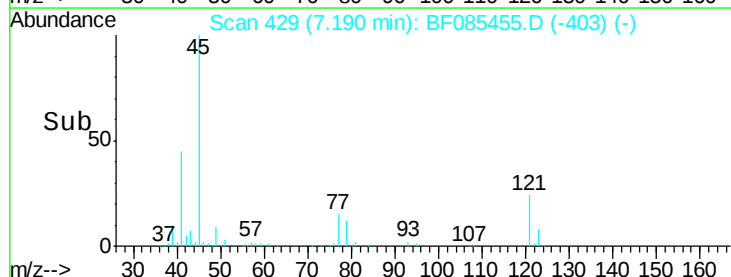
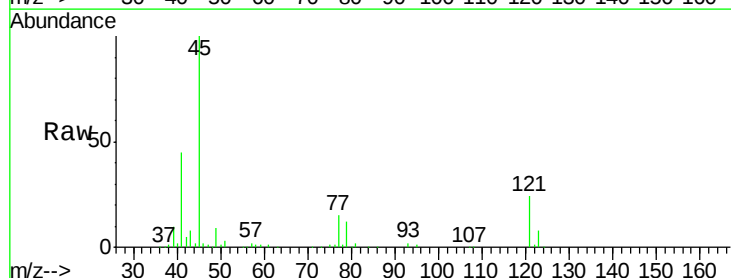
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

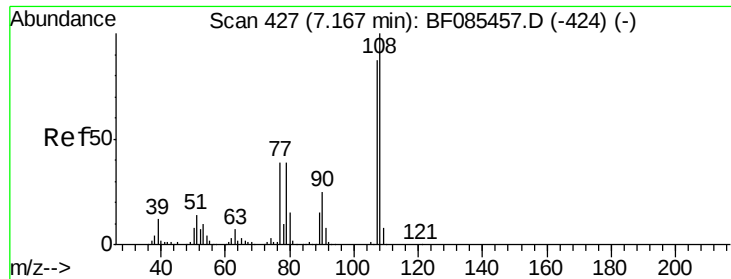
Tgt Ion: 79 Resp: 100516
Ion Ratio Lower Upper
79 100
108 91.9 62.9 94.3
77 60.8 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.47 ng
RT: 7.19 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion: 45 Resp: 169858
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.1
79 12.3 0.0 31.3





#17

2-Methylphenol

Concen: 14.63 ng

RT: 7.32 min Scan# 440

Delta R.T. 0.15 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

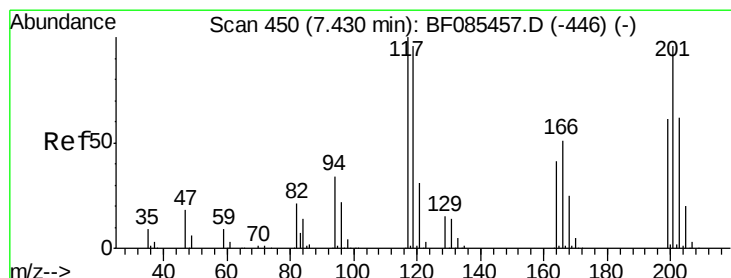
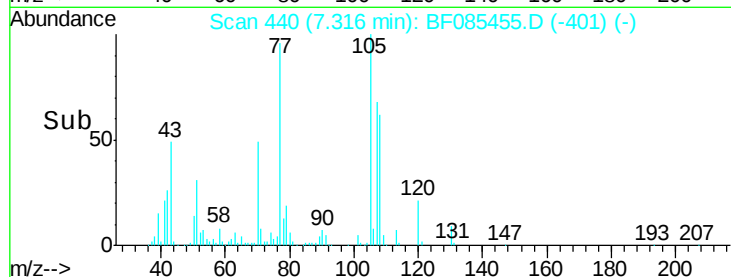
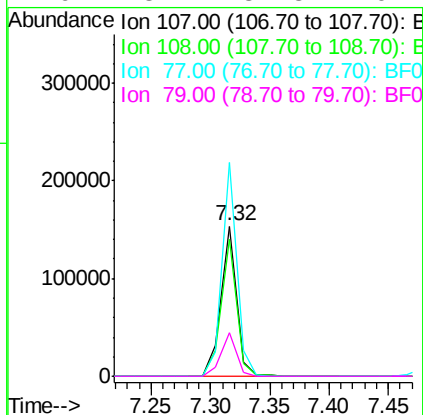
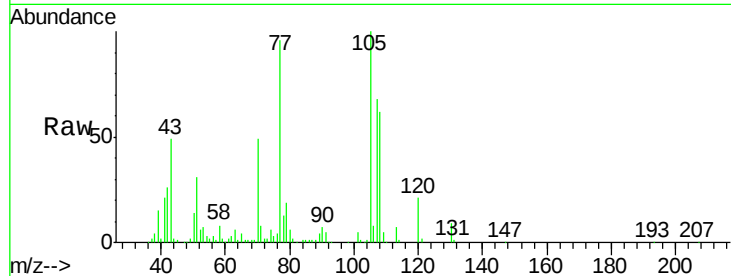
Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:	107	Resp:	138741
Ion	Ratio	Lower	Upper
107	100		
108	91.7	90.9	136.3
77	142.5	32.6	48.8#
79	28.7	32.8	49.2#



#18

Hexachloroethane

Concen: 11.17 ng

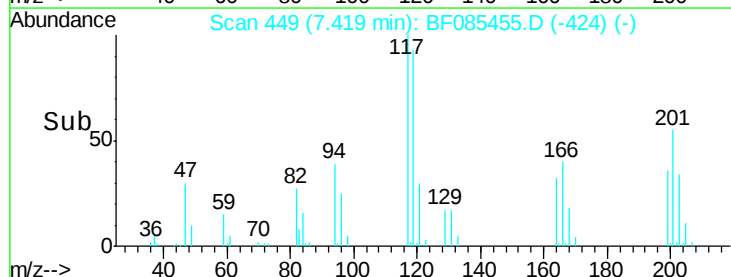
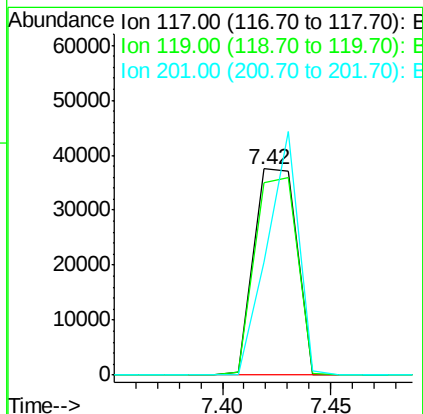
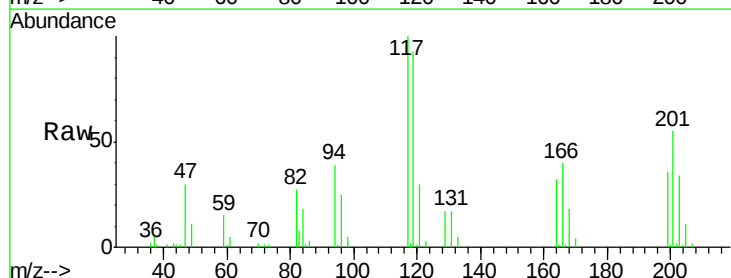
RT: 7.42 min Scan# 449

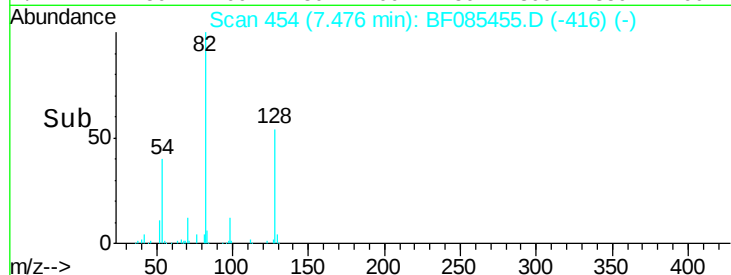
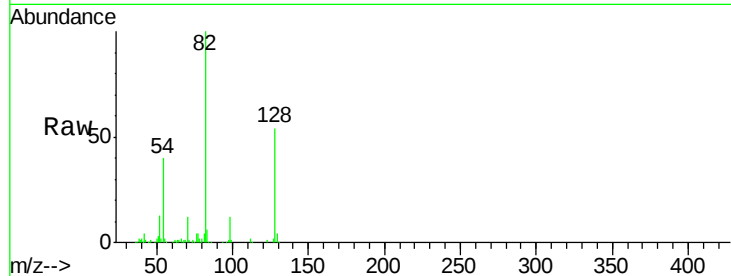
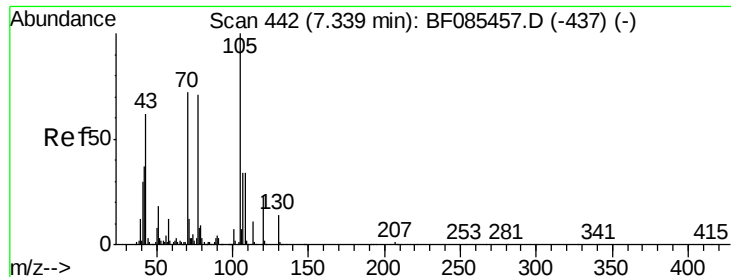
Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion:	117	Resp:	51549
Ion	Ratio	Lower	Upper
117	100		
119	93.4	78.2	117.4
201	55.0	72.0	108.0#

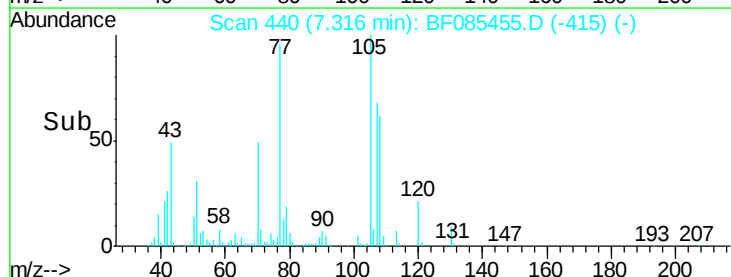
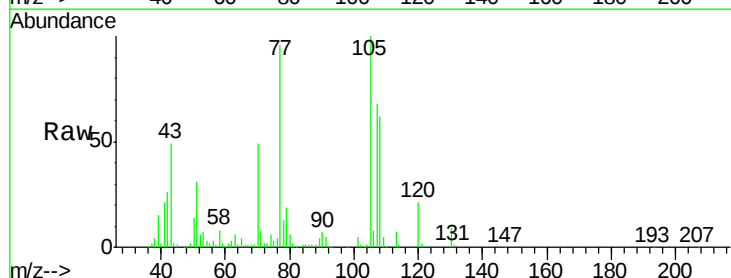
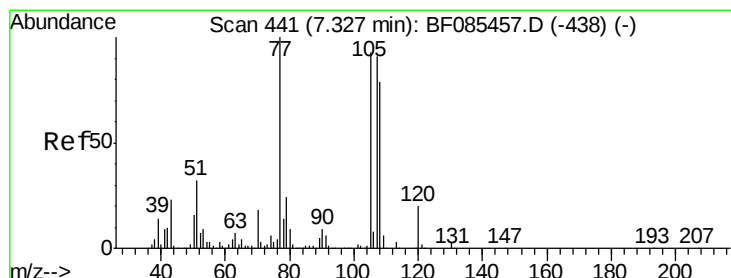
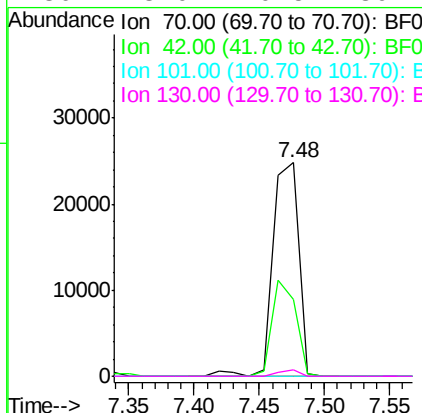




#19
n-Nitroso-di-n-propylamine
Concen: 4.19 ng
RT: 7.48 min Scan# 454
Delta R.T. 0.14 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

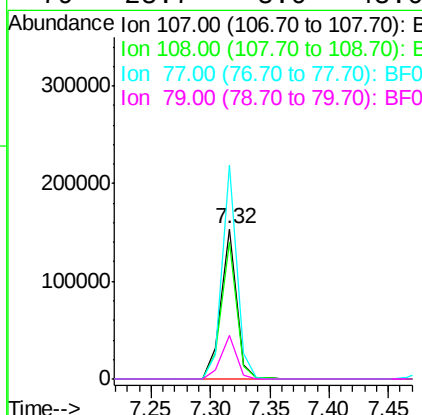
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

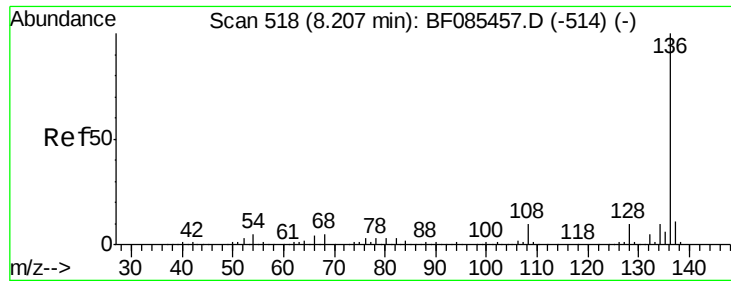
Tgt Ion: 70 Resp: 34521
Ion Ratio Lower Upper
70 100
42 36.0 37.7 56.5#
101 0.0 8.2 12.4#
130 3.0 20.5 30.7#



#20
3+4-Methylphenols
Concen: 12.35 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion: 107 Resp: 138741
Ion Ratio Lower Upper
107 100
108 91.7 68.8 108.8
77 142.5 53.6 93.6#
79 28.7 8.0 48.0

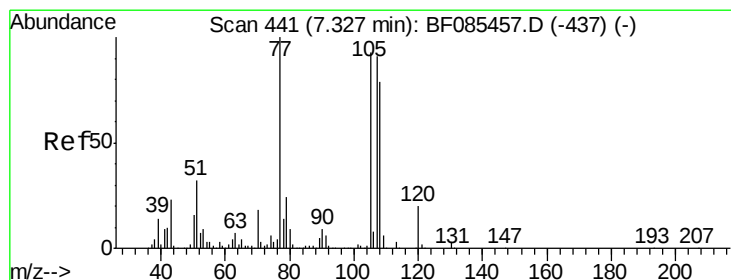
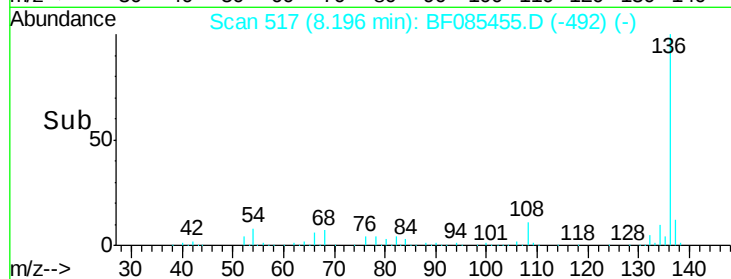
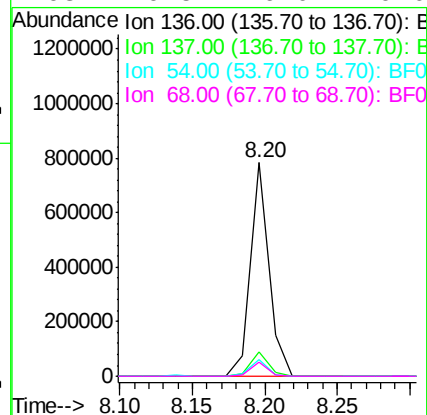
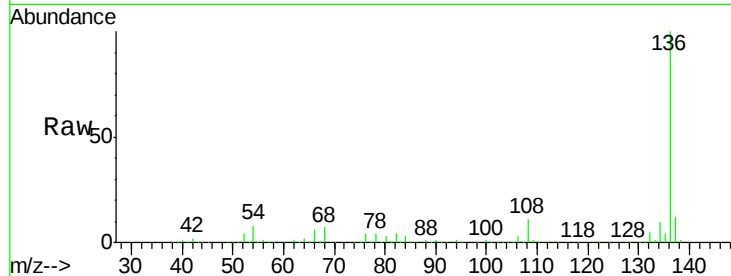




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

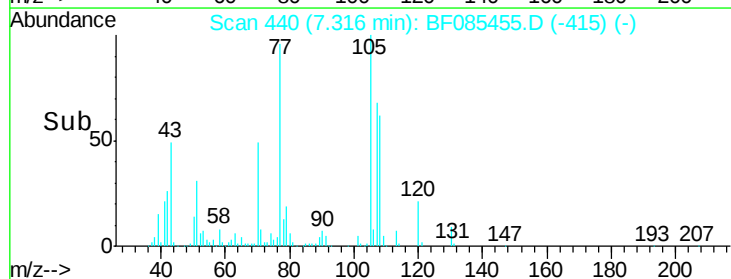
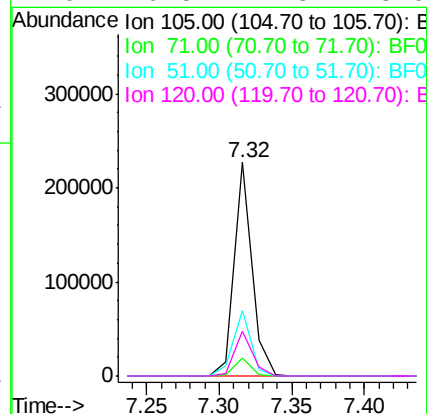
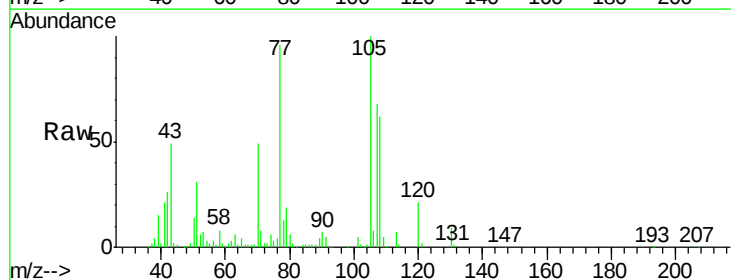
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

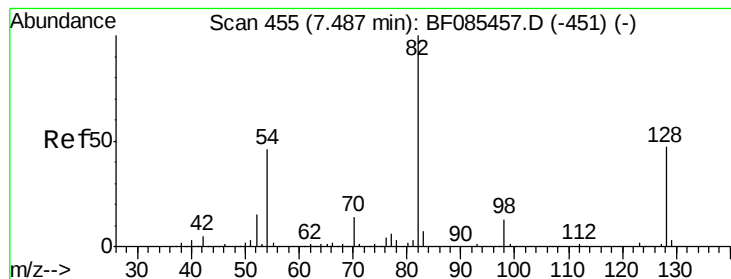
Tgt Ion:	136	Resp:	693340
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	7.9	7.4	11.2
68	6.5	6.0	9.0



#22
Acetophenone
Concen: 11.43 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion:	105	Resp:	193409
Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.1	6.1#
51	30.7	21.1	31.7
120	20.8	17.3	25.9





#23

Nitrobenzene-d5

Concen: 20.06 ng

RT: 7.48 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

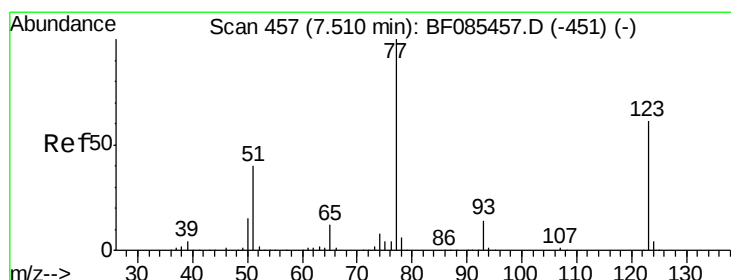
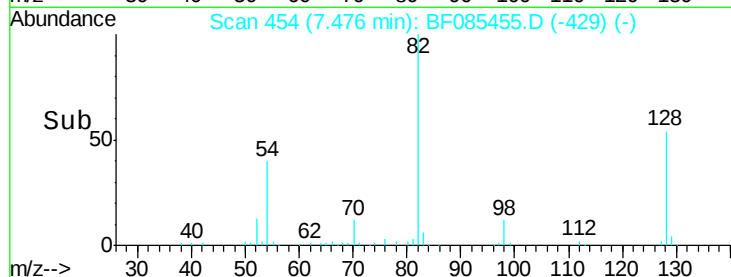
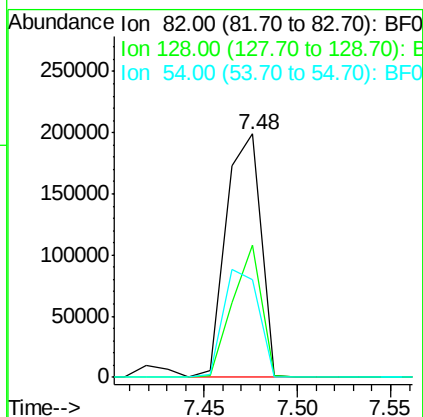
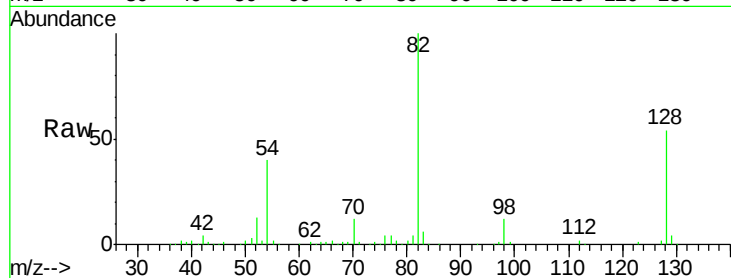
Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	259954
Ion	Ratio	Lower	Upper
82	100		
128	54.4	34.5	51.7#
54	40.4	39.3	58.9



#24

Nitrobenzene

Concen: 10.56 ng

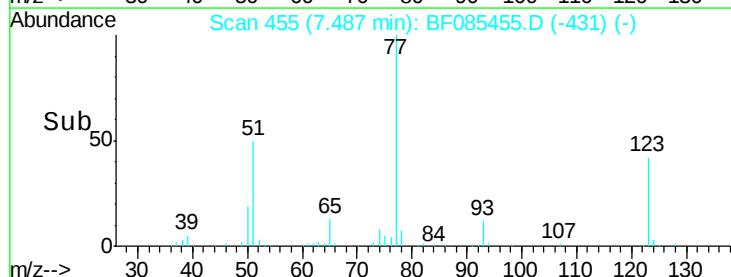
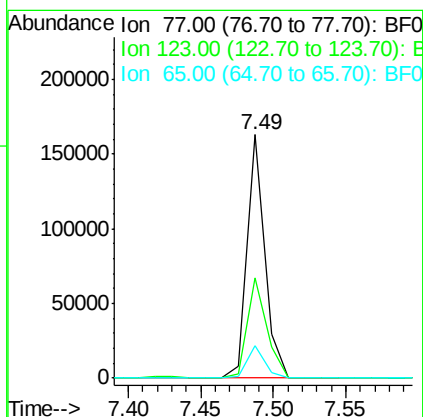
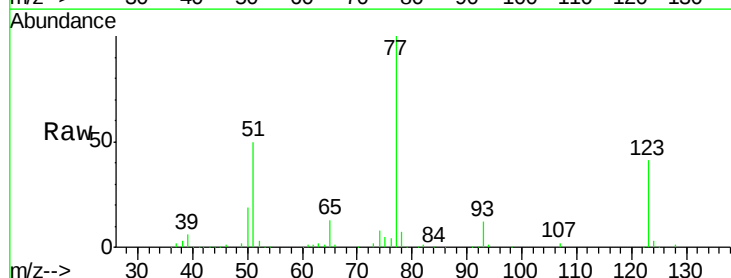
RT: 7.49 min Scan# 455

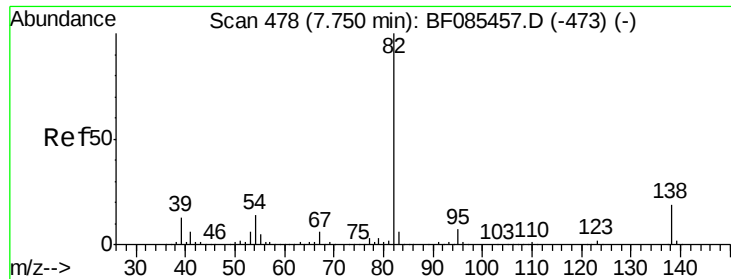
Delta R.T. -0.02 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion:	77	Resp:	139016
Ion	Ratio	Lower	Upper
77	100		
123	41.3	35.4	53.2
65	13.1	10.6	16.0

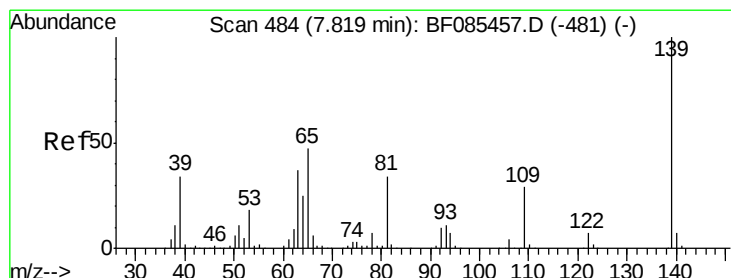
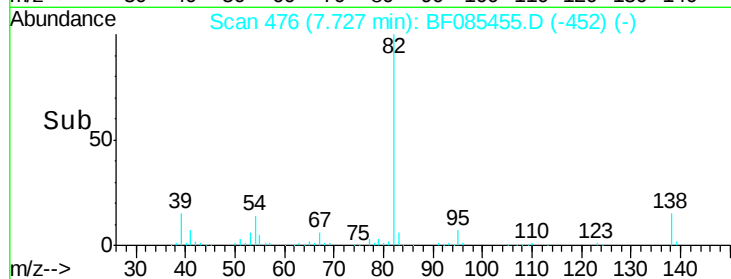
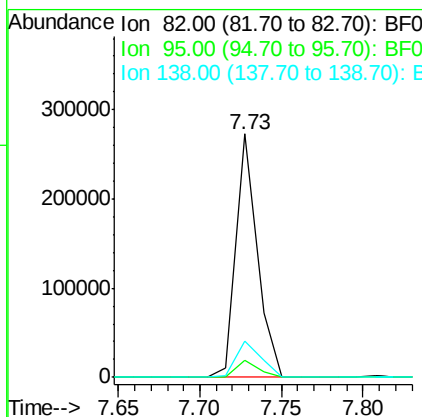
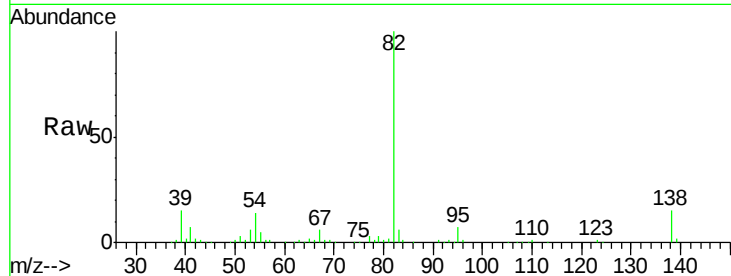




#25
Isophorone
Concen: 10.21 ng
RT: 7.73 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

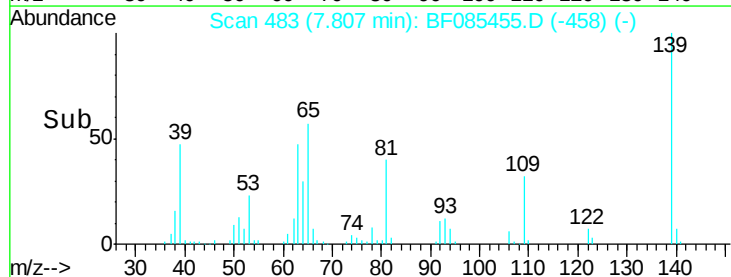
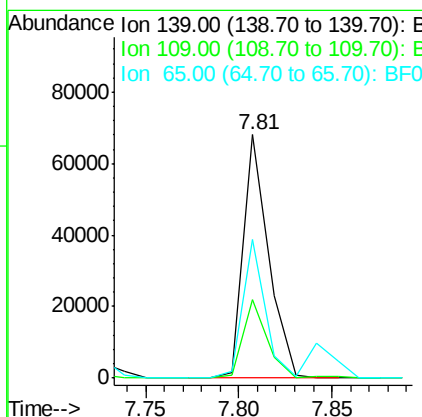
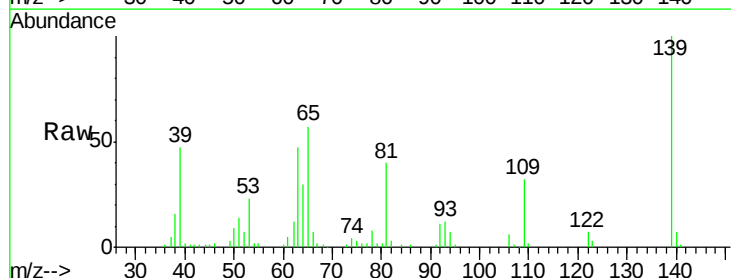
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

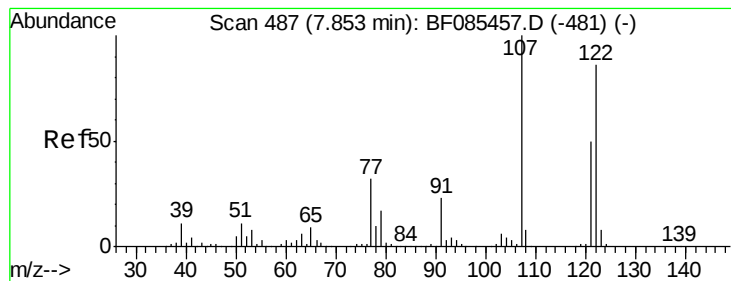
Tgt Ion: 82 Resp: 245082
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 14.9 13.3 19.9



#26
2-Nitrophenol
Concen: 10.03 ng
RT: 7.81 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion: 139 Resp: 64234
Ion Ratio Lower Upper
139 100
109 32.3 19.1 28.7#
65 57.2 23.9 35.9#





#27

2,4-Dimethylphenol

Concen: 9.87 ng

RT: 7.84 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

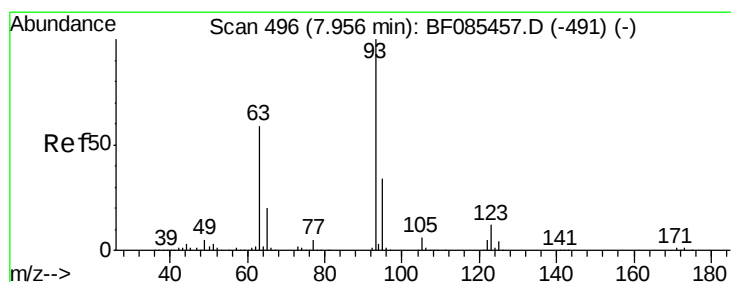
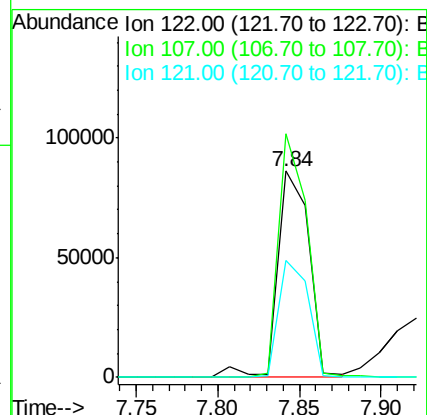
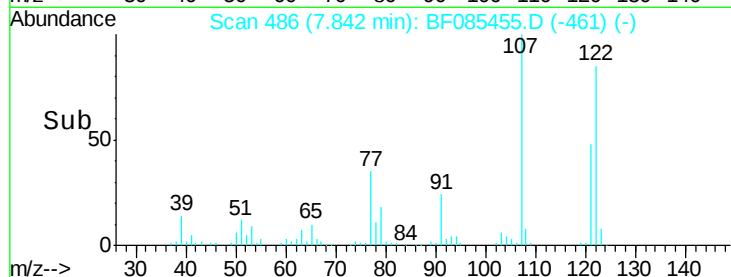
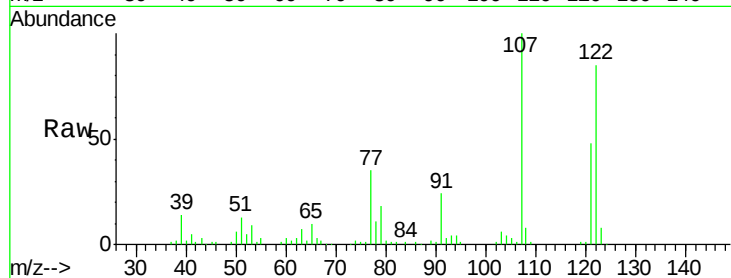
Tgt Ion:122 Resp: 115510

Ion Ratio Lower Upper

122 100

107 118.0 84.8 127.2

121 56.9 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 12.25 ng

RT: 7.94 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

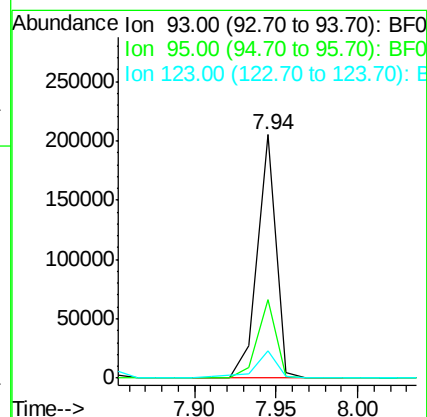
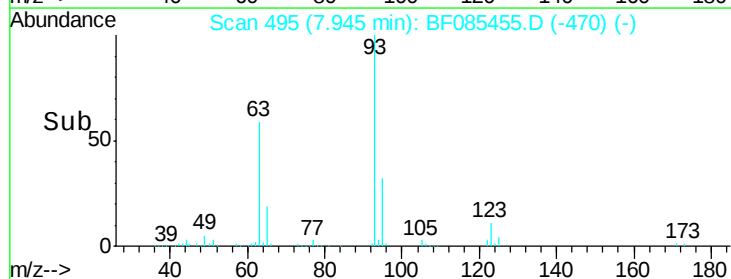
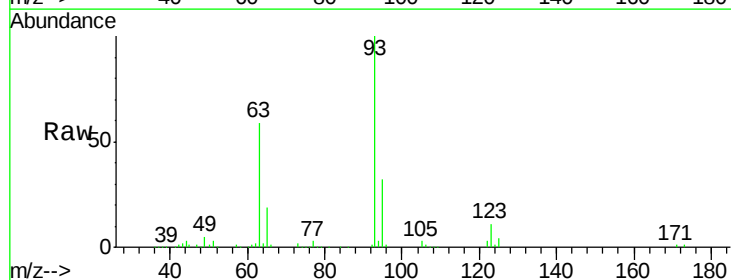
Tgt Ion: 93 Resp: 163838

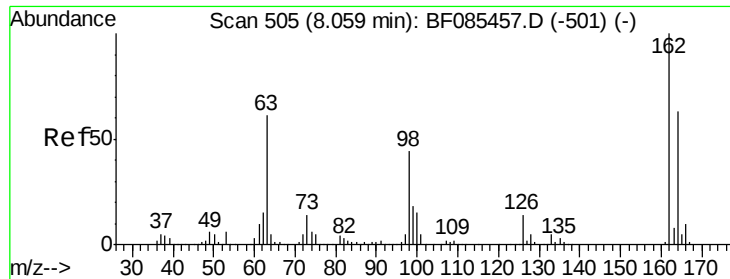
Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 11.1 8.8 13.2

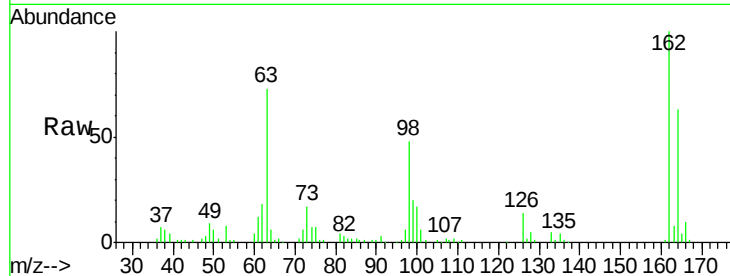




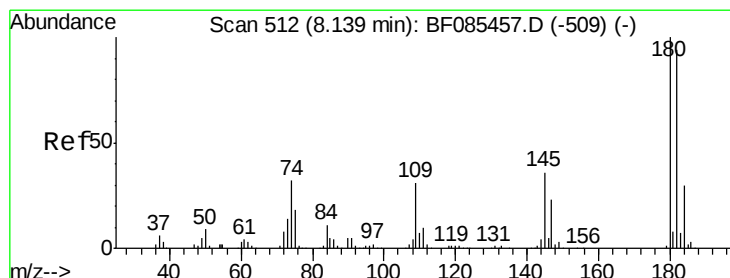
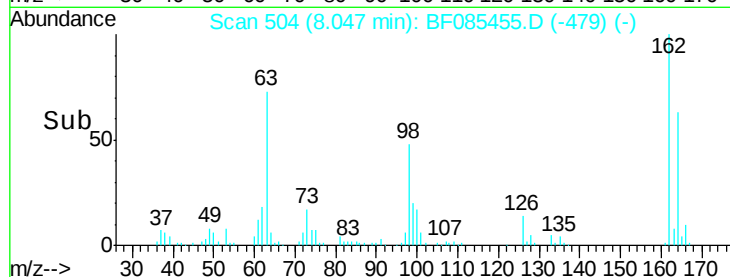
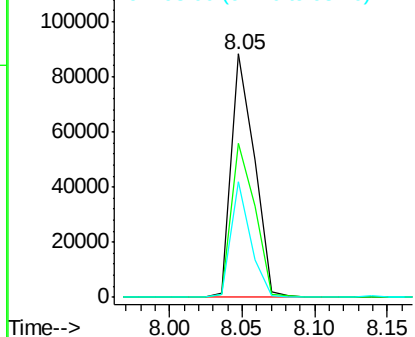
#29
 2,4-Dichlorophenol
 Concen: 10.33 ng
 RT: 8.05 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 97479
 Ion Ratio Lower Upper
 162 100
 164 63.2 45.7 85.7
 98 47.7 9.4 49.4

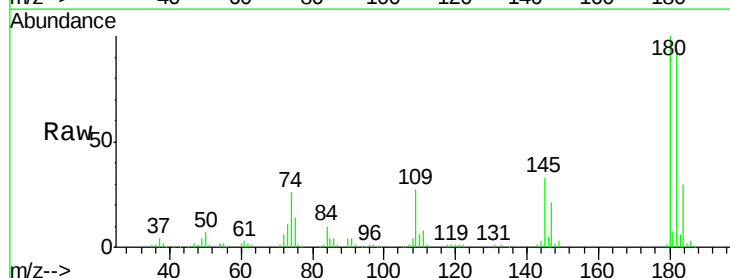


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

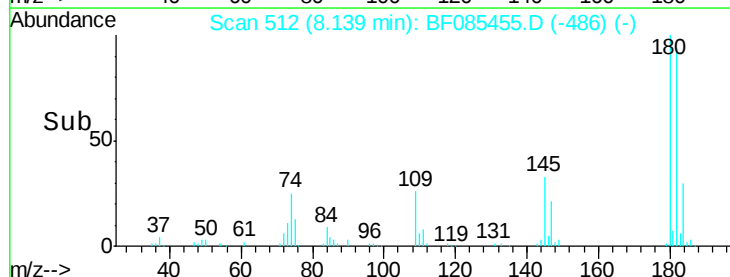
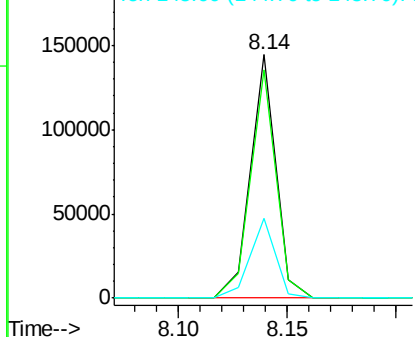


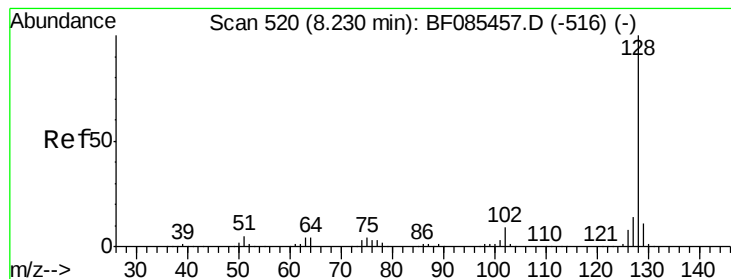
#30
 1,2,4-Trichlorobenzene
 Concen: 11.51 ng
 RT: 8.14 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion:180 Resp: 117529
 Ion Ratio Lower Upper
 180 100
 182 93.8 74.9 112.3
 145 32.5 27.9 41.9



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





#31

Naphthalene

Concen: 12.32 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

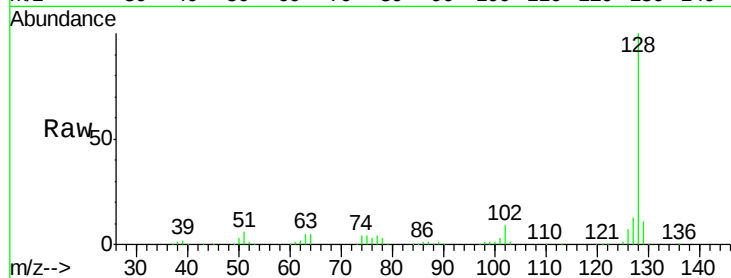
Tgt Ion:128 Resp: 419949

Ion Ratio Lower Upper

128 100

129 11.3 9.7 14.5

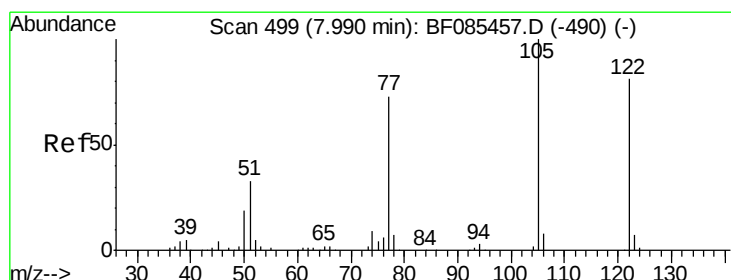
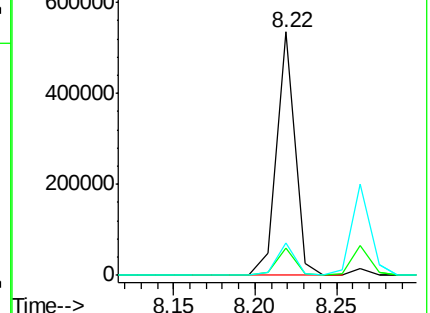
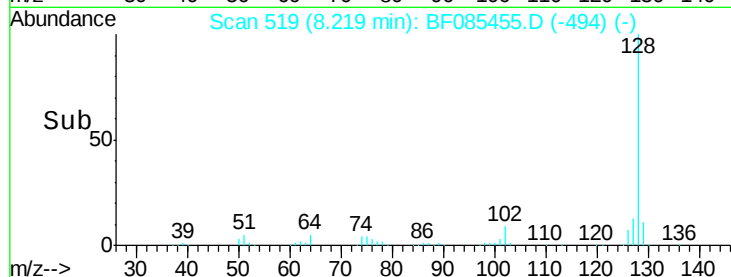
127 13.3 11.2 16.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.94 ng

RT: 7.92 min Scan# 493

Delta R.T. -0.07 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

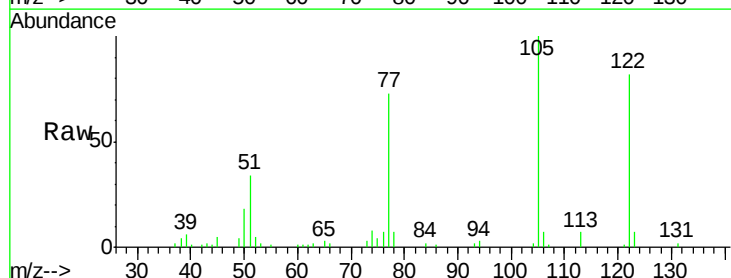
Tgt Ion:122 Resp: 53969

Ion Ratio Lower Upper

122 100

105 122.0 101.3 141.3

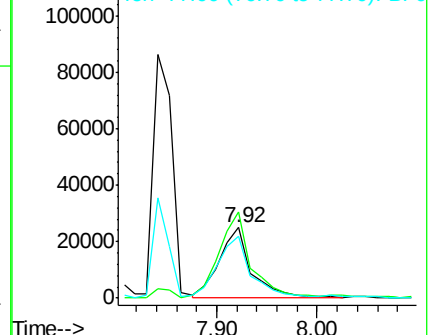
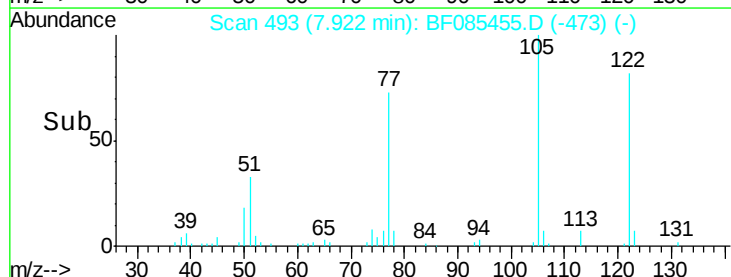
77 88.6 74.7 114.7

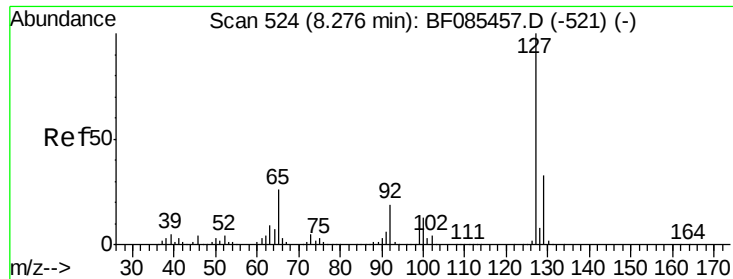


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

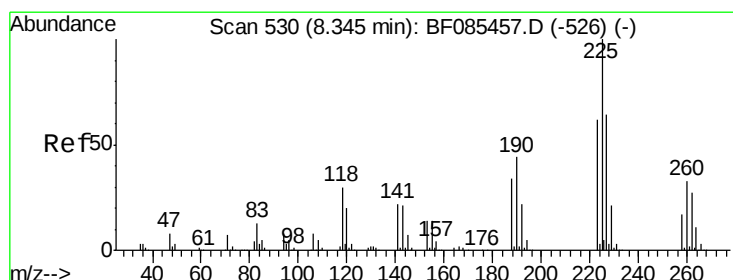
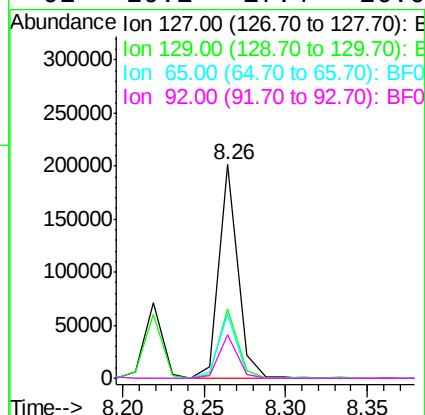
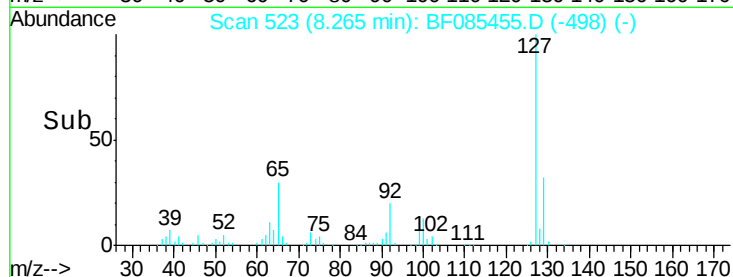
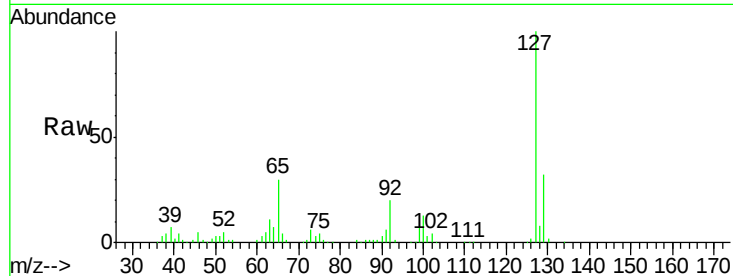




#33
4-Chloroaniline
Concen: 11.79 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

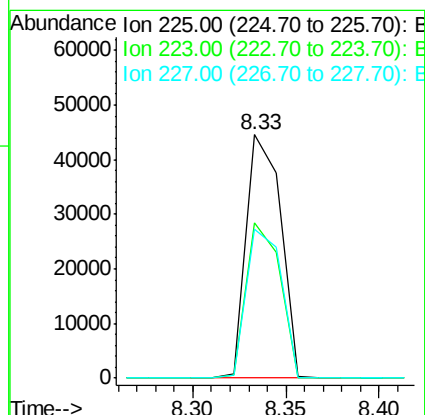
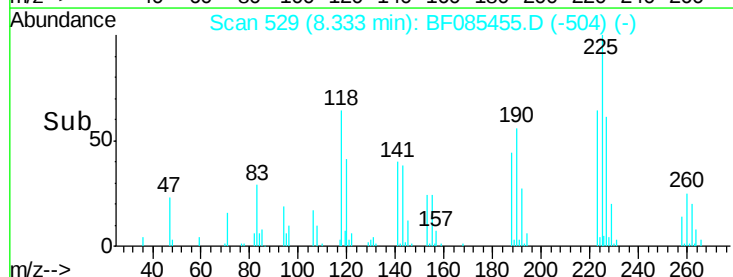
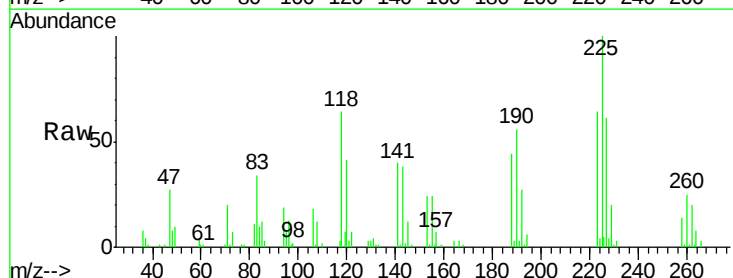
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

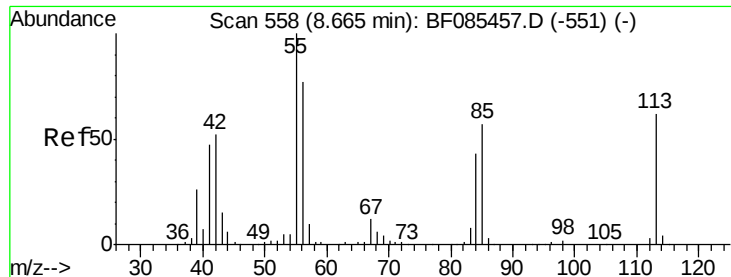
Tgt Ion:	127	Resp:	162651
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	29.8	27.0	40.6
92	20.1	17.4	26.0



#34
Hexachlorobutadiene
Concen: 10.77 ng
RT: 8.33 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion:	225	Resp:	57203
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.7	74.5
227	61.0	52.2	78.4

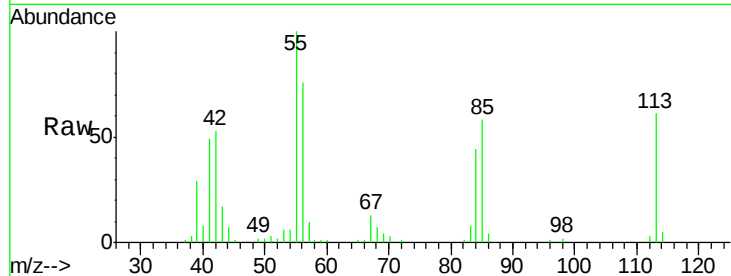




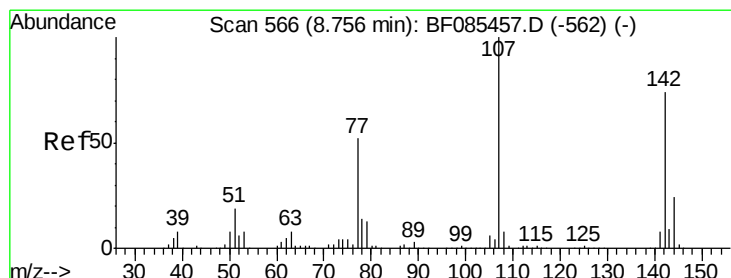
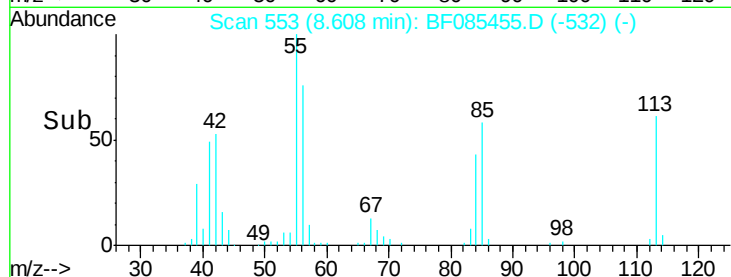
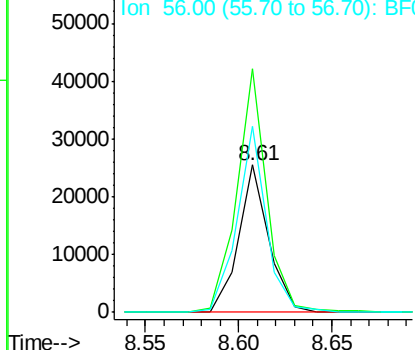
#35
 Caprolactam
 Concen: 9.31 ng
 RT: 8.61 min Scan# 553
 Delta R.T. -0.06 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 28692
 Ion Ratio Lower Upper
 113 100
 55 165.1 152.7 192.7
 56 125.8 109.0 149.0

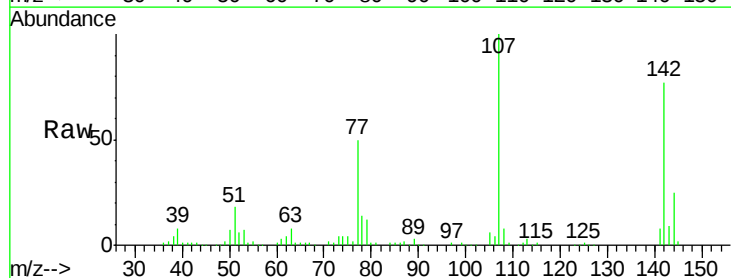


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

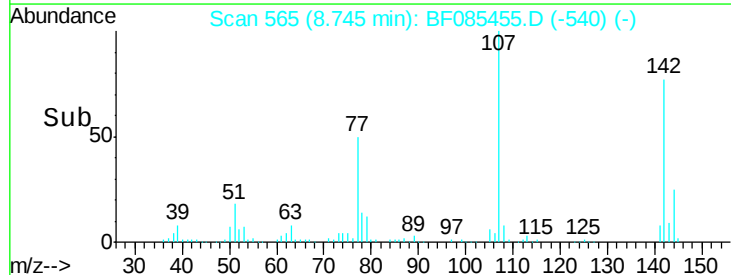
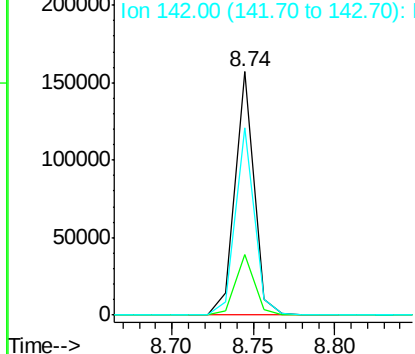


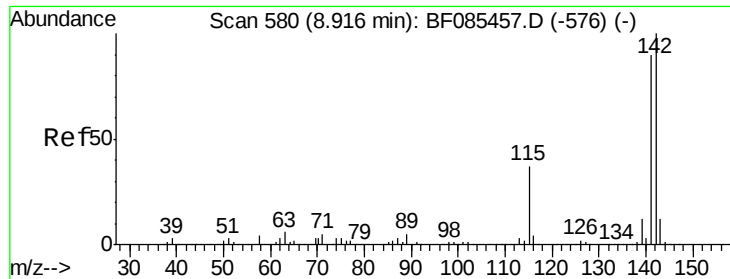
#36
 4-Chloro-3-methylphenol
 Concen: 11.72 ng
 RT: 8.74 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion:107 Resp: 125497
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.4 29.2
 142 77.0 59.4 89.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

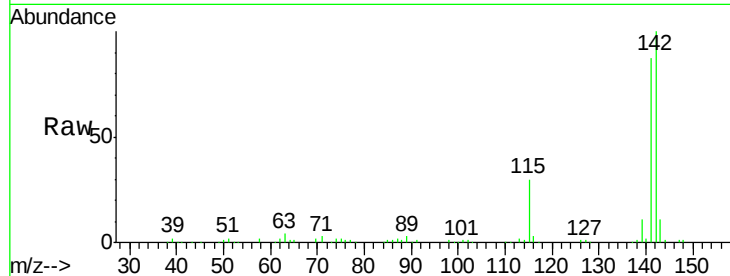




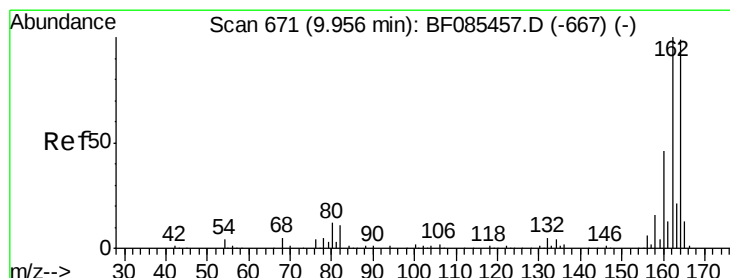
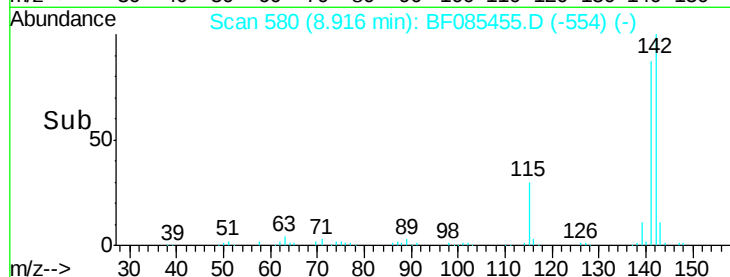
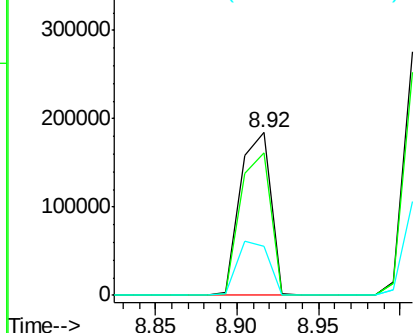
#37
2-Methylnaphthalene
Concen: 10.90 ng
RT: 8.92 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:142 Resp: 238380
Ion Ratio Lower Upper
142 100
141 87.3 71.7 107.5
115 29.9 26.2 39.4

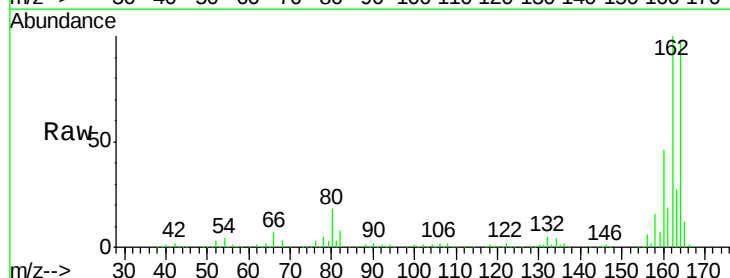


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

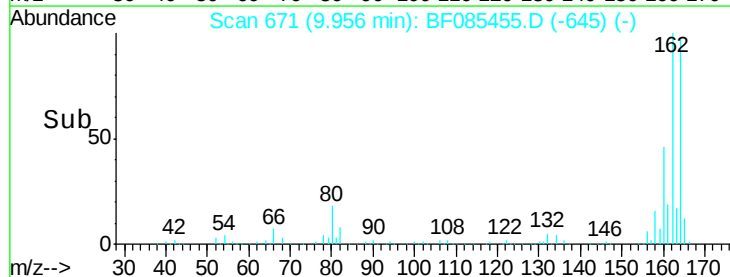
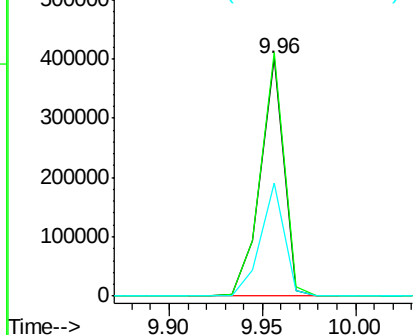


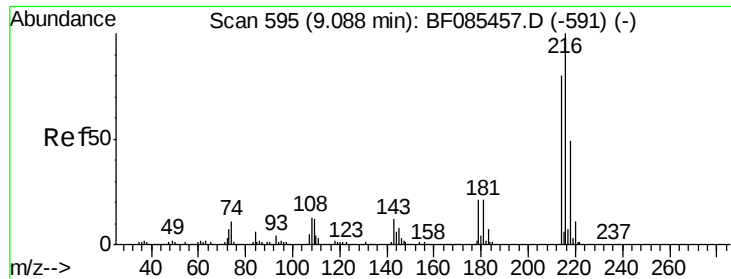
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion:164 Resp: 347585
Ion Ratio Lower Upper
164 100
162 102.2 83.3 124.9
160 47.4 37.9 56.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.03 ng

RT: 9.08 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:216 Resp: 109659

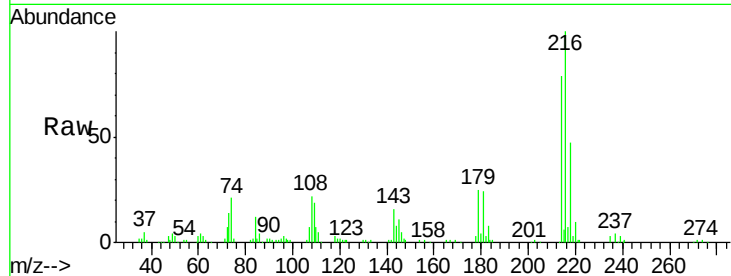
Ion Ratio Lower Upper

216 100

214 78.3 63.8 95.6

179 23.8 19.6 29.4

108 22.7 19.6 29.4

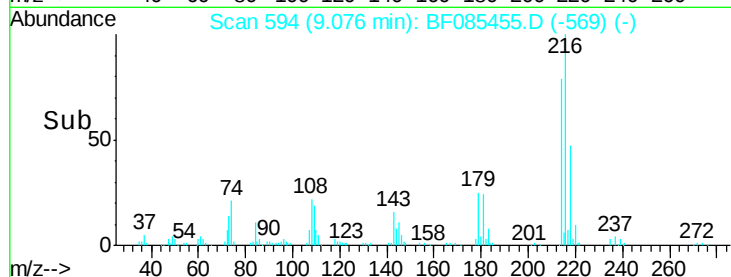


Abundance Ion 216.00 (215.70 to 216.70): E

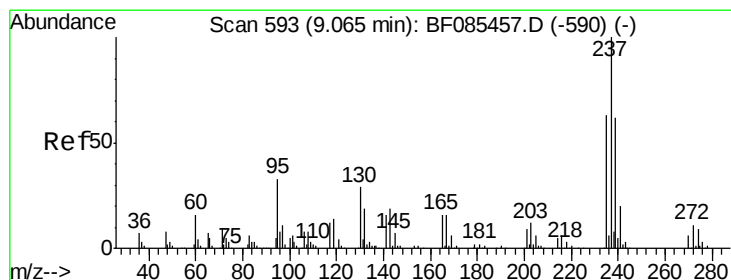
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 8.17 ng

RT: 9.06 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

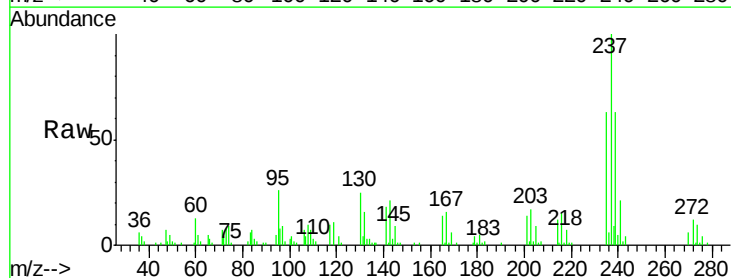
Tgt Ion:237 Resp: 43825

Ion Ratio Lower Upper

237 100

235 63.2 43.7 83.7

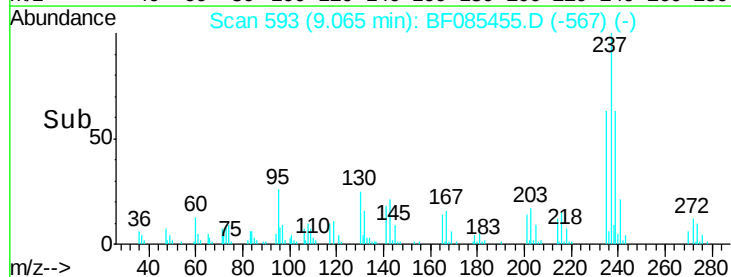
272 11.7 0.0 31.5



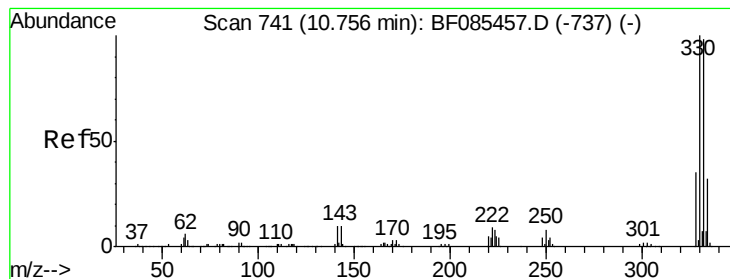
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



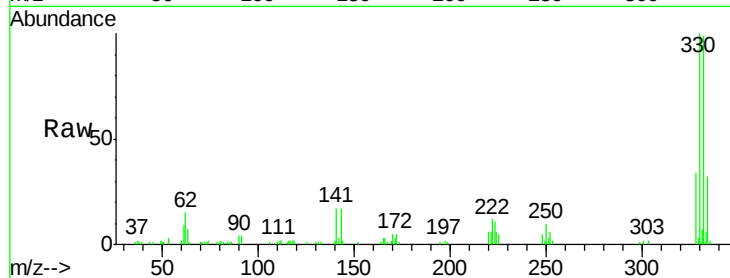
Time-->



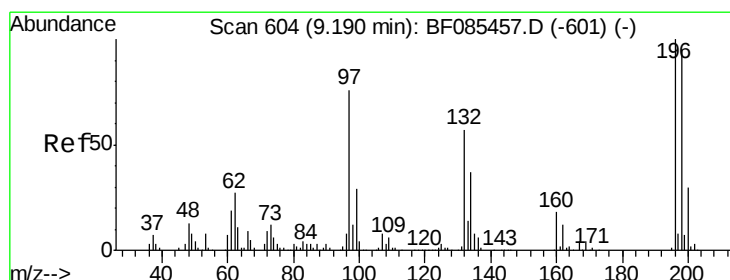
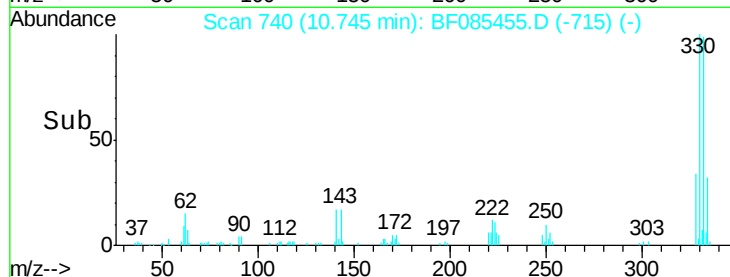
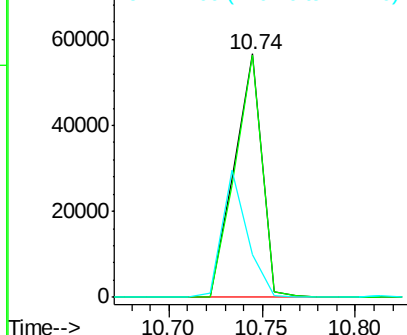
#41
 2,4,6-Tribromophenol
 Concen: 19.83 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tgt Ion:330 Resp: 58992
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.1 115.7
 141 47.2 35.0 52.6

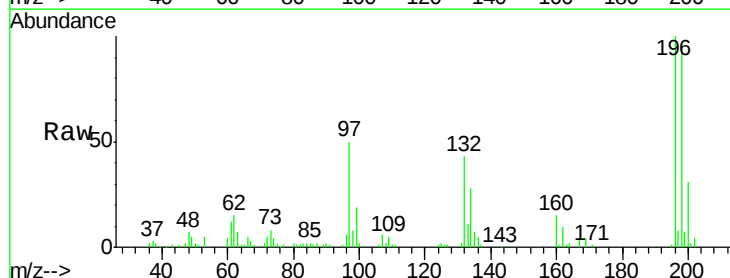


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

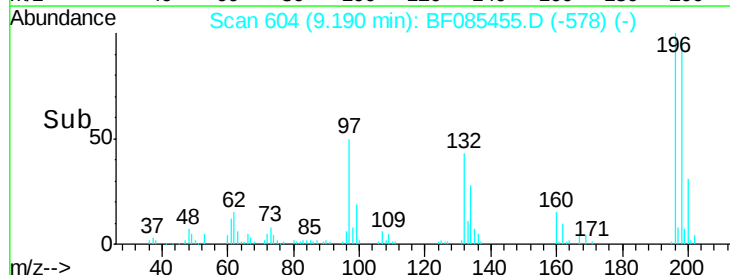
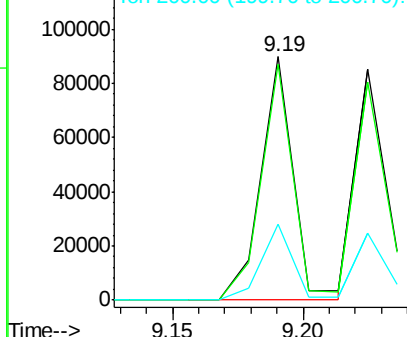


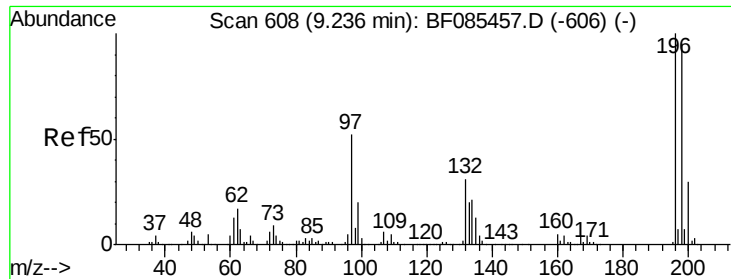
#42
 2,4,6-Trichlorophenol
 Concen: 10.34 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion:196 Resp: 76498
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.8 116.6
 200 31.2 25.0 37.6



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

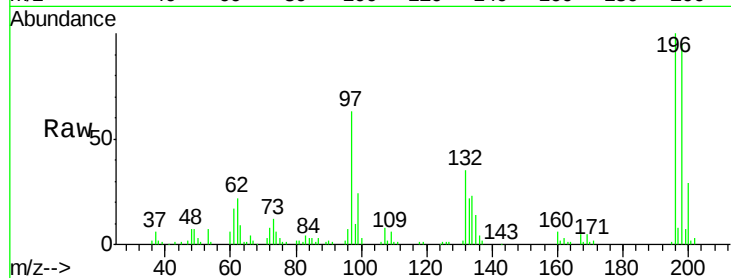




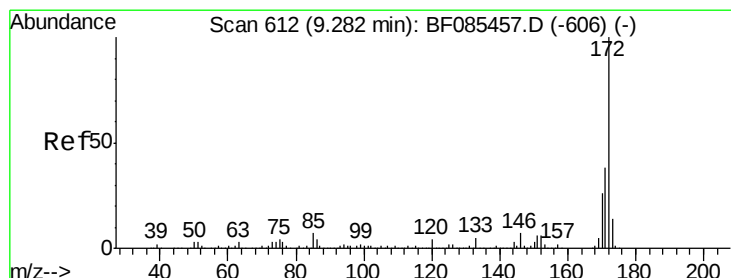
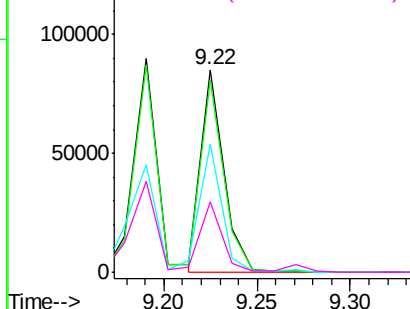
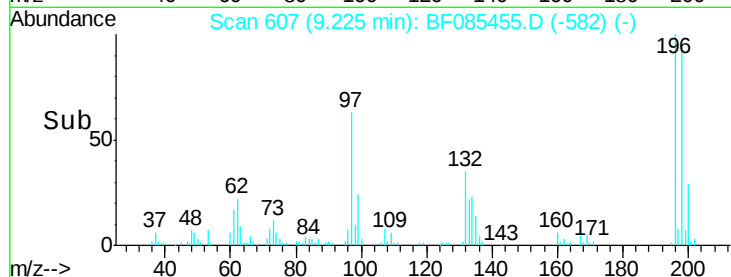
#43
 2,4,5-Trichlorophenol
 Concen: 10.30 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 72250
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 97 63.1 46.4 69.6
 132 34.8 26.2 39.4

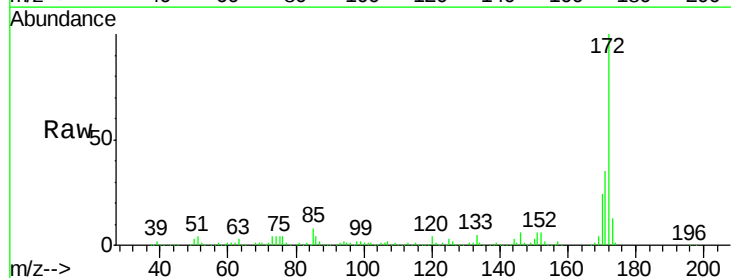


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

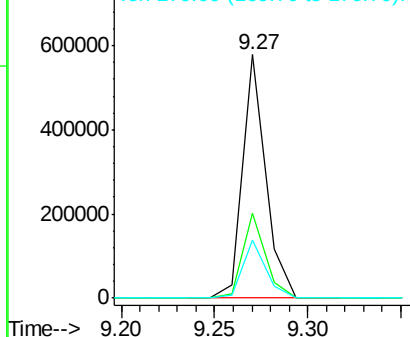
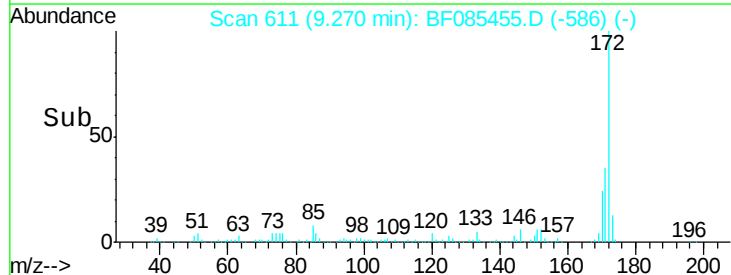


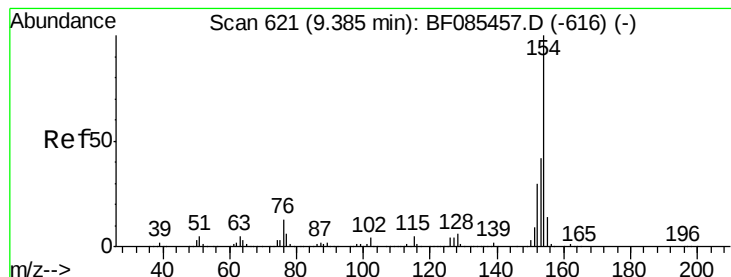
#44
 2-Fluorobiphenyl
 Concen: 21.85 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion:172 Resp: 499339
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.3 43.9
 170 23.7 20.0 30.0



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: 11.59 ng

RT: 9.37 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

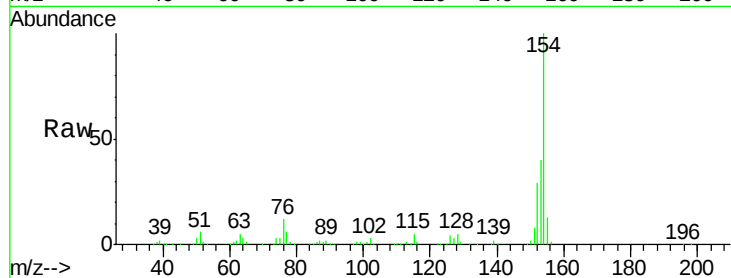
Tgt Ion:154 Resp: 344301

Ion Ratio Lower Upper

154 100

153 39.7 21.4 61.4

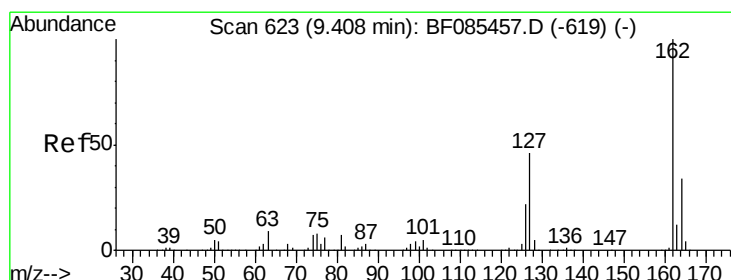
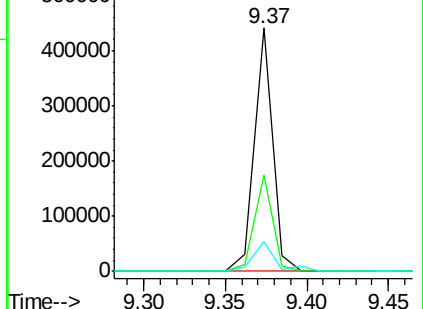
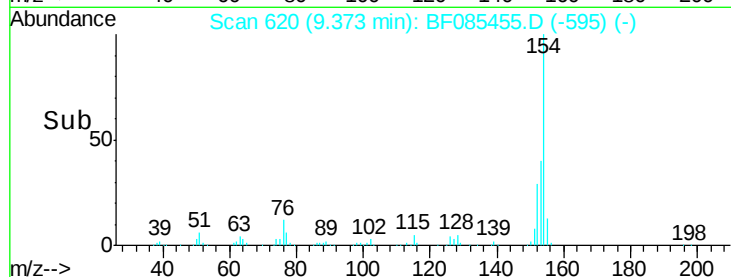
76 12.1 0.0 37.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 10.00 ng

RT: 9.40 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

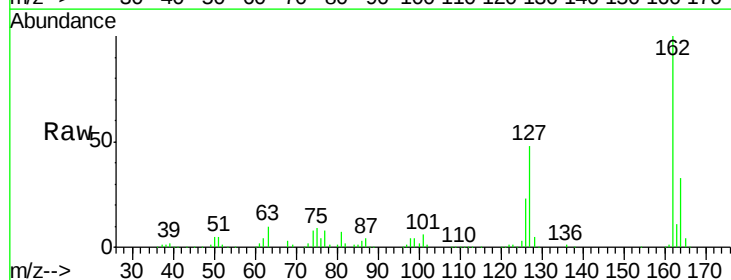
Tgt Ion:162 Resp: 226347

Ion Ratio Lower Upper

162 100

127 47.8 31.6 47.4#

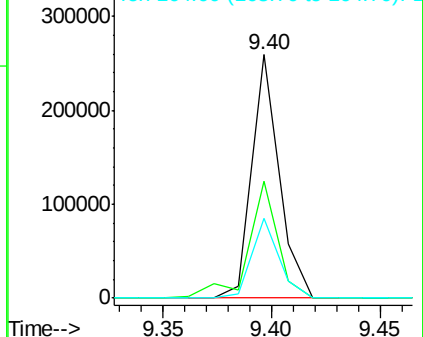
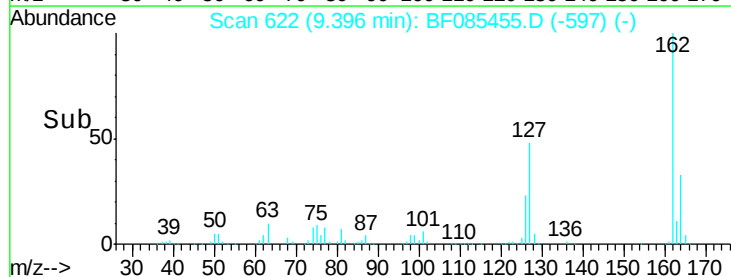
164 32.6 27.1 40.7

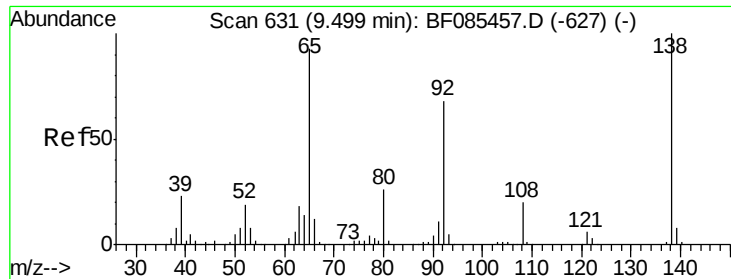


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

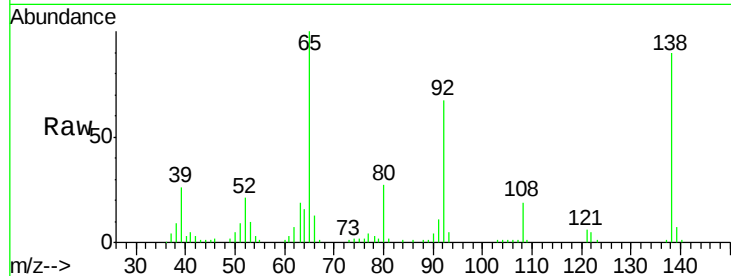




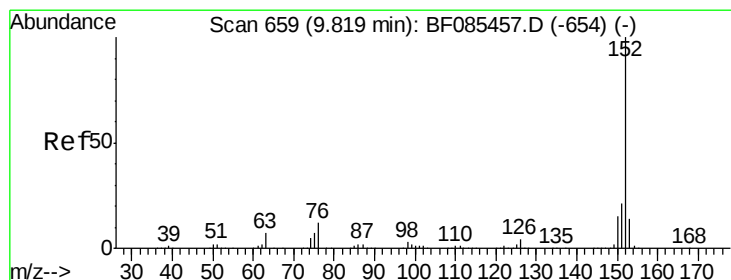
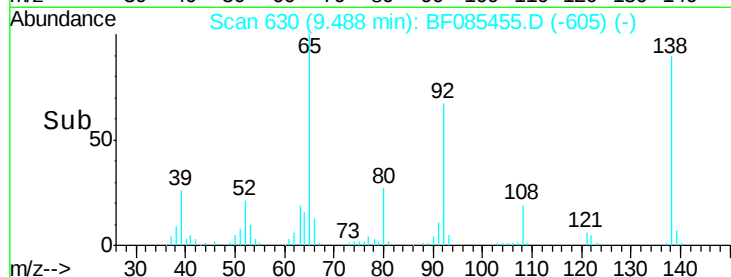
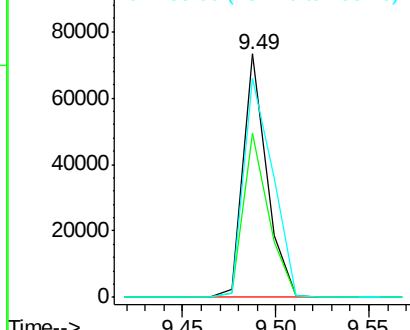
#47
2-Nitroaniline
Concen: 9.24 ng
RT: 9.49 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 65 Resp: 64810
Ion Ratio Lower Upper
65 100
92 67.2 55.4 83.2
138 89.9 75.7 113.5

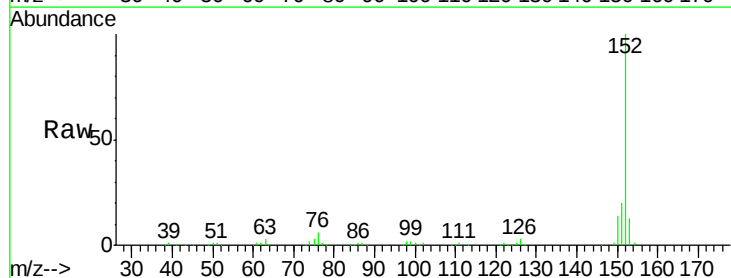


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

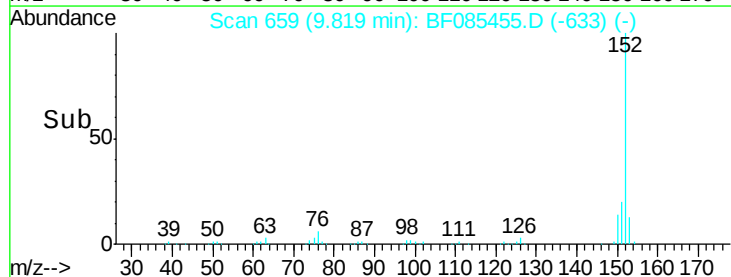
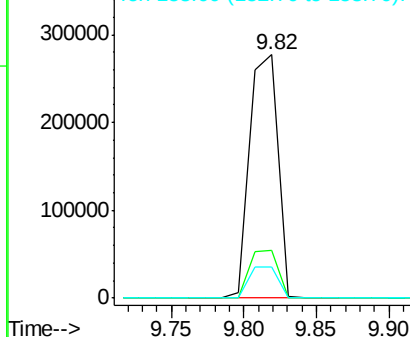


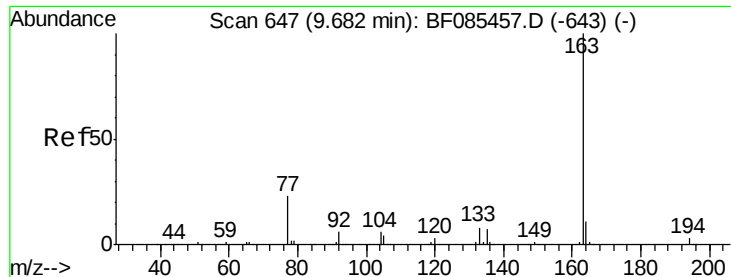
#48
Acenaphthylene
Concen: 10.62 ng
RT: 9.82 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion: 152 Resp: 374241
Ion Ratio Lower Upper
152 100
151 19.7 17.5 26.3
153 12.7 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 10.61 ng

RT: 9.67 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

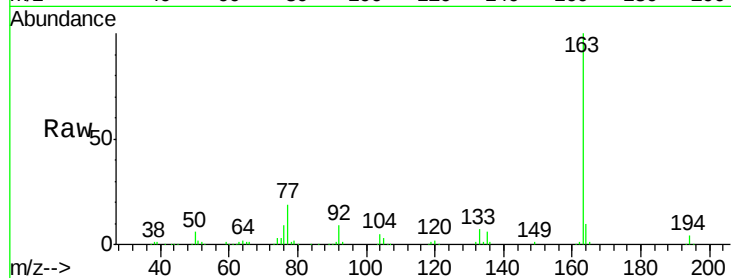
Tgt Ion:163 Resp: 283132

Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

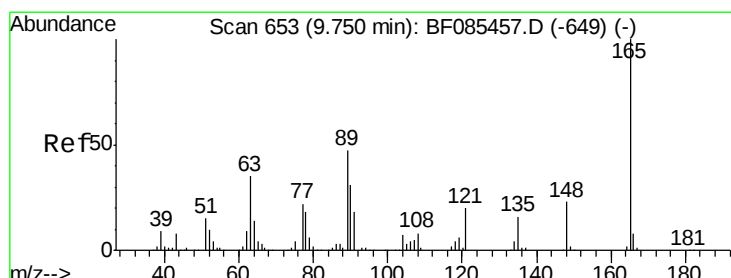
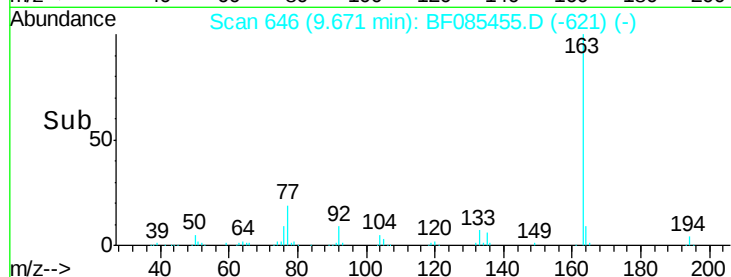
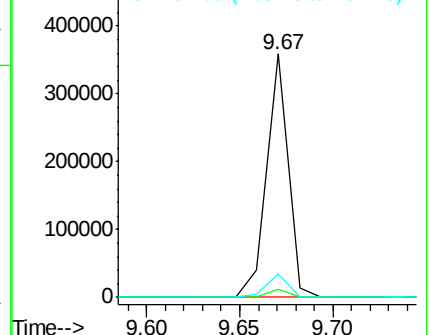
164 9.8 8.2 12.4



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: 9.07 ng

RT: 9.74 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

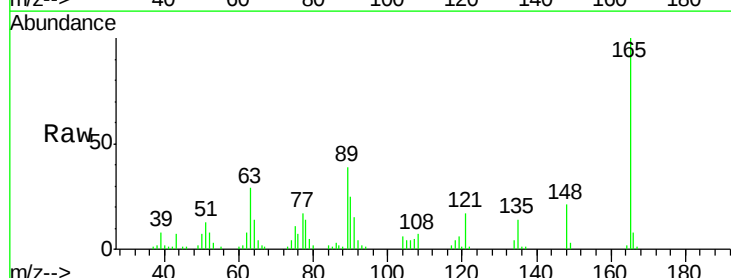
Tgt Ion:165 Resp: 51744

Ion Ratio Lower Upper

165 100

63 28.8 41.8 62.8#

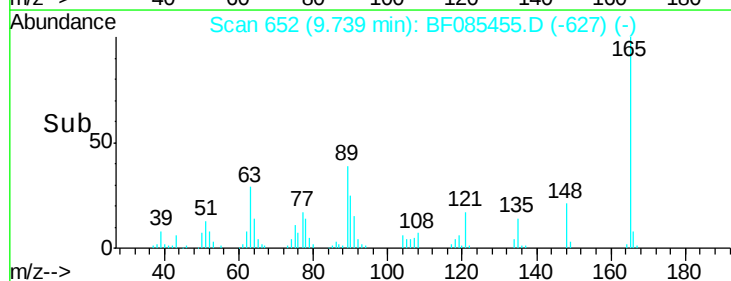
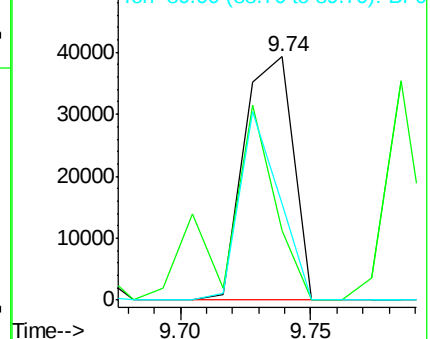
89 39.4 46.7 70.1#

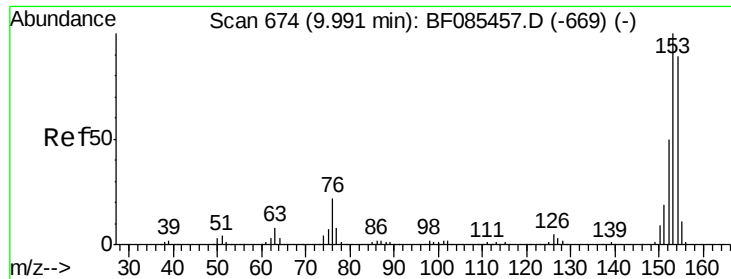


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

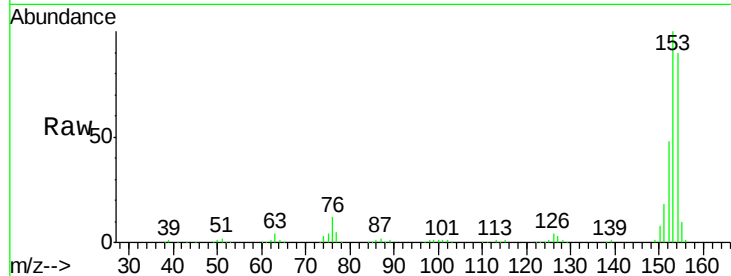




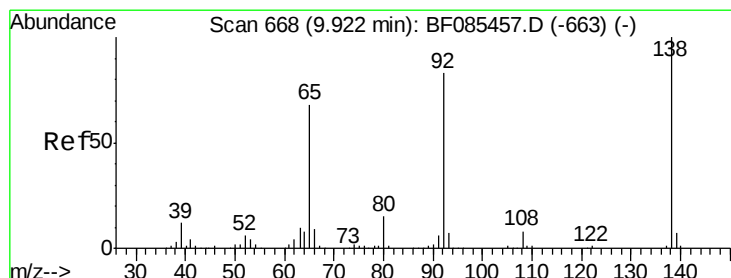
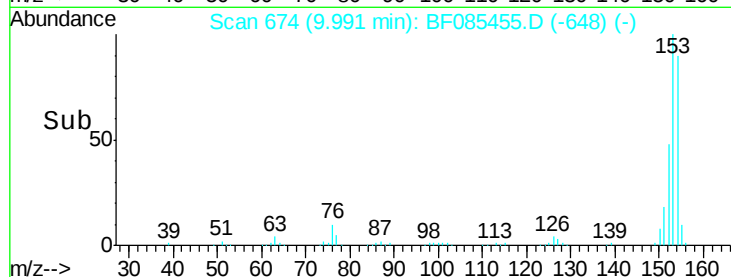
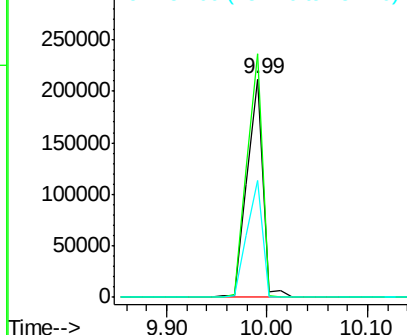
#51
Acenaphthene
Concen: 10.89 ng
RT: 9.99 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:154 Resp: 232866
Ion Ratio Lower Upper
154 100
153 111.4 89.8 134.8
152 53.6 44.6 66.8

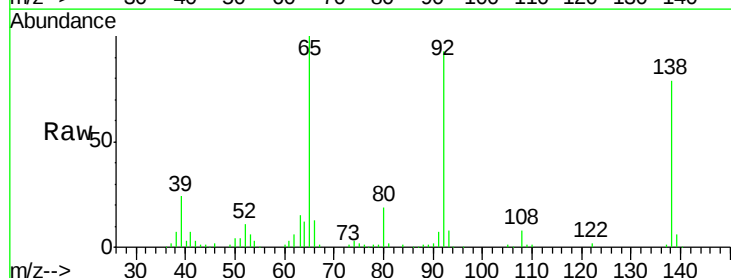


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

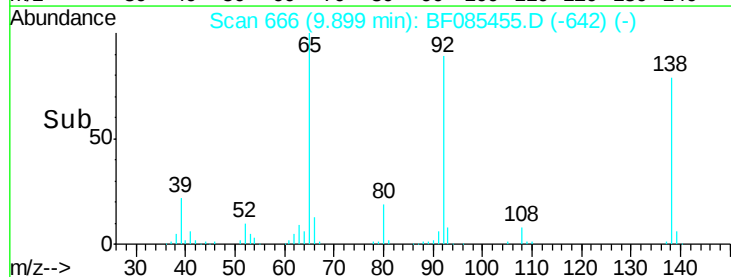
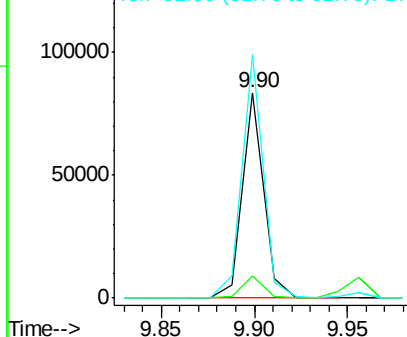


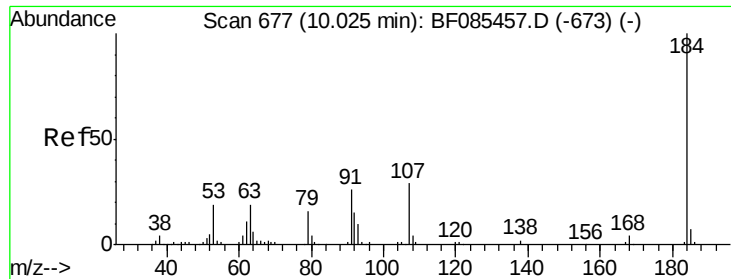
#52
3-Nitroaniline
Concen: 9.76 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion:138 Resp: 66629
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.6
92 118.3 81.3 121.9



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

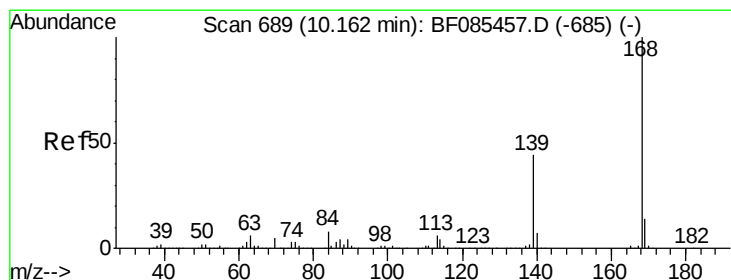
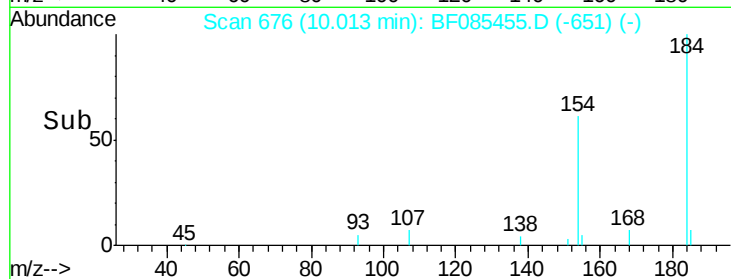
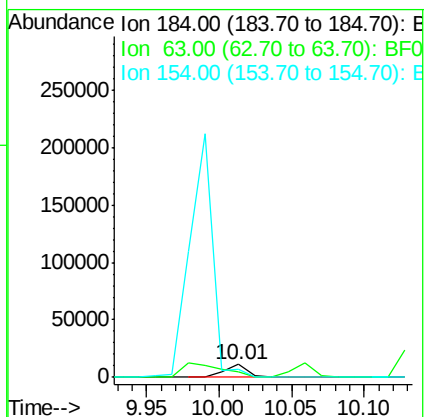
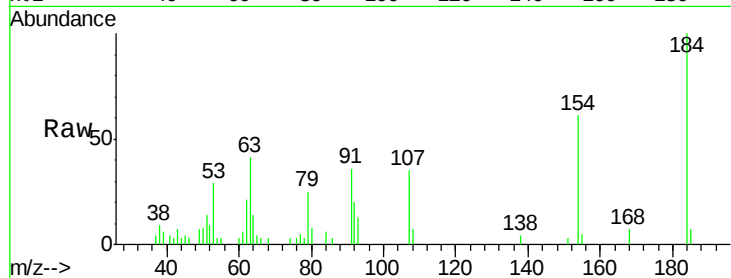




#53
2,4-Dinitrophenol
Concen: 5.51 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

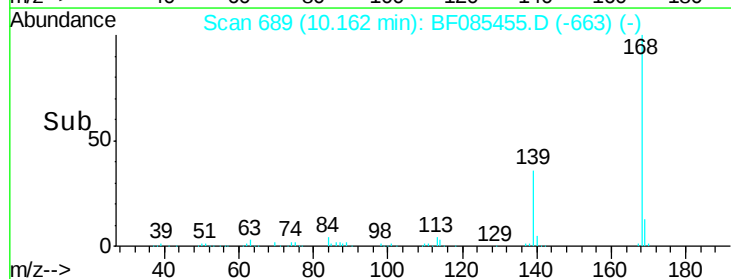
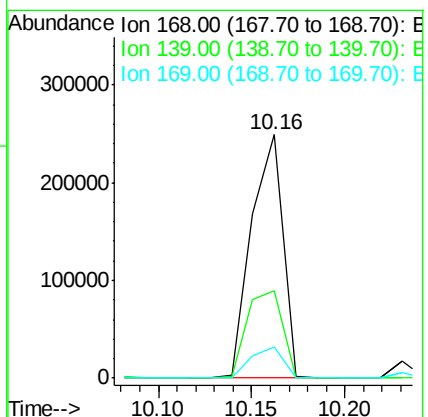
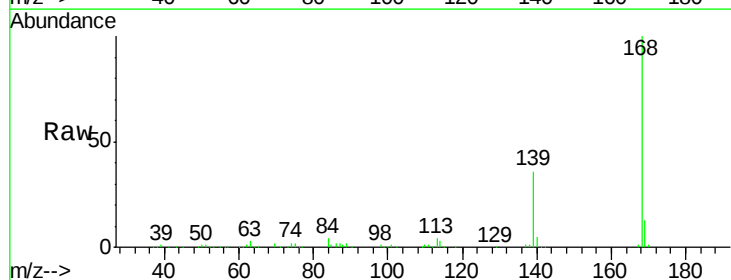
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

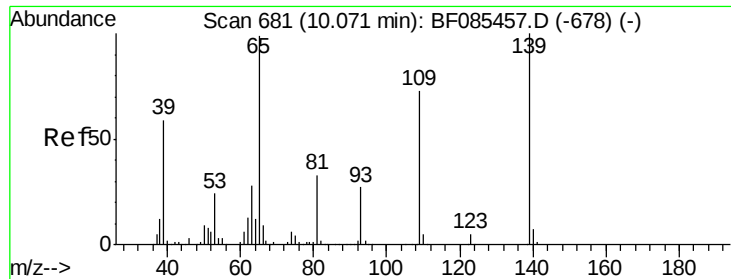
Tgt Ion:184 Resp: 13131
Ion Ratio Lower Upper
184 100
63 40.9 82.2 123.4#
154 61.1 108.9 163.3#



#54
Dibenzofuran
Concen: 10.32 ng
RT: 10.16 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion:168 Resp: 289153
Ion Ratio Lower Upper
168 100
139 35.7 33.6 50.4
169 12.6 11.2 16.8





#55

4-Nitrophenol

Concen: 8.90 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

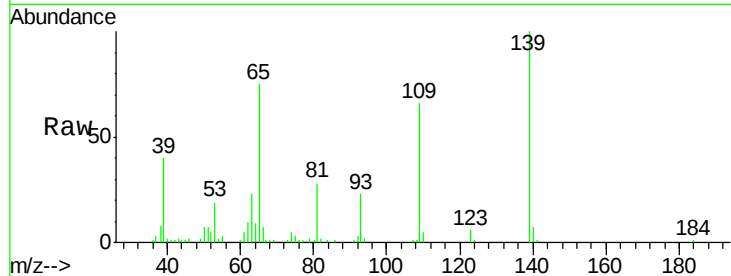
Tgt Ion:139 Resp: 47760

Ion Ratio Lower Upper

139 100

109 66.4 41.9 81.9

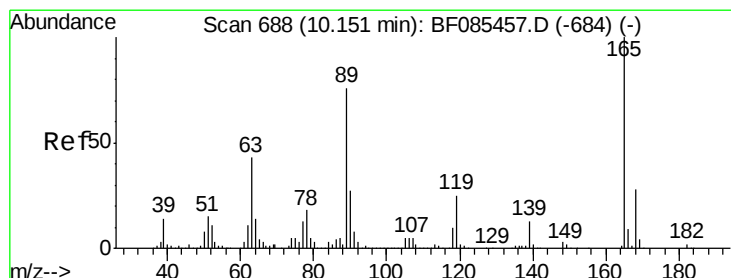
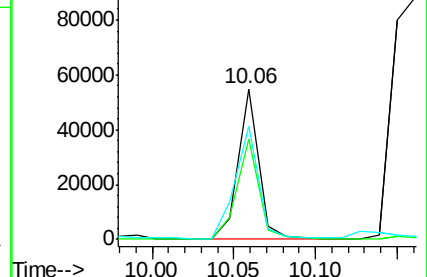
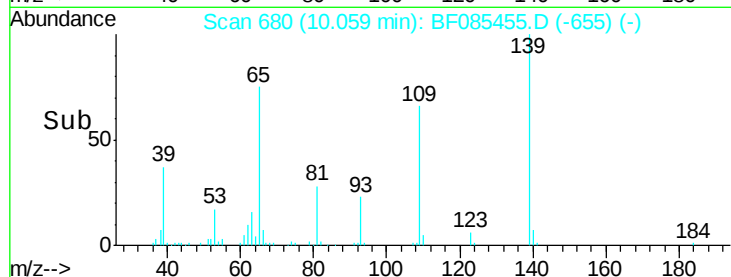
65 75.2 48.3 88.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 9.75 ng

RT: 10.14 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion:165 Resp: 71223

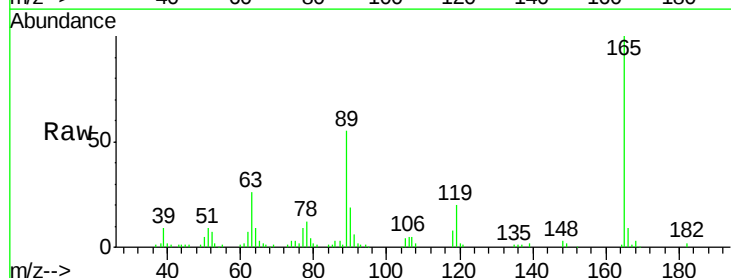
Ion Ratio Lower Upper

165 100

63 25.8 35.4 53.0#

89 55.3 61.9 92.9#

182 2.3 1.9 2.9

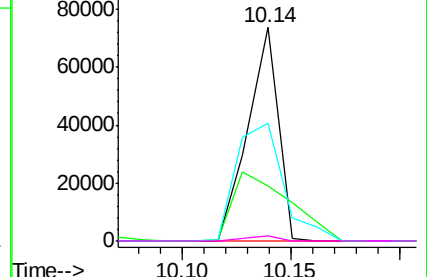
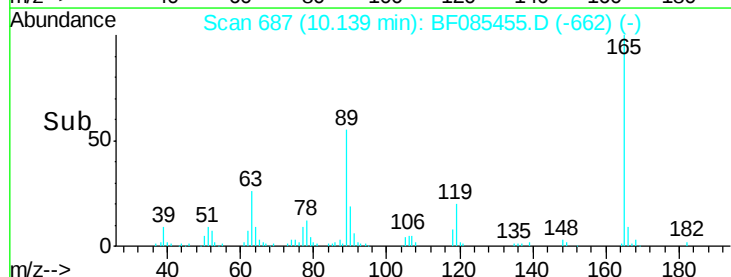


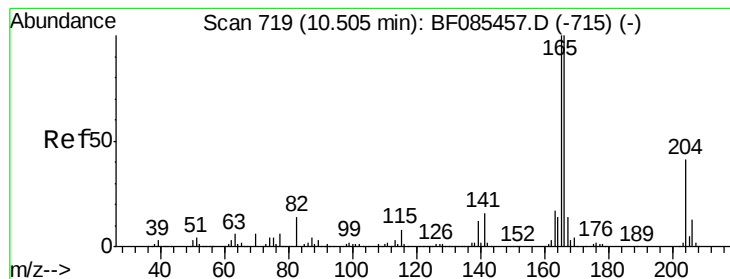
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 11.43 ng

RT: 10.50 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampled :

SSTDICC010

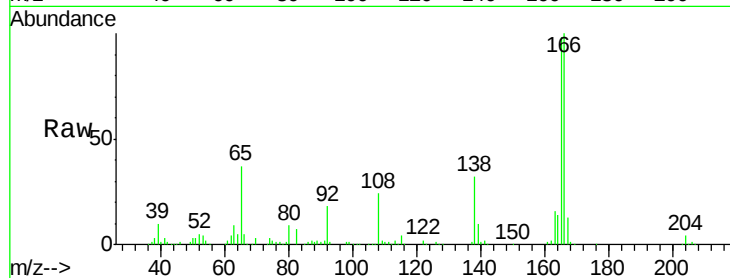
Tgt Ion:166 Resp: 251584

Ion Ratio Lower Upper

166 100

165 98.3 79.4 119.0

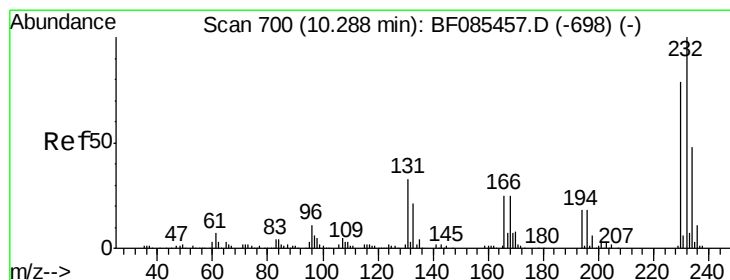
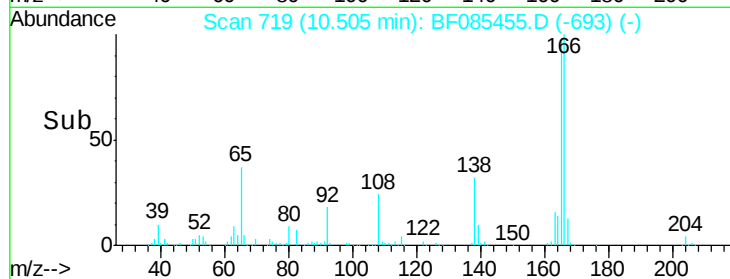
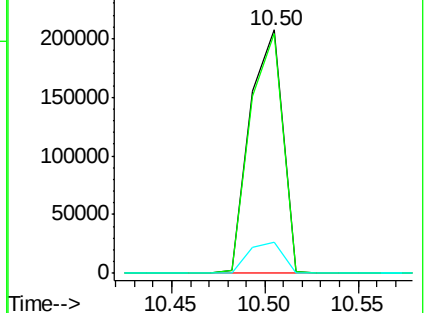
167 12.7 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.35 ng

RT: 10.28 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion:232 Resp: 51021

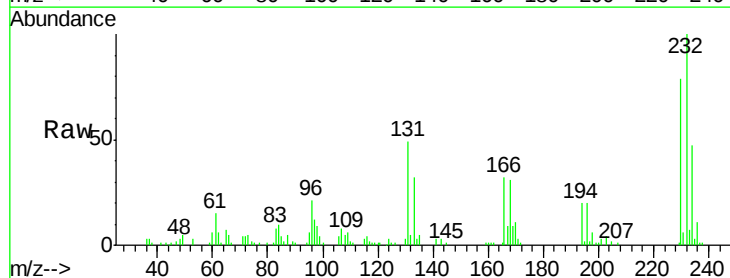
Ion Ratio Lower Upper

232 100

131 55.1 46.0 69.0

130 2.9 2.2 3.4

166 33.4 28.8 43.2

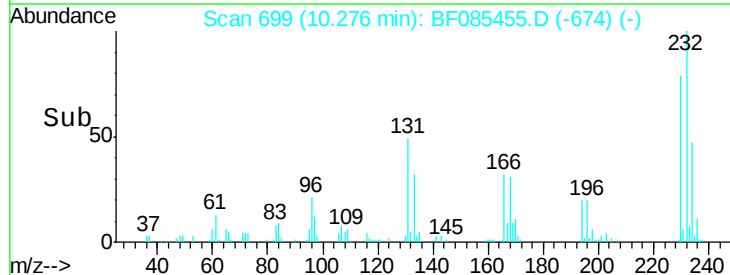
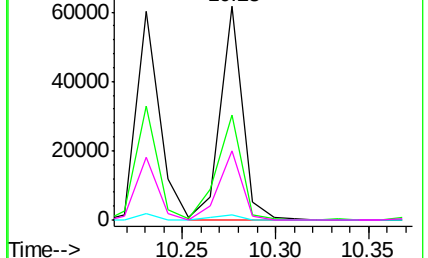


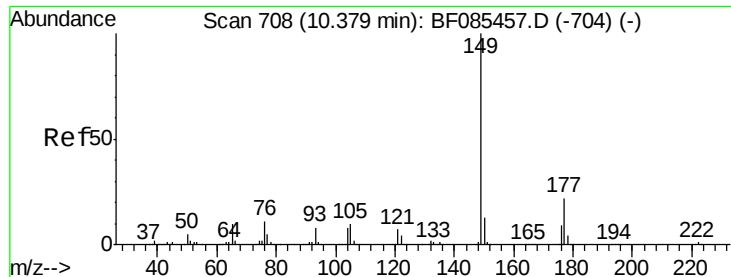
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

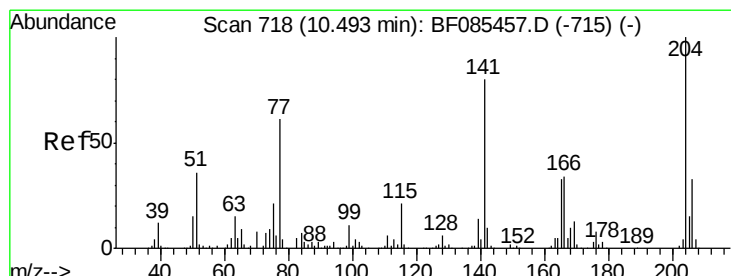
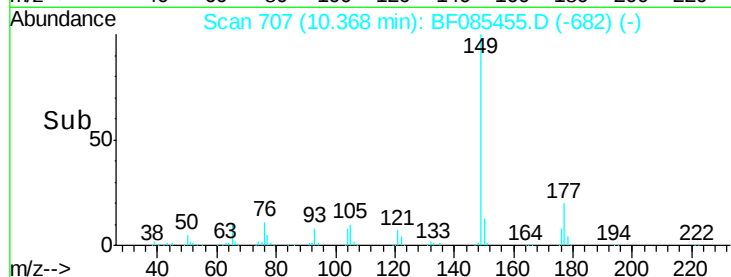
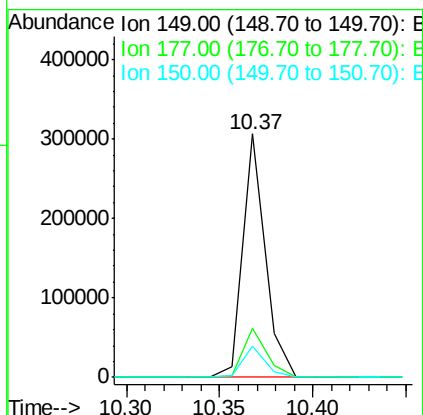
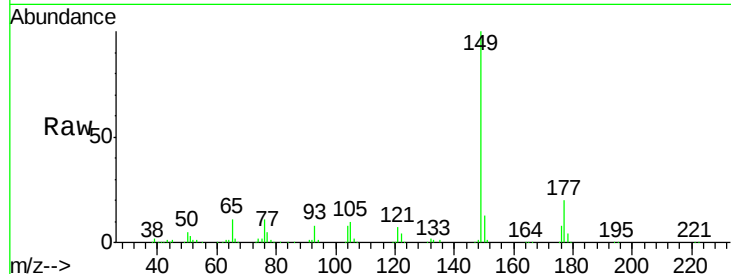




#59
Diethylphthalate
Concen: 9.94 ng
RT: 10.37 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

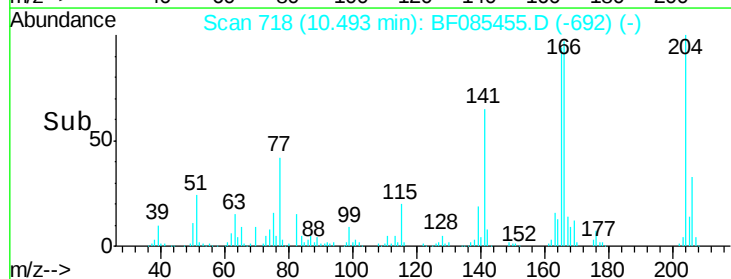
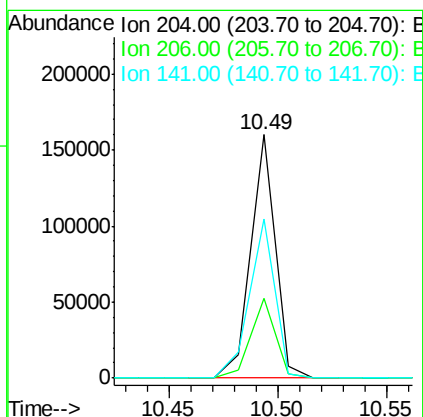
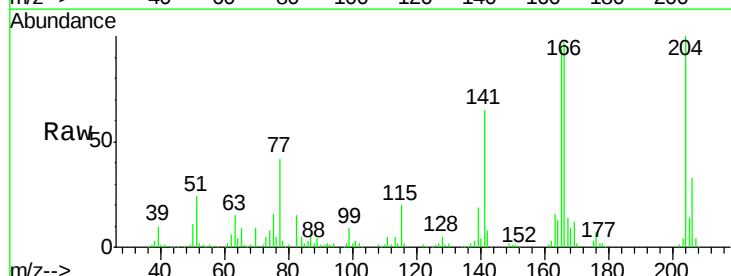
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

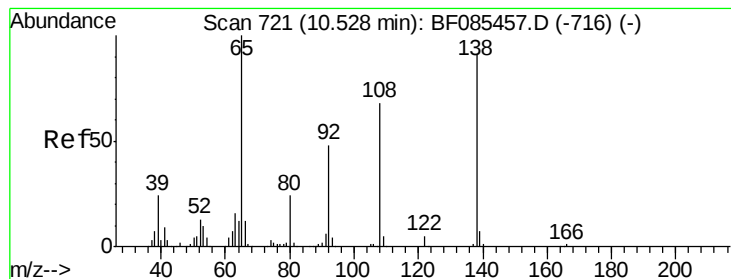
Tgt Ion:149 Resp: 257224
Ion Ratio Lower Upper
149 100
177 20.3 19.2 28.8
150 12.6 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 11.74 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion:204 Resp: 125734
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 65.4 55.4 83.2





#61

4-Nitroaniline

Concen: 9.38 ng

RT: 10.50 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

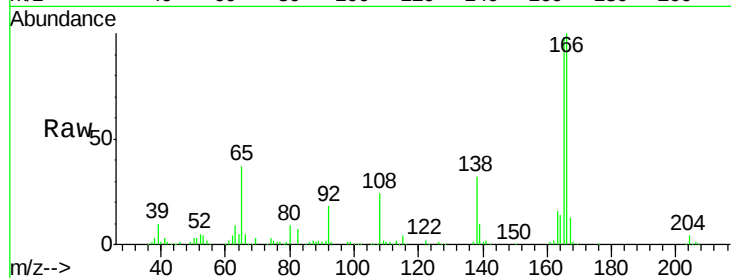
Tgt Ion: 138 Resp: 59910

Ion Ratio Lower Upper

138 100

92 54.4 34.2 74.2

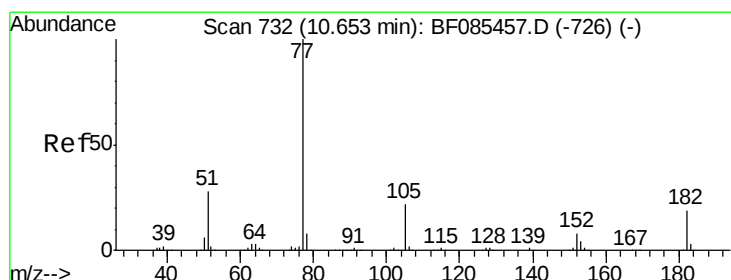
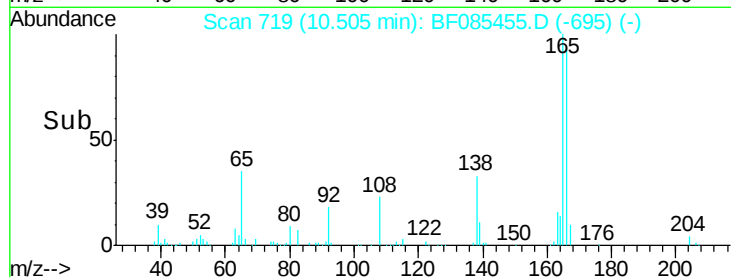
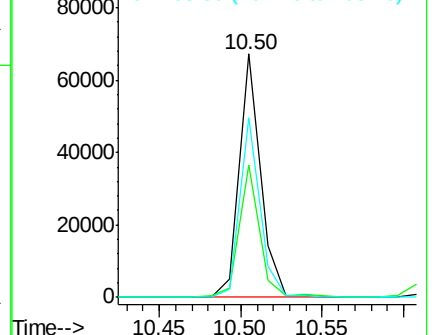
108 74.0 53.9 93.9



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: 10.59 ng

RT: 10.65 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Tgt Ion: 77 Resp: 270221

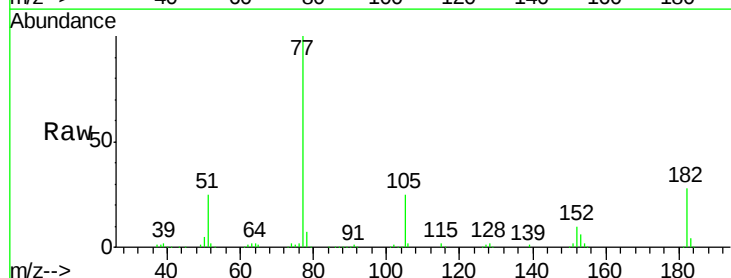
Ion Ratio Lower Upper

77 100

182 28.2 2.1 42.1

105 24.6 3.8 43.8

51 25.1 7.8 47.8

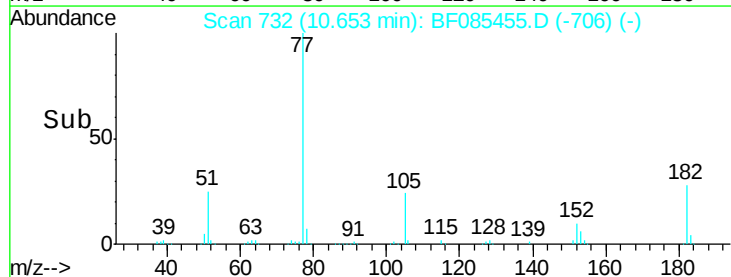
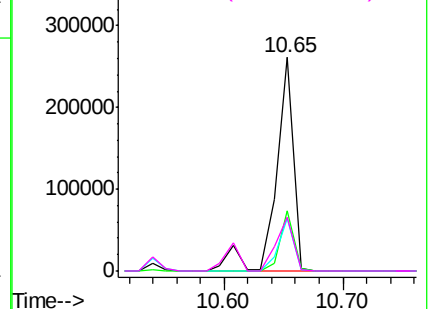


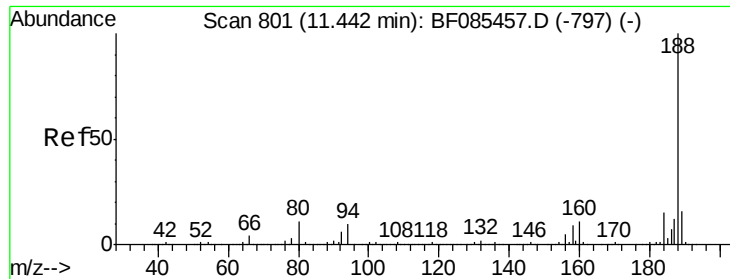
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

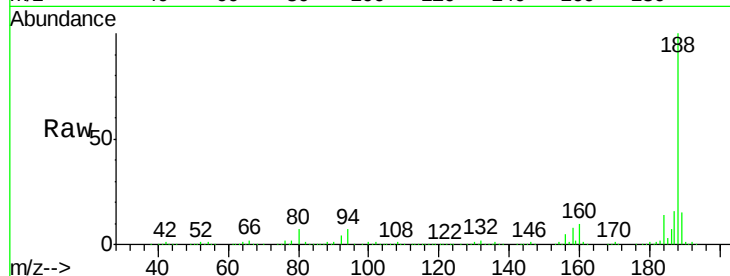




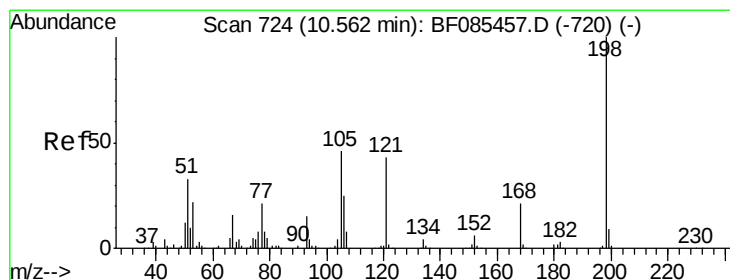
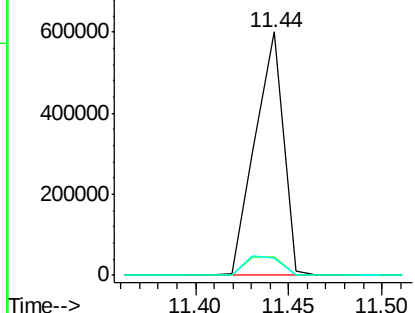
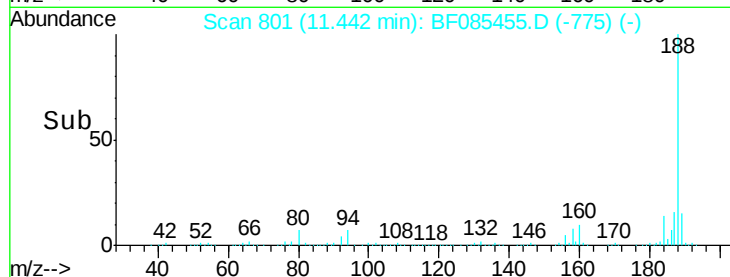
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:188 Resp: 632429
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.6
80 7.2 7.4 11.0#

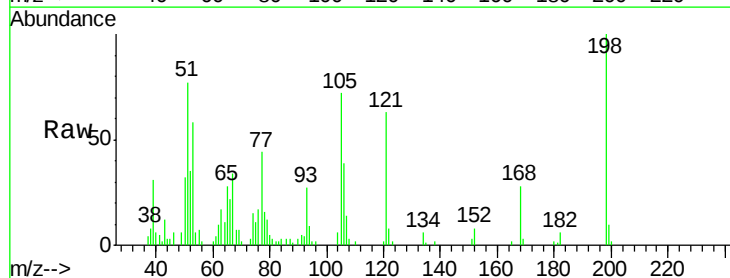


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

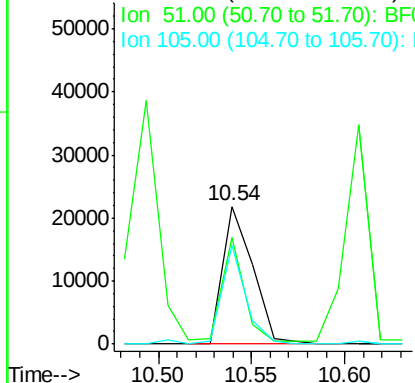
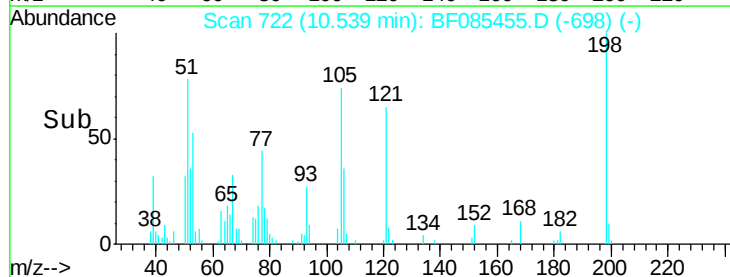


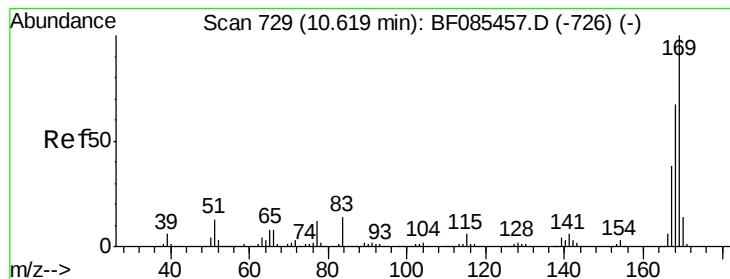
#64
4,6-Dinitro-2-methylphenol
Concen: 6.45 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion:198 Resp: 24429
Ion Ratio Lower Upper
198 100
51 77.1 9.5 49.5#
105 72.3 20.5 60.5#



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





#65

n-Nitrosodiphenylamine

Concen: 11.18 ng

RT: 10.61 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

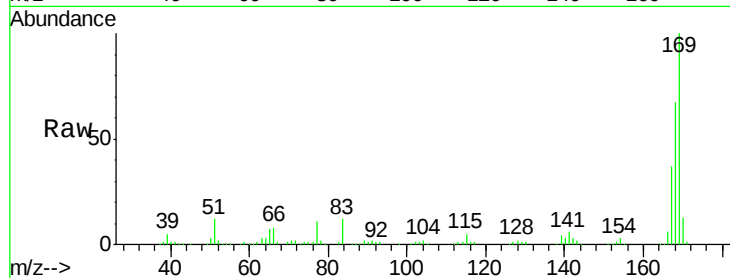
Tgt Ion:169 Resp: 219836

Ion Ratio Lower Upper

169 100

168 67.5 54.8 82.2

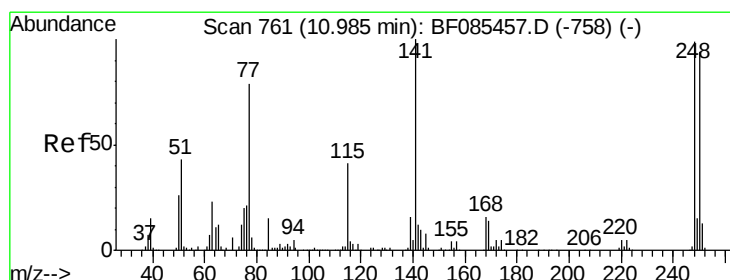
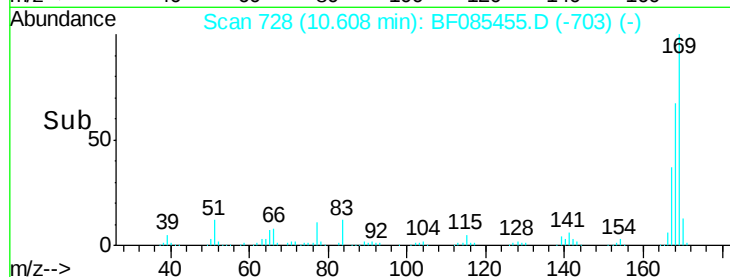
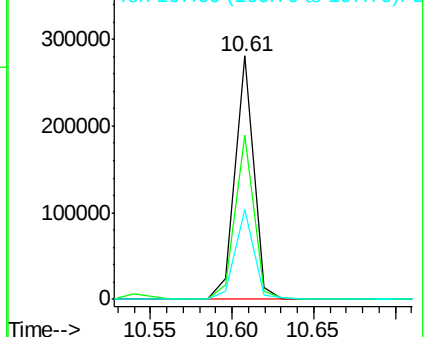
167 37.1 30.3 45.5



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: 11.02 ng

RT: 10.98 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

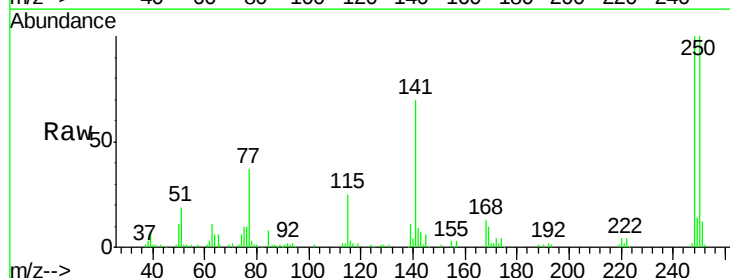
Tgt Ion:248 Resp: 67656

Ion Ratio Lower Upper

248 100

250 99.7 77.1 115.7

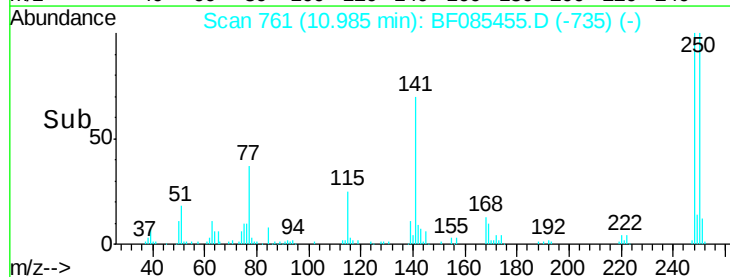
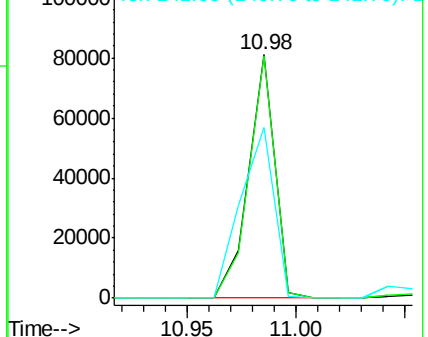
141 70.0 66.2 99.2

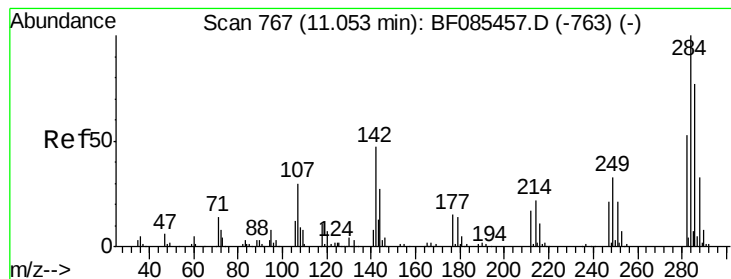


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 10.48 ng

RT: 11.05 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

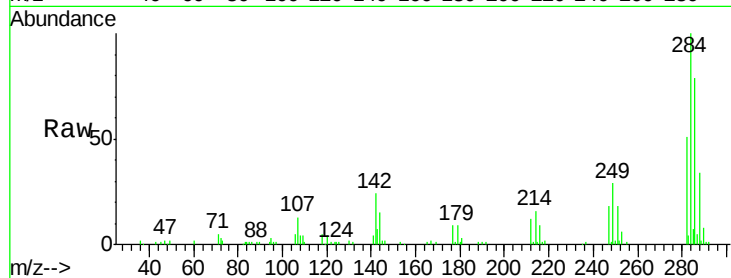
Tgt Ion:284 Resp: 68645

Ion Ratio Lower Upper

284 100

142 24.4 24.9 37.3#

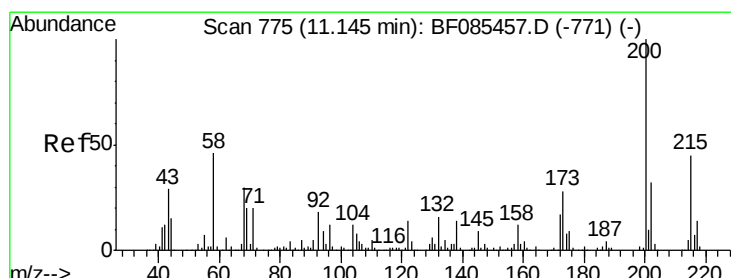
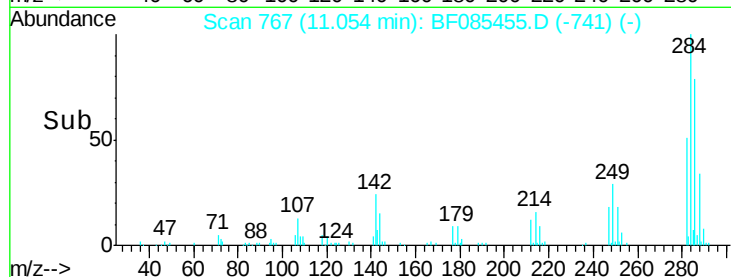
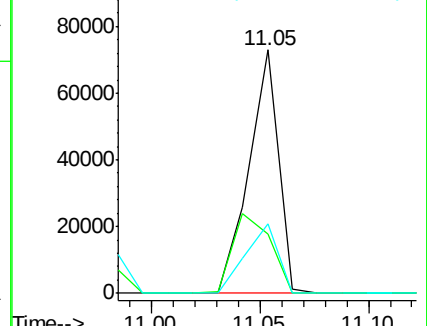
249 28.7 25.0 37.4



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: 12.38 ng

RT: 11.13 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

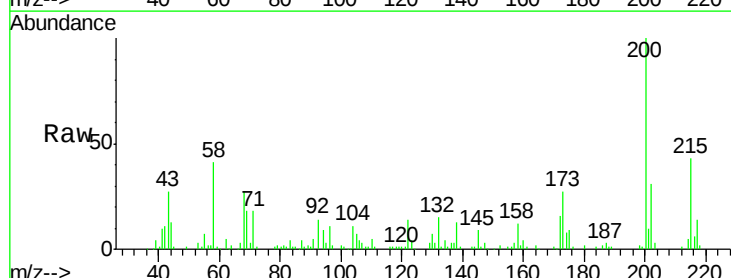
Tgt Ion:200 Resp: 67707

Ion Ratio Lower Upper

200 100

173 27.2 10.5 50.5

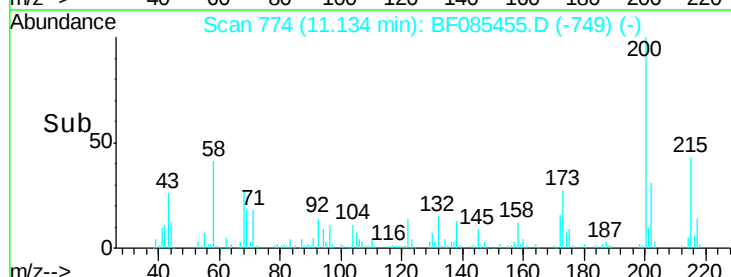
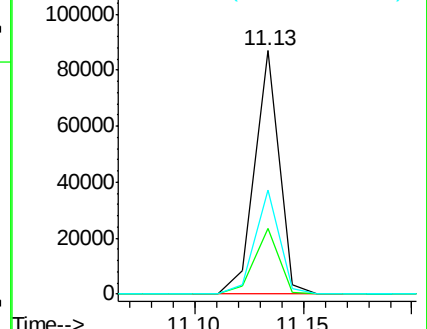
215 42.8 23.4 63.4

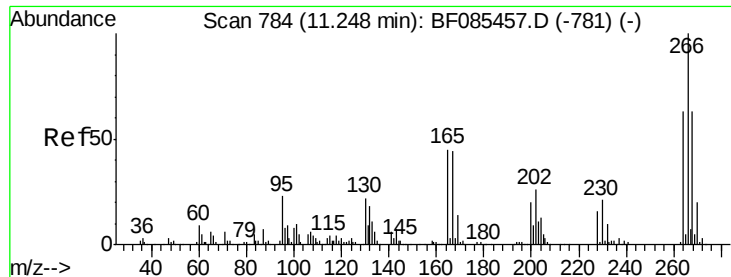


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

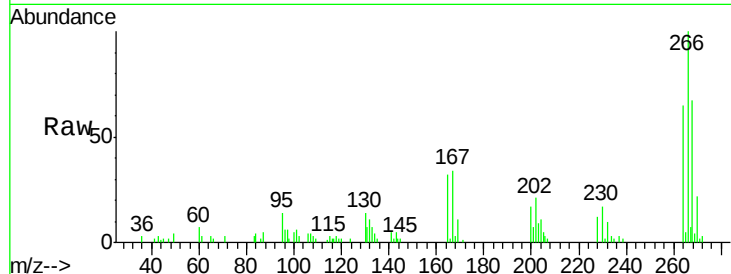




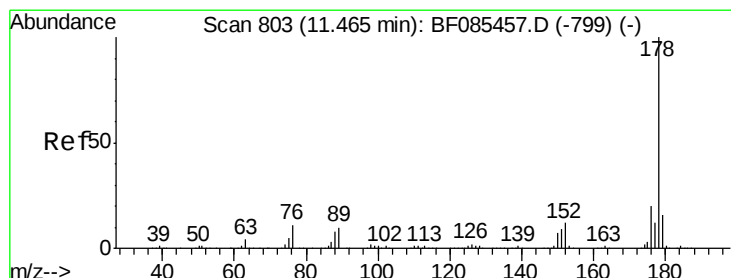
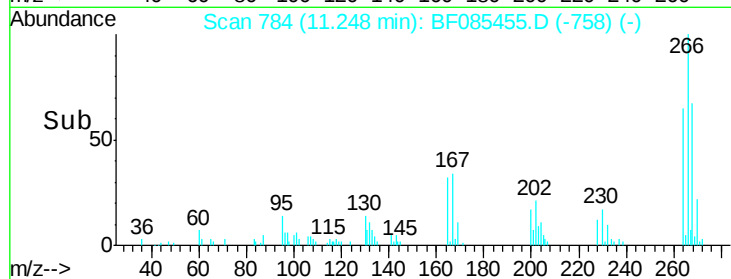
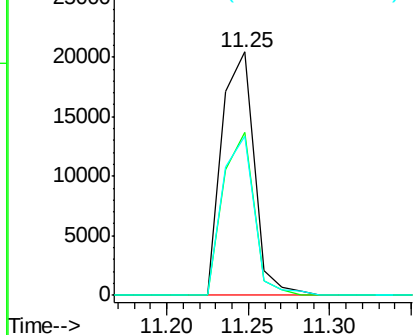
#69
 Pentachlorophenol
 Concen: 7.66 ng
 RT: 11.25 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 27861
 Ion Ratio Lower Upper
 266 100
 268 67.1 50.0 75.0
 264 65.1 51.4 77.2

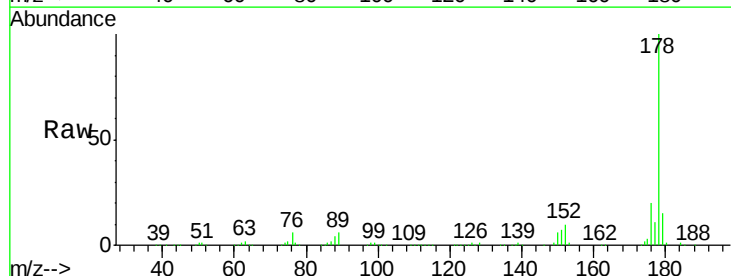


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

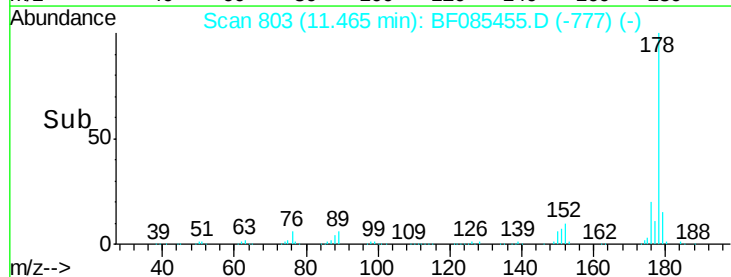
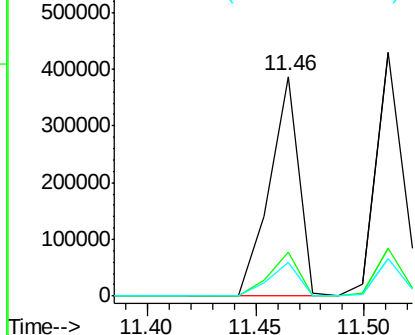


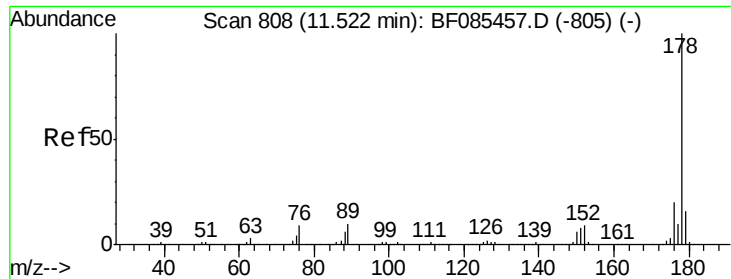
#70
 Phenanthrene
 Concen: 11.09 ng
 RT: 11.46 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion:178 Resp: 367640
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.8 25.2
 179 15.2 13.1 19.7



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

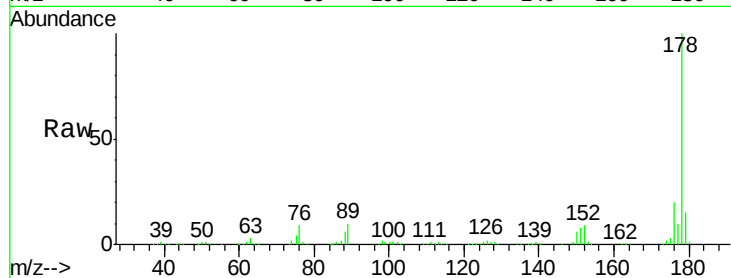




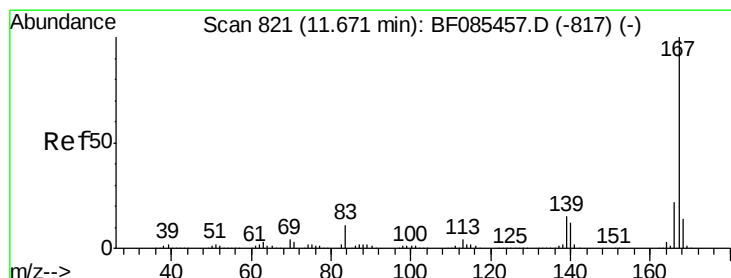
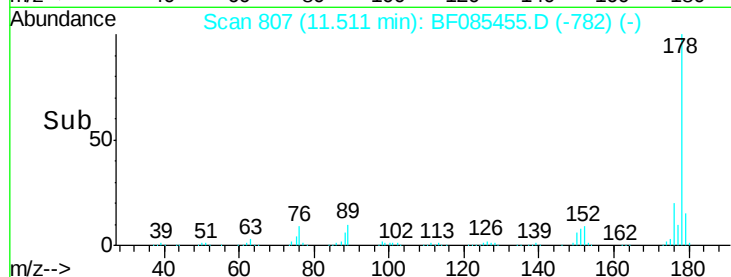
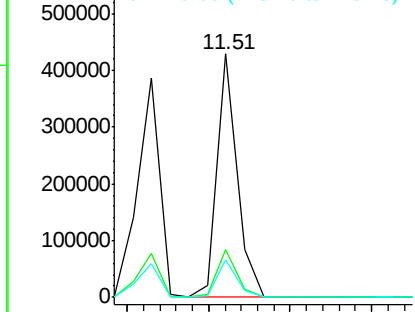
#71
 Anthracene
 Concen: 10.49 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 368951
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.4 12.5 18.7

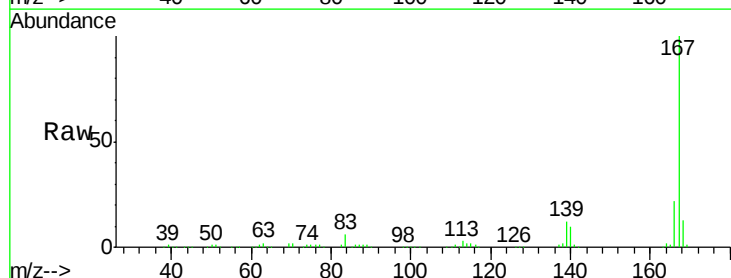


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

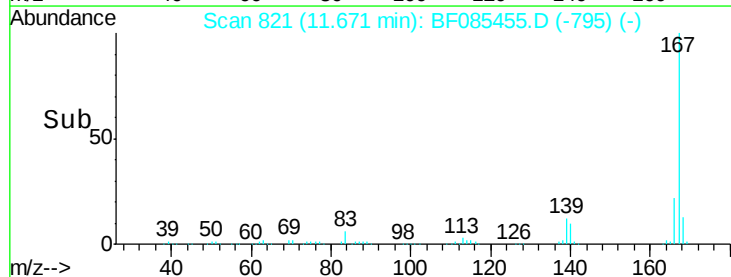
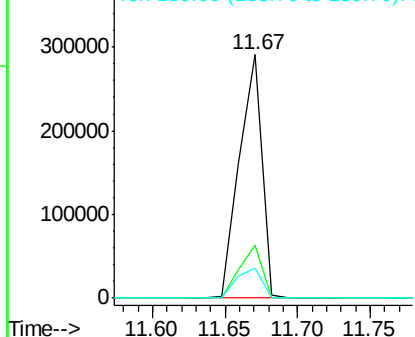


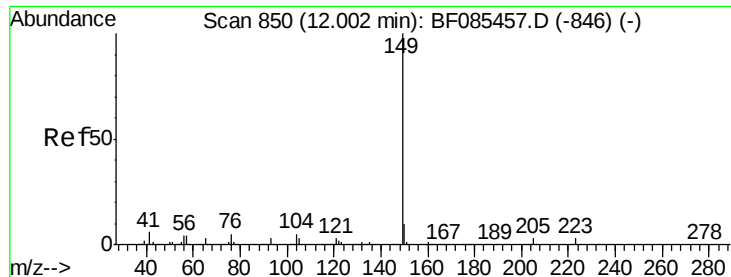
#72
 Carbazole
 Concen: 10.19 ng
 RT: 11.67 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion:167 Resp: 314284
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.2
 139 12.1 11.4 17.0



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: 10.56 ng

RT: 12.00 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

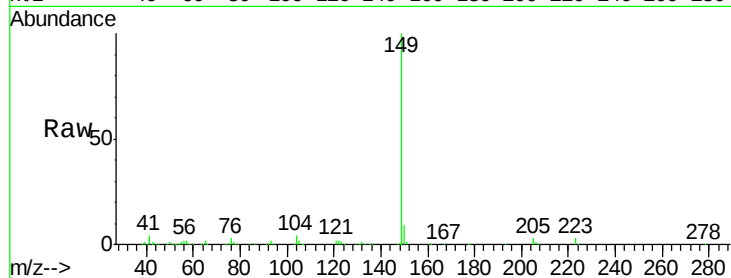
Tgt Ion:149 Resp: 411873

Ion Ratio Lower Upper

149 100

150 8.6 7.8 11.6

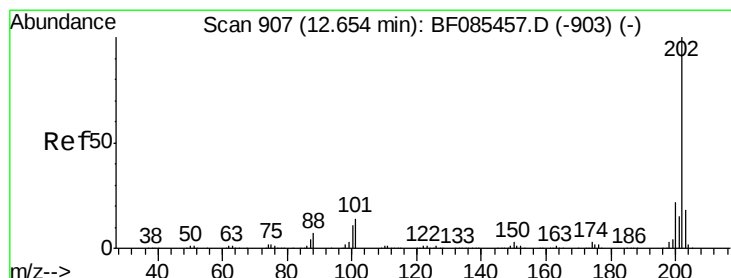
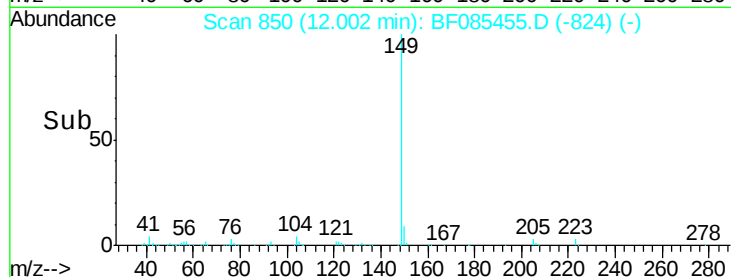
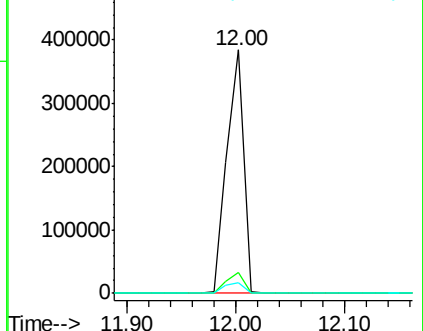
104 4.2 4.7 7.1#



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: 10.73 ng

RT: 12.65 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

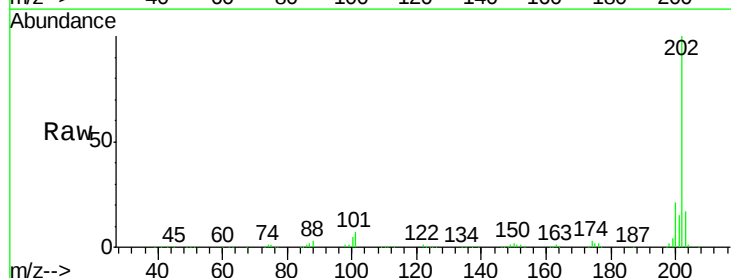
Tgt Ion:202 Resp: 356866

Ion Ratio Lower Upper

202 100

101 7.1 0.0 31.8

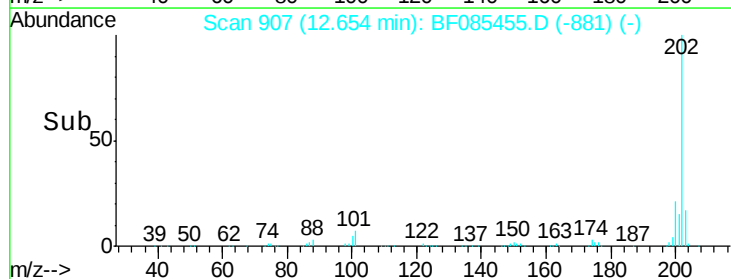
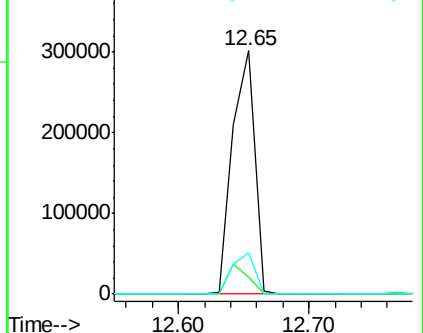
203 17.0 0.0 38.4

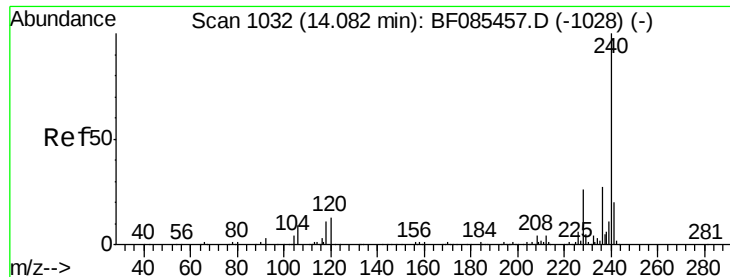


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.07 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

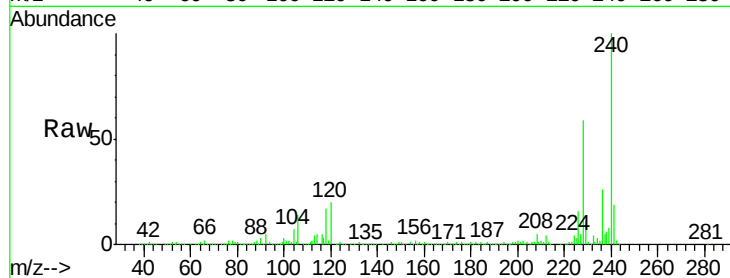
Tgt Ion:240 Resp: 434907

Ion Ratio Lower Upper

240 100

120 19.6 5.3 7.9#

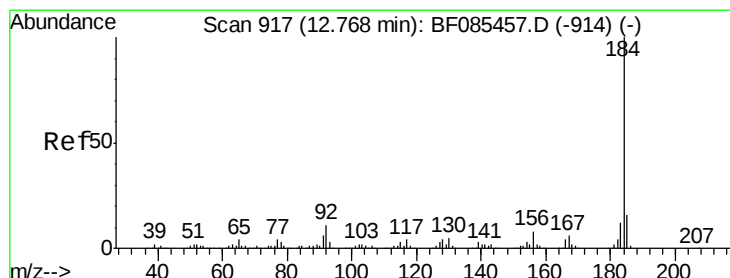
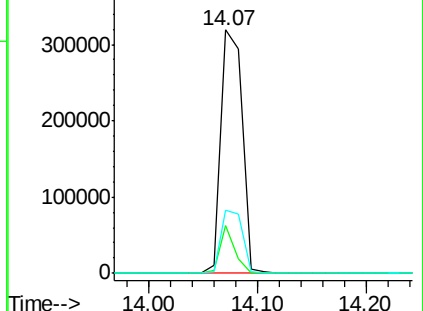
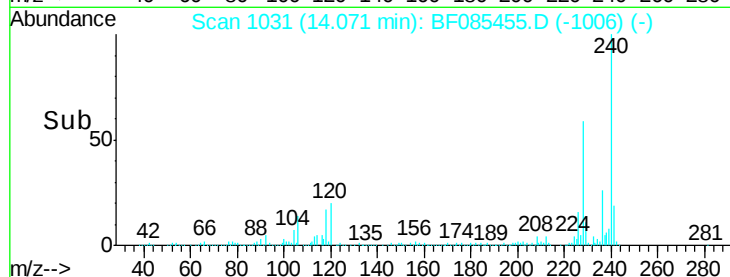
236 26.2 20.7 31.1



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: 12.40 ng

RT: 12.77 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

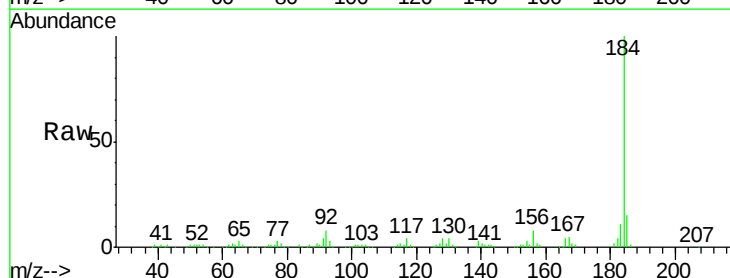
Tgt Ion:184 Resp: 160477

Ion Ratio Lower Upper

184 100

185 14.6 12.4 18.6

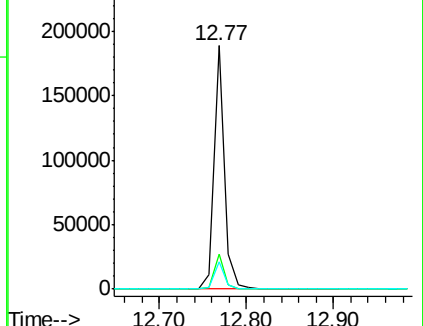
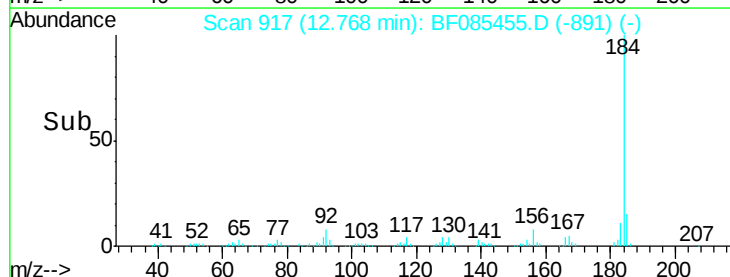
183 11.1 9.4 14.2

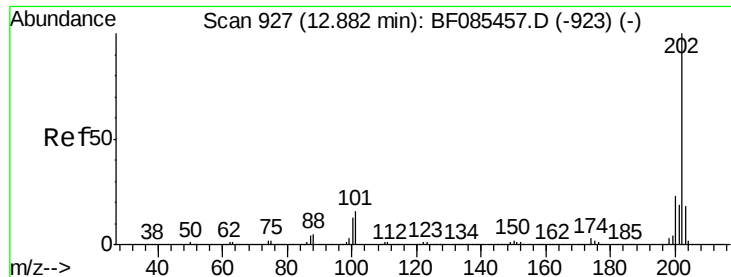


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

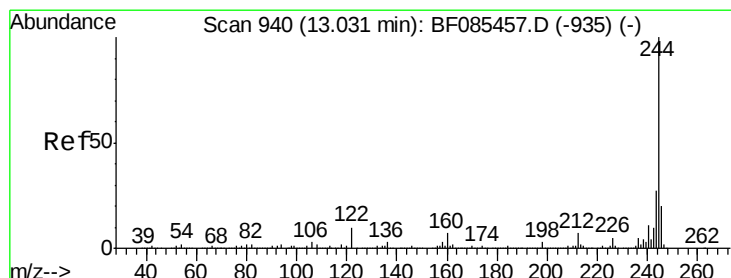
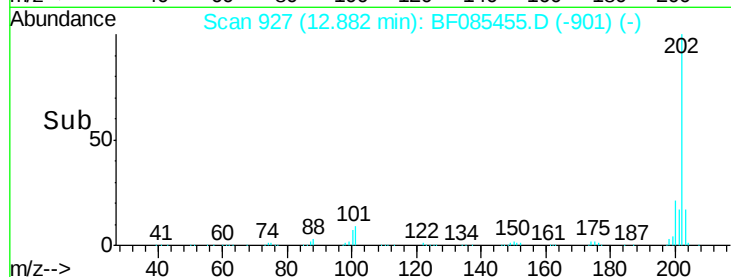
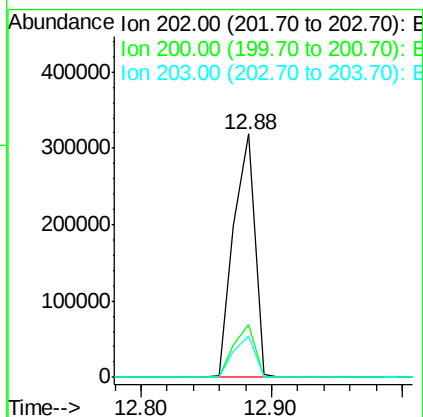
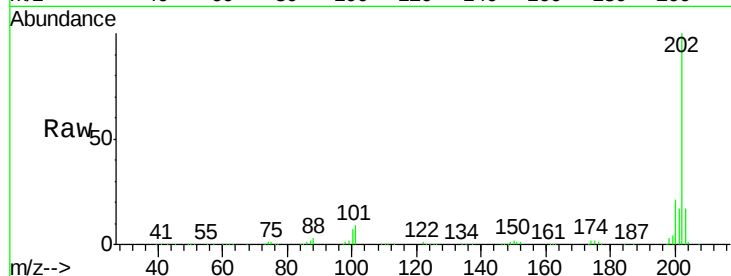




#77
 Pyrene
 Concen: 11.02 ng
 RT: 12.88 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

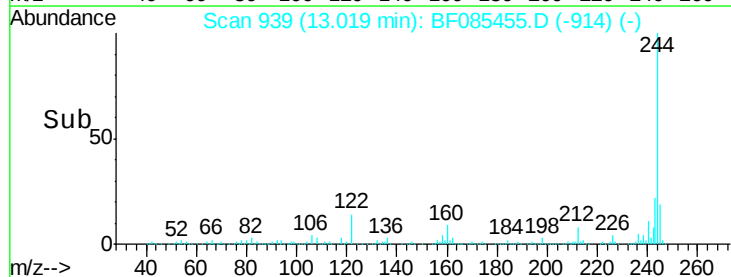
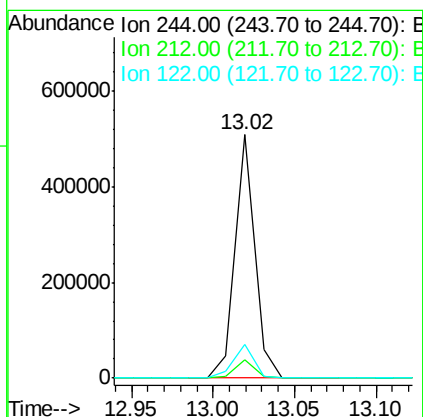
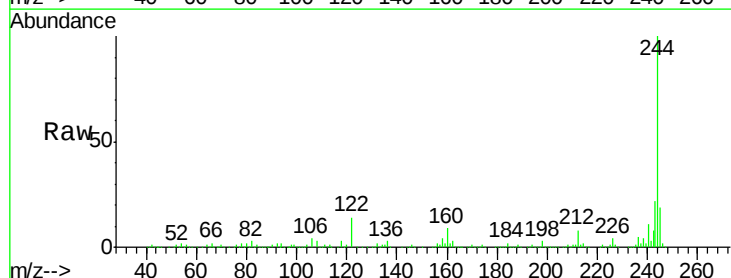
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

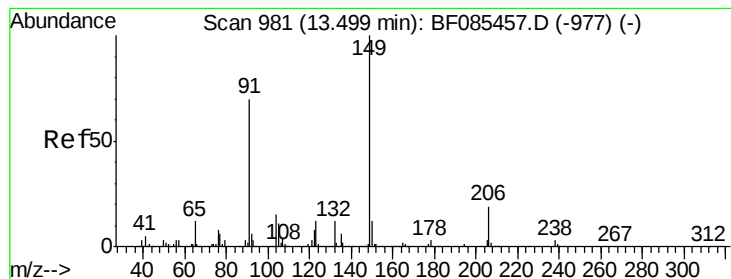
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	18.2	27.4
203	17.0	14.7	22.1



#78
 Terphenyl-d14
 Concen: 22.67 ng
 RT: 13.02 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	13.8	11.4	17.2





#79

Butylbenzylphthalate

Concen: 10.23 ng

RT: 13.50 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

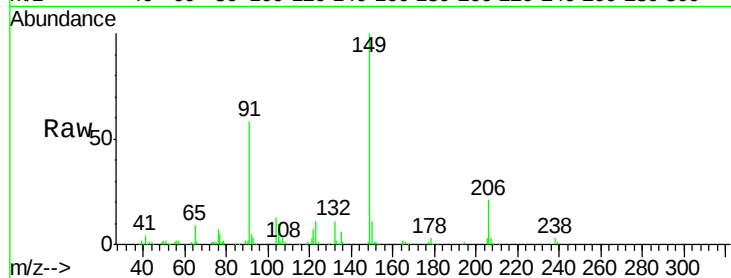
Tgt Ion:149 Resp: 151952

Ion Ratio Lower Upper

149 100

91 58.0 69.0 103.4#

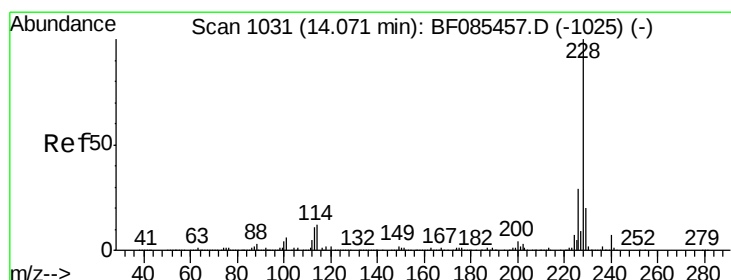
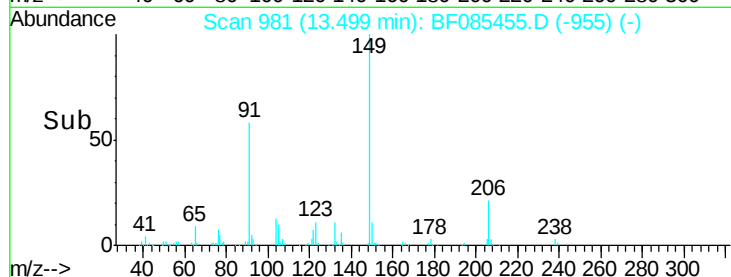
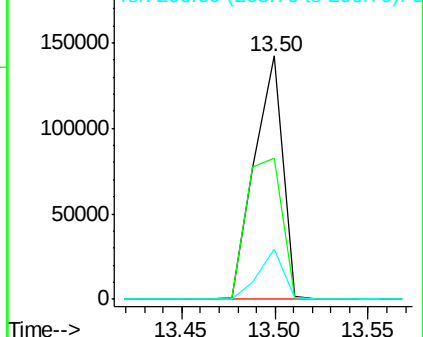
206 20.9 12.3 18.5#



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: 10.52 ng

RT: 14.06 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

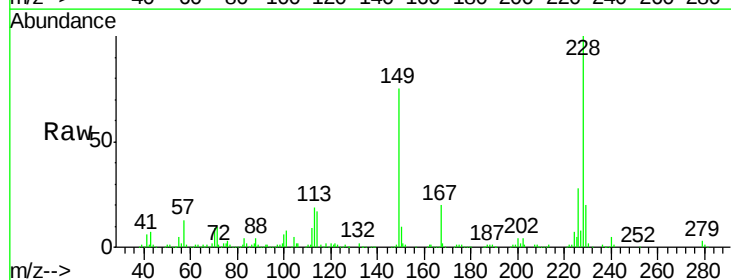
Tgt Ion:228 Resp: 273786

Ion Ratio Lower Upper

228 100

226 27.6 22.8 34.2

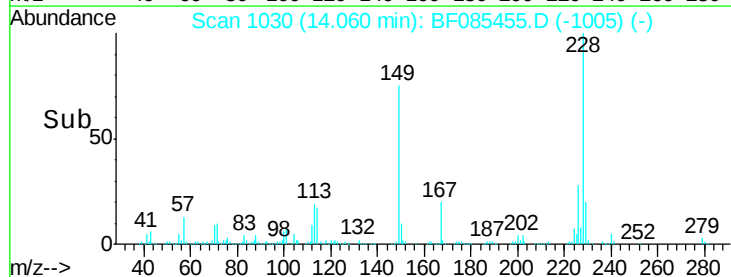
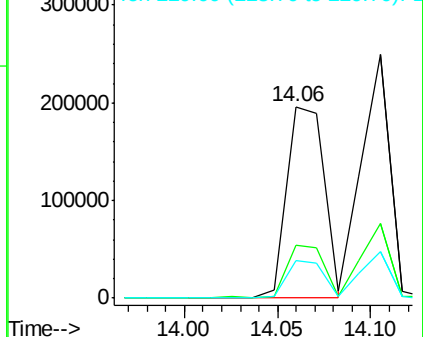
229 19.8 16.6 24.8

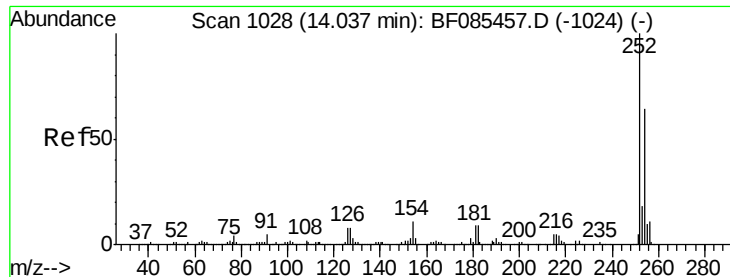


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

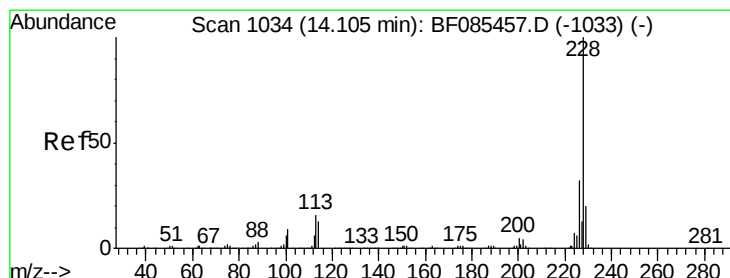
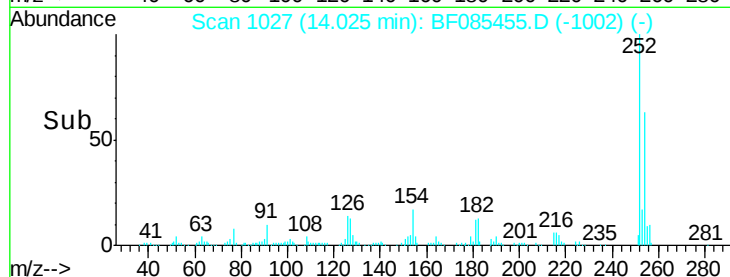
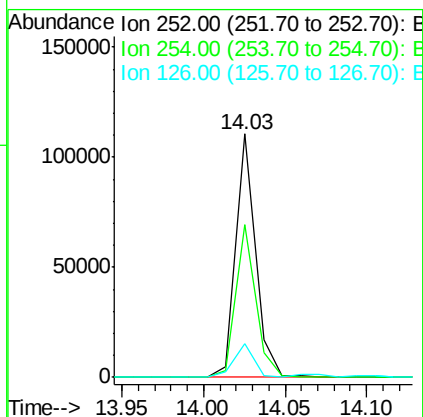
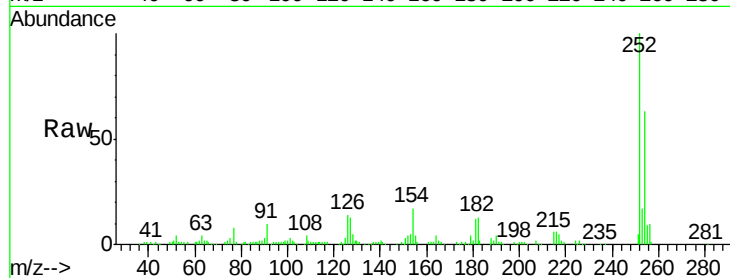




#81
 3,3'-Dichlorobenzidine
 Concen: 11.18 ng
 RT: 14.03 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

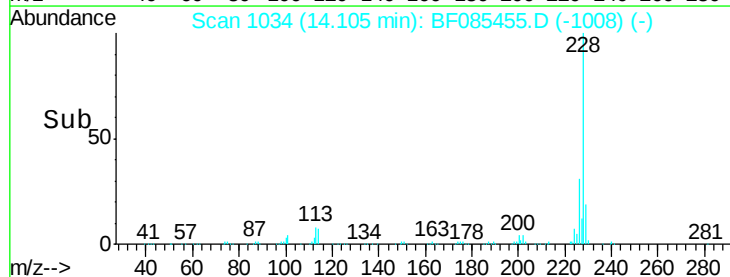
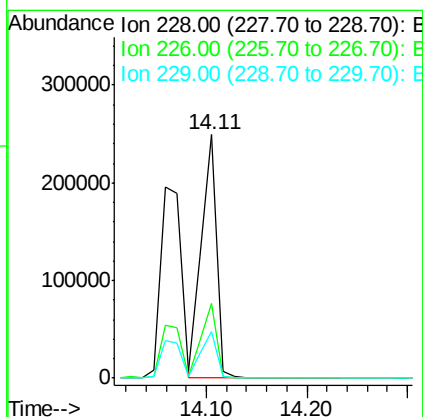
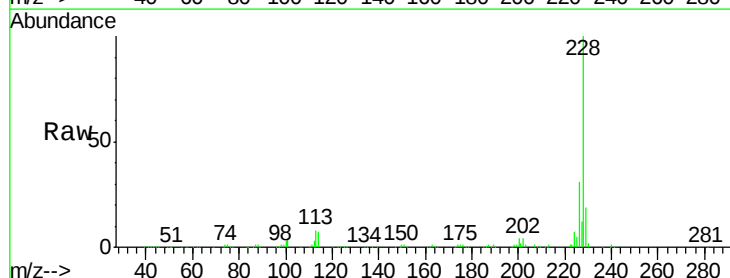
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

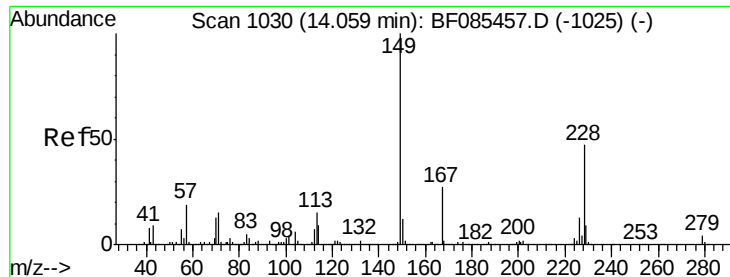
Tgt Ion:252 Resp: 91794
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.4 77.0
 126 13.9 12.9 19.3



#82
 Chrysene
 Concen: 11.04 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion:228 Resp: 265610
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.2 37.8
 229 19.0 16.0 24.0

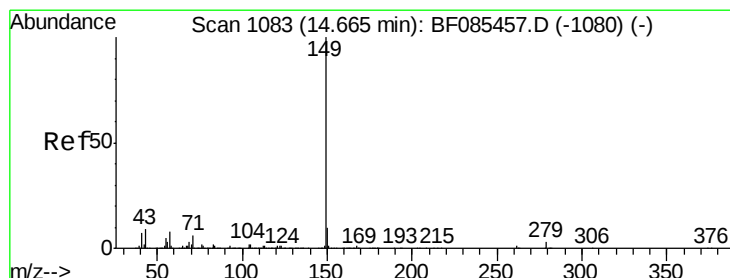
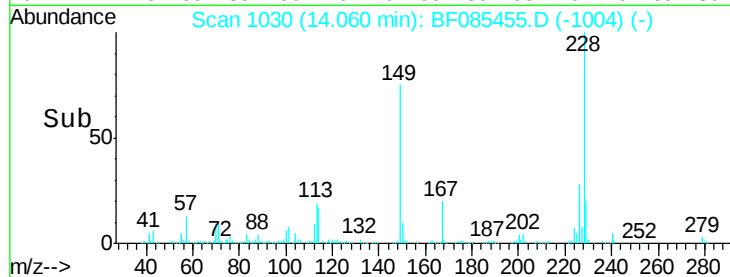
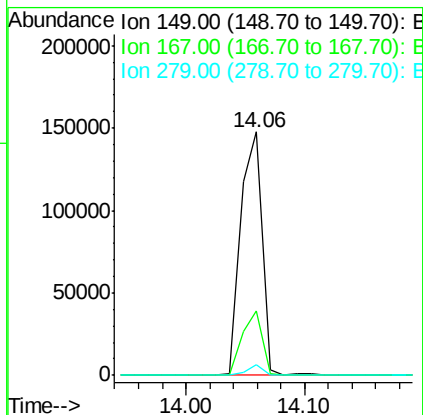
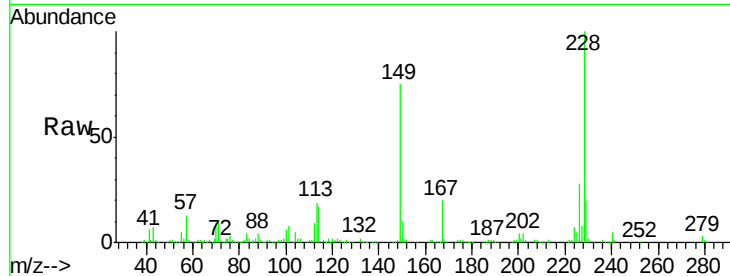




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.56 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

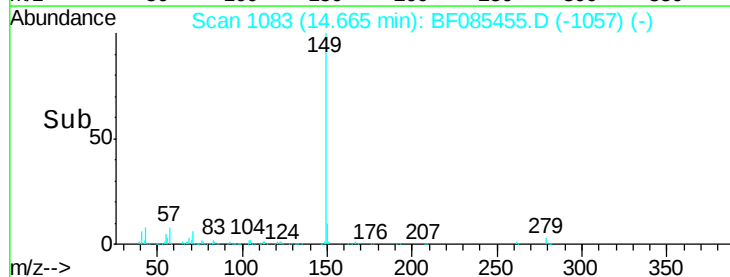
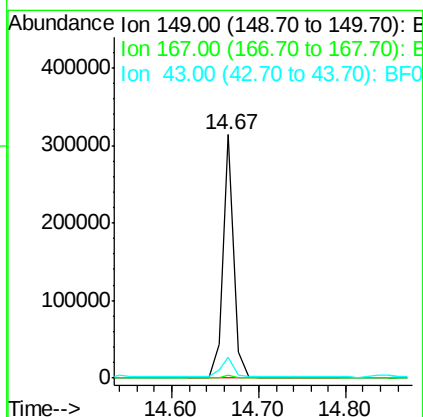
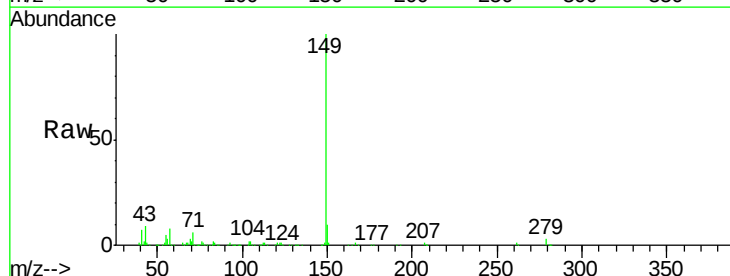
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

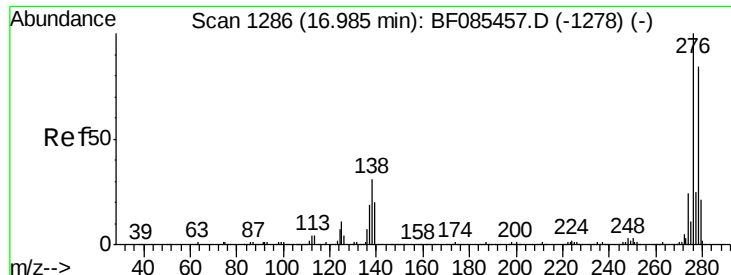
Tgt Ion:149 Resp: 186912
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.3 30.5
 279 4.2 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 9.14 ng
 RT: 14.67 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion:149 Resp: 271994
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 10.3 7.8 11.8

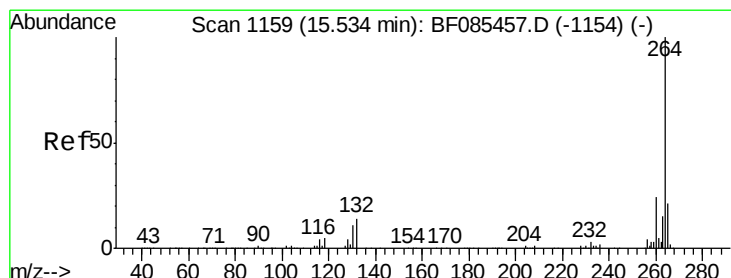
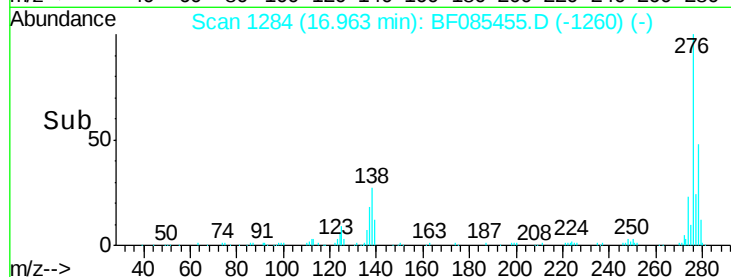
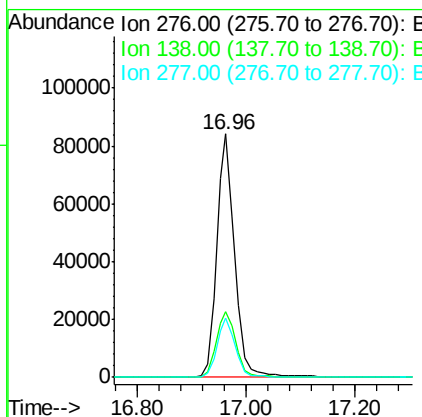
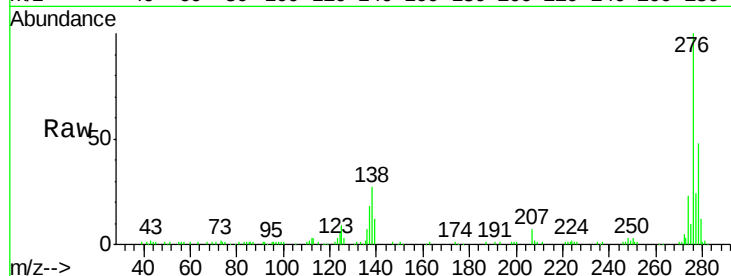




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.37 ng
 RT: 16.96 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

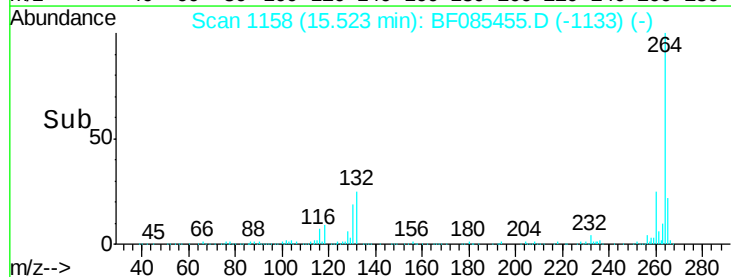
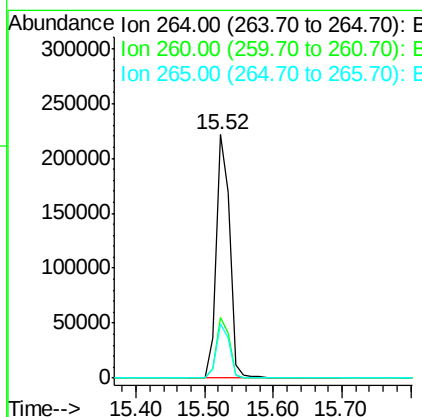
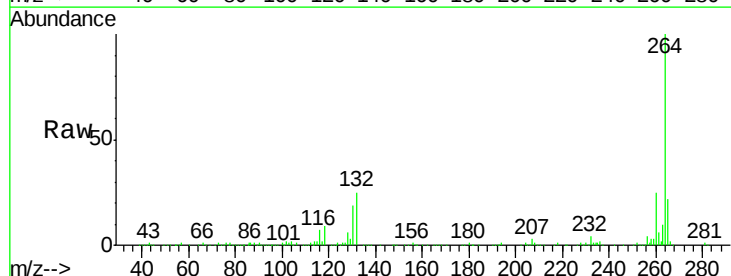
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

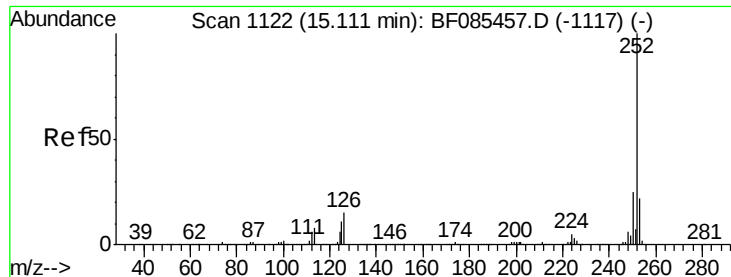
Tgt Ion: 276 Resp: 194624
 Ion Ratio Lower Upper
 276 100
 138 29.3 26.4 39.6
 277 24.5 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF085455.D
 Acq: 15 Mar 2016 14:50

Tgt Ion: 264 Resp: 308361
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.2 28.8
 265 22.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 19.42 ng

RT: 15.13 min Scan# 1124

Delta R.T. 0.02 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

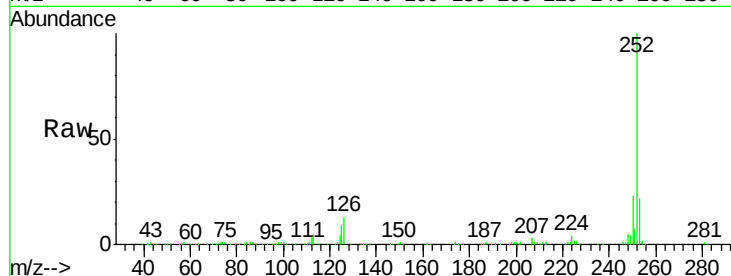
Tgt Ion:252 Resp: 399126

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

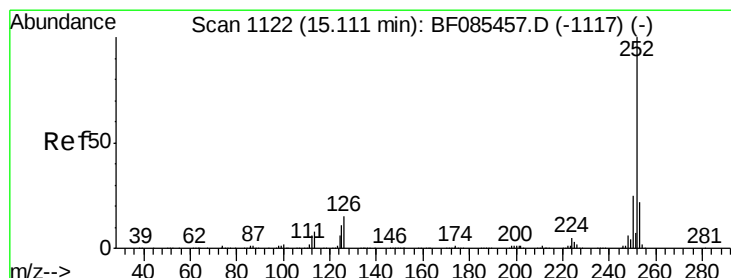
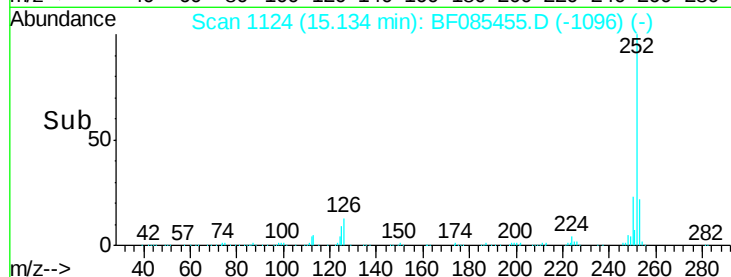
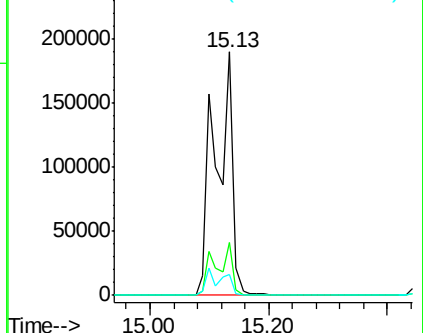
125 8.5 11.3 16.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.08 ng

RT: 15.13 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF085455.D

Acq: 15 Mar 2016 14:50

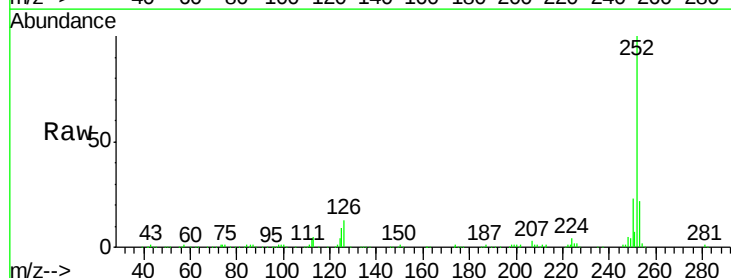
Tgt Ion:252 Resp: 399126

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

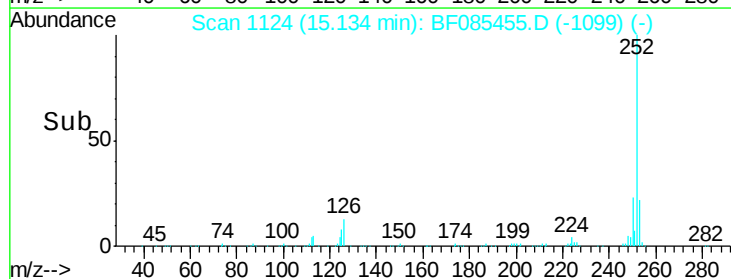
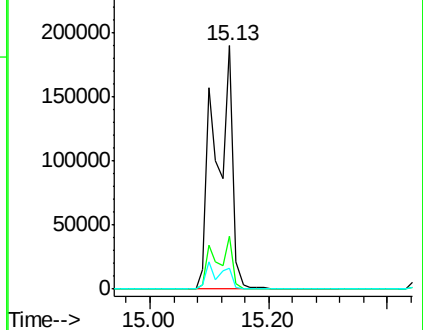
125 8.5 10.4 15.6#

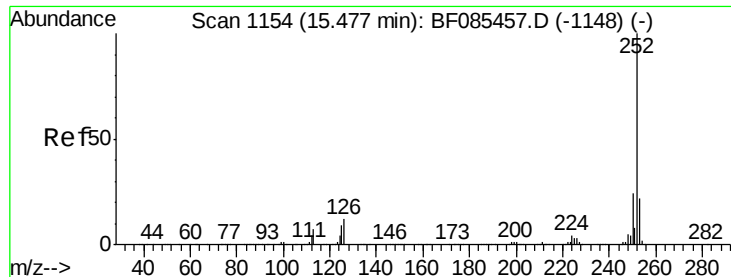


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

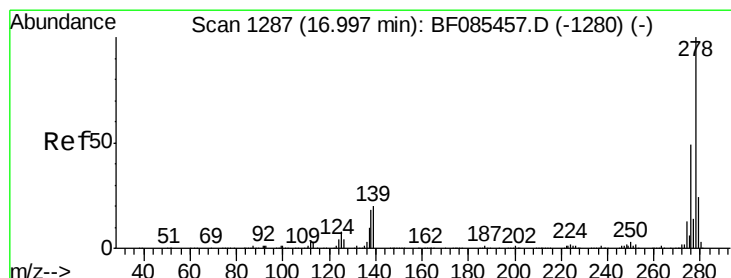
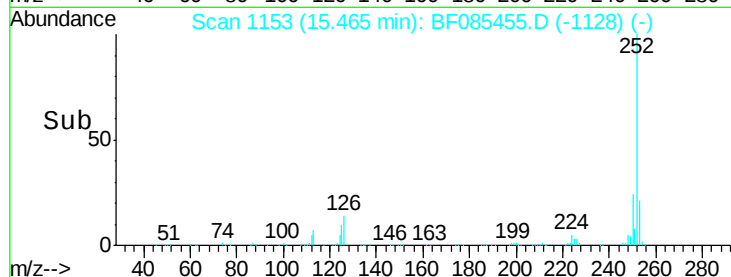
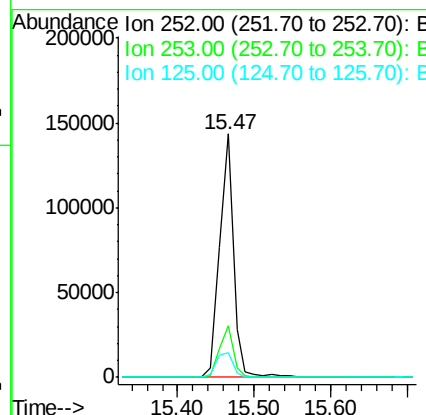
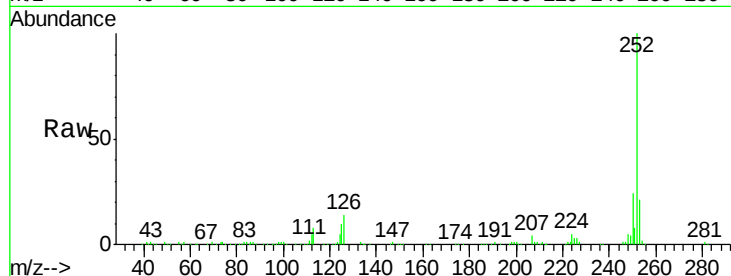




#89
Benzo(a)pyrene
Concen: 10.65 ng
RT: 15.47 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

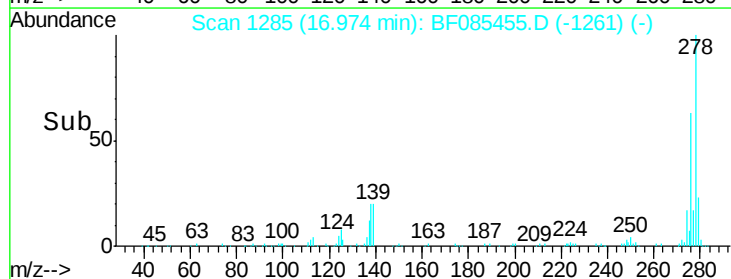
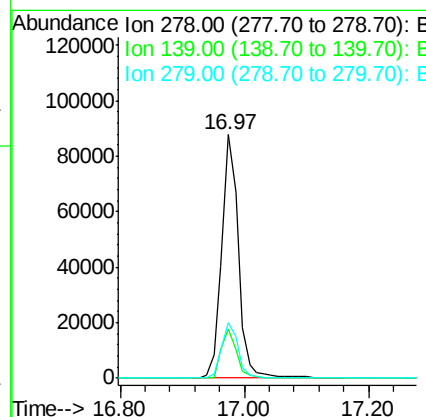
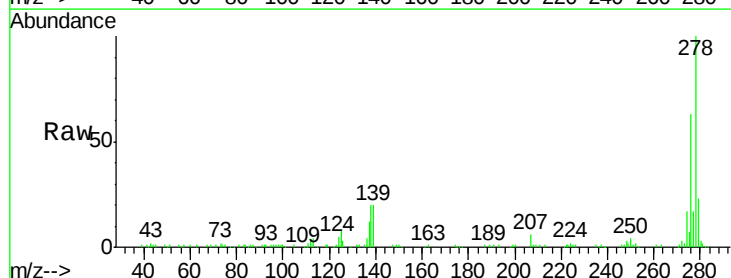
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

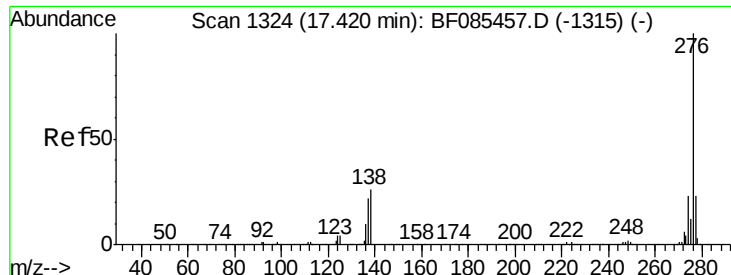
Tgt Ion:252 Resp: 181410
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 10.2 8.2 12.4



#90
Dibenzo(a,h)anthracene
Concen: 11.16 ng
RT: 16.97 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF085455.D
Acq: 15 Mar 2016 14:50

Tgt Ion:278 Resp: 162316
Ion Ratio Lower Upper
278 100
139 20.1 17.3 25.9
279 22.8 19.2 28.8





#91

Benzo(g,h,i)perylene

Concen: 11.27 ng

RT: 17.40 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF085455.D

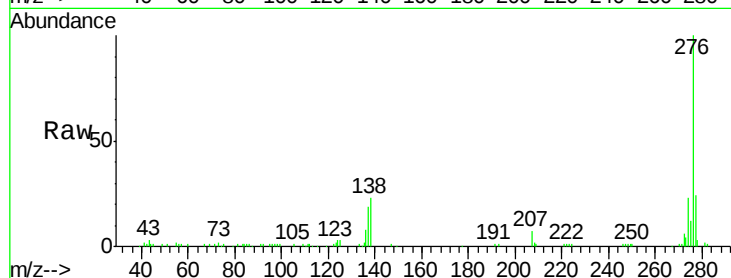
Acq: 15 Mar 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



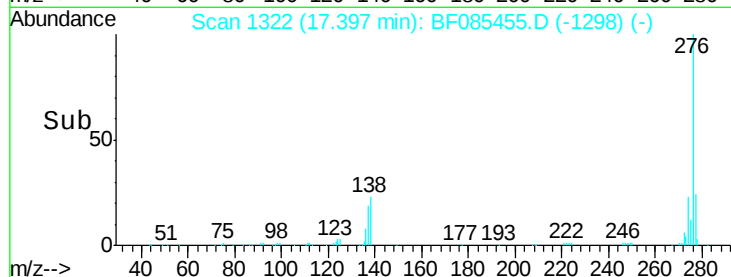
Tgt Ion: 276 Resp: 164745

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 23.2 22.5 33.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

