

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
 Data File : BF085480.D
 Acq On : 16 Mar 2016 23:55
 Operator : UM/SJ
 Sample : H1757-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Quant Time: Mar 17 00:53:15 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 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	140036	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	543119	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	252639	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	468394	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	255403	20.00	ng	-0.01
86) Perylene-d12	15.51	264	221130	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	1070033	131.35	ng	0.01
7) Phenol-d6	6.54	99	1445747	136.81	ng	-0.01
23) Nitrobenzene-d5	7.48	82	1078844	117.45	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	399324	171.61	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1678565	115.27	ng	-0.01
78) Terphenyl-d14	13.02	244	1565719	138.68	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.72	88	163919	40.32	ng	# 82
3) Pyridine	3.44	79	371396	38.49	ng	97
4) n-Nitrosodimethylamine	3.36	42	197858	44.40	ng	93
6) Aniline	6.57	93	130322	8.93	ng	98
8) 2-Chlorophenol	6.69	128	449335	47.04	ng	92
9) Benzaldehyde	6.45	77	71715	12.15	ng	98
10) Phenol	6.55	94	432132	36.48	ng	93
11) bis(2-Chloroethyl)ether	6.64	93	436027	47.87	ng	96
12) 1,3-Dichlorobenzene	6.85	146	504202	47.63	ng	98
13) 1,4-Dichlorobenzene	6.92	146	484427	45.68	ng	98
14) 1,2-Dichlorobenzene	7.08	146	481884	51.78	ng	99
15) Benzyl Alcohol	7.05	79	400222	53.03	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.18	45	578543	46.64	ng	96
17) 2-Methylphenol	7.16	107	390811	48.87	ng	96
18) Hexachloroethane	7.42	117	187046	48.08	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	334334	52.83	ng	99
20) 3+4-Methylphenols	7.32	107	456766	53.28	ng	# 80
22) Acetophenone	7.32	105	582382	43.76	ng	95
24) Nitrobenzene	7.49	77	460438	44.49	ng	100
25) Isophorone	7.73	82	922329	49.24	ng	99
26) 2-Nitrophenol	7.81	139	273793	55.22	ng	# 85
27) 2,4-Dimethylphenol	7.84	122	418320	47.43	ng	94
28) bis(2-Chloroethoxy)methane	7.93	93	568124	50.73	ng	99
29) 2,4-Dichlorophenol	8.05	162	381894	53.38	ng	91
30) 1,2,4-Trichlorobenzene	8.13	180	394408	47.71	ng	99
31) Naphthalene	8.21	128	1315158	49.56	ng	99
32) Benzoic acid	7.94	122	117750	23.22	ng	99
33) 4-Chloroaniline	8.25	127	77415	6.78	ng	98
34) Hexachlorobutadiene	8.33	225	216289	50.05	ng	100
35) Caprolactam	8.69	113	30878	13.22	ng	89
36) 4-Chloro-3-methylphenol	8.74	107	427518	52.33	ng	98
37) 2-Methylnaphthalene	8.90	142	934607	55.61	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	366003	46.58	ng	97
40) Hexachlorocyclopentadiene	9.05	237	340500	89.66	ng	99

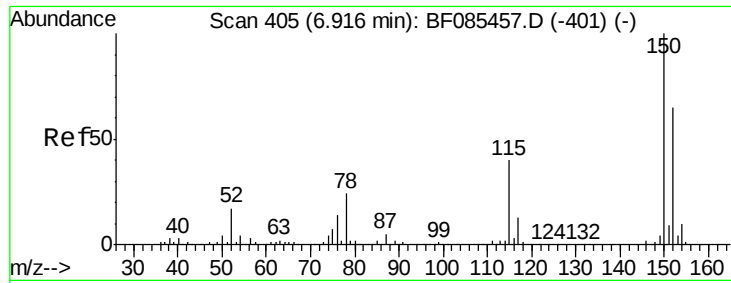
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	261239	50.34	ng	97
43) 2,4,5-Trichlorophenol	9.22	196	276970	52.84	ng	96
45) 1,1'-Biphenyl	9.37	154	1059543	51.38	ng	93
46) 2-Chloronaphthalene	9.40	162	848833	54.94	ng	97
47) 2-Nitroaniline	9.49	65	250508	53.54	ng	91
48) Acenaphthylene	9.81	152	1236697	49.48	ng	98
49) Dimethylphthalate	9.67	163	909723	49.35	ng	99
50) 2,6-Dinitrotoluene	9.73	165	199366	48.96	ng	# 82
51) Acenaphthene	9.98	154	813067	51.74	ng	100
52) 3-Nitroaniline	9.90	138	94227	19.35	ng	94
53) 2,4-Dinitrophenol	10.00	184	115072	54.04	ng	# 62
54) Dibenzofuran	10.15	168	1073107	55.59	ng	100
55) 4-Nitrophenol	10.07	139	380774	113.61	ng	97
56) 2,4-Dinitrotoluene	10.14	165	315262	61.73	ng	89
57) Fluorene	10.49	166	819229	53.22	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	210392	58.46	ng	95
59) Diethylphthalate	10.37	149	917754	51.44	ng	96
60) 4-Chlorophenyl-phenylether	10.48	204	377286	47.70	ng	95
61) 4-Nitroaniline	10.52	138	227782	49.76	ng	98
62) Azobenzene	10.64	77	989736	55.85	ng	97
64) 4,6-Dinitro-2-methylphenol	10.54	198	103528	37.00	ng	# 39
65) n-Nitrosodiphenylamine	10.61	169	787812	54.58	ng	100
66) 4-Bromophenyl-phenylether	10.97	248	239440	50.51	ng	93
67) Hexachlorobenzene	11.04	284	253522	51.83	ng	# 90
68) Atrazine	11.13	200	240448	58.22	ng	97
69) Pentachlorophenol	11.24	266	277190	106.91	ng	99
70) Phenanthrene	11.45	178	1183426	48.51	ng	99
71) Anthracene	11.51	178	1400643	56.37	ng	100
72) Carbazole	11.66	167	1072699	51.02	ng	99
73) Di-n-butylphthalate	11.99	149	1467960	56.36	ng	99
74) Fluoranthene	12.64	202	1250274	54.52	ng	99
76) Benzidine	12.76	184	209030	26.35	ng	99
77) Pyrene	12.87	202	1235937	64.52	ng	100
79) Butylbenzylphthalate	13.49	149	567640	67.77	ng	# 79
80) Benzo(a)anthracene	14.06	228	847051	57.85	ng	98
81) 3,3'-Dichlorobenzidine	14.01	252	57238	11.55	ng	97
82) Chrysene	14.09	228	826936	62.78	ng	100
83) Bis(2-ethylhexyl)phthalate	14.05	149	656206	64.23	ng	# 95
84) Di-n-octyl phthalate	14.65	149	990011	66.37	ng	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	888288	71.14	ng	97
87) Benzo(b)fluoranthene	15.12	252	1383178	95.78	ng	# 96
88) Benzo(k)fluoranthene	15.12	252	1383762	122.33	ng	97
89) Benzo(a)pyrene	15.45	252	688759	55.21	ng	99
90) Dibenzo(a,h)anthracene	16.96	278	739995	60.72	ng	99
91) Benzo(g,h,i)perylene	17.39	276	763745	61.36	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF085480.D

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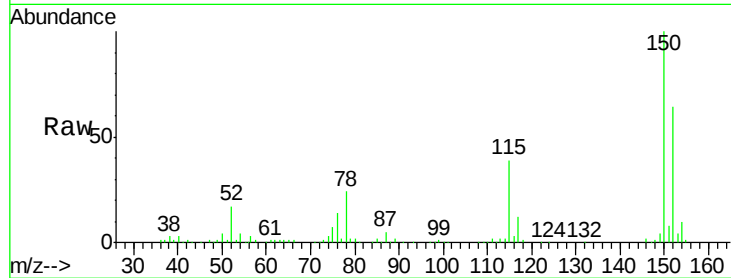
Tgt Ion:152 Resp: 140036

Ion Ratio Lower Upper

152 100

150 157.0 124.6 186.8

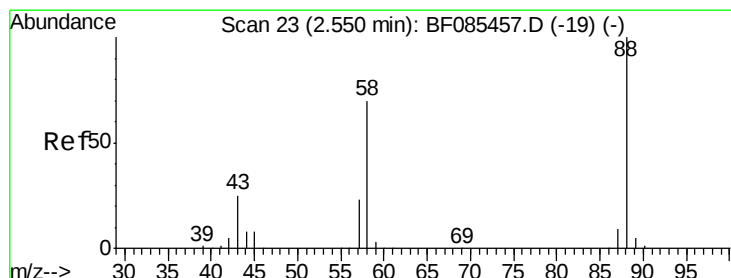
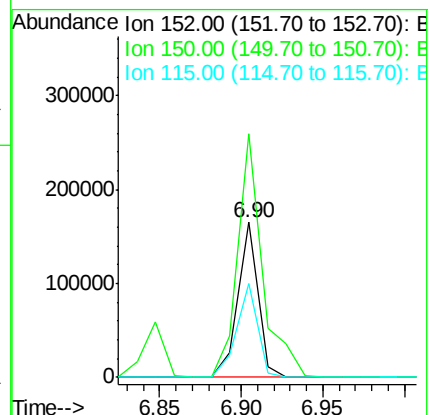
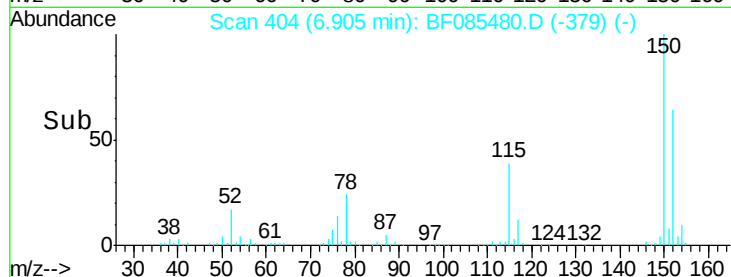
115 60.7 46.6 70.0



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: 40.32 ng

RT: 2.72 min Scan# 38

Delta R.T. 0.17 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

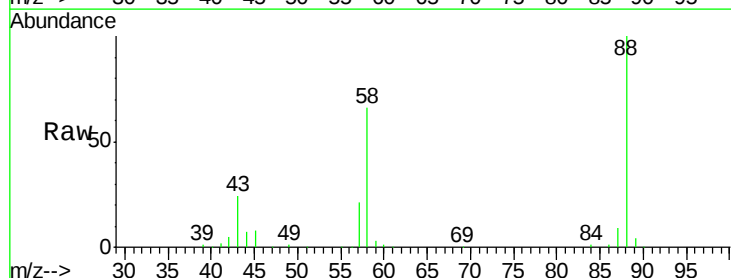
Tgt Ion: 88 Resp: 163919

Ion Ratio Lower Upper

88 100

58 66.4 57.0 85.6

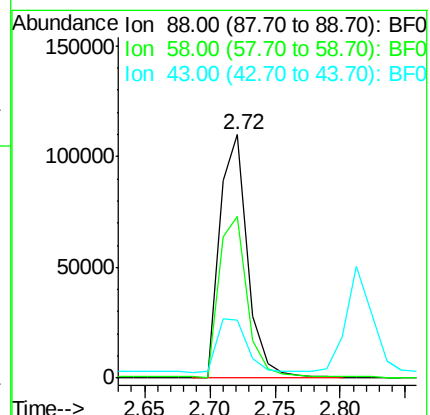
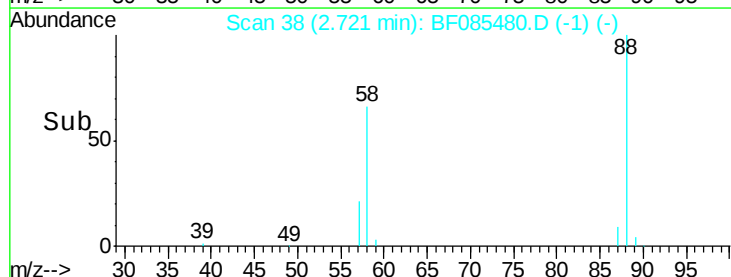
43 0.0 20.5 30.7#

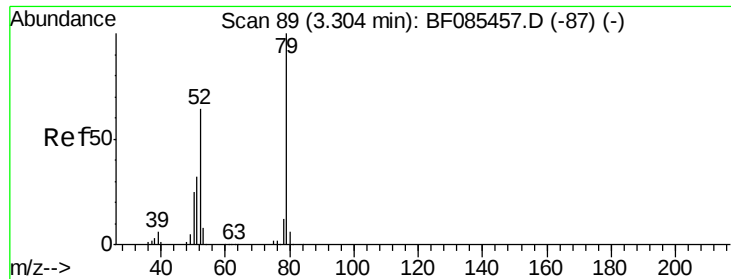


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.49 ng

RT: 3.44 min Scan# 101

Delta R.T. 0.14 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

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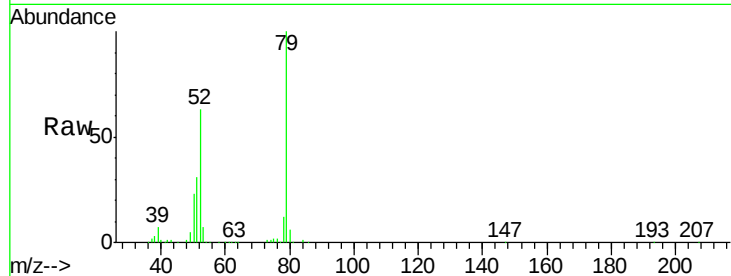
Tgt Ion: 79 Resp: 371396

Ion Ratio Lower Upper

79 100

52 62.5 52.6 79.0

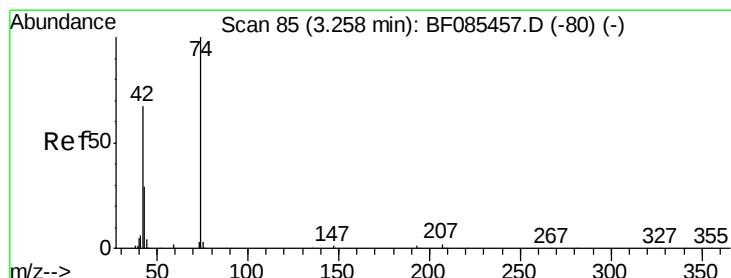
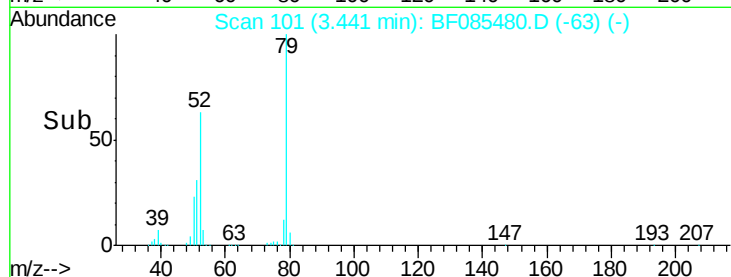
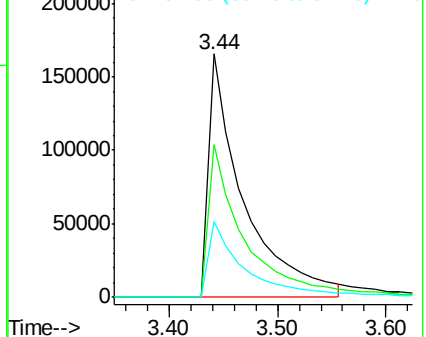
51 31.3 25.8 38.8



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: 44.40 ng

RT: 3.36 min Scan# 94

Delta R.T. 0.10 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

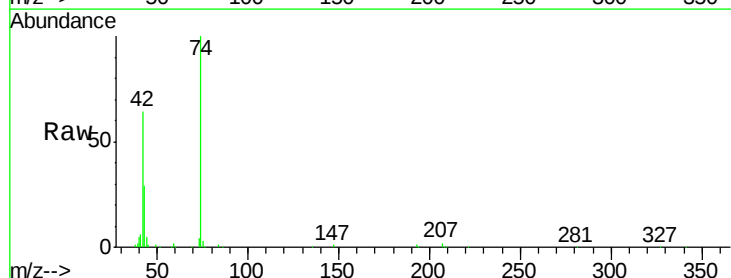
Tgt Ion: 42 Resp: 197858

Ion Ratio Lower Upper

42 100

74 155.6 116.8 175.2

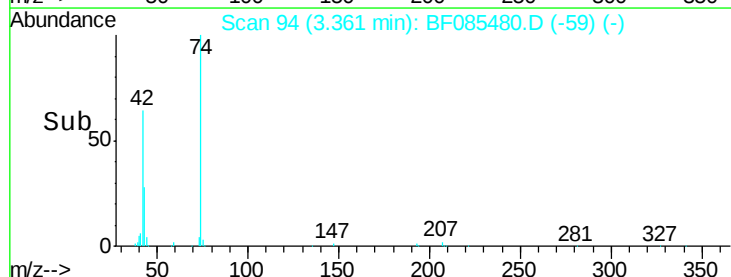
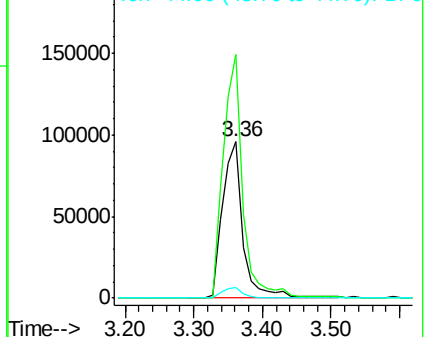
44 7.1 5.5 8.3

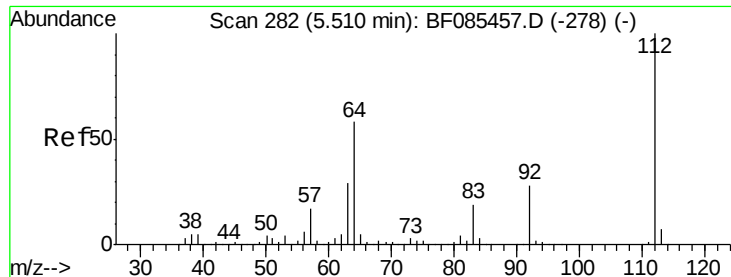


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 131.35 ng

RT: 5.52 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF085480.D

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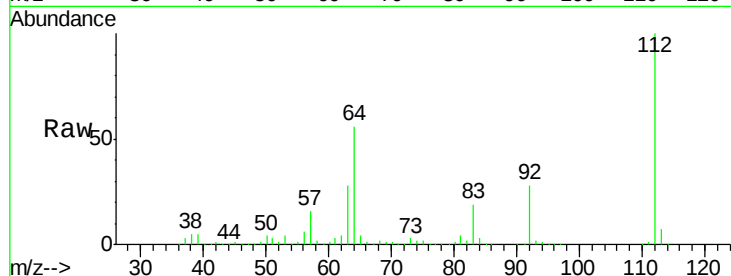
Tgt Ion: 112 Resp: 1070033

Ion Ratio Lower Upper

112 100

64 56.3 49.0 73.4

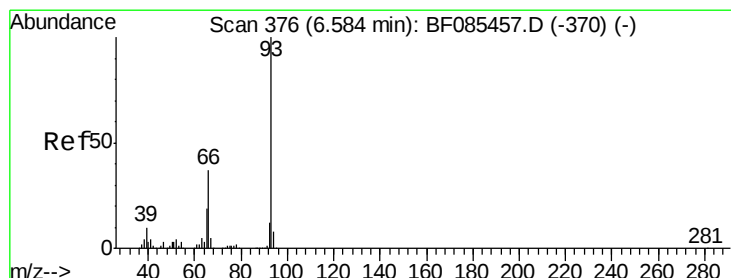
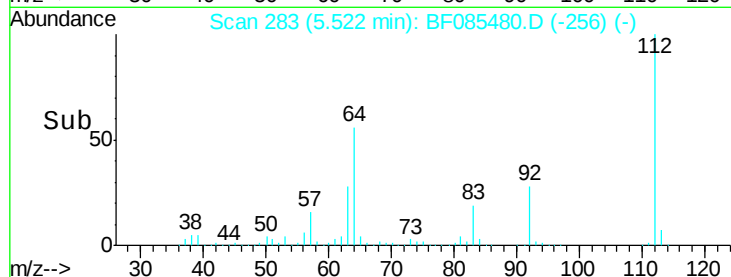
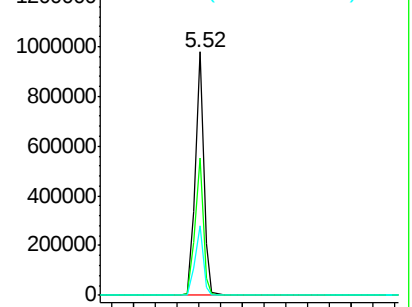
63 28.4 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 8.93 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

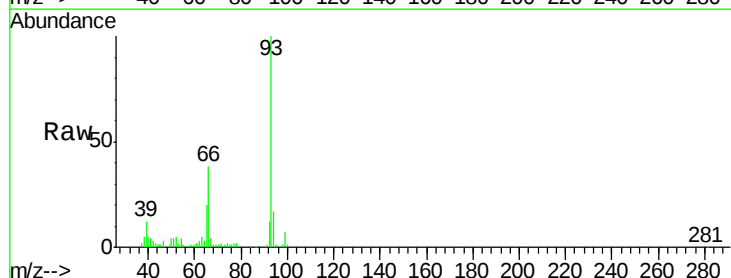
Tgt Ion: 93 Resp: 130322

Ion Ratio Lower Upper

93 100

66 38.1 31.6 47.4

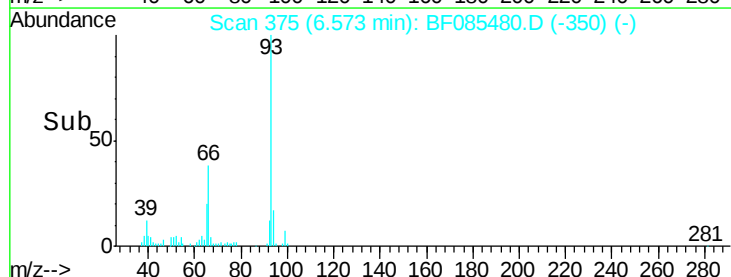
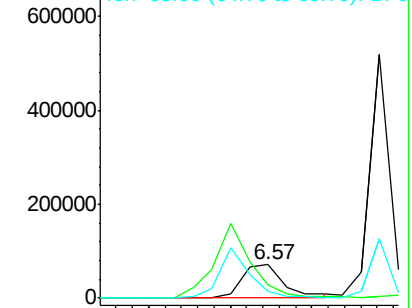
65 19.8 15.8 23.8

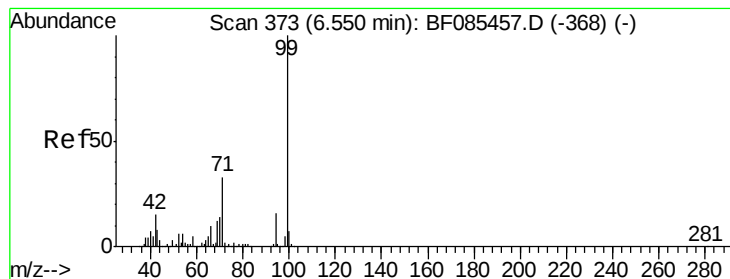


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 136.81 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.01 min

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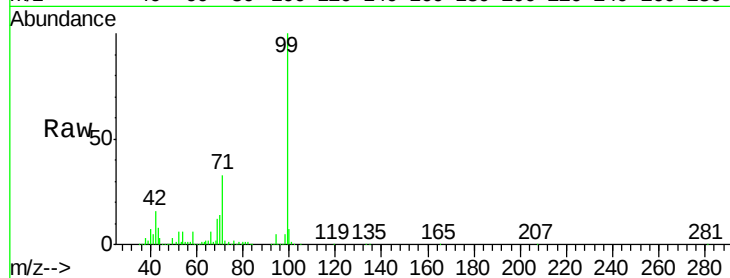
Tgt Ion: 99 Resp: 1445747

Ion Ratio Lower Upper

99 100

42 15.6 13.6 20.4

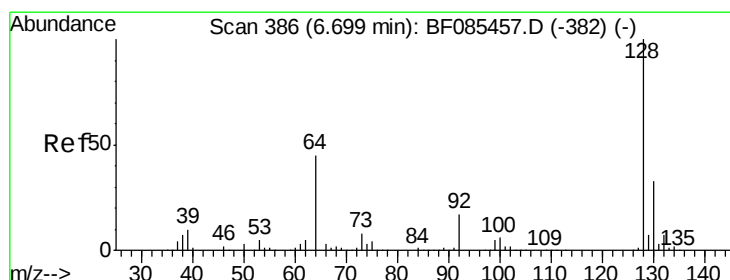
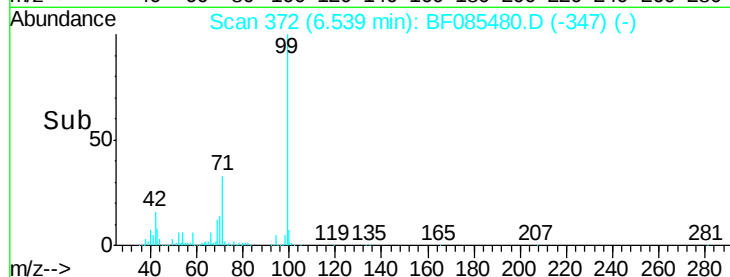
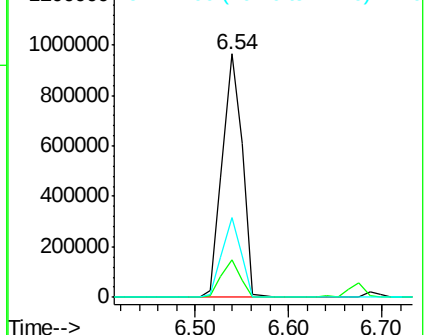
71 32.8 26.7 40.1



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: 47.04 ng

RT: 6.69 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

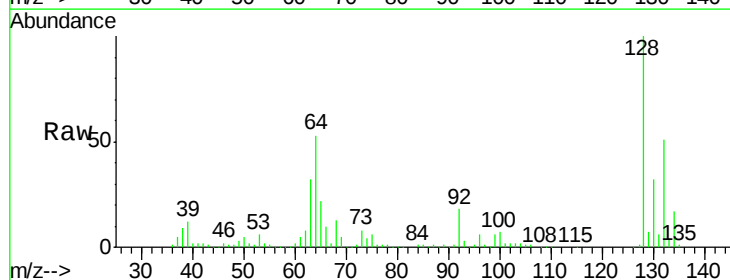
Tgt Ion: 128 Resp: 449335

Ion Ratio Lower Upper

128 100

130 32.1 13.3 53.3

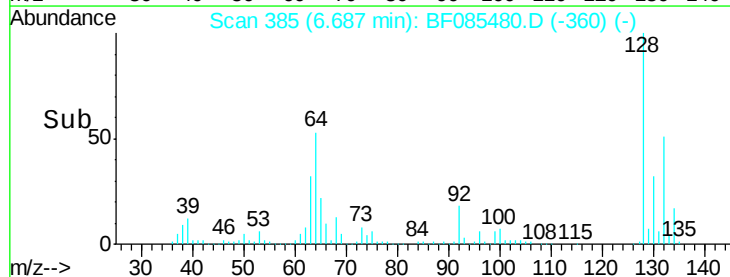
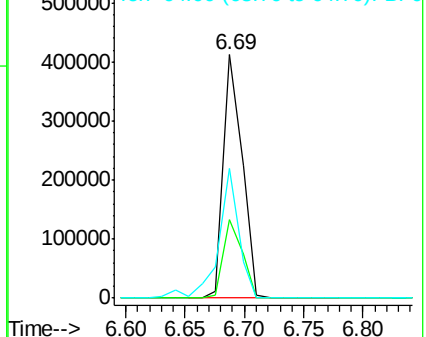
64 53.4 25.7 65.7

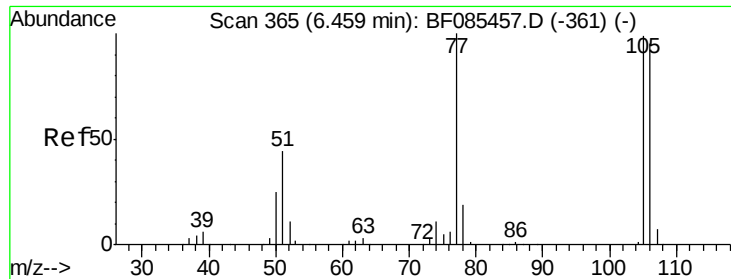


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.15 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF085480.D

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TRACK-D-STOCKPICE-COMP2MS

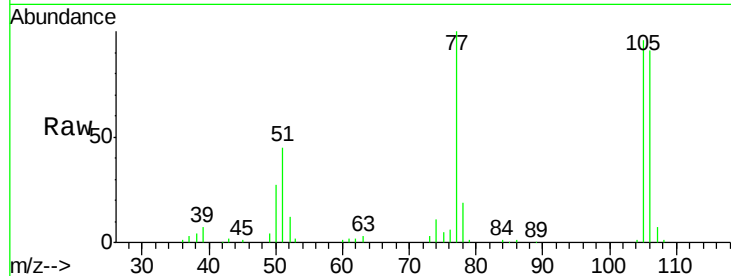
Tgt Ion: 77 Resp: 71715

Ion Ratio Lower Upper

77 100

105 96.0 78.2 118.2

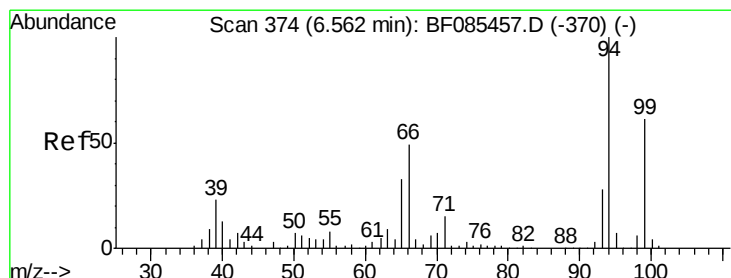
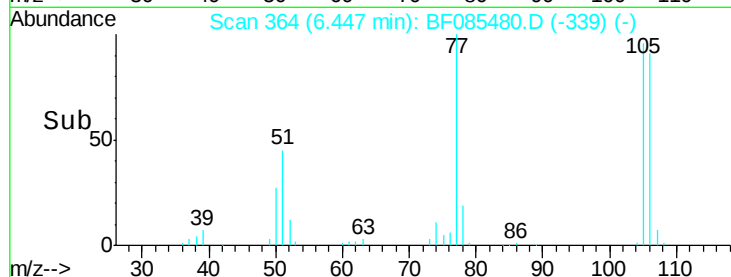
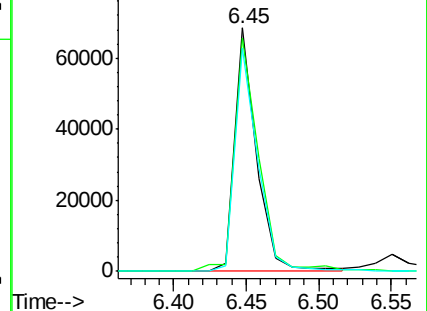
106 91.5 72.9 112.9



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: 36.48 ng

RT: 6.55 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

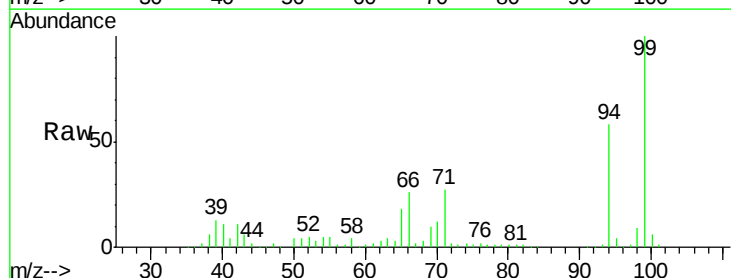
Tgt Ion: 94 Resp: 432132

Ion Ratio Lower Upper

94 100

65 30.6 9.1 49.1

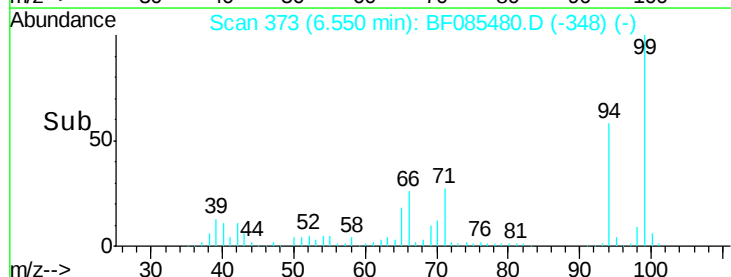
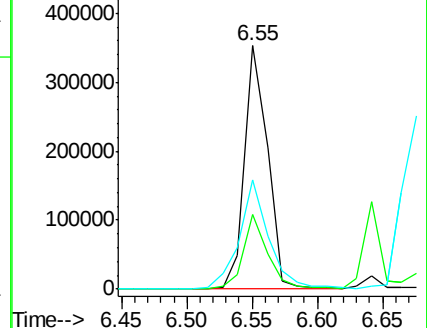
66 45.0 19.3 59.3

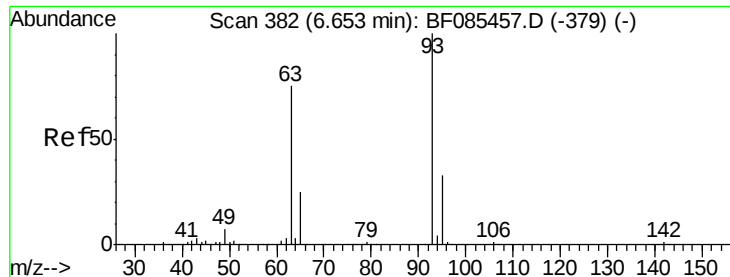


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

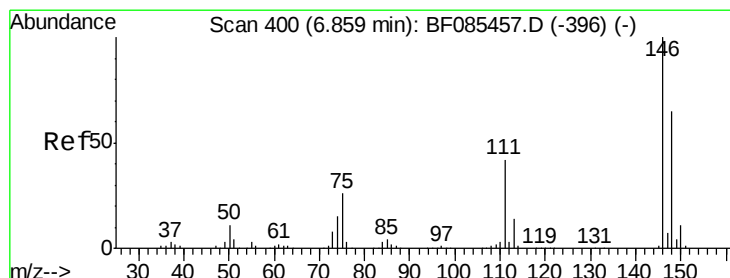
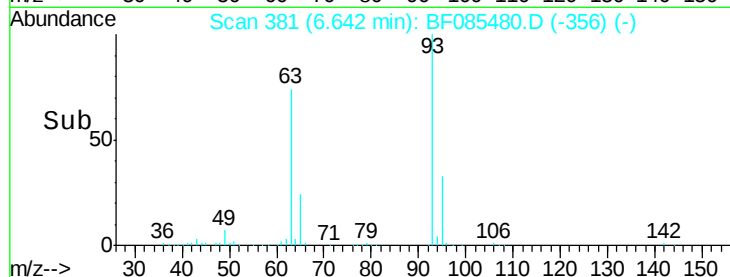
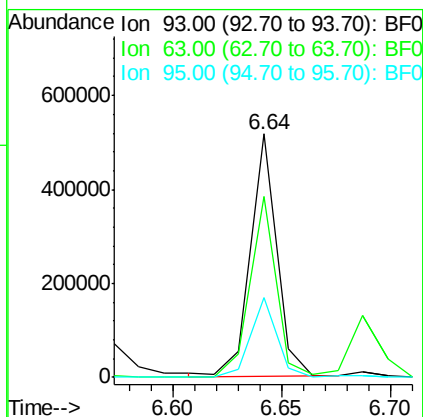
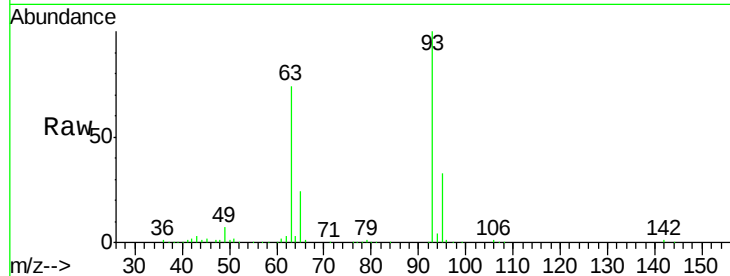




#11
bis(2-Chloroethyl)ether
Concen: 47.87 ng
RT: 6.64 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

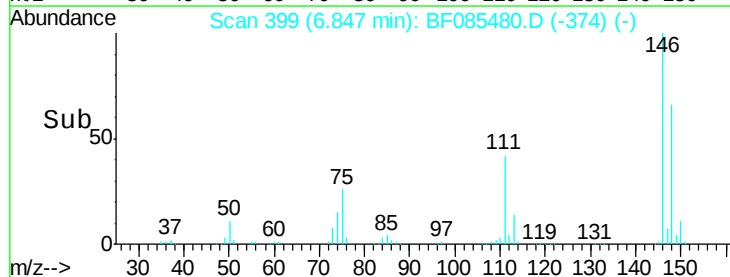
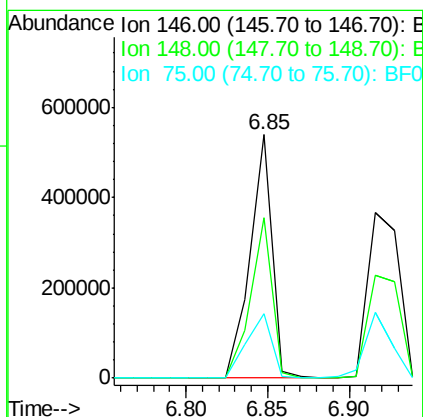
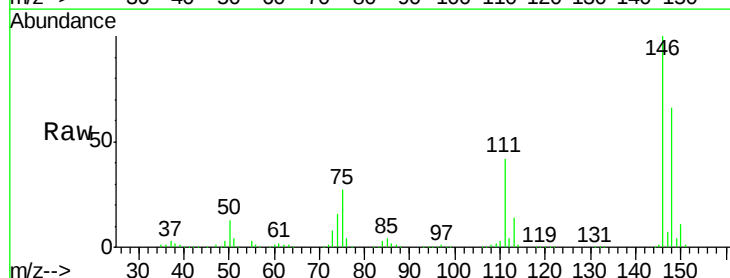
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

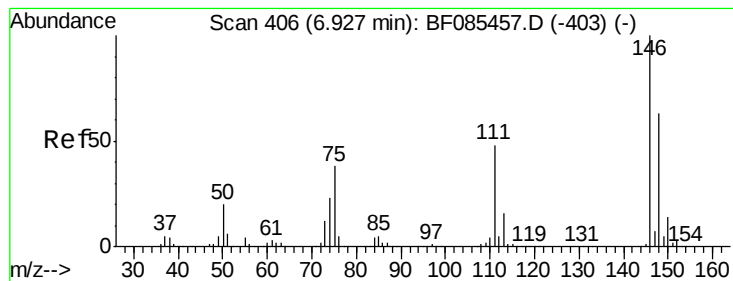
Tgt Ion: 93 Resp: 436027
Ion Ratio Lower Upper
93 100
63 74.4 50.9 90.9
95 32.6 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 47.63 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion: 146 Resp: 504202
Ion Ratio Lower Upper
146 100
148 66.0 52.1 78.1
75 26.7 19.5 29.3





#13

1,4-Dichlorobenzene

Concen: 45.68 ng

RT: 6.92 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

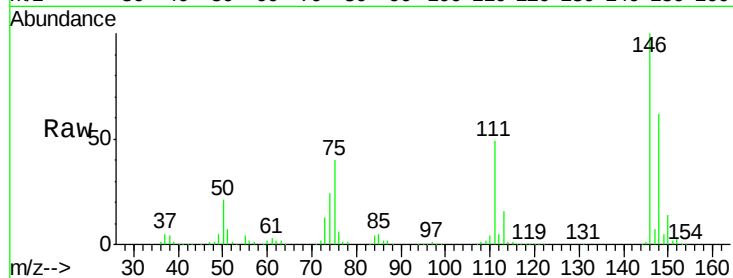
Tgt Ion:146 Resp: 484427

Ion Ratio Lower Upper

146 100

148 62.1 51.3 76.9

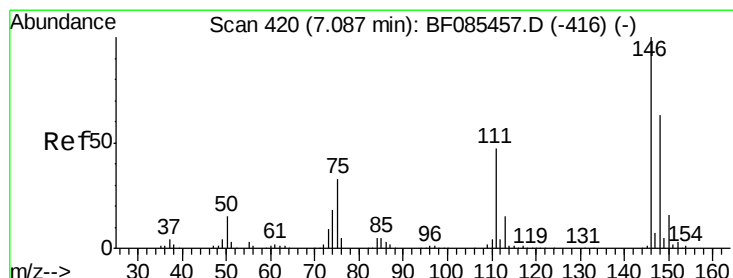
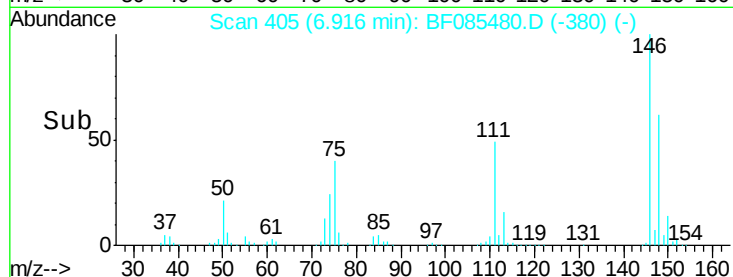
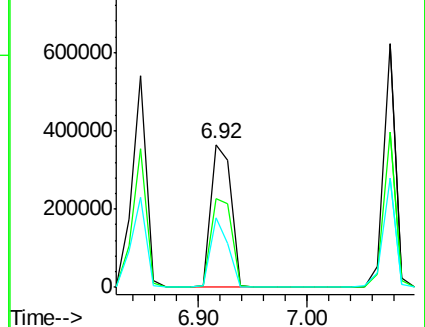
111 48.7 38.4 57.6



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: 51.78 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

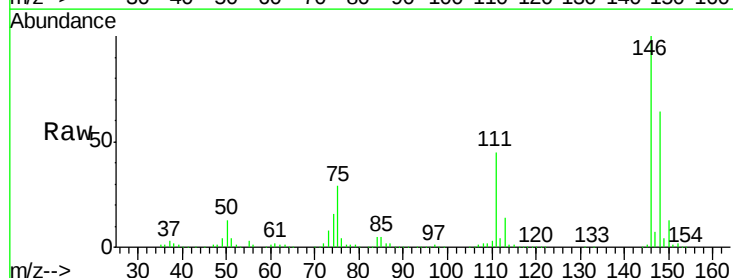
Tgt Ion:146 Resp: 481884

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

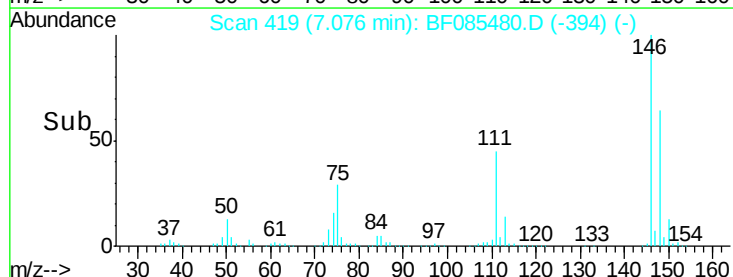
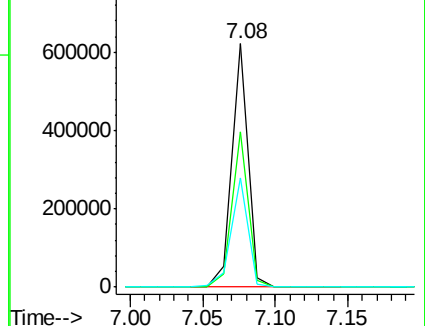
111 44.7 36.7 55.1

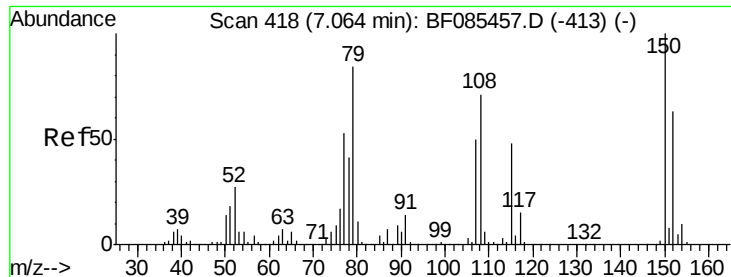


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

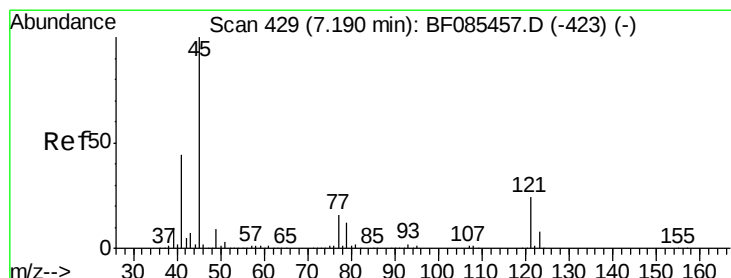
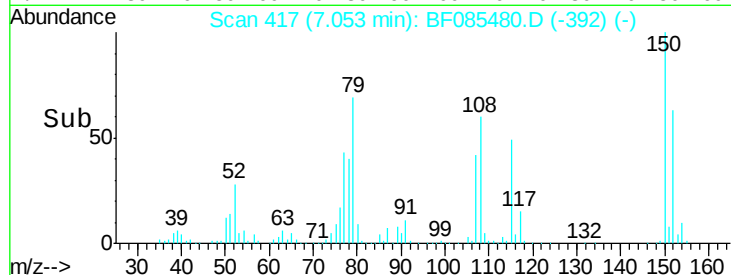
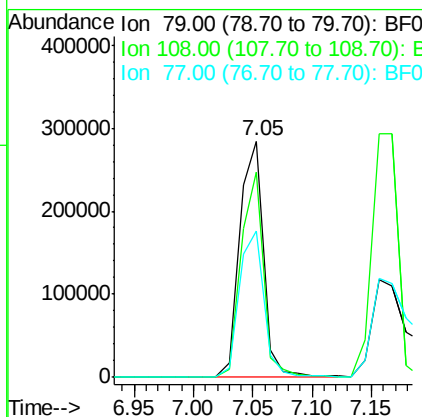
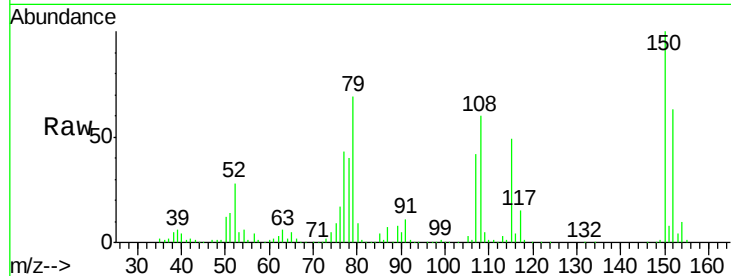




#15
Benzyl Alcohol
Concen: 53.03 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

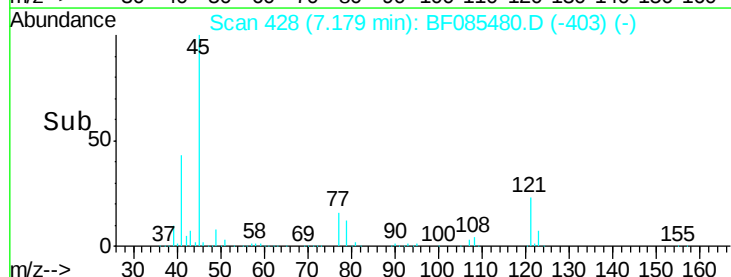
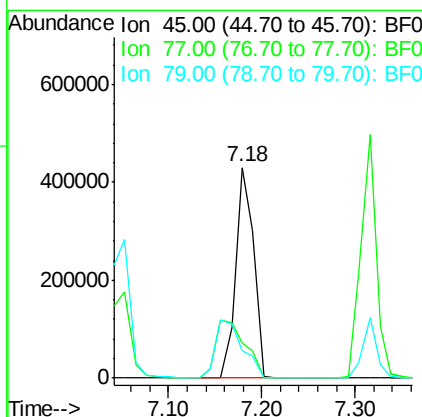
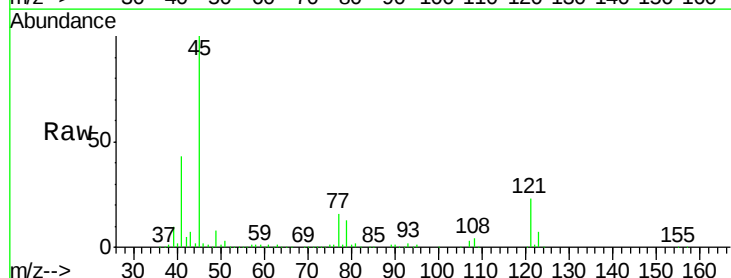
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

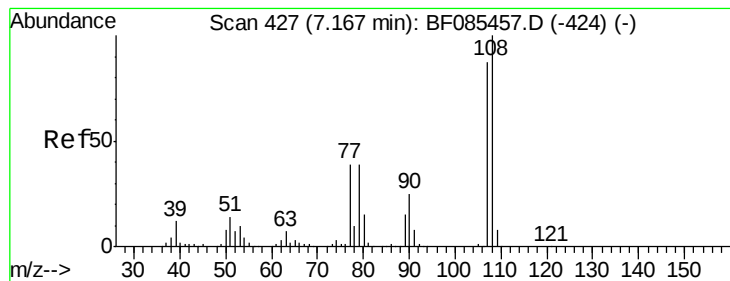
Tgt Ion: 79 Resp: 400222
Ion Ratio Lower Upper
79 100
108 87.0 62.9 94.3
77 61.7 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.64 ng
RT: 7.18 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion: 45 Resp: 578543
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.1
79 12.8 0.0 31.3





#17

2-Methylphenol

Concen: 48.87 ng

RT: 7.16 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:107 Resp: 390811

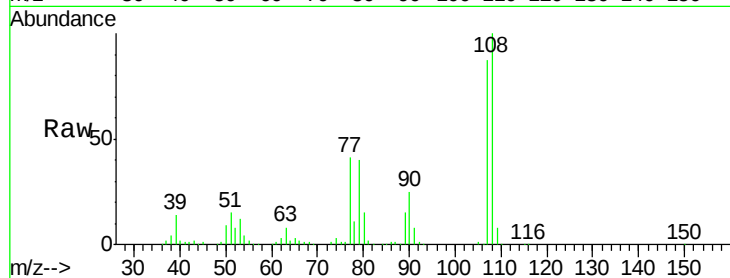
Ion Ratio Lower Upper

107 100

108 114.4 90.9 136.3

77 46.7 32.6 48.8

79 46.1 32.8 49.2

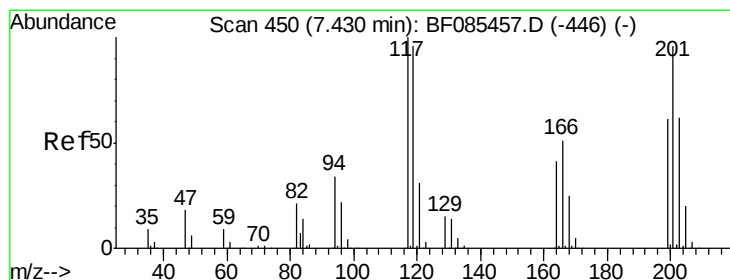
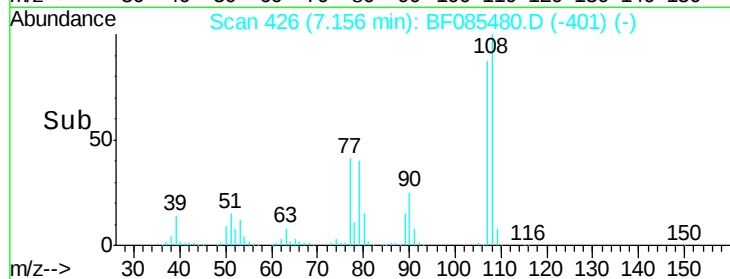
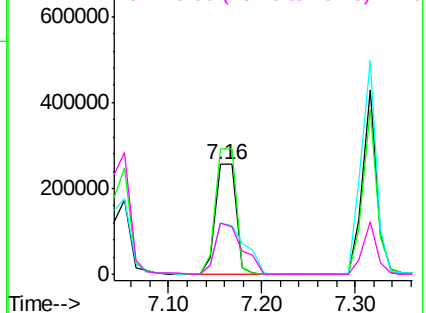


Abundance Ion 107.00 (106.70 to 107.70): E

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: 48.08 ng

RT: 7.42 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

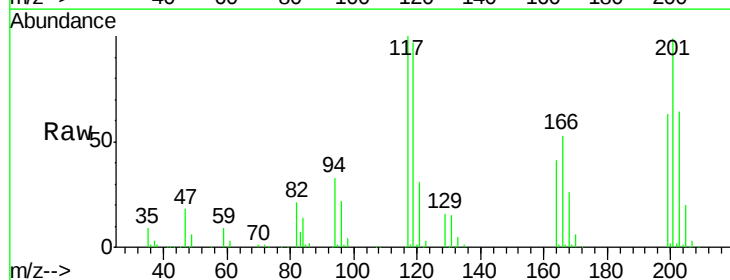
Tgt Ion:117 Resp: 187046

Ion Ratio Lower Upper

117 100

119 97.3 78.2 117.4

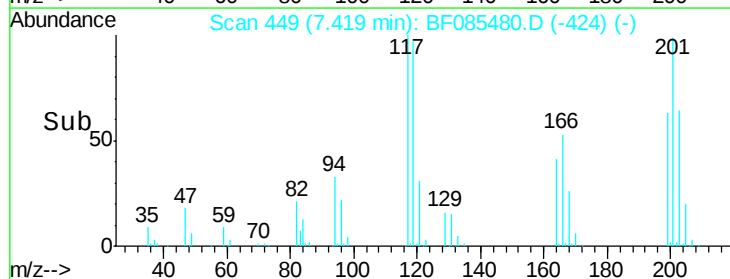
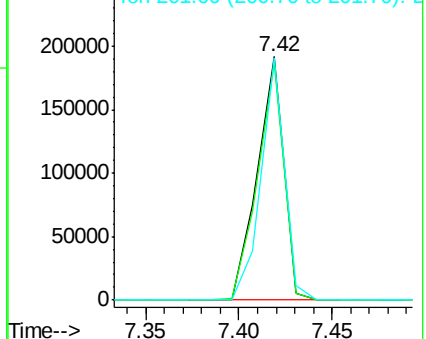
201 99.4 72.0 108.0

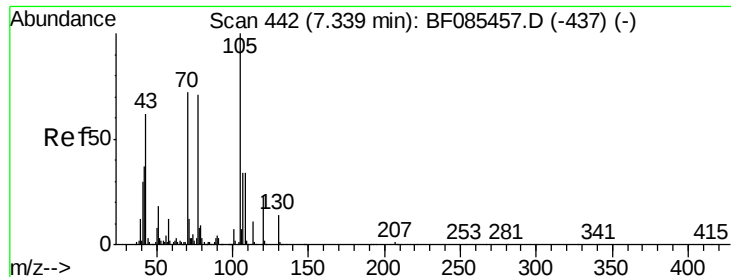


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

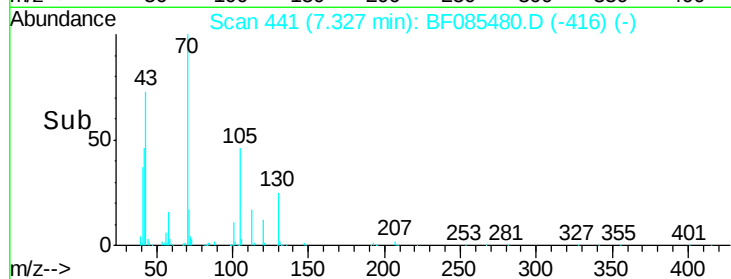
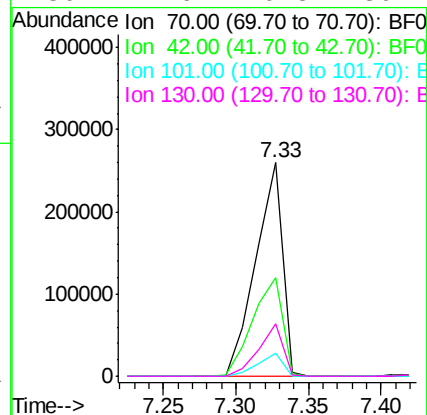
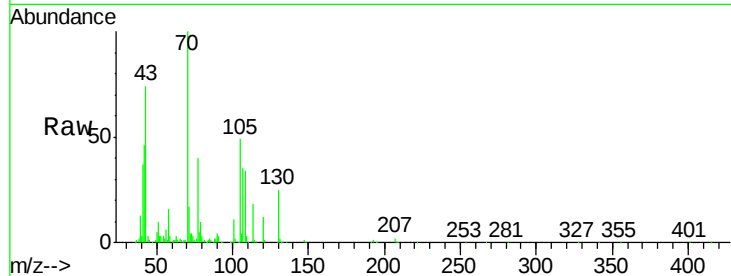




#19
n-Nitroso-di-n-propylamine
Concen: 52.83 ng
RT: 7.33 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

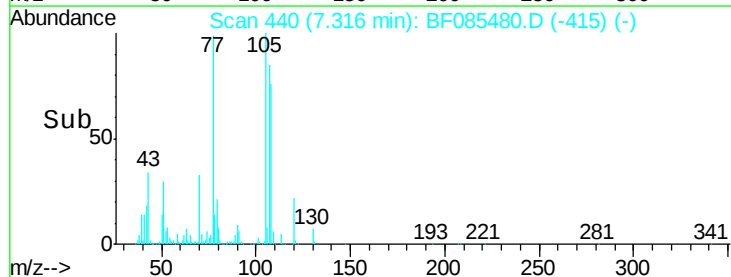
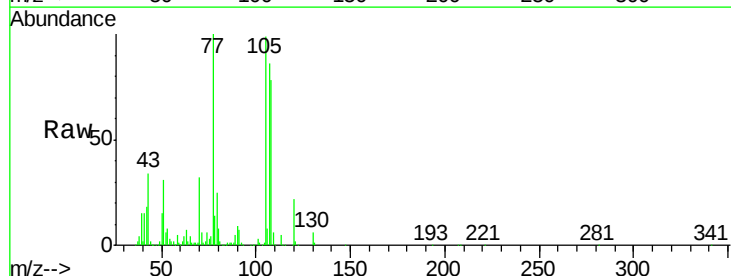
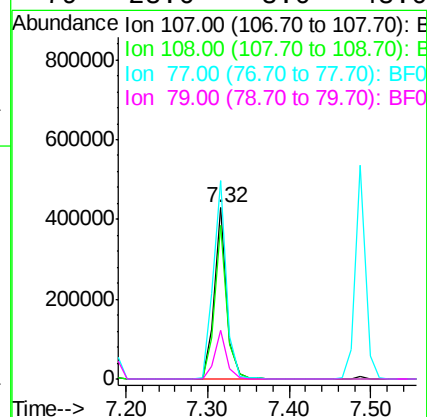
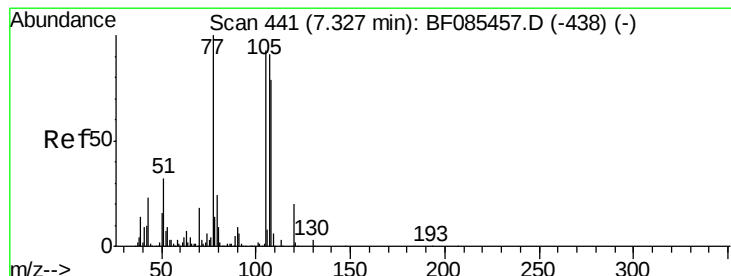
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

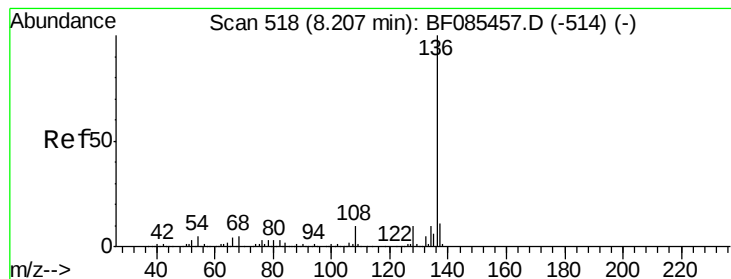
Tgt Ion:	70	Resp:	334334
Ion	Ratio	Lower	Upper
70	100		
42	46.1	37.7	56.5
101	10.5	8.2	12.4
130	24.6	20.5	30.7



#20
3+4-Methylphenols
Concen: 53.28 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion:	107	Resp:	456766
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.8	108.8
77	115.9	53.6	93.6#
79	28.6	8.0	48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:136 Resp: 543119

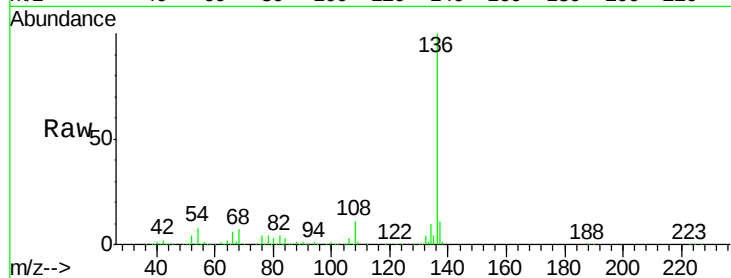
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 8.1 7.4 11.2

68 6.7 6.0 9.0

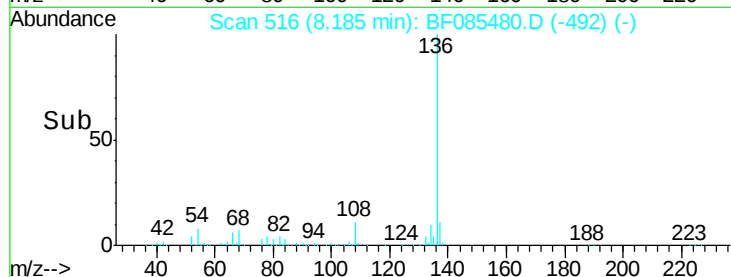


Abundance Ion 136.00 (135.70 to 136.70): E

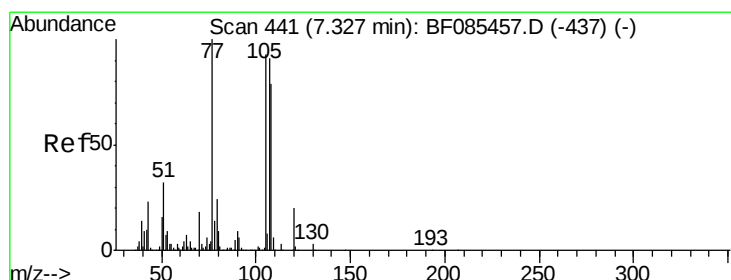
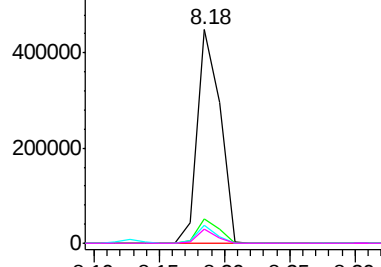
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 43.76 ng

RT: 7.32 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:105 Resp: 582382

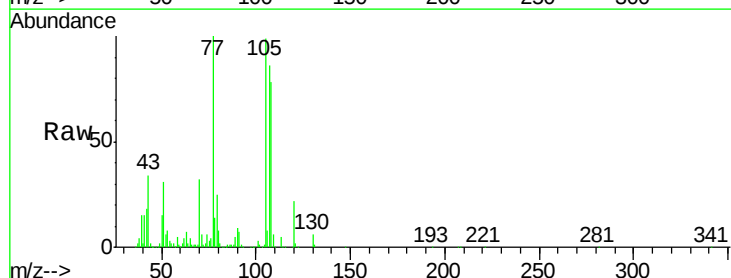
Ion Ratio Lower Upper

105 100

71 5.5 4.1 6.1

51 31.3 21.1 31.7

120 21.8 17.3 25.9

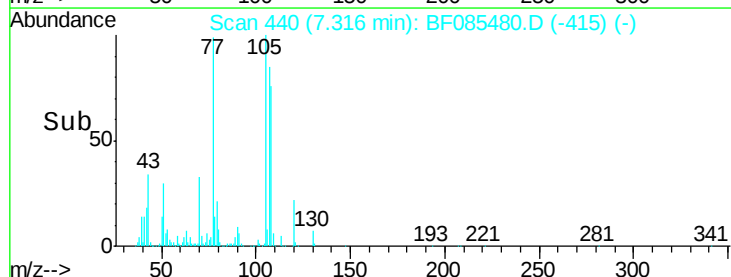


Abundance Ion 105.00 (104.70 to 105.70): E

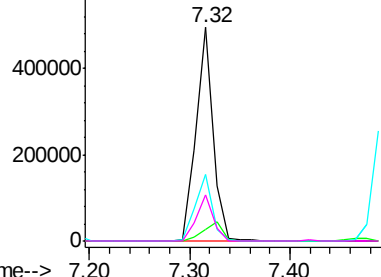
Ion 71.00 (70.70 to 71.70): BF0

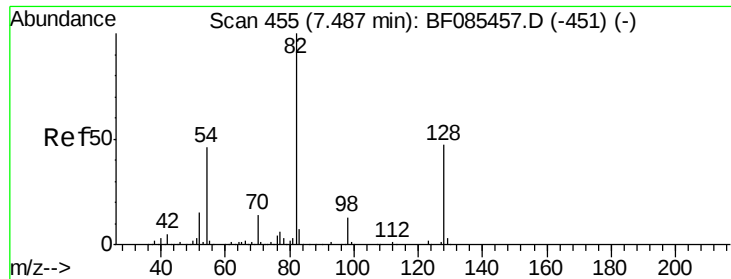
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

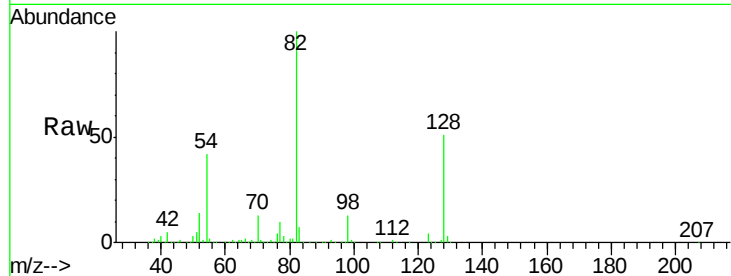




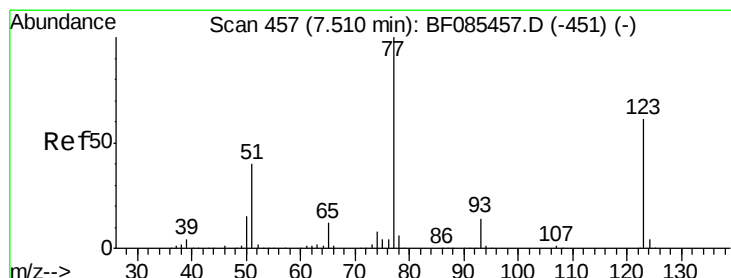
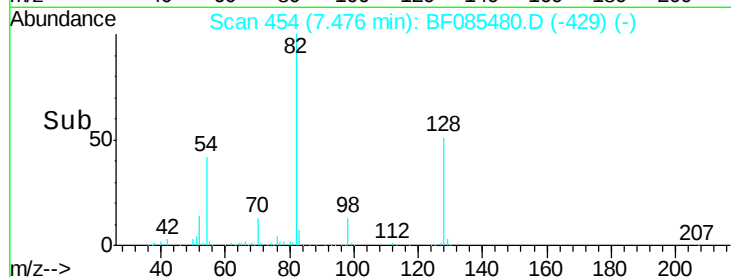
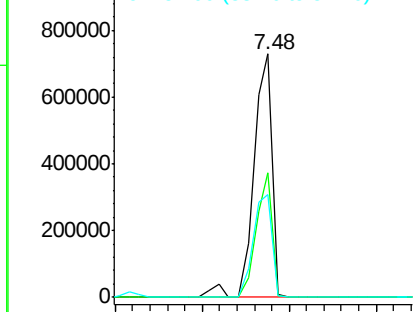
#23
 Nitrobenzene-d5
 Concen: 117.45 ng
 RT: 7.48 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tgt Ion: 82 Resp: 1078844
 Ion Ratio Lower Upper
 82 100
 128 51.4 34.5 51.7
 54 42.1 39.3 58.9

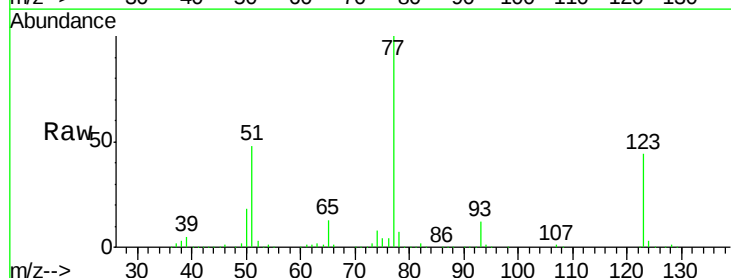


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

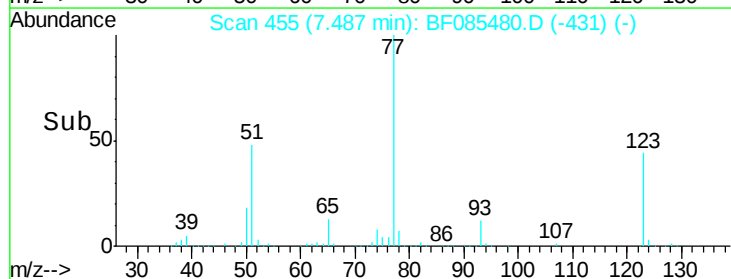
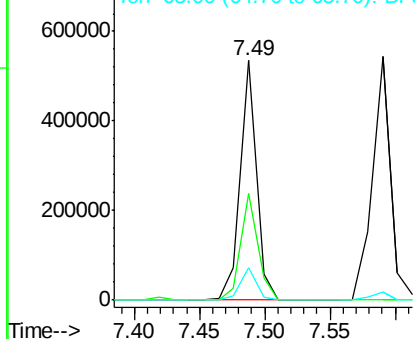


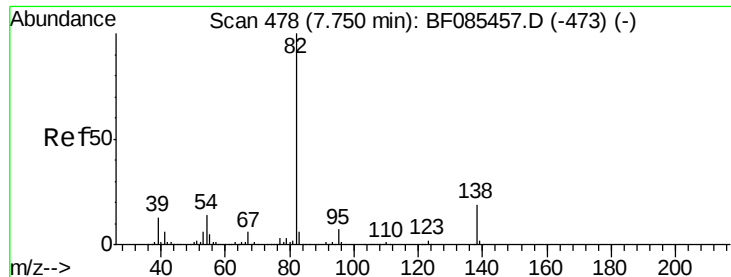
#24
 Nitrobenzene
 Concen: 44.49 ng
 RT: 7.49 min Scan# 455
 Delta R.T. -0.02 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion: 77 Resp: 460438
 Ion Ratio Lower Upper
 77 100
 123 44.3 35.4 53.2
 65 13.3 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: 49.24 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.02 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

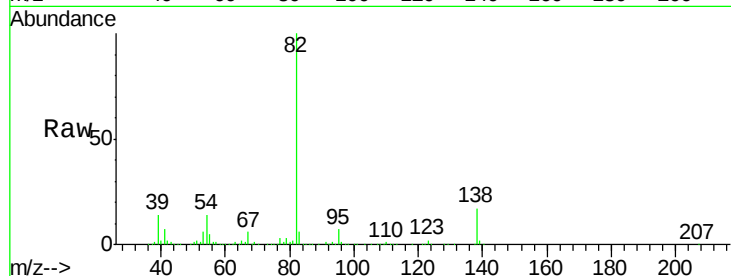
Tgt Ion: 82 Resp: 922329

Ion Ratio Lower Upper

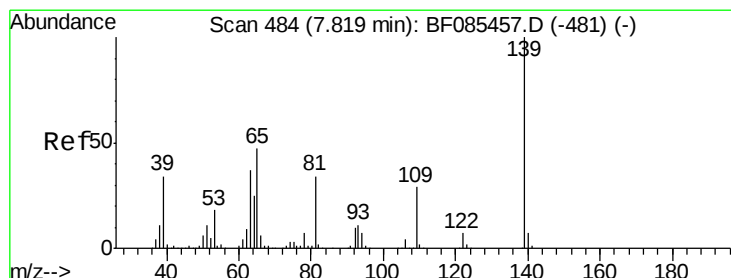
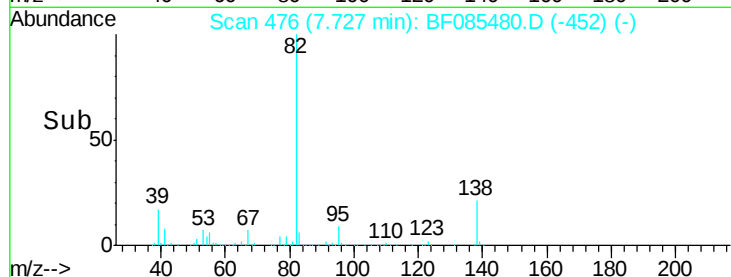
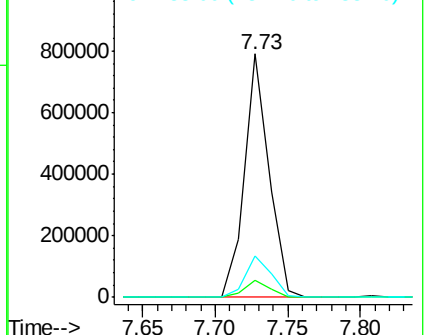
82 100

95 6.9 5.4 8.2

138 16.9 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: 55.22 ng

RT: 7.81 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

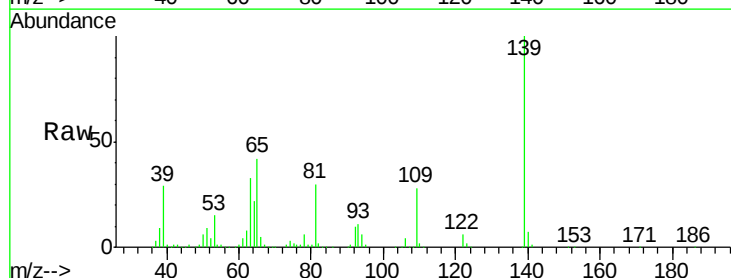
Tgt Ion: 139 Resp: 273793

Ion Ratio Lower Upper

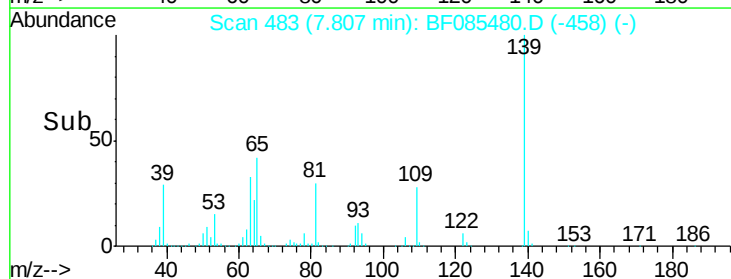
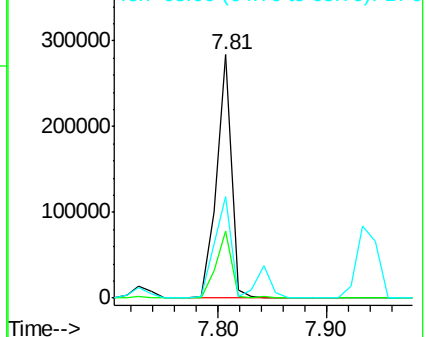
139 100

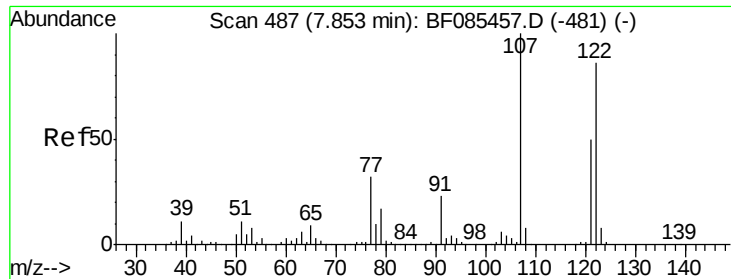
109 27.5 19.1 28.7

65 41.6 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: 47.43 ng

RT: 7.84 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

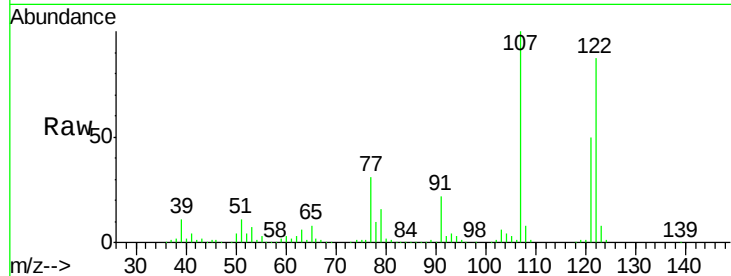
Tgt Ion:122 Resp: 418320

Ion Ratio Lower Upper

122 100

107 115.1 84.8 127.2

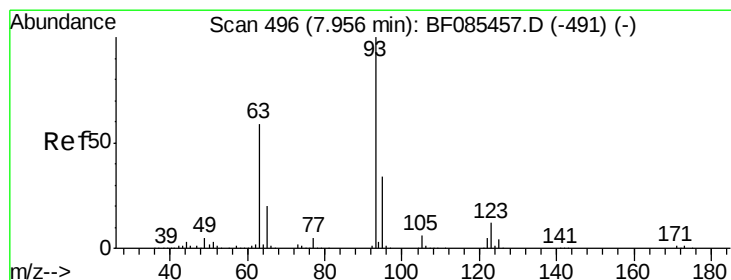
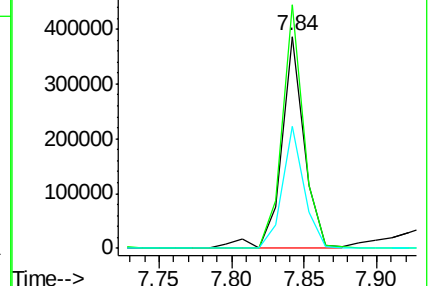
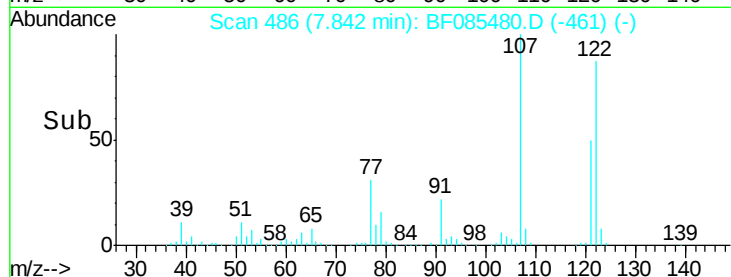
121 57.8 47.0 70.6



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: 50.73 ng

RT: 7.93 min Scan# 494

Delta R.T. -0.02 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

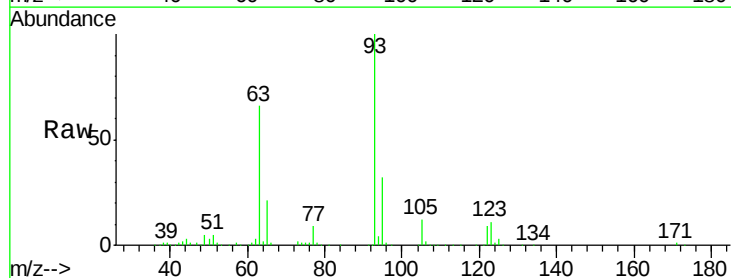
Tgt Ion: 93 Resp: 568124

Ion Ratio Lower Upper

93 100

95 32.0 25.9 38.9

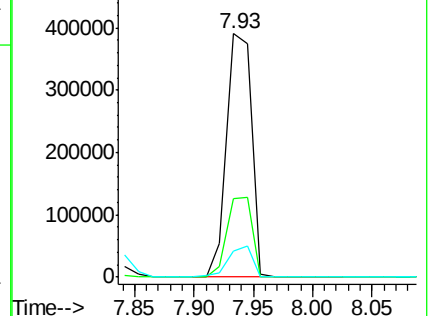
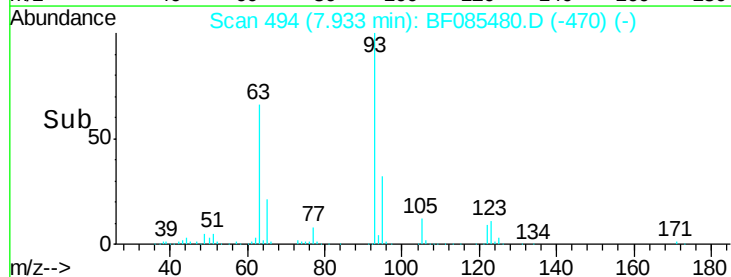
123 10.6 8.8 13.2

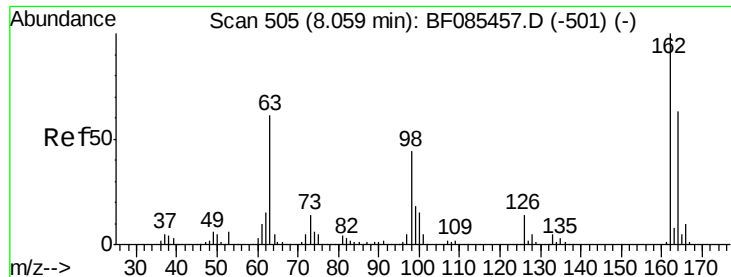


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

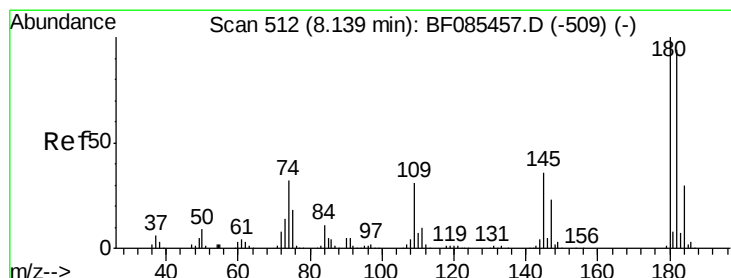
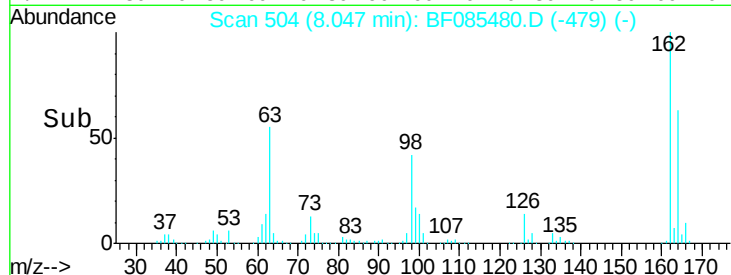
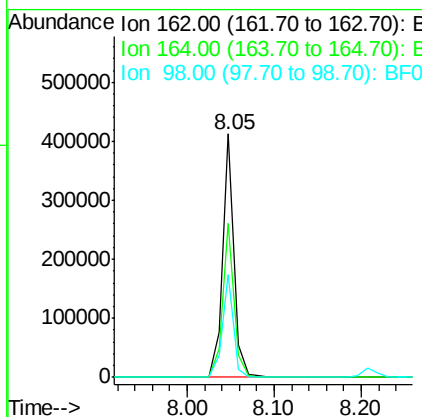
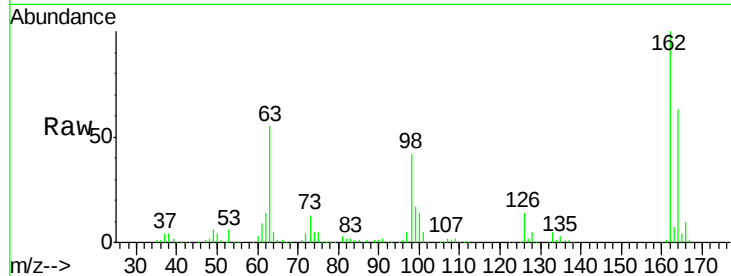




#29
2,4-Dichlorophenol
Concen: 53.38 ng
RT: 8.05 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

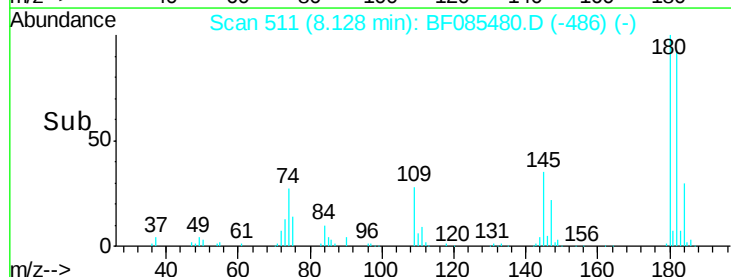
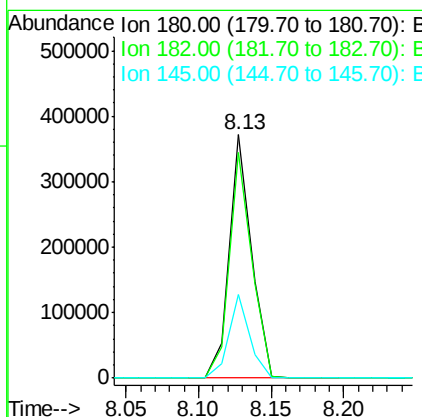
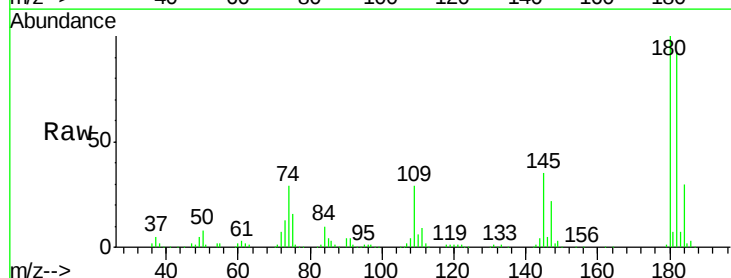
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

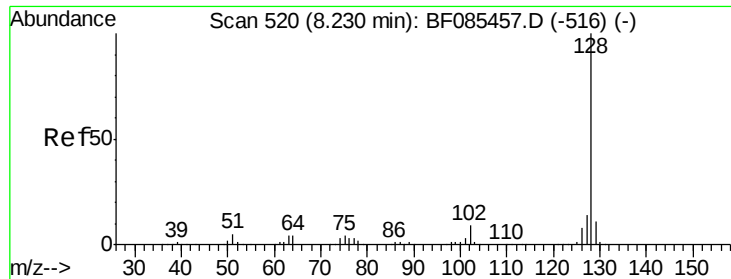
Tgt Ion:162 Resp: 381894
Ion Ratio Lower Upper
162 100
164 63.3 45.7 85.7
98 42.0 9.4 49.4



#30
1,2,4-Trichlorobenzene
Concen: 47.71 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion:180 Resp: 394408
Ion Ratio Lower Upper
180 100
182 92.8 74.9 112.3
145 34.5 27.9 41.9

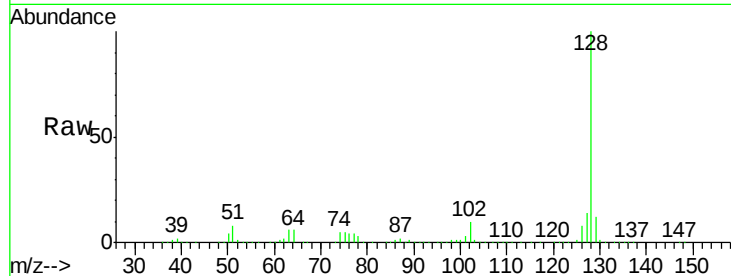




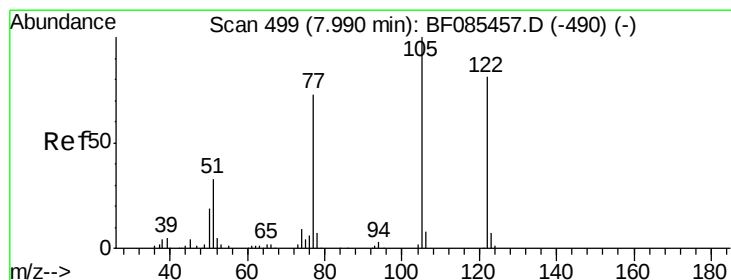
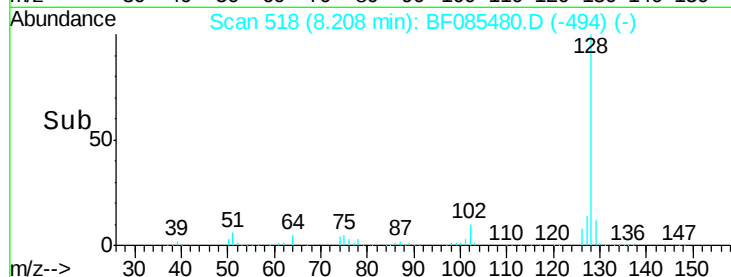
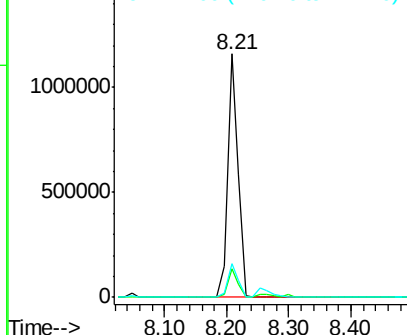
#31
Naphthalene
Concen: 49.56 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:128 Resp: 1315158
Ion Ratio Lower Upper
128 100
129 11.7 9.7 14.5
127 13.8 11.2 16.8

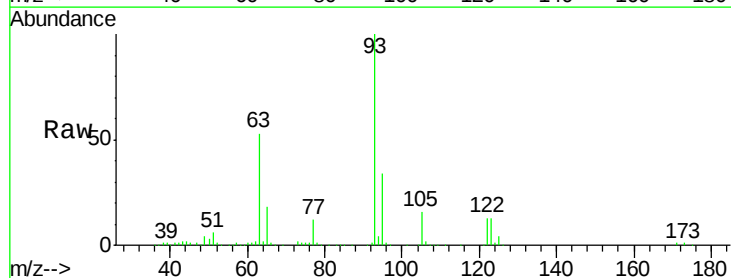


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

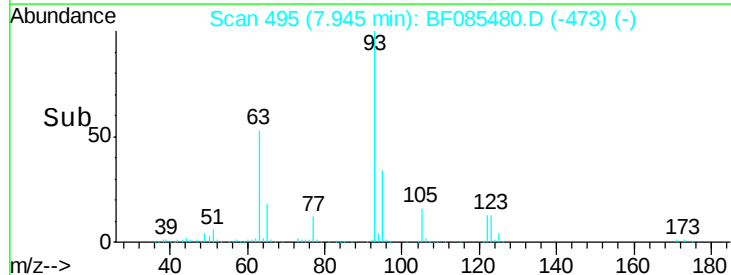
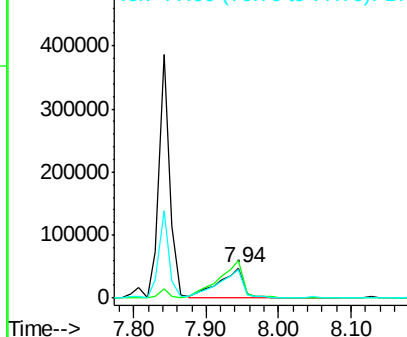


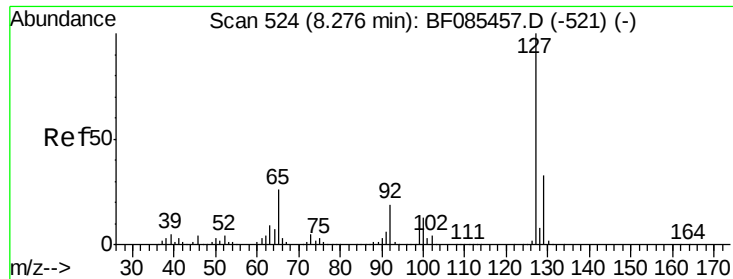
#32
Benzoic acid
Concen: 23.22 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion:122 Resp: 117750
Ion Ratio Lower Upper
122 100
105 123.2 101.3 141.3
77 94.1 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

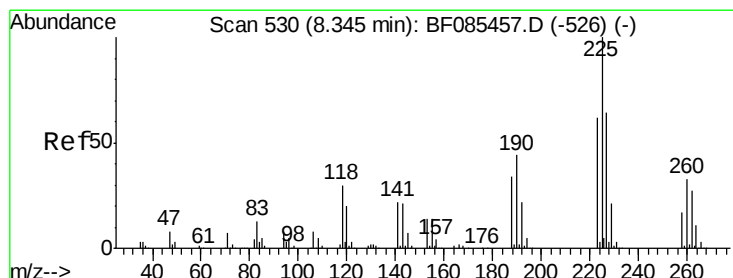
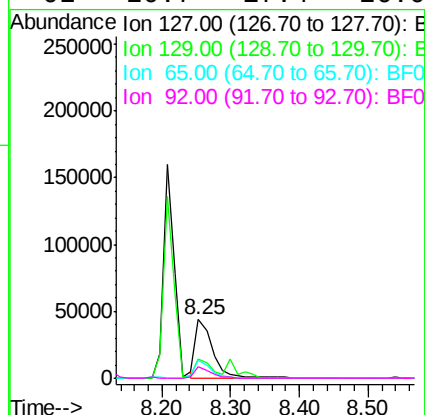
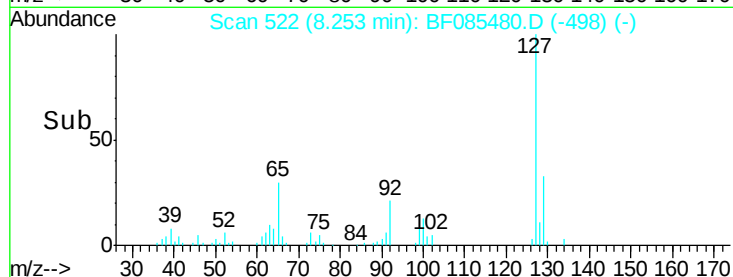
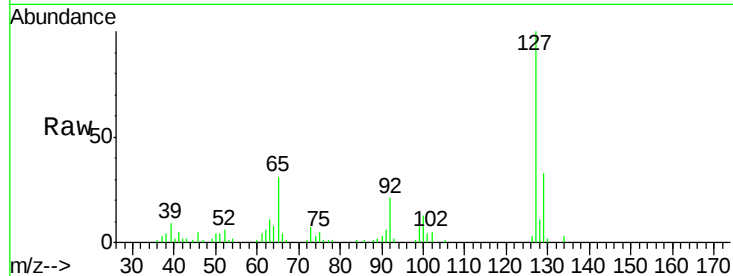




#33
4-Chloroaniline
Concen: 6.78 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.02 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

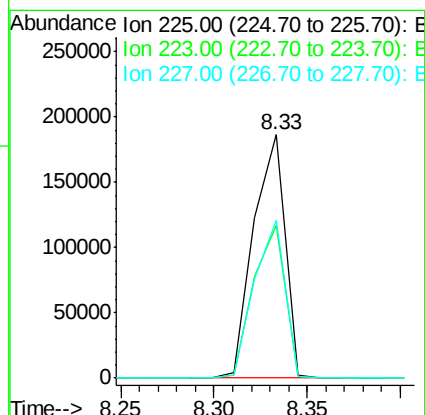
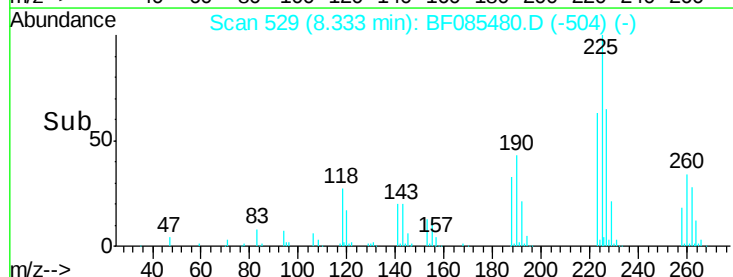
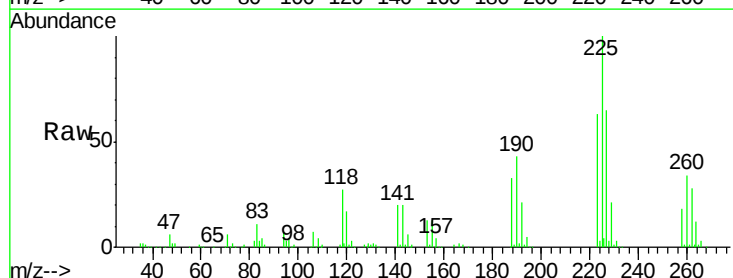
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

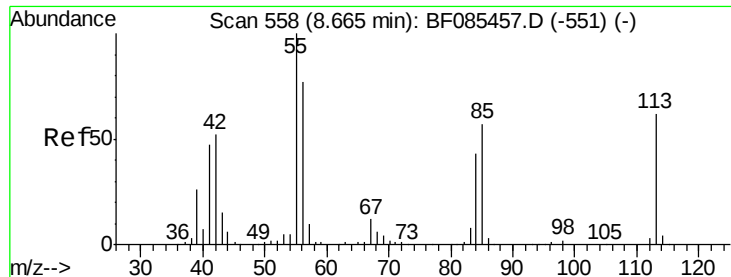
Tgt Ion:127 Resp: 77415
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1
65 31.0 27.0 40.6
92 20.7 17.4 26.0



#34
Hexachlorobutadiene
Concen: 50.05 ng
RT: 8.33 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion:225 Resp: 216289
Ion Ratio Lower Upper
225 100
223 62.5 49.7 74.5
227 65.1 52.2 78.4

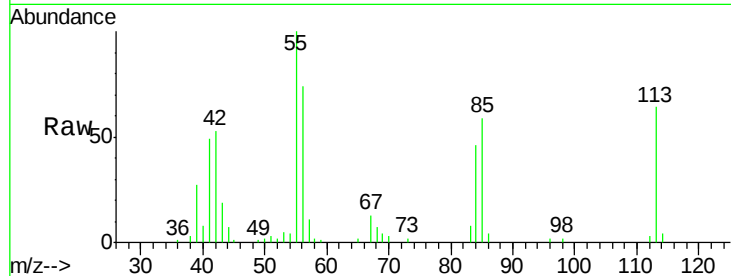




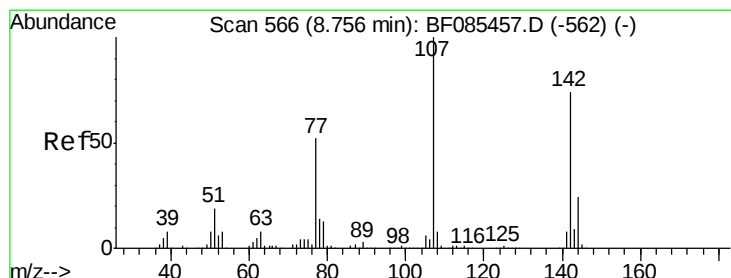
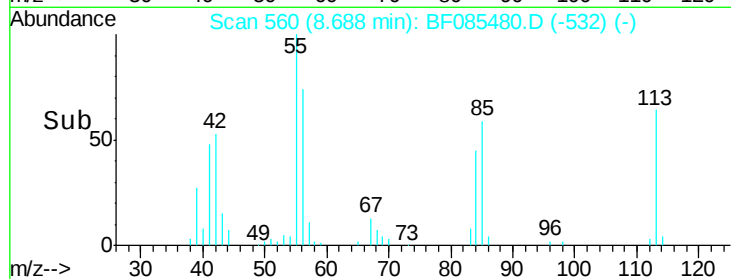
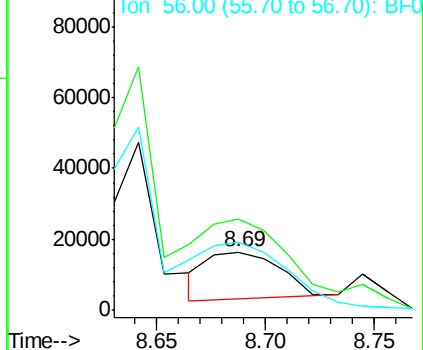
#35
 Caprolactam
 Concen: 13.22 ng
 RT: 8.69 min Scan# 560
 Delta R.T. 0.02 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:113 Resp: 30878
 Ion Ratio Lower Upper
 113 100
 55 157.0 152.7 192.7
 56 116.9 109.0 149.0

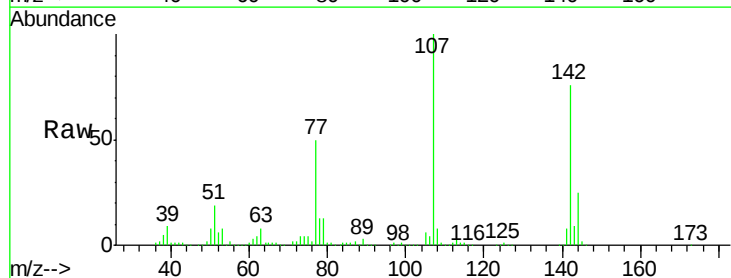


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

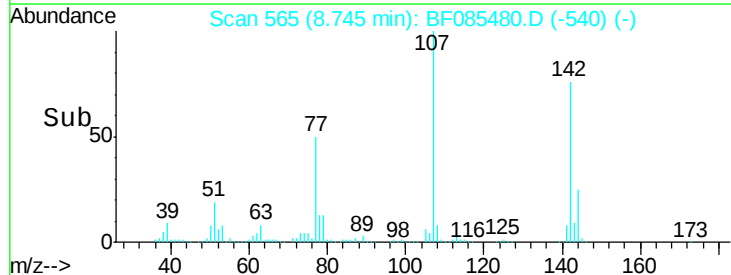
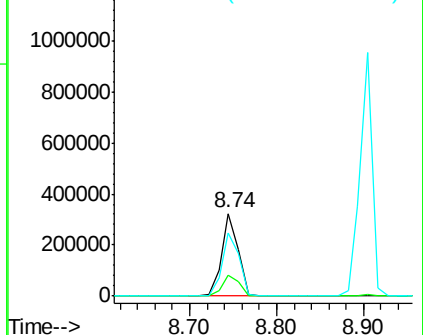


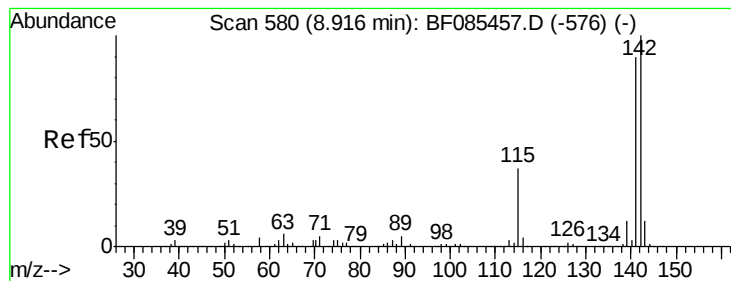
#36
 4-Chloro-3-methylphenol
 Concen: 52.33 ng
 RT: 8.74 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion:107 Resp: 427518
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.4 29.2
 142 76.2 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

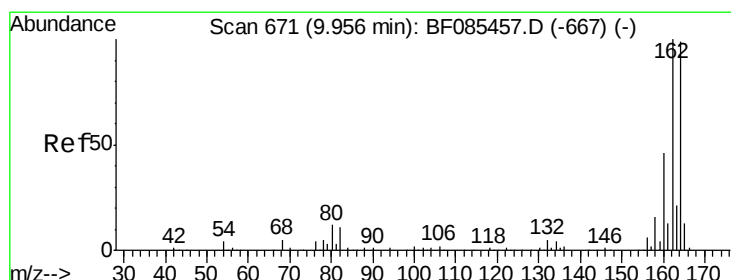
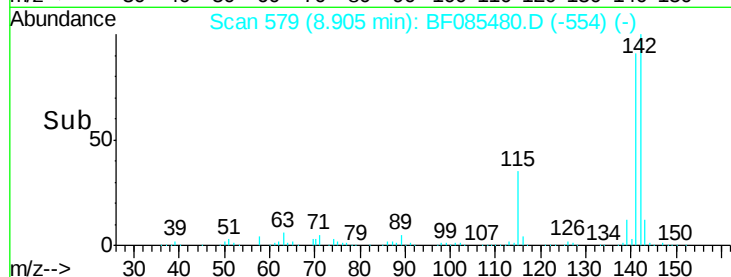
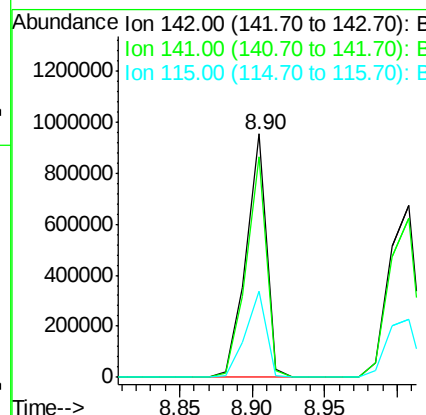
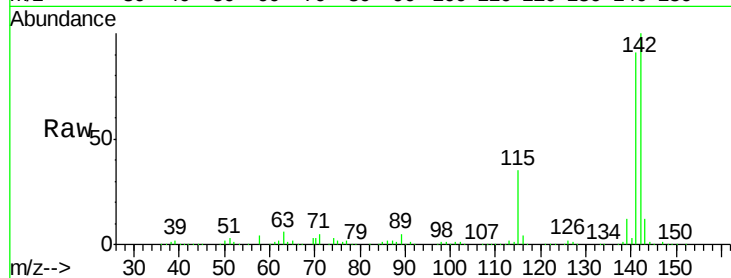




#37
2-Methylnaphthalene
Concen: 55.61 ng
RT: 8.90 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

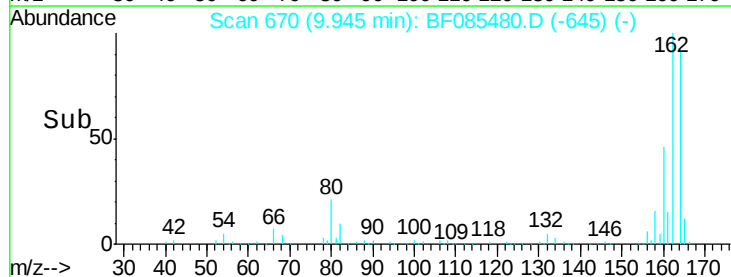
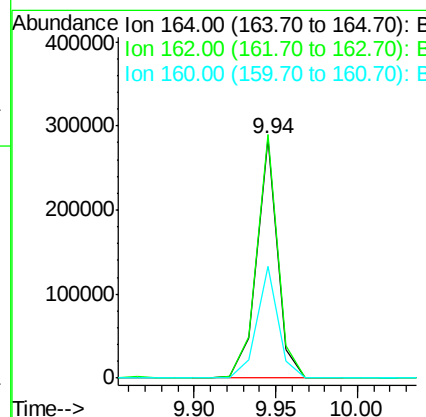
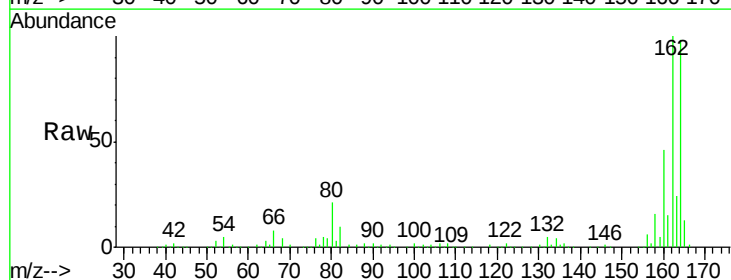
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

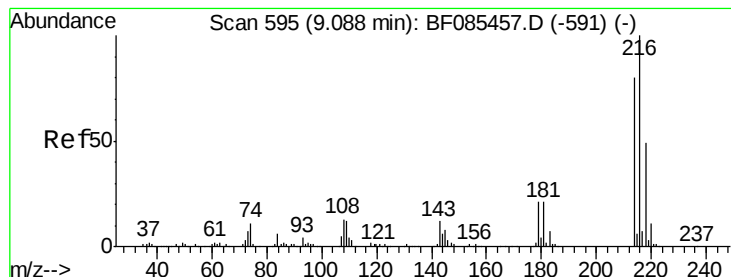
Tgt Ion:142 Resp: 934607
Ion Ratio Lower Upper
142 100
141 90.8 71.7 107.5
115 35.3 26.2 39.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion:164 Resp: 252639
Ion Ratio Lower Upper
164 100
162 101.7 83.3 124.9
160 46.5 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.58 ng

RT: 9.08 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:216 Resp: 366003

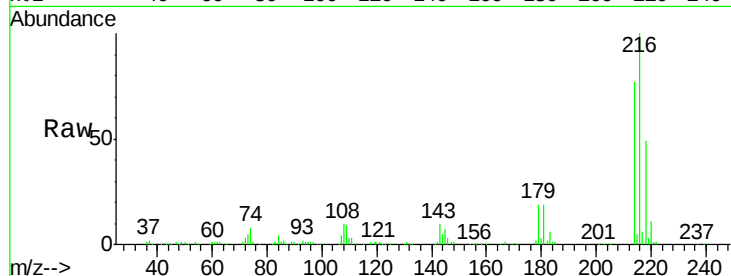
Ion Ratio Lower Upper

216 100

214 78.3 63.8 95.6

179 22.5 19.6 29.4

108 21.6 19.6 29.4

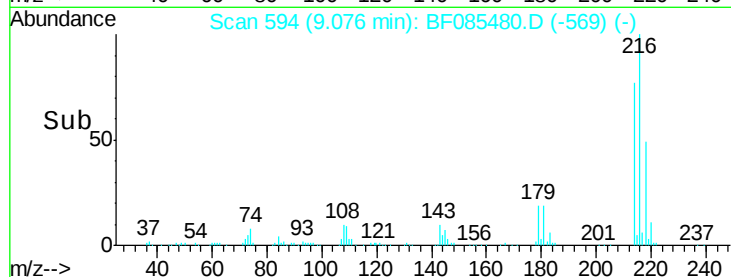


Abundance Ion 216.00 (215.70 to 216.70): E

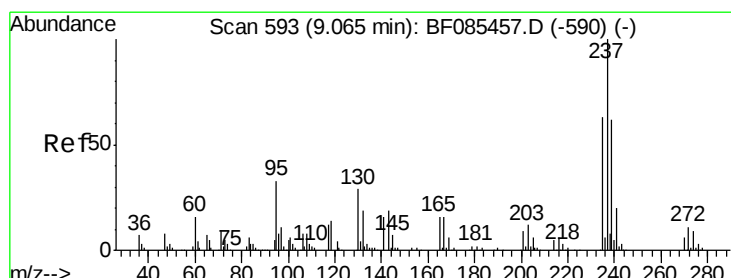
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 89.66 ng

RT: 9.05 min Scan# 592

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

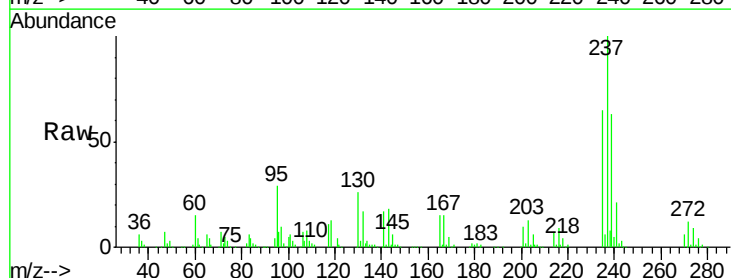
Tgt Ion:237 Resp: 340500

Ion Ratio Lower Upper

237 100

235 64.7 43.7 83.7

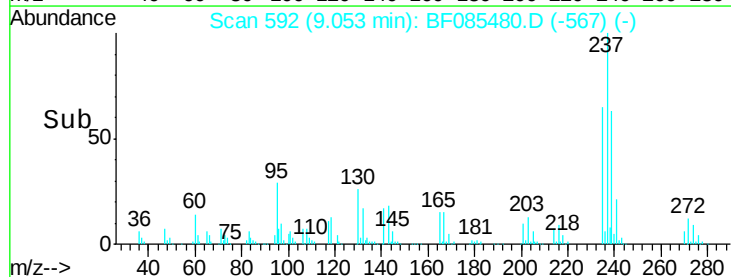
272 11.6 0.0 31.5



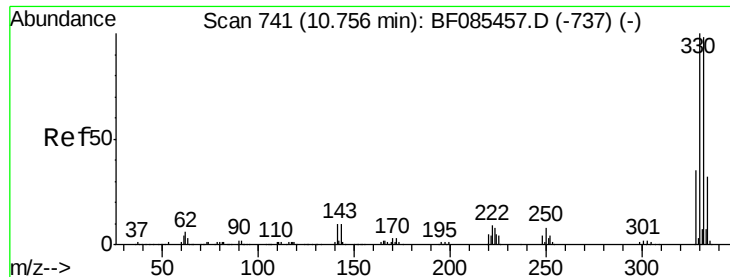
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



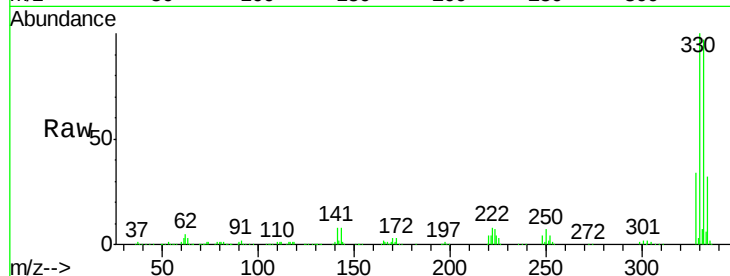
Time-->



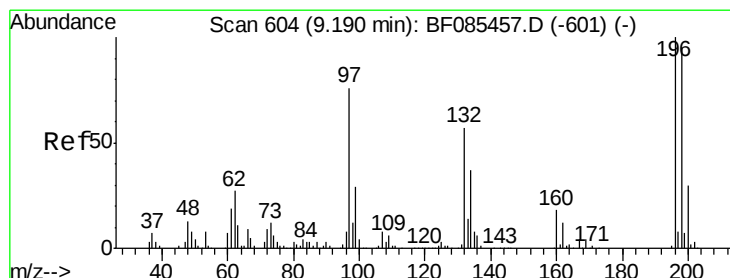
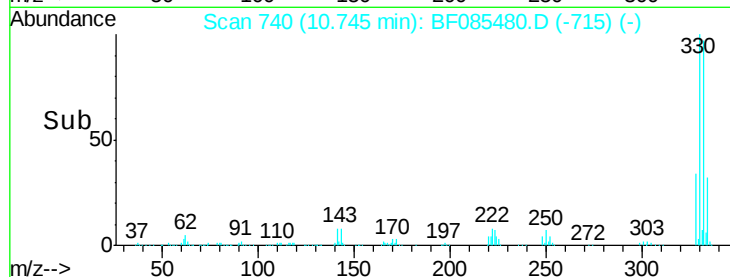
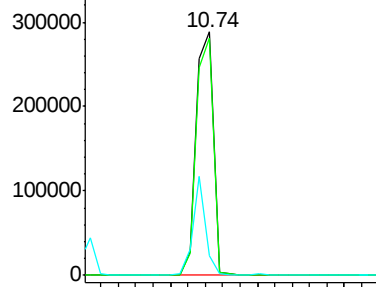
#41
 2,4,6-Tribromophenol
 Concen: 171.61 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:330 Resp: 399324
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.1 115.7
 141 30.4 35.0 52.6#

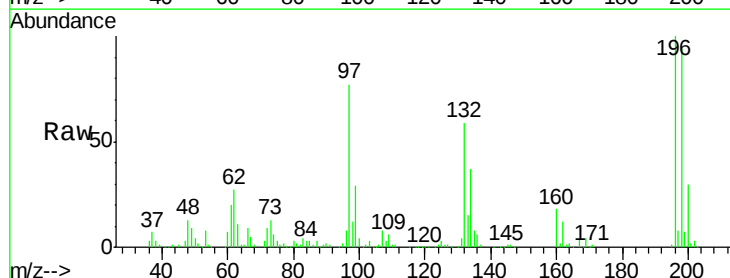


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

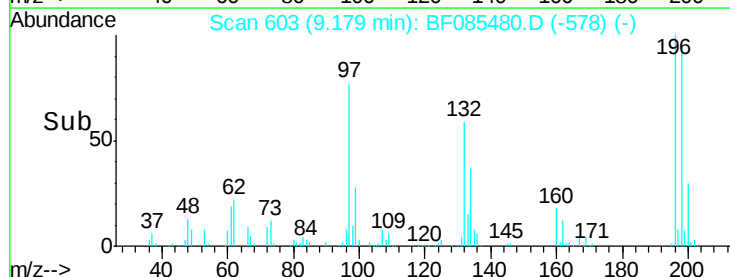
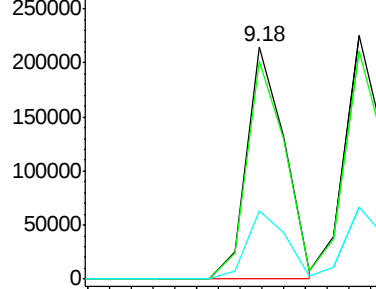


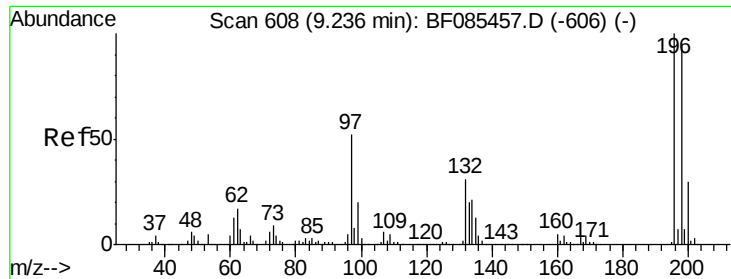
#42
 2,4,6-Trichlorophenol
 Concen: 50.34 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion:196 Resp: 261239
 Ion Ratio Lower Upper
 196 100
 198 93.7 77.8 116.6
 200 29.6 25.0 37.6



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

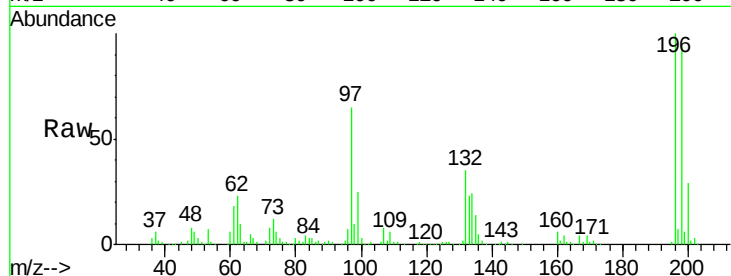




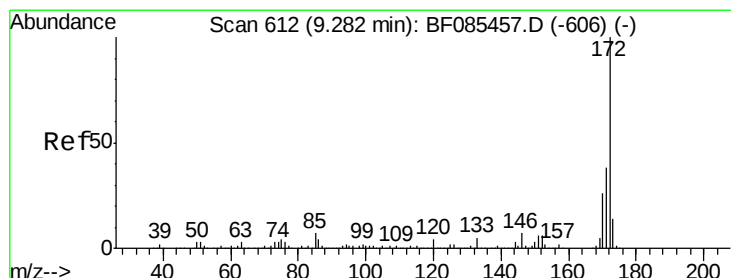
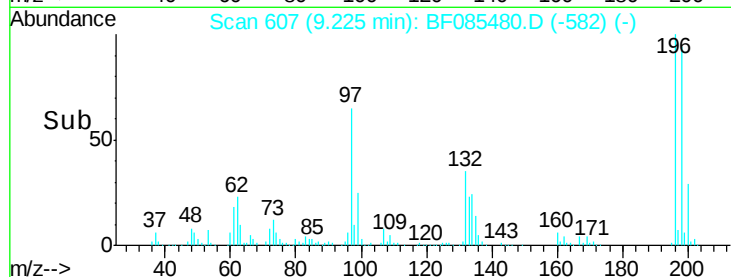
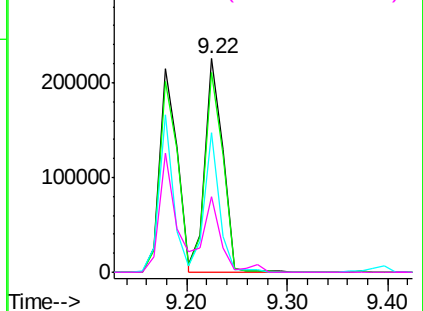
#43
 2,4,5-Trichlorophenol
 Concen: 52.84 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:196 Resp: 276970
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.7 113.5
 97 65.3 46.4 69.6
 132 35.4 26.2 39.4

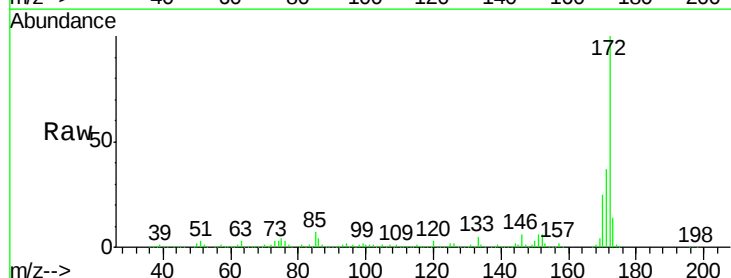


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

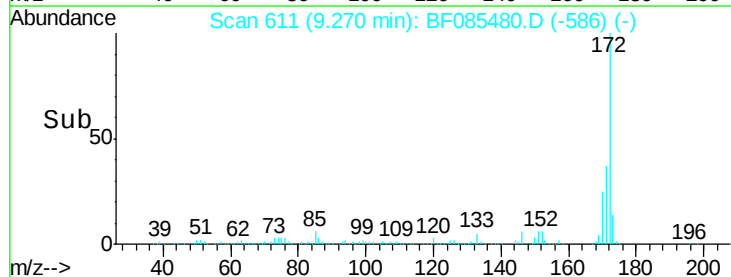
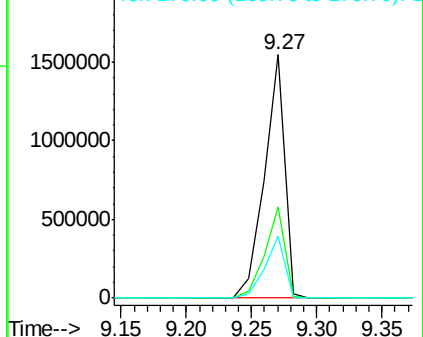


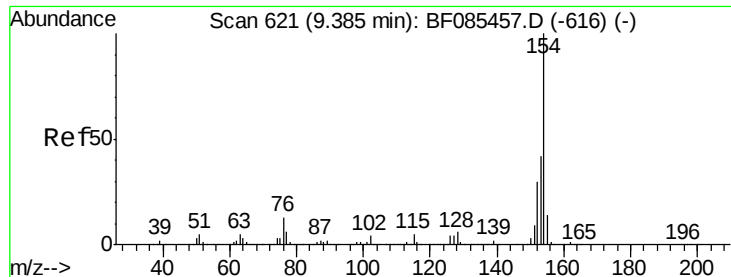
#44
 2-Fluorobiphenyl
 Concen: 115.27 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion:172 Resp: 1678565
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.3 43.9
 170 25.2 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: 51.38 ng

RT: 9.37 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

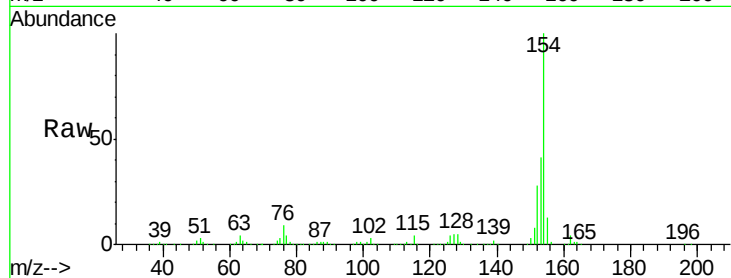
Tgt Ion:154 Resp: 1059543

Ion Ratio Lower Upper

154 100

153 40.7 21.4 61.4

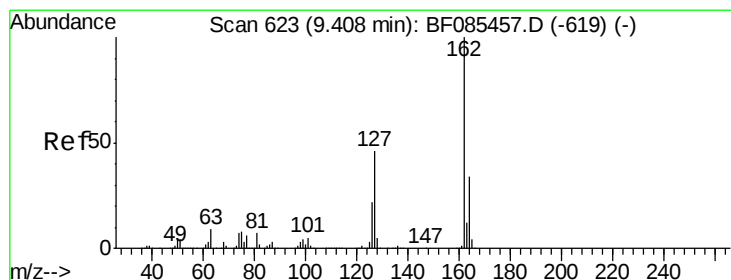
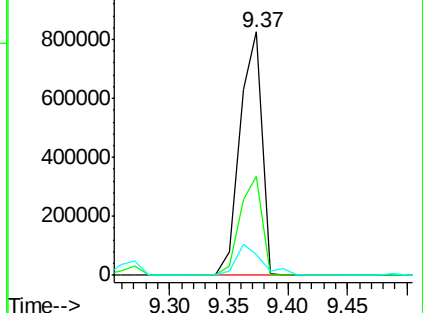
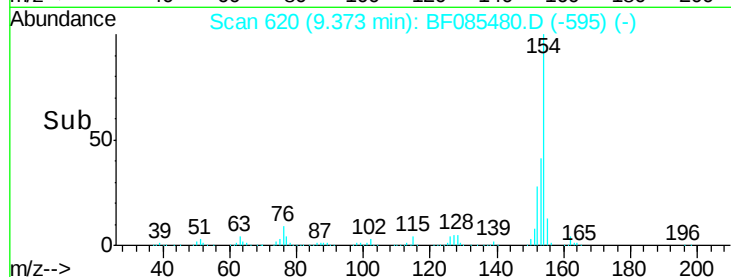
76 8.8 0.0 37.5



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: 54.94 ng

RT: 9.40 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

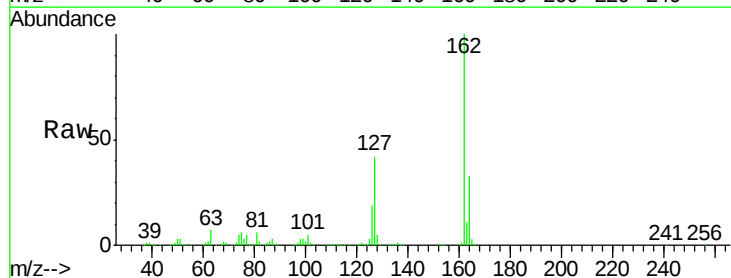
Tgt Ion:162 Resp: 848833

Ion Ratio Lower Upper

162 100

127 41.9 31.6 47.4

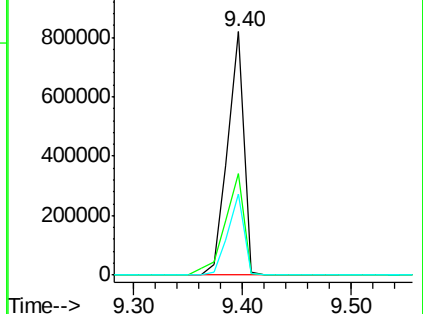
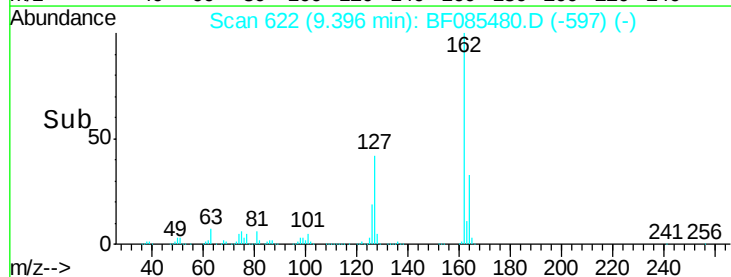
164 33.2 27.1 40.7

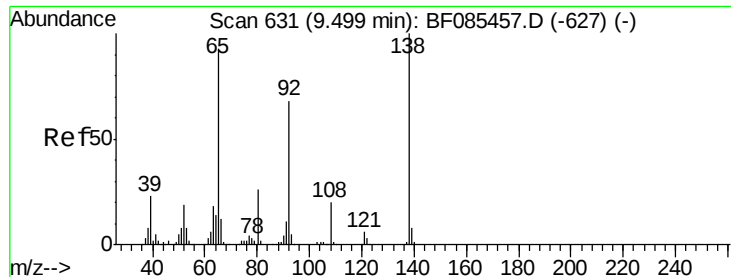


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 53.54 ng

RT: 9.49 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

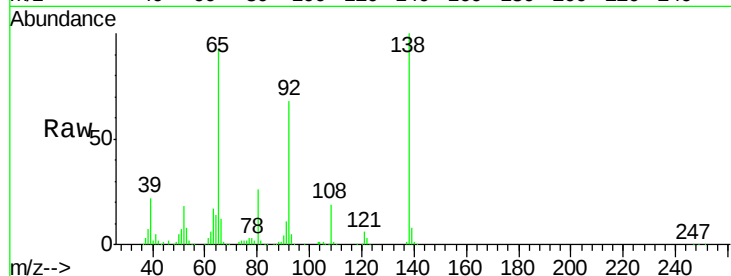
Tgt Ion: 65 Resp: 250508

Ion Ratio Lower Upper

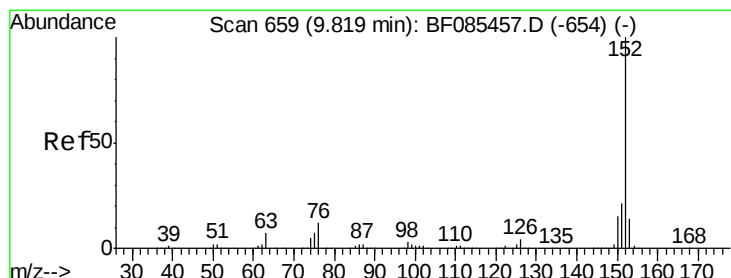
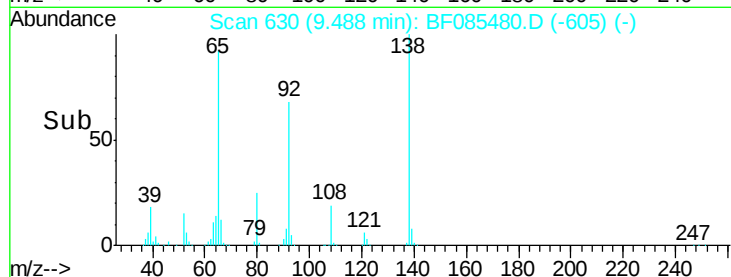
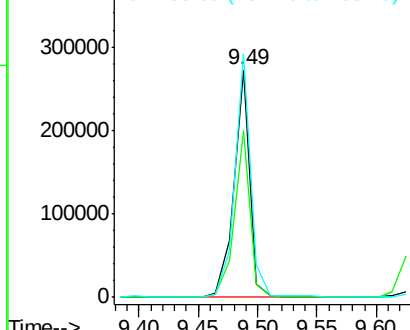
65 100

92 73.1 55.4 83.2

138 107.1 75.7 113.5



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



#48

Acenaphthylene

Concen: 49.48 ng

RT: 9.81 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

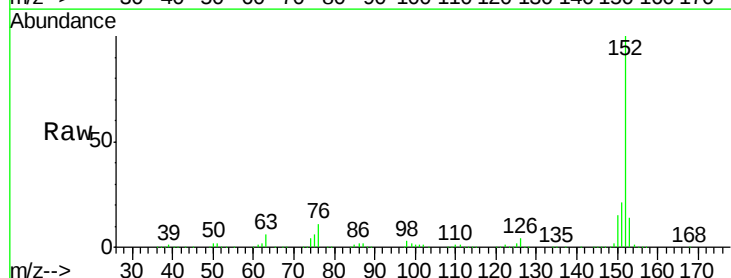
Tgt Ion: 152 Resp: 1236697

Ion Ratio Lower Upper

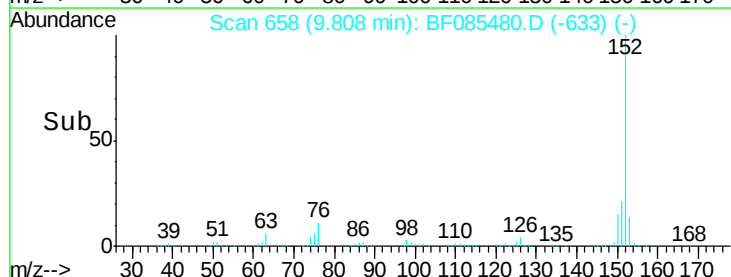
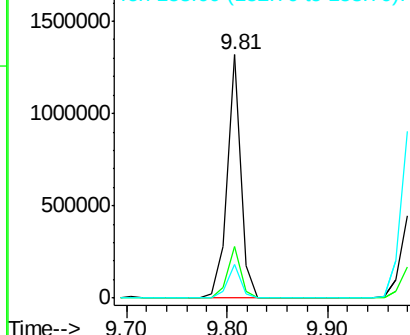
152 100

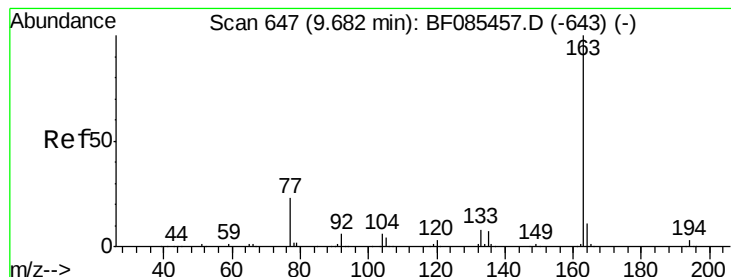
151 21.0 17.5 26.3

153 13.7 11.3 16.9



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





#49

Dimethylphthalate

Concen: 49.35 ng

RT: 9.67 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

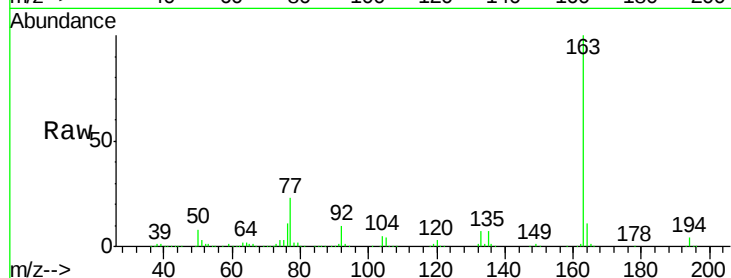
Tgt Ion:163 Resp: 909723

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

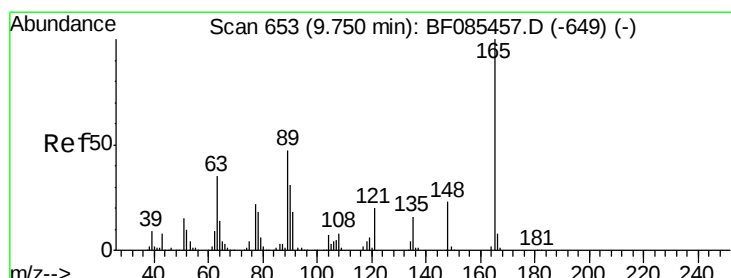
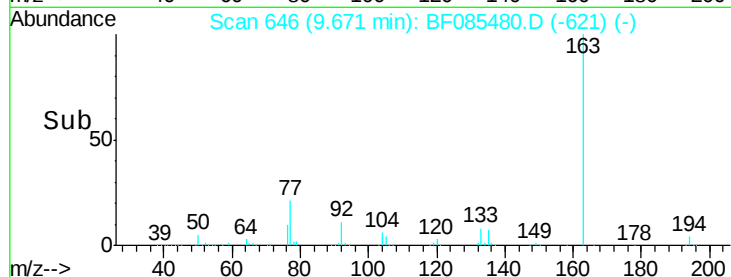
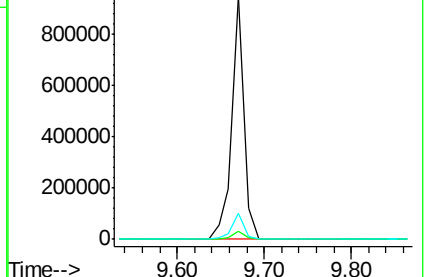
164 10.7 8.2 12.4



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: 48.96 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

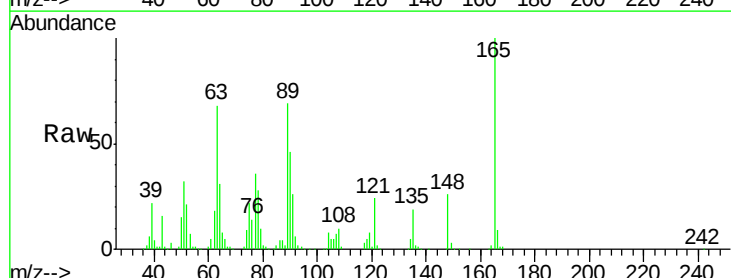
Tgt Ion:165 Resp: 199366

Ion Ratio Lower Upper

165 100

63 67.6 41.8 62.8#

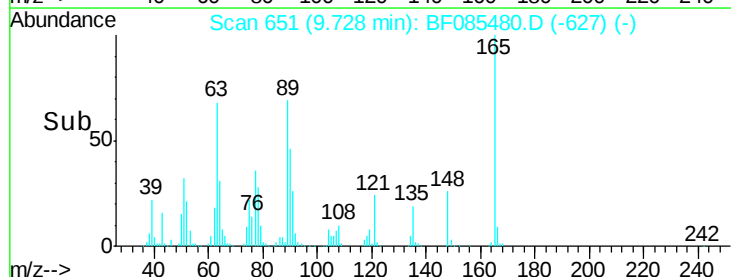
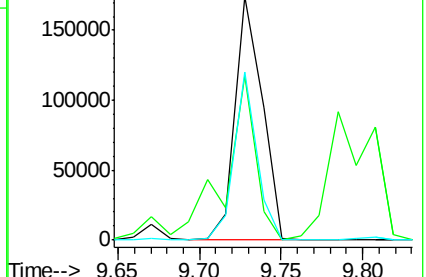
89 68.9 46.7 70.1

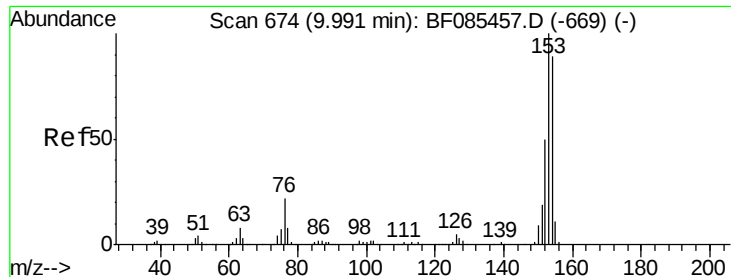


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 51.74 ng

RT: 9.98 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

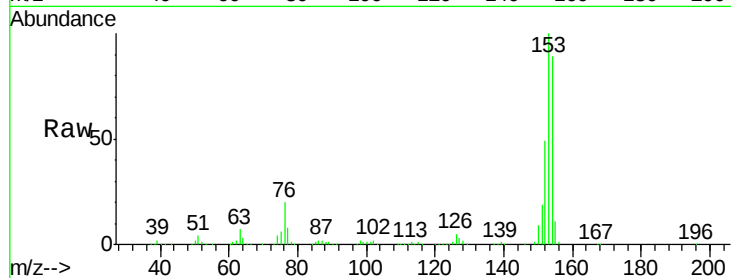
Tgt Ion:154 Resp: 813067

Ion Ratio Lower Upper

154 100

153 112.3 89.8 134.8

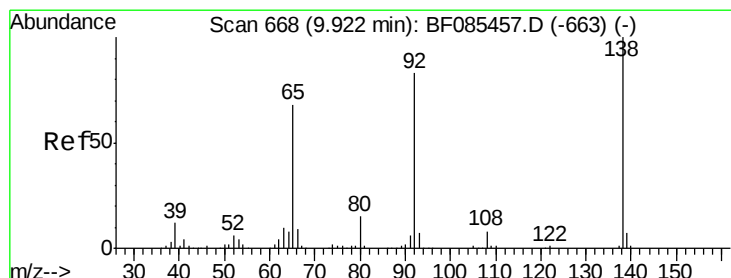
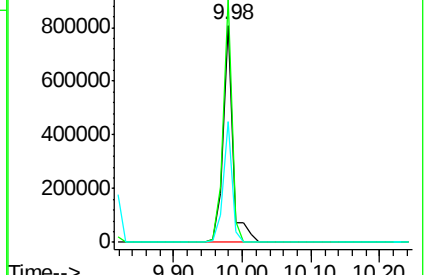
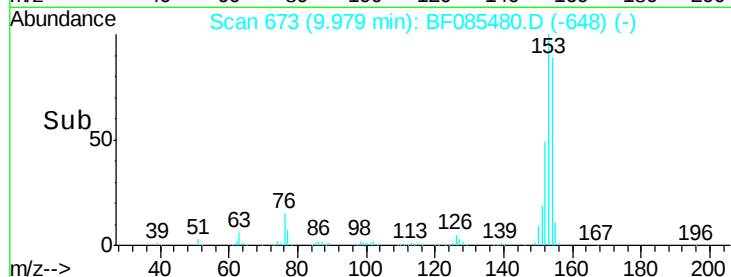
152 55.5 44.6 66.8



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: 19.35 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.02 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

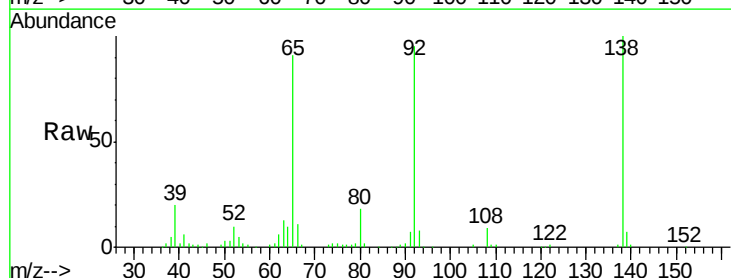
Tgt Ion:138 Resp: 94227

Ion Ratio Lower Upper

138 100

108 9.5 7.8 11.6

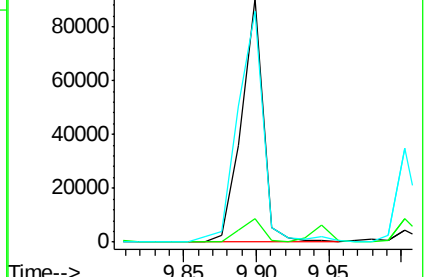
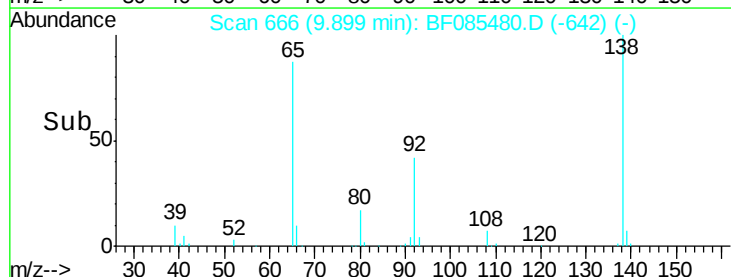
92 94.7 81.3 121.9

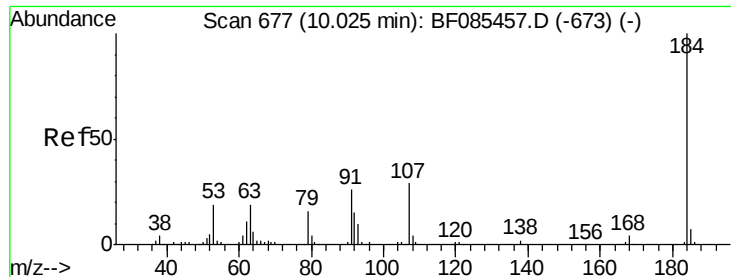


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

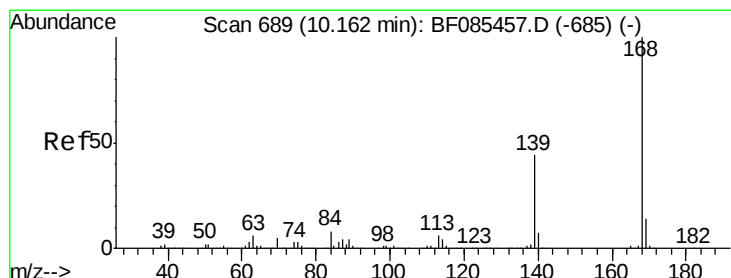
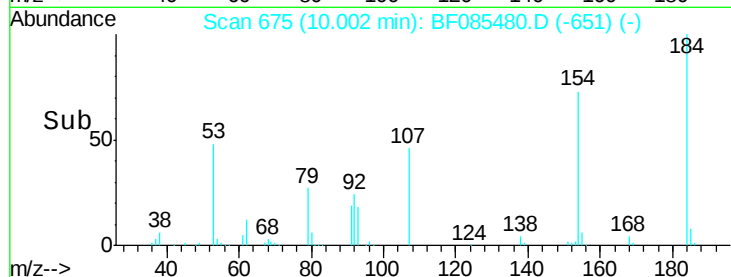
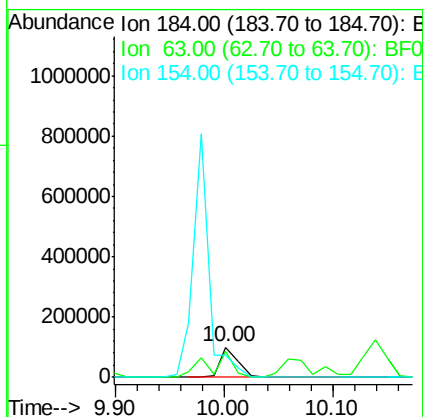
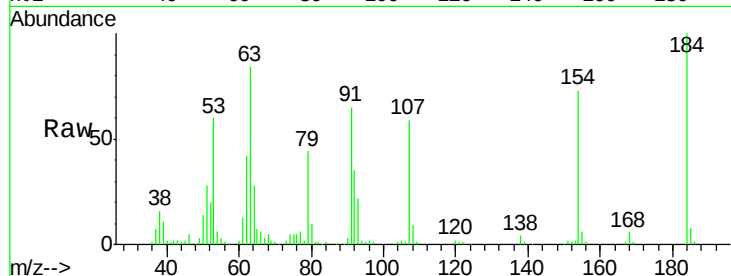




#53
 2,4-Dinitrophenol
 Concen: 54.04 ng
 RT: 10.00 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

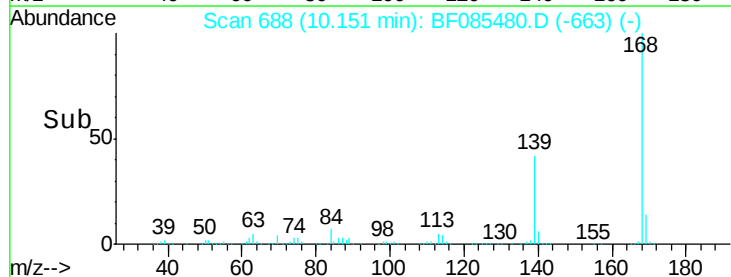
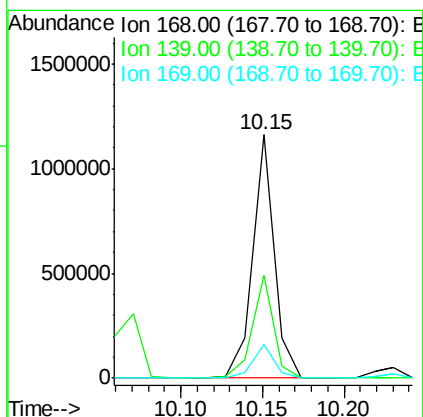
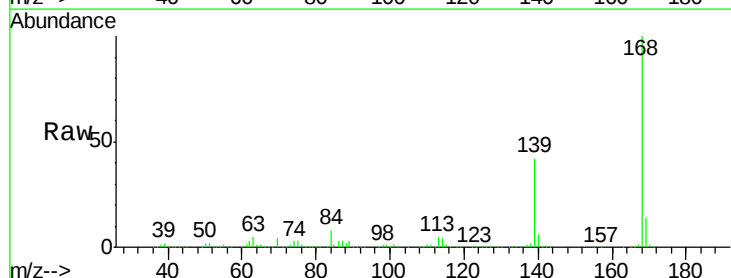
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

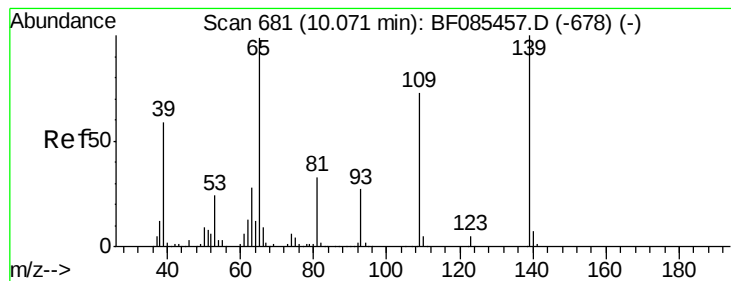
Tgt Ion:184 Resp: 115072
 Ion Ratio Lower Upper
 184 100
 63 84.2 82.2 123.4
 154 72.6 108.9 163.3#



#54
 Dibenzofuran
 Concen: 55.59 ng
 RT: 10.15 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion:168 Resp: 1073107
 Ion Ratio Lower Upper
 168 100
 139 42.1 33.6 50.4
 169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 113.61 ng

RT: 10.07 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

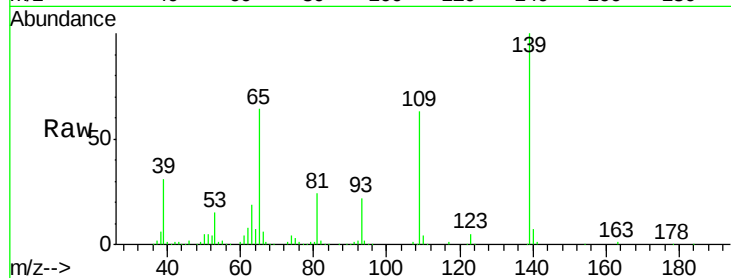
Tgt Ion:139 Resp: 380774

Ion Ratio Lower Upper

139 100

109 62.6 41.9 81.9

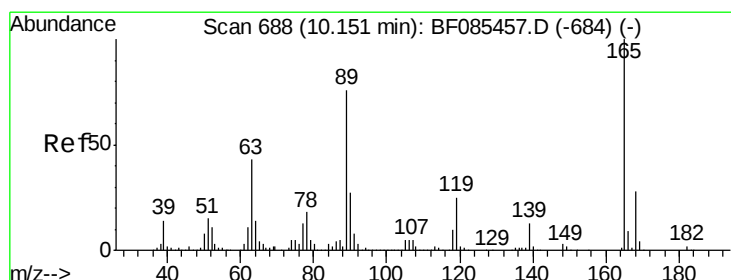
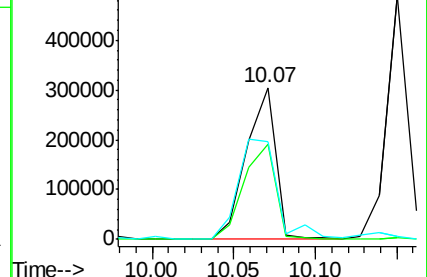
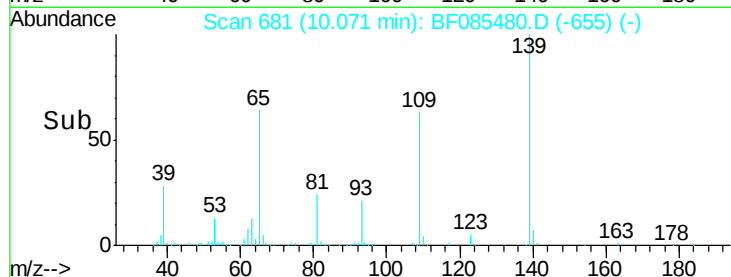
65 64.3 48.3 88.3



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: 61.73 ng

RT: 10.14 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:165 Resp: 315262

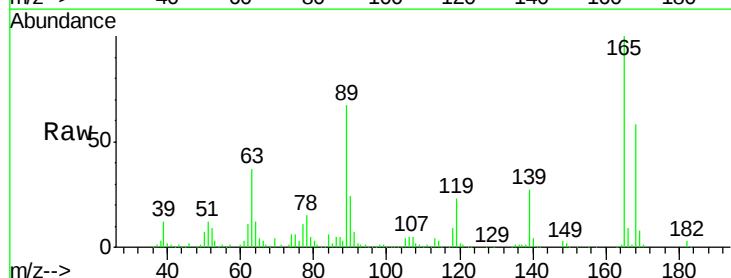
Ion Ratio Lower Upper

165 100

63 37.3 35.4 53.0

89 67.1 61.9 92.9

182 2.6 1.9 2.9

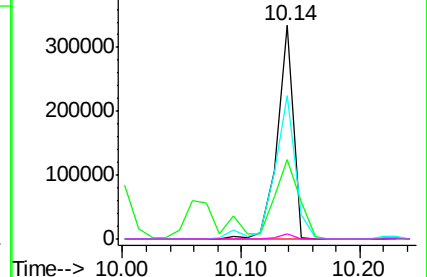
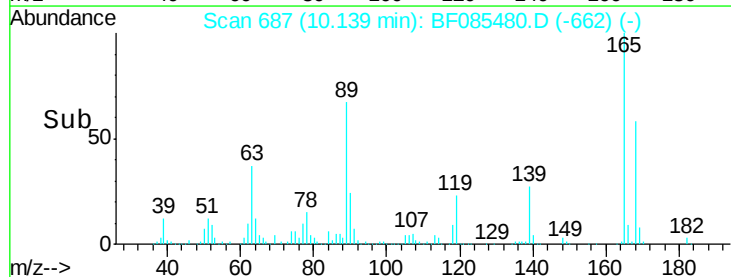


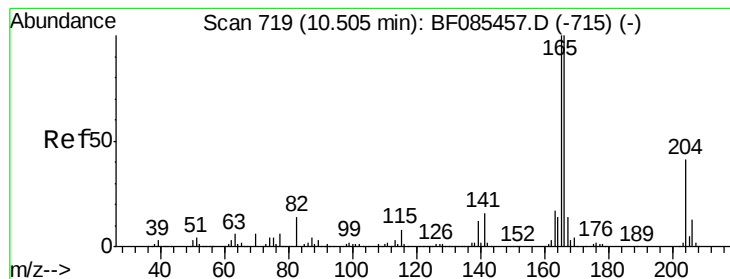
Abundance Ion 165.00 (164.70 to 165.70): E

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: 53.22 ng

RT: 10.49 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

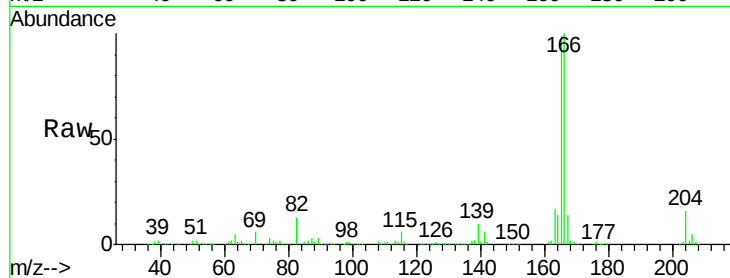
Tgt Ion:166 Resp: 819229

Ion Ratio Lower Upper

166 100

165 98.9 79.4 119.0

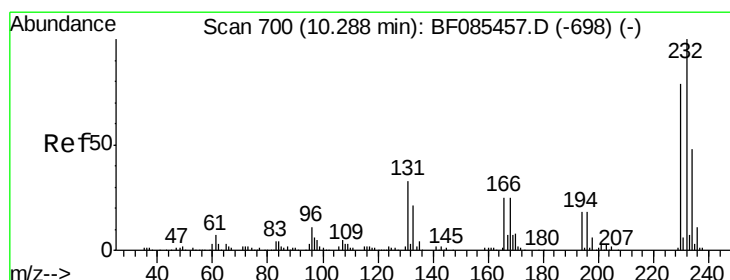
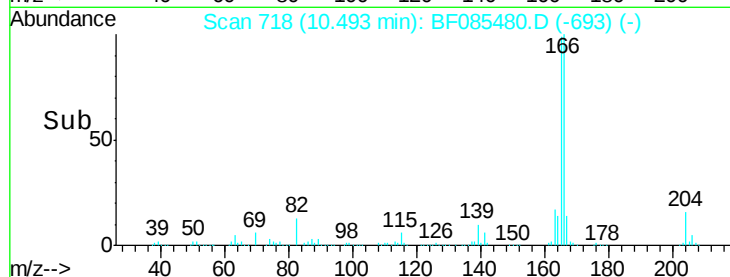
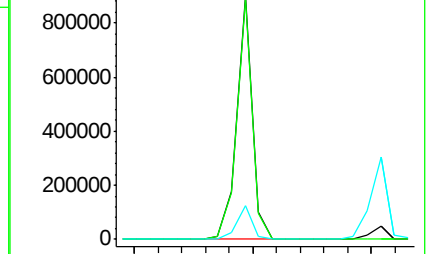
167 13.9 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.46 ng

RT: 10.28 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:232 Resp: 210392

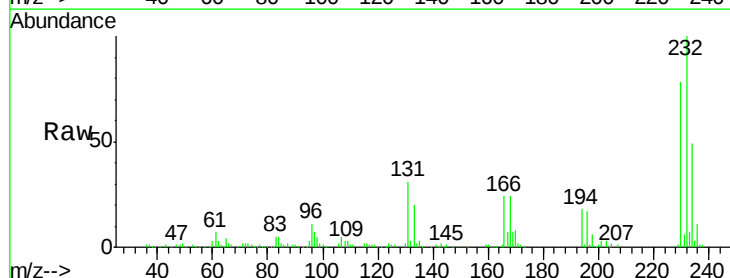
Ion Ratio Lower Upper

232 100

131 53.1 46.0 69.0

130 2.6 2.2 3.4

166 33.3 28.8 43.2

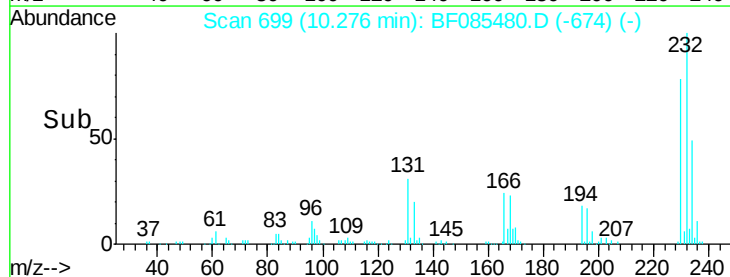
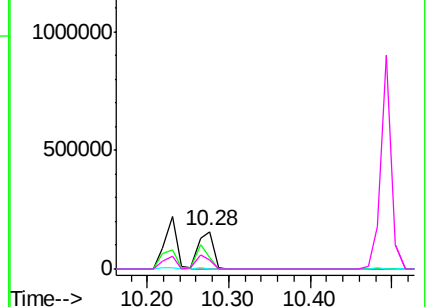


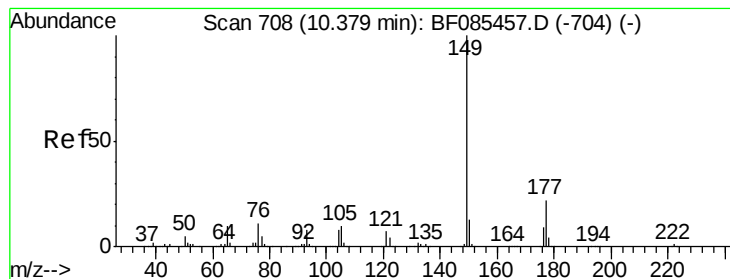
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 51.44 ng

RT: 10.37 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

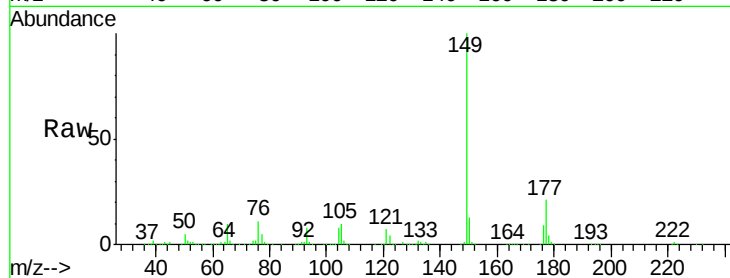
Tgt Ion:149 Resp: 917754

Ion Ratio Lower Upper

149 100

177 21.4 19.2 28.8

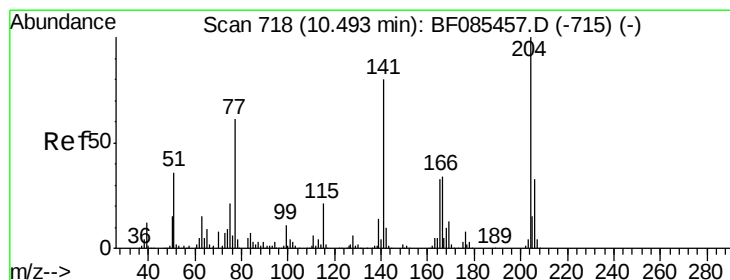
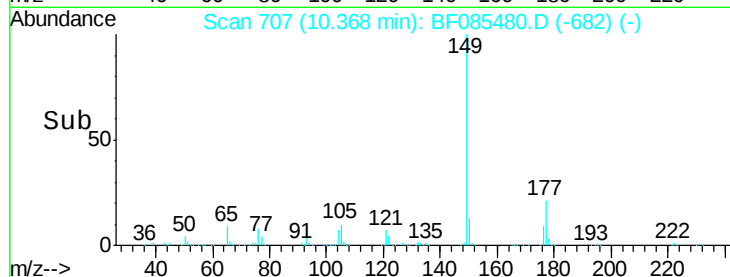
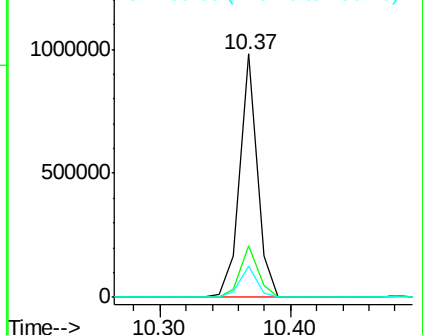
150 13.0 9.9 14.9



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: 47.70 ng

RT: 10.48 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

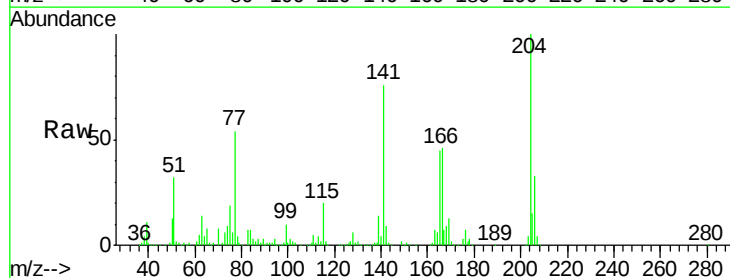
Tgt Ion:204 Resp: 377286

Ion Ratio Lower Upper

204 100

206 33.2 26.5 39.7

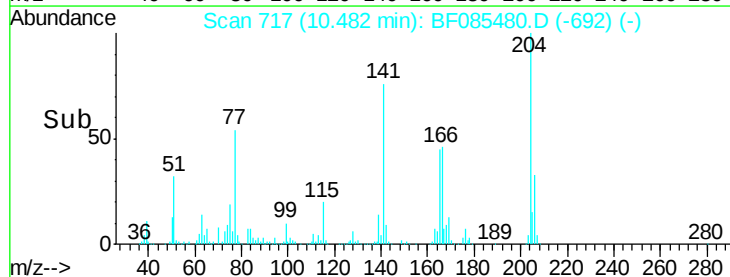
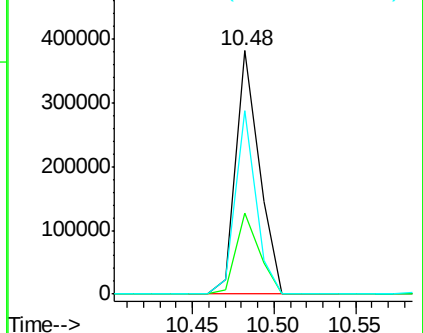
141 75.6 55.4 83.2

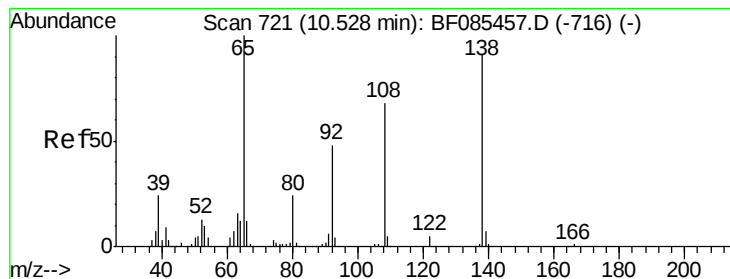


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 49.76 ng

RT: 10.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

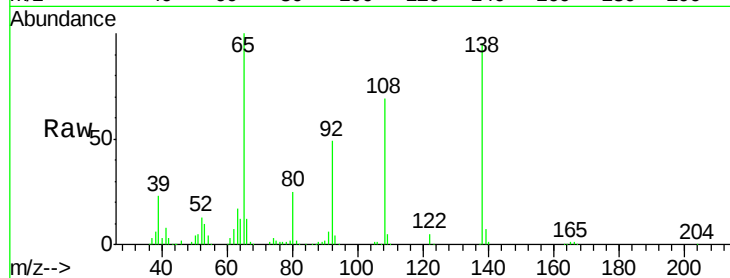
Tgt Ion:138 Resp: 227782

Ion Ratio Lower Upper

138 100

92 52.1 34.2 74.2

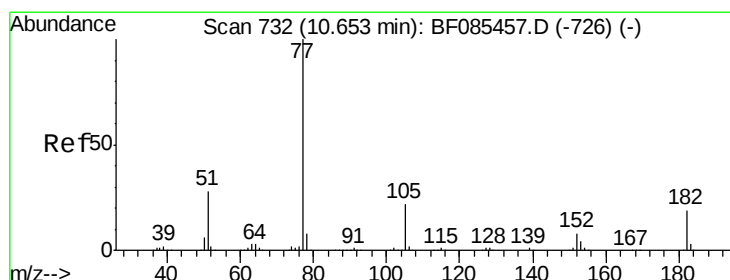
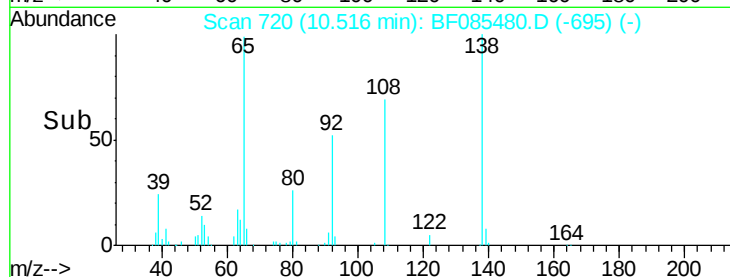
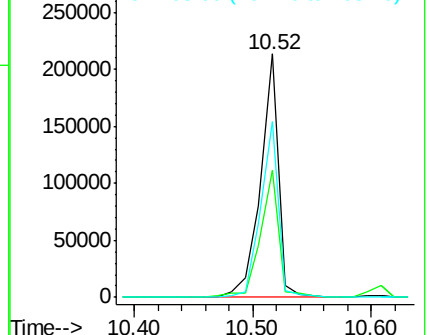
108 72.3 53.9 93.9



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: 55.85 ng

RT: 10.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion: 77 Resp: 989736

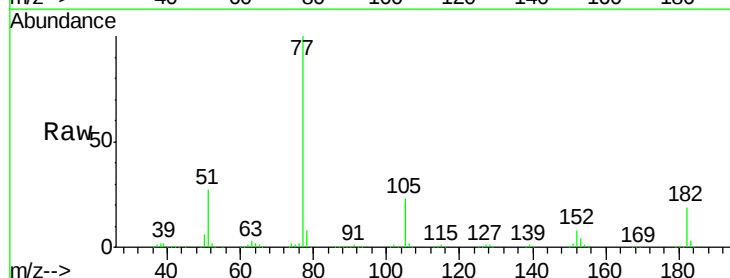
Ion Ratio Lower Upper

77 100

182 19.4 2.1 42.1

105 22.8 3.8 43.8

51 27.1 7.8 47.8

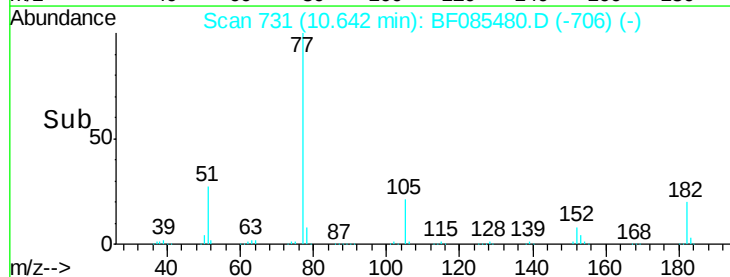
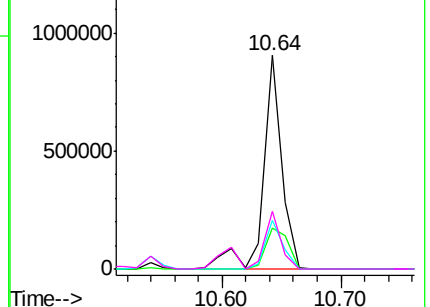


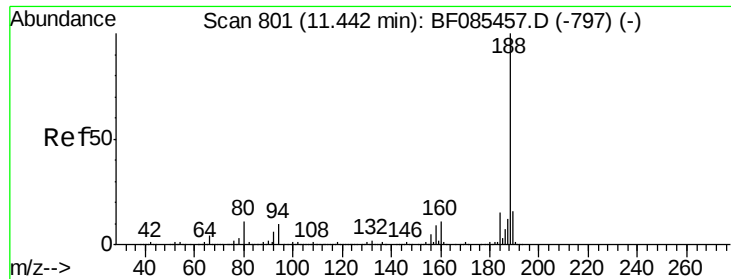
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

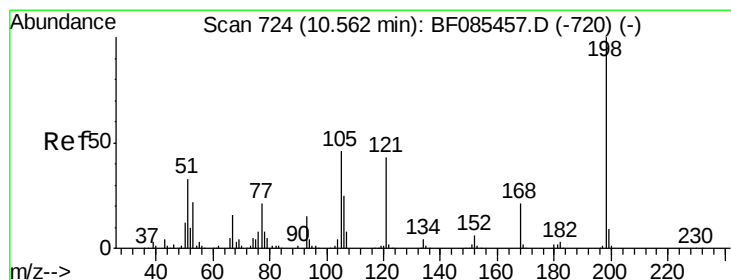
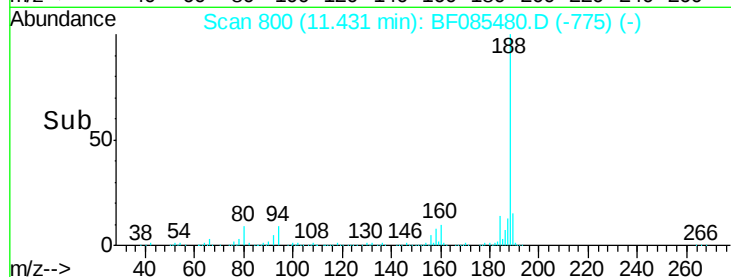
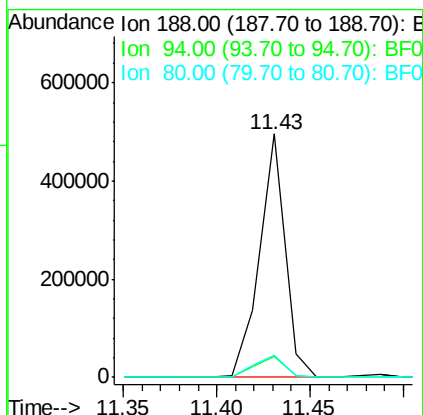
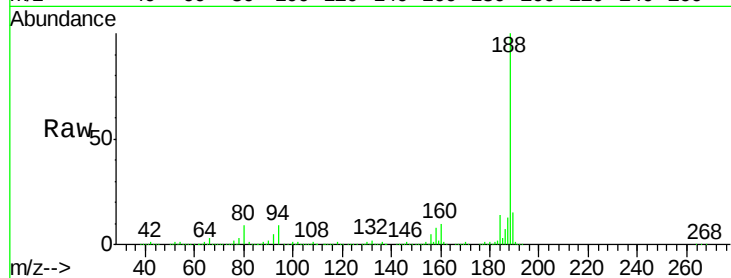




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

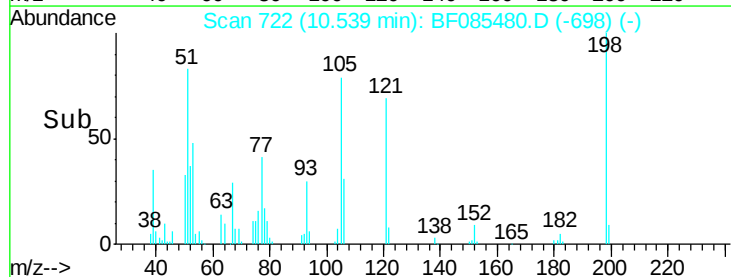
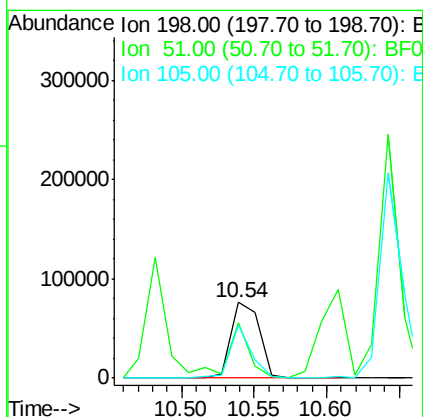
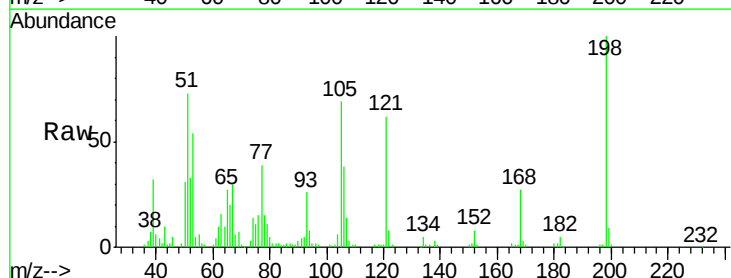
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

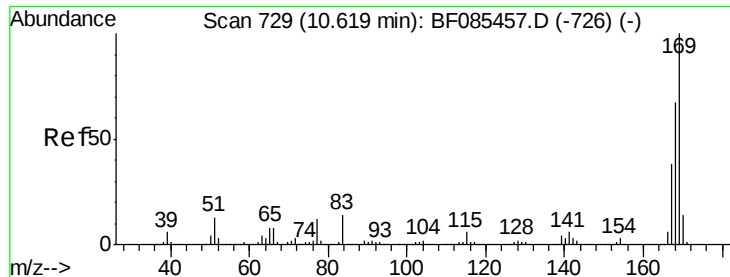
Tgt Ion:188 Resp: 468394
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.1 7.4 11.0



#64
4,6-Dinitro-2-methylphenol
Concen: 37.00 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion:198 Resp: 103528
Ion Ratio Lower Upper
198 100
51 72.8 9.5 49.5#
105 69.2 20.5 60.5#

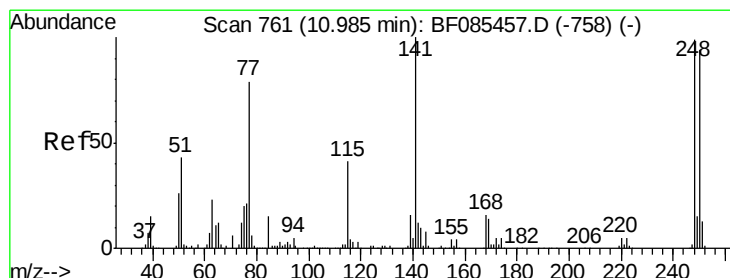
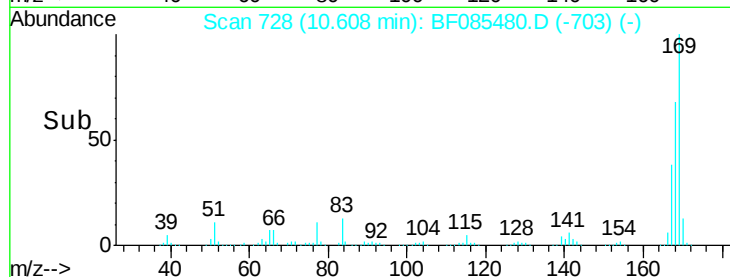
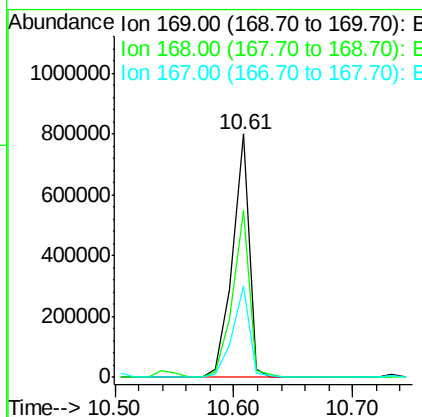
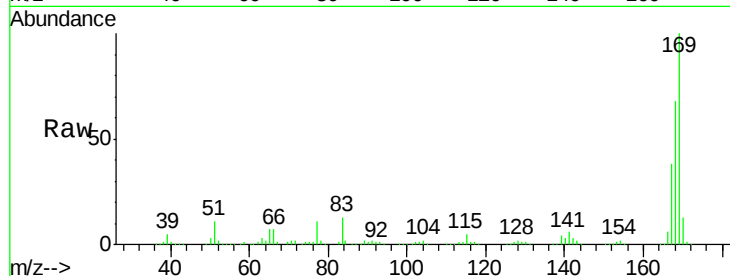




#65
 n-Nitrosodiphenylamine
 Concen: 54.58 ng
 RT: 10.61 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

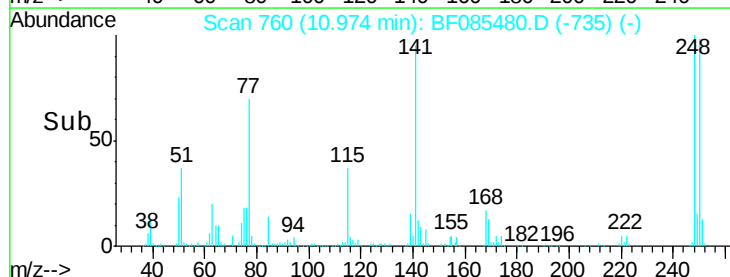
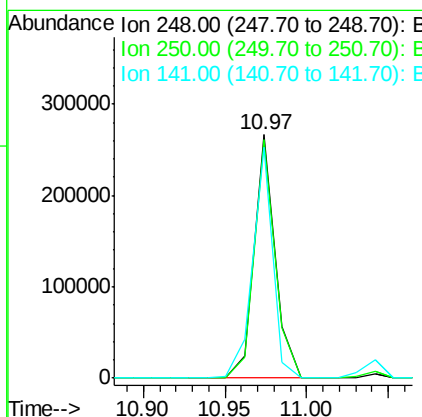
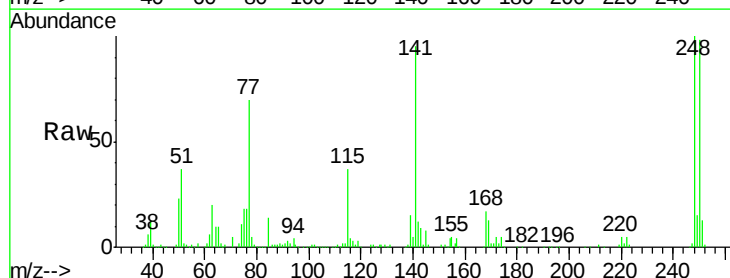
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

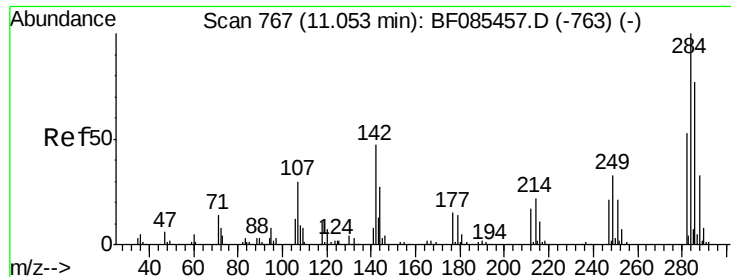
Tgt Ion:169 Resp: 787812
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.8 82.2
 167 37.7 30.3 45.5



#66
 4-Bromophenyl-phenylether
 Concen: 50.51 ng
 RT: 10.97 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion:248 Resp: 239440
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.1 115.7
 141 94.7 66.2 99.2





#67

Hexachlorobenzene

Concen: 51.83 ng

RT: 11.04 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

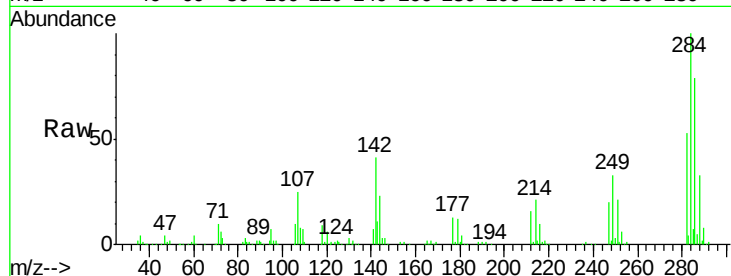
Tgt Ion:284 Resp: 253522

Ion Ratio Lower Upper

284 100

142 40.9 24.9 37.3#

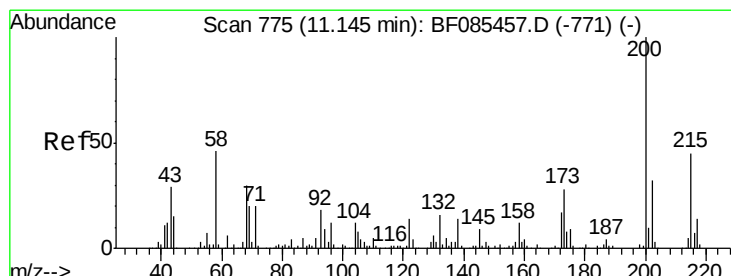
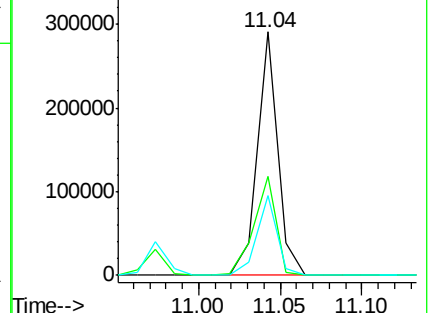
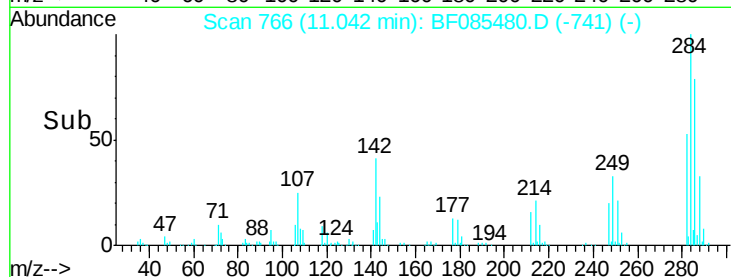
249 32.7 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 58.22 ng

RT: 11.13 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

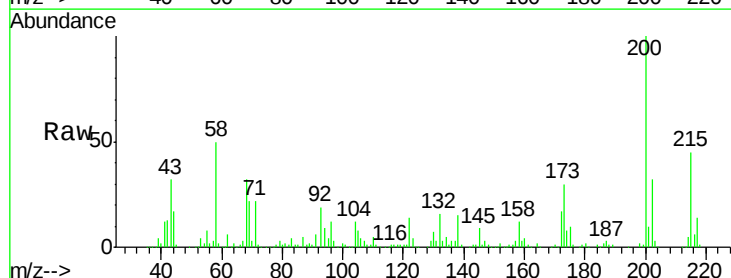
Tgt Ion:200 Resp: 240448

Ion Ratio Lower Upper

200 100

173 29.6 10.5 50.5

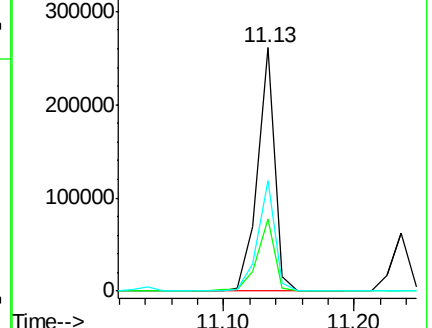
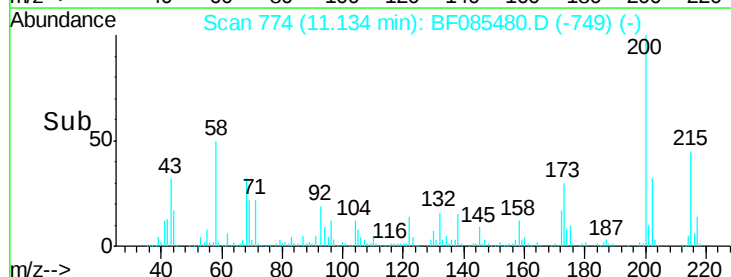
215 45.5 23.4 63.4

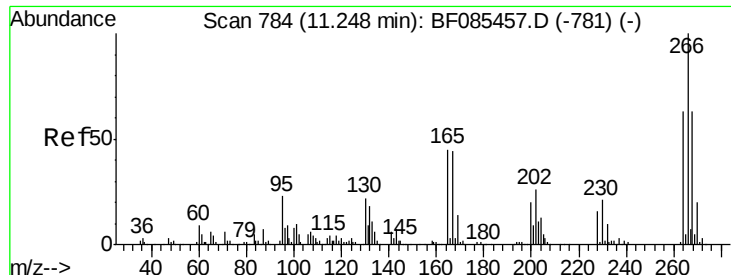


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

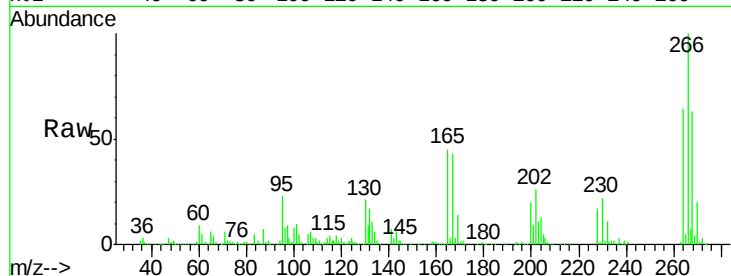




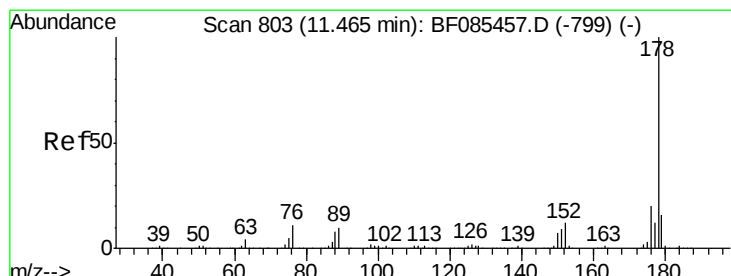
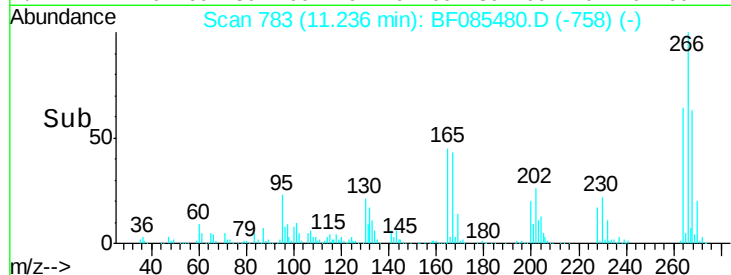
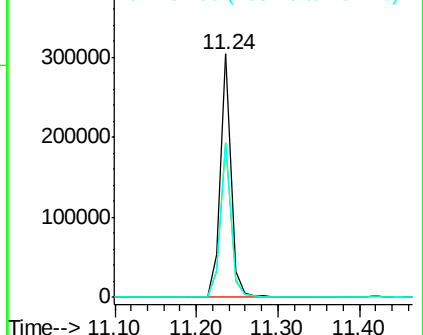
#69
 Pentachlorophenol
 Concen: 106.91 ng
 RT: 11.24 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:266 Resp: 277190
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.0 75.0
 264 63.7 51.4 77.2

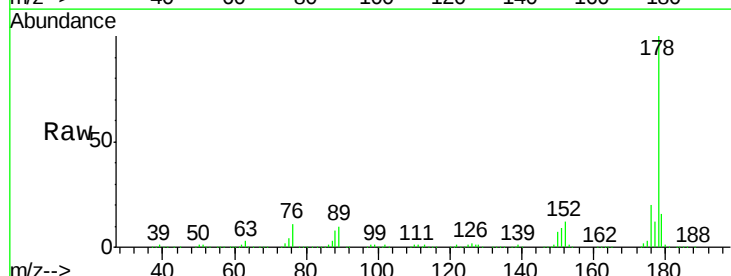


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

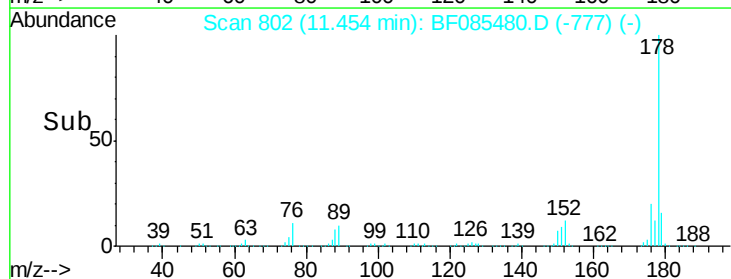
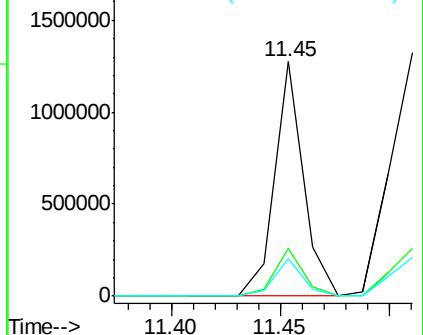


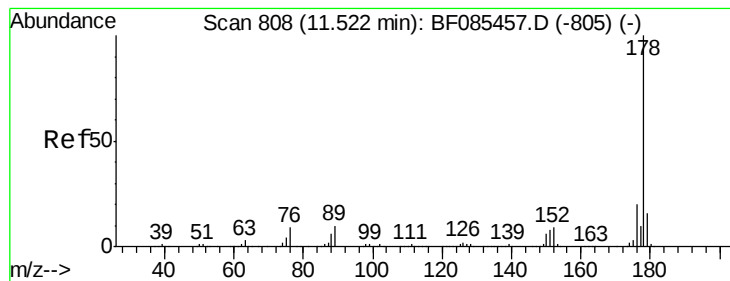
#70
 Phenanthrene
 Concen: 48.51 ng
 RT: 11.45 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion:178 Resp: 1183426
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.8 25.2
 179 16.1 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: 56.37 ng

RT: 11.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

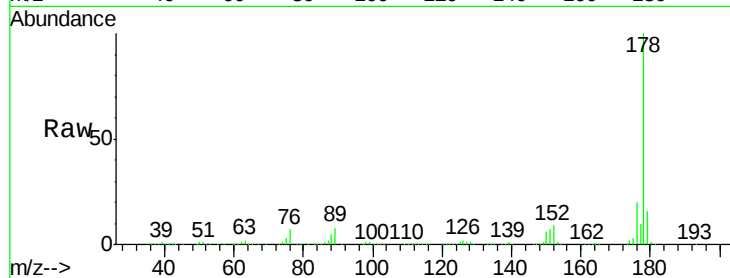
Tgt Ion:178 Resp: 1400643

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

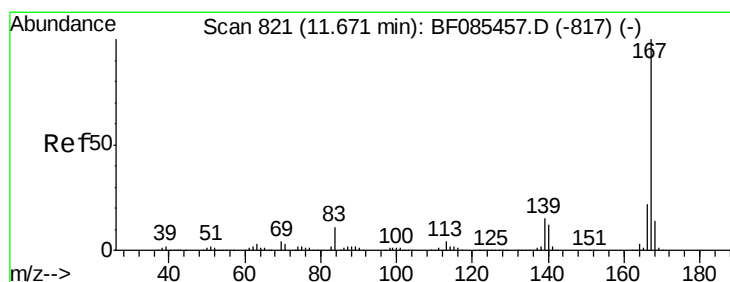
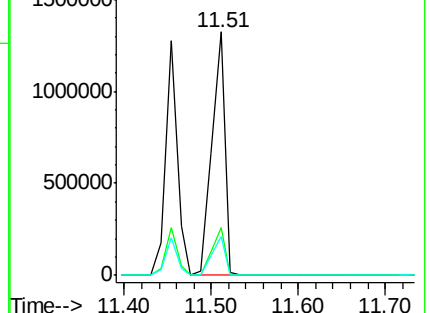
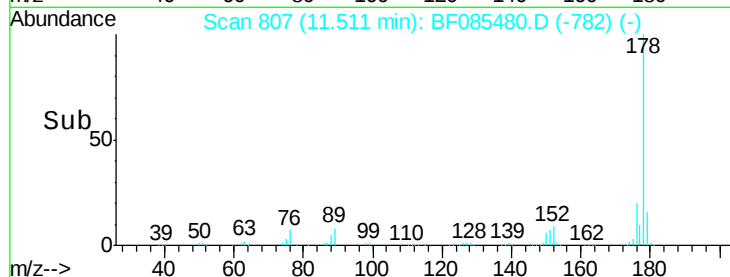
179 15.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 51.02 ng

RT: 11.66 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

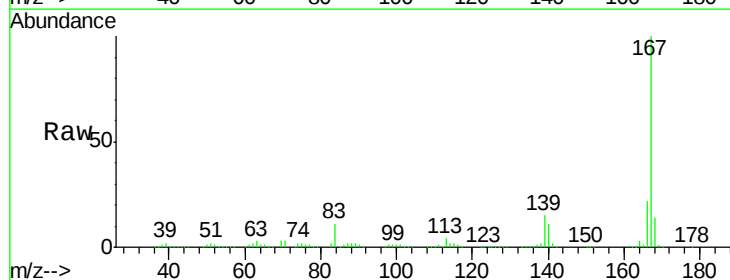
Tgt Ion:167 Resp: 1072699

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

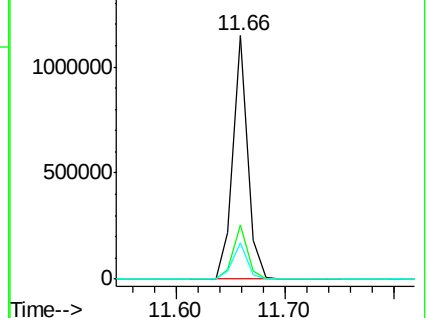
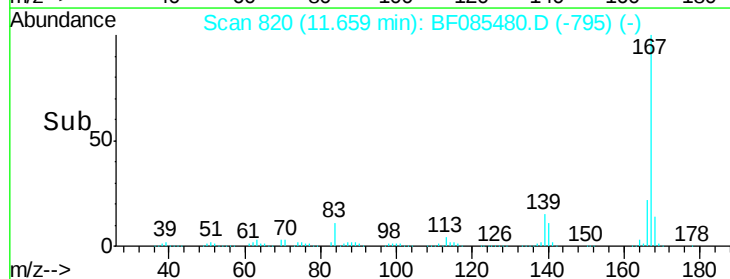
139 14.9 11.4 17.0

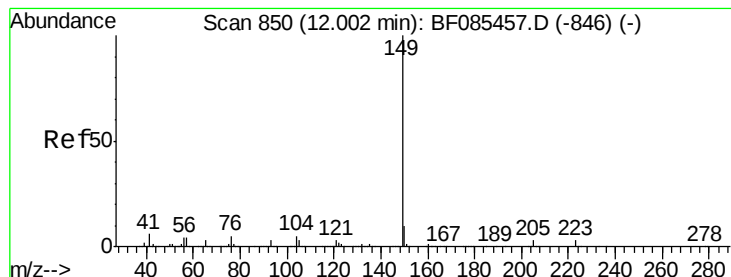


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 56.36 ng

RT: 11.99 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

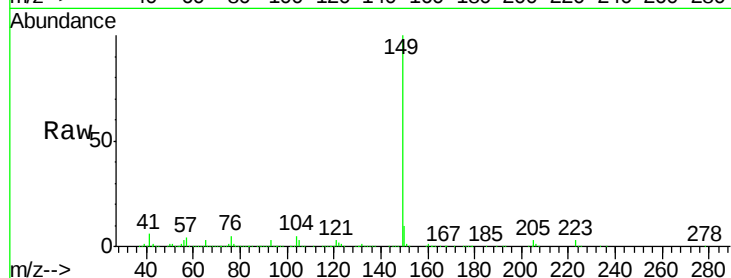
Tgt Ion:149 Resp: 1467960

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

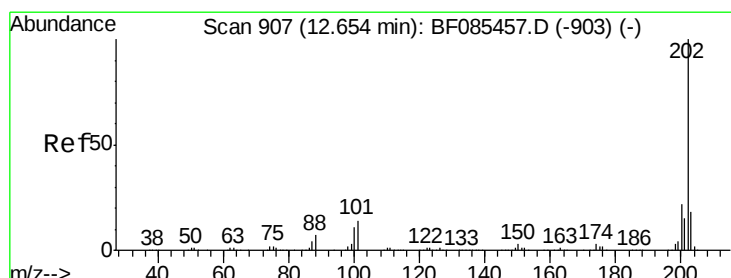
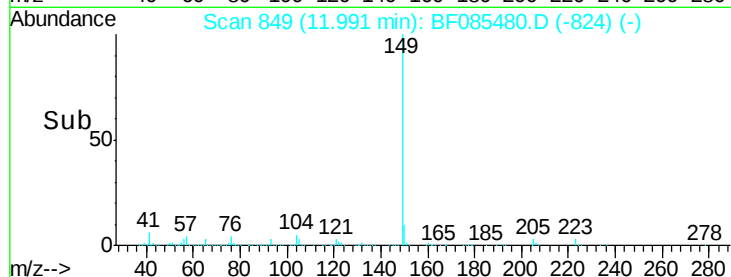
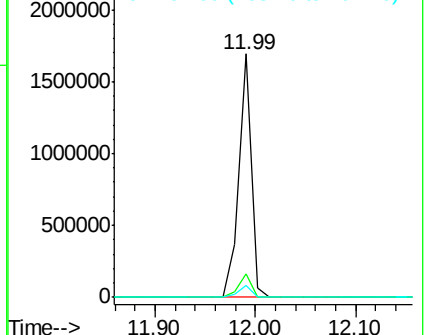
104 5.0 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 54.52 ng

RT: 12.64 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

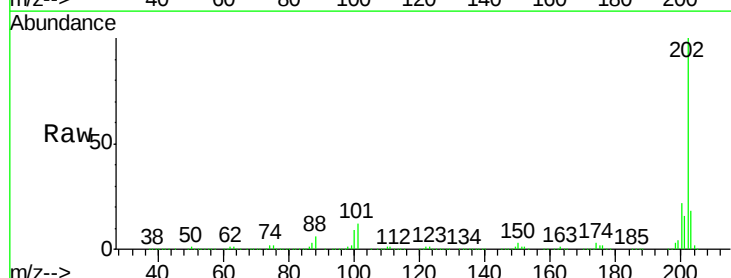
Tgt Ion:202 Resp: 1250274

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.8

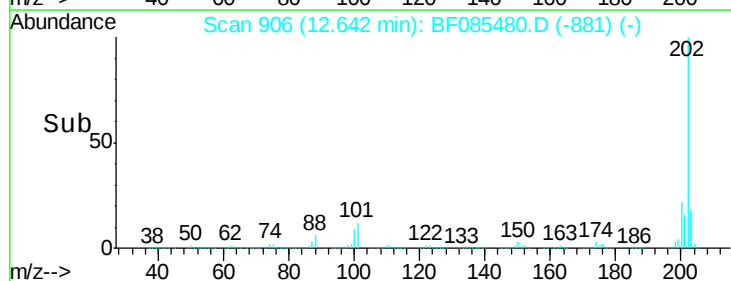
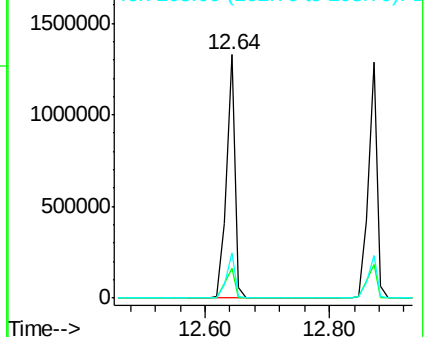
203 18.3 0.0 38.4

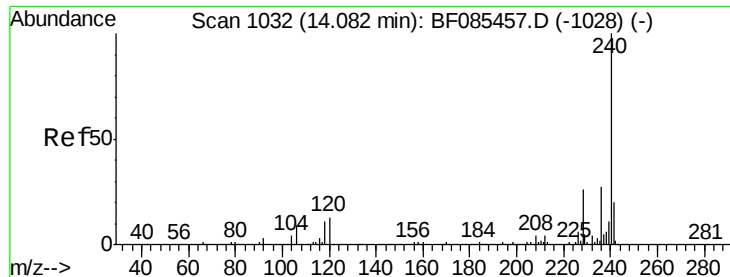


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

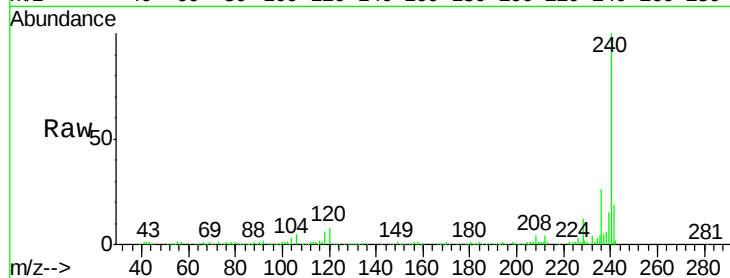
Tgt Ion:240 Resp: 255403

Ion Ratio Lower Upper

240 100

120 7.6 5.3 7.9

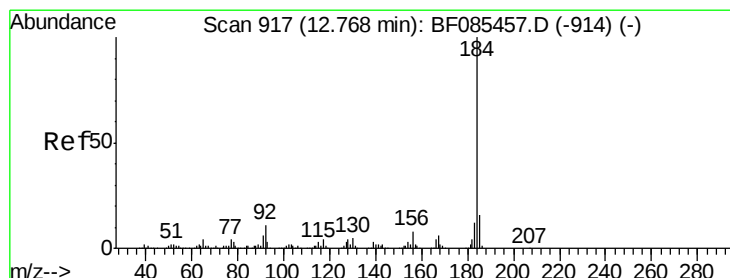
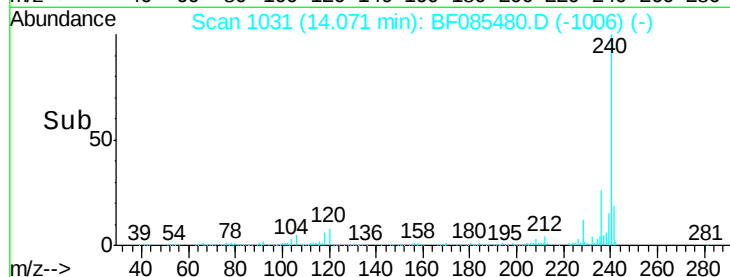
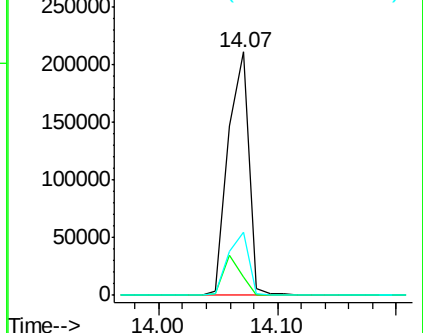
236 25.8 20.7 31.1



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: 26.35 ng

RT: 12.76 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

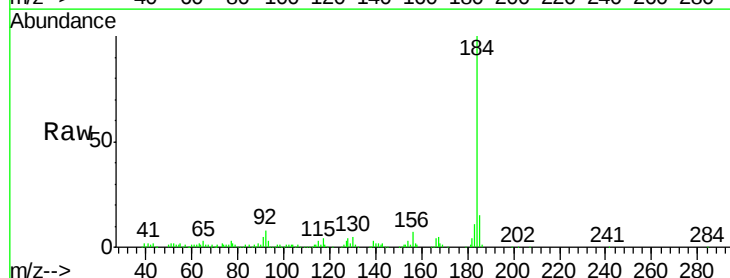
Tgt Ion:184 Resp: 209030

Ion Ratio Lower Upper

184 100

185 15.1 12.4 18.6

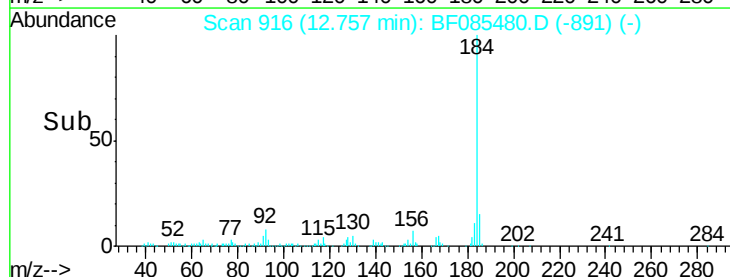
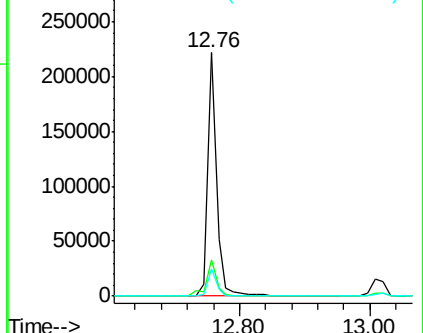
183 11.3 9.4 14.2

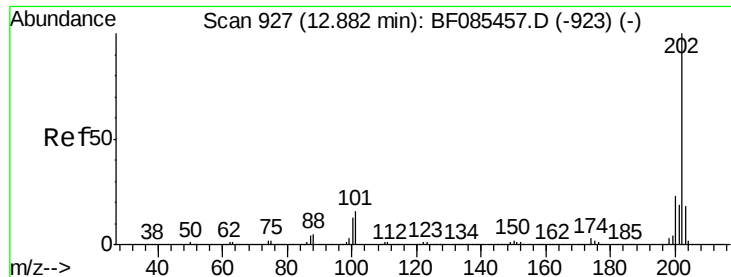


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

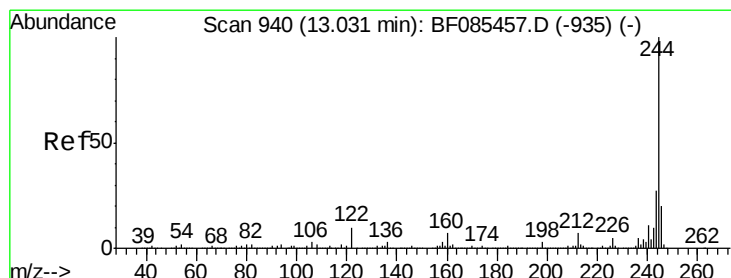
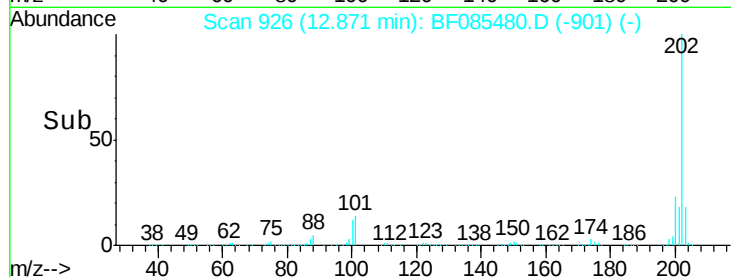
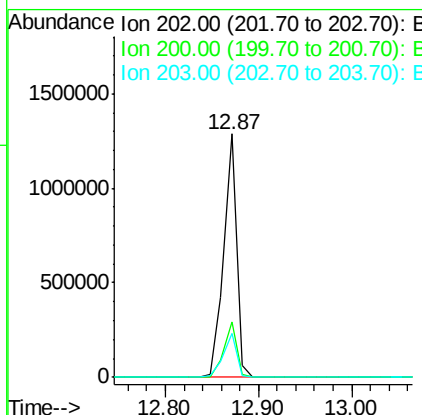
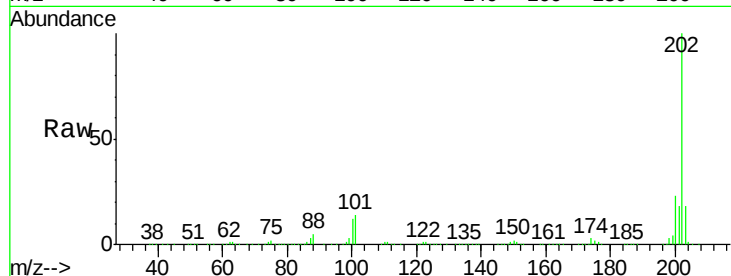




#77
 Pyrene
 Concen: 64.52 ng
 RT: 12.87 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

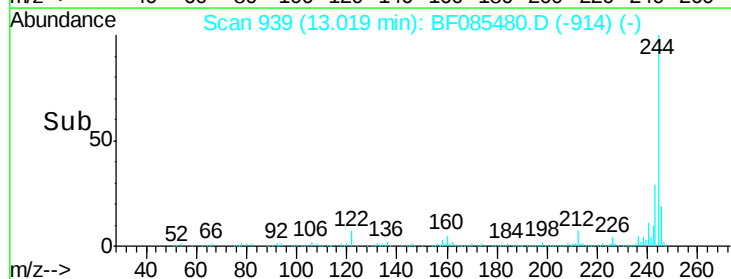
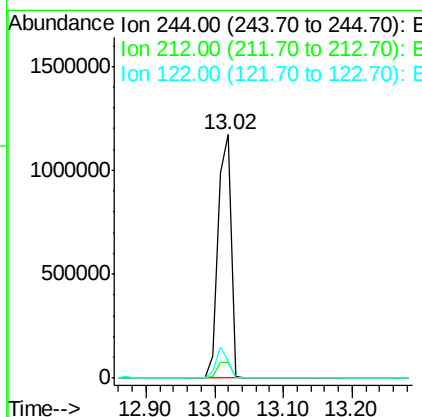
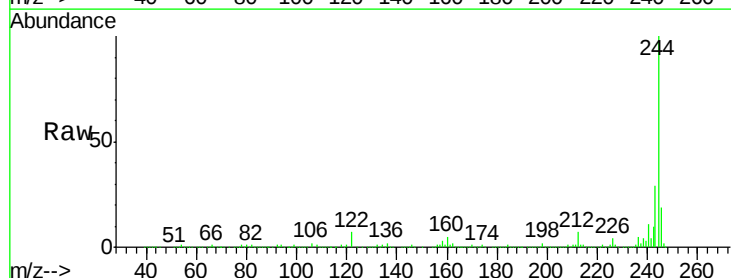
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

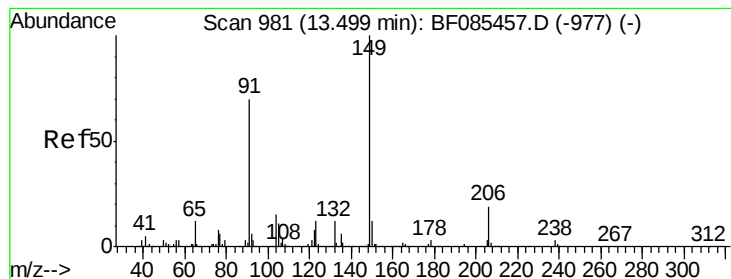
Tgt Ion: 202 Resp: 1235937
 Ion Ratio Lower Upper
 202 100
 200 22.6 18.2 27.4
 203 18.2 14.7 22.1



#78
 Terphenyl-d14
 Concen: 138.68 ng
 RT: 13.02 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion: 244 Resp: 1565719
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.4 9.6
 122 6.8 11.4 17.2





#79

Butylbenzylphthalate

Concen: 67.77 ng

RT: 13.49 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

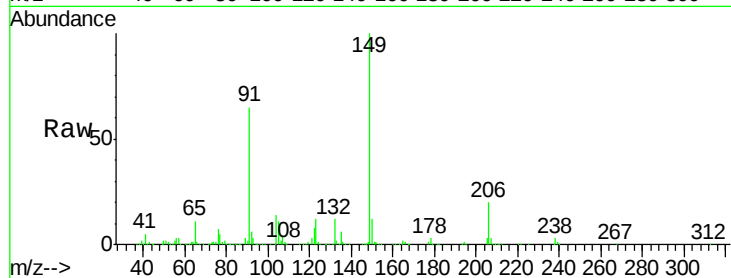
Tgt Ion:149 Resp: 567640

Ion Ratio Lower Upper

149 100

91 65.2 69.0 103.4#

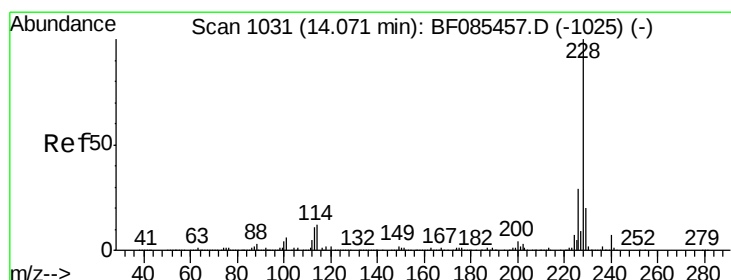
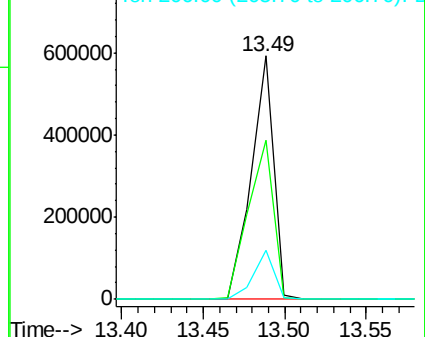
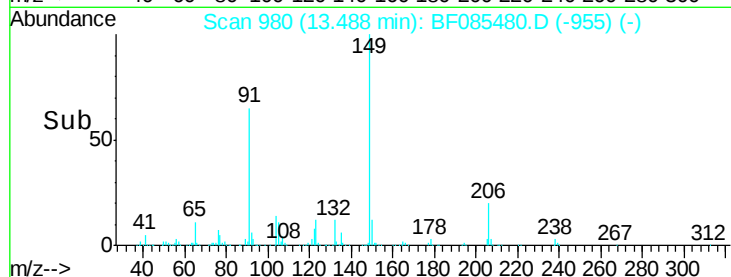
206 20.2 12.3 18.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 57.85 ng

RT: 14.06 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

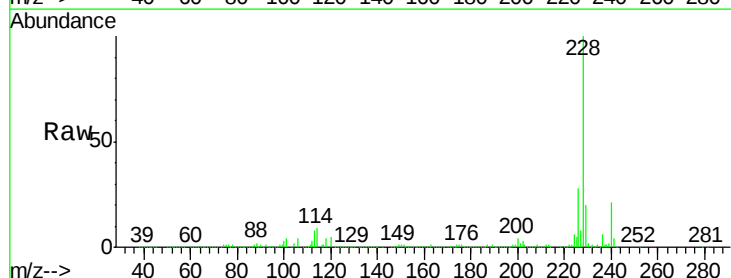
Tgt Ion:228 Resp: 847051

Ion Ratio Lower Upper

228 100

226 27.8 22.8 34.2

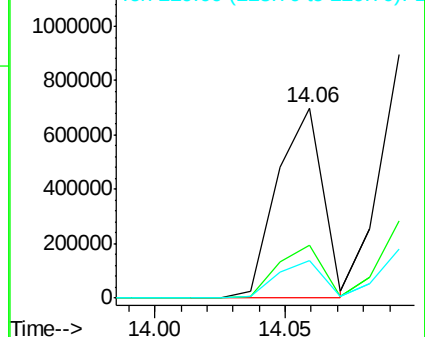
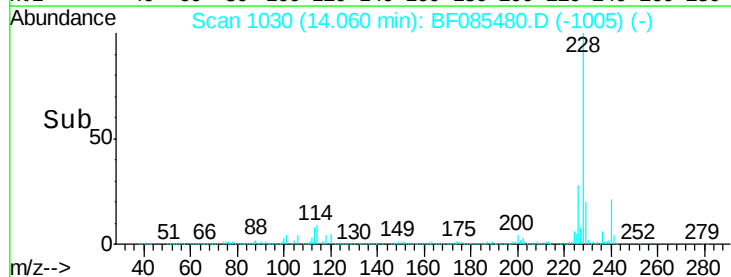
229 19.6 16.6 24.8

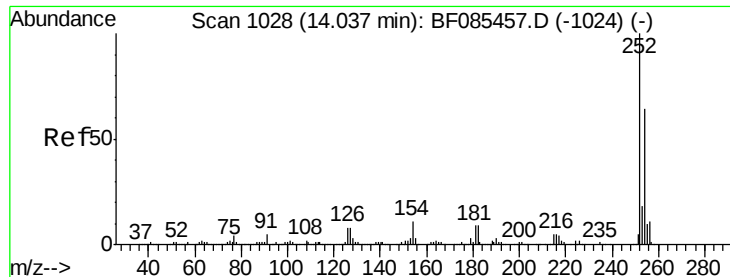


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

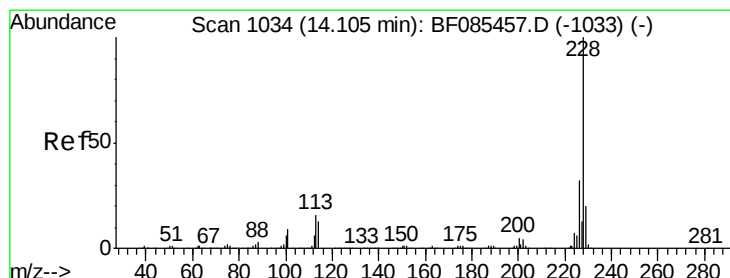
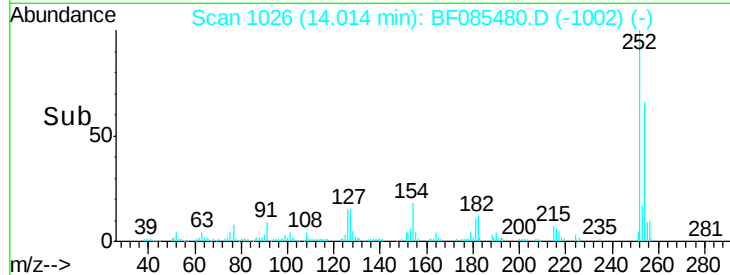
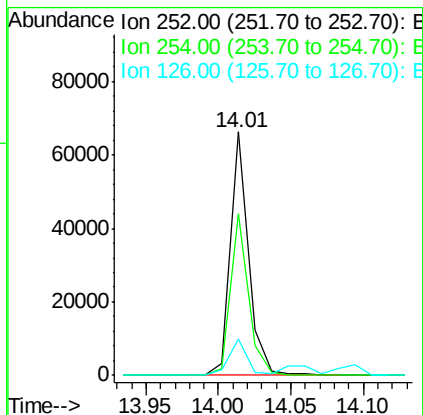
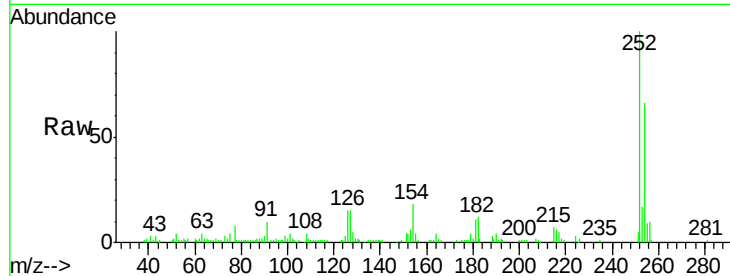




#81
 3,3'-Dichlorobenzidine
 Concen: 11.55 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

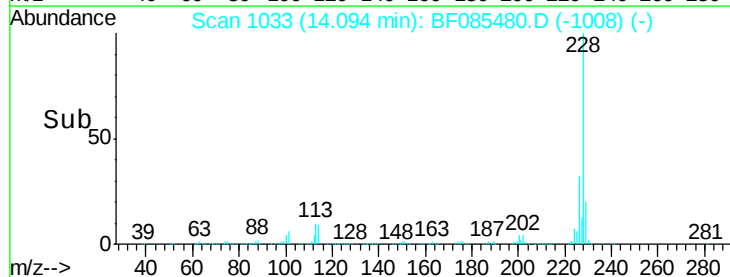
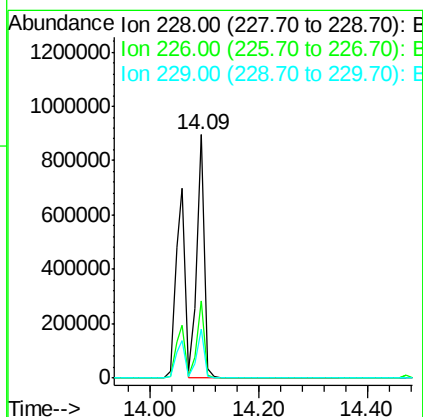
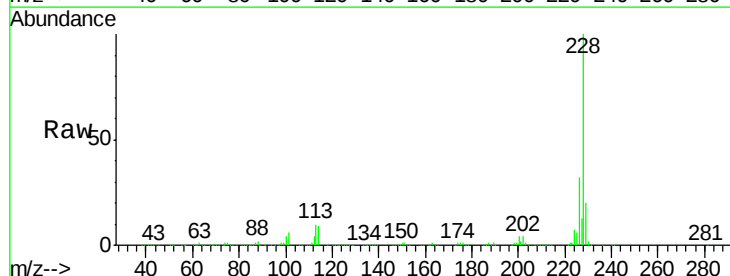
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

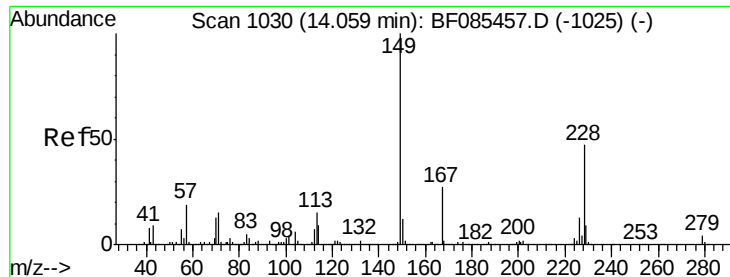
Tgt Ion:252 Resp: 57238
 Ion Ratio Lower Upper
 252 100
 254 66.4 51.4 77.0
 126 14.7 12.9 19.3



#82
 Chrysene
 Concen: 62.78 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion:228 Resp: 826936
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.2 37.8
 229 20.0 16.0 24.0

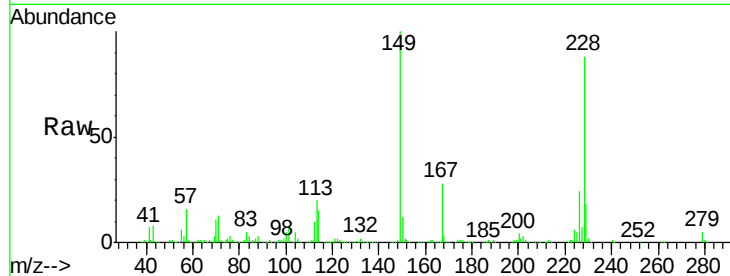




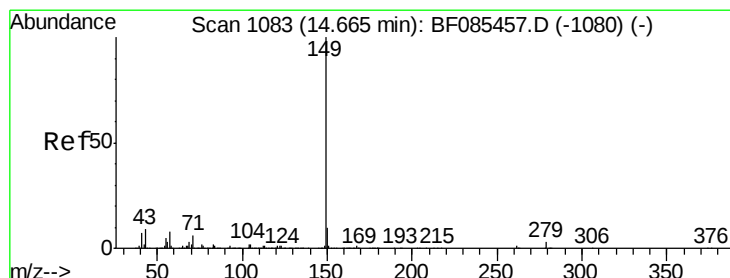
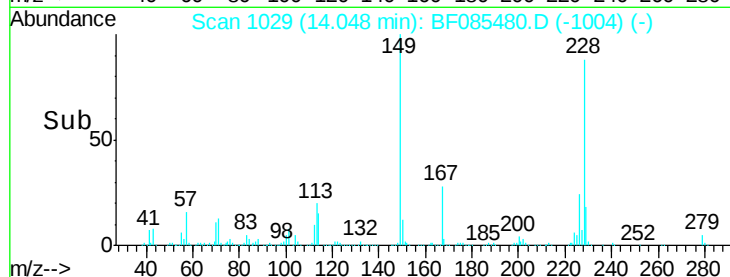
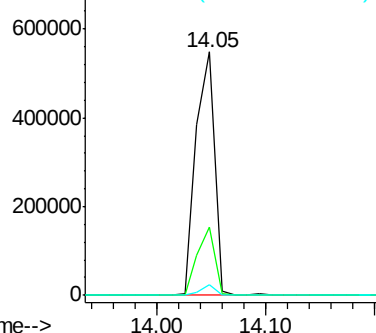
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 64.23 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:149 Resp: 656206
 Ion Ratio Lower Upper
 149 100
 167 28.0 20.3 30.5
 279 4.6 1.9 2.9#

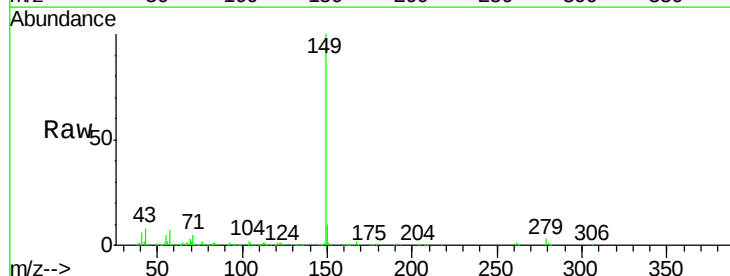


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

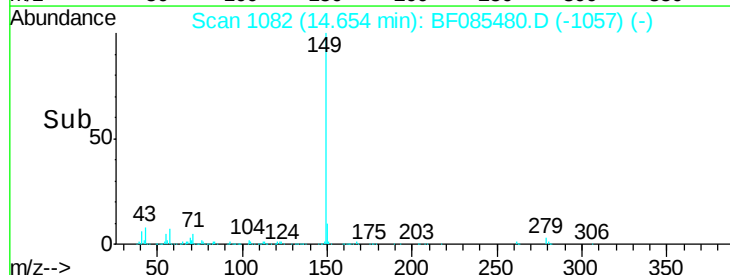
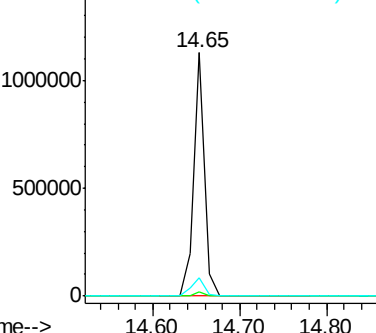


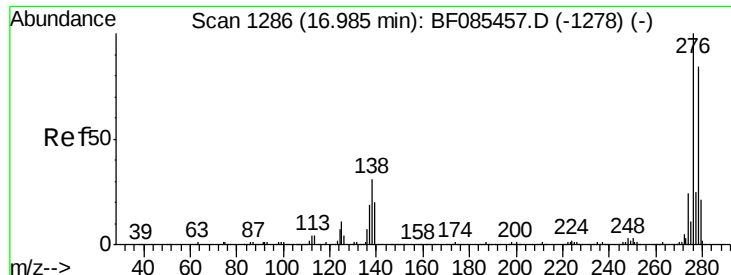
#84
 Di-n-octyl phthalate
 Concen: 66.37 ng
 RT: 14.65 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion:149 Resp: 990011
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.1 1.7
 43 8.8 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

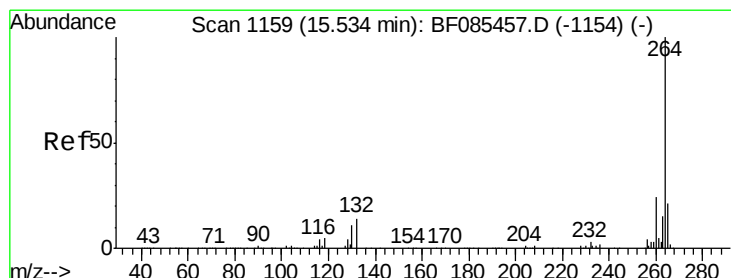
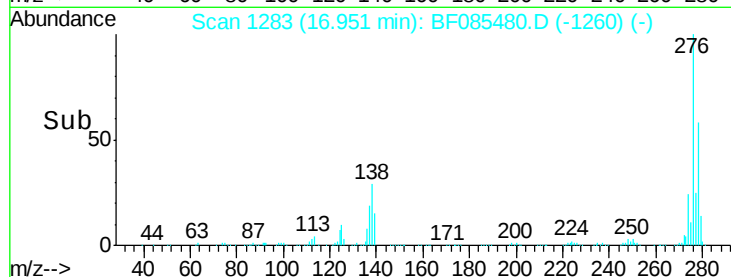
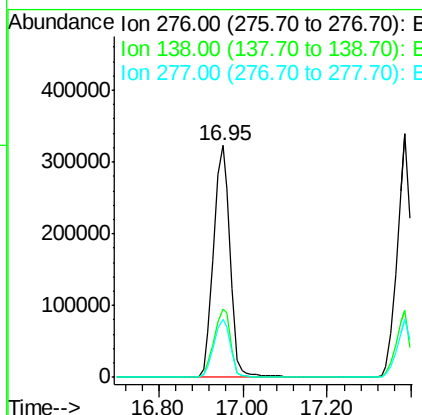
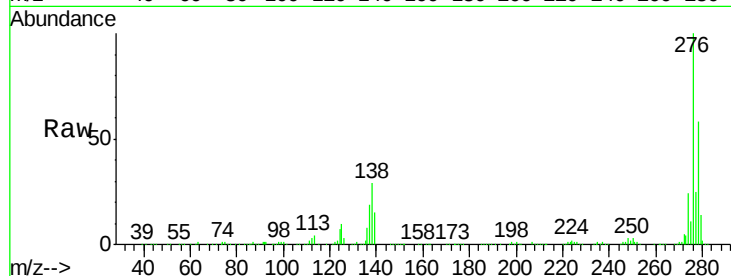




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 71.14 ng
 RT: 16.95 min Scan# 1283
 Delta R.T. -0.03 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

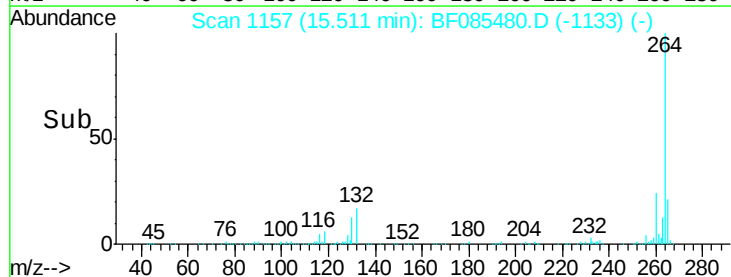
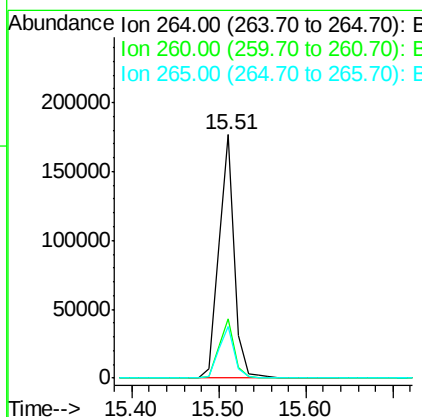
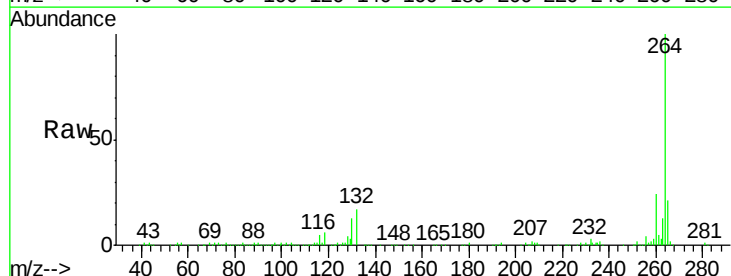
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

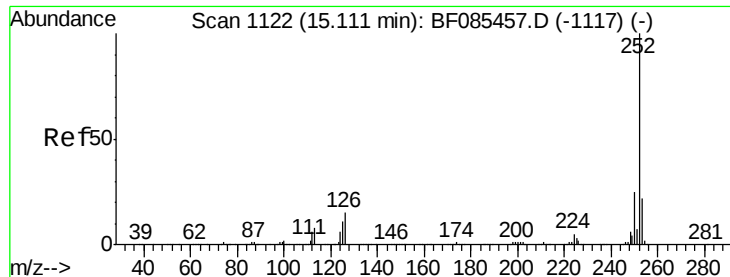
Tgt Ion: 276 Resp: 888288
 Ion Ratio Lower Upper
 276 100
 138 30.1 26.4 39.6
 277 25.3 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1157
 Delta R.T. -0.02 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion: 264 Resp: 221130
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.0 17.3 25.9

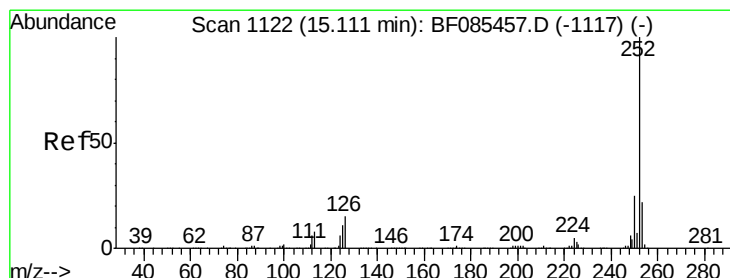
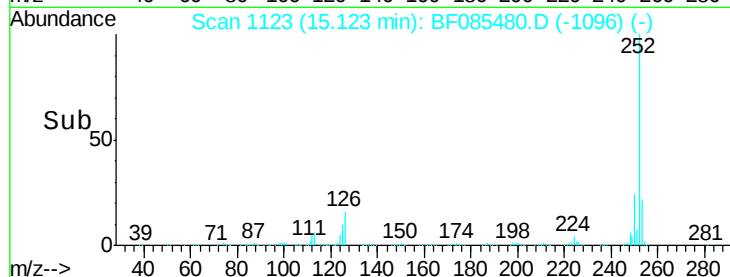
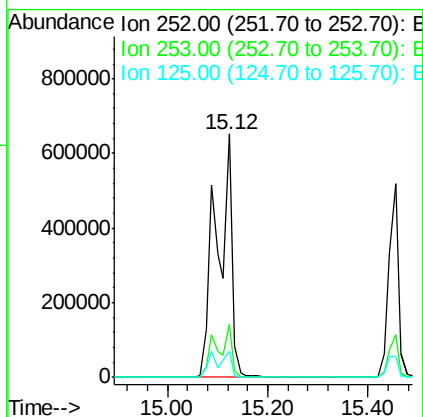
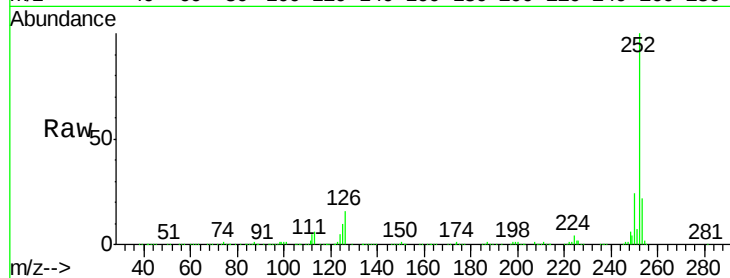




#87
Benzo(b)fluoranthene
Concen: 95.78 ng
RT: 15.12 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

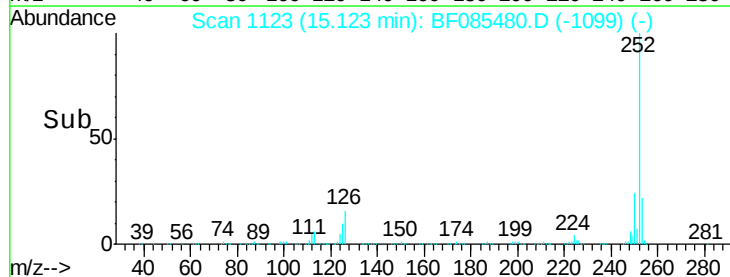
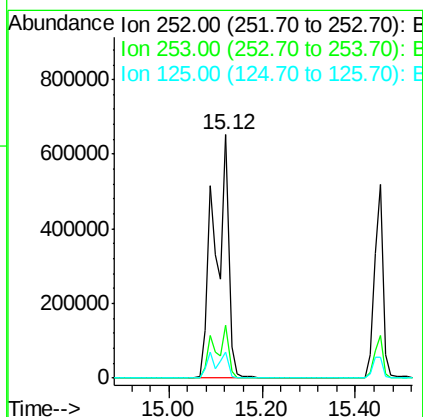
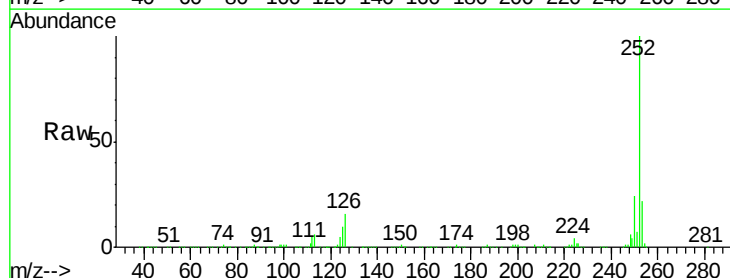
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

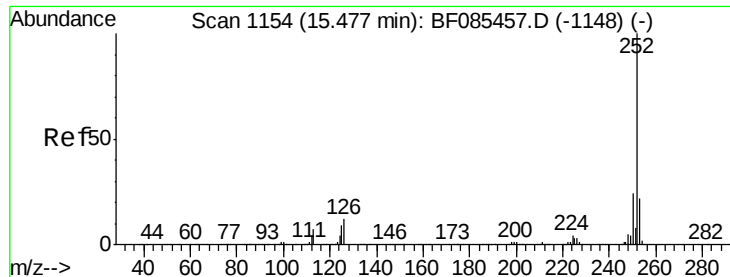
Tgt Ion:252 Resp: 1383178
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.4 11.3 16.9#



#88
Benzo(k)fluoranthene
Concen: 122.33 ng
RT: 15.12 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion:252 Resp: 1383762
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.4 10.4 15.6

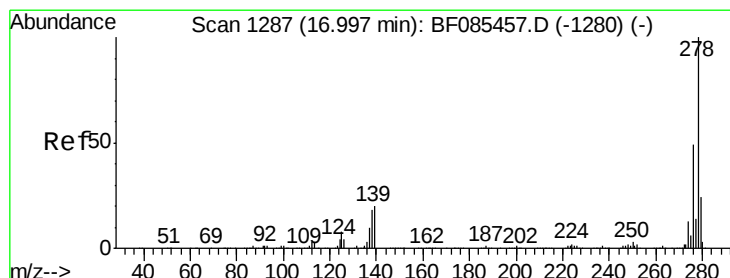
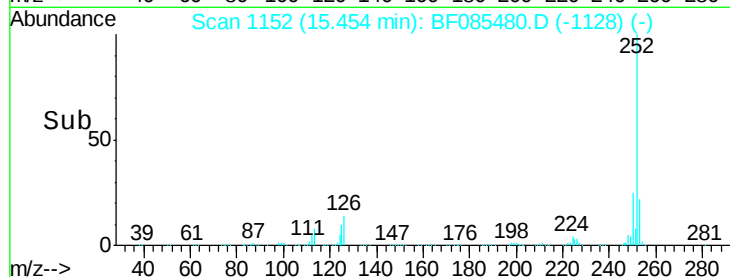
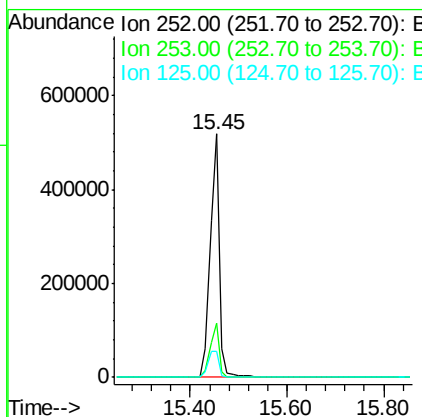
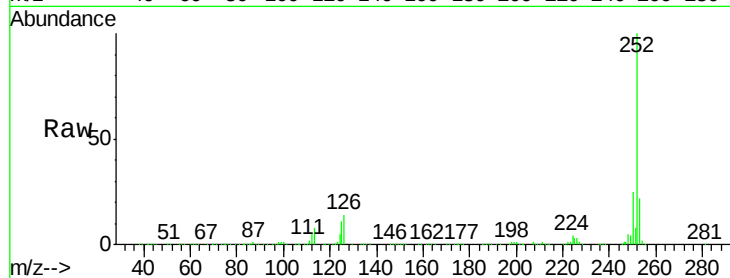




#89
Benzo(a)pyrene
Concen: 55.21 ng
RT: 15.45 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

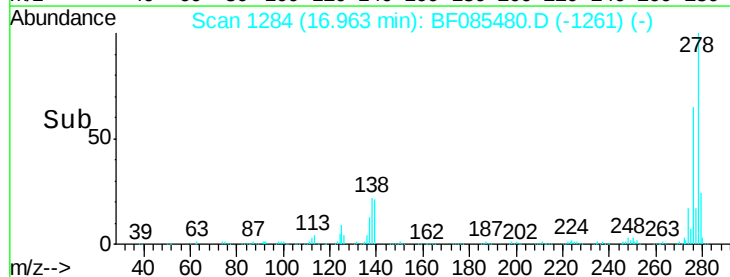
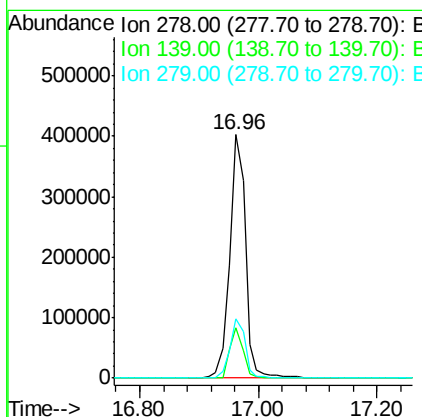
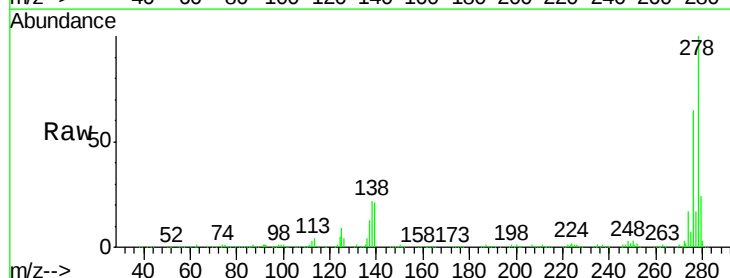
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

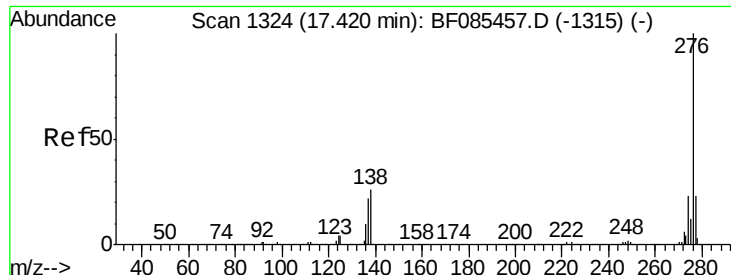
Tgt Ion: 252 Resp: 688759
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.5 8.2 12.4



#90
Dibenzo(a,h)anthracene
Concen: 60.72 ng
RT: 16.96 min Scan# 1284
Delta R.T. -0.03 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion: 278 Resp: 739995
Ion Ratio Lower Upper
278 100
139 20.8 17.3 25.9
279 24.1 19.2 28.8





#91

Benzo(g,h,i)perylene

Concen: 61.36 ng

RT: 17.39 min Scan# 1321

Delta R.T. -0.03 min

Lab File: BF085480.D

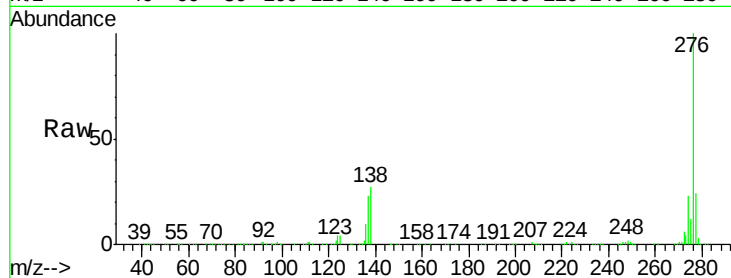
Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS



Tgt Ion: 276 Resp: 763745

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 27.4 22.5 33.7

