

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085457.D
 Acq On : 15 Mar 2016 15:46
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 15 16:23:52 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	6.92	152	252077	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	992607	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	430948	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	794975	20.00	ng	0.00
75) Chrysene-d12	14.08	240	519533	20.00	ng	0.00
86) Perylene-d12	15.53	264	400475	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1042973	69.40	ng	0.00
7) Phenol-d6	6.55	99	1442123	73.25	ng	0.00
23) Nitrobenzene-d5	7.49	82	1285215	69.29	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	351738	95.39	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1865706	65.84	ng	0.00
78) Terphenyl-d14	13.03	244	1833886	81.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	280261	36.47	ng	97
3) Pyridine	3.30	79	690337	35.89	ng	98
4) n-Nitrosodimethylamine	3.26	42	315509	38.33	ng	98
6) Aniline	6.58	93	1051111	38.09	ng	96
8) 2-Chlorophenol	6.70	128	630458	34.85	ng	98
9) Benzaldehyde	6.46	77	337491	33.30	ng	98
10) Phenol	6.56	94	745955	35.38	ng	88
11) bis(2-Chloroethyl)ether	6.65	93	614976	35.11	ng	97
12) 1,3-Dichlorobenzene	6.86	146	745871	38.40	ng	99
13) 1,4-Dichlorobenzene	6.93	146	698987	35.91	ng	100
14) 1,2-Dichlorobenzene	7.09	146	637914	36.12	ng	98
15) Benzyl Alcohol	7.06	79	545758	37.76	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.19	45	870251	34.47	ng	97
17) 2-Methylphenol	7.17	107	590071	39.97	ng	97
18) Hexachloroethane	7.43	117	274792	38.26	ng	96
19) n-Nitroso-di-n-propylamine	7.34	70	408406	31.83	ng	# 92
20) 3+4-Methylphenols	7.33	107	554945	31.74	ng	# 82
22) Acetophenone	7.33	105	864428	35.68	ng	# 91
24) Nitrobenzene	7.51	77	760656	40.37	ng	# 80
25) Isophorone	7.75	82	1348752	39.24	ng	96
26) 2-Nitrophenol	7.82	139	379013	41.33	ng	# 78
27) 2,4-Dimethylphenol	7.85	122	631789	37.70	ng	94
28) bis(2-Chloroethoxy)methane	7.96	93	809190	42.27	ng	97
29) 2,4-Dichlorophenol	8.06	162	495827	36.69	ng	90
30) 1,2,4-Trichlorobenzene	8.14	180	581779	39.81	ng	99
31) Naphthalene	8.23	128	1907857	39.09	ng	99
32) Benzoic acid	7.99	122	400617	35.99	ng	97
33) 4-Chloroaniline	8.28	127	823692	41.72	ng	# 94
34) Hexachlorobutadiene	8.34	225	323850	42.59	ng	99
35) Caprolactam	8.66	113	166986	37.83	ng	93
36) 4-Chloro-3-methylphenol	8.76	107	524049	34.18	ng	99
37) 2-Methylnaphthalene	8.92	142	1068713	34.12	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	571632	46.38	ng	97
40) Hexachlorocyclopentadiene	9.06	237	284915	42.86	ng	99

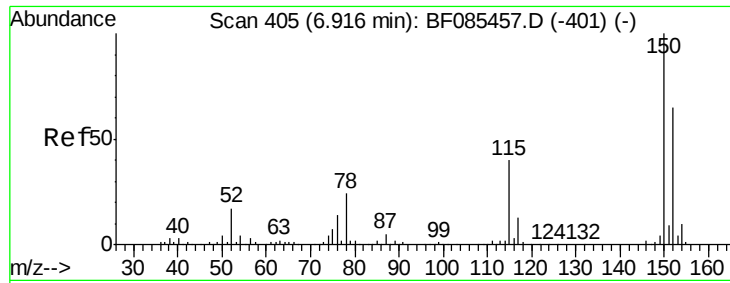
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085457.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	354476	38.64	ng	98
43) 2,4,5-Trichlorophenol	9.24	196	372764	42.85	ng	97
45) 1,1'-Biphenyl	9.38	154	1421783	38.62	ng	96
46) 2-Chloronaphthalene	9.41	162	1023982	36.49	ng	94
47) 2-Nitroaniline	9.50	65	310485	35.70	ng	91
48) Acenaphthylene	9.82	152	1615458	36.98	ng	99
49) Dimethylphthalate	9.68	163	1288964	38.97	ng	98
50) 2,6-Dinitrotoluene	9.75	165	321546	45.44	ng	# 82
51) Acenaphthene	9.99	154	1063587	40.10	ng	100
52) 3-Nitroaniline	9.92	138	364267	43.03	ng	83
53) 2,4-Dinitrophenol	10.02	184	146582	49.65	ng	# 29
54) Dibenzofuran	10.16	168	1240753	35.71	ng	98
55) 4-Nitrophenol	10.07	139	226600	34.06	ng	# 74
56) 2,4-Dinitrotoluene	10.15	165	370332	40.89	ng	98
57) Fluorene	10.50	166	976455	35.78	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	255961	41.89	ng	94
59) Diethylphthalate	10.38	149	1117913	34.83	ng	96
60) 4-Chlorophenyl-phenylether	10.49	204	521601	39.28	ng	91
61) 4-Nitroaniline	10.53	138	332675	42.01	ng	99
62) Azobenzene	10.65	77	1204818	38.10	ng	97
64) 4,6-Dinitro-2-methylphenol	10.56	198	217881	45.77	ng	90
65) n-Nitrosodiphenylamine	10.62	169	914562	36.99	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	311486	40.35	ng	# 90
67) Hexachlorobenzene	11.05	284	324363	39.39	ng	# 83
68) Atrazine	11.14	200	259225	37.70	ng	97
69) Pentachlorophenol	11.25	266	192954	42.21	ng	98
70) Phenanthrene	11.46	178	1539585	36.95	ng	99
71) Anthracene	11.52	178	1643390	37.16	ng	99
72) Carbazole	11.67	167	1309595	33.77	ng	99
73) Di-n-butylphthalate	12.00	149	1705991	34.80	ng	99
74) Fluoranthene	12.65	202	1419810	33.96	ng	98
76) Benzidine	12.77	184	605025	39.13	ng	100
77) Pyrene	12.88	202	1447100	37.01	ng	100
79) Butylbenzylphthalate	13.50	149	691593	38.98	ng	# 84
80) Benzo(a)anthracene	14.07	228	1144038	36.78	ng	100
81) 3,3'-Dichlorobenzidine	14.04	252	416989	42.50	ng	# 96
82) Chrysene	14.11	228	937062	32.61	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	826224	35.39	ng	# 96
84) Di-n-octyl phthalate	14.67	149	1190600	33.48	ng	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	1090994	48.66	ng	97
87) Benzo(b)fluoranthene	15.11	252	916716	34.34	ng	97
88) Benzo(k)fluoranthene	15.11	252	916716	42.58	ng	98
89) Benzo(a)pyrene	15.48	252	884212	39.97	ng	98
90) Dibenzo(a,h)anthracene	17.00	278	906793	48.02	ng	98
91) Benzo(g,h,i)perylene	17.42	276	926044	48.77	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

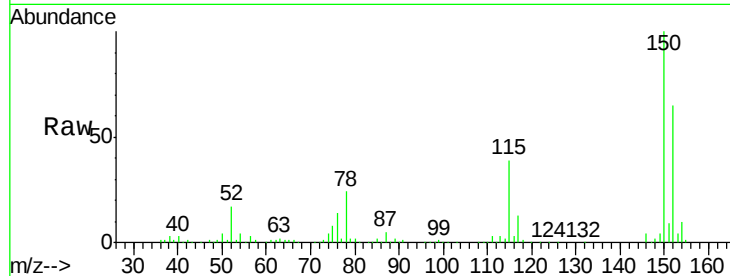
Tgt Ion: 152 Resp: 252077

Ion Ratio Lower Upper

152 100

150 154.6 124.6 186.8

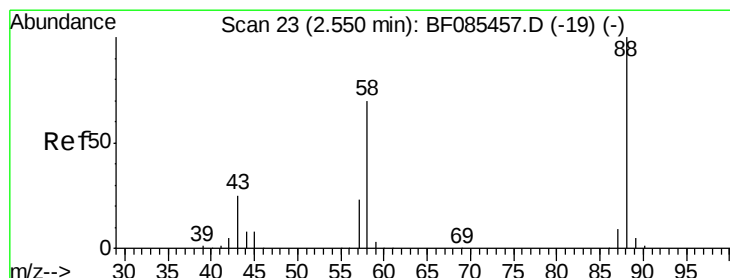
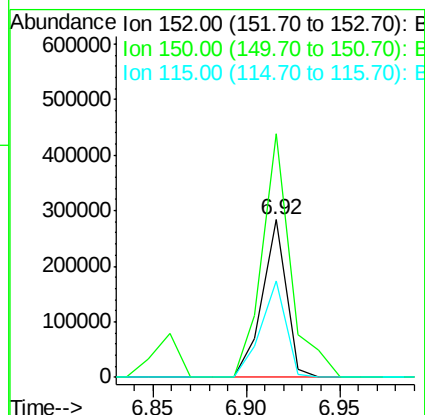
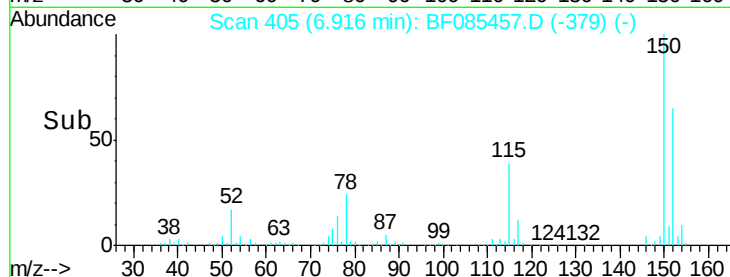
115 61.0 46.6 70.0



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: 36.47 ng

RT: 2.55 min Scan# 23

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

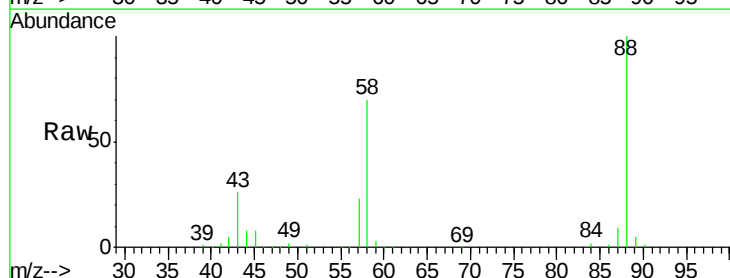
Tgt Ion: 88 Resp: 280261

Ion Ratio Lower Upper

88 100

58 68.7 57.0 85.6

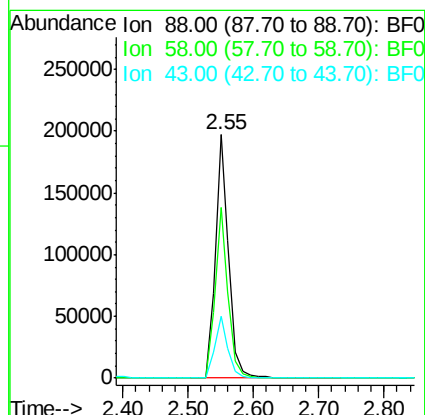
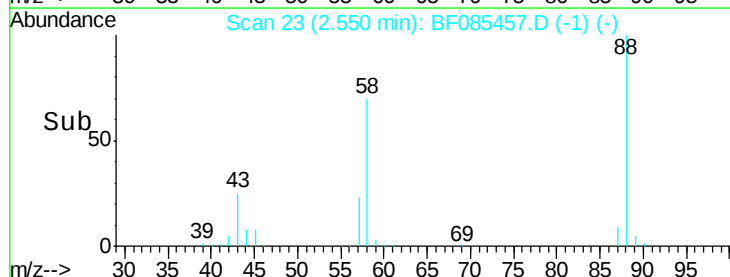
43 24.8 20.5 30.7

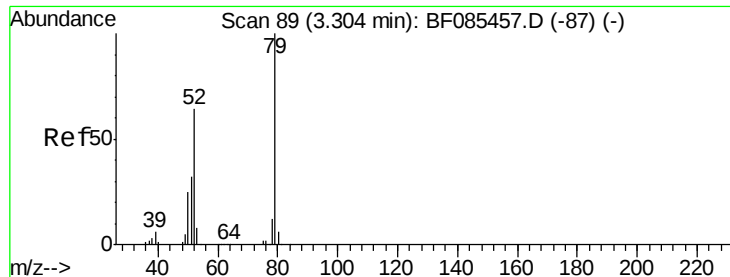


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.89 ng

RT: 3.30 min Scan# 89

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

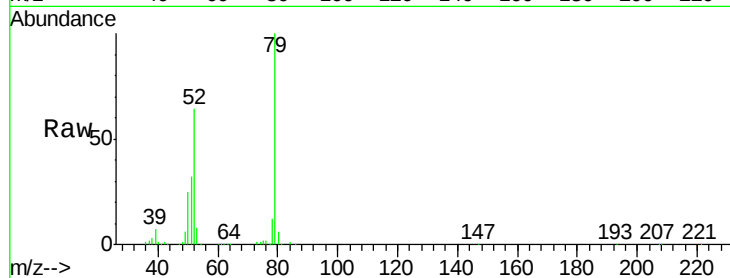
Tgt Ion: 79 Resp: 690337

Ion Ratio Lower Upper

79 100

52 63.8 52.6 79.0

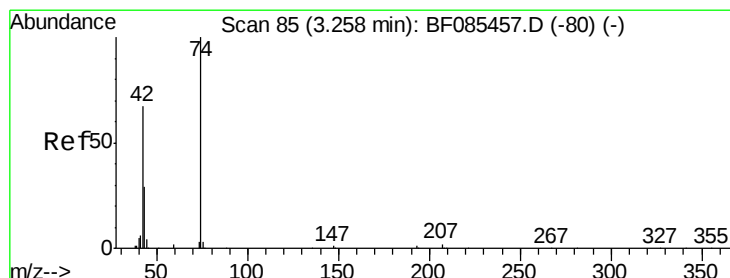
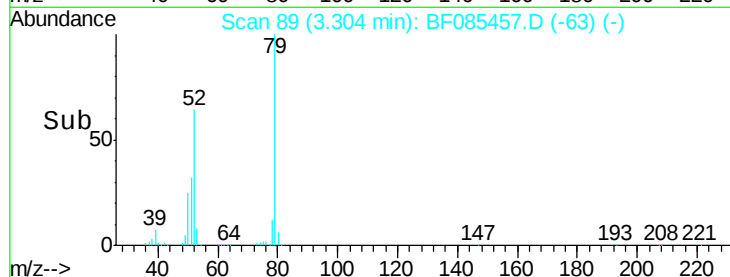
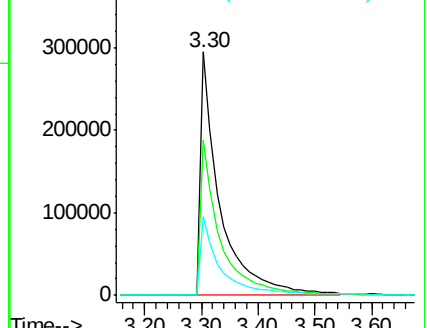
51 32.1 25.8 38.8



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: 38.33 ng

RT: 3.26 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

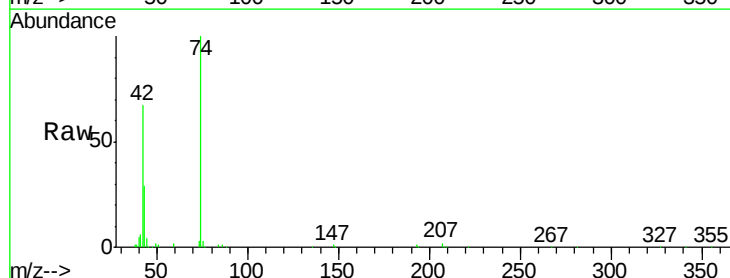
Tgt Ion: 42 Resp: 315509

Ion Ratio Lower Upper

42 100

74 148.9 116.8 175.2

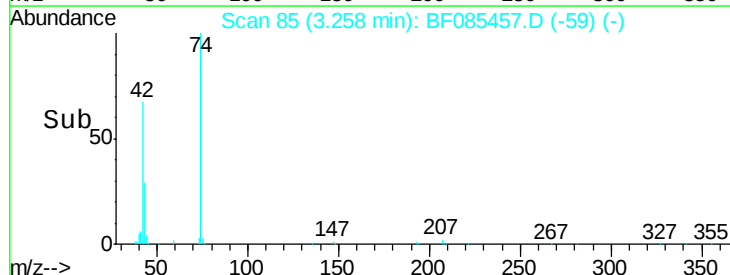
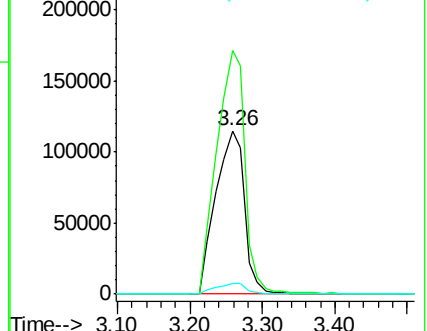
44 6.7 5.5 8.3

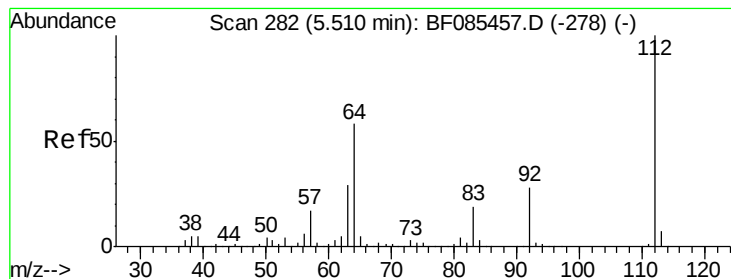


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 69.40 ng

RT: 5.51 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

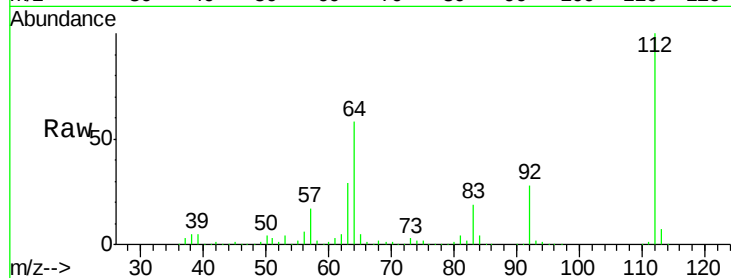
Tgt Ion: 112 Resp: 1042973

Ion Ratio Lower Upper

112 100

64 58.1 49.0 73.4

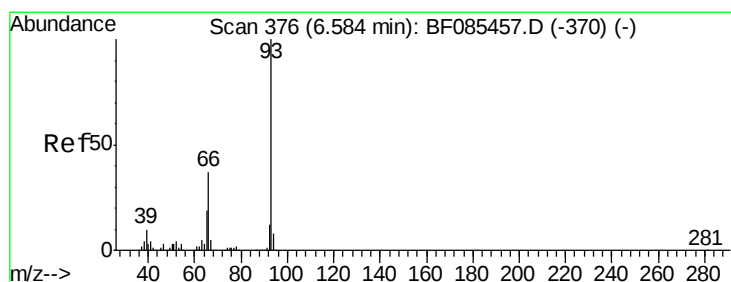
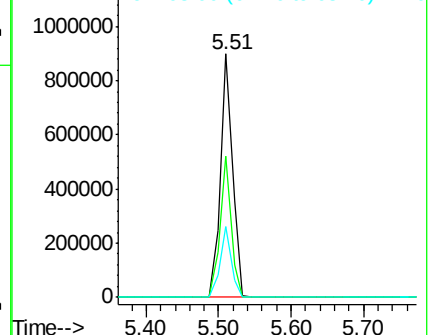
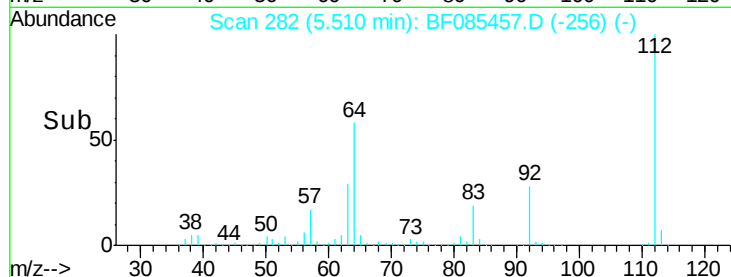
63 29.1 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.09 ng

RT: 6.58 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

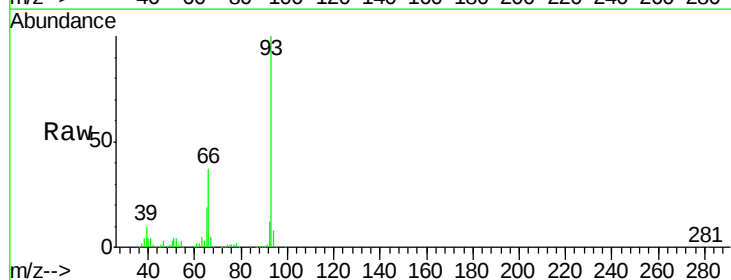
Tgt Ion: 93 Resp: 1051111

Ion Ratio Lower Upper

93 100

66 36.6 31.6 47.4

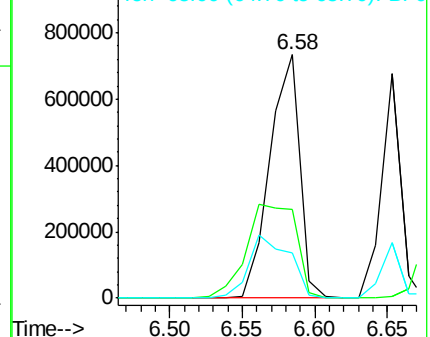
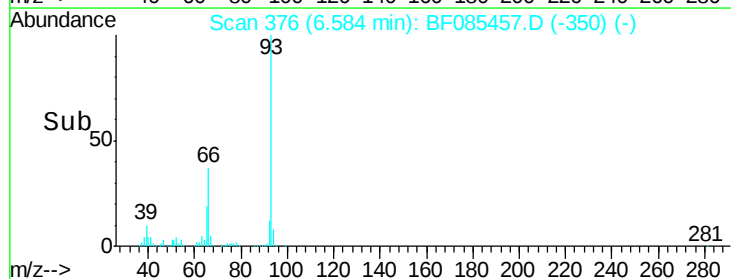
65 18.6 15.8 23.8

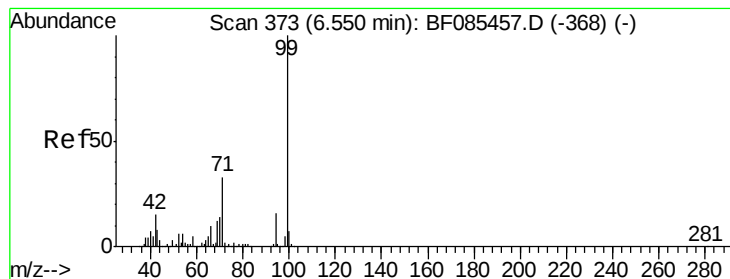


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.25 ng

RT: 6.55 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

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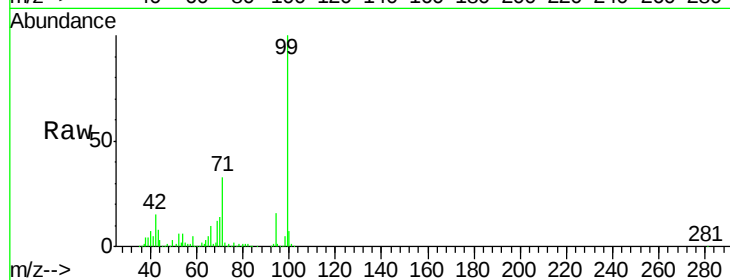
Tgt Ion: 99 Resp: 1442123

Ion Ratio Lower Upper

99 100

42 15.2 13.6 20.4

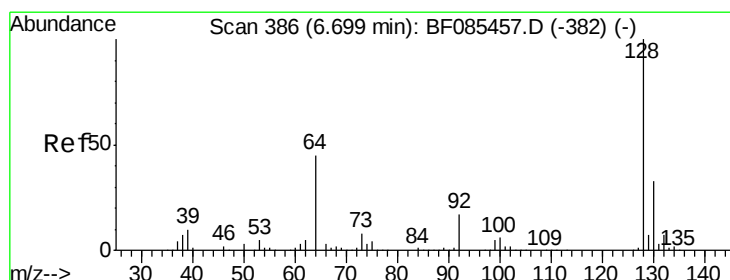
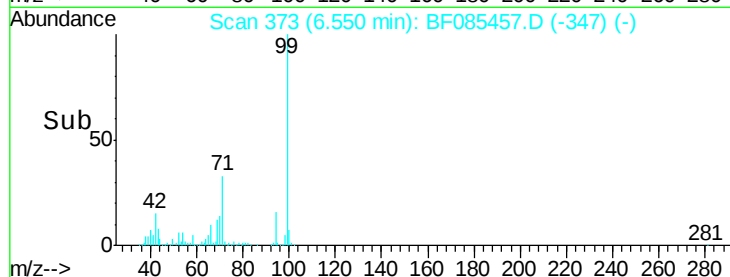
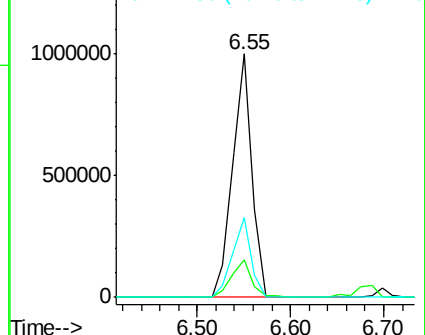
71 32.6 26.7 40.1



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: 34.85 ng

RT: 6.70 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

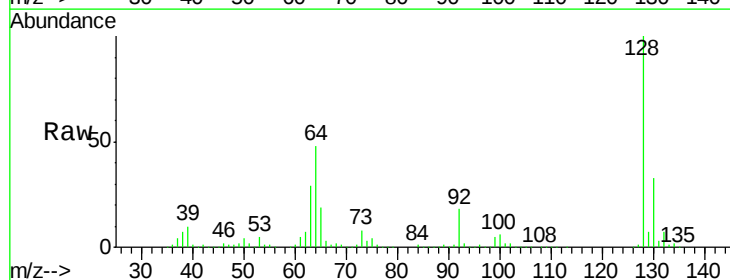
Tgt Ion: 128 Resp: 630458

Ion Ratio Lower Upper

128 100

130 32.6 13.3 53.3

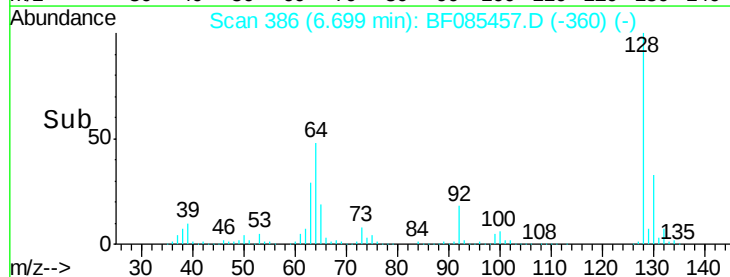
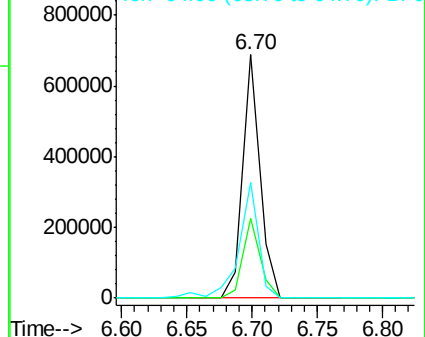
64 47.6 25.7 65.7

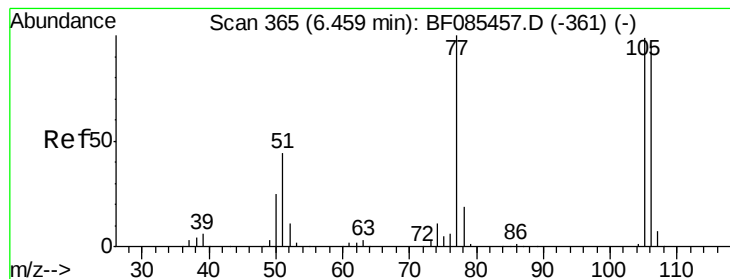


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.30 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

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SSTDICCC040

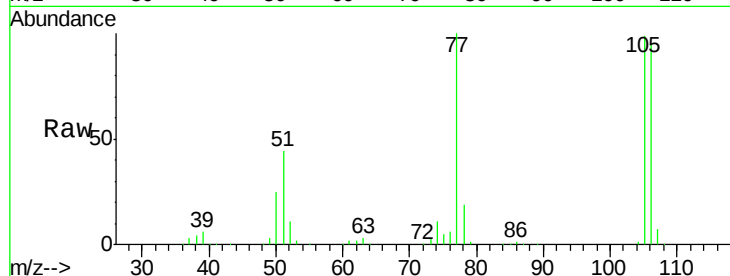
Tgt Ion: 77 Resp: 337491

Ion Ratio Lower Upper

77 100

105 99.3 78.2 118.2

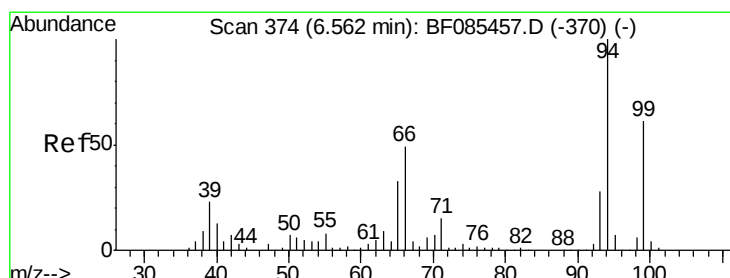
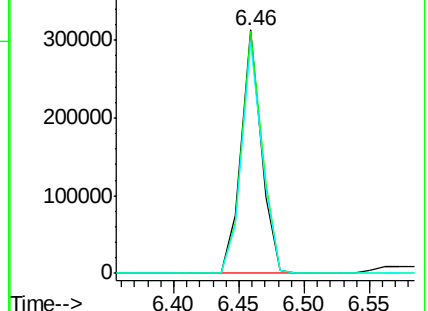
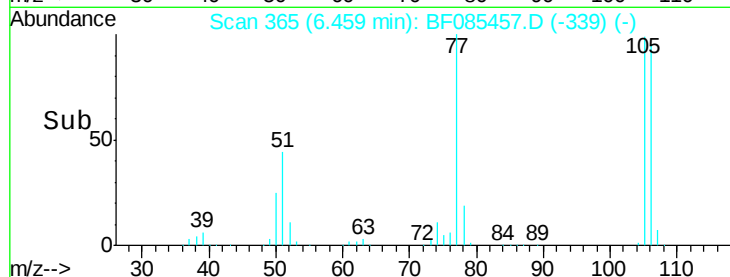
106 94.8 72.9 112.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.38 ng

RT: 6.56 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

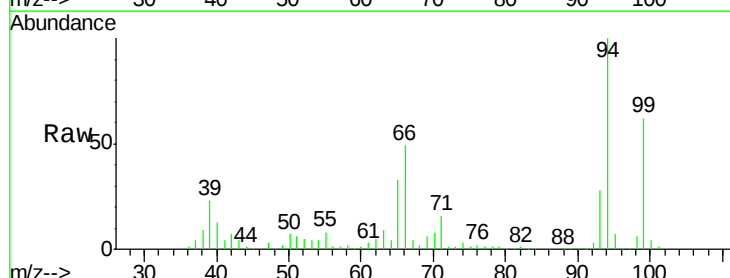
Tgt Ion: 94 Resp: 745955

Ion Ratio Lower Upper

94 100

65 32.6 9.1 49.1

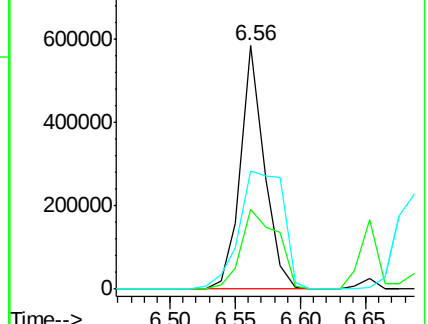
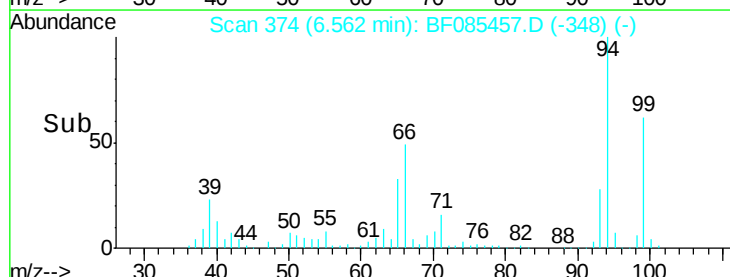
66 48.7 19.3 59.3

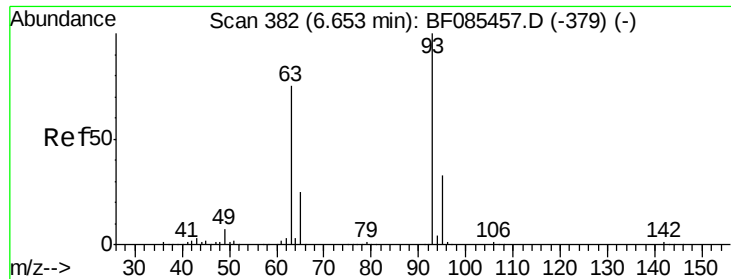


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

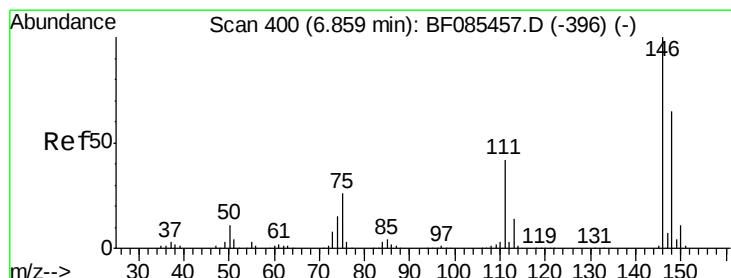
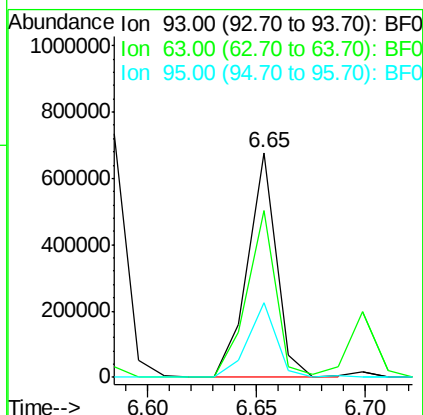
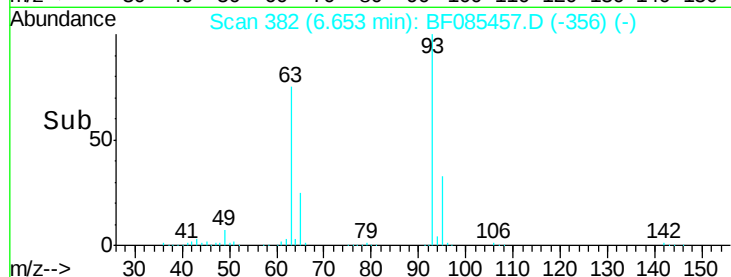
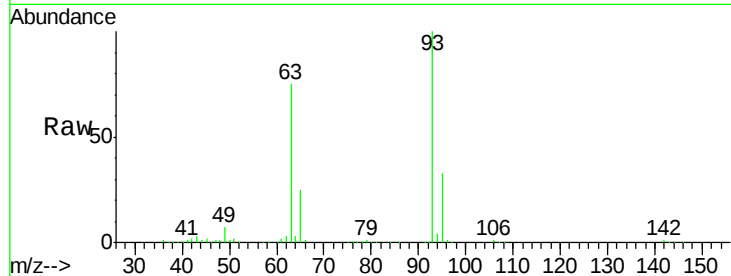




#11
bis(2-Chloroethyl)ether
Concen: 35.11 ng
RT: 6.65 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

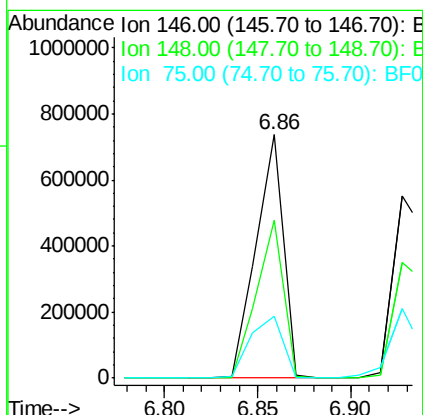
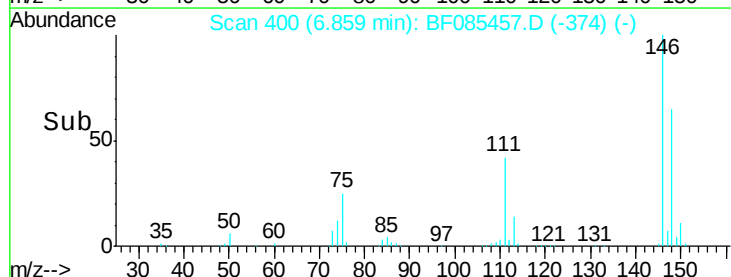
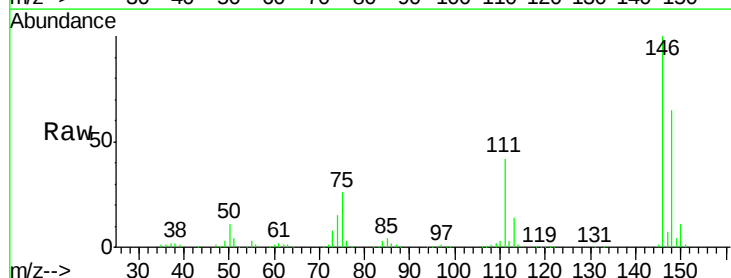
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

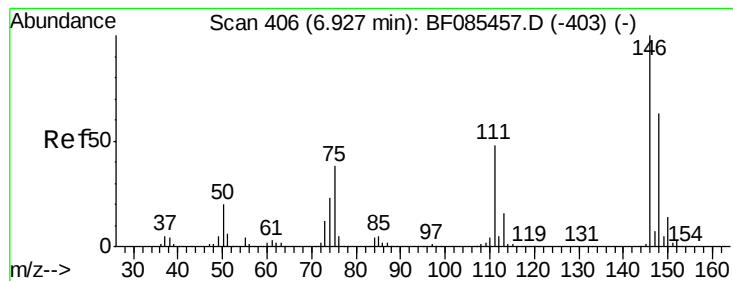
Tgt Ion: 93 Resp: 614976
Ion Ratio Lower Upper
93 100
63 74.5 50.9 90.9
95 33.3 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 38.40 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

Tgt Ion: 146 Resp: 745871
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 25.6 19.5 29.3





#13

1,4-Dichlorobenzene

Concen: 35.91 ng

RT: 6.93 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

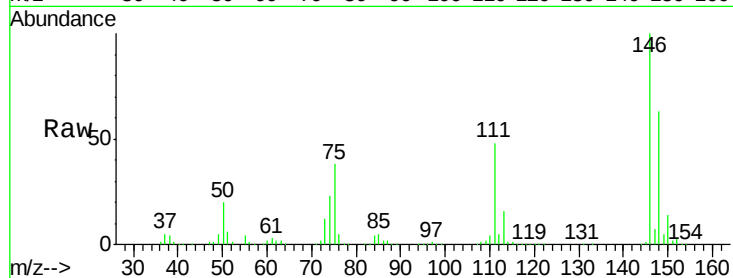
Tgt Ion:146 Resp: 698987

Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

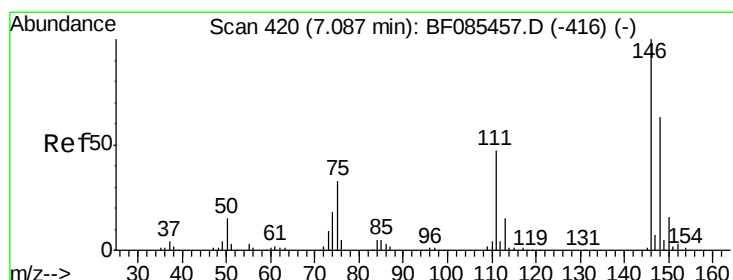
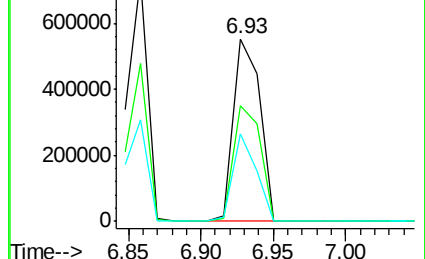
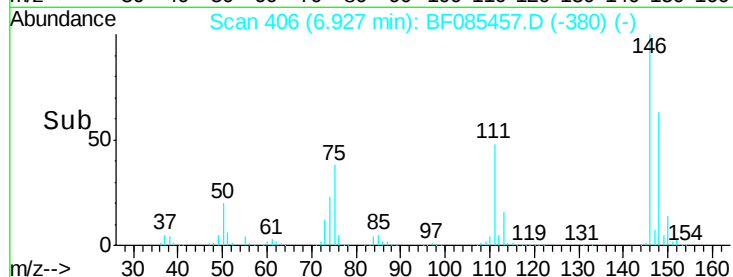
111 48.0 38.4 57.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.12 ng

RT: 7.09 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

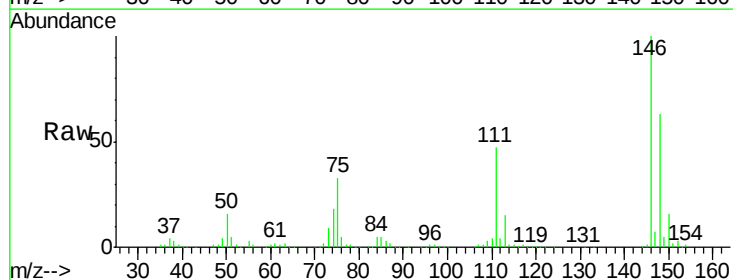
Tgt Ion:146 Resp: 637914

Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.2

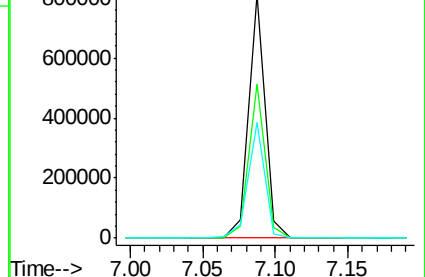
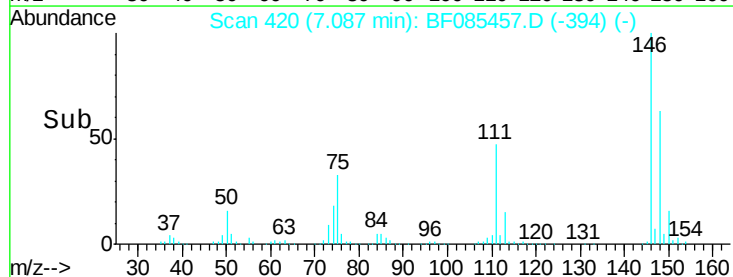
111 47.3 36.7 55.1

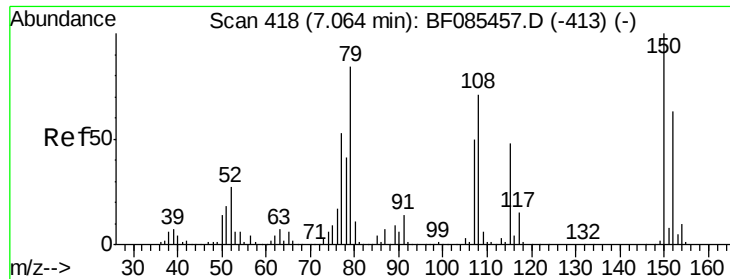


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

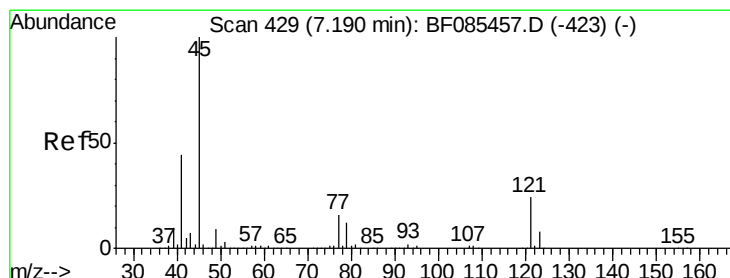
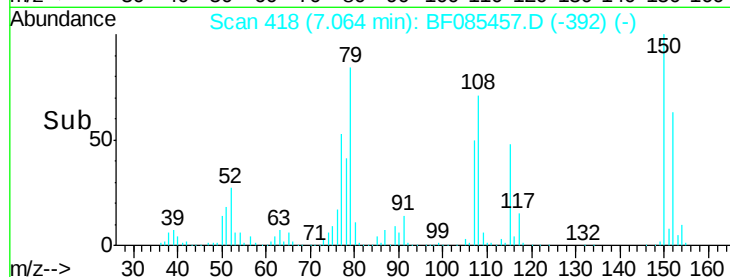
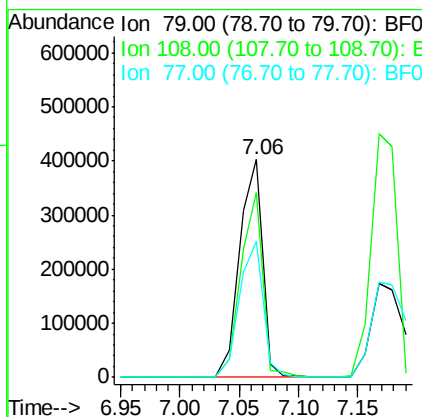
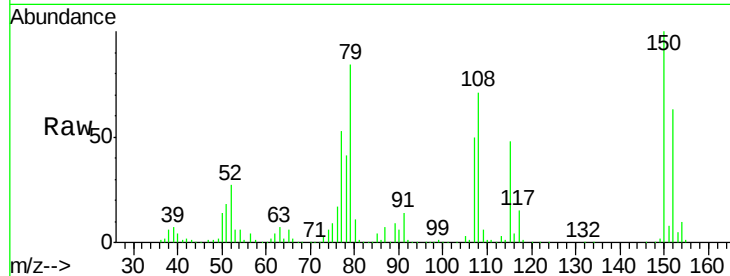




#15
Benzyl Alcohol
Concen: 37.76 ng
RT: 7.06 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

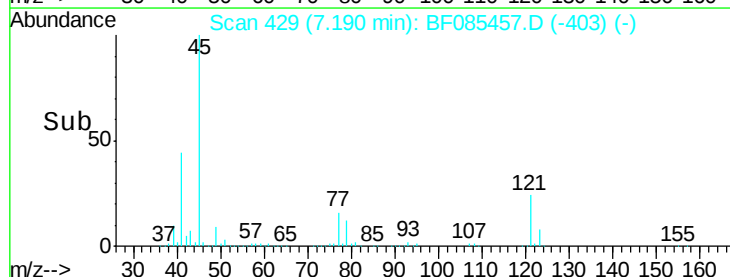
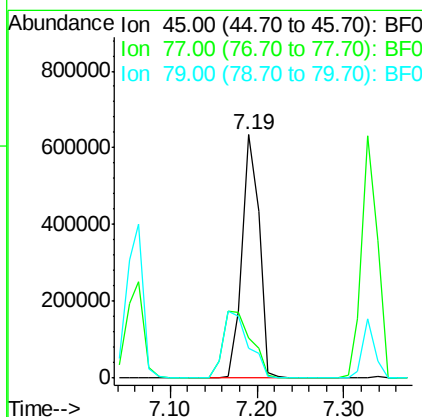
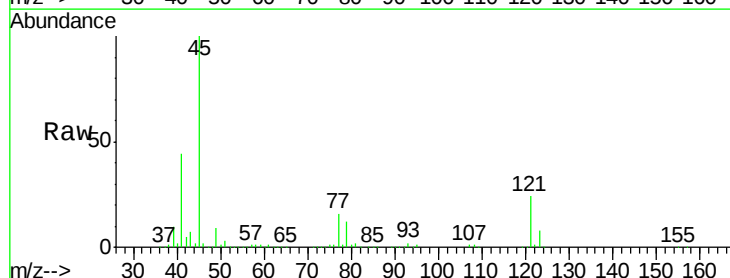
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

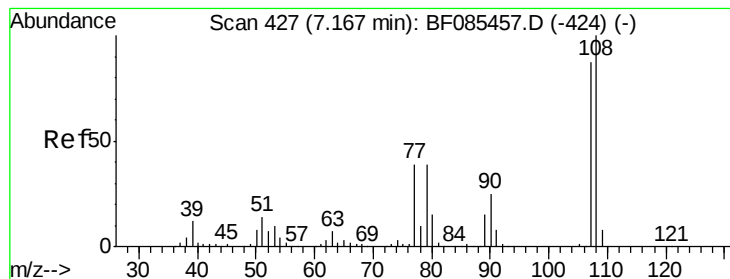
Tgt Ion: 79 Resp: 545758
Ion Ratio Lower Upper
79 100
108 84.8 62.9 94.3
77 62.5 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.47 ng
RT: 7.19 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

Tgt Ion: 45 Resp: 870251
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.1
79 12.3 0.0 31.3





#17

2-Methylphenol

Concen: 39.97 ng

RT: 7.17 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 590071

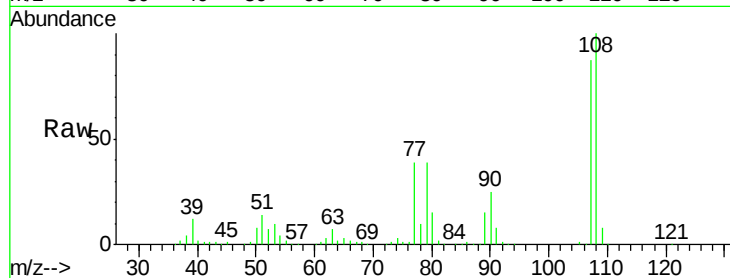
Ion Ratio Lower Upper

107 100

108 115.2 90.9 136.3

77 44.8 32.6 48.8

79 44.6 32.8 49.2

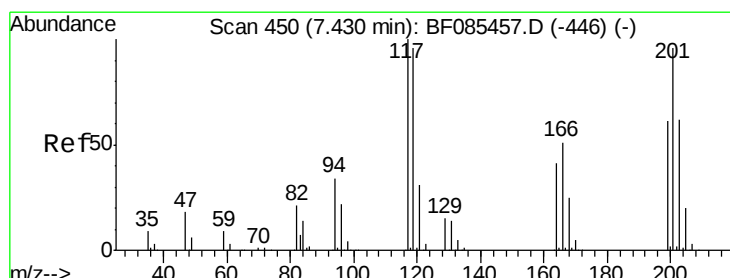
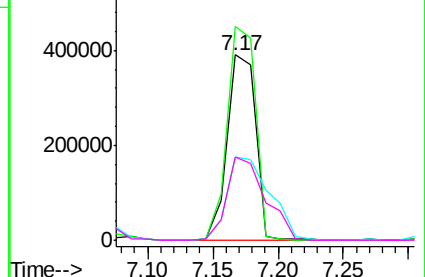
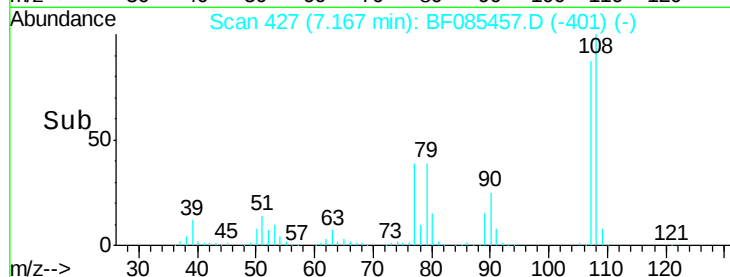


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.26 ng

RT: 7.43 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

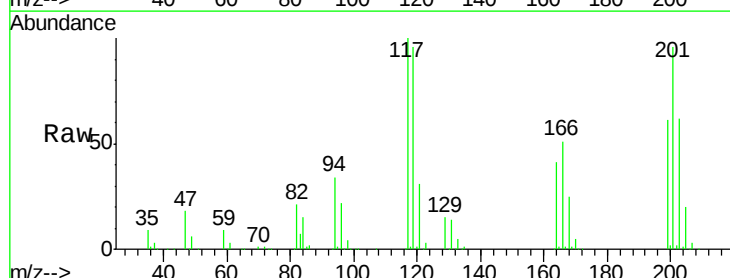
Tgt Ion:117 Resp: 274792

Ion Ratio Lower Upper

117 100

119 95.9 78.2 117.4

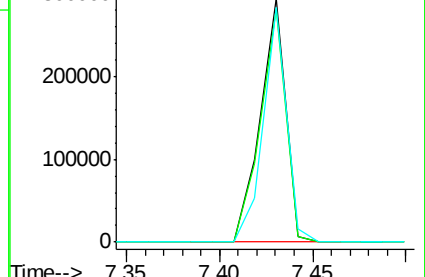
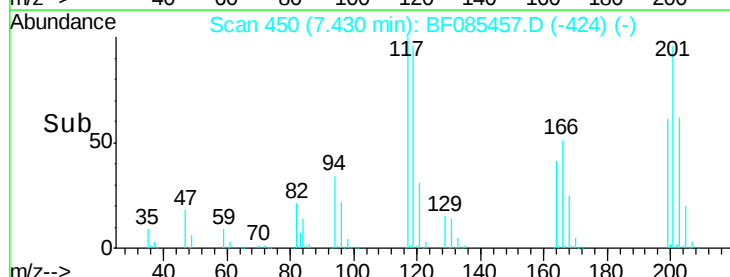
201 96.3 72.0 108.0

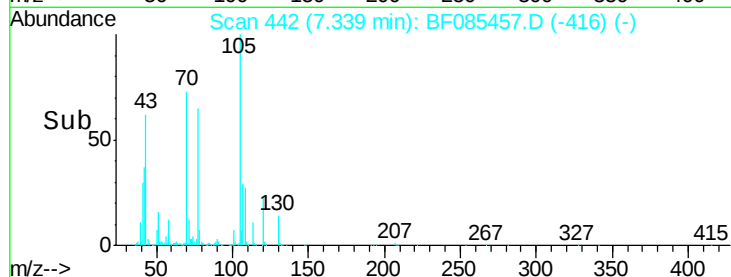
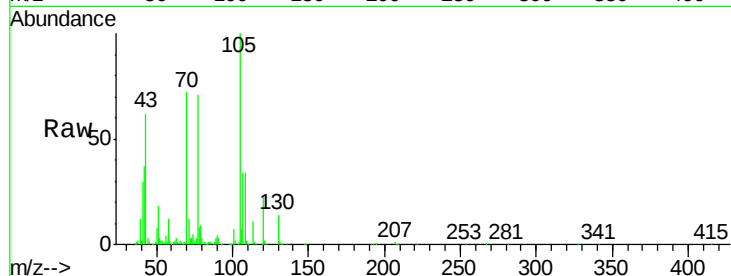
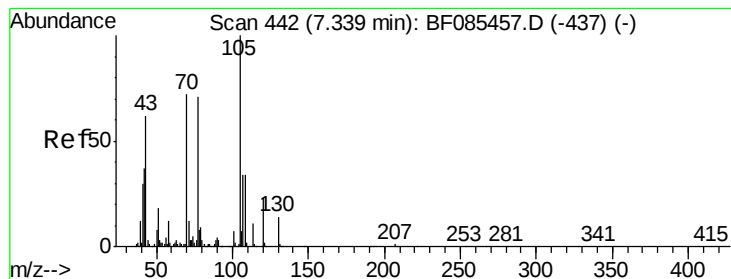


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.83 ng

RT: 7.34 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 408406

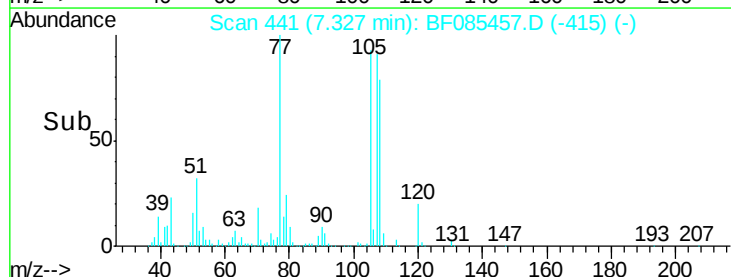
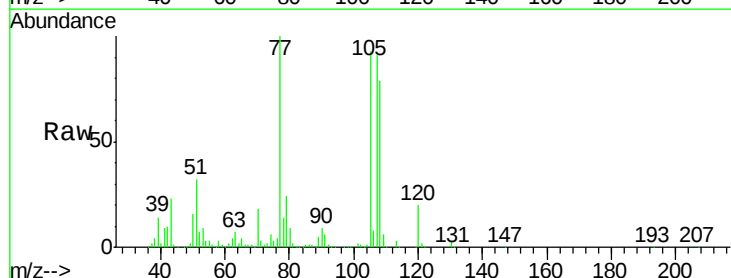
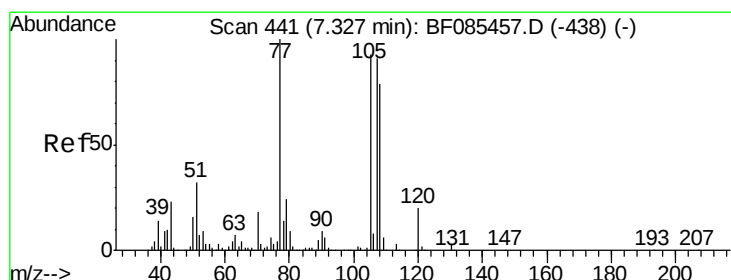
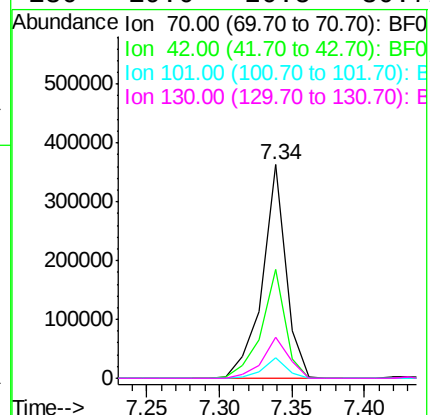
Ion Ratio Lower Upper

70 100

42 51.1 37.7 56.5

101 9.4 8.2 12.4

130 19.0 20.5 30.7#



#20

3+4-Methylphenols

Concen: 31.74 ng

RT: 7.33 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Tgt Ion: 107 Resp: 554945

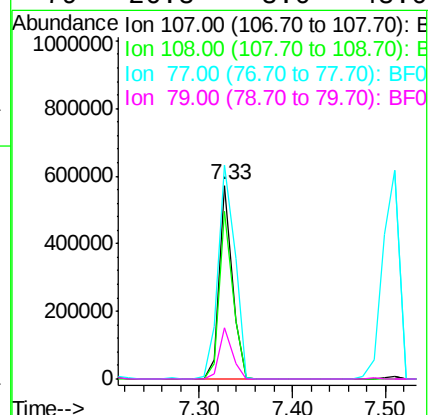
Ion Ratio Lower Upper

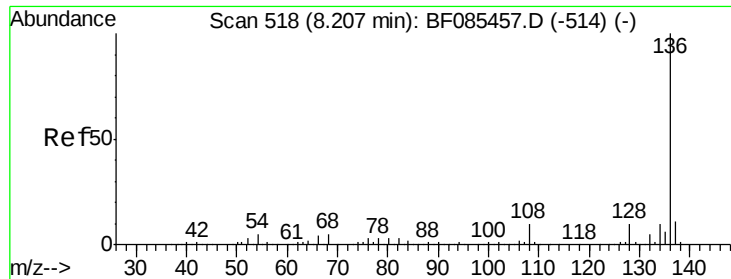
107 100

108 86.8 68.8 108.8

77 110.3 53.6 93.6#

79 26.8 8.0 48.0

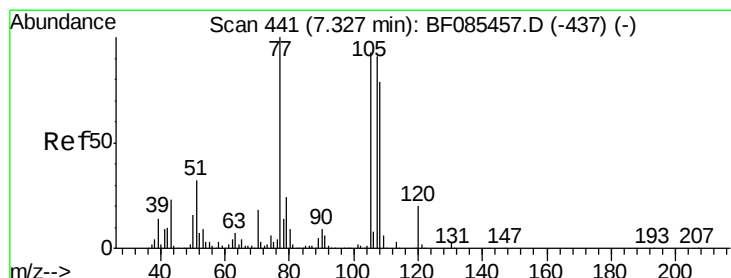
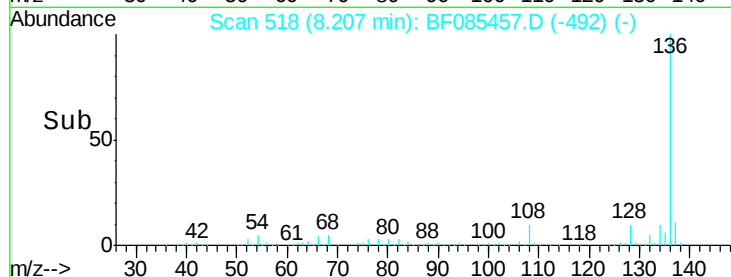
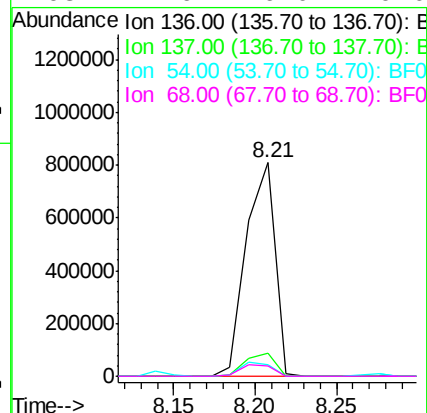
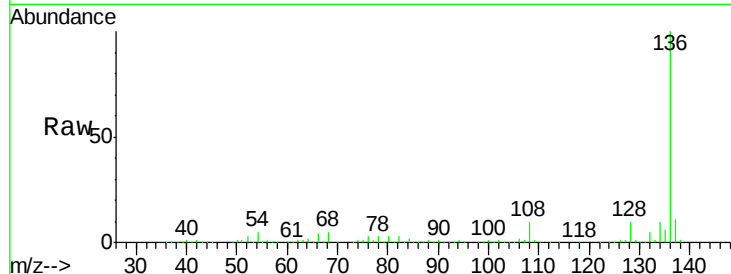




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

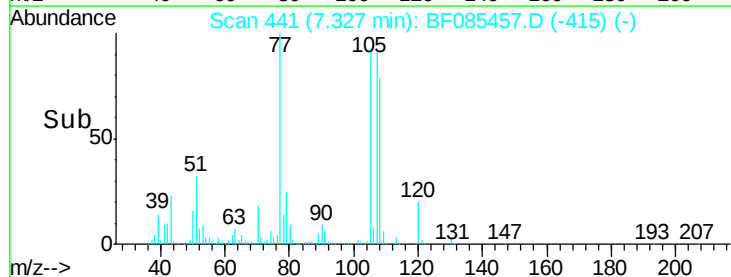
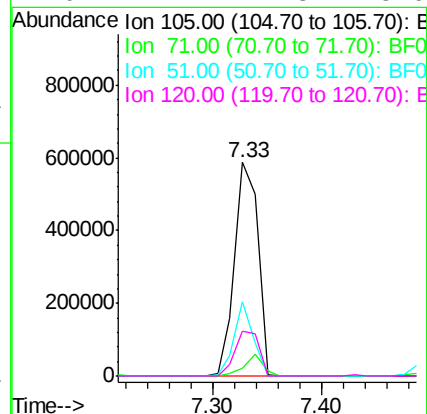
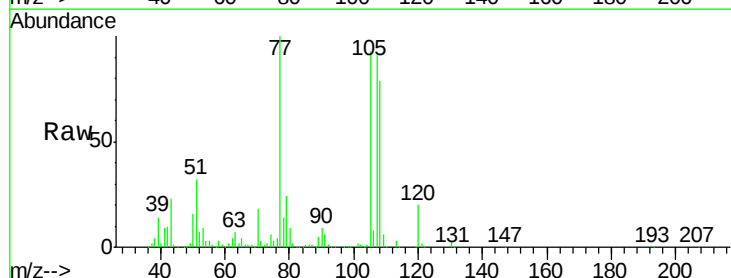
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

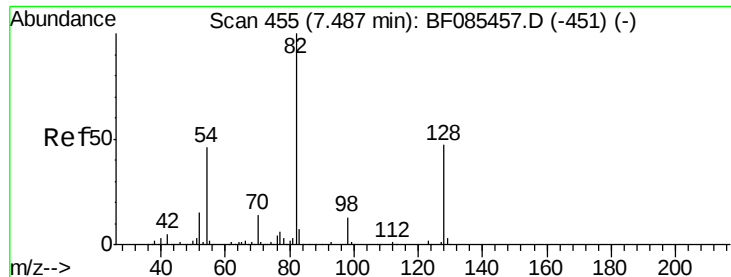
Tgt Ion:	136	Resp:	992607
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.3	13.9
54	5.1	7.4	11.2#
68	4.6	6.0	9.0#



#22
Acetophenone
Concen: 35.68 ng
RT: 7.33 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

Tgt Ion:	105	Resp:	864428
Ion Ratio	Lower	Upper	
105	100		
71	3.3	4.1	6.1#
51	34.5	21.1	31.7#
120	21.2	17.3	25.9

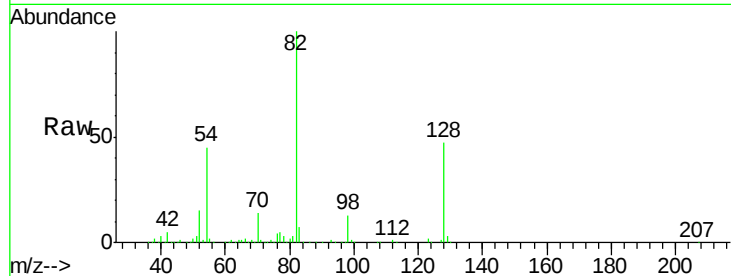




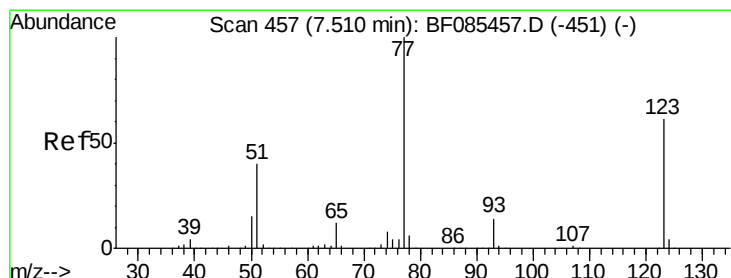
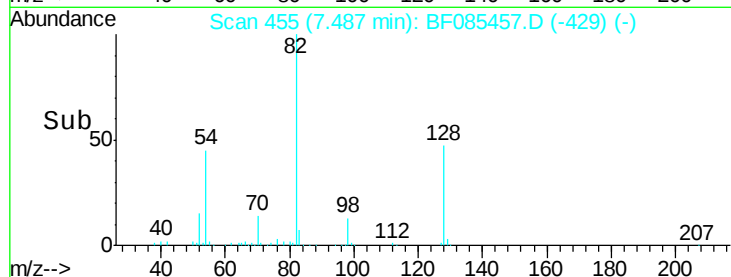
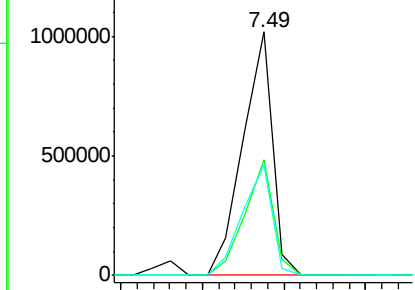
#23
 Nitrobenzene-d5
 Concen: 69.29 ng
 RT: 7.49 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 1285215
 Ion Ratio Lower Upper
 82 100
 128 47.4 34.5 51.7
 54 45.5 39.3 58.9

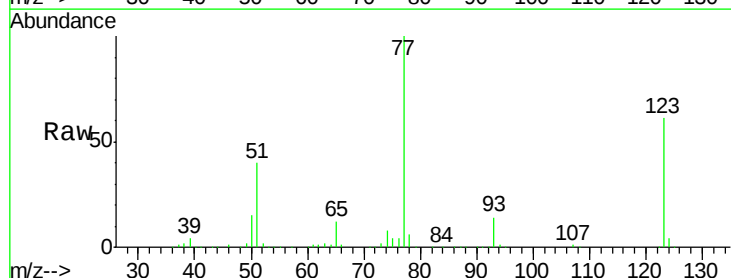


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

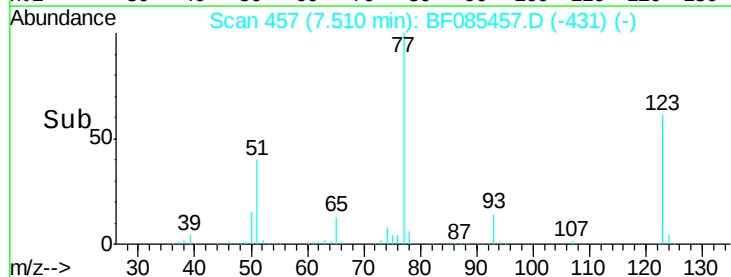
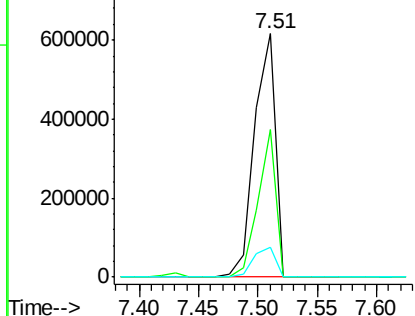


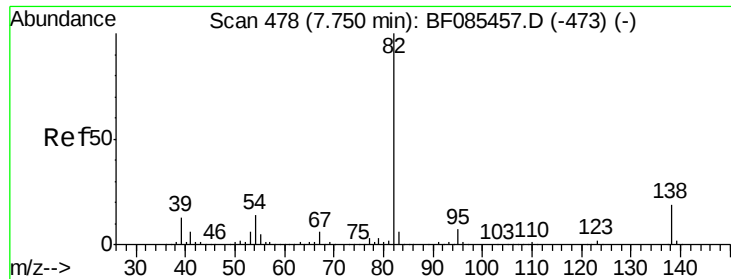
#24
 Nitrobenzene
 Concen: 40.37 ng
 RT: 7.51 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Tgt Ion: 77 Resp: 760656
 Ion Ratio Lower Upper
 77 100
 123 60.7 35.4 53.2#
 65 12.4 10.6 16.0



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





#25

Isophorone

Concen: 39.24 ng

RT: 7.75 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

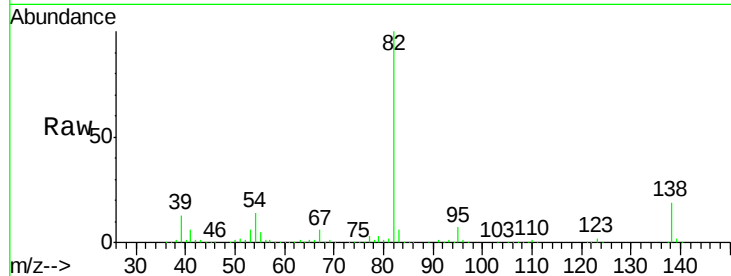
Tgt Ion: 82 Resp: 1348752

Ion Ratio Lower Upper

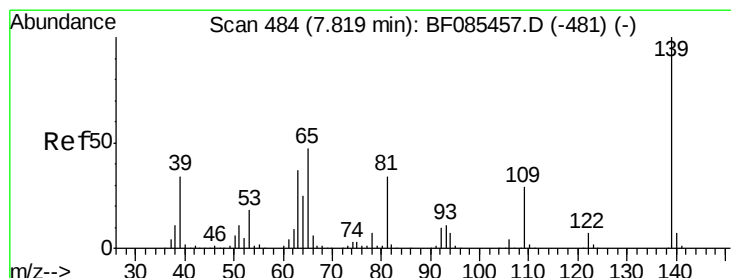
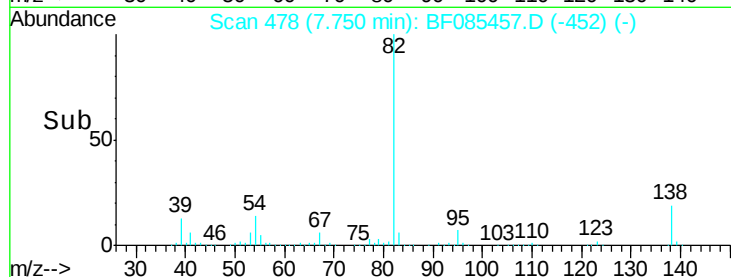
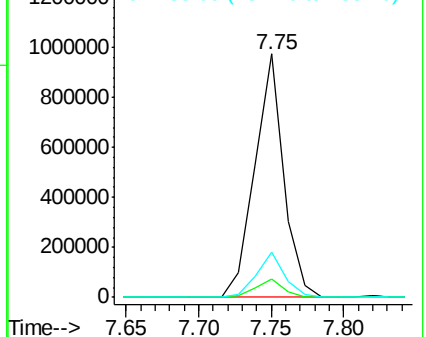
82 100

95 7.4 5.4 8.2

138 18.8 13.3 19.9



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



#26

2-Nitrophenol

Concen: 41.33 ng

RT: 7.82 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

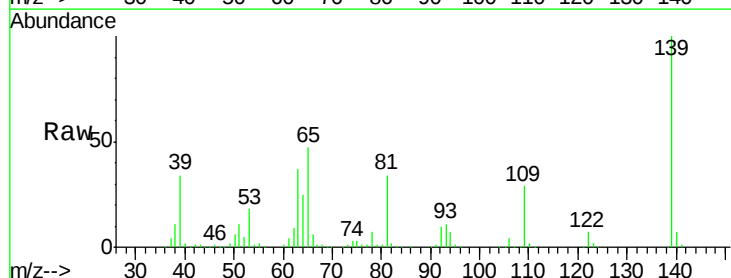
Tgt Ion: 139 Resp: 379013

Ion Ratio Lower Upper

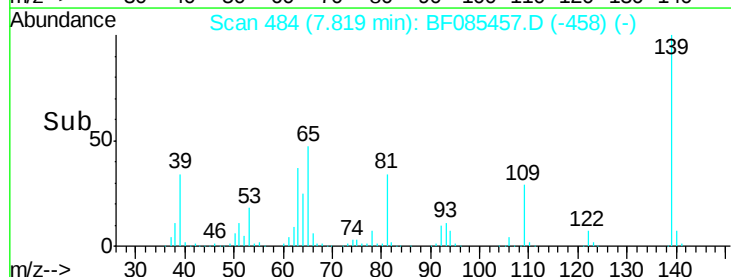
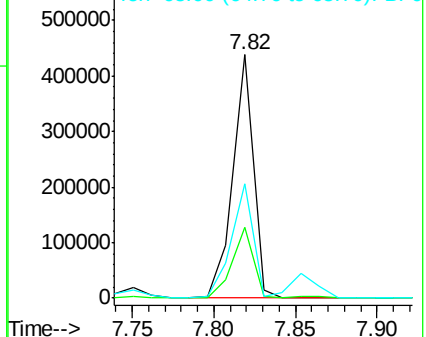
139 100

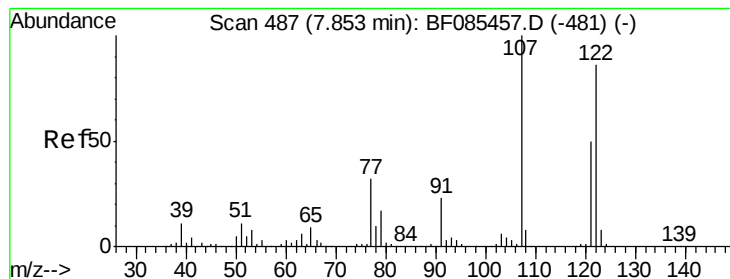
109 29.1 19.1 28.7#

65 47.0 23.9 35.9#



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





#27

2,4-Dimethylphenol

Concen: 37.70 ng

RT: 7.85 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

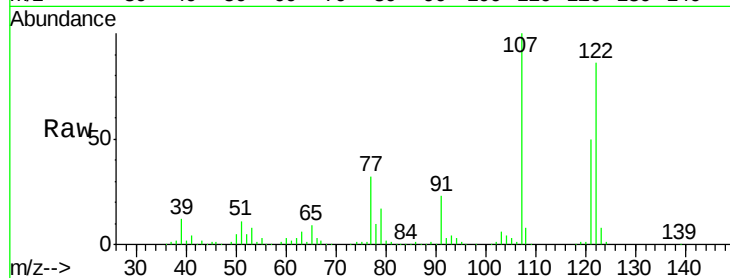
Tgt Ion:122 Resp: 631789

Ion Ratio Lower Upper

122 100

107 116.1 84.8 127.2

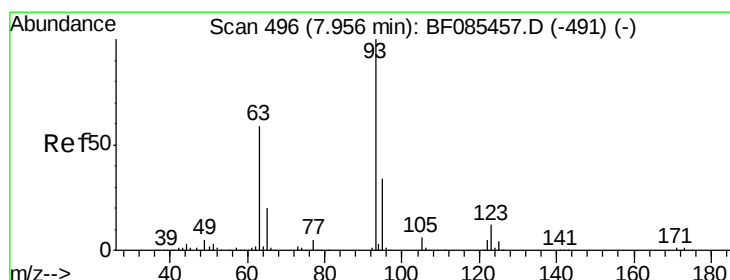
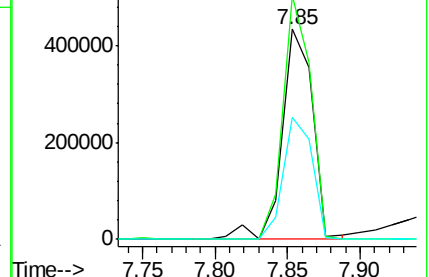
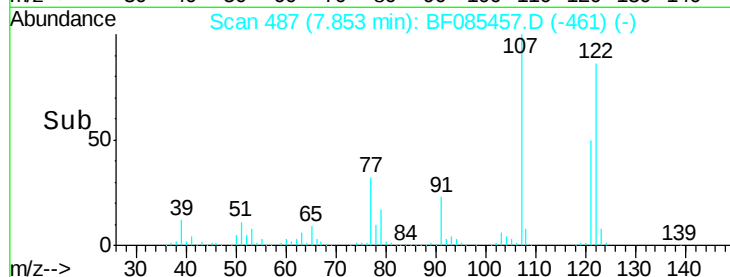
121 58.3 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.27 ng

RT: 7.96 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

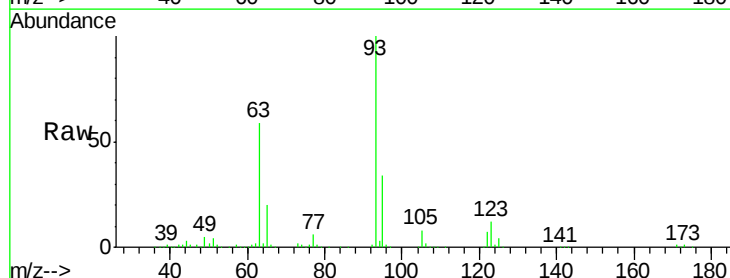
Tgt Ion: 93 Resp: 809190

Ion Ratio Lower Upper

93 100

95 33.7 25.9 38.9

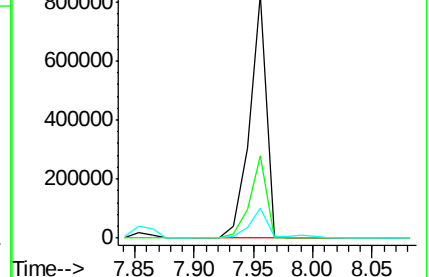
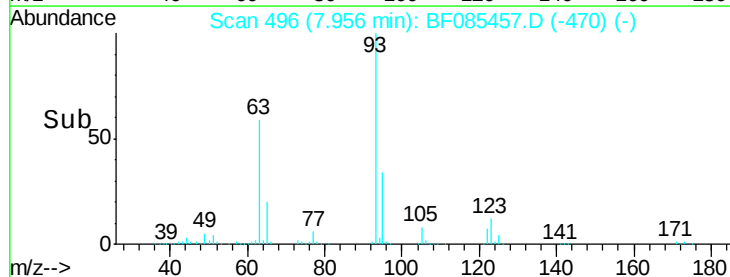
123 12.2 8.8 13.2

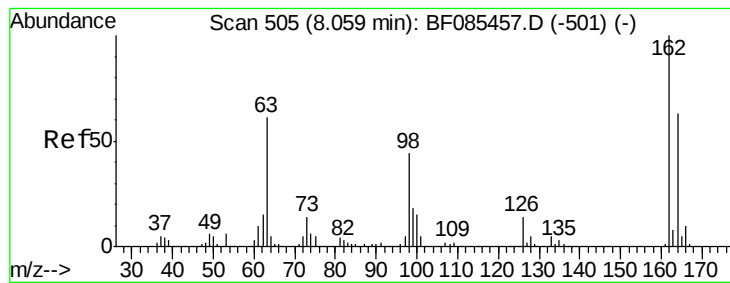


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 36.69 ng

RT: 8.06 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

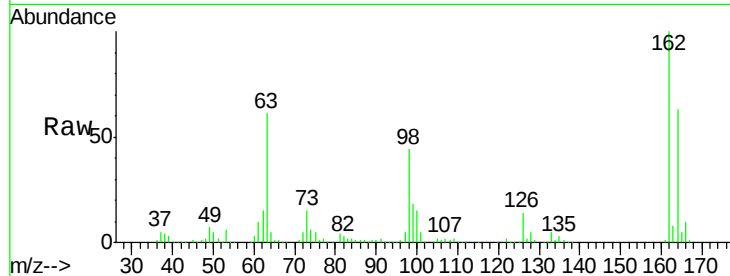
Tgt Ion:162 Resp: 495827

Ion Ratio Lower Upper

162 100

164 63.3 45.7 85.7

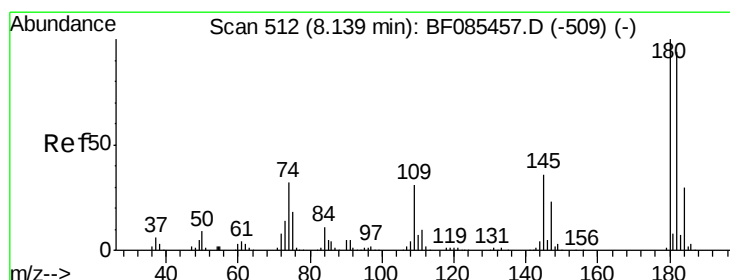
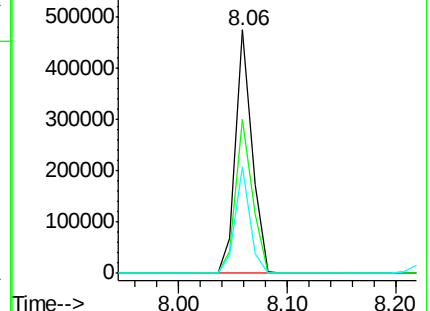
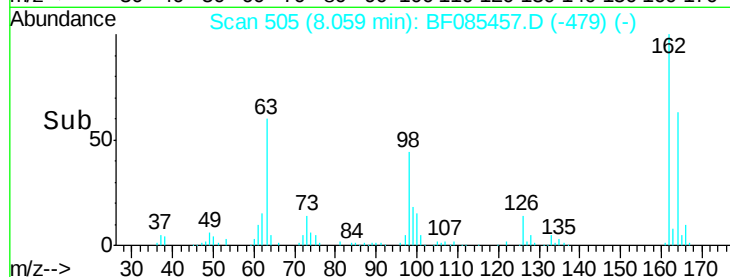
98 44.0 9.4 49.4



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: 39.81 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

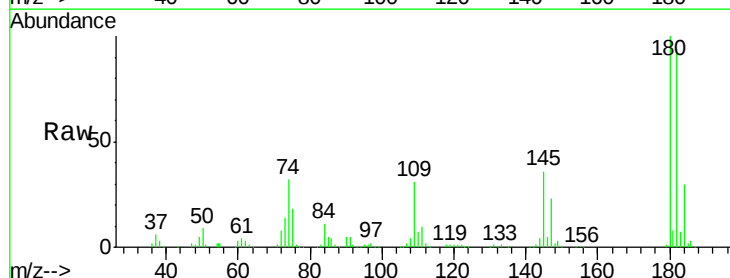
Tgt Ion:180 Resp: 581779

Ion Ratio Lower Upper

180 100

182 94.4 74.9 112.3

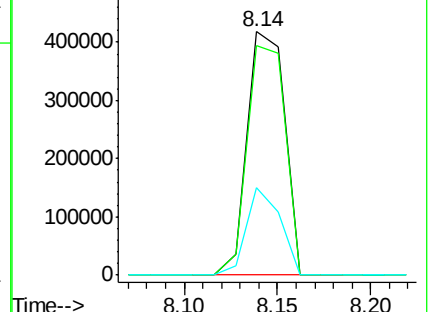
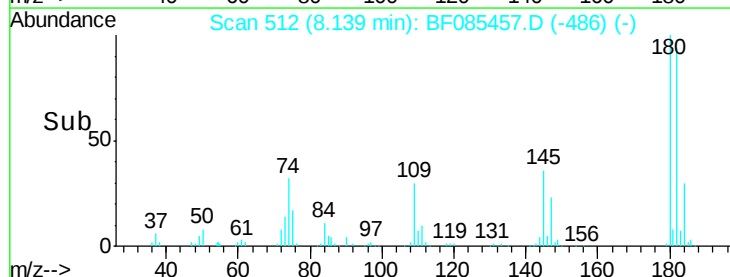
145 35.8 27.9 41.9

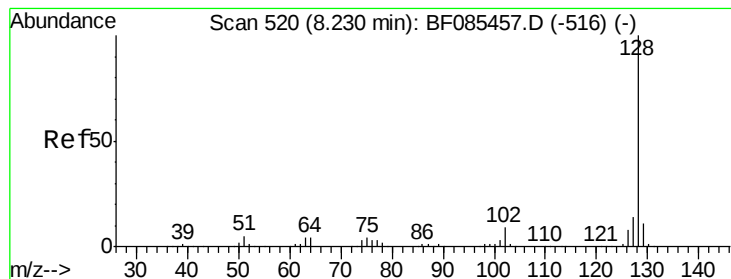


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.09 ng

RT: 8.23 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

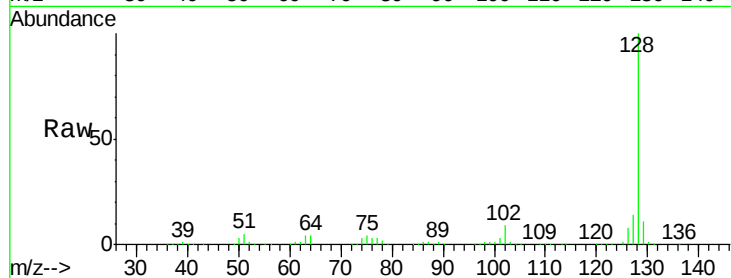
Tgt Ion:128 Resp: 1907857

Ion Ratio Lower Upper

128 100

129 11.2 9.7 14.5

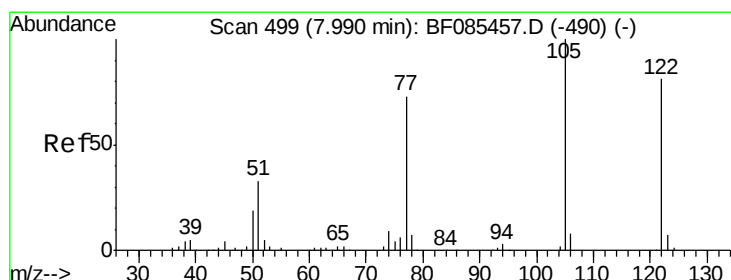
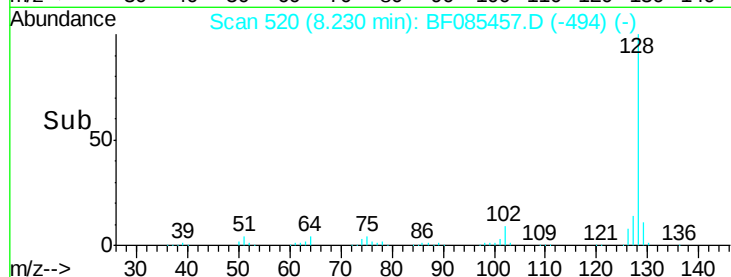
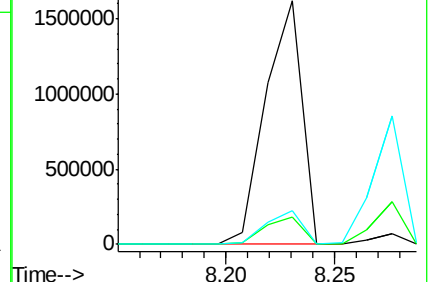
127 13.9 11.2 16.8



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: 35.99 ng

RT: 7.99 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

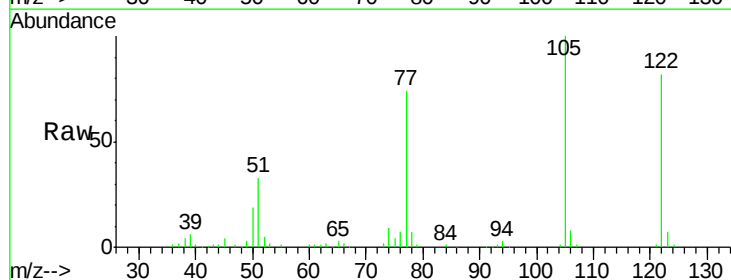
Tgt Ion:122 Resp: 400617

Ion Ratio Lower Upper

122 100

105 121.8 101.3 141.3

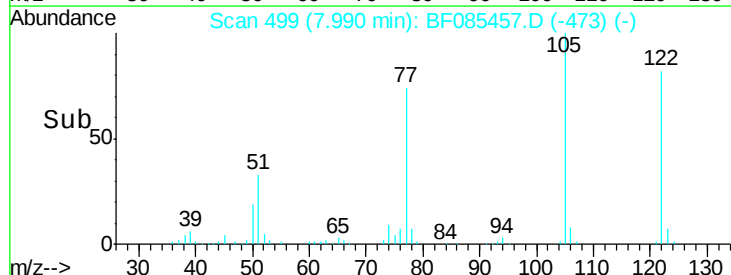
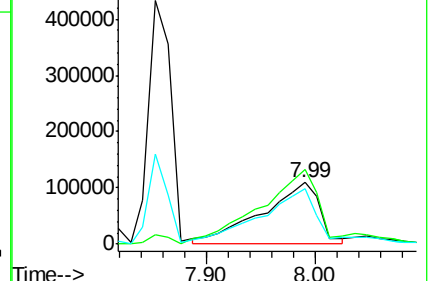
77 89.6 74.7 114.7

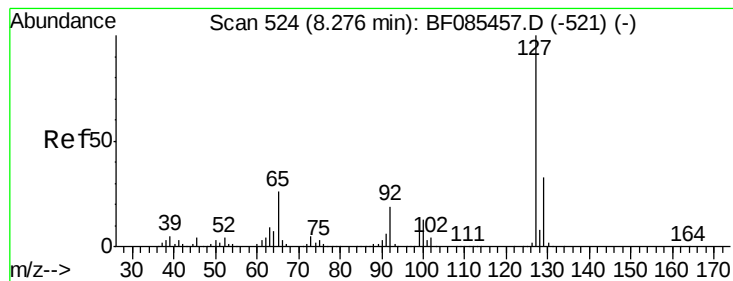


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.72 ng

RT: 8.28 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

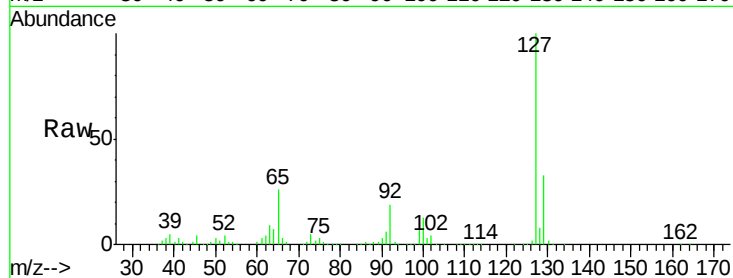
Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:	127	Resp:	823692
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	26.4	27.0	40.6#
92	19.5	17.4	26.0

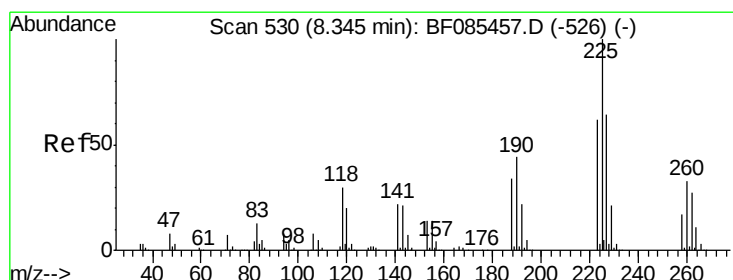
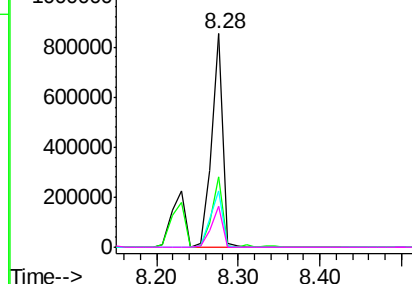
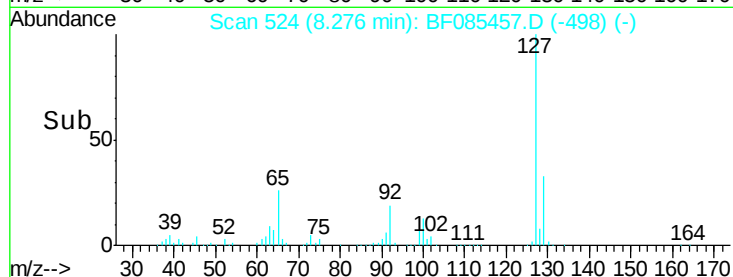


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.59 ng

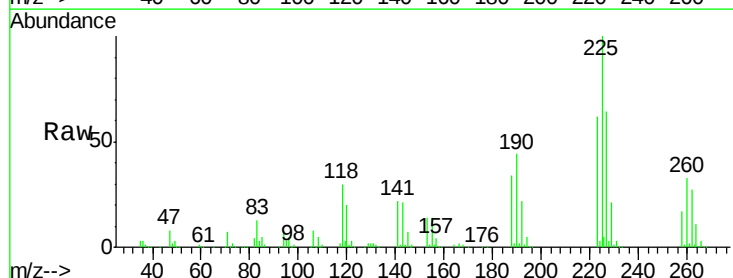
RT: 8.34 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

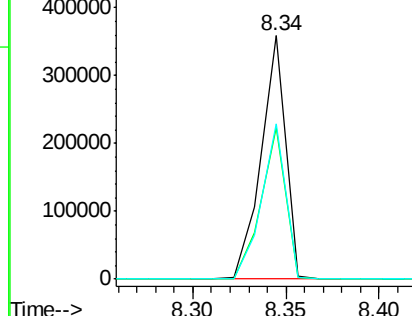
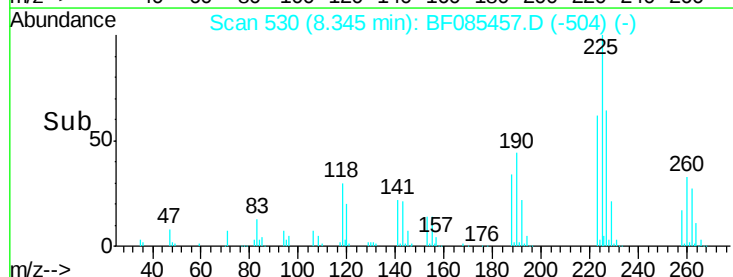
Tgt Ion:	225	Resp:	323850
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	63.5	52.2	78.4

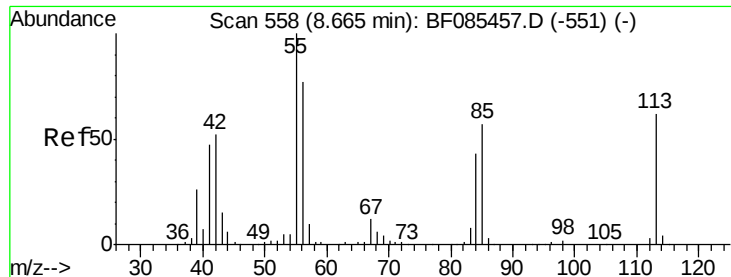


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

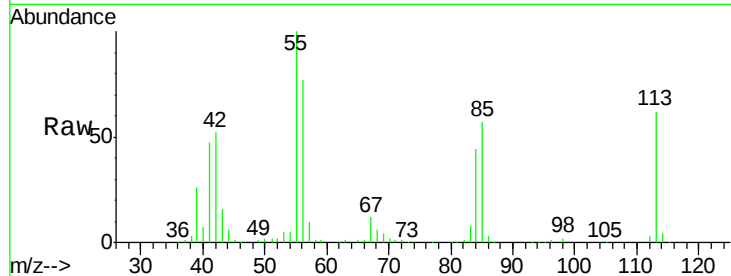




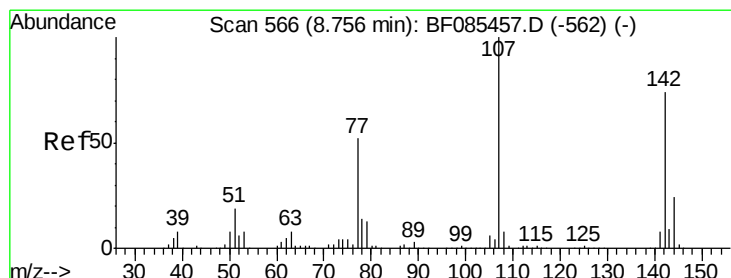
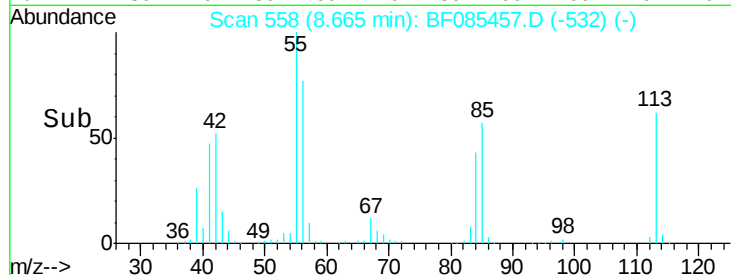
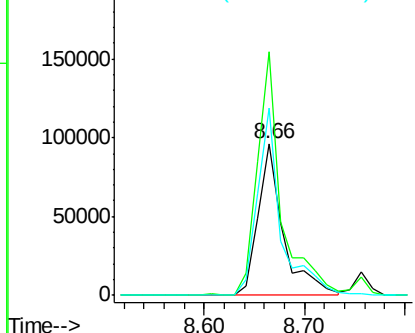
#35
 Caprolactam
 Concen: 37.83 ng
 RT: 8.66 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 166986
 Ion Ratio Lower Upper
 113 100
 55 160.1 152.7 192.7
 56 123.1 109.0 149.0

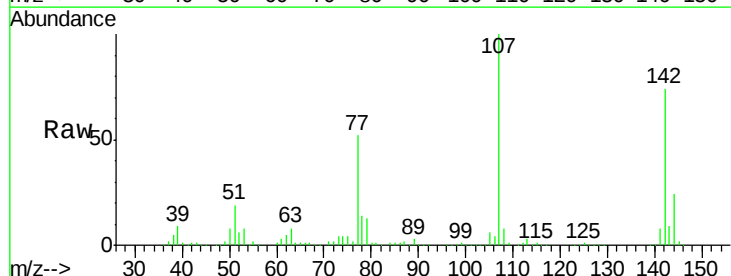


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

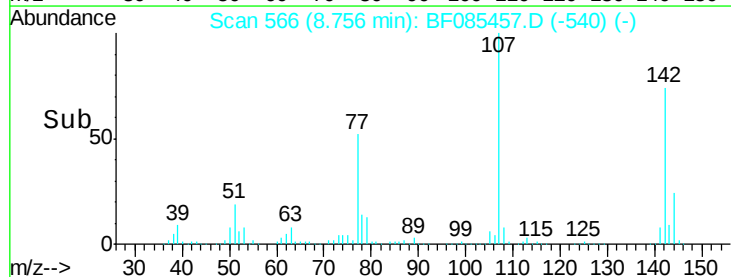
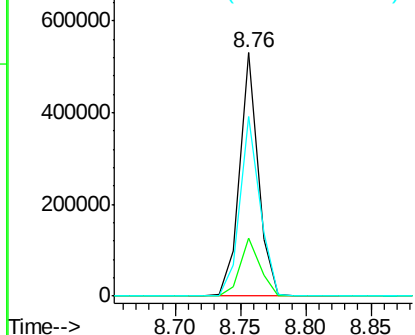


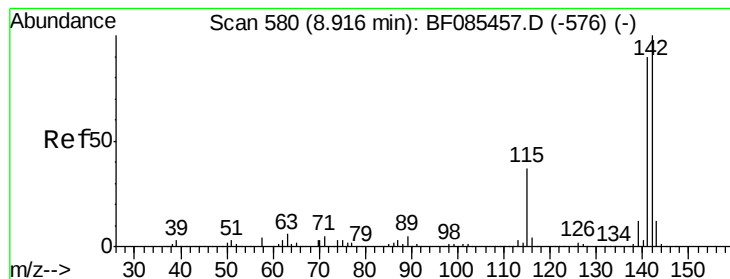
#36
 4-Chloro-3-methylphenol
 Concen: 34.18 ng
 RT: 8.76 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Tgt Ion:107 Resp: 524049
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.4 29.2
 142 73.6 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: 34.12 ng

RT: 8.92 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

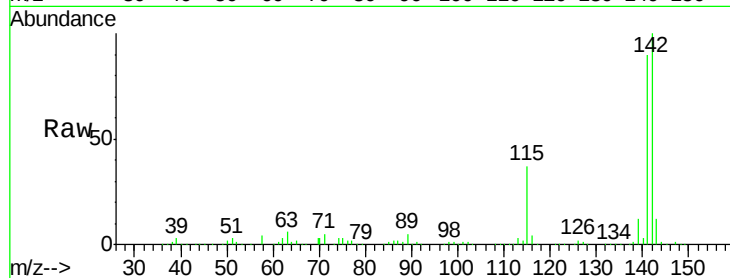
Tgt Ion:142 Resp: 1068713

Ion Ratio Lower Upper

142 100

141 90.2 71.7 107.5

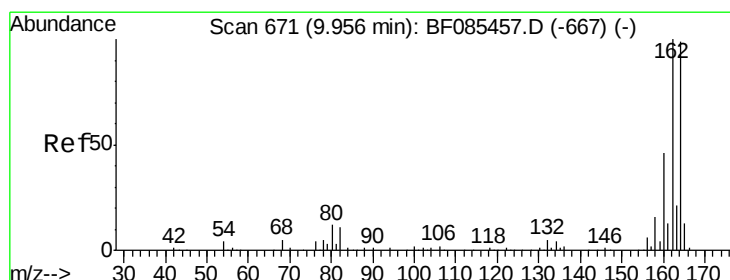
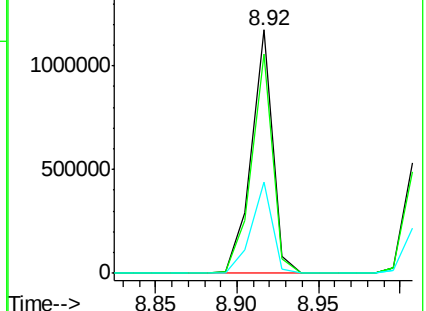
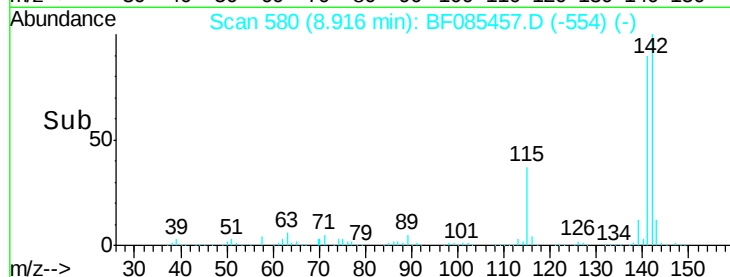
115 37.3 26.2 39.4



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: BF085457.D

Acq: 15 Mar 2016 15:46

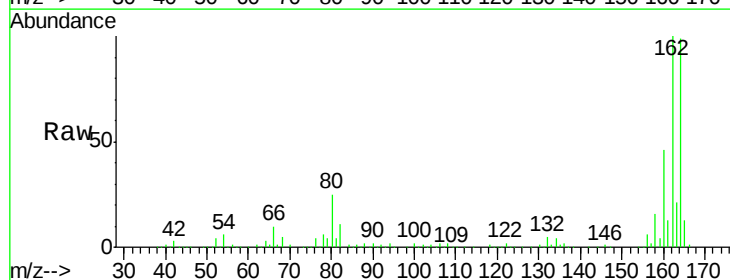
Tgt Ion:164 Resp: 430948

Ion Ratio Lower Upper

164 100

162 101.1 83.3 124.9

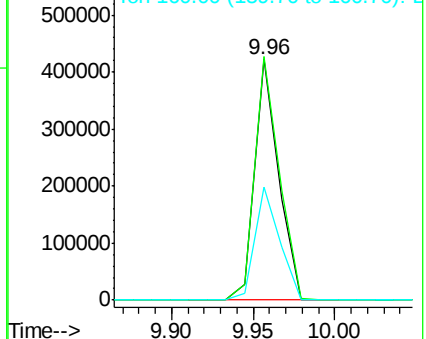
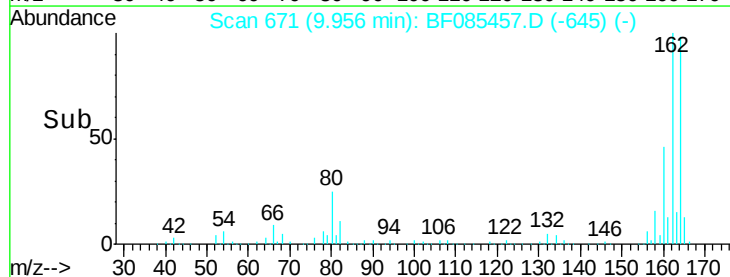
160 46.8 37.9 56.9

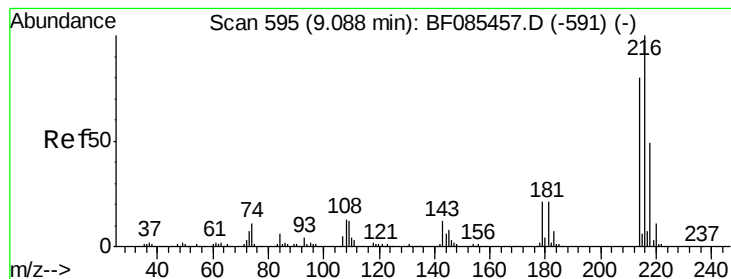


Abundance Ion 164.00 (163.70 to 164.70): E

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: 46.38 ng

RT: 9.09 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 571632

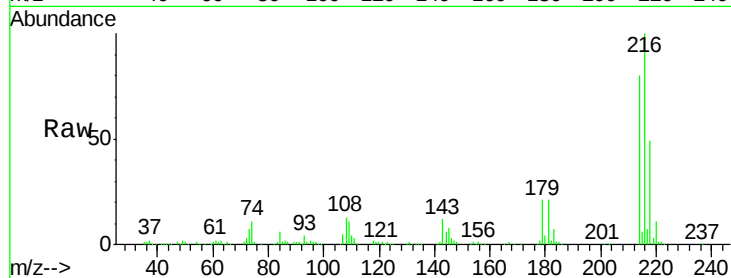
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.6

179 23.1 19.6 29.4

108 19.8 19.6 29.4

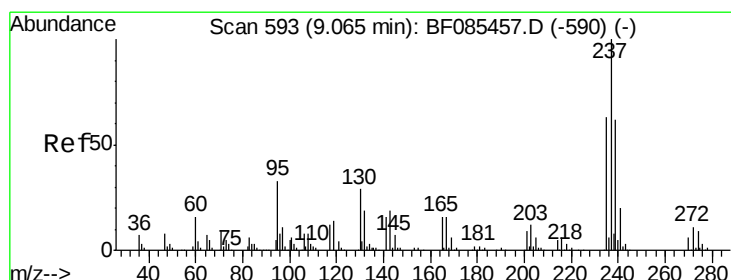
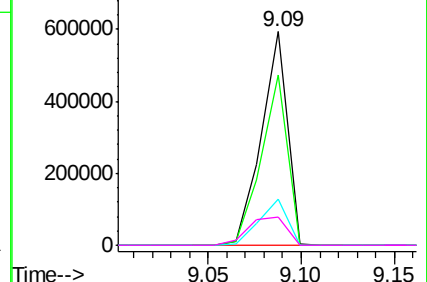
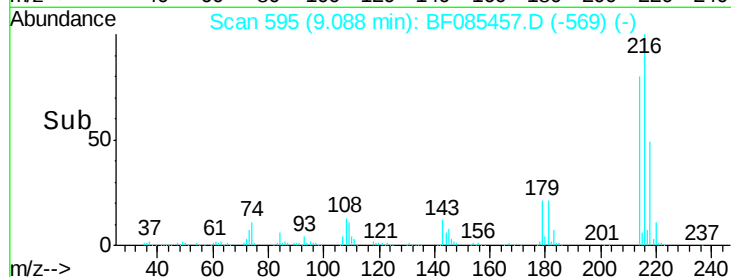


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 42.86 ng

RT: 9.06 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

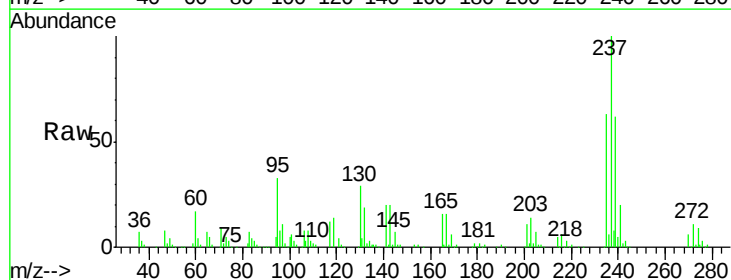
Tgt Ion:237 Resp: 284915

Ion Ratio Lower Upper

237 100

235 63.4 43.7 83.7

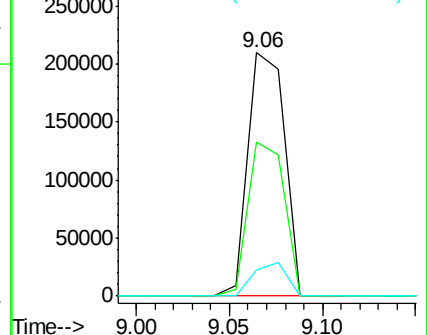
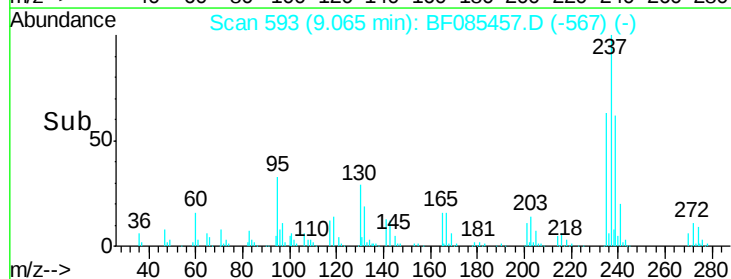
272 10.8 0.0 31.5

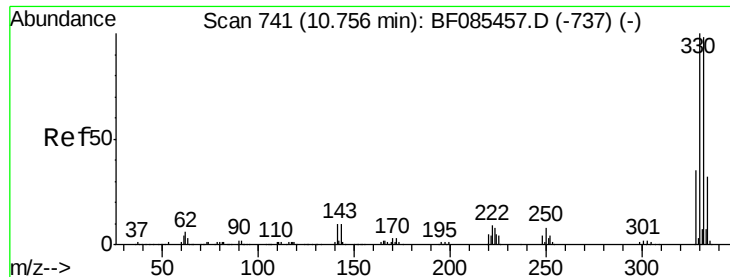


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

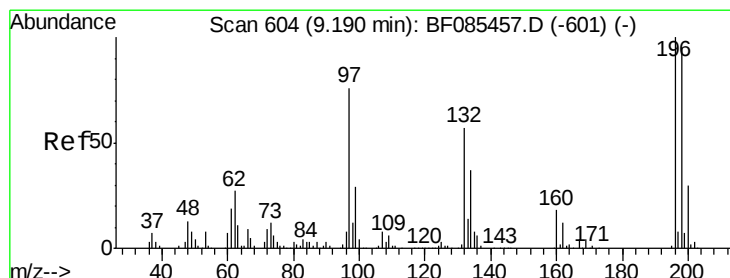
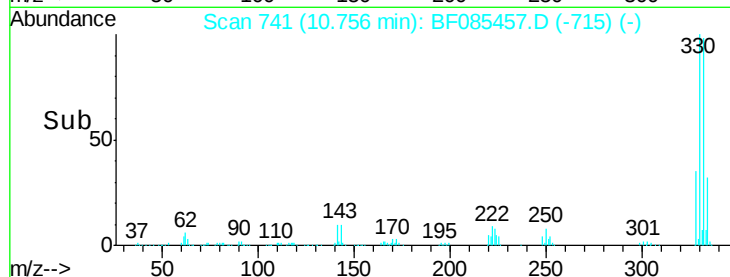
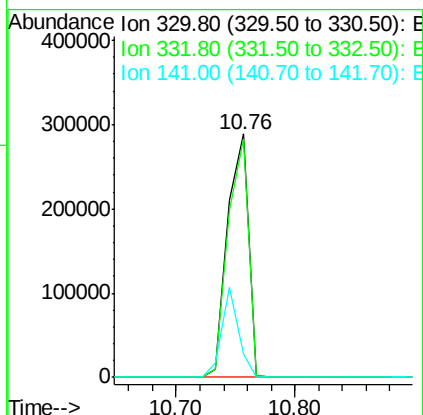
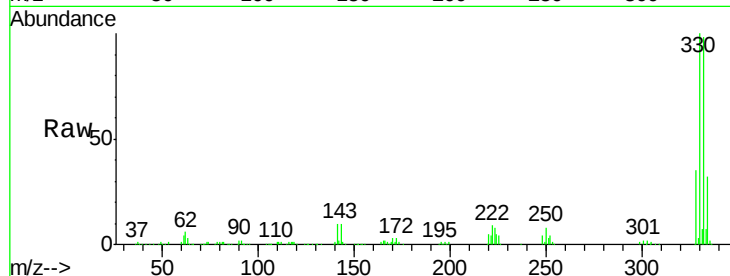




#41
 2,4,6-Tribromophenol
 Concen: 95.39 ng
 RT: 10.76 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

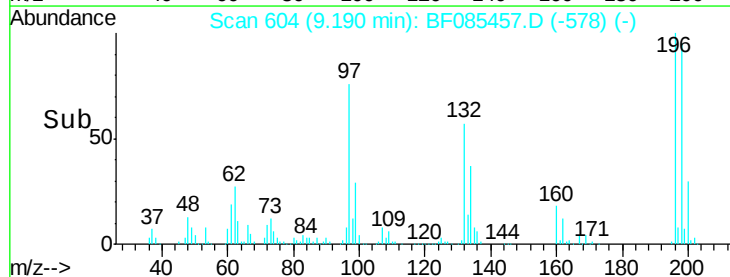
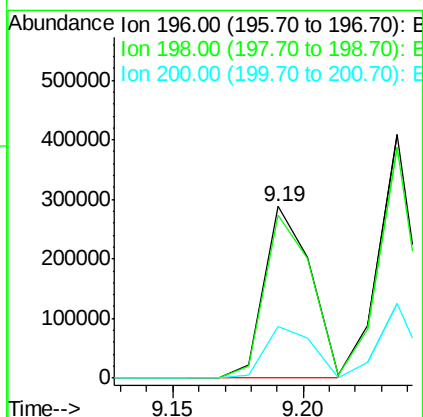
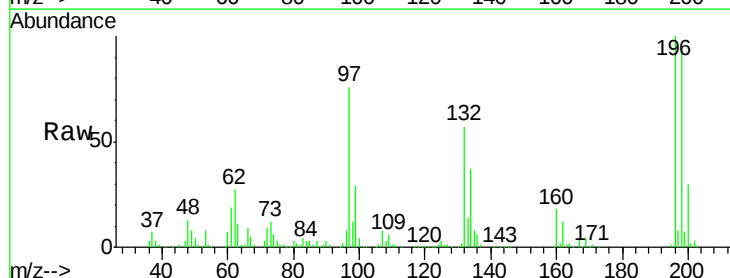
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

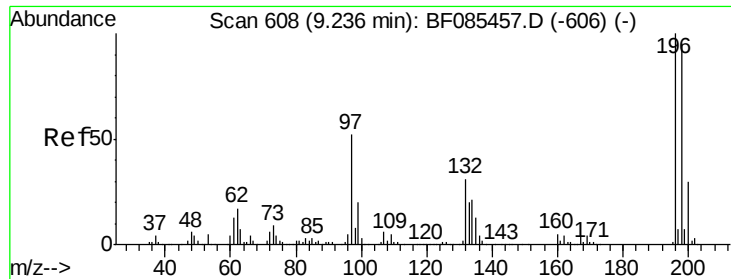
Tgt Ion:330 Resp: 351738
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.1 115.7
 141 30.2 35.0 52.6#



#42
 2,4,6-Trichlorophenol
 Concen: 38.64 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Tgt Ion:196 Resp: 354476
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.8 116.6
 200 29.8 25.0 37.6

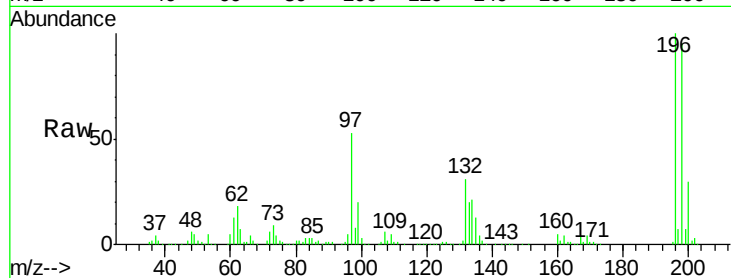




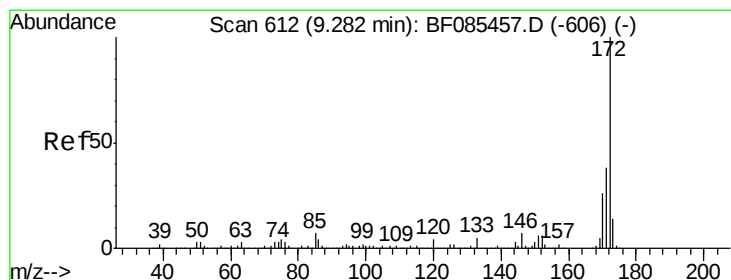
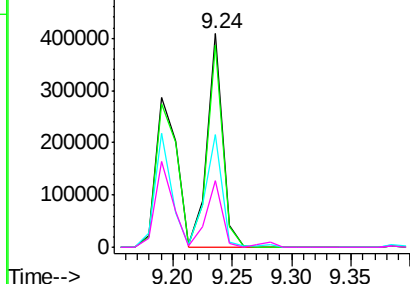
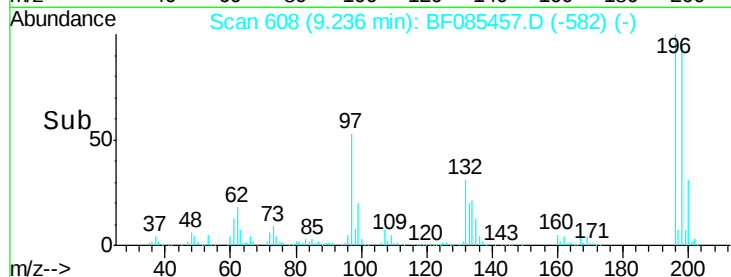
#43
 2,4,5-Trichlorophenol
 Concen: 42.85 ng
 RT: 9.24 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 372764
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.7 113.5
 97 52.6 46.4 69.6
 132 31.4 26.2 39.4

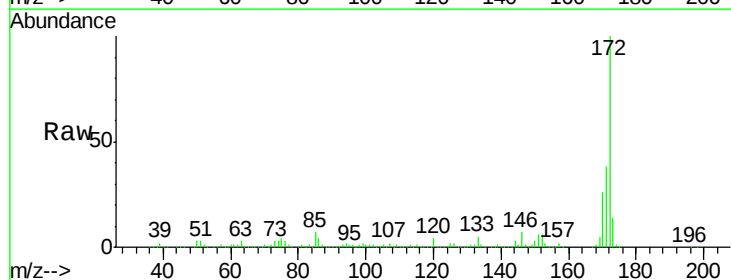


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

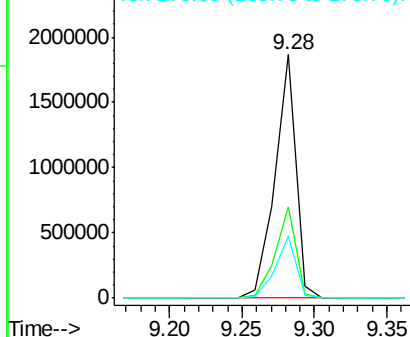
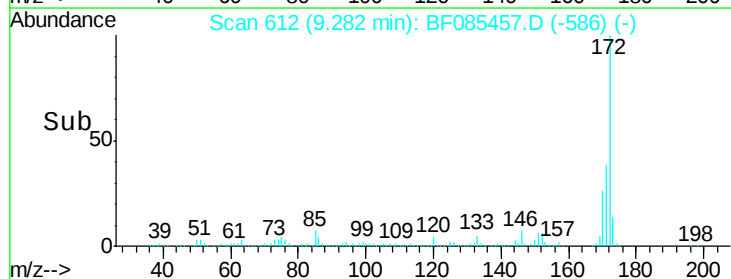


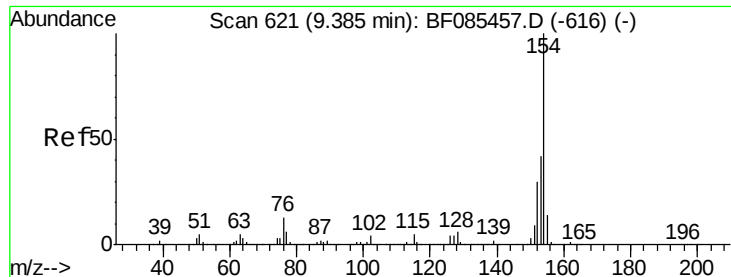
#44
 2-Fluorobiphenyl
 Concen: 65.84 ng
 RT: 9.28 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Tgt Ion:172 Resp: 1865706
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.3 43.9
 170 25.7 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

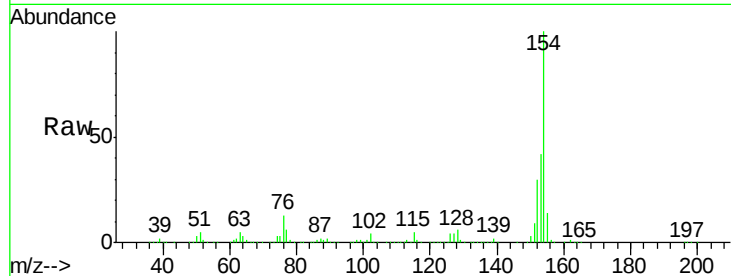




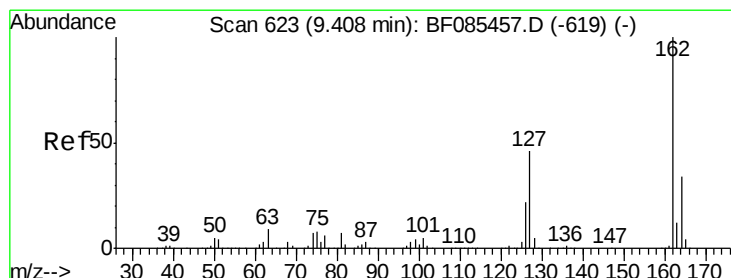
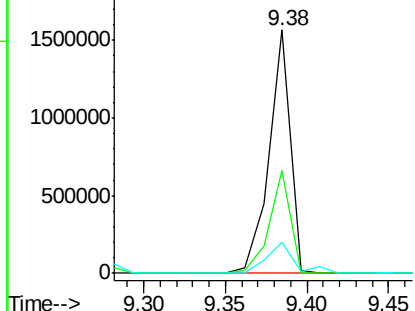
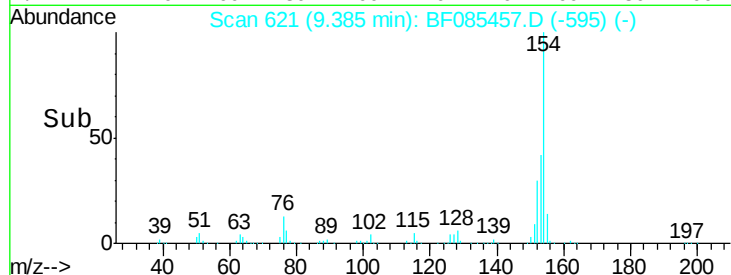
#45
 1,1'-Biphenyl
 Concen: 38.62 ng
 RT: 9.38 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 1421783
 Ion Ratio Lower Upper
 154 100
 153 42.3 21.4 61.4
 76 12.9 0.0 37.5

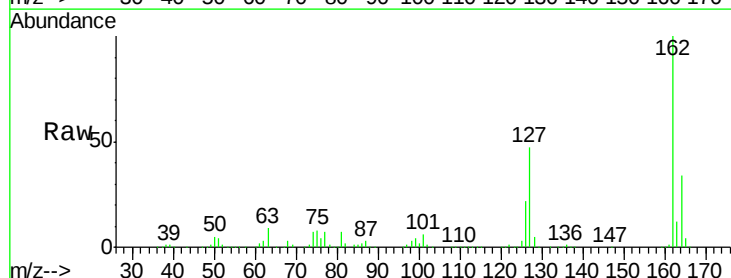


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

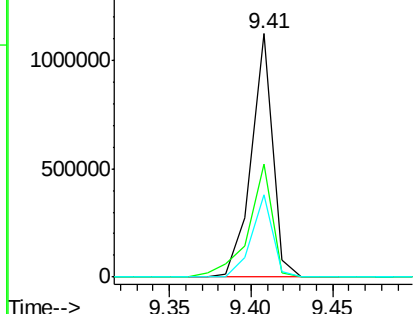
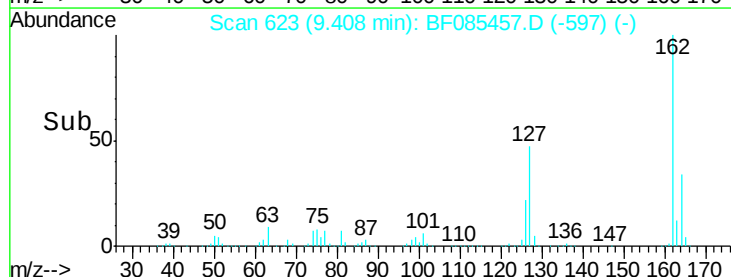


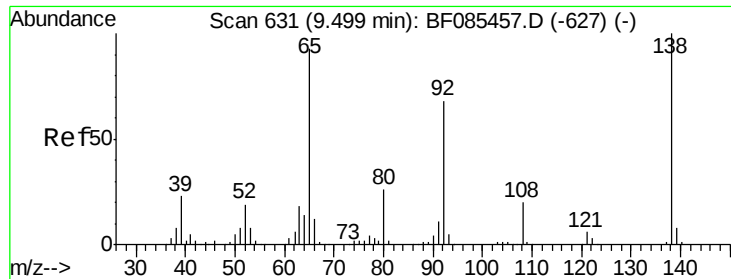
#46
 2-Chloronaphthalene
 Concen: 36.49 ng
 RT: 9.41 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Tgt Ion:162 Resp: 1023982
 Ion Ratio Lower Upper
 162 100
 127 46.6 31.6 47.4
 164 33.8 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

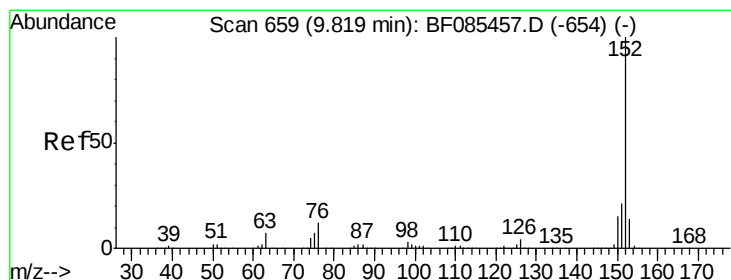
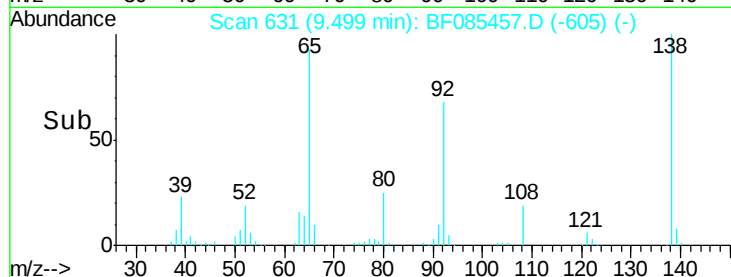
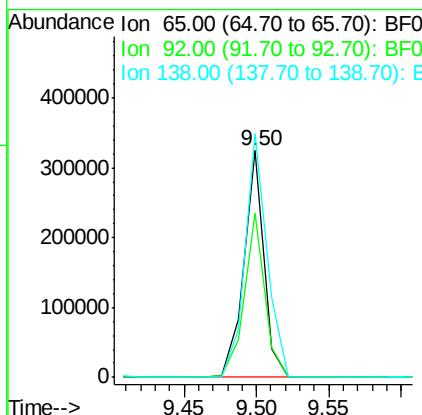
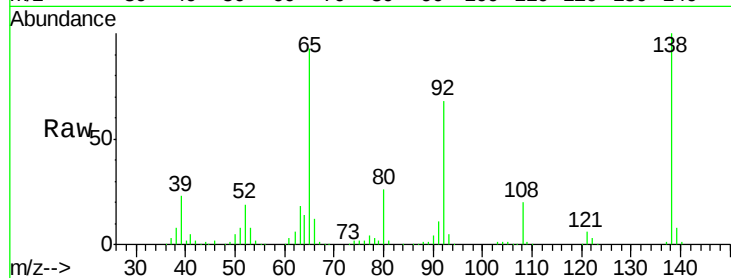




#47
 2-Nitroaniline
 Concen: 35.70 ng
 RT: 9.50 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

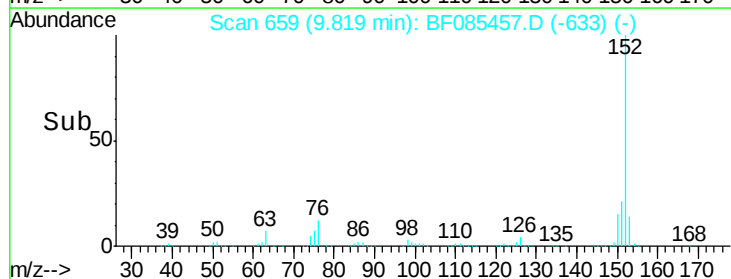
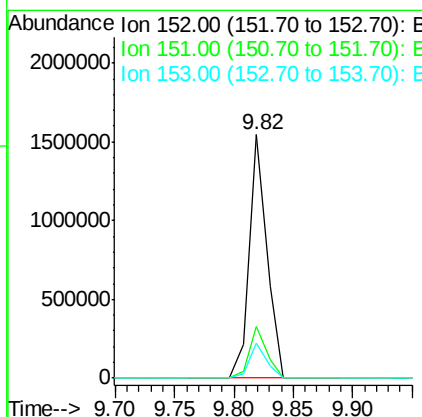
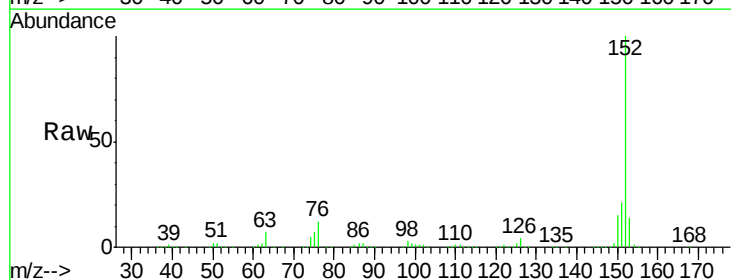
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

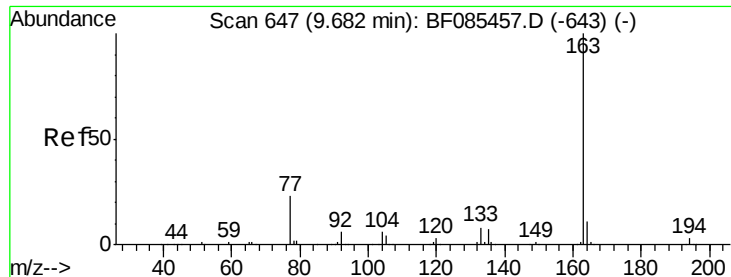
Tgt Ion: 65 Resp: 310485
 Ion Ratio Lower Upper
 65 100
 92 72.8 55.4 83.2
 138 107.5 75.7 113.5



#48
 Acenaphthylene
 Concen: 36.98 ng
 RT: 9.82 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Tgt Ion: 152 Resp: 1615458
 Ion Ratio Lower Upper
 152 100
 151 21.3 17.5 26.3
 153 14.1 11.3 16.9

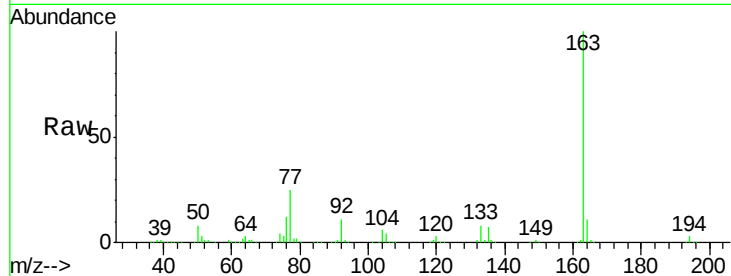




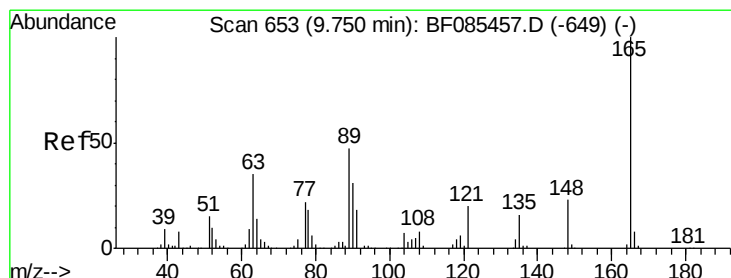
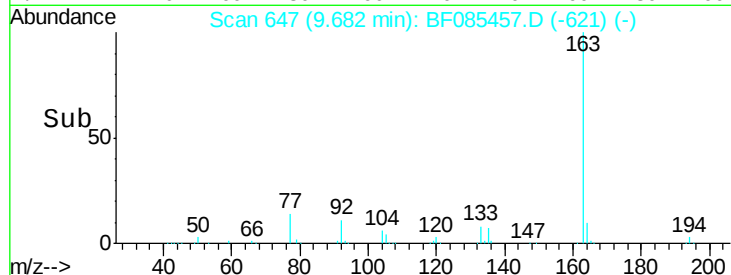
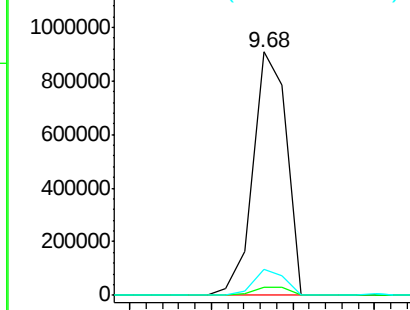
#49
Dimethylphthalate
Concen: 38.97 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 1288964
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 10.8 8.2 12.4

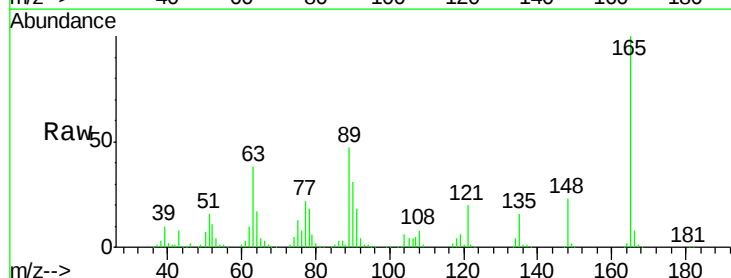


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

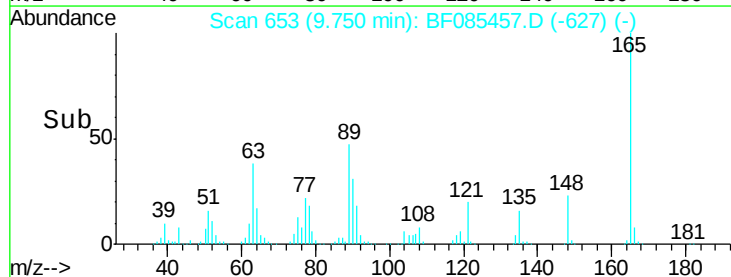
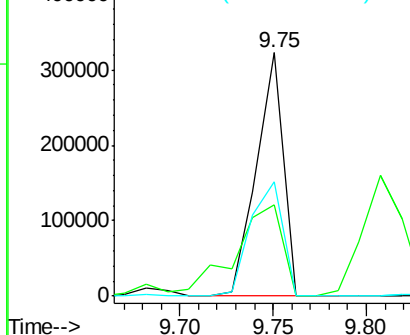


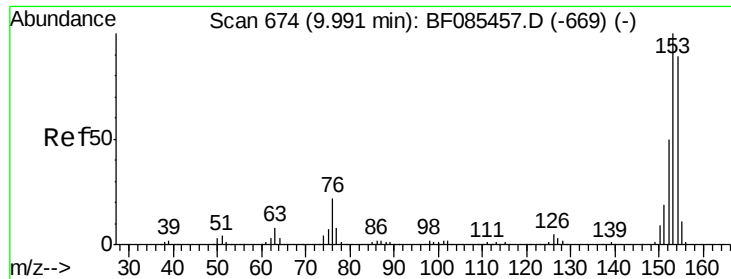
#50
2,6-Dinitrotoluene
Concen: 45.44 ng
RT: 9.75 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

Tgt Ion:165 Resp: 321546
Ion Ratio Lower Upper
165 100
63 37.7 41.8 62.8#
89 46.8 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: 40.10 ng

RT: 9.99 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

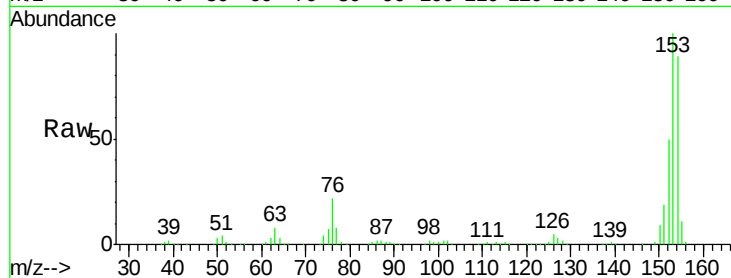
Tgt Ion:154 Resp: 1063587

Ion Ratio Lower Upper

154 100

153 112.3 89.8 134.8

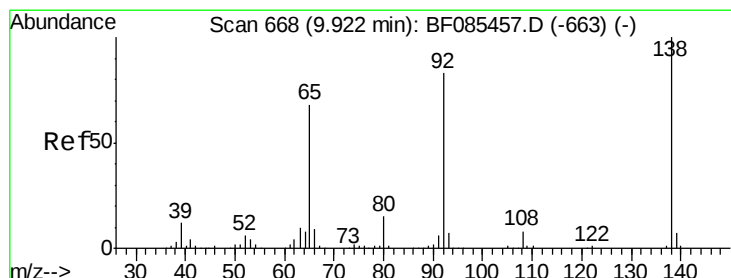
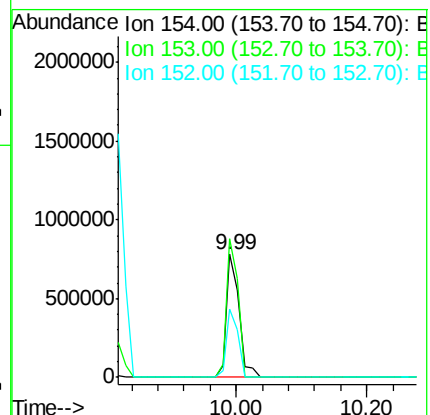
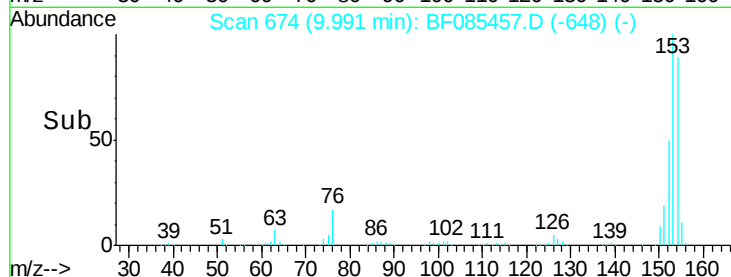
152 55.6 44.6 66.8



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: 43.03 ng

RT: 9.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

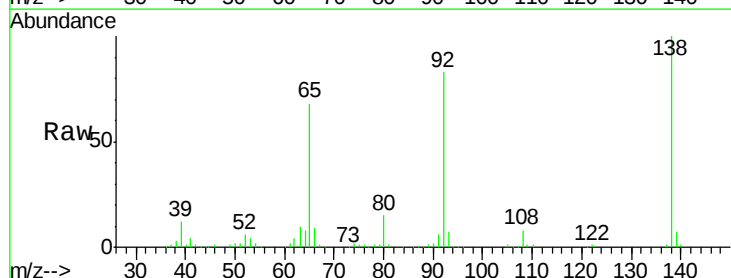
Tgt Ion:138 Resp: 364267

Ion Ratio Lower Upper

138 100

108 8.5 7.8 11.6

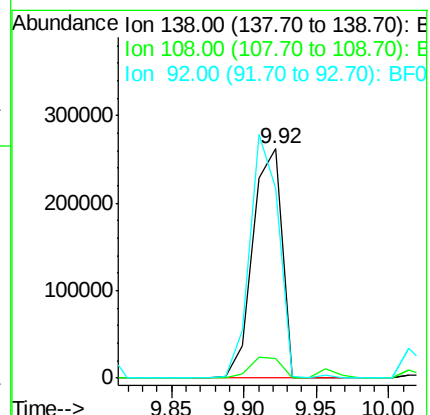
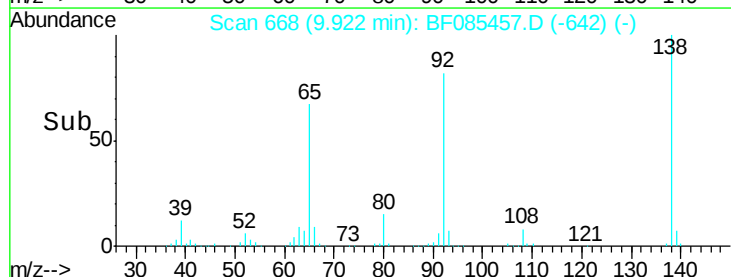
92 82.8 81.3 121.9

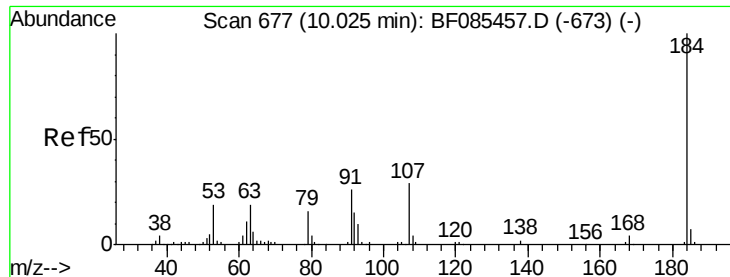


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

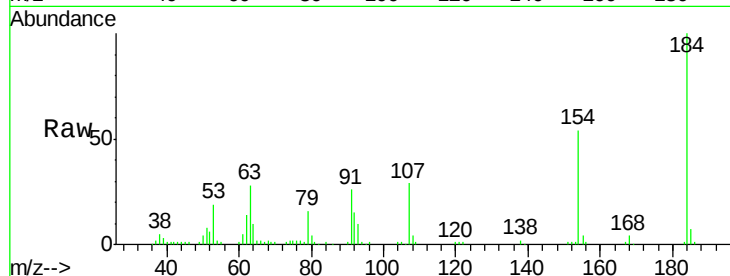




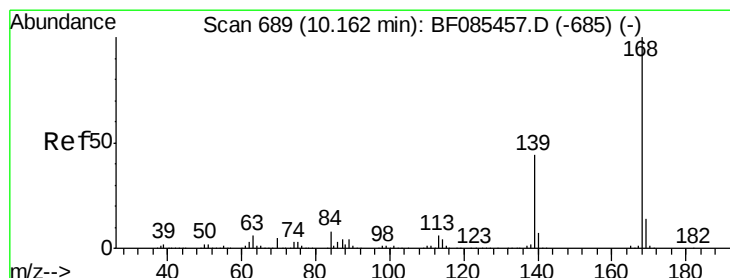
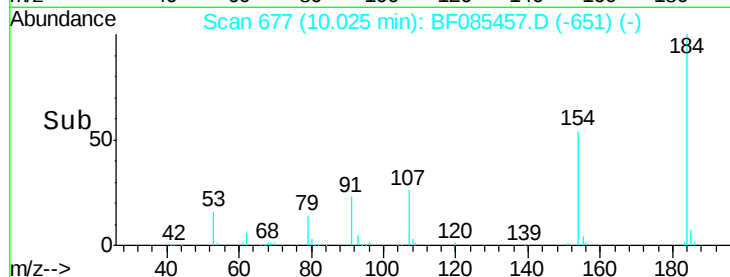
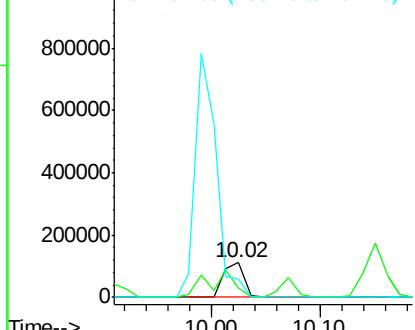
#53
2,4-Dinitrophenol
Concen: 49.65 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 146582
Ion Ratio Lower Upper
184 100
63 27.5 82.2 123.4#
154 53.7 108.9 163.3#

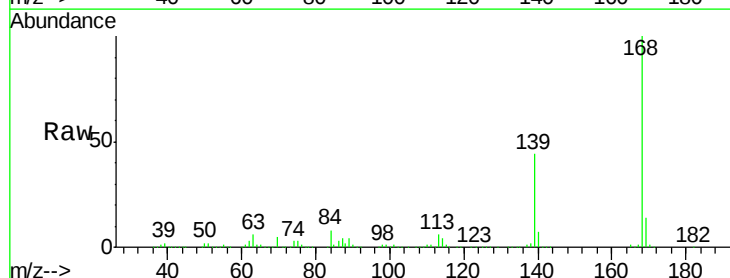


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

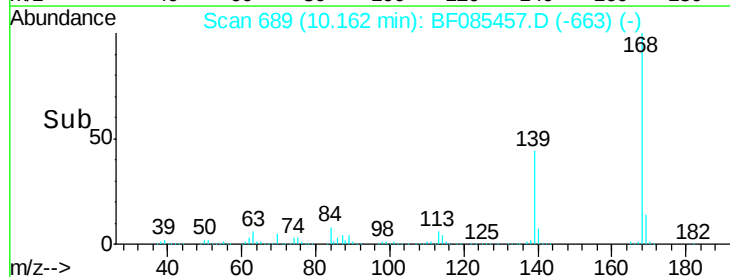
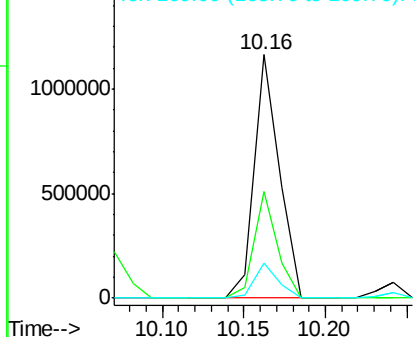


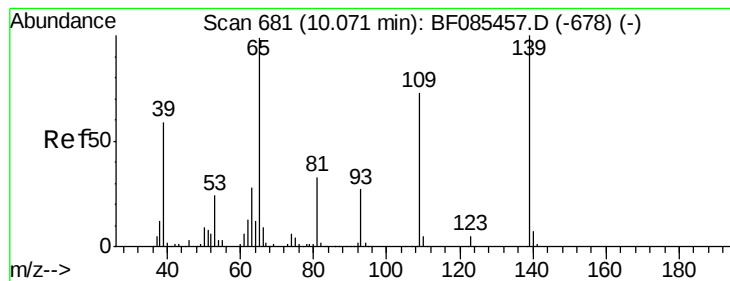
#54
Dibenzofuran
Concen: 35.71 ng
RT: 10.16 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

Tgt Ion:168 Resp: 1240753
Ion Ratio Lower Upper
168 100
139 43.7 33.6 50.4
169 14.3 11.2 16.8



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





#55

4-Nitrophenol

Concen: 34.06 ng

RT: 10.07 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

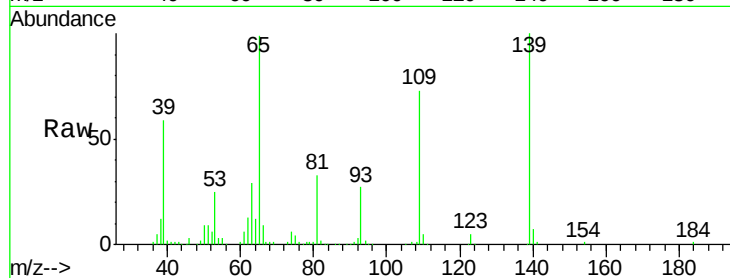
Tgt Ion:139 Resp: 226600

Ion Ratio Lower Upper

139 100

109 72.6 41.9 81.9

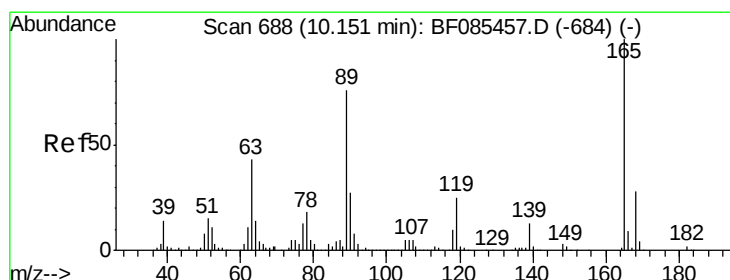
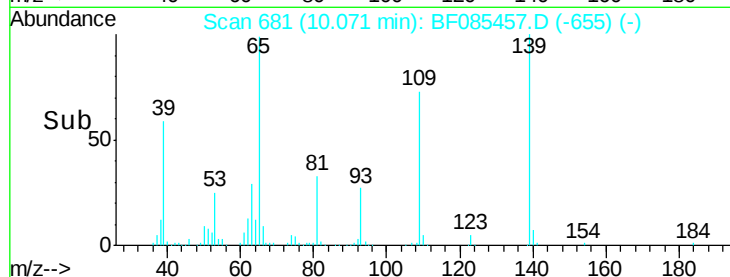
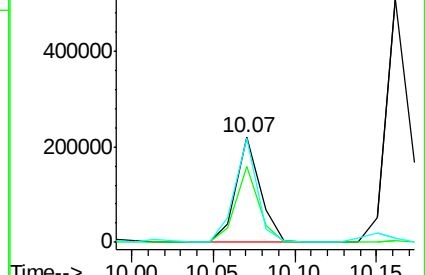
65 98.7 48.3 88.3#



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: 40.89 ng

RT: 10.15 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Tgt Ion:165 Resp: 370332

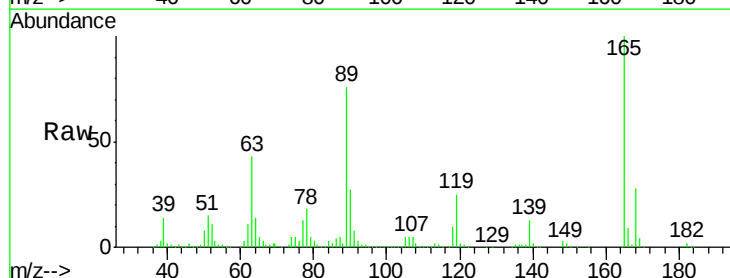
Ion Ratio Lower Upper

165 100

63 43.0 35.4 53.0

89 76.0 61.9 92.9

182 2.4 1.9 2.9

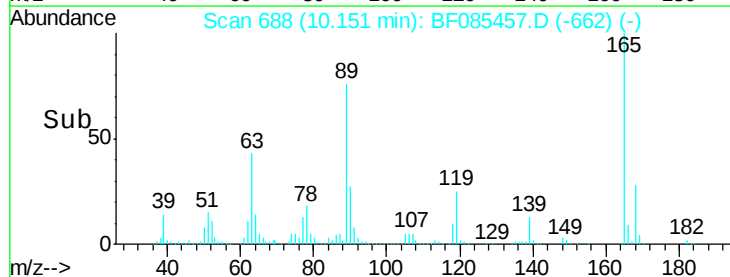
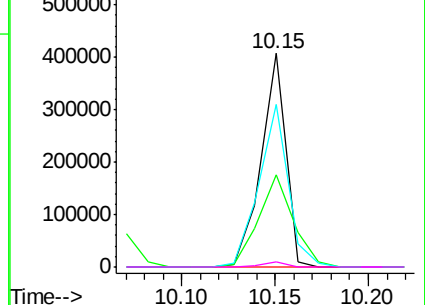


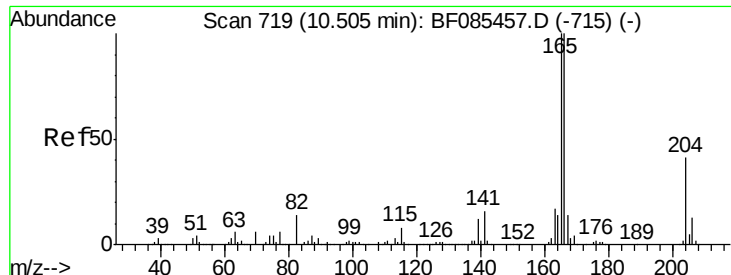
Abundance Ion 165.00 (164.70 to 165.70): E

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

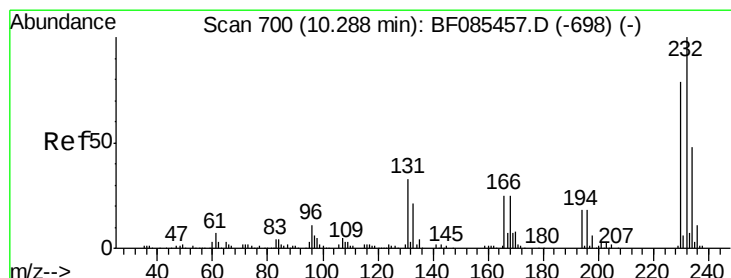
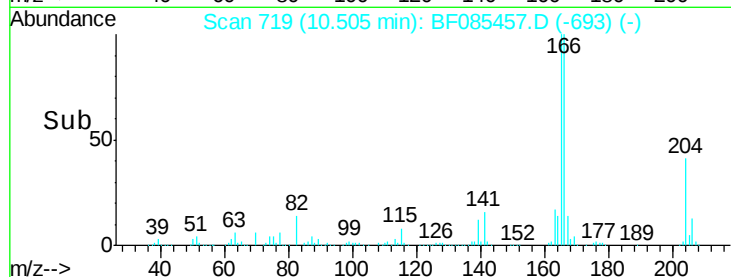
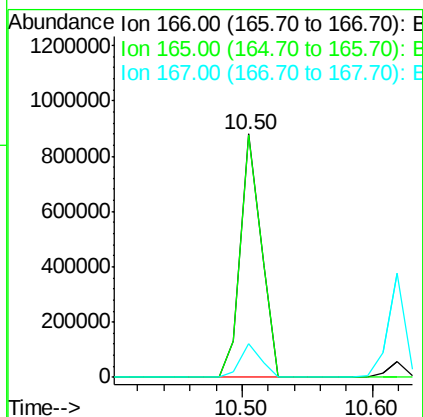
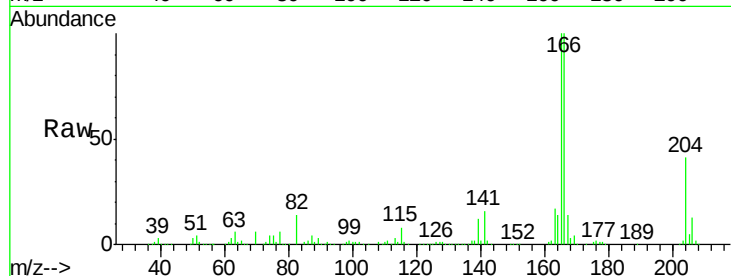




#57
Fluorene
 Concen: 35.78 ng
 RT: 10.50 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

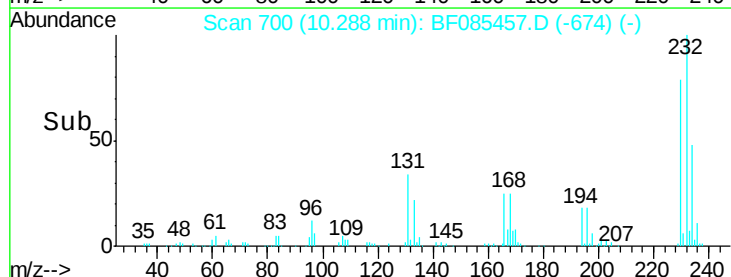
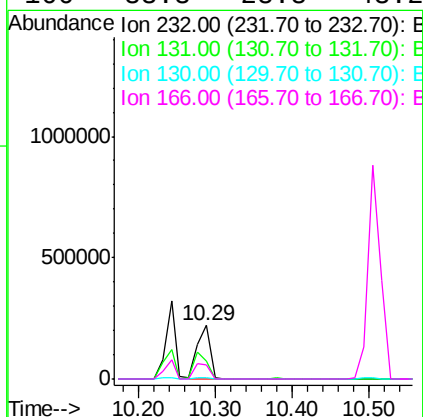
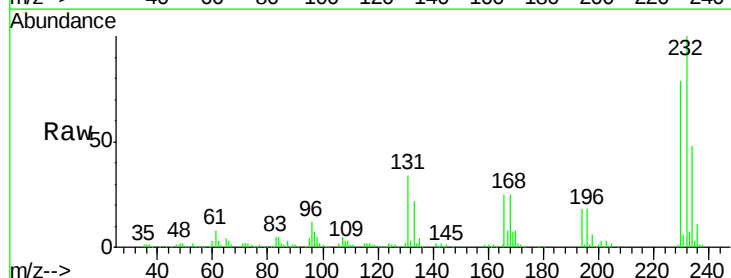
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

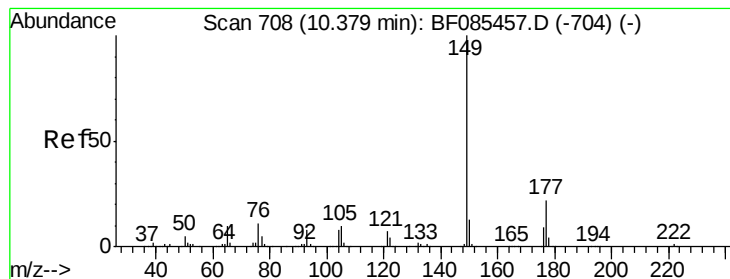
Tgt Ion:166 Resp: 976455
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.4 119.0
 167 14.1 11.0 16.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.89 ng
 RT: 10.29 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Tgt Ion:232 Resp: 255961
 Ion Ratio Lower Upper
 232 100
 131 52.1 46.0 69.0
 130 2.6 2.2 3.4
 166 33.3 28.8 43.2





#59

Diethylphthalate

Concen: 34.83 ng

RT: 10.38 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

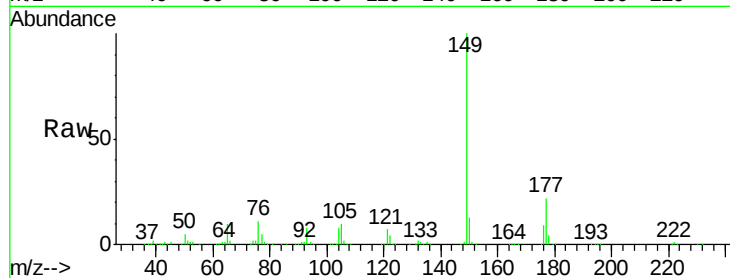
Tgt Ion:149 Resp: 1117913

Ion Ratio Lower Upper

149 100

177 21.7 19.2 28.8

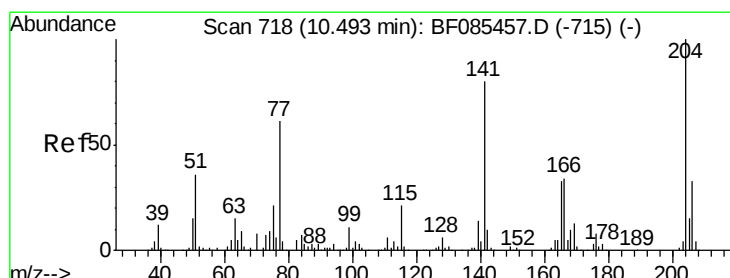
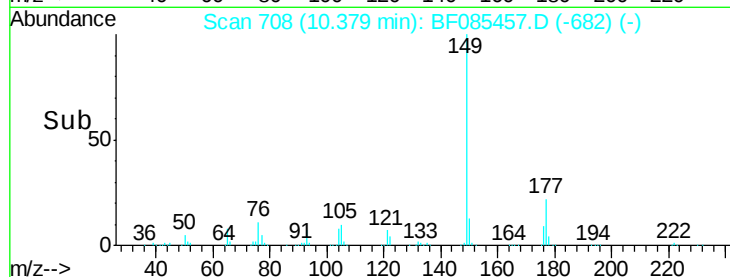
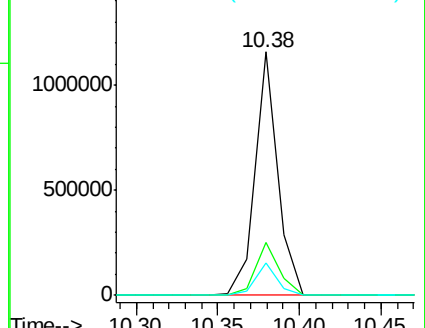
150 13.3 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.28 ng

RT: 10.49 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

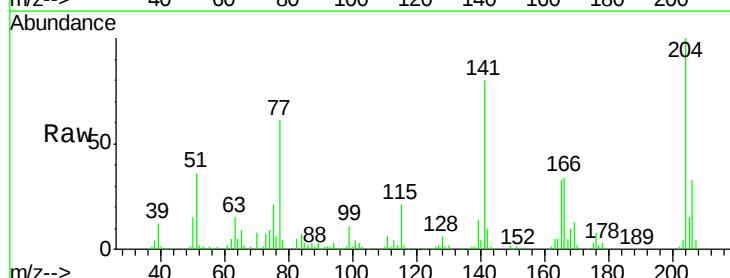
Tgt Ion:204 Resp: 521601

Ion Ratio Lower Upper

204 100

206 32.7 26.5 39.7

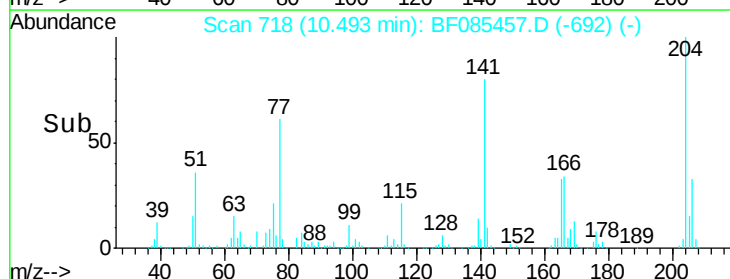
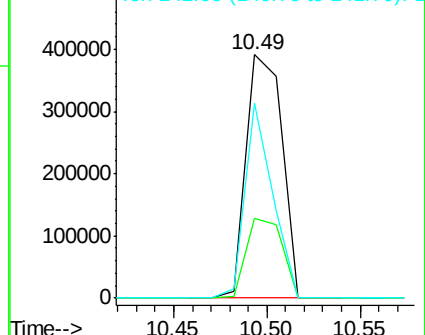
141 80.0 55.4 83.2

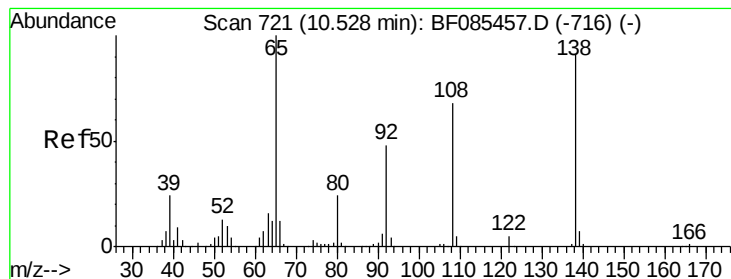


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.01 ng

RT: 10.53 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

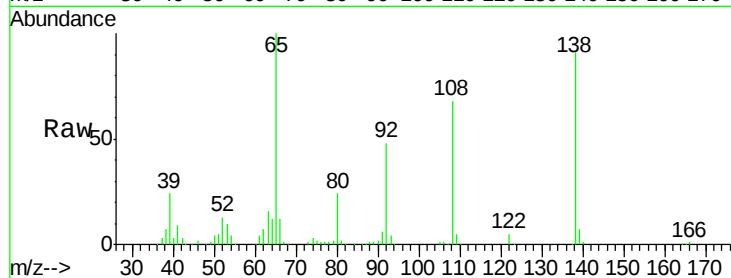
Tgt Ion:138 Resp: 332675

Ion Ratio Lower Upper

138 100

92 53.0 34.2 74.2

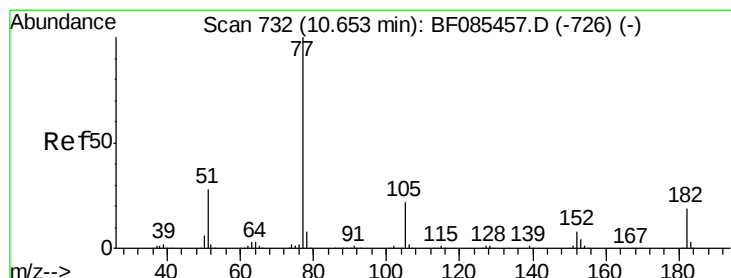
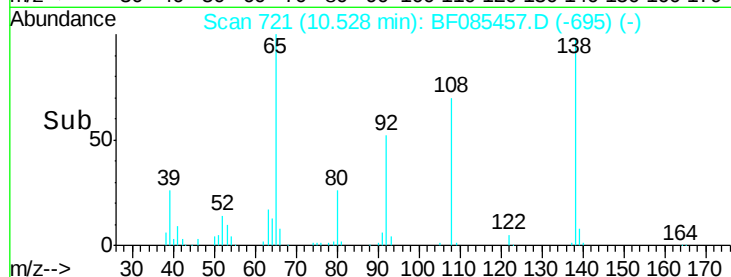
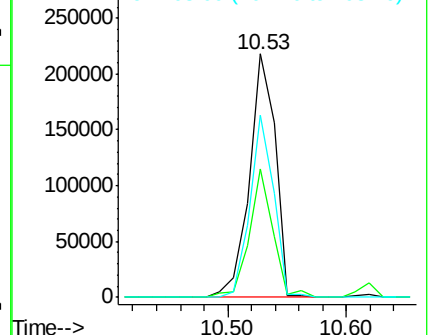
108 74.7 53.9 93.9



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: 38.10 ng

RT: 10.65 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Tgt Ion: 77 Resp: 1204818

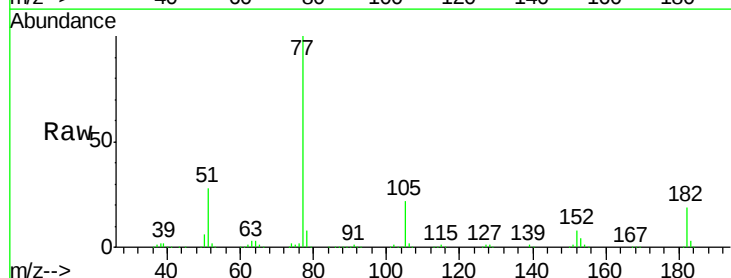
Ion Ratio Lower Upper

77 100

182 18.6 2.1 42.1

105 22.3 3.8 43.8

51 27.7 7.8 47.8

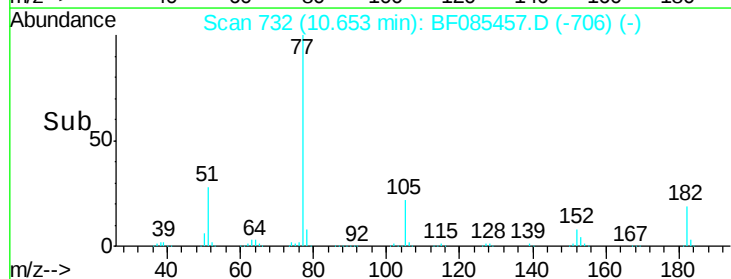
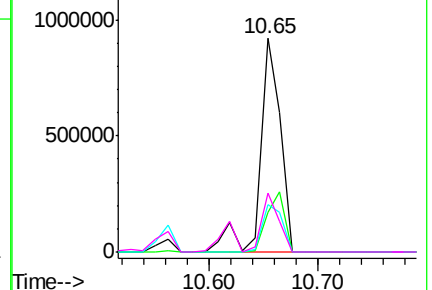


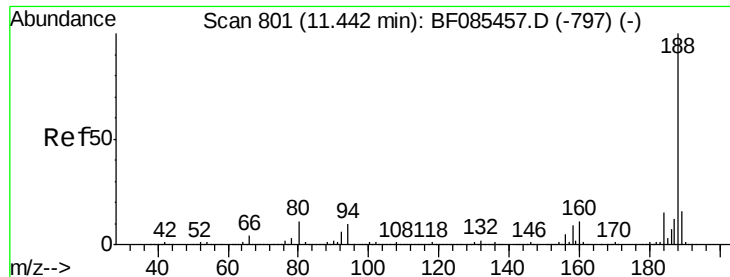
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

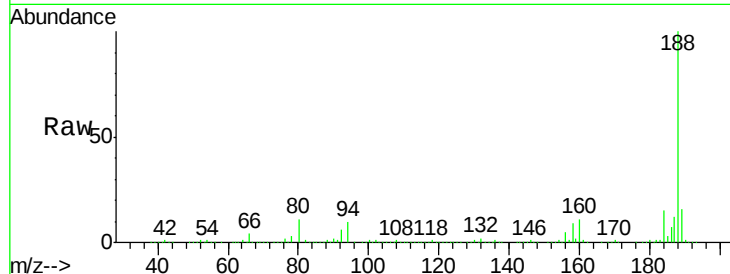




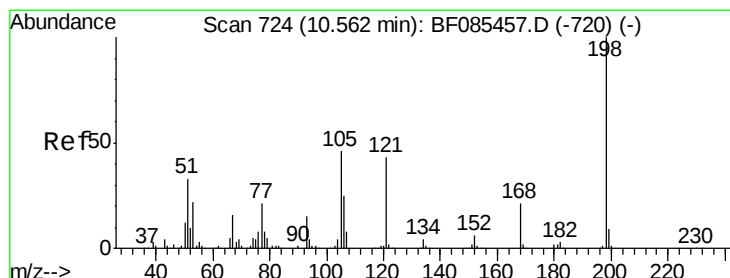
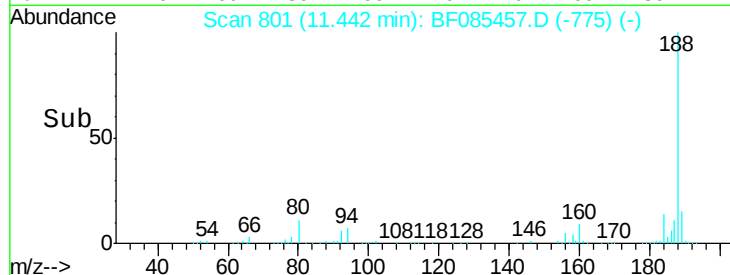
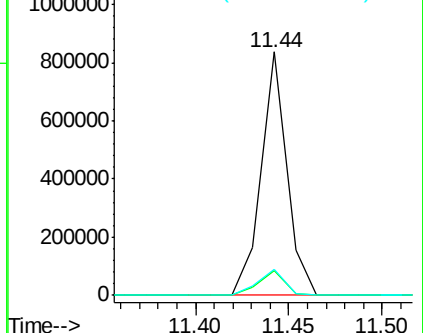
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 794975
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.6
80 10.9 7.4 11.0

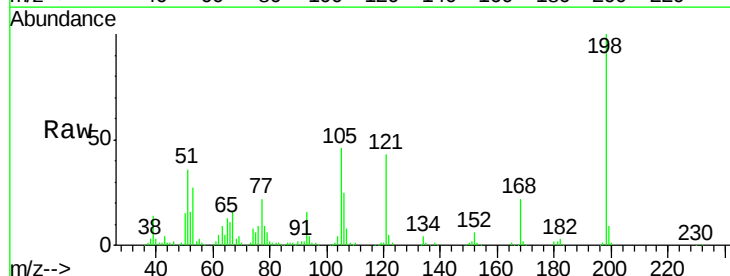


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

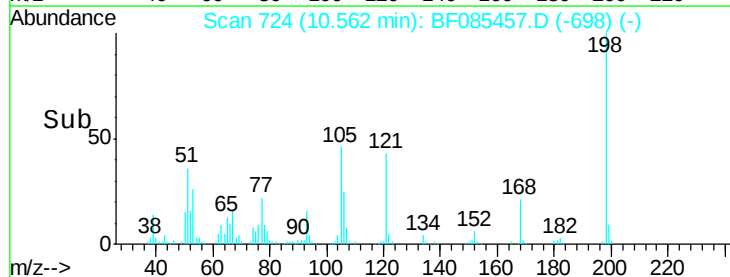
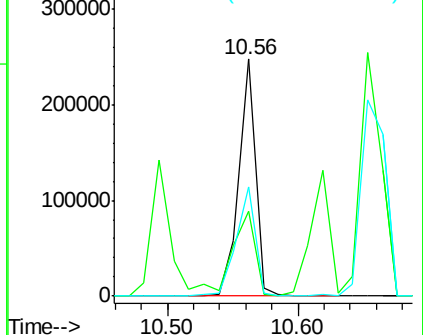


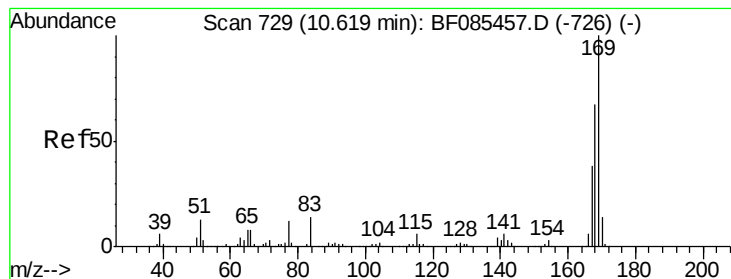
#64
4,6-Dinitro-2-methylphenol
Concen: 45.77 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

Tgt Ion:198 Resp: 217881
Ion Ratio Lower Upper
198 100
51 35.7 9.5 49.5
105 45.9 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: 36.99 ng

RT: 10.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

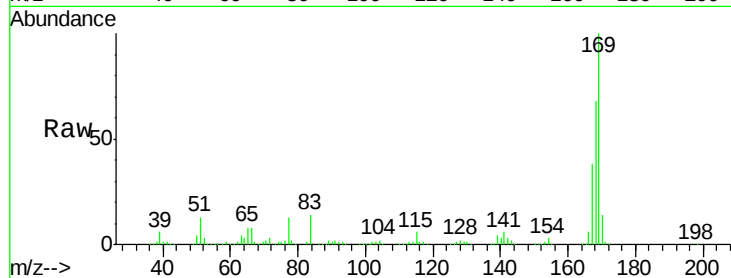
Tgt Ion:169 Resp: 914562

Ion Ratio Lower Upper

169 100

168 67.5 54.8 82.2

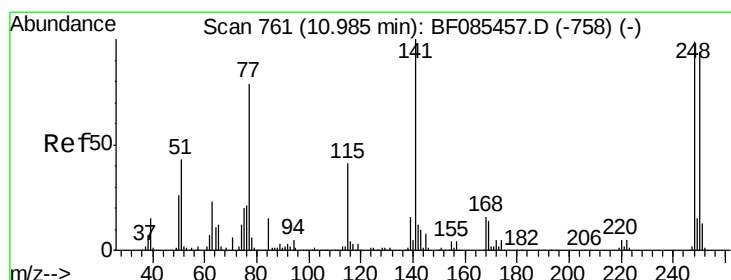
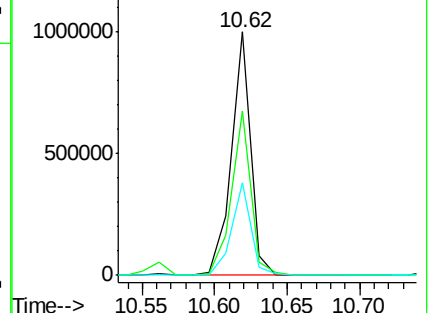
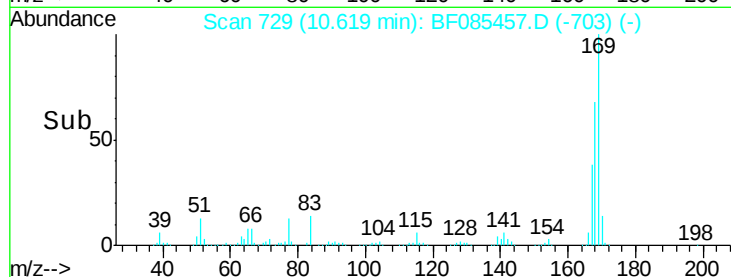
167 37.9 30.3 45.5



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: 40.35 ng

RT: 10.98 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

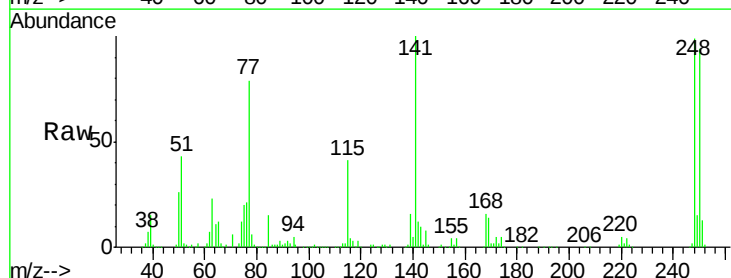
Tgt Ion:248 Resp: 311486

Ion Ratio Lower Upper

248 100

250 95.4 77.1 115.7

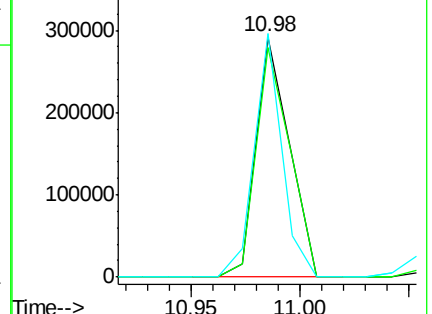
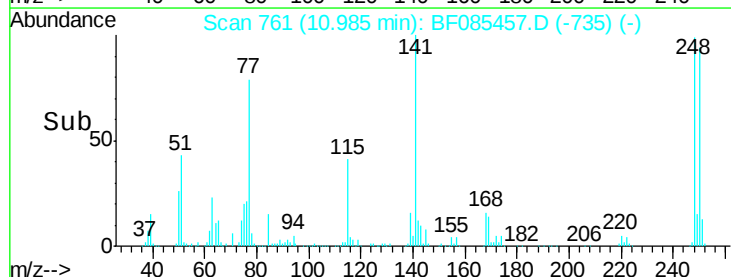
141 101.3 66.2 99.2#

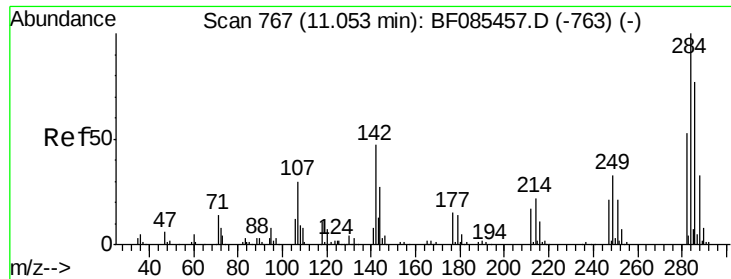


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.39 ng

RT: 11.05 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

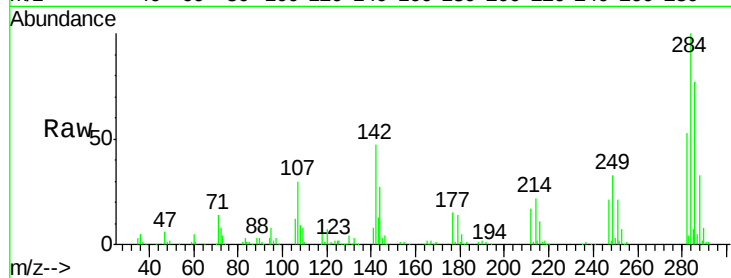
Tgt Ion:284 Resp: 324363

Ion Ratio Lower Upper

284 100

142 47.1 24.9 37.3#

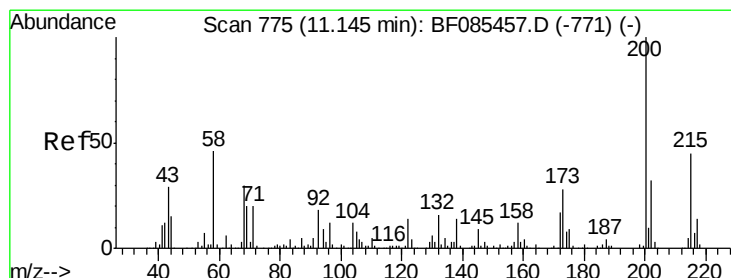
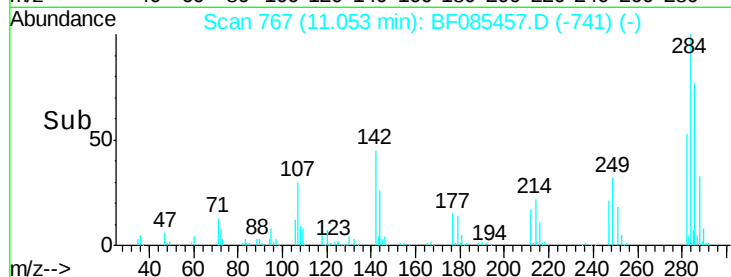
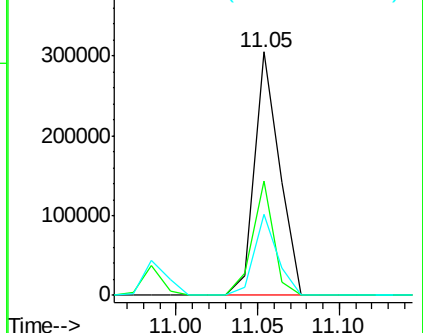
249 33.5 25.0 37.4



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: 37.70 ng

RT: 11.14 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

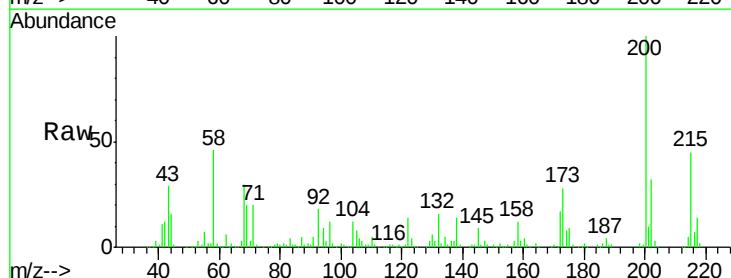
Tgt Ion:200 Resp: 259225

Ion Ratio Lower Upper

200 100

173 28.4 10.5 50.5

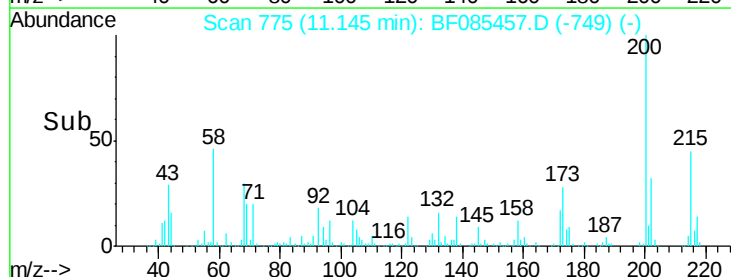
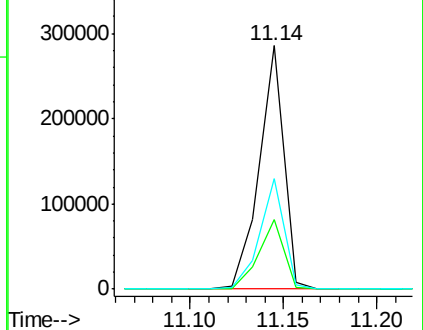
215 45.3 23.4 63.4

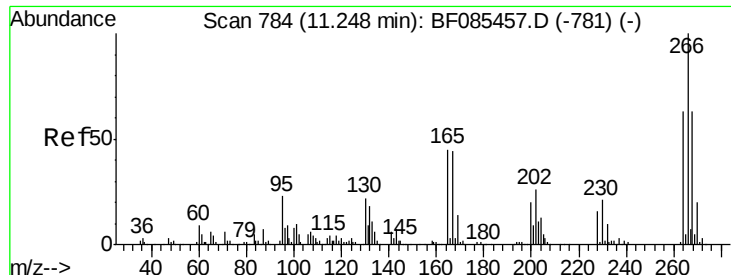


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

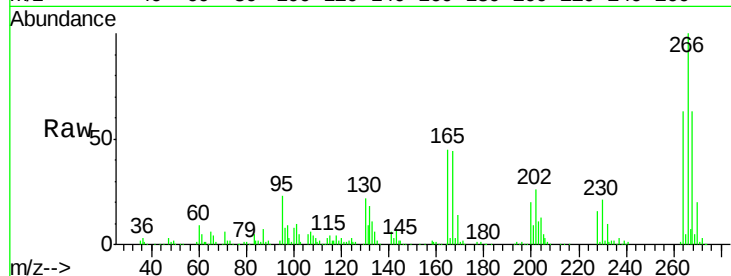




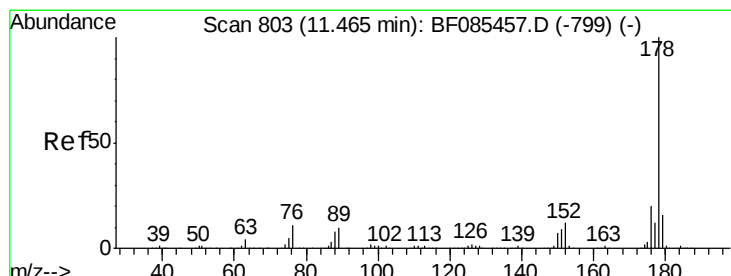
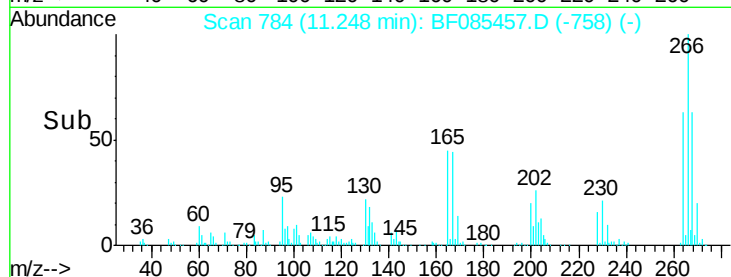
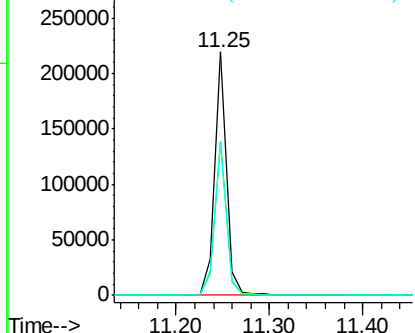
#69
 Pentachlorophenol
 Concen: 42.21 ng
 RT: 11.25 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 192954
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.0 75.0
 264 62.6 51.4 77.2

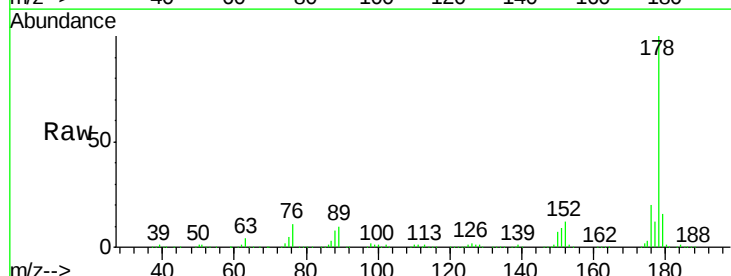


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

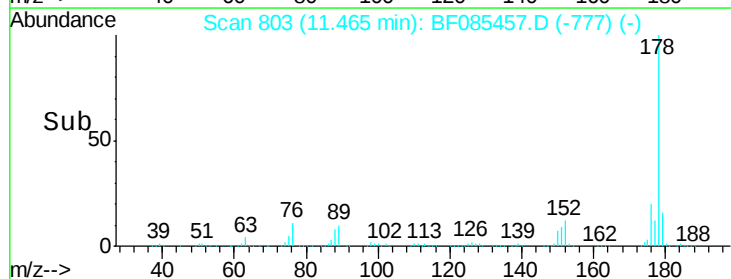
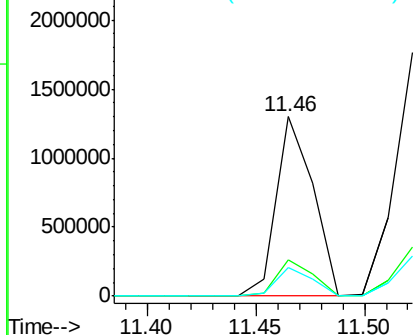


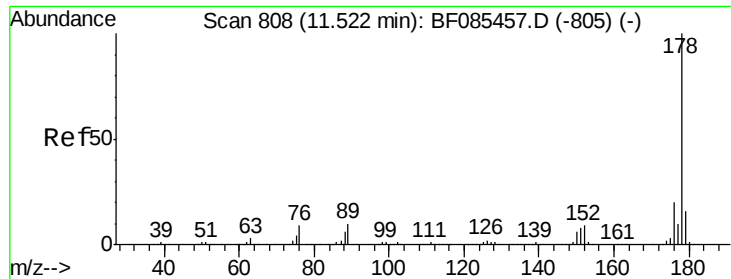
#70
 Phenanthrene
 Concen: 36.95 ng
 RT: 11.46 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Tgt Ion: 178 Resp: 1539585
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.8 25.2
 179 16.2 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

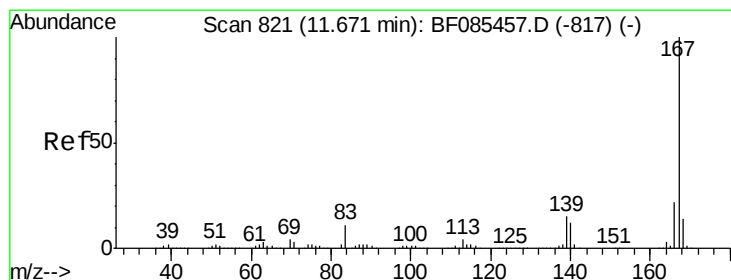
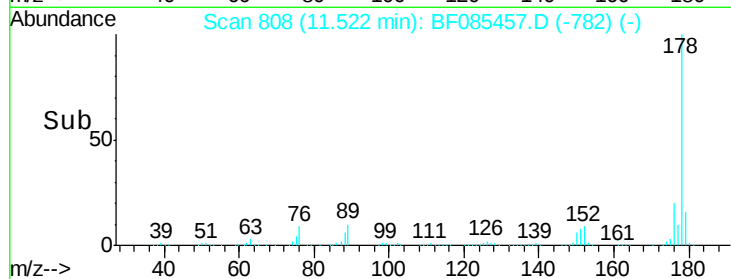
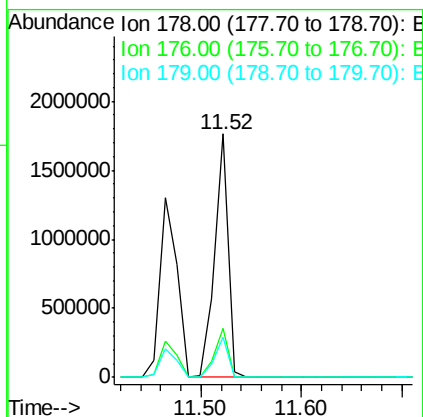
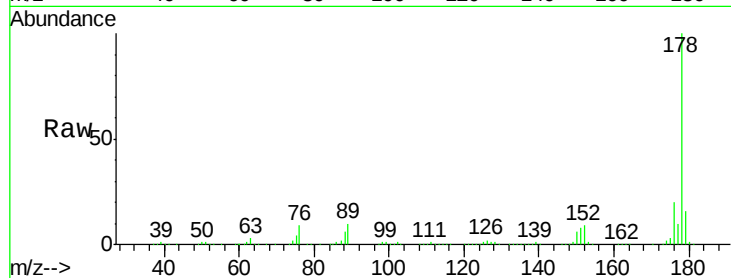




#71
 Anthracene
 Concen: 37.16 ng
 RT: 11.52 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

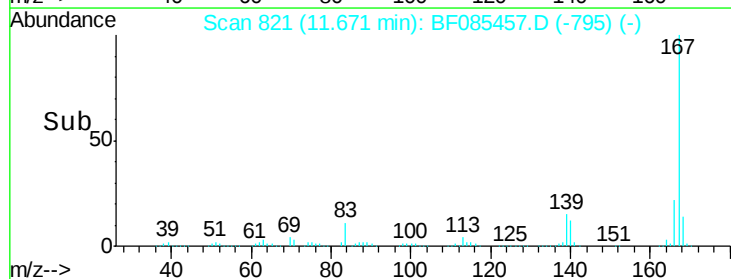
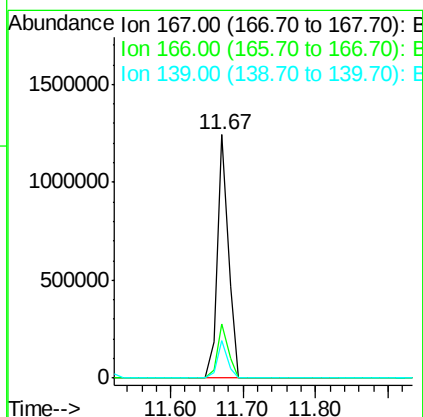
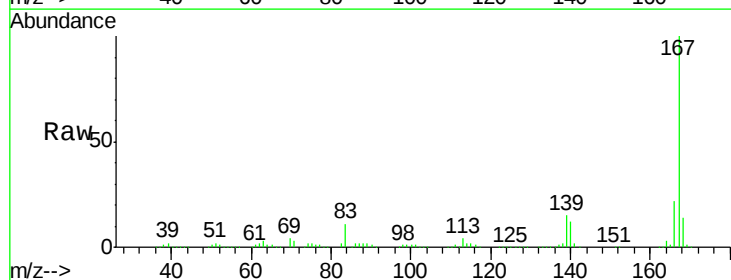
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

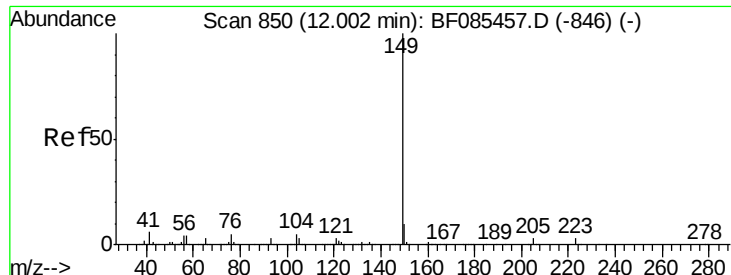
Tgt Ion:178 Resp: 1643390
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 33.77 ng
 RT: 11.67 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Tgt Ion:167 Resp: 1309595
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 15.3 11.4 17.0

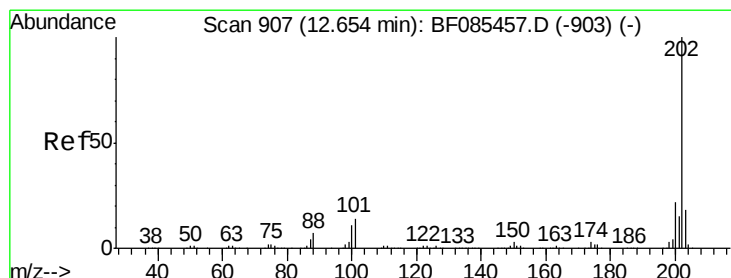
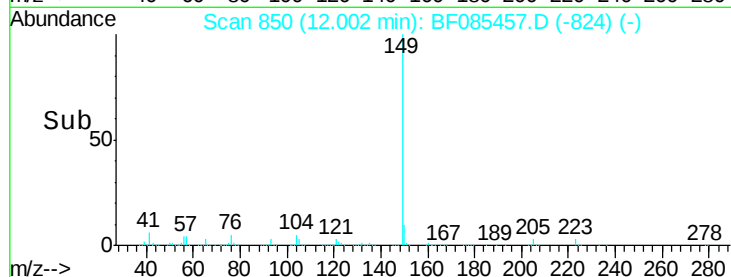
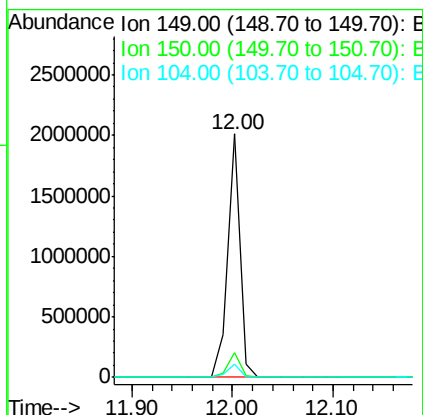
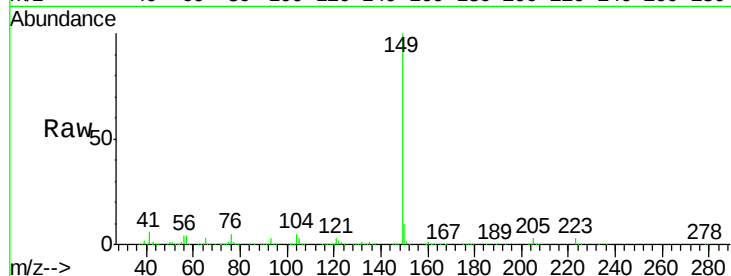




#73
Di-n-butylphthalate
Concen: 34.80 ng
RT: 12.00 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

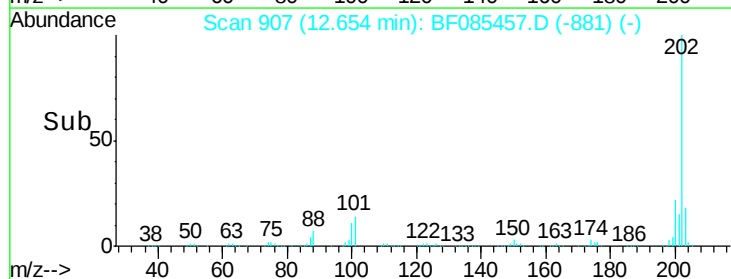
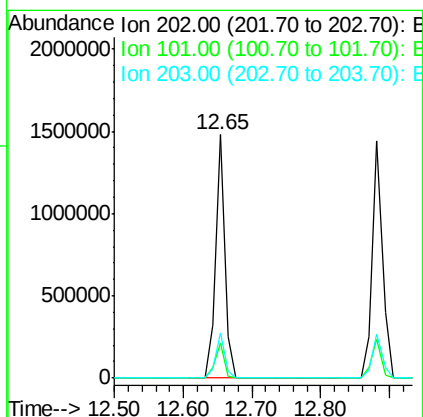
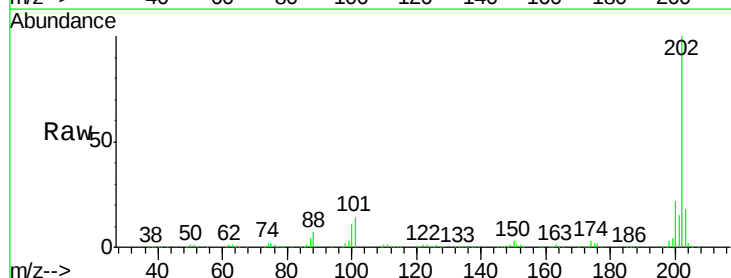
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

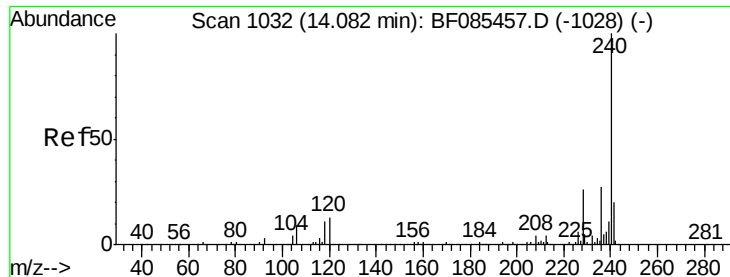
Tgt Ion:149 Resp: 1705991
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.2 4.7 7.1



#74
Fluoranthene
Concen: 33.96 ng
RT: 12.65 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

Tgt Ion:202 Resp: 1419810
Ion Ratio Lower Upper
202 100
101 14.2 0.0 31.8
203 18.3 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

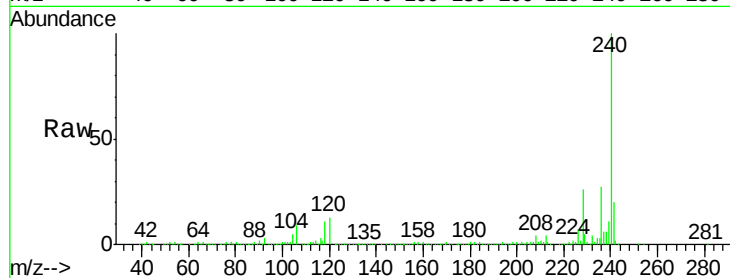
Tgt Ion:240 Resp: 519533

Ion Ratio Lower Upper

240 100

120 13.0 5.3 7.9#

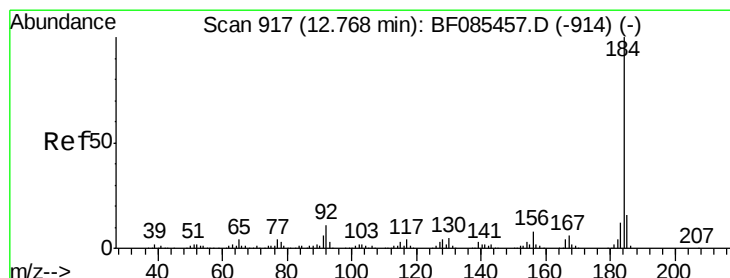
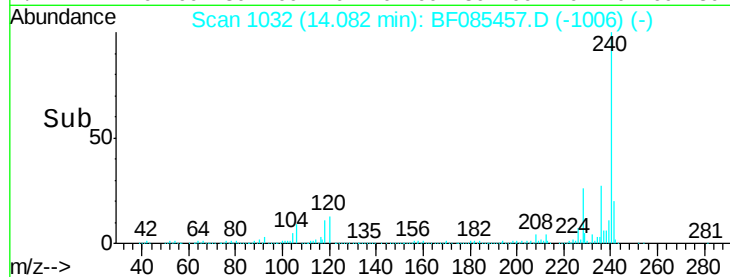
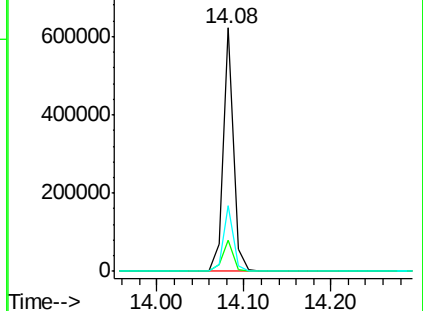
236 27.2 20.7 31.1



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: 39.13 ng

RT: 12.77 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

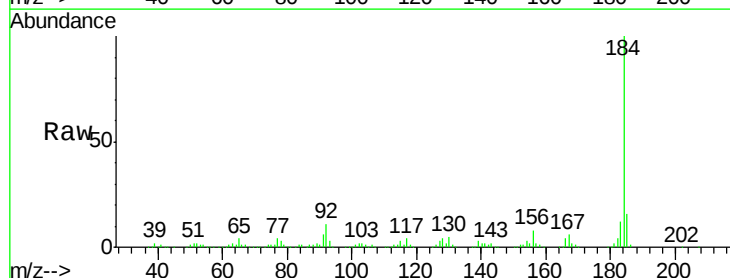
Tgt Ion:184 Resp: 605025

Ion Ratio Lower Upper

184 100

185 15.8 12.4 18.6

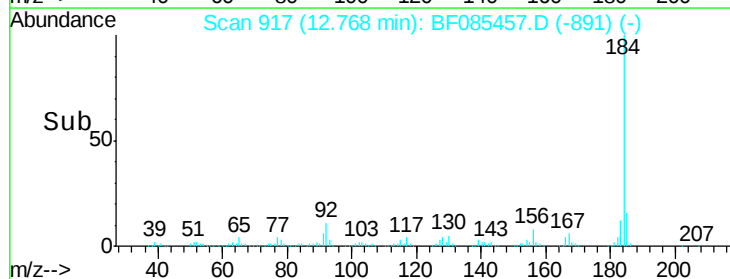
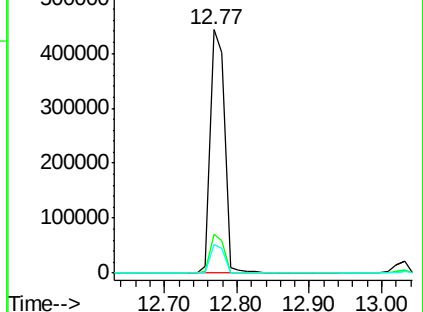
183 11.7 9.4 14.2

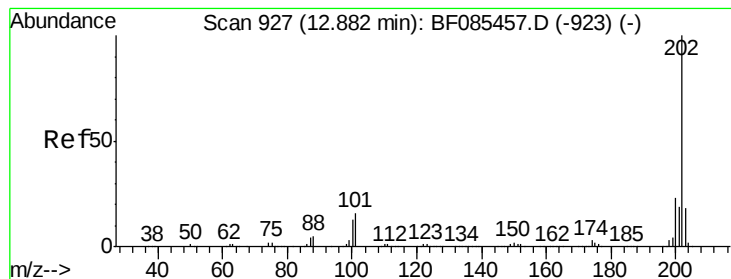


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.01 ng

RT: 12.88 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

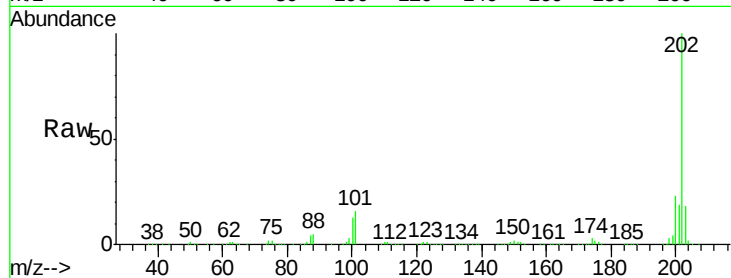
Tgt Ion:202 Resp: 1447100

Ion Ratio Lower Upper

202 100

200 22.7 18.2 27.4

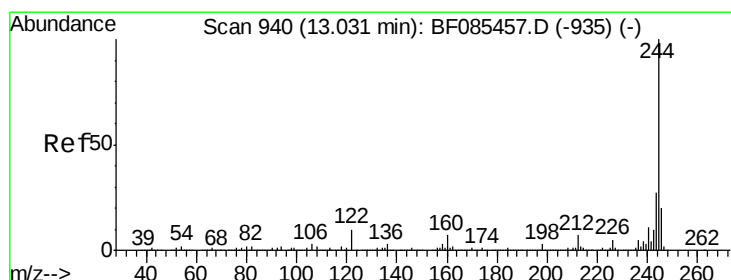
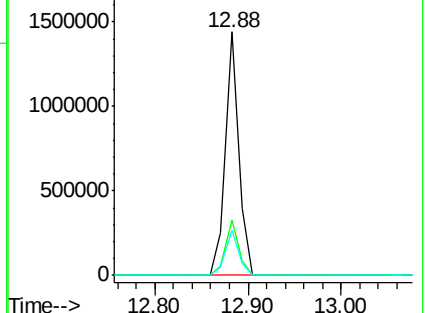
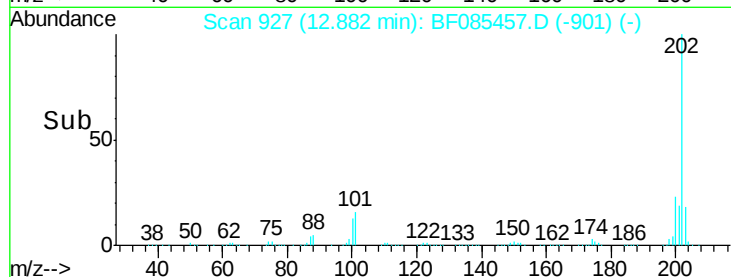
203 18.5 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.94 ng

RT: 13.03 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

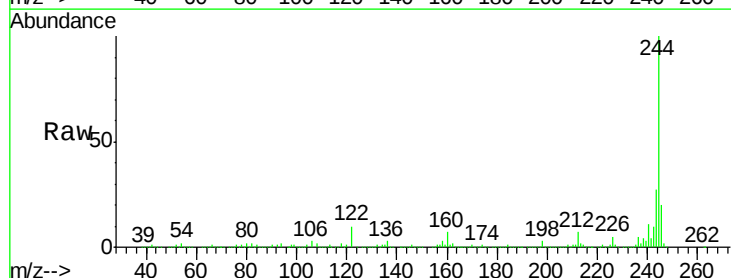
Tgt Ion:244 Resp: 1833886

Ion Ratio Lower Upper

244 100

212 7.3 6.4 9.6

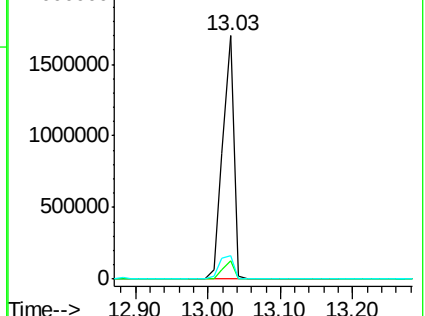
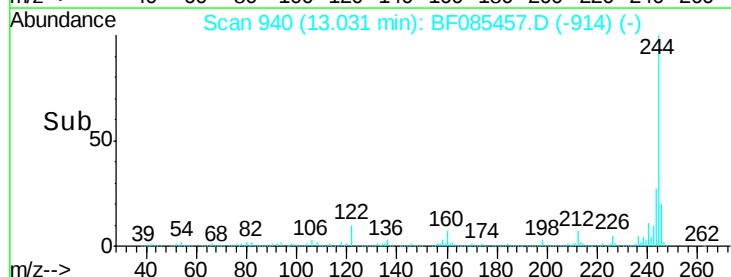
122 9.9 11.4 17.2#

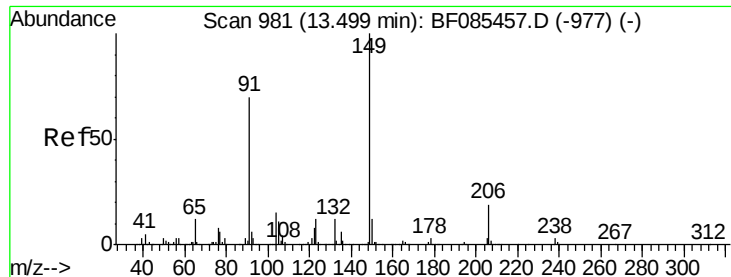


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

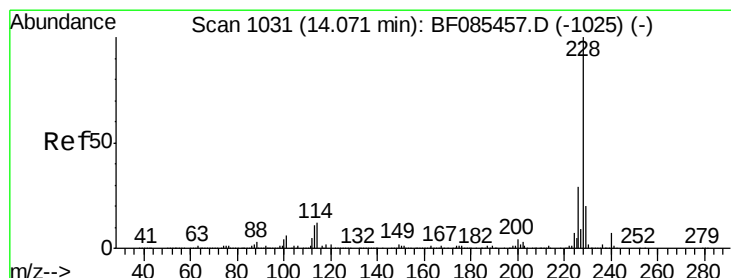
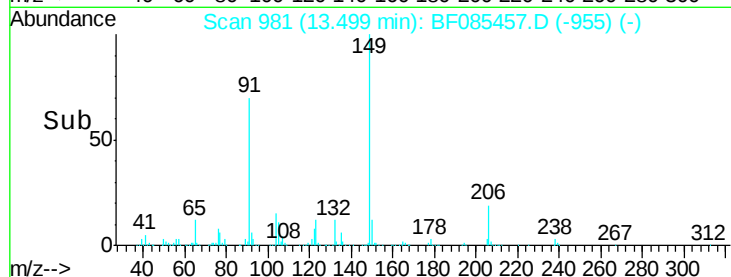
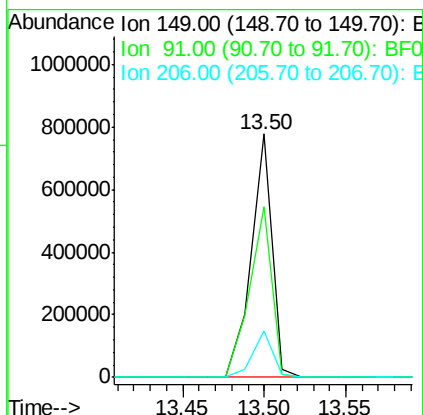
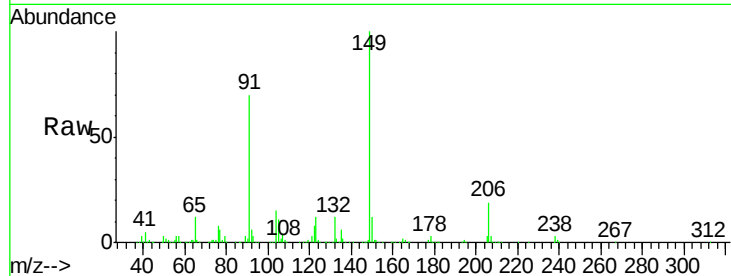




#79
Butylbenzylphthalate
Concen: 38.98 ng
RT: 13.50 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

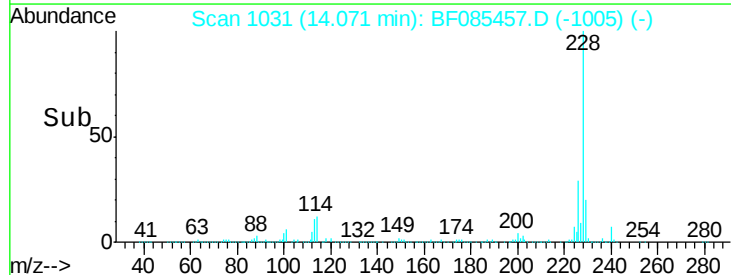
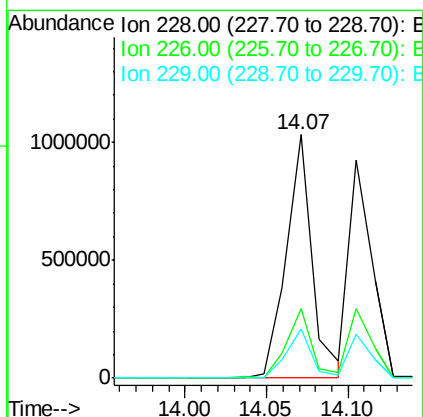
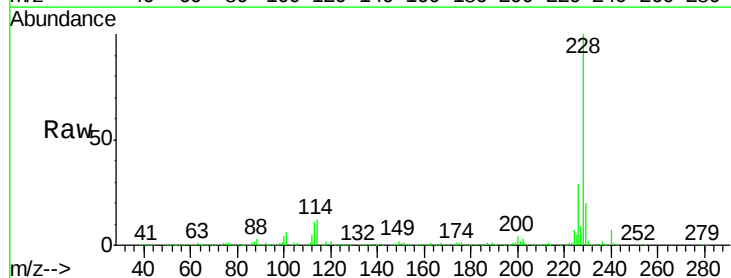
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

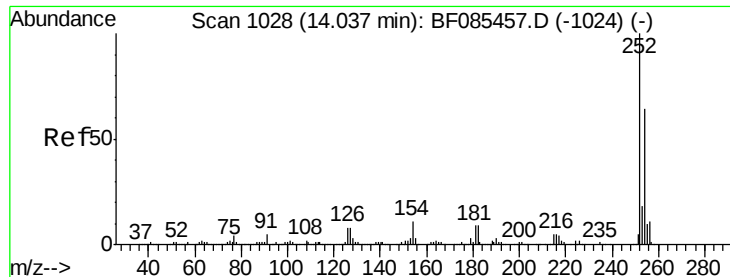
Tgt Ion:149 Resp: 691593
Ion Ratio Lower Upper
149 100
91 70.0 69.0 103.4
206 19.0 12.3 18.5#



#80
Benzo(a)anthracene
Concen: 36.78 ng
RT: 14.07 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF085457.D
Acq: 15 Mar 2016 15:46

Tgt Ion:228 Resp: 1144038
Ion Ratio Lower Upper
228 100
226 28.5 22.8 34.2
229 20.3 16.6 24.8

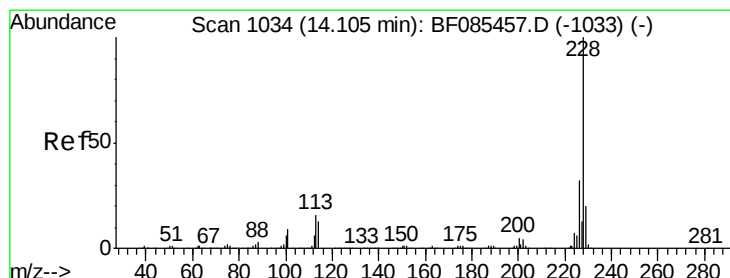
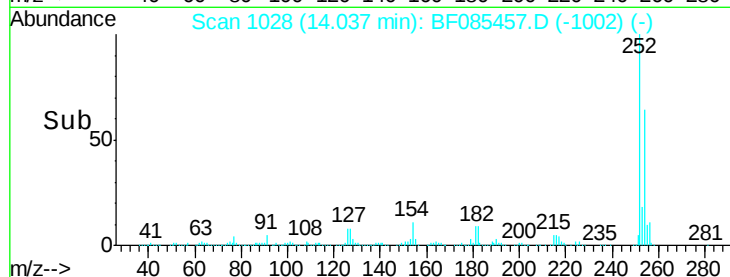
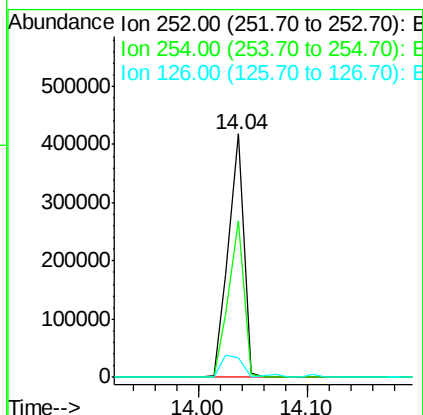
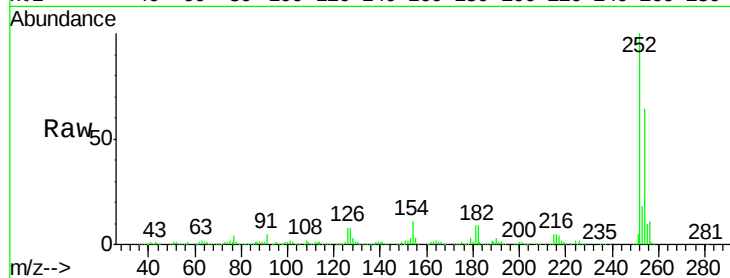




#81
 3,3'-Dichlorobenzidine
 Concen: 42.50 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

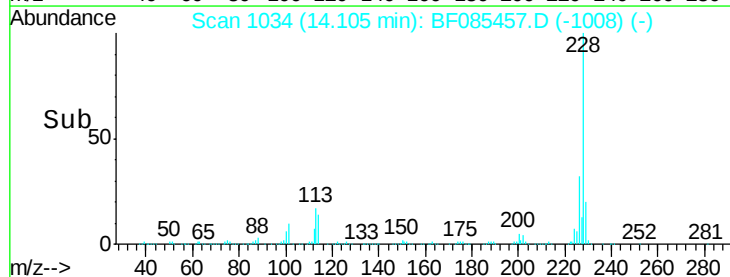
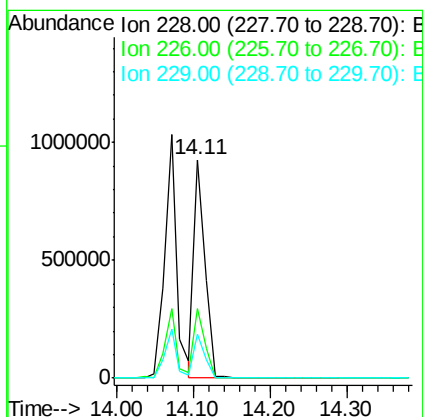
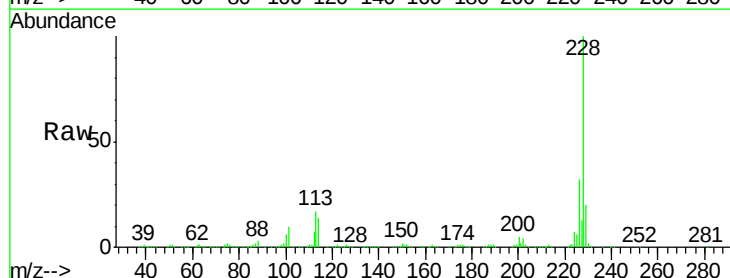
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

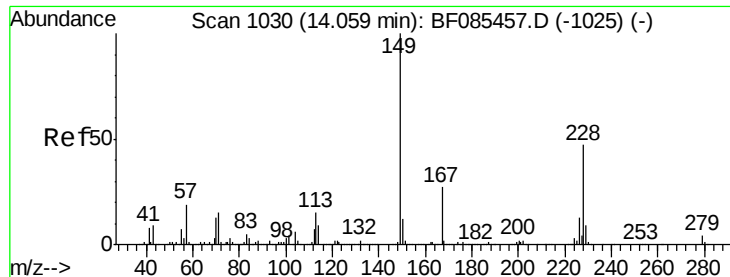
Tgt Ion:252 Resp: 416989
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.4 77.0
 126 8.2 12.9 19.3#



#82
 Chrysene
 Concen: 32.61 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Tgt Ion:228 Resp: 937062
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.2 37.8
 229 20.2 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.39 ng

RT: 14.06 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

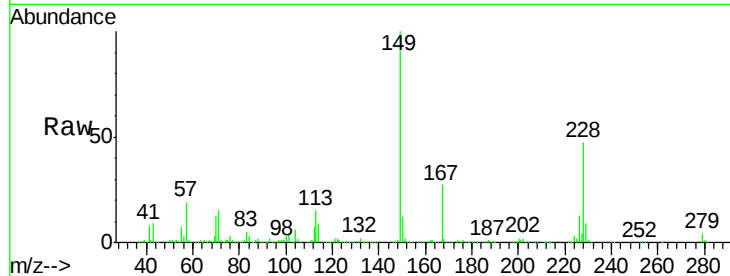
Tgt Ion:149 Resp: 826224

Ion Ratio Lower Upper

149 100

167 27.2 20.3 30.5

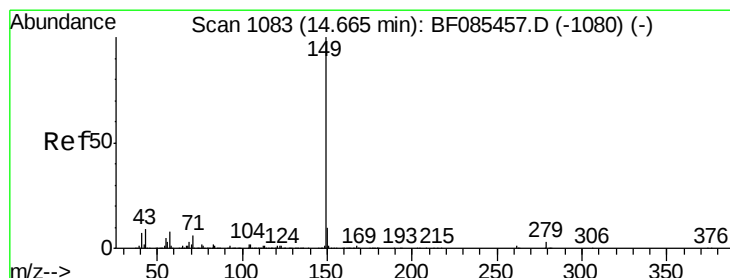
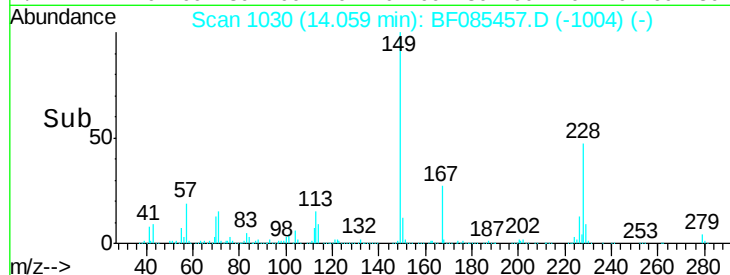
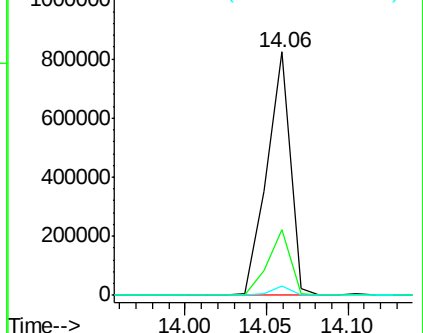
279 4.0 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.48 ng

RT: 14.67 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

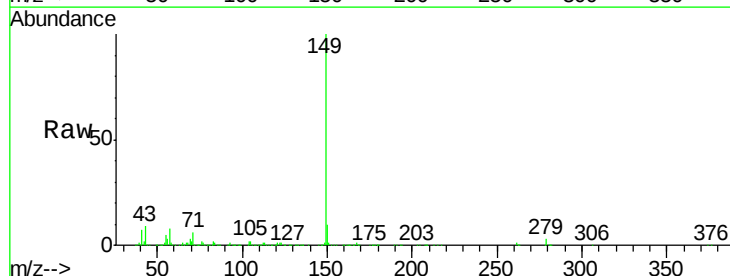
Tgt Ion:149 Resp: 1190600

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

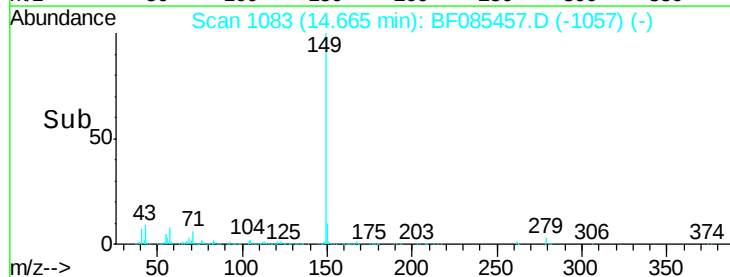
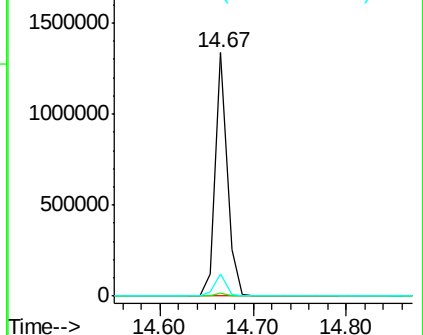
43 9.4 7.8 11.8

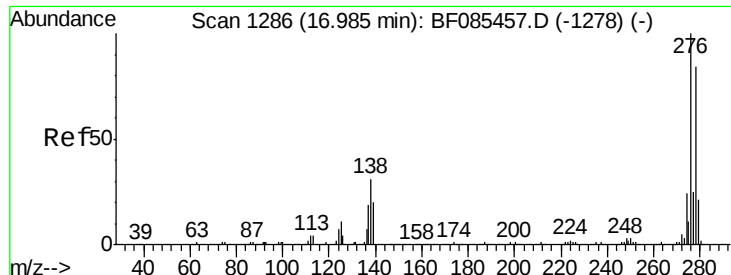


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

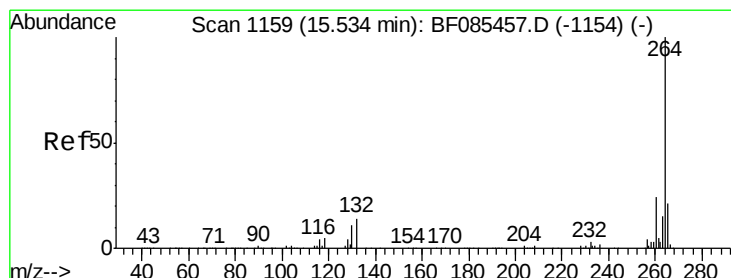
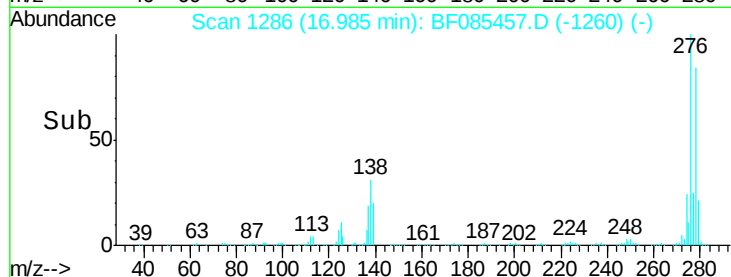
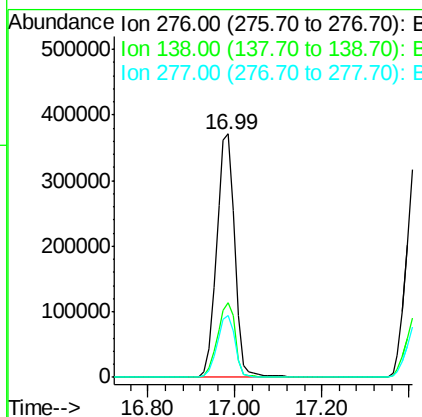
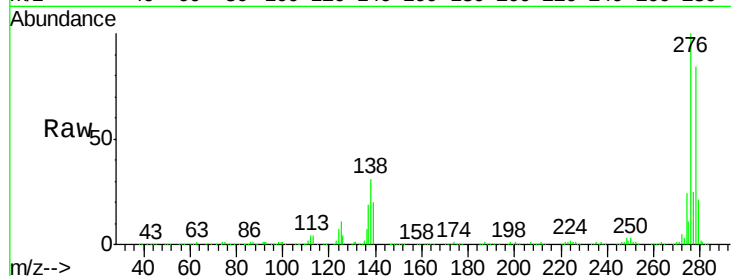




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.66 ng
 RT: 16.99 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

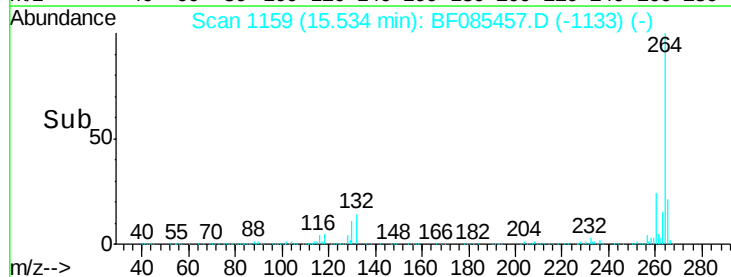
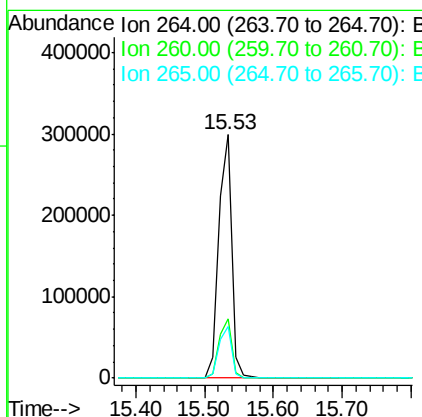
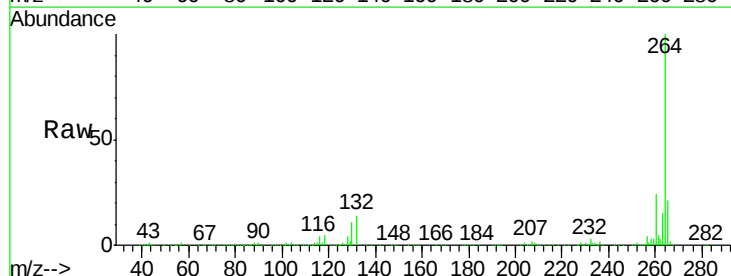
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

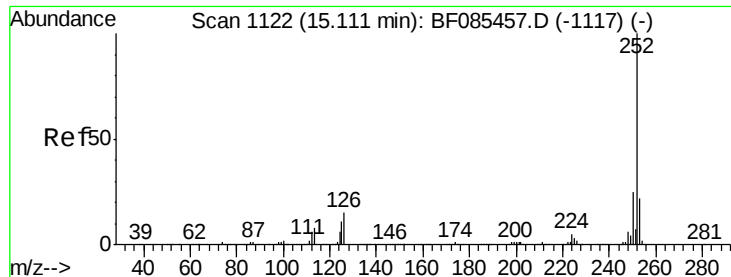
Tgt Ion:276 Resp: 1090994
 Ion Ratio Lower Upper
 276 100
 138 30.4 26.4 39.6
 277 25.1 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Tgt Ion:264 Resp: 400475
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 34.34 ng

RT: 15.11 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

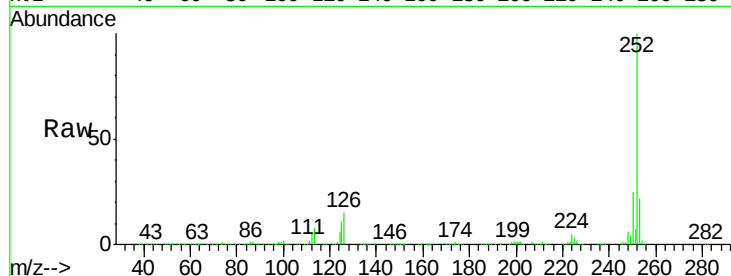
Tgt Ion:252 Resp: 916716

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

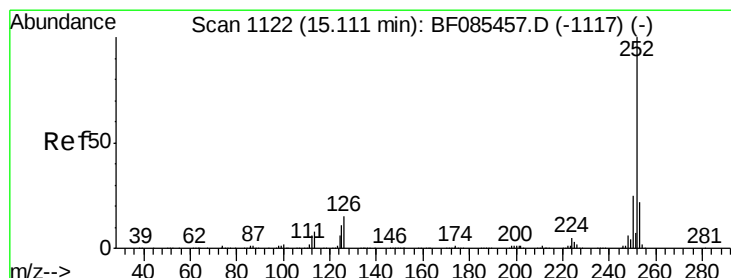
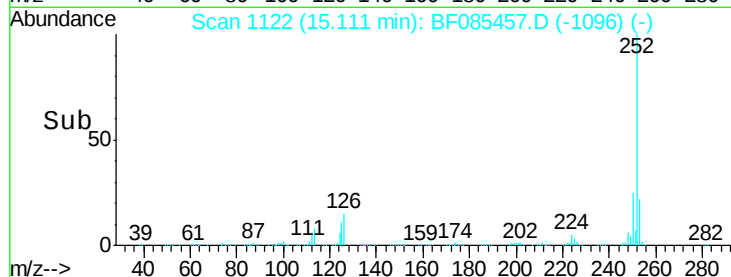
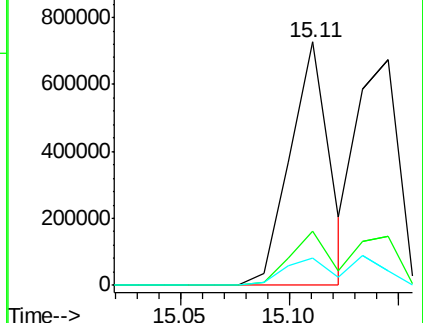
125 11.4 11.3 16.9



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: 42.58 ng

RT: 15.11 min Scan# 1122

Delta R.T. -0.03 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

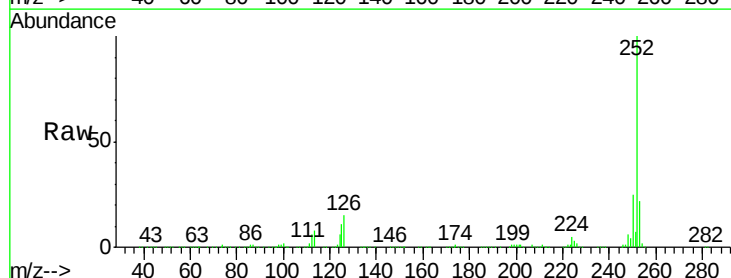
Tgt Ion:252 Resp: 916716

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

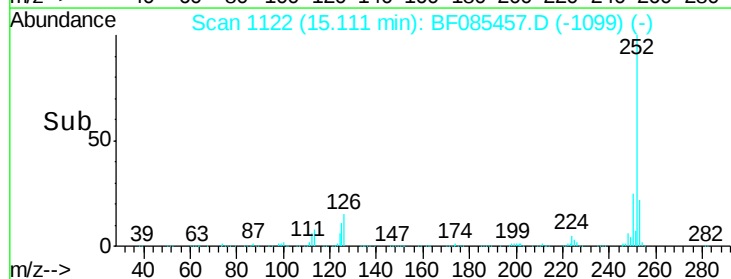
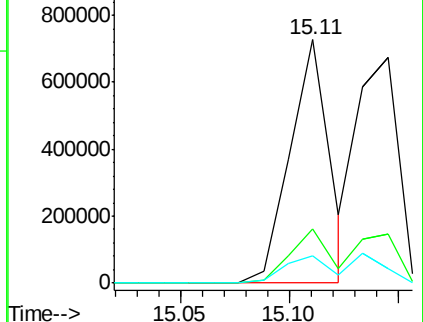
125 11.4 10.4 15.6

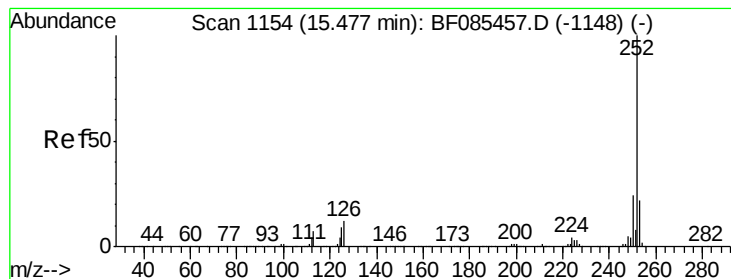


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.97 ng

RT: 15.48 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

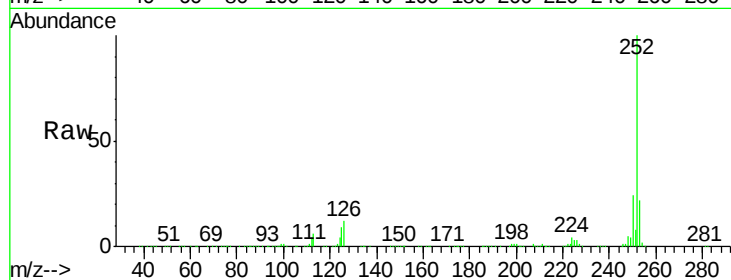
Tgt Ion:252 Resp: 884212

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

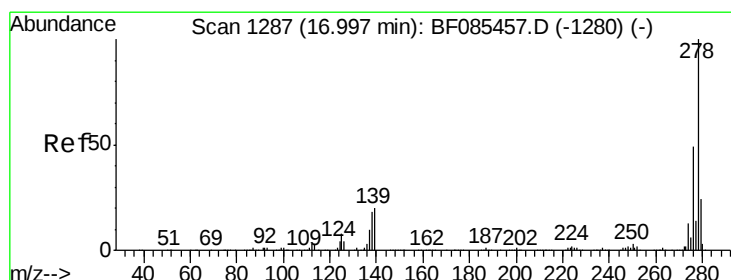
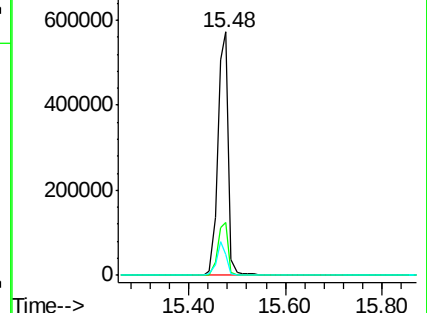
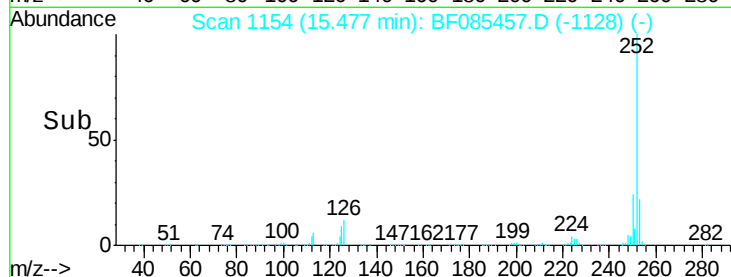
125 8.6 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.02 ng

RT: 17.00 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF085457.D

Acq: 15 Mar 2016 15:46

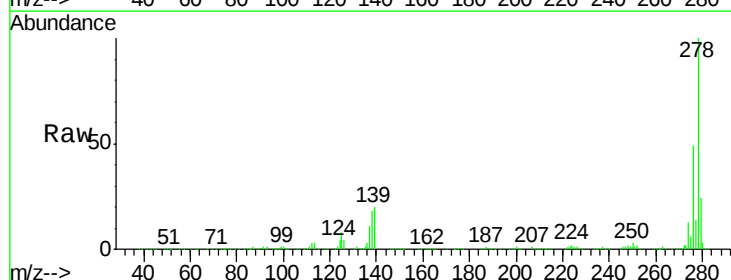
Tgt Ion:278 Resp: 906793

Ion Ratio Lower Upper

278 100

139 20.0 17.3 25.9

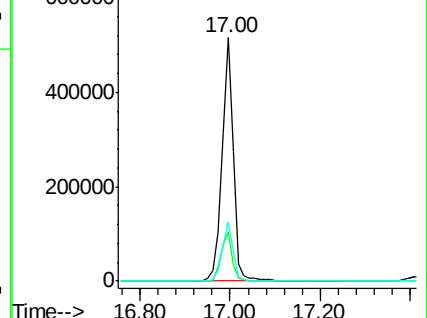
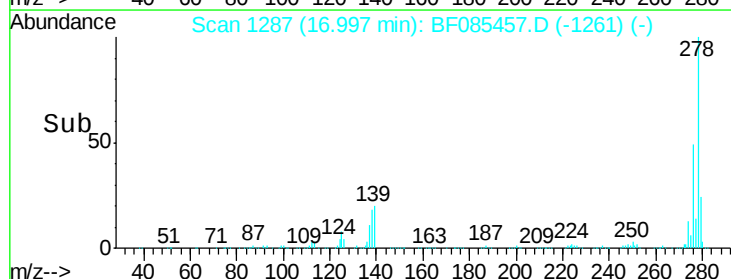
279 24.4 19.2 28.8

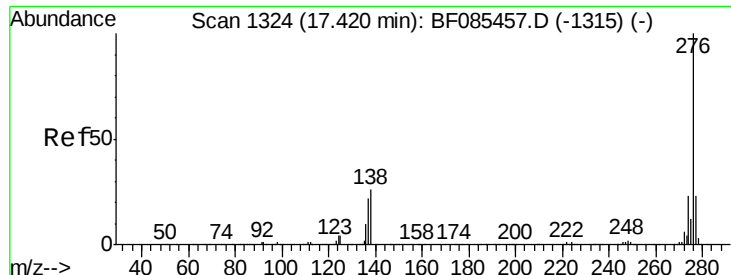


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

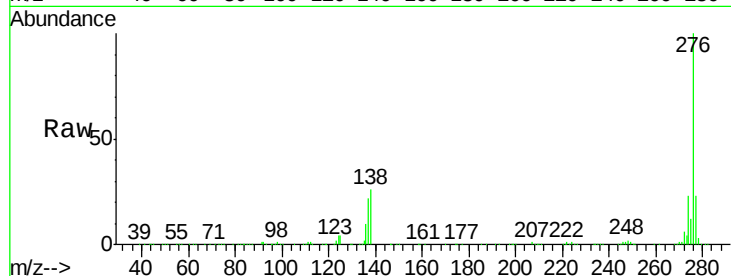




#91
 Benzo(g,h,i)perylene
 Concen: 48.77 ng
 RT: 17.42 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF085457.D
 Acq: 15 Mar 2016 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 276 Resp: 926044
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.0 28.4
 138 25.7 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

