

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085506.D
 Acq On : 17 Mar 2016 22:16
 Operator : UM/SJ
 Sample : H1757-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Quant Time: Mar 18 00:48:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	146515	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	582377	20.00	ng	-0.05
38) Acenaphthene-d10	9.92	164	268119	20.00	ng	-0.03
63) Phenanthrene-d10	11.41	188	477157	20.00	ng	-0.03
75) Chrysene-d12	14.04	240	276252	20.00	ng	-0.05
86) Perylene-d12	15.48	264	270235	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1318755	154.72	ng	-0.01
7) Phenol-d6	6.52	99	1546742	139.90	ng	-0.03
23) Nitrobenzene-d5	7.44	82	1111015	112.80	ng	-0.05
41) 2,4,6-Tribromophenol	10.71	330	401135	162.43	ng	-0.05
44) 2-Fluorobiphenyl	9.25	172	1909855	123.58	ng	-0.03
78) Terphenyl-d14	12.98	244	1482618	121.41	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.72	88	165768	38.97	ng	# 84
3) Pyridine	3.49	79	171442	16.98	ng	96
4) n-Nitrosodimethylamine	3.34	42	196739	42.20	ng	92
6) Aniline	6.54	93	192087	12.59	ng	# 35
8) 2-Chlorophenol	6.66	128	482656	48.30	ng	97
9) Benzaldehyde	6.42	77	12810	2.08	ng	95
10) Phenol	6.53	94	483756	39.03	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	502769	52.75	ng	97
12) 1,3-Dichlorobenzene	7.05	146	480903	43.42	ng	98
13) 1,4-Dichlorobenzene	6.89	146	527293	47.53	ng	96
14) 1,2-Dichlorobenzene	7.05	146	489097	50.23	ng	95
15) Benzyl Alcohol	7.02	79	397246	50.31	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	607428	46.80	ng	93
17) 2-Methylphenol	7.13	107	418129	49.98	ng	96
18) Hexachloroethane	7.38	117	195765	48.10	ng	94
19) n-Nitroso-di-n-propylamine	7.30	70	372531	56.26	ng	98
20) 3+4-Methylphenols	7.29	107	482287	53.77	ng	# 83
22) Acetophenone	7.29	105	657998	46.11	ng	95
24) Nitrobenzene	7.46	77	564942	50.90	ng	95
25) Isophorone	7.70	82	1021872	50.88	ng	99
26) 2-Nitrophenol	7.78	139	287964	54.16	ng	96
27) 2,4-Dimethylphenol	7.82	122	482128	50.98	ng	94
28) bis(2-Chloroethoxy)methane	7.91	93	620921	51.70	ng	99
29) 2,4-Dichlorophenol	8.02	162	436455	56.89	ng	94
30) 1,2,4-Trichlorobenzene	8.10	180	444021	50.09	ng	99
31) Naphthalene	8.18	128	1485621	52.21	ng	99
32) Benzoic acid	7.96	122	353769	65.05	ng	98
33) 4-Chloroaniline	8.24	127	77551	6.34	ng	# 91
34) Hexachlorobutadiene	8.30	225	223950	48.33	ng	97
35) Caprolactam	8.62	113	56293	22.47	ng	91
36) 4-Chloro-3-methylphenol	8.72	107	464173	52.99	ng	99
37) 2-Methylnaphthalene	8.88	142	1039798	57.70	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	377699	45.29	ng	98
40) Hexachlorocyclopentadiene	9.03	237	334215	82.93	ng	99

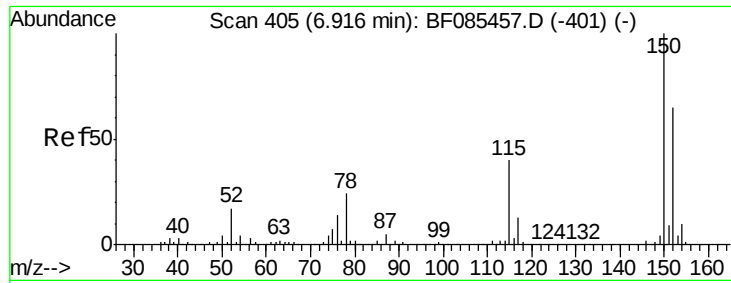
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	311883	56.63	ng	97
43) 2,4,5-Trichlorophenol	9.21	196	279783	50.29	ng	# 86
45) 1,1'-Biphenyl	9.34	154	1113824	50.89	ng	99
46) 2-Chloronaphthalene	9.37	162	891323	54.36	ng	99
47) 2-Nitroaniline	9.46	65	268052	53.98	ng	87
48) Acenaphthylene	9.78	152	1384651	52.20	ng	98
49) Dimethylphthalate	9.65	163	980831	50.14	ng	99
50) 2,6-Dinitrotoluene	9.70	165	228744	52.93	ng	# 80
51) Acenaphthene	9.96	154	971449	58.25	ng	99
52) 3-Nitroaniline	9.88	138	104525	20.23	ng	95
53) 2,4-Dinitrophenol	9.99	184	260556	107.50	ng	# 37
54) Dibenzofuran	10.13	168	1124402	54.88	ng	100
55) 4-Nitrophenol	10.05	139	379828	106.79	ng	88
56) 2,4-Dinitrotoluene	10.12	165	326881	60.31	ng	92
57) Fluorene	10.47	166	871082	53.32	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	211110	55.27	ng	93
59) Diethylphthalate	10.34	149	986751	52.11	ng	95
60) 4-Chlorophenyl-phenylether	10.46	204	408008	48.60	ng	97
61) 4-Nitroaniline	10.49	138	214605	44.17	ng	98
62) Azobenzene	10.62	77	1040732	55.34	ng	98
64) 4,6-Dinitro-2-methylphenol	10.53	198	162024	56.84	ng	85
65) n-Nitrosodiphenylamine	10.58	169	849195	57.75	ng	99
66) 4-Bromophenyl-phenylether	10.95	248	264658	54.81	ng	98
67) Hexachlorobenzene	11.02	284	282361	56.66	ng	96
68) Atrazine	11.11	200	183648	43.65	ng	97
69) Pentachlorophenol	11.21	266	320502	121.34	ng	99
70) Phenanthrene	11.43	178	1296747	52.18	ng	99
71) Anthracene	11.49	178	1373819	54.27	ng	99
72) Carbazole	11.64	167	1151313	53.75	ng	99
73) Di-n-butylphthalate	11.97	149	1533612	57.80	ng	99
74) Fluoranthene	12.62	202	1295733	55.46	ng	97
76) Benzidine	12.73	184	49759	5.80	ng	# 95
77) Pyrene	12.85	202	1272431	61.41	ng	99
79) Butylbenzylphthalate	13.47	149	616453	68.05	ng	# 75
80) Benzo(a)anthracene	14.03	228	881866	55.68	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	113830	21.23	ng	99
82) Chrysene	14.07	228	888088	62.34	ng	100
83) Bis(2-ethylhexyl)phthalate	14.03	149	763550	69.09	ng	# 95
84) Di-n-octyl phthalate	14.63	149	1260957	78.15	ng	98
85) Indeno(1,2,3-cd)pyrene	16.91	276	974049	72.12	ng	97
87) Benzo(b)fluoranthene	15.07	252	914385	51.81	ng	# 97
88) Benzo(k)fluoranthene	15.07	252	914385	66.15	ng	98
89) Benzo(a)pyrene	15.42	252	831352	54.53	ng	# 97
90) Dibenzo(a,h)anthracene	16.92	278	824018	55.33	ng	95
91) Benzo(g,h,i)perylene	17.33	276	795203	52.28	ng	99

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

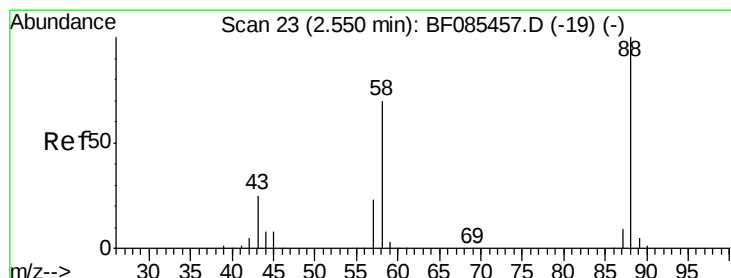
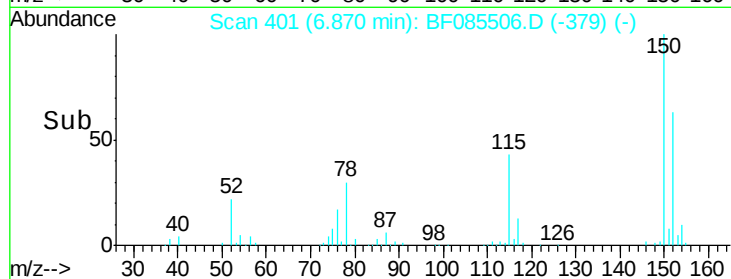
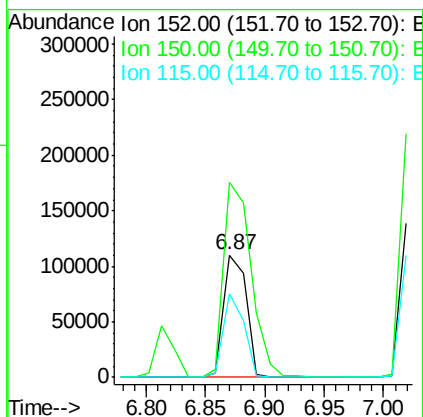
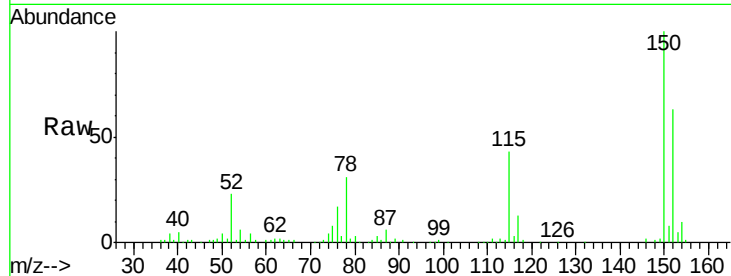


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 401
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

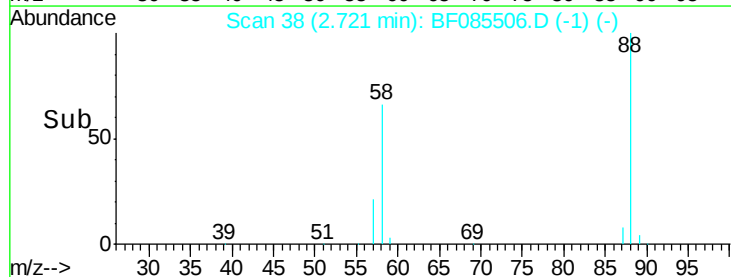
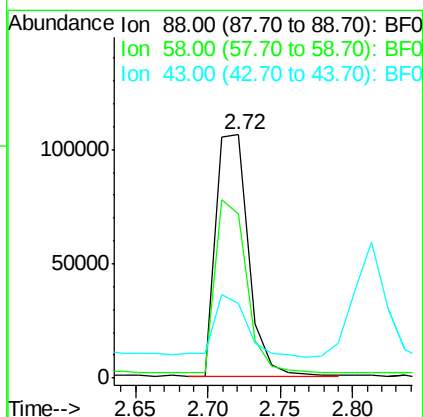
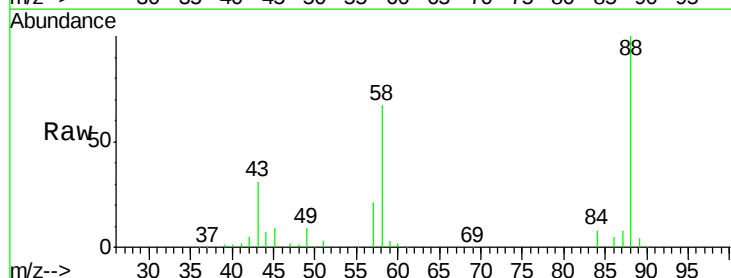
Tgt Ion: 152 Resp: 146515
Ion Ratio Lower Upper
152 100
150 159.3 124.6 186.8
115 68.6 46.6 70.0

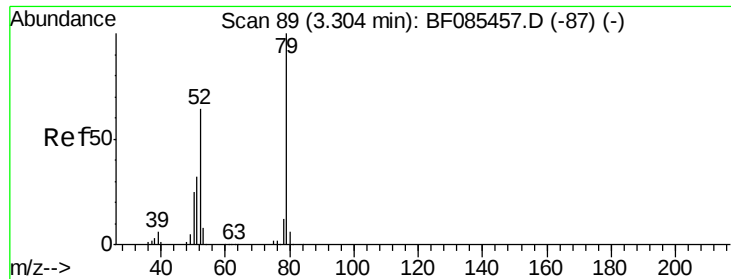


#2

1,4-Dioxane
Concen: 38.97 ng
RT: 2.72 min Scan# 38
Delta R.T. 0.17 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion: 88 Resp: 165768
Ion Ratio Lower Upper
88 100
58 67.8 57.0 85.6
43 0.0 20.5 30.7#





#3

Pyridine

Concen: 16.98 ng

RT: 3.49 min Scan# 105

Delta R.T. 0.18 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

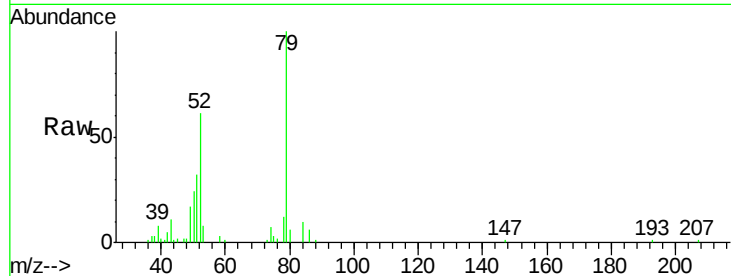
Tgt Ion: 79 Resp: 171442

Ion Ratio Lower Upper

79 100

52 60.6 52.6 79.0

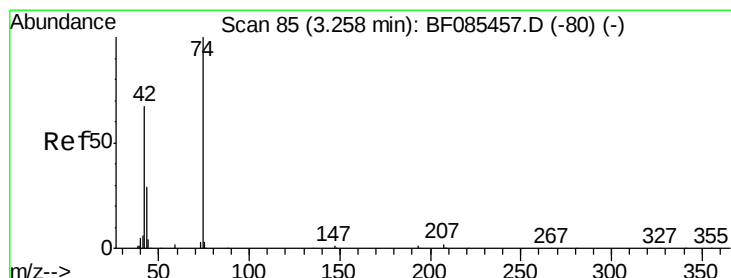
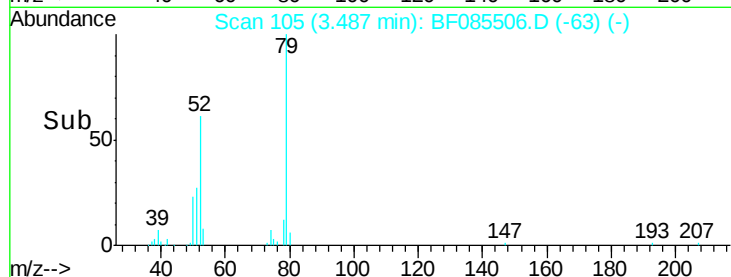
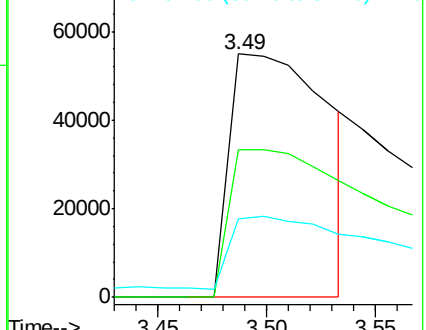
51 32.3 25.8 38.8



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: 42.20 ng

RT: 3.34 min Scan# 92

Delta R.T. 0.08 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

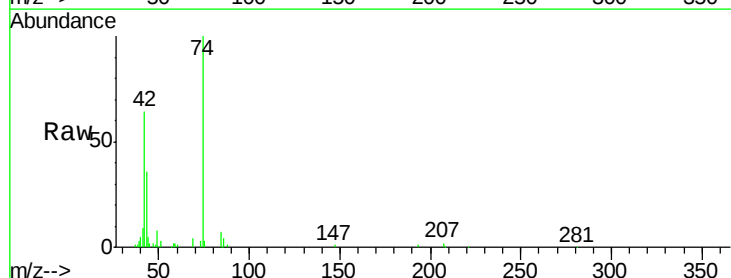
Tgt Ion: 42 Resp: 196739

Ion Ratio Lower Upper

42 100

74 156.3 116.8 175.2

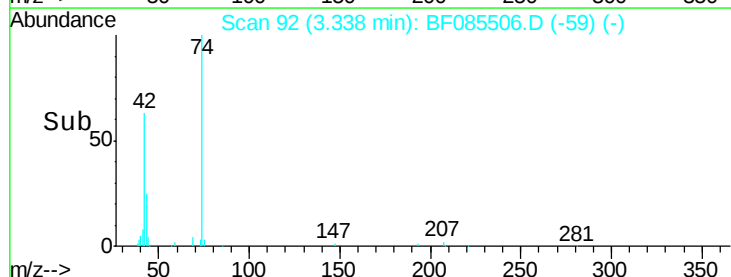
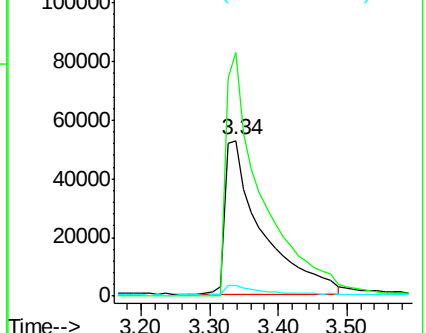
44 7.2 5.5 8.3

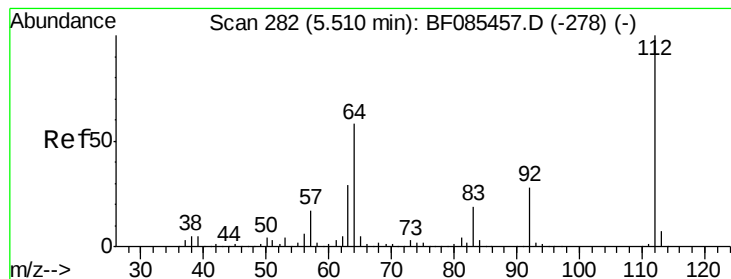


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

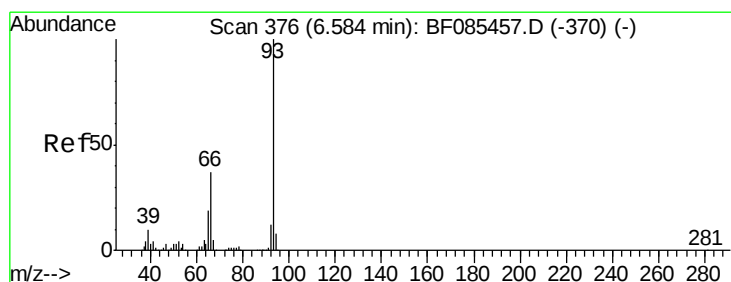
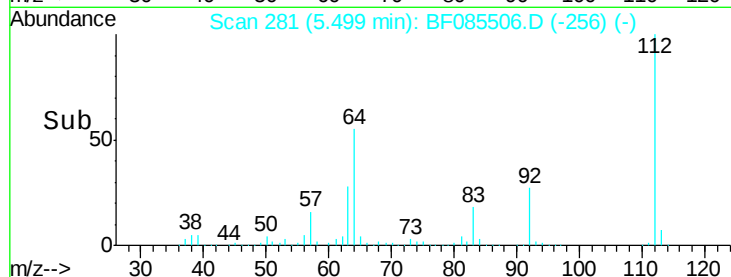
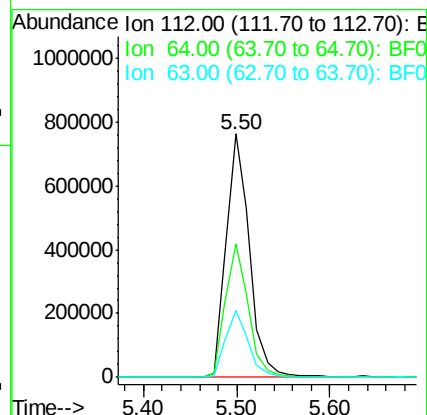
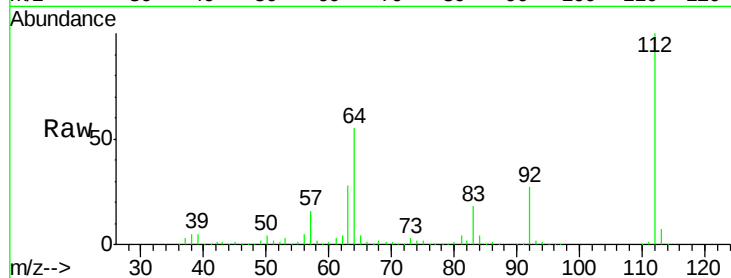




#5
 2-Fluorophenol
 Concen: 154.72 ng
 RT: 5.50 min Scan# 281
 Delta R.T. -0.01 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

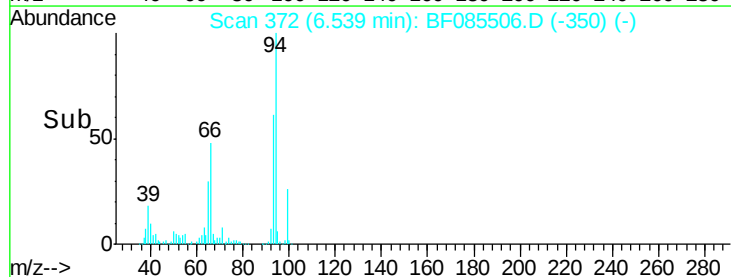
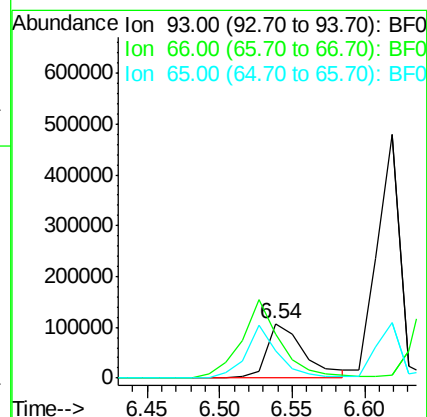
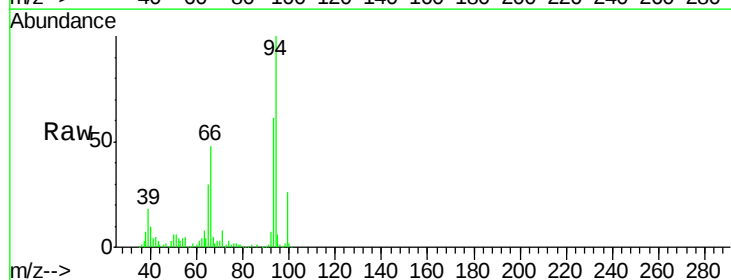
Instrument :
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 TRACK-D-STOCKPICE-COMP2MSD

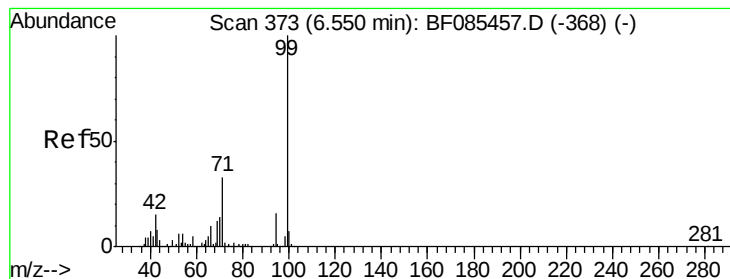
Tgt Ion: 112 Resp: 1318755
 Ion Ratio Lower Upper
 112 100
 64 55.0 49.0 73.4
 63 27.7 24.8 37.2



#6
 Aniline
 Concen: 12.59 ng
 RT: 6.54 min Scan# 372
 Delta R.T. -0.05 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion: 93 Resp: 192087
 Ion Ratio Lower Upper
 93 100
 66 79.8 31.6 47.4#
 65 49.3 15.8 23.8#





#7

Phenol-d6

Concen: 139.90 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

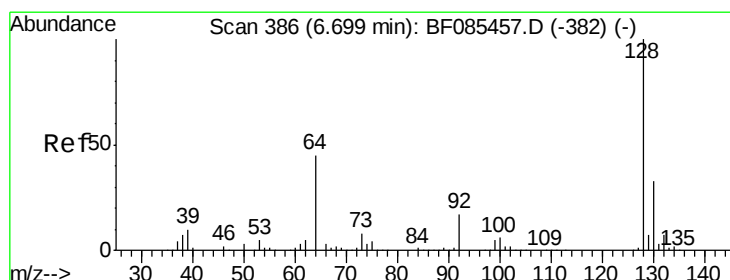
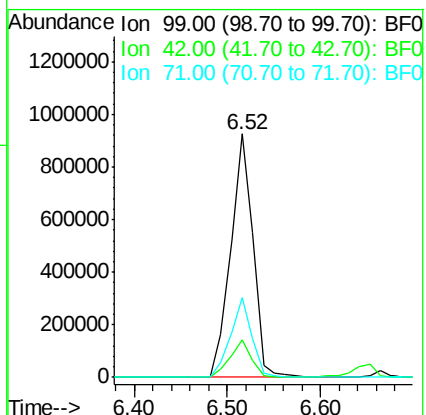
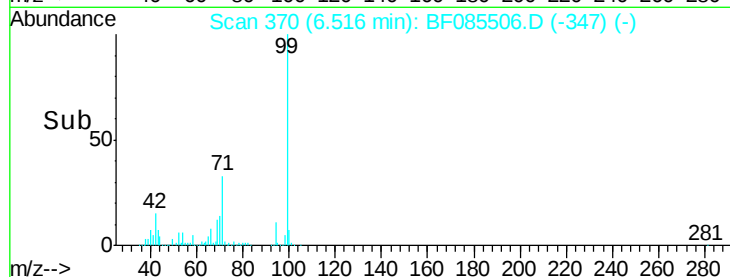
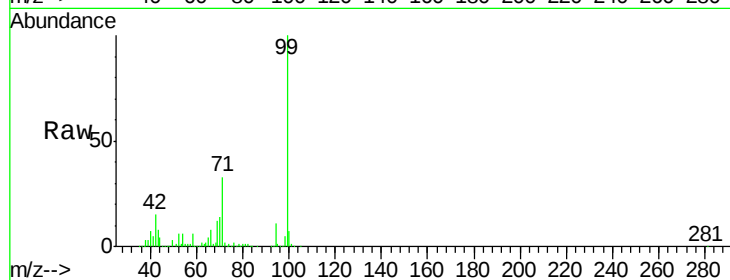
Tgt Ion: 99 Resp: 1546742

Ion Ratio Lower Upper

99 100

42 15.2 13.6 20.4

71 32.7 26.7 40.1



#8

2-Chlorophenol

Concen: 48.30 ng

RT: 6.66 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

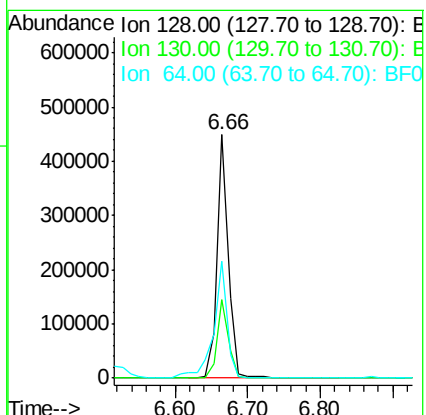
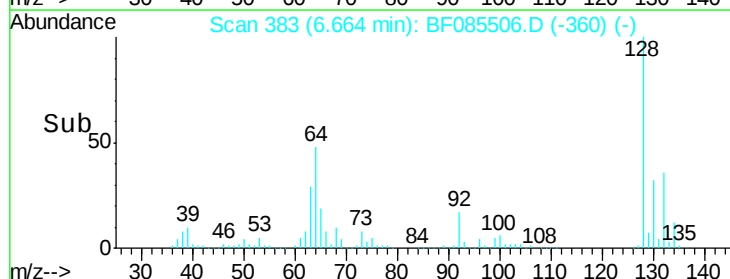
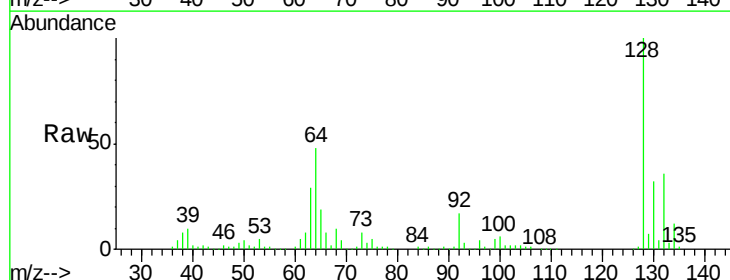
Tgt Ion: 128 Resp: 482656

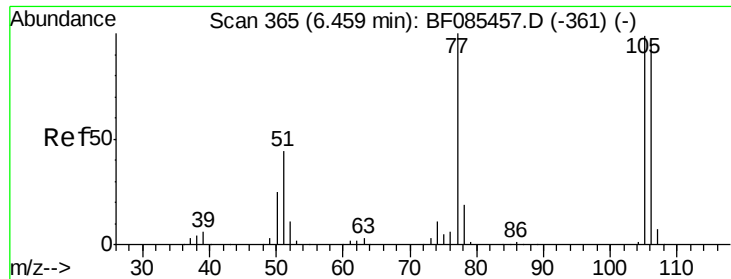
Ion Ratio Lower Upper

128 100

130 32.5 13.3 53.3

64 47.9 25.7 65.7





#9

Benzaldehyde

Concen: 2.08 ng

RT: 6.42 min Scan# 362

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

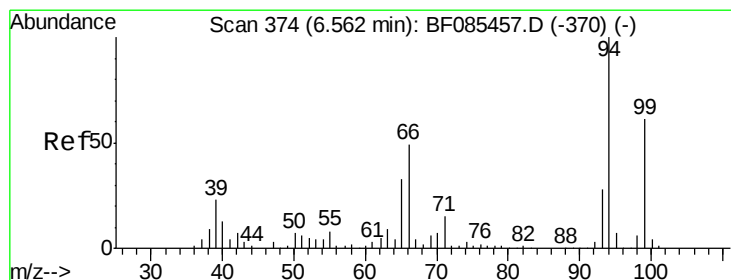
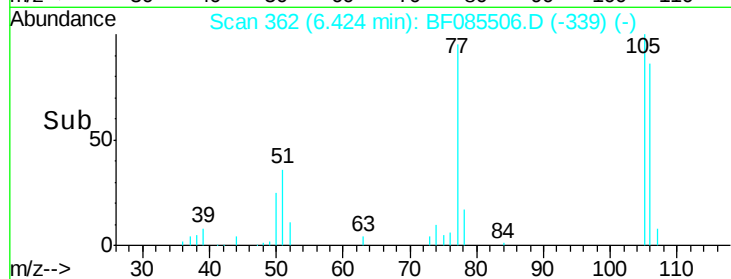
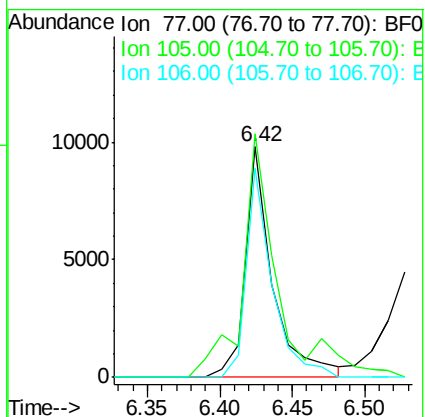
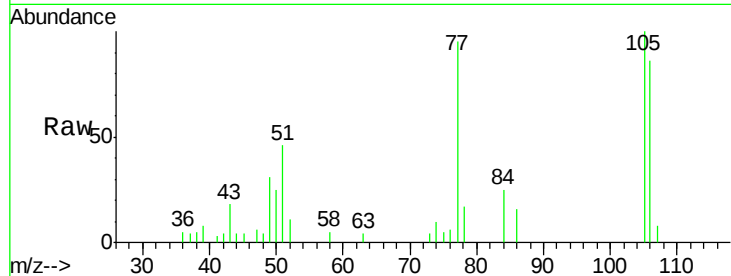
Tgt Ion: 77 Resp: 12810

Ion Ratio Lower Upper

77 100

105 105.6 78.2 118.2

106 90.5 72.9 112.9



#10

Phenol

Concen: 39.03 ng

RT: 6.53 min Scan# 371

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

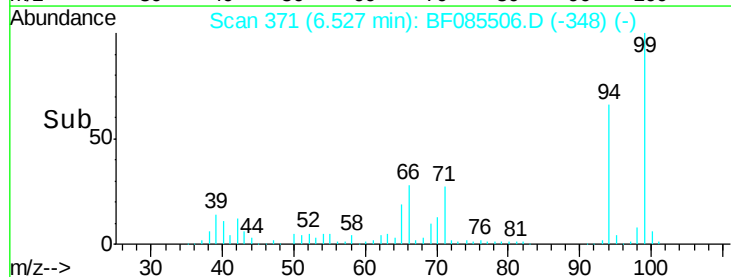
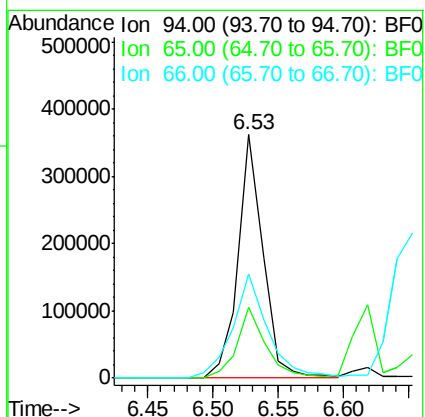
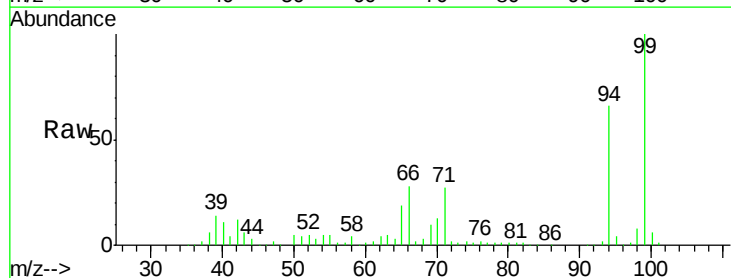
Tgt Ion: 94 Resp: 483756

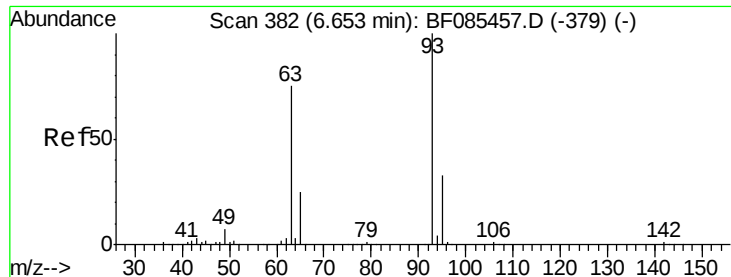
Ion Ratio Lower Upper

94 100

65 28.8 9.1 49.1

66 42.9 19.3 59.3

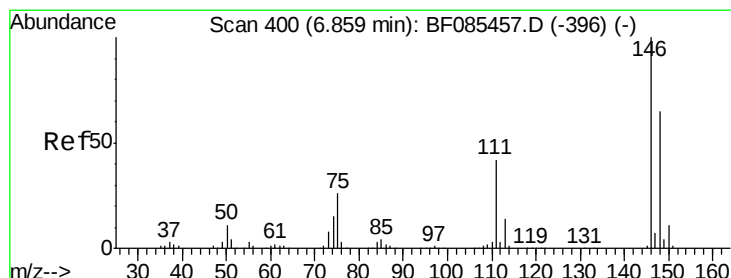
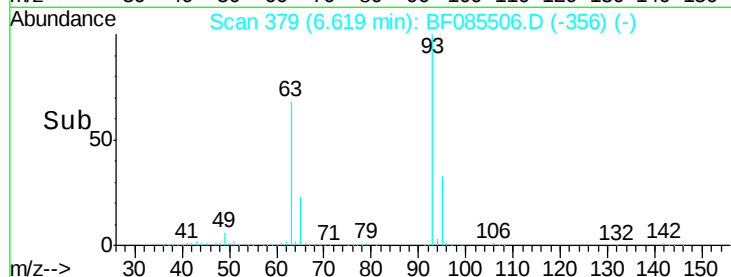
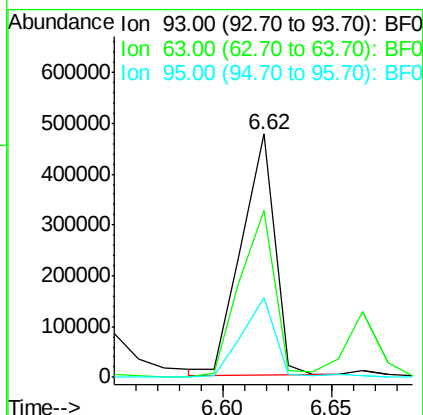
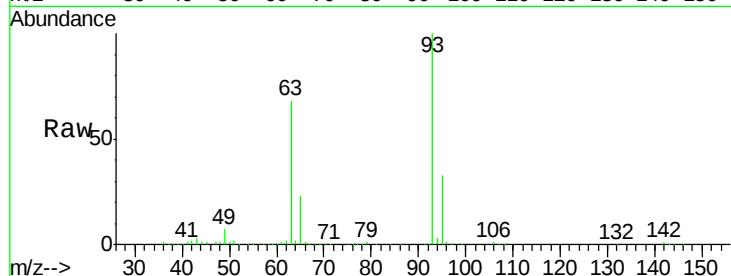




#11
 bis(2-Chloroethyl)ether
 Concen: 52.75 ng
 RT: 6.62 min Scan# 379
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

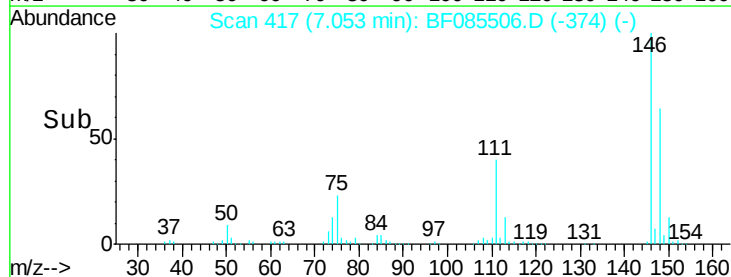
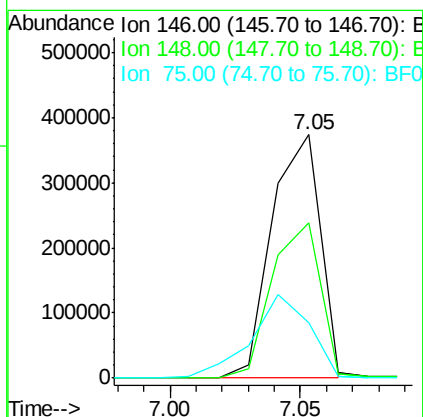
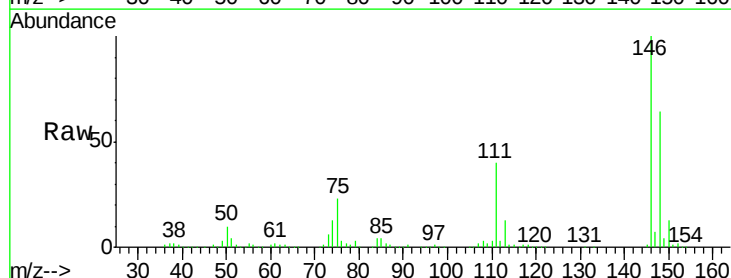
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

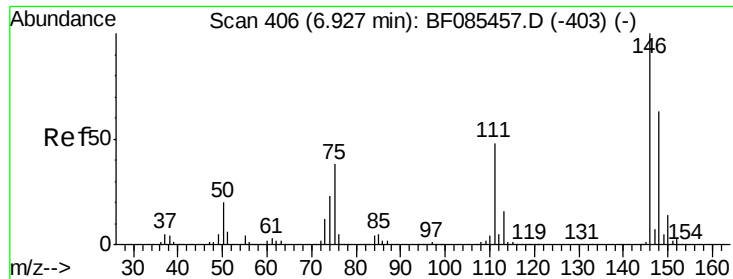
Tgt Ion: 93 Resp: 502769
 Ion Ratio Lower Upper
 93 100
 63 68.5 50.9 90.9
 95 32.6 13.7 53.7



#12
 1,3-Dichlorobenzene
 Concen: 43.42 ng
 RT: 7.05 min Scan# 417
 Delta R.T. 0.19 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion: 146 Resp: 480903
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.1 78.1
 75 23.0 19.5 29.3

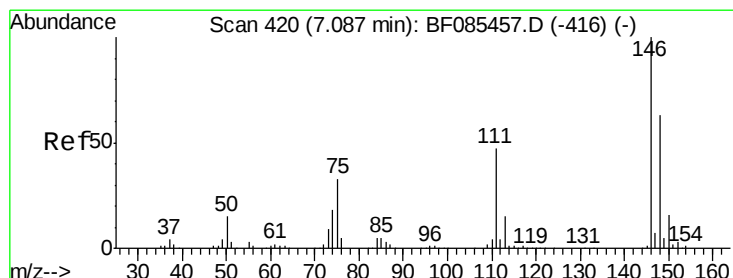
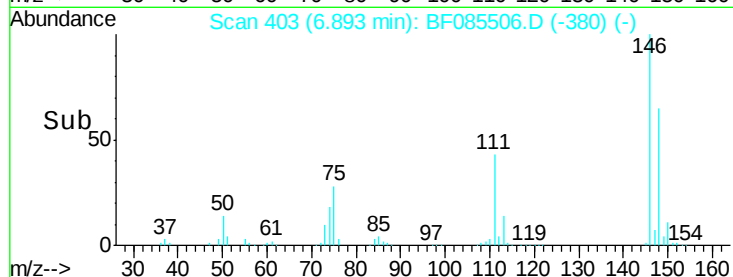
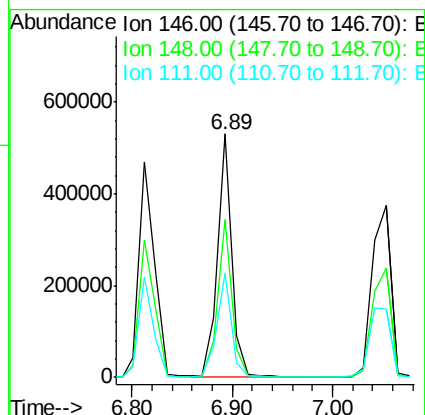
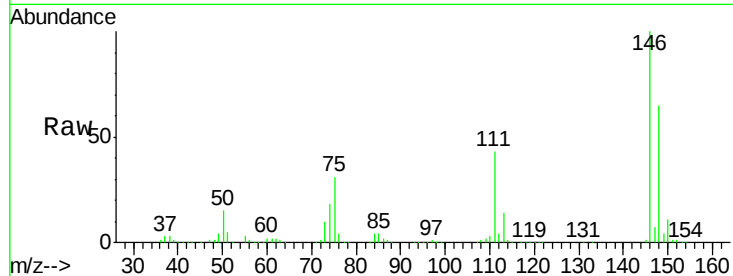




#13
 1,4-Dichlorobenzene
 Concen: 47.53 ng
 RT: 6.89 min Scan# 403
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

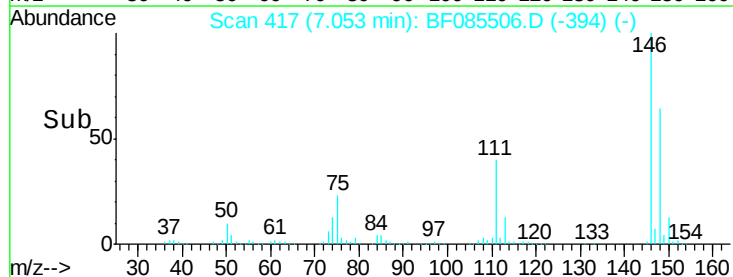
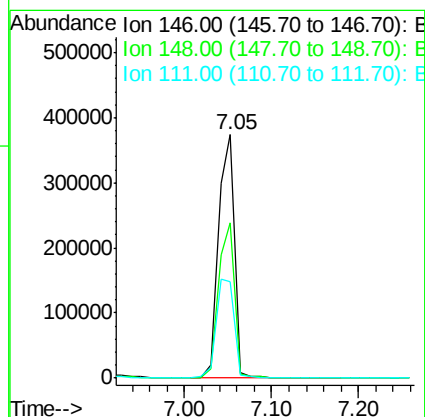
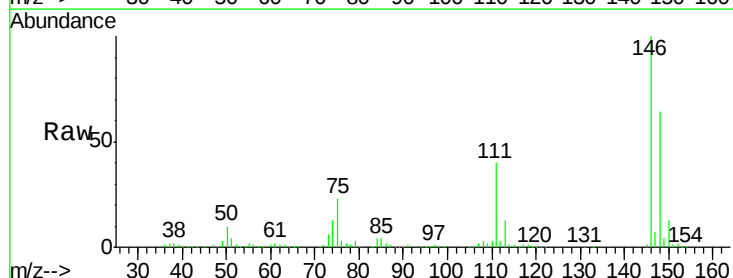
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

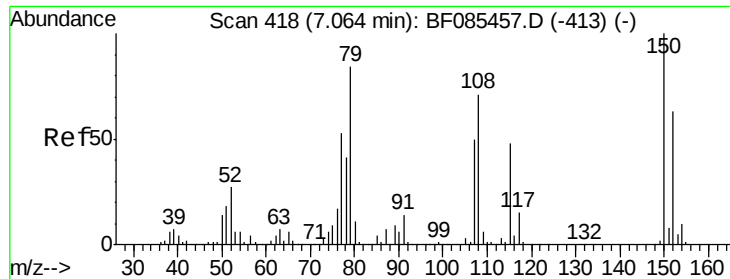
Tgt Ion:146 Resp: 527293
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.3 76.9
 111 42.9 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 50.23 ng
 RT: 7.05 min Scan# 417
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion:146 Resp: 489097
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.2
 111 39.6 36.7 55.1

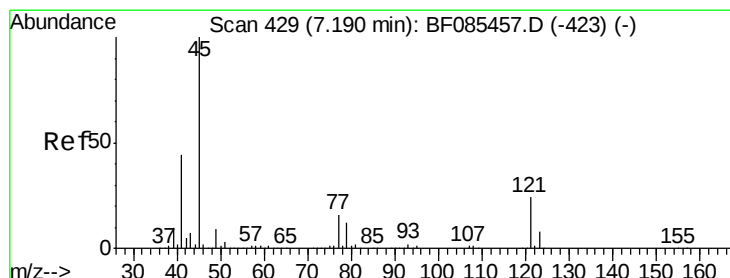
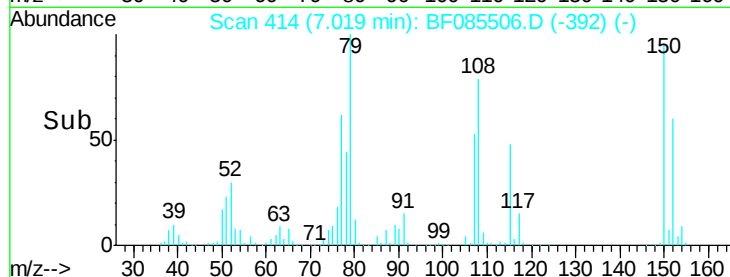
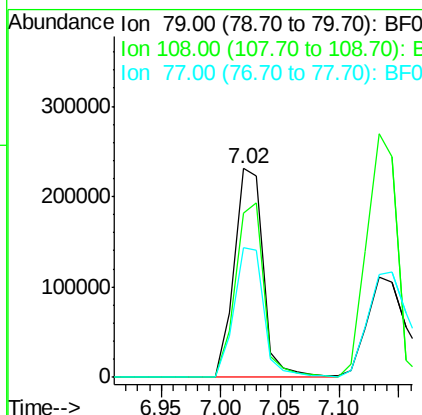
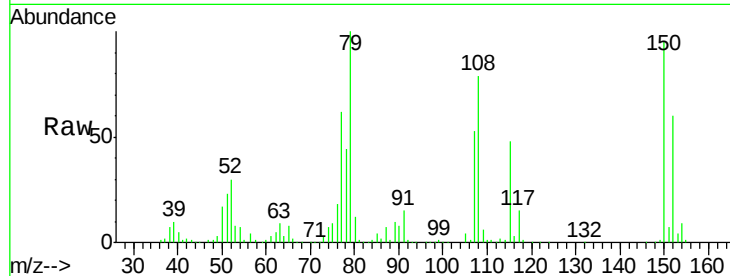




#15
Benzyl Alcohol
Concen: 50.31 ng
RT: 7.02 min Scan# 414
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

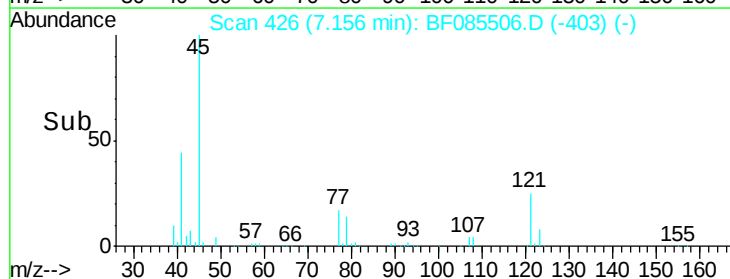
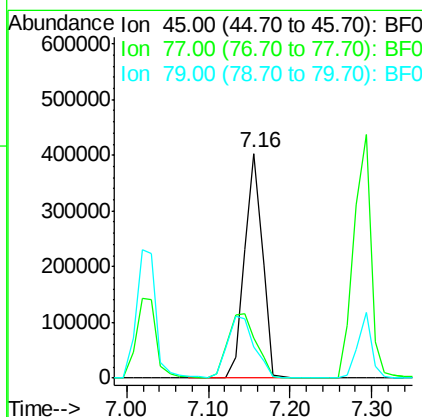
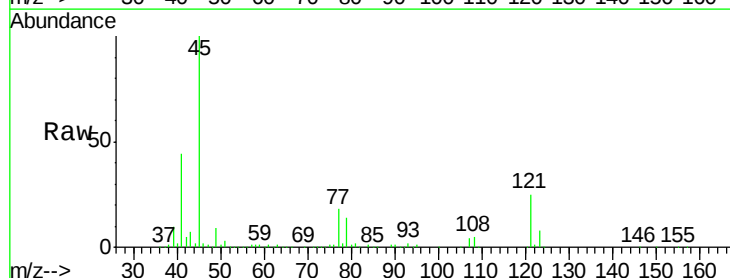
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

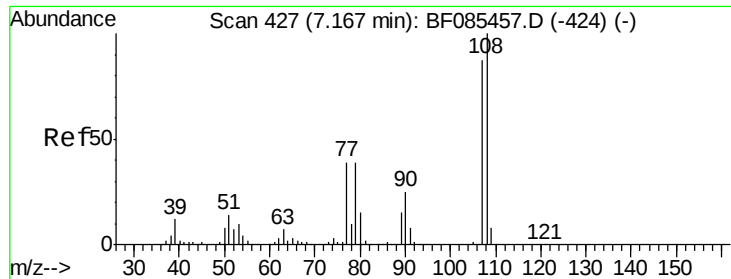
Tgt Ion: 79 Resp: 397246
Ion Ratio Lower Upper
79 100
108 78.8 62.9 94.3
77 62.5 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.80 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion: 45 Resp: 607428
Ion Ratio Lower Upper
45 100
77 17.7 0.0 35.1
79 14.0 0.0 31.3

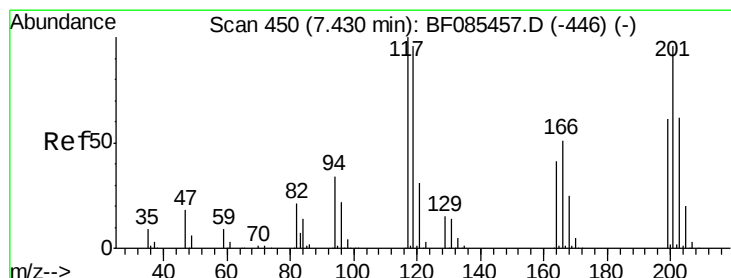
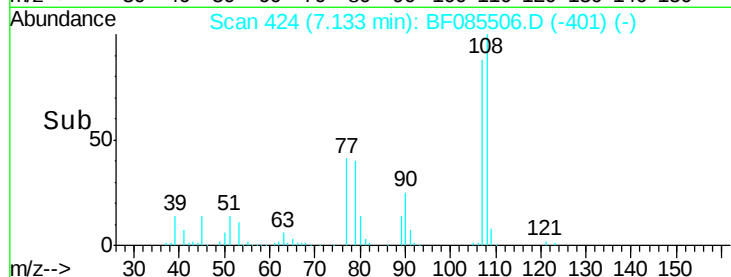
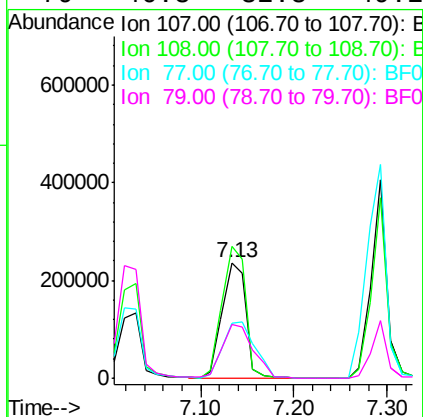
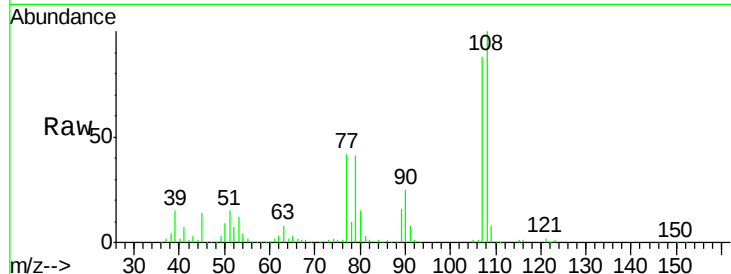




#17
2-Methylphenol
Concen: 49.98 ng
RT: 7.13 min Scan# 424
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

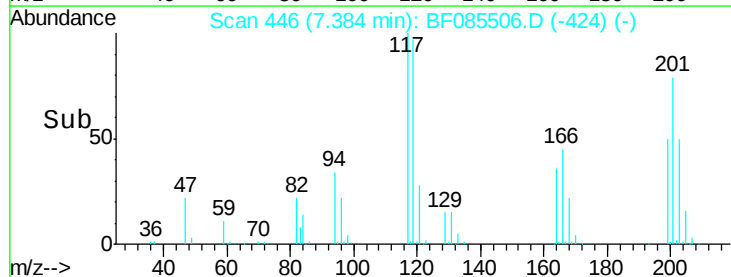
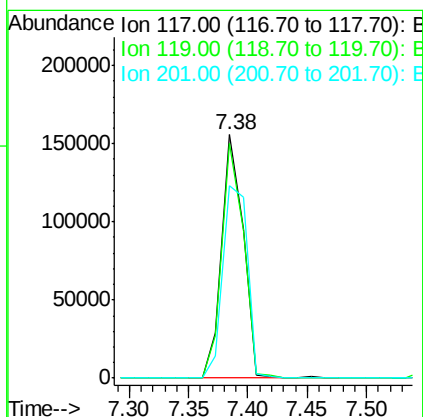
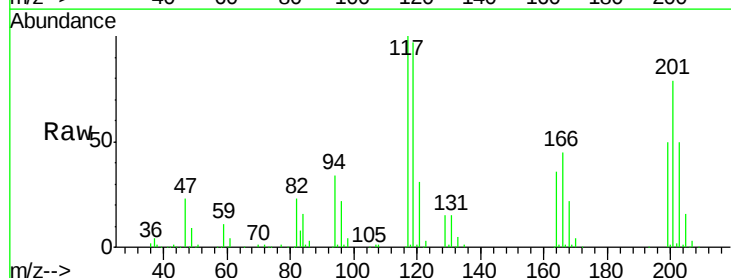
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

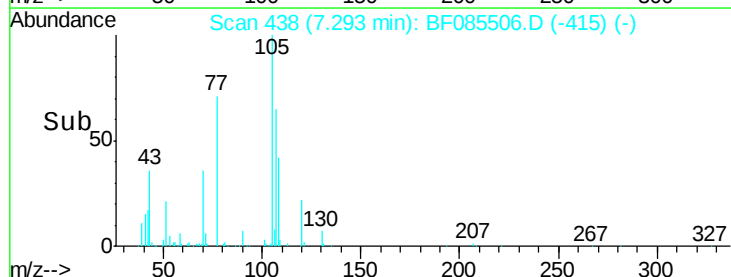
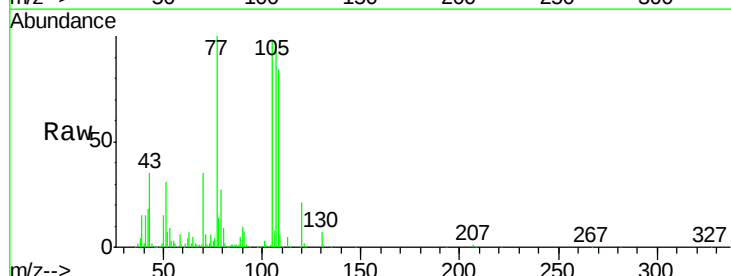
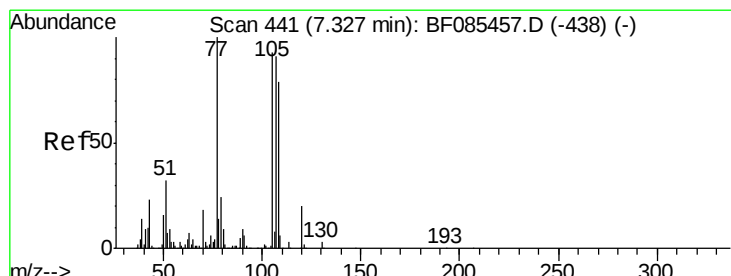
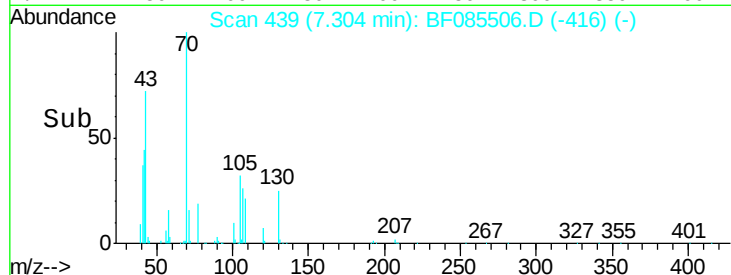
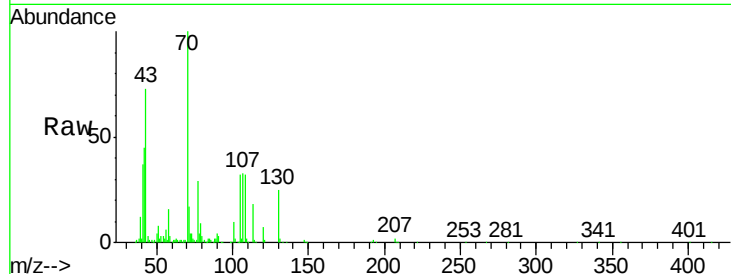
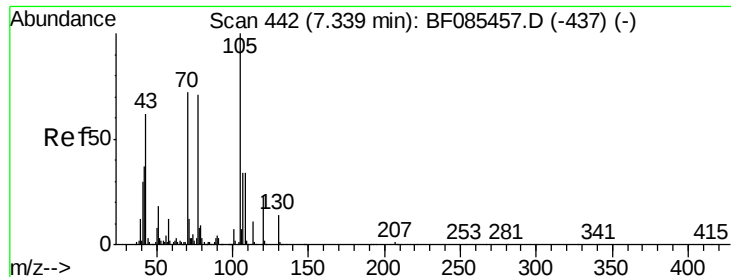
Tgt Ion:107 Resp: 418129
Ion Ratio Lower Upper
107 100
108 113.7 90.9 136.3
77 48.0 32.6 48.8
79 46.8 32.8 49.2



#18
Hexachloroethane
Concen: 48.10 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion:117 Resp: 195765
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.4
201 78.8 72.0 108.0

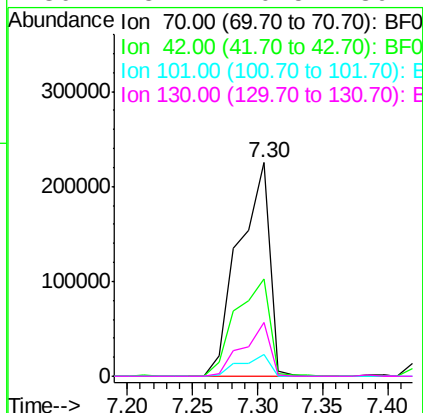




#19
n-Nitroso-di-n-propylamine
Concen: 56.26 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

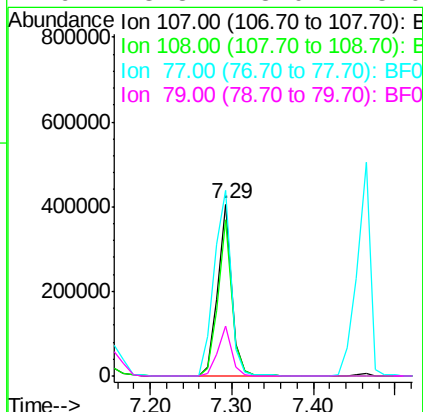
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

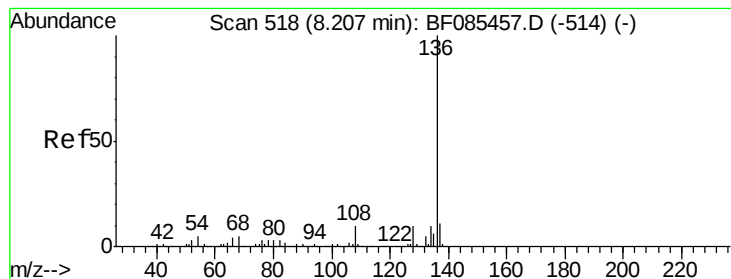
Tgt Ion: 70 Resp: 372531
Ion Ratio Lower Upper
70 100
42 45.5 37.7 56.5
101 10.5 8.2 12.4
130 25.1 20.5 30.7



#20
3+4-Methylphenols
Concen: 53.77 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion: 107 Resp: 482287
Ion Ratio Lower Upper
107 100
108 90.9 68.8 108.8
77 107.7 53.6 93.6#
79 28.8 8.0 48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 514

Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:136 Resp: 582377

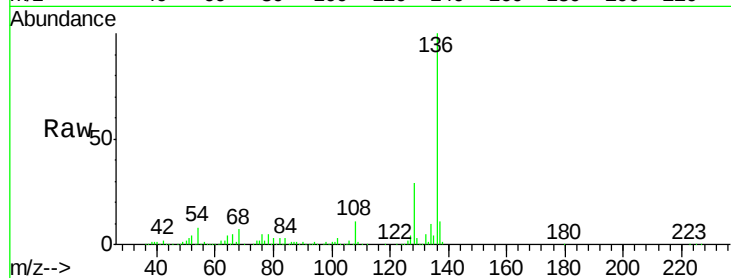
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 7.7 7.4 11.2

68 6.5 6.0 9.0

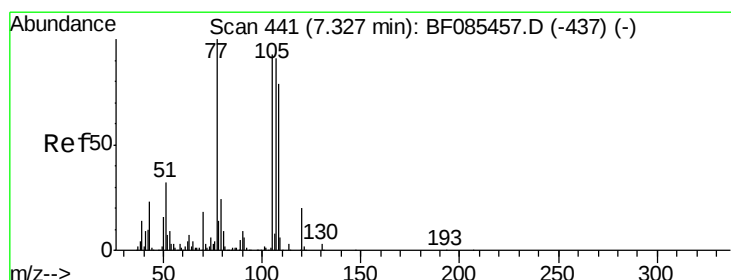
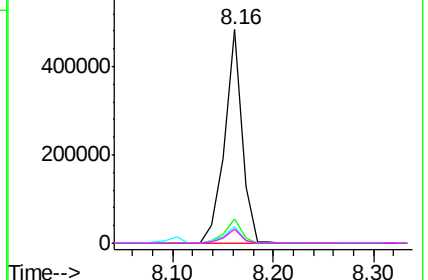
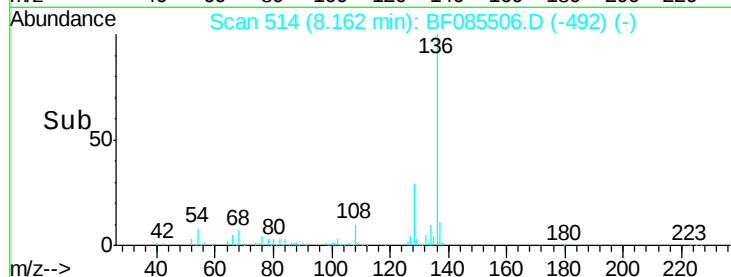


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 46.11 ng

RT: 7.29 min Scan# 438

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Tgt Ion:105 Resp: 657998

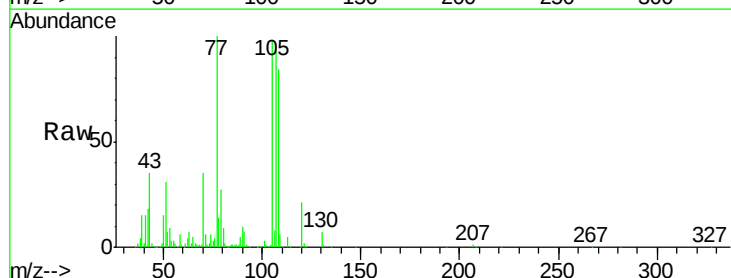
Ion Ratio Lower Upper

105 100

71 6.0 4.1 6.1

51 31.6 21.1 31.7

120 21.5 17.3 25.9

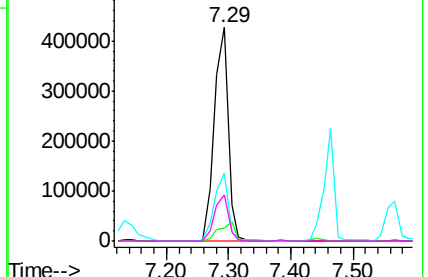
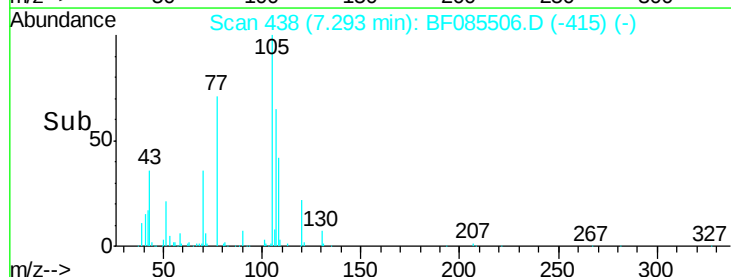


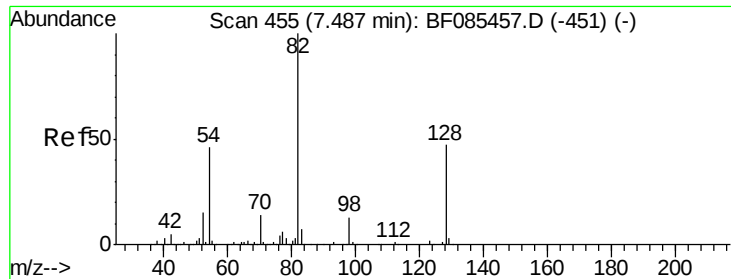
Abundance Ion 105.00 (104.70 to 105.70): E

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

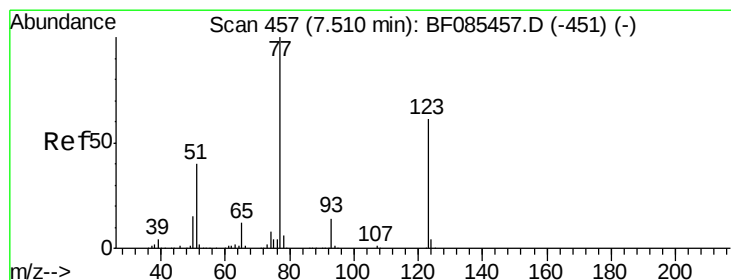
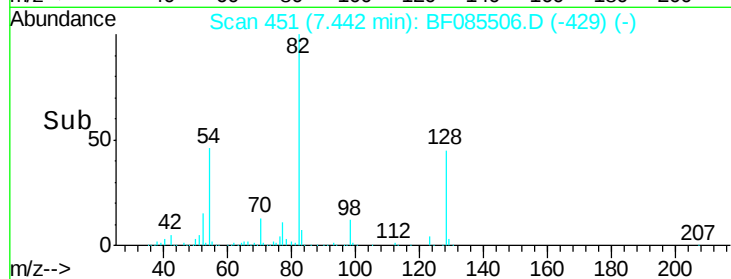
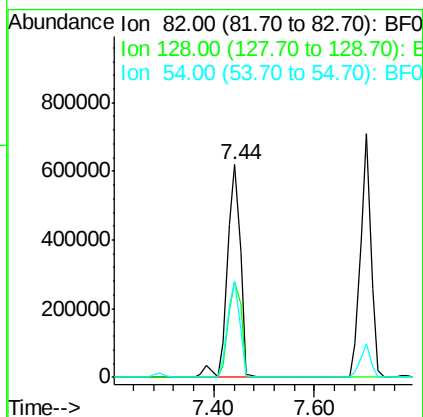
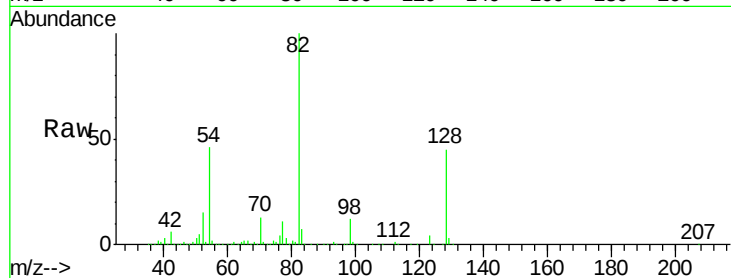




#23
 Nitrobenzene-d5
 Concen: 112.80 ng
 RT: 7.44 min Scan# 451
 Delta R.T. -0.05 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

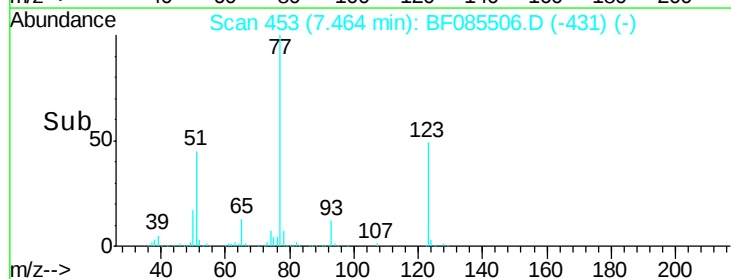
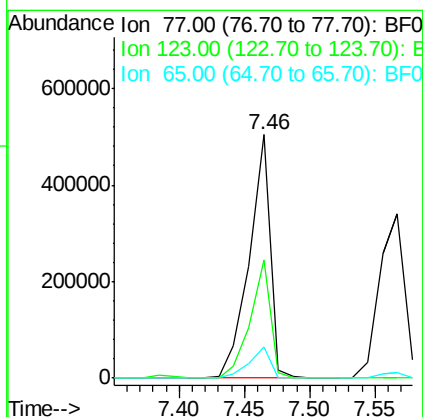
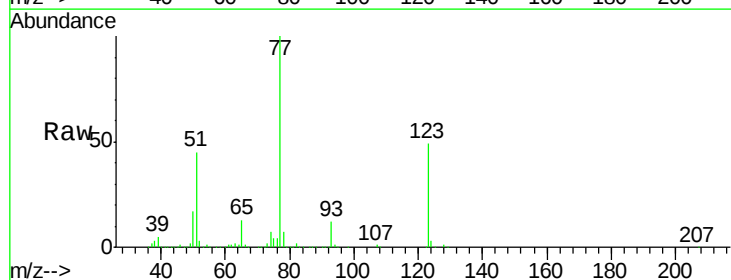
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

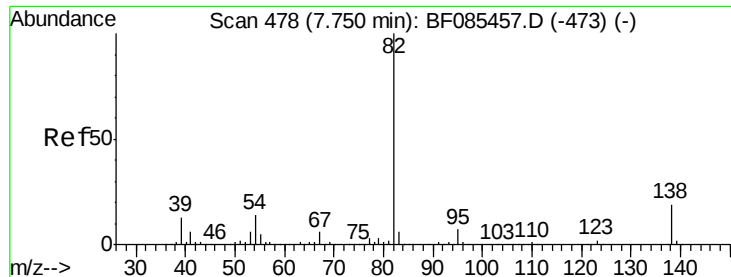
Tgt Ion: 82 Resp: 1111015
 Ion Ratio Lower Upper
 82 100
 128 45.0 34.5 51.7
 54 45.6 39.3 58.9



#24
 Nitrobenzene
 Concen: 50.90 ng
 RT: 7.46 min Scan# 453
 Delta R.T. -0.05 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion: 77 Resp: 564942
 Ion Ratio Lower Upper
 77 100
 123 48.7 35.4 53.2
 65 12.9 10.6 16.0





#25

Isophorone

Concen: 50.88 ng

RT: 7.70 min Scan# 474

Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

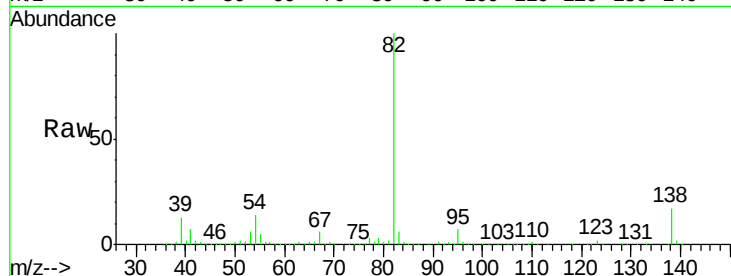
Tgt Ion: 82 Resp: 1021872

Ion Ratio Lower Upper

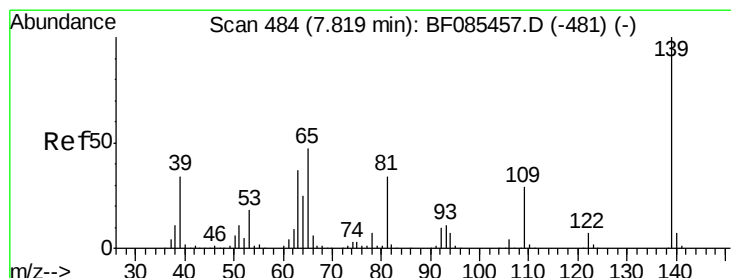
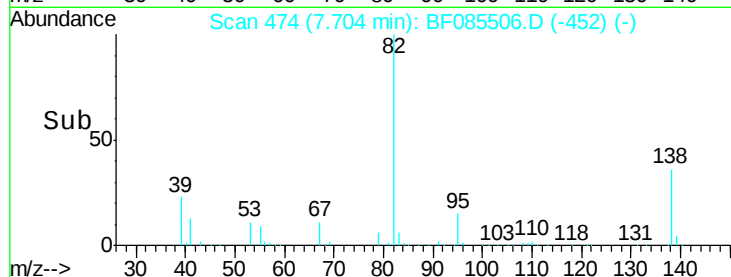
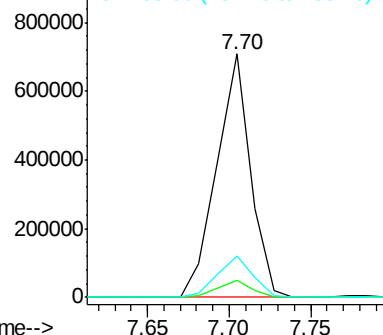
82 100

95 7.1 5.4 8.2

138 17.2 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): E



#26

2-Nitrophenol

Concen: 54.16 ng

RT: 7.78 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

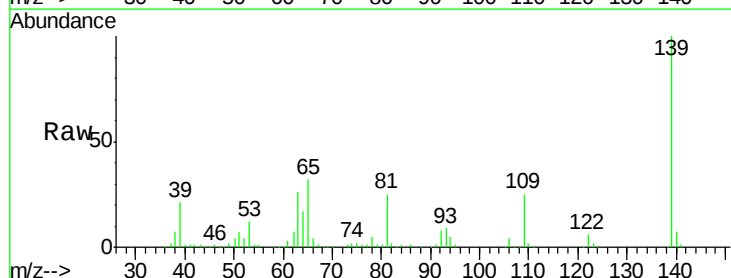
Tgt Ion: 139 Resp: 287964

Ion Ratio Lower Upper

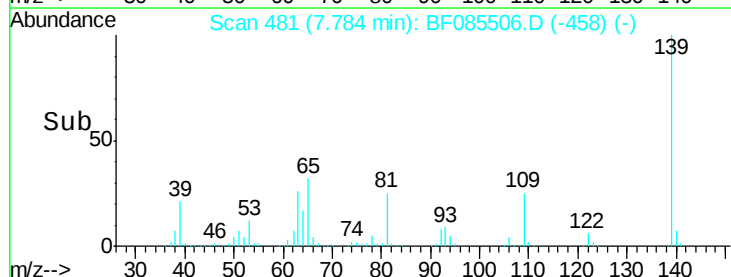
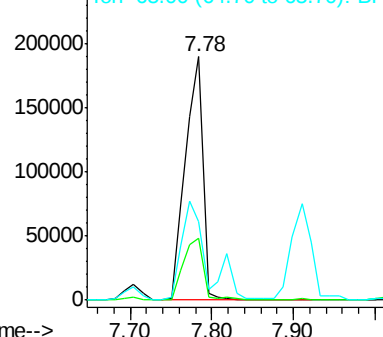
139 100

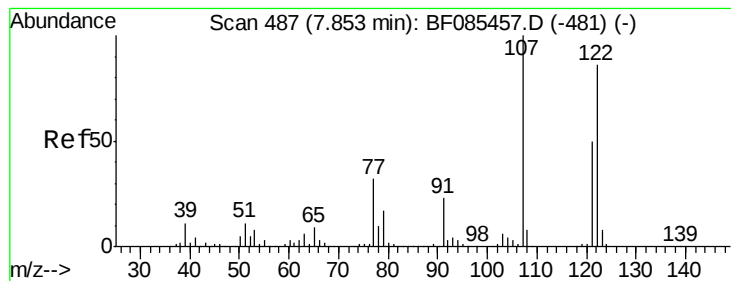
109 25.3 19.1 28.7

65 32.3 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: 50.98 ng

RT: 7.82 min Scan# 484

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

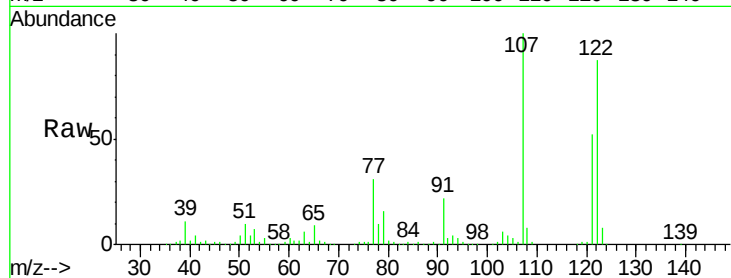
Tgt Ion:122 Resp: 482128

Ion Ratio Lower Upper

122 100

107 115.2 84.8 127.2

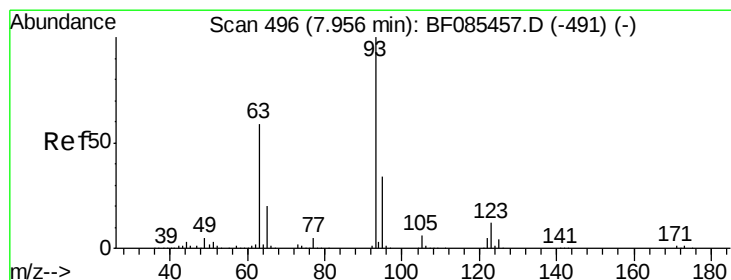
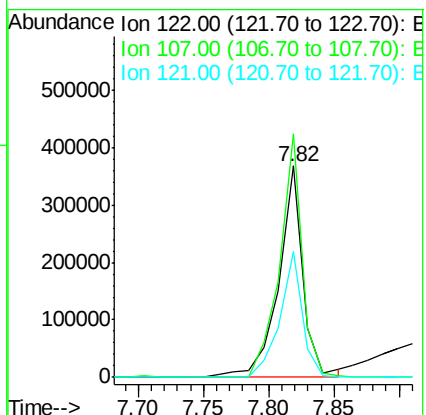
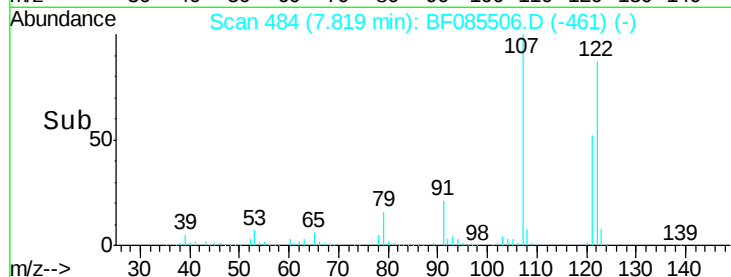
121 59.6 47.0 70.6



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: 51.70 ng

RT: 7.91 min Scan# 492

Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

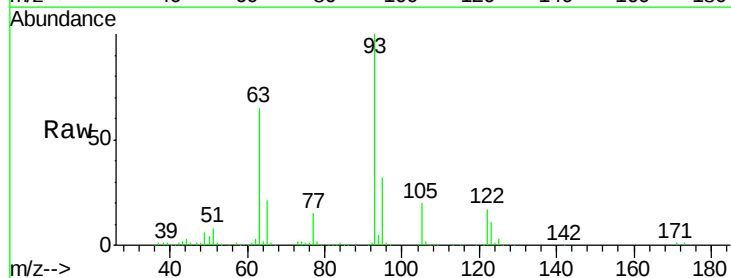
Tgt Ion: 93 Resp: 620921

Ion Ratio Lower Upper

93 100

95 32.1 25.9 38.9

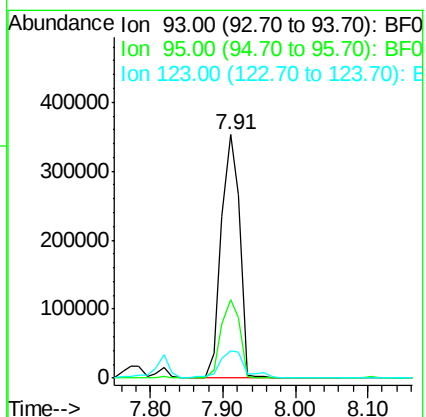
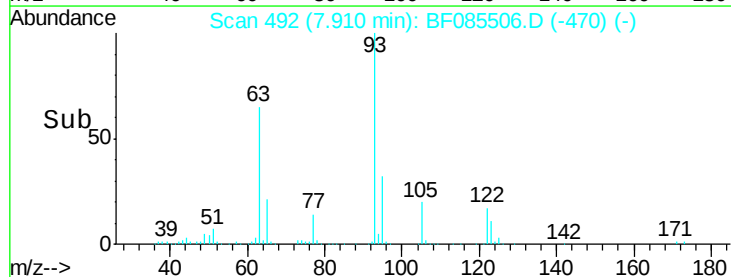
123 11.5 8.8 13.2

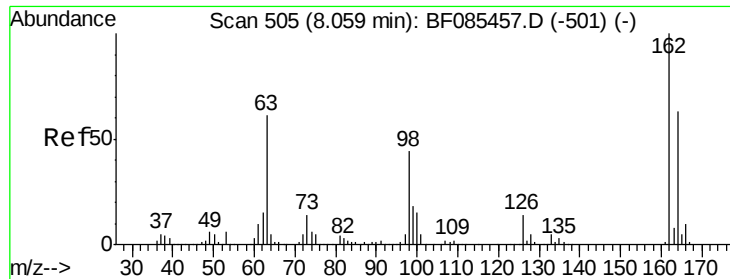


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

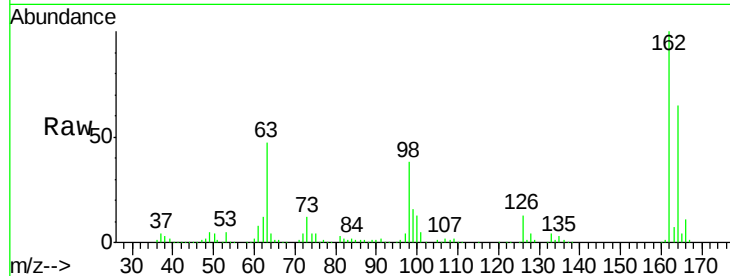




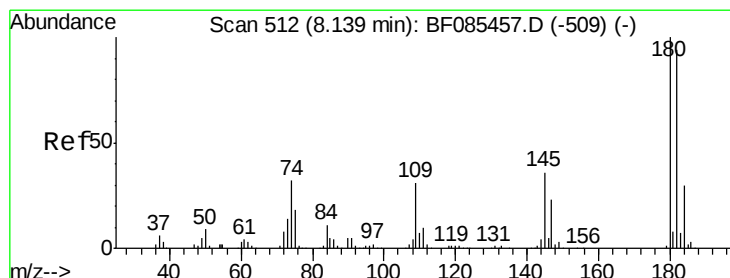
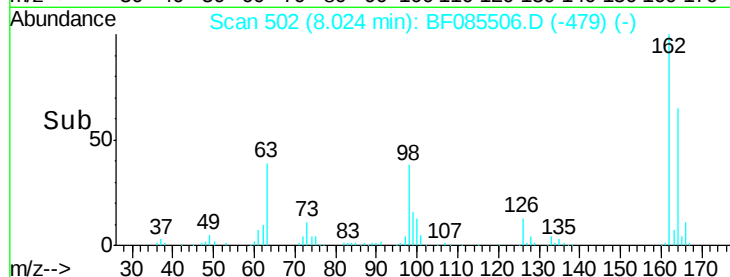
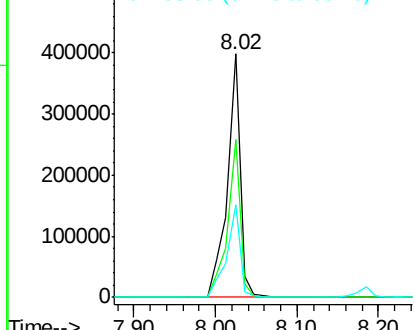
#29
 2,4-Dichlorophenol
 Concen: 56.89 ng
 RT: 8.02 min Scan# 502
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:162 Resp: 436455
 Ion Ratio Lower Upper
 162 100
 164 65.0 45.7 85.7
 98 38.2 9.4 49.4

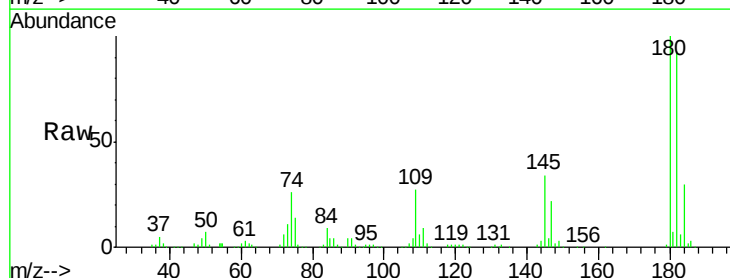


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

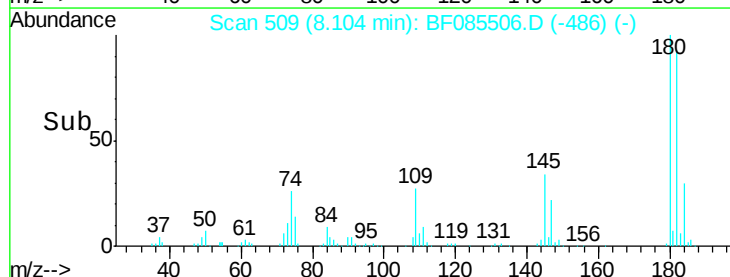
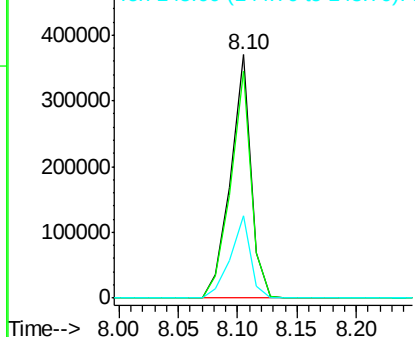


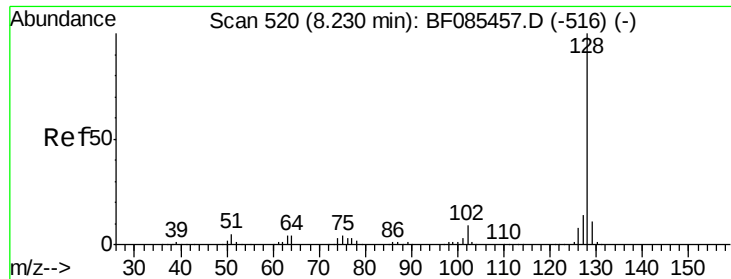
#30
 1,2,4-Trichlorobenzene
 Concen: 50.09 ng
 RT: 8.10 min Scan# 509
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion:180 Resp: 444021
 Ion Ratio Lower Upper
 180 100
 182 93.2 74.9 112.3
 145 33.6 27.9 41.9



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

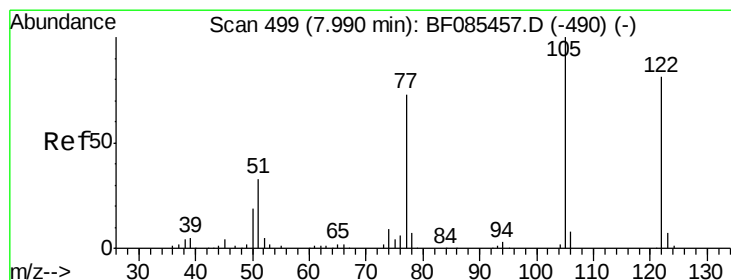
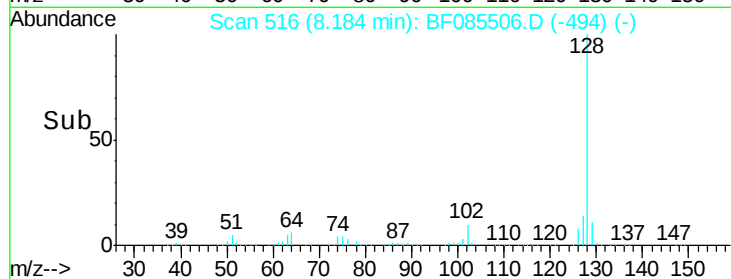
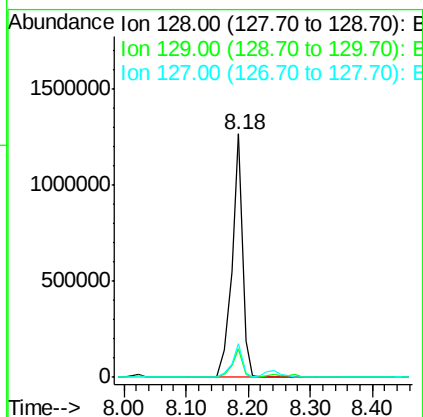
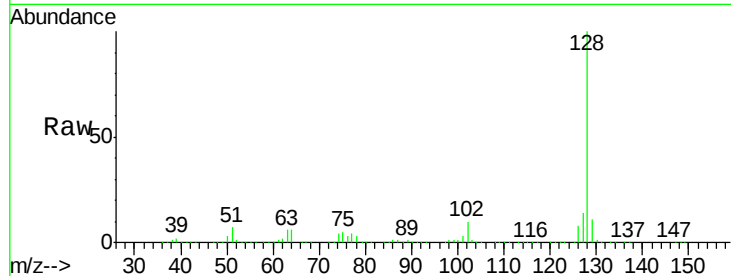




#31
Naphthalene
Concen: 52.21 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

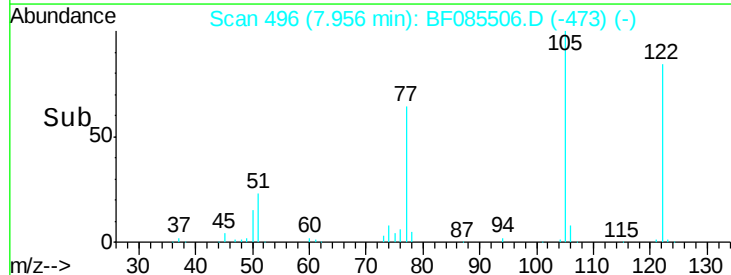
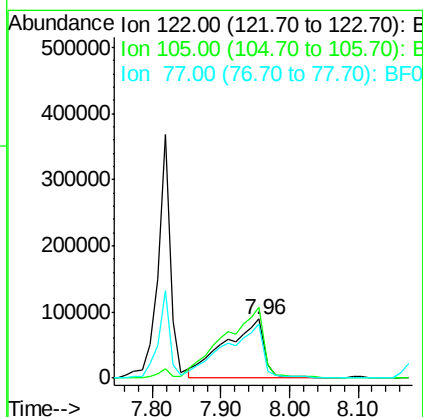
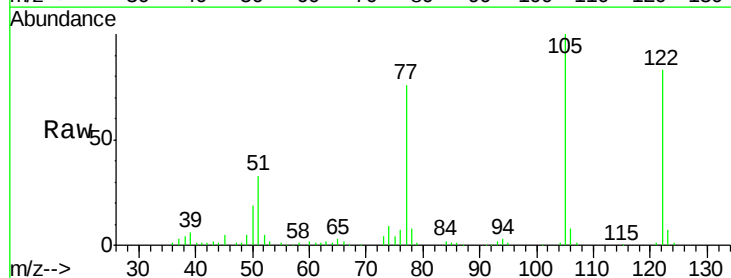
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

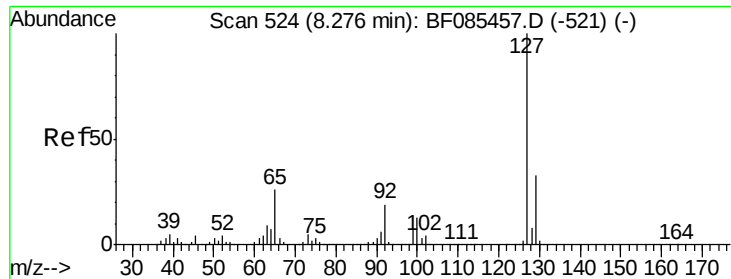
Tgt Ion:128 Resp: 1485621
Ion Ratio Lower Upper
128 100
129 11.5 9.7 14.5
127 13.8 11.2 16.8



#32
Benzoic acid
Concen: 65.05 ng
RT: 7.96 min Scan# 496
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion:122 Resp: 353769
Ion Ratio Lower Upper
122 100
105 120.0 101.3 141.3
77 91.2 74.7 114.7

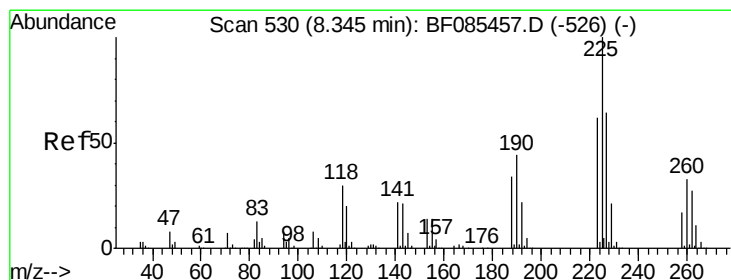
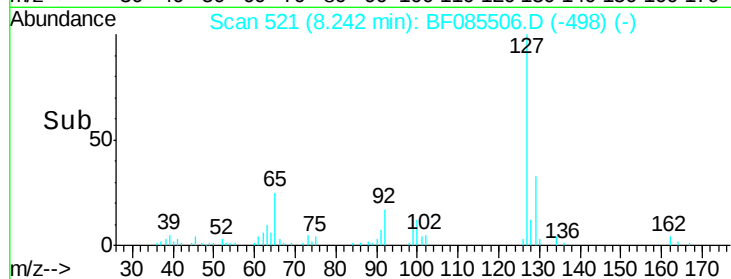
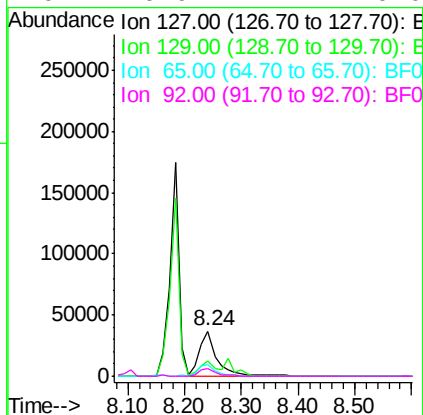
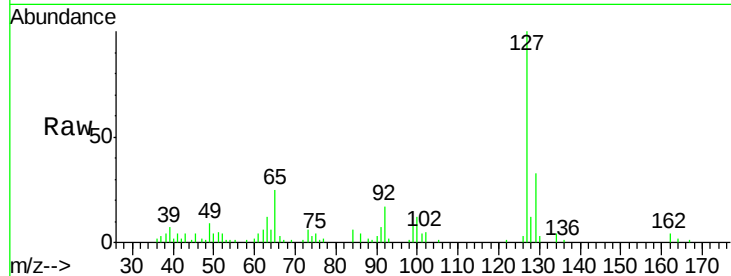




#33
4-Chloroaniline
Concen: 6.34 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

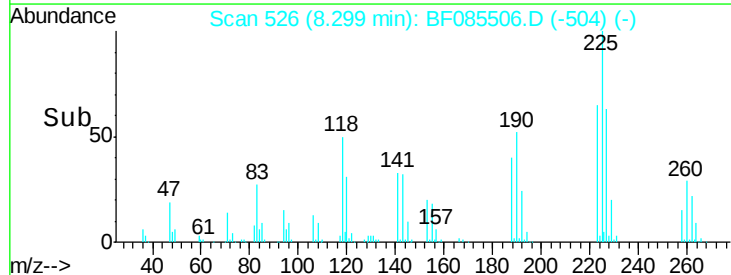
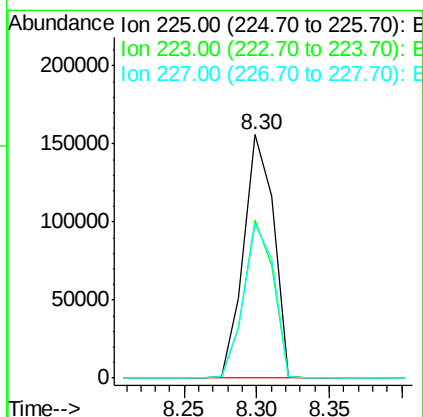
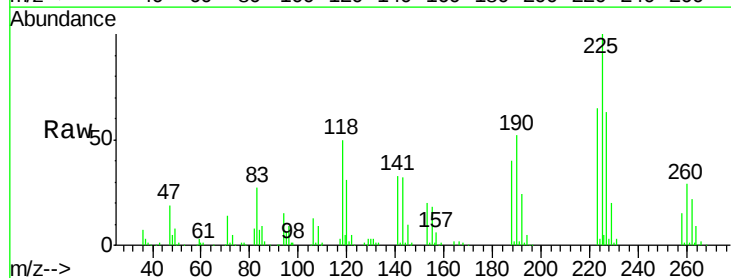
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

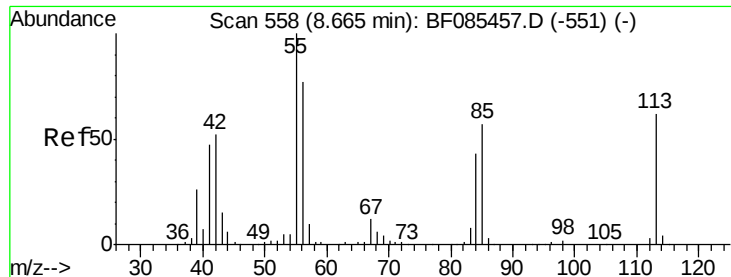
Tgt Ion:	127	Resp:	77551
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	25.4	27.0	40.6#
92	16.9	17.4	26.0#



#34
Hexachlorobutadiene
Concen: 48.33 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion:	225	Resp:	223950
Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.7	74.5
227	63.4	52.2	78.4

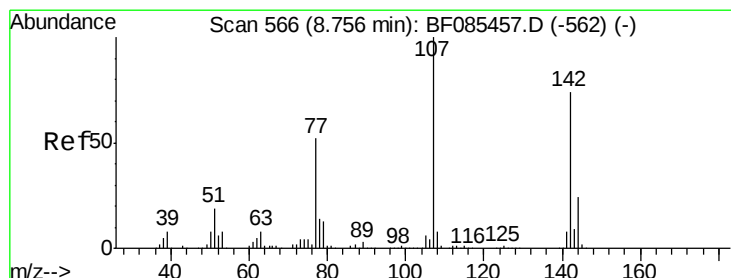
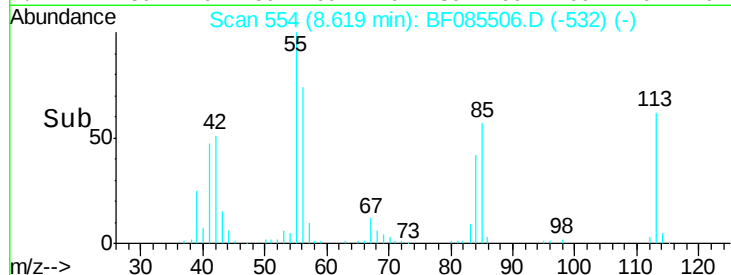
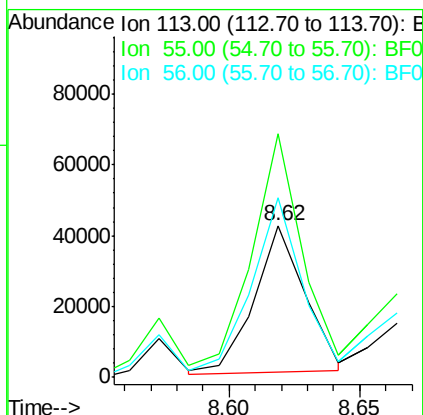
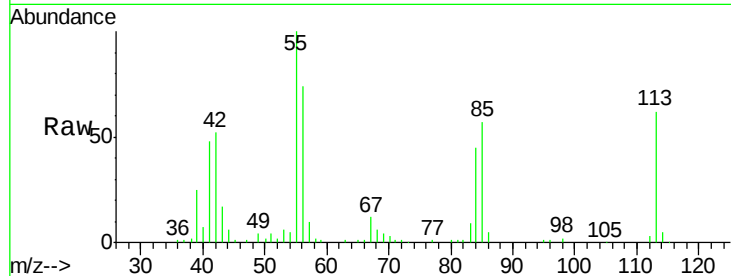




#35
 Caprolactam
 Concen: 22.47 ng
 RT: 8.62 min Scan# 554
 Delta R.T. -0.05 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

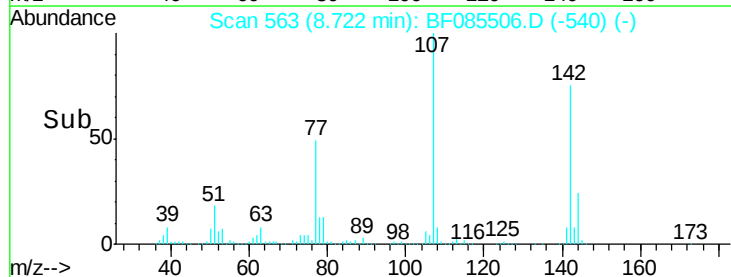
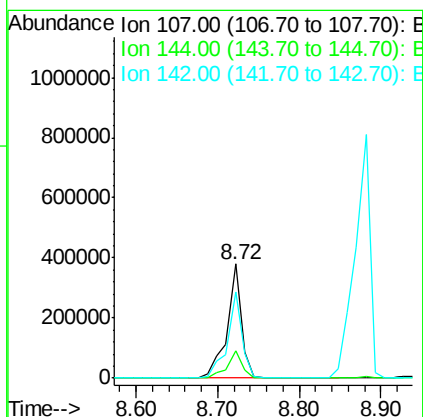
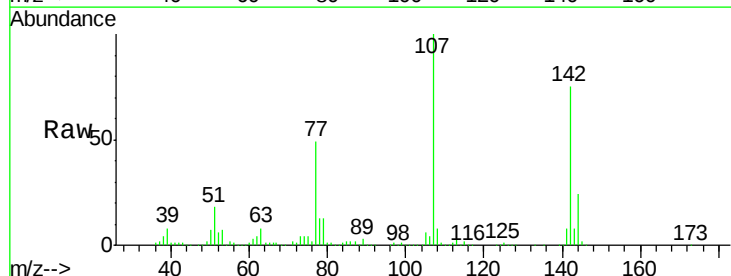
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

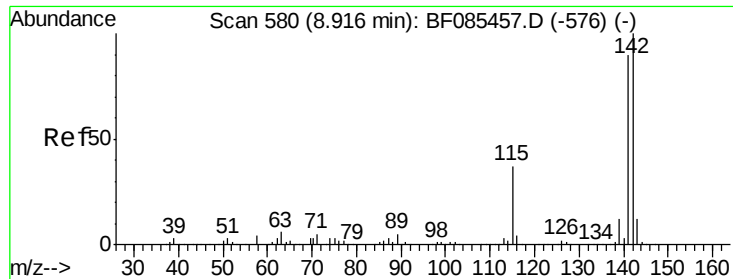
Tgt Ion:113 Resp: 56293
 Ion Ratio Lower Upper
 113 100
 55 160.7 152.7 192.7
 56 118.5 109.0 149.0



#36
 4-Chloro-3-methylphenol
 Concen: 52.99 ng
 RT: 8.72 min Scan# 563
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion:107 Resp: 464173
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.4 29.2
 142 75.4 59.4 89.2

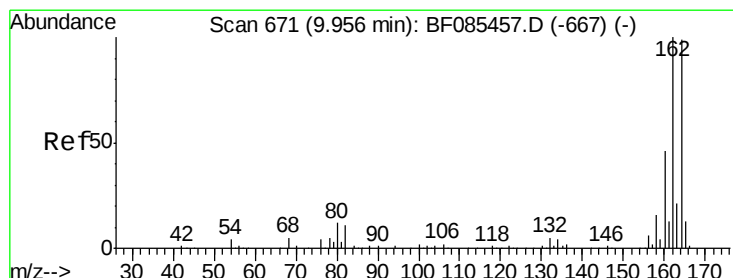
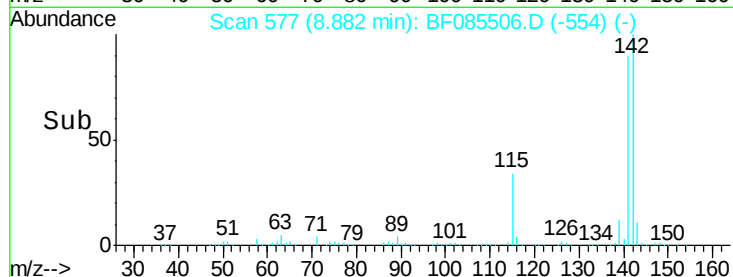
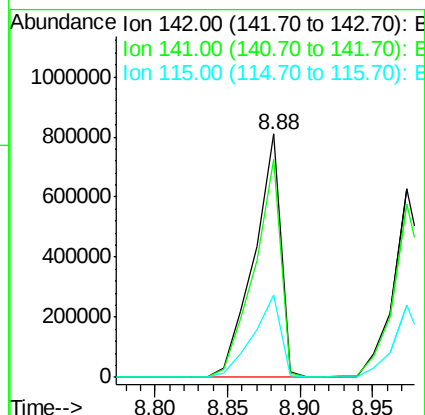
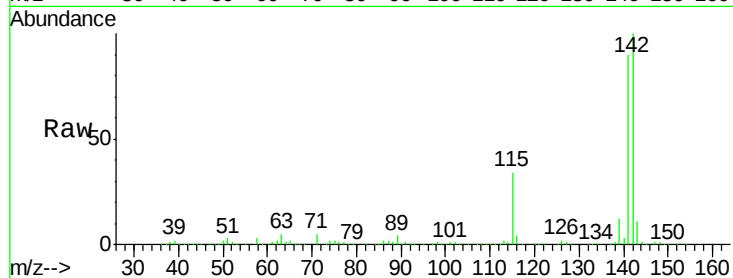




#37
2-Methylnaphthalene
Concen: 57.70 ng
RT: 8.88 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

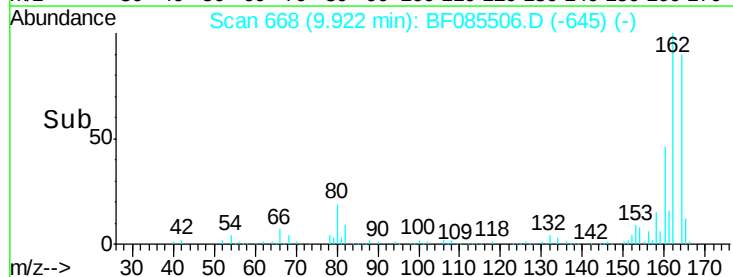
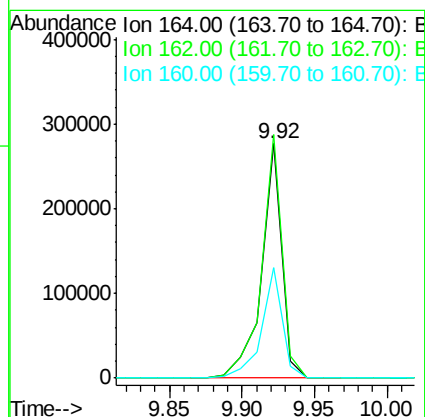
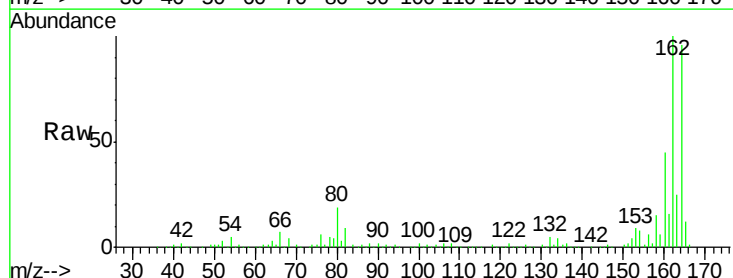
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

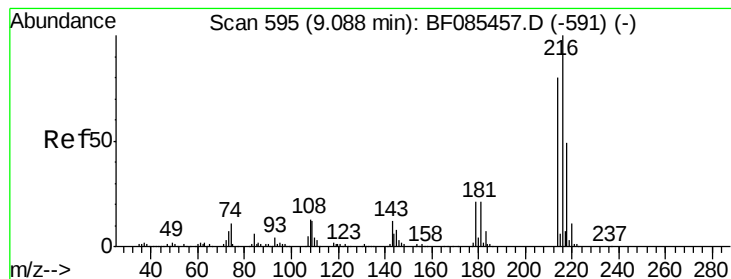
Tgt Ion:142 Resp: 1039798
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 34.0 26.2 39.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion:164 Resp: 268119
Ion Ratio Lower Upper
164 100
162 104.0 83.3 124.9
160 47.2 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.29 ng

RT: 9.04 min Scan# 591

Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:216 Resp: 377699

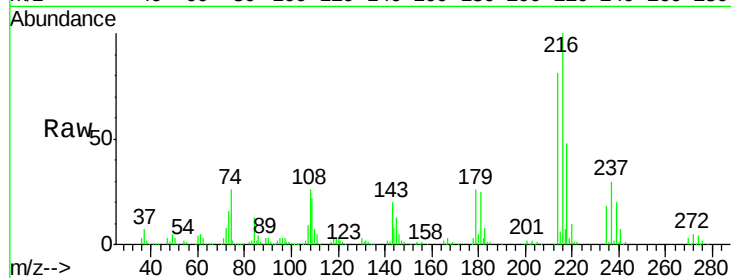
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.6

179 23.1 19.6 29.4

108 23.2 19.6 29.4

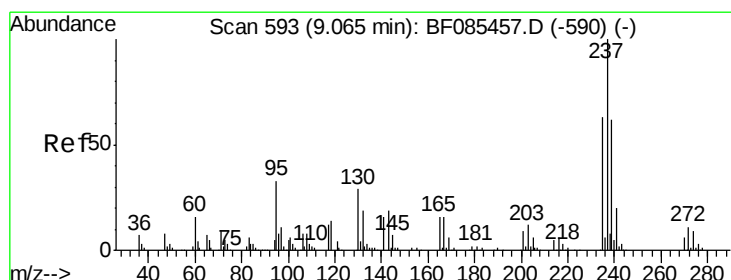
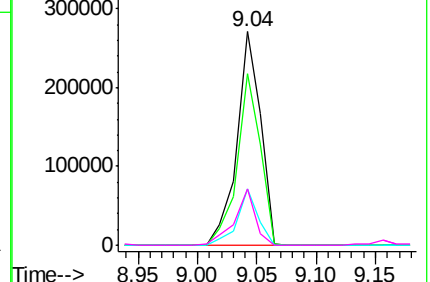
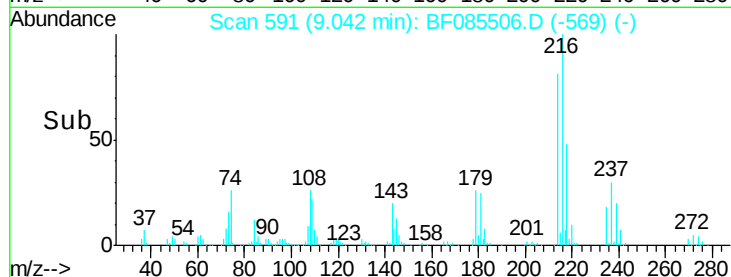


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 82.93 ng

RT: 9.03 min Scan# 590

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

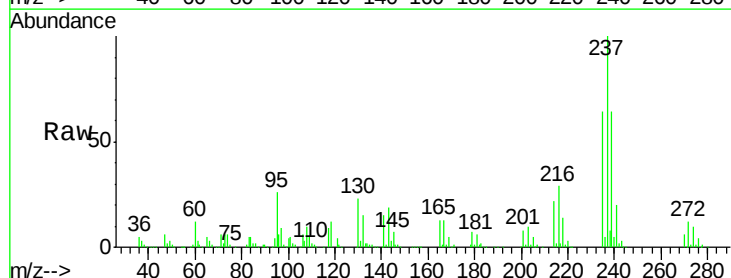
Tgt Ion:237 Resp: 334215

Ion Ratio Lower Upper

237 100

235 64.2 43.7 83.7

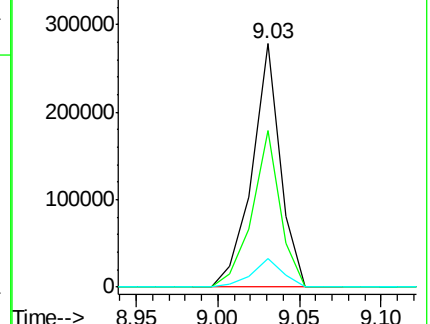
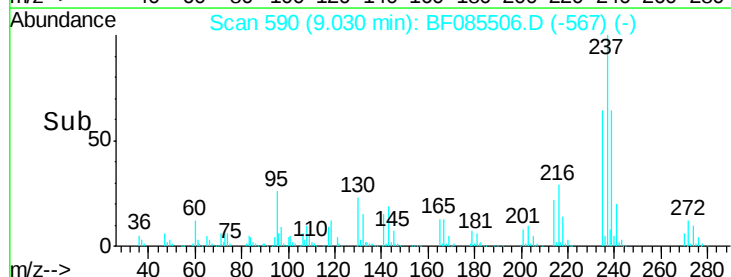
272 12.0 0.0 31.5

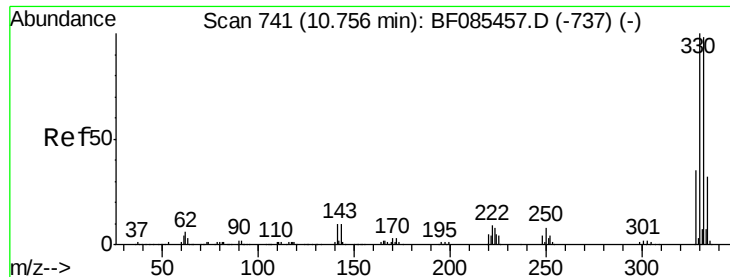


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

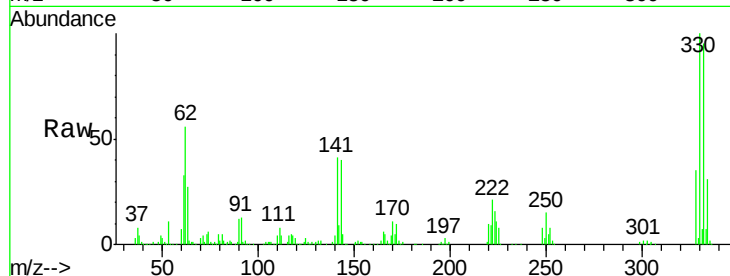




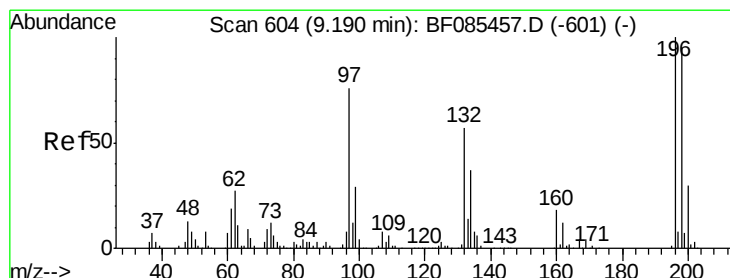
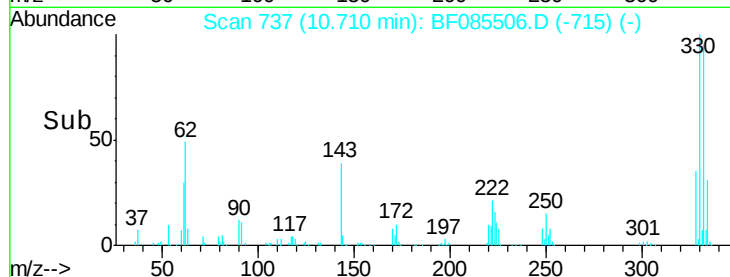
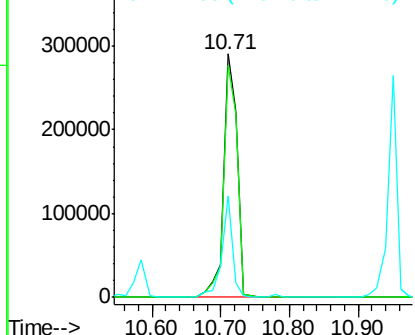
#41
 2,4,6-Tribromophenol
 Concen: 162.43 ng
 RT: 10.71 min Scan# 737
 Delta R.T. -0.05 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:330 Resp: 401135
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.1 115.7
 141 32.8 35.0 52.6#

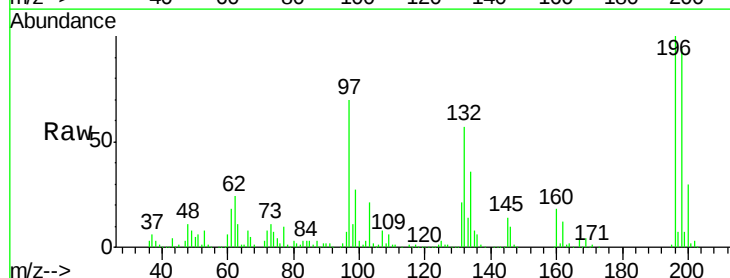


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

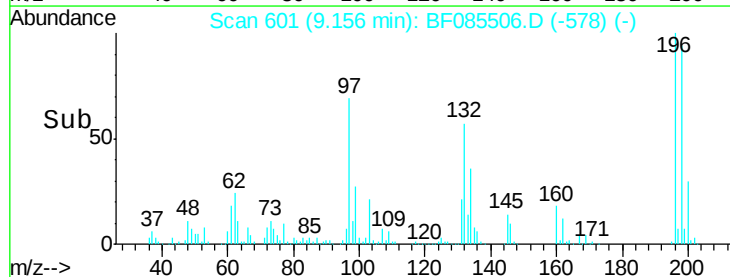
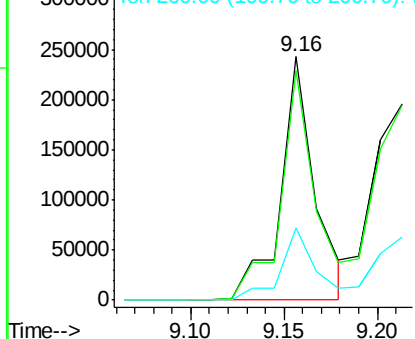


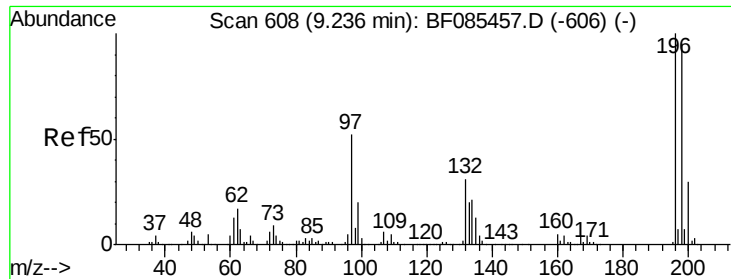
#42
 2,4,6-Trichlorophenol
 Concen: 56.63 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion:196 Resp: 311883
 Ion Ratio Lower Upper
 196 100
 198 94.2 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

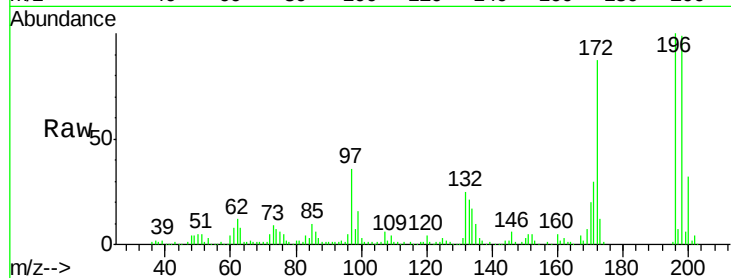




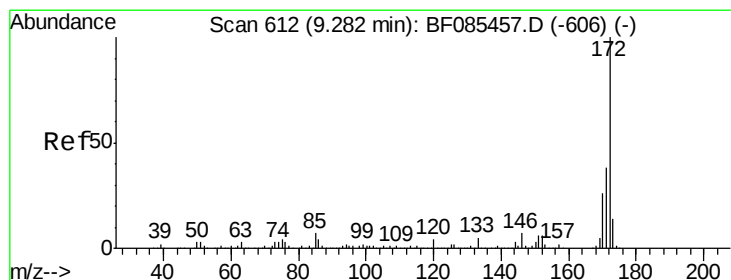
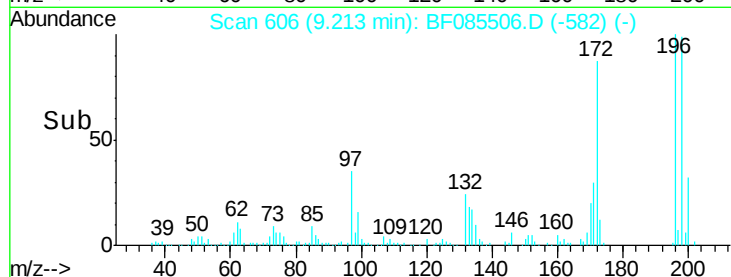
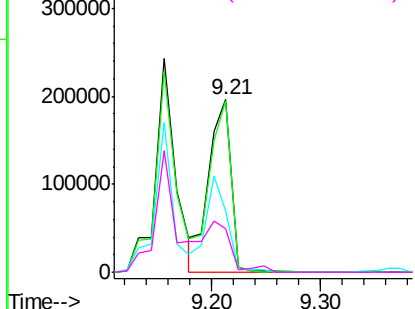
#43
2,4,5-Trichlorophenol
Concen: 50.29 ng
RT: 9.21 min Scan# 606
Delta R.T. -0.02 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:196 Resp: 279783
Ion Ratio Lower Upper
196 100
198 99.2 75.7 113.5
97 35.6 46.4 69.6#
132 25.0 26.2 39.4#

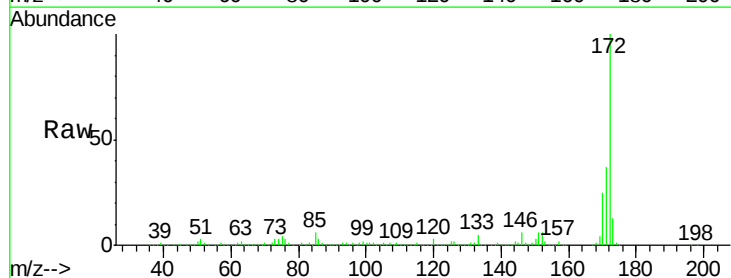


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

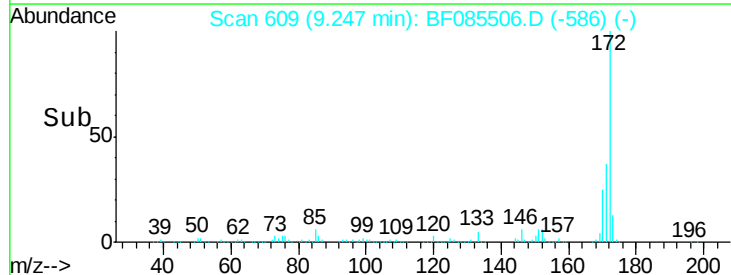
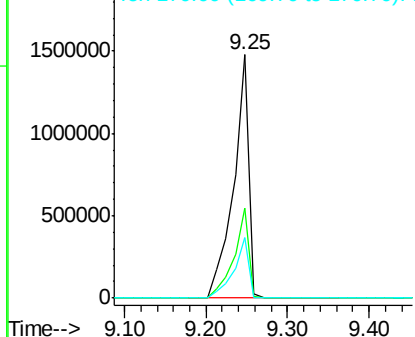


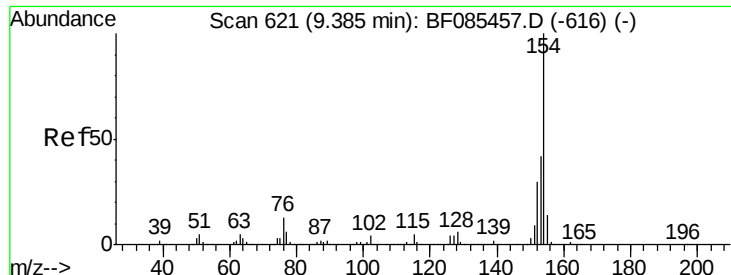
#44
2-Fluorobiphenyl
Concen: 123.58 ng
RT: 9.25 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion:172 Resp: 1909855
Ion Ratio Lower Upper
172 100
171 36.7 29.3 43.9
170 24.8 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

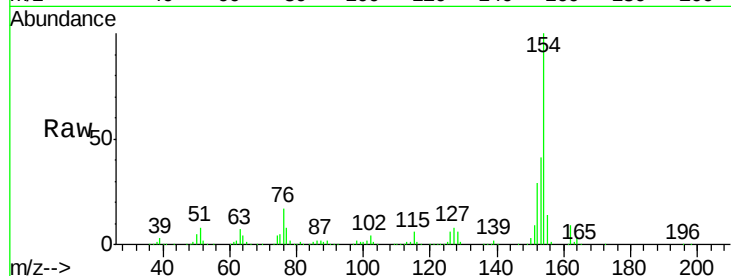




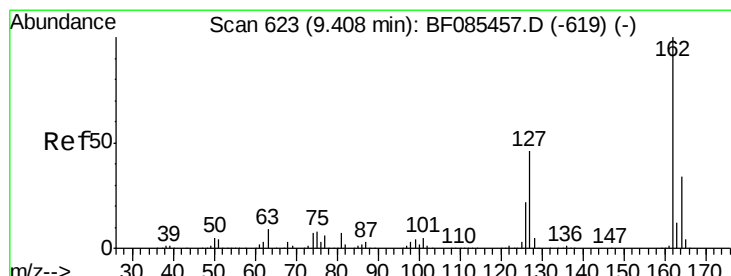
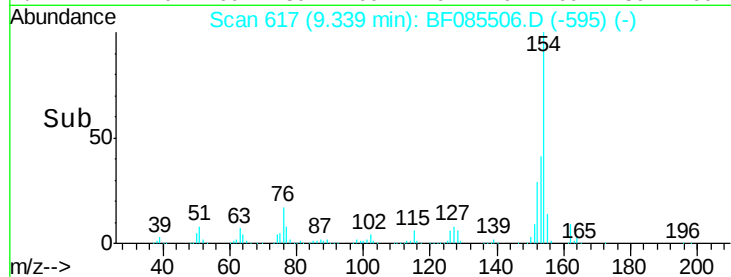
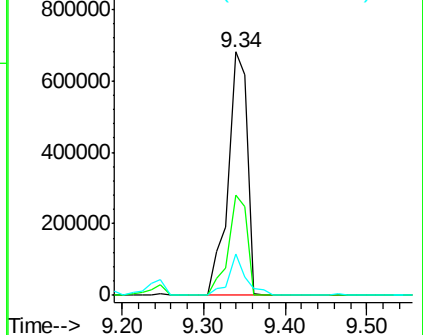
#45
 1,1'-Biphenyl
 Concen: 50.89 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.05 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:154 Resp: 1113824
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.4 61.4
 76 17.1 0.0 37.5

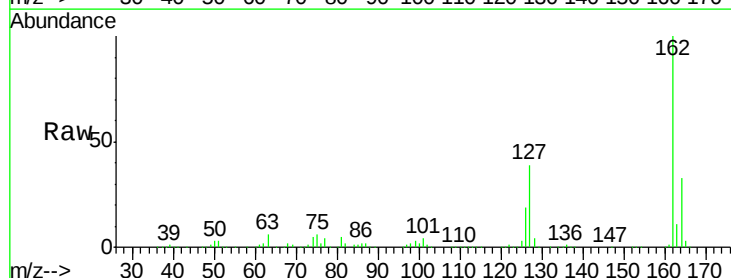


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

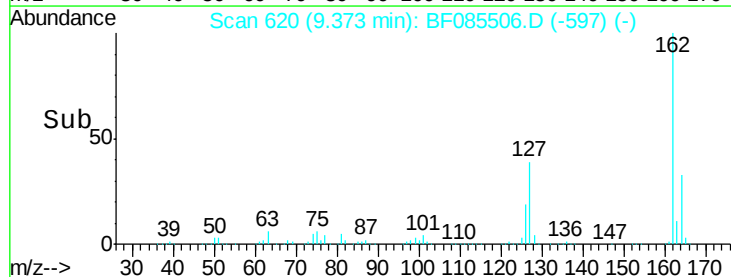
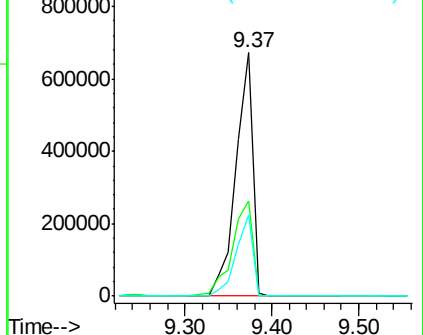


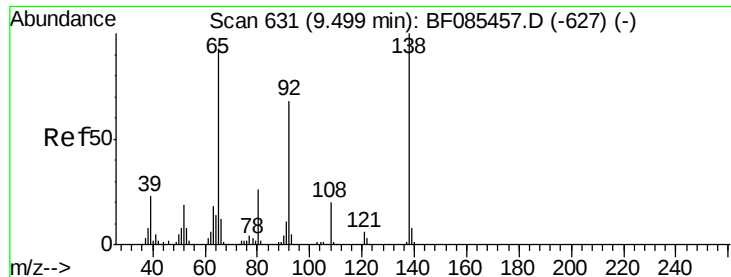
#46
 2-Chloronaphthalene
 Concen: 54.36 ng
 RT: 9.37 min Scan# 620
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion:162 Resp: 891323
 Ion Ratio Lower Upper
 162 100
 127 39.3 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: 53.98 ng

RT: 9.46 min Scan# 628

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

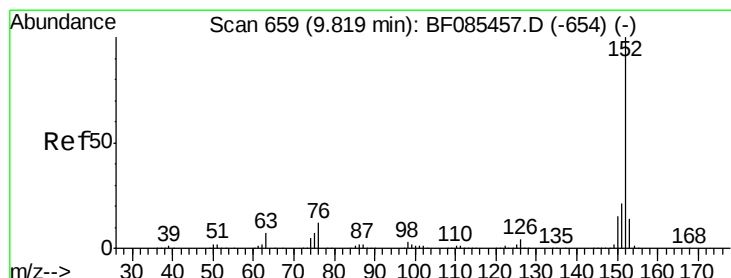
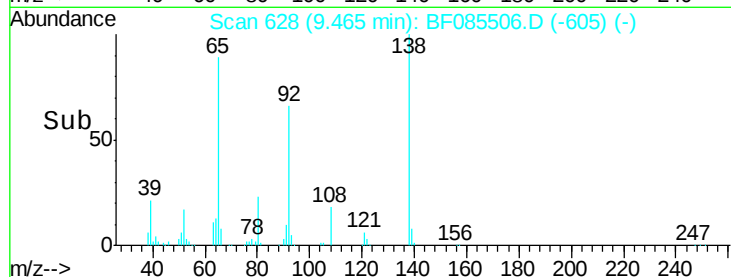
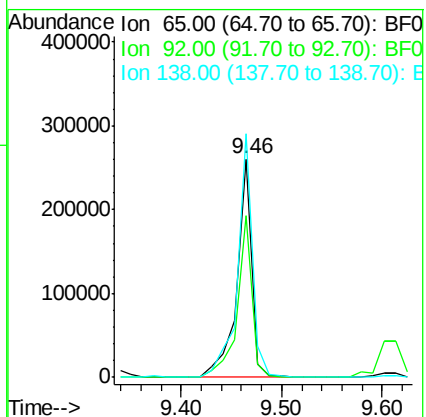
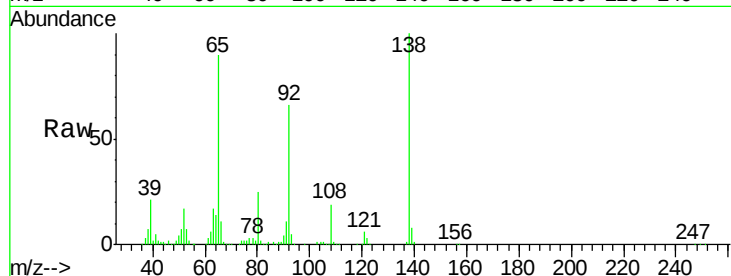
Tgt Ion: 65 Resp: 268052

Ion Ratio Lower Upper

65 100

92 74.0 55.4 83.2

138 111.6 75.7 113.5



#48

Acenaphthylene

Concen: 52.20 ng

RT: 9.78 min Scan# 656

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

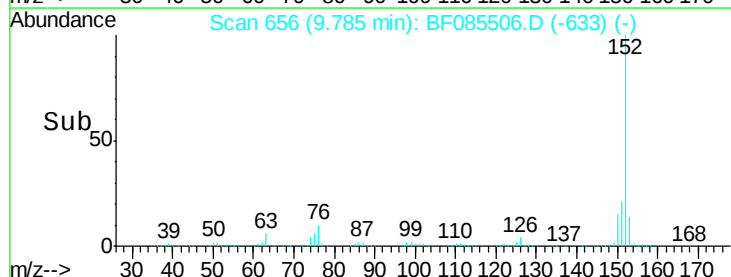
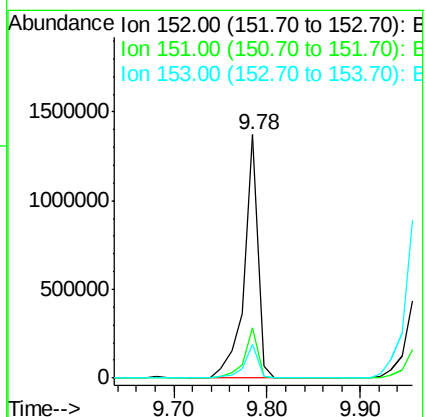
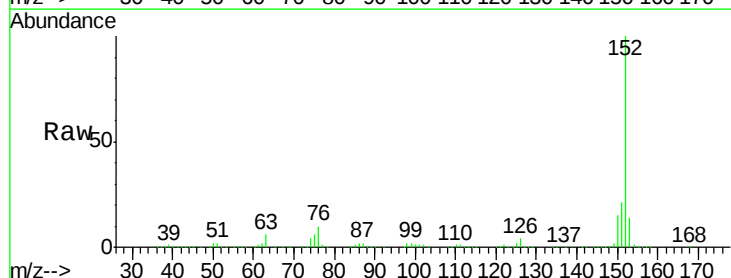
Tgt Ion: 152 Resp: 1384651

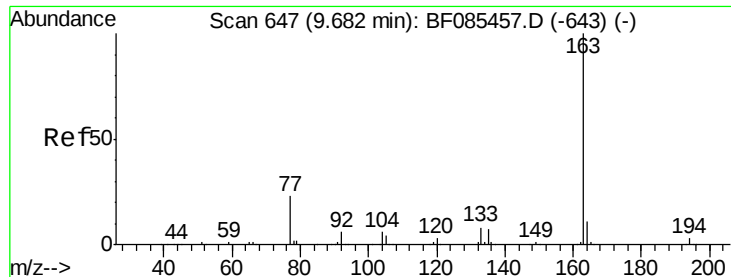
Ion Ratio Lower Upper

152 100

151 20.7 17.5 26.3

153 13.7 11.3 16.9

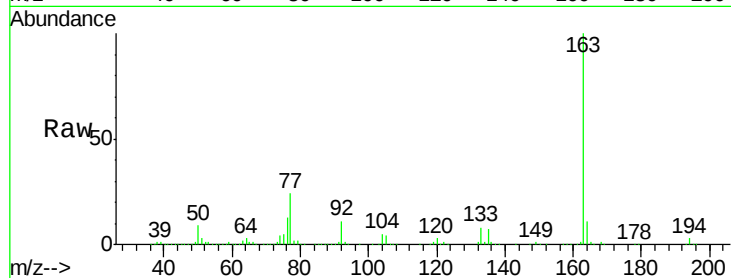




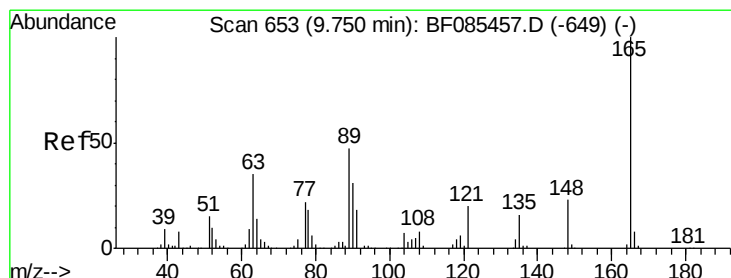
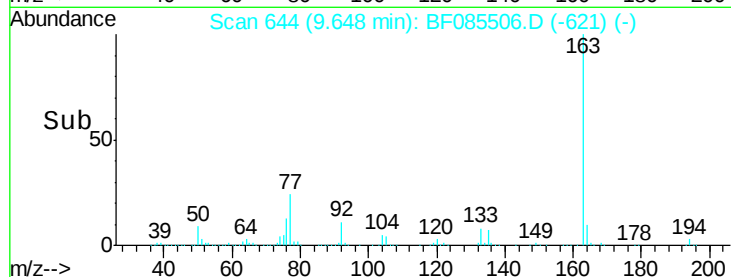
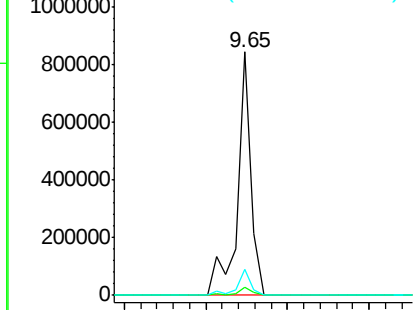
#49
Dimethylphthalate
Concen: 50.14 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:163 Resp: 980831
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 10.6 8.2 12.4

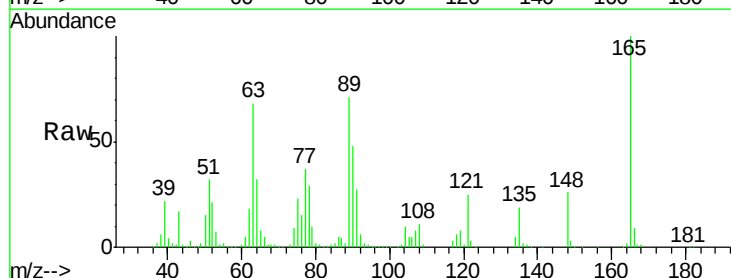


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

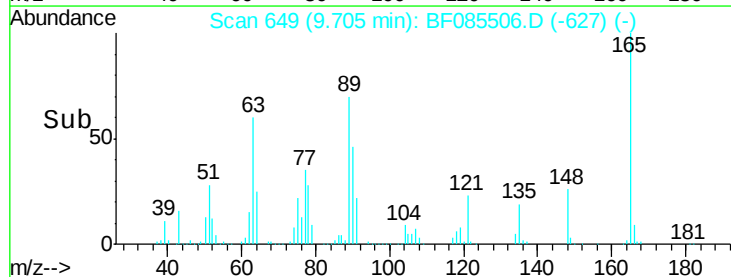
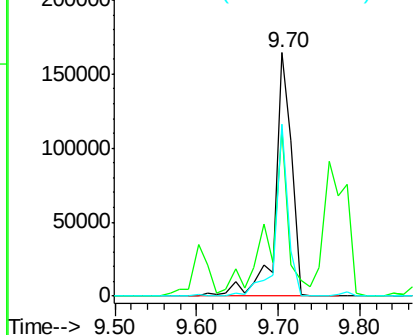


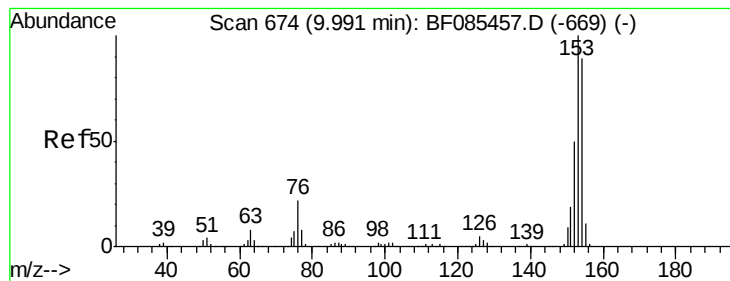
#50
2,6-Dinitrotoluene
Concen: 52.93 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion:165 Resp: 228744
Ion Ratio Lower Upper
165 100
63 68.5 41.8 62.8#
89 70.8 46.7 70.1#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 58.25 ng

RT: 9.96 min Scan# 671

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

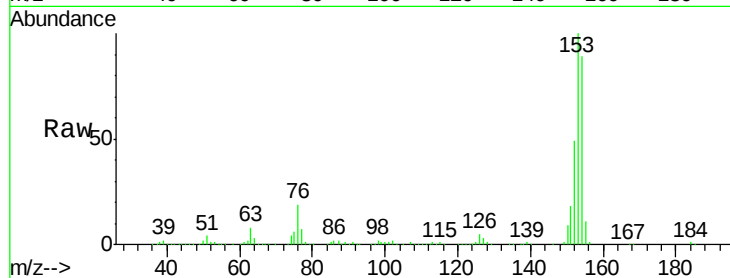
Tgt Ion:154 Resp: 971449

Ion Ratio Lower Upper

154 100

153 111.9 89.8 134.8

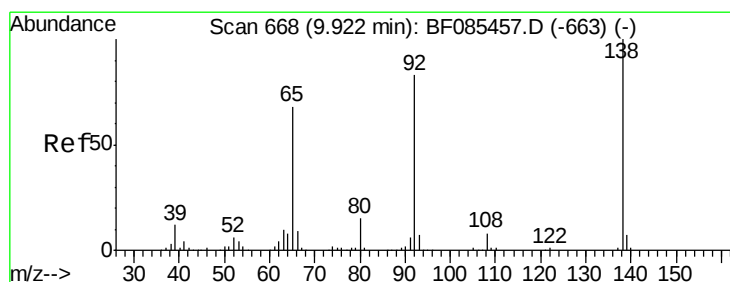
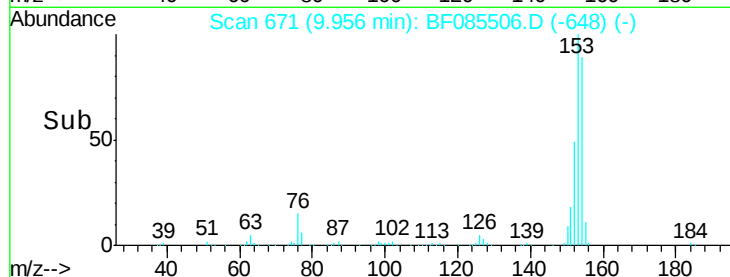
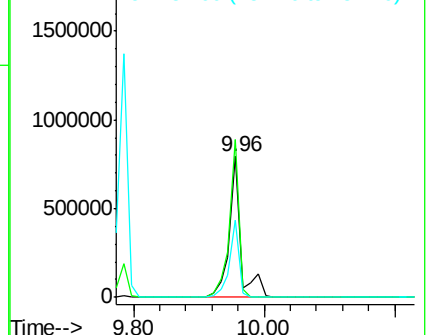
152 54.9 44.6 66.8



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: 20.23 ng

RT: 9.88 min Scan# 664

Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

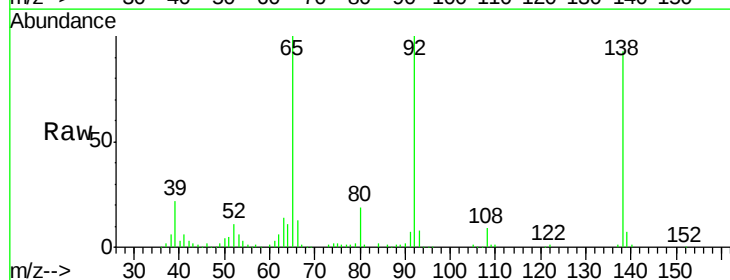
Tgt Ion:138 Resp: 104525

Ion Ratio Lower Upper

138 100

108 9.9 7.8 11.6

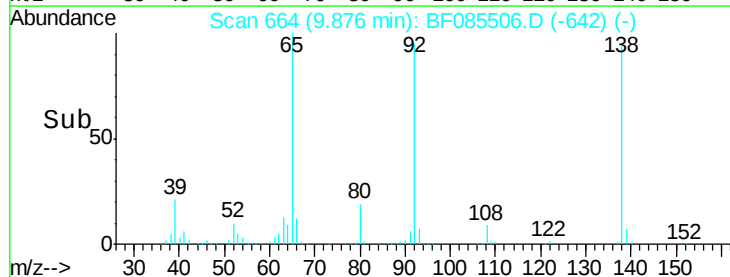
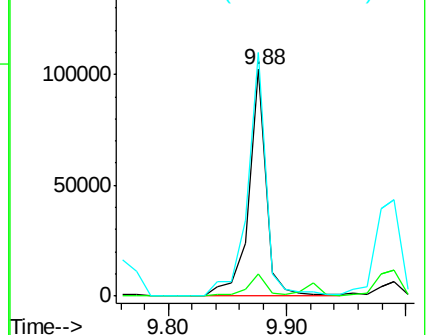
92 107.6 81.3 121.9

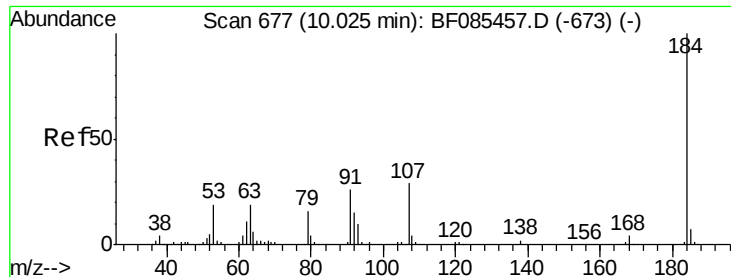


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

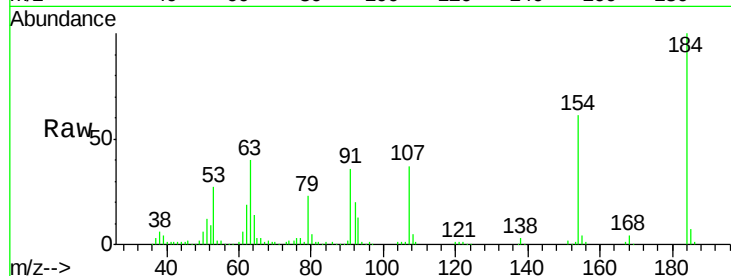




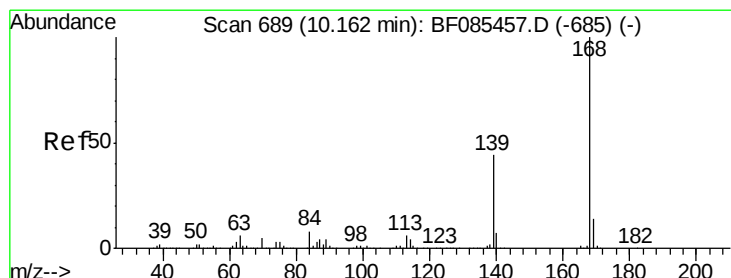
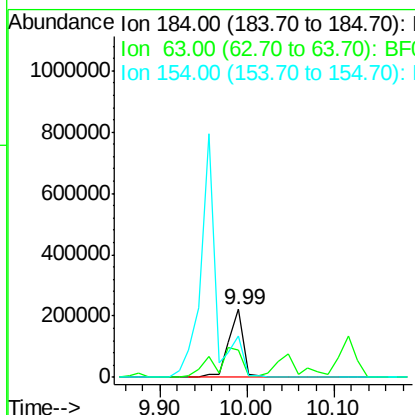
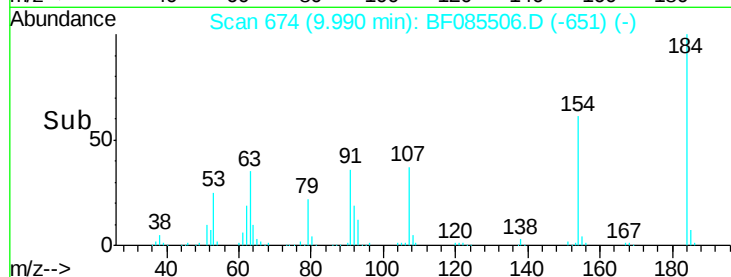
#53
2,4-Dinitrophenol
Concen: 107.50 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:184 Resp: 260556
Ion Ratio Lower Upper
184 100
63 39.9 82.2 123.4#
154 60.6 108.9 163.3#

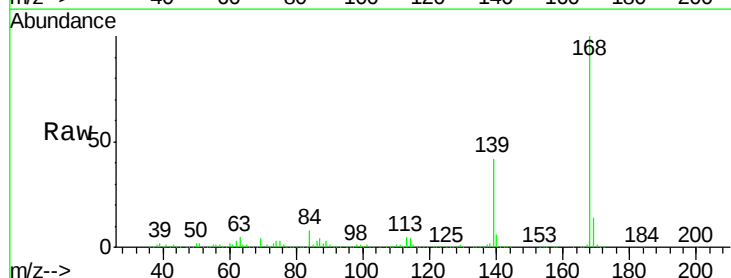


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

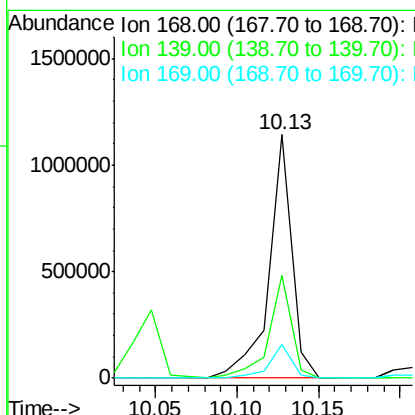
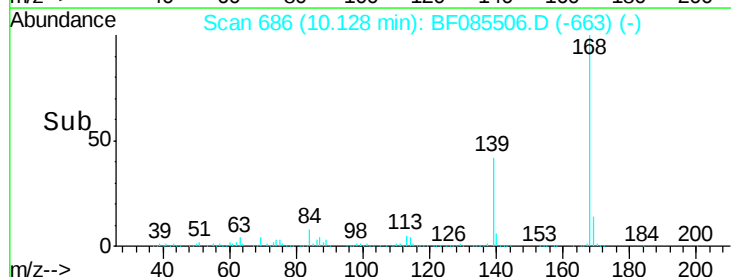


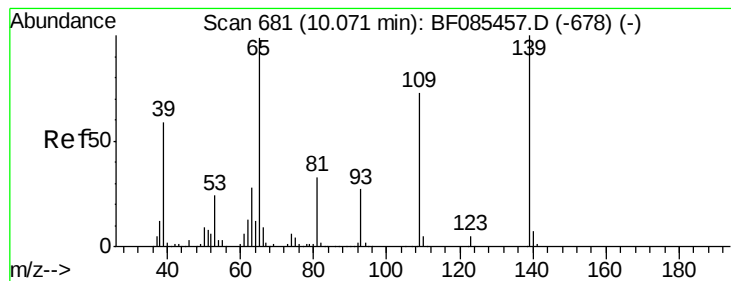
#54
Dibenzofuran
Concen: 54.88 ng
RT: 10.13 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion:168 Resp: 1124402
Ion Ratio Lower Upper
168 100
139 42.4 33.6 50.4
169 14.0 11.2 16.8



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





#55

4-Nitrophenol

Concen: 106.79 ng

RT: 10.05 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

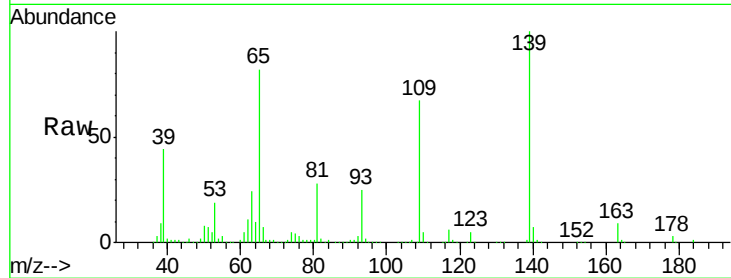
Tgt Ion:139 Resp: 379828

Ion Ratio Lower Upper

139 100

109 67.3 41.9 81.9

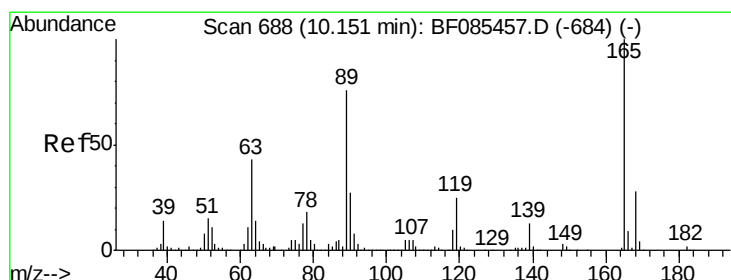
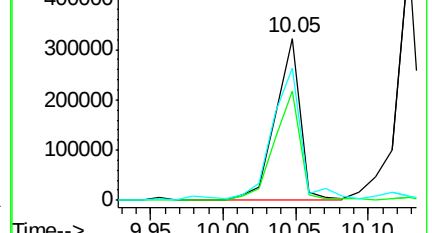
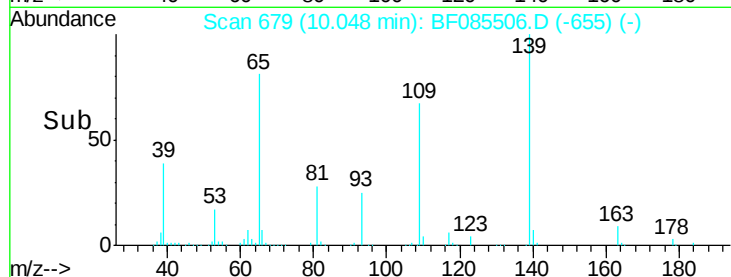
65 82.0 48.3 88.3



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: 60.31 ng

RT: 10.12 min Scan# 685

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Tgt Ion:165 Resp: 326881

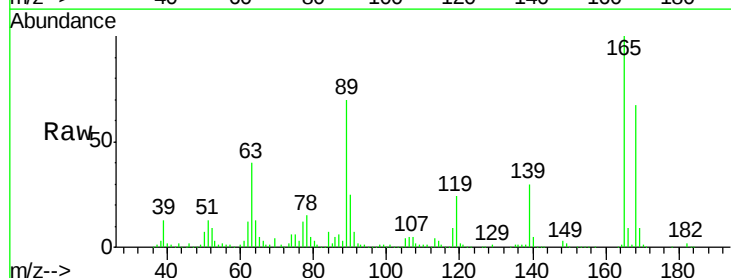
Ion Ratio Lower Upper

165 100

63 39.7 35.4 53.0

89 70.4 61.9 92.9

182 2.5 1.9 2.9

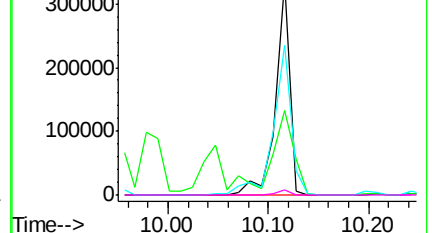
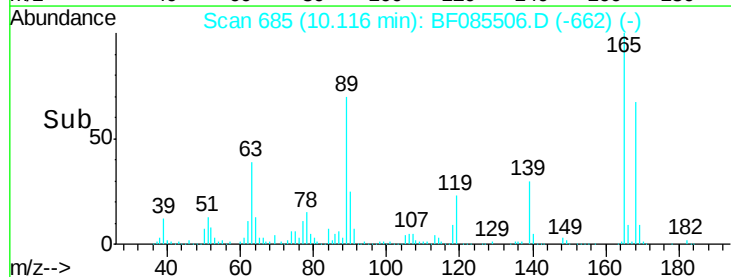


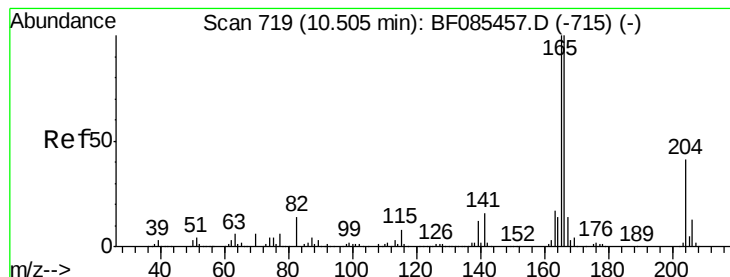
Abundance Ion 165.00 (164.70 to 165.70): E

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: 53.32 ng

RT: 10.47 min Scan# 716

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

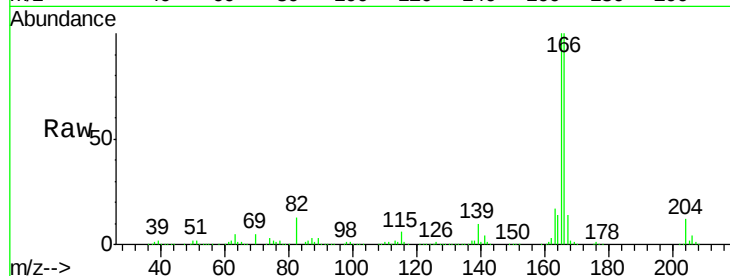
Tgt Ion:166 Resp: 871082

Ion Ratio Lower Upper

166 100

165 99.8 79.4 119.0

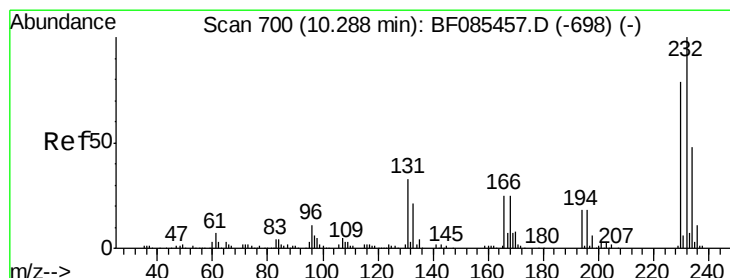
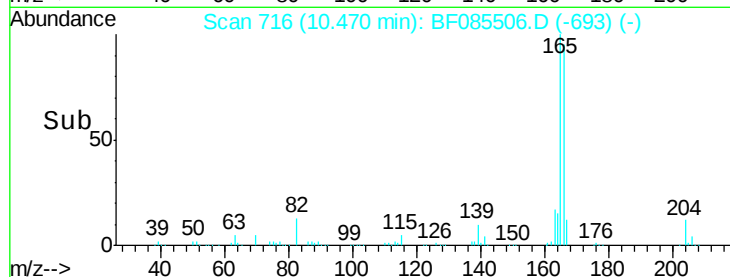
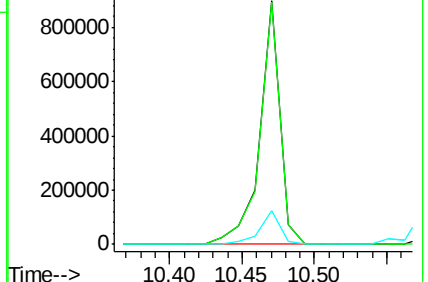
167 13.9 11.0 16.6



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: 55.27 ng

RT: 10.24 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Tgt Ion:232 Resp: 211110

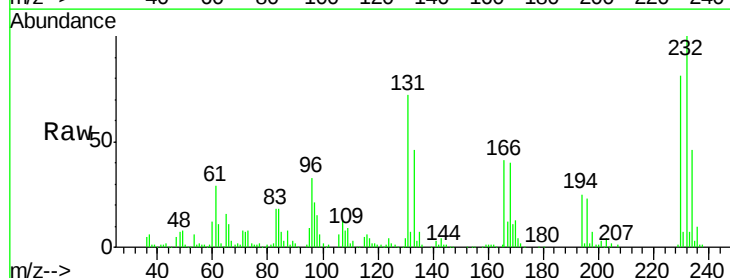
Ion Ratio Lower Upper

232 100

131 51.7 46.0 69.0

130 2.7 2.2 3.4

166 31.6 28.8 43.2

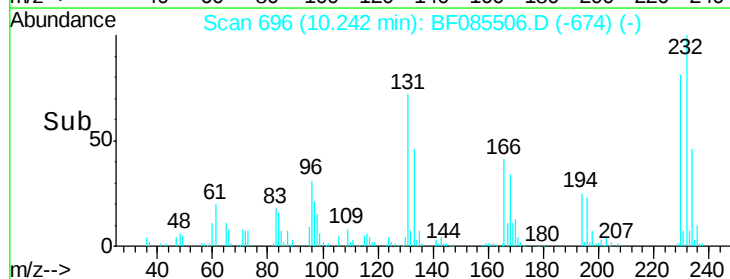
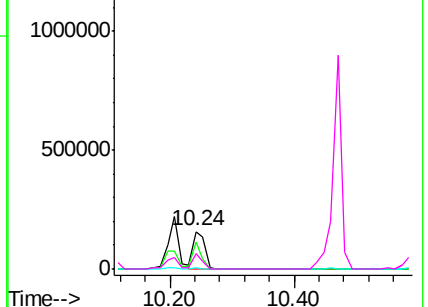


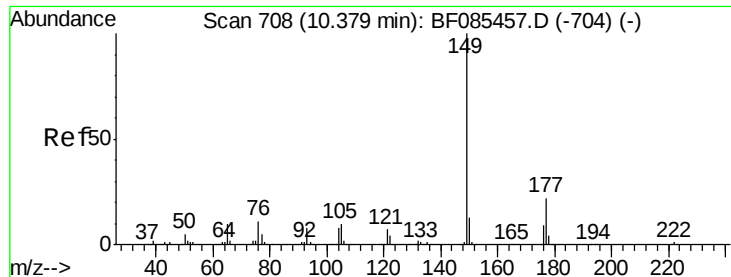
Abundance Ion 232.00 (231.70 to 232.70): E

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: 52.11 ng

RT: 10.34 min Scan# 705

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

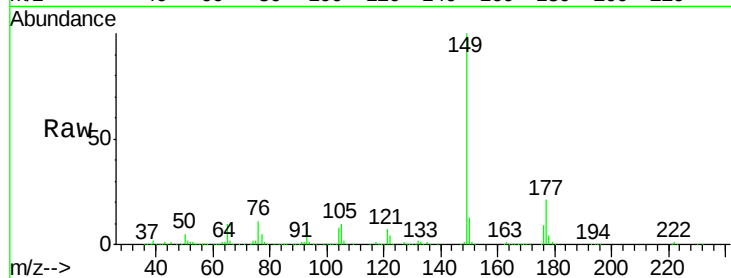
Tgt Ion:149 Resp: 986751

Ion Ratio Lower Upper

149 100

177 20.8 19.2 28.8

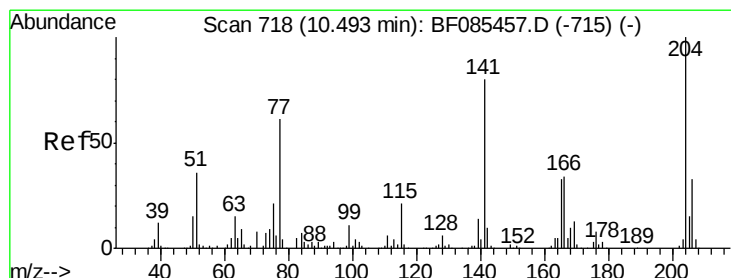
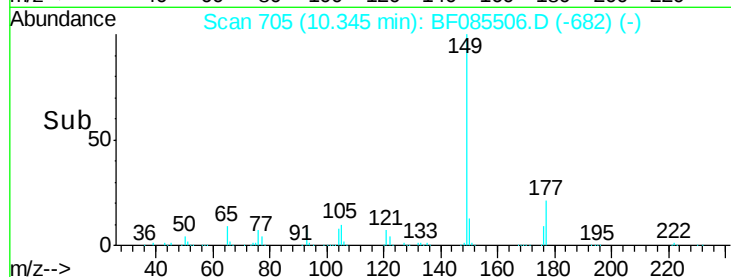
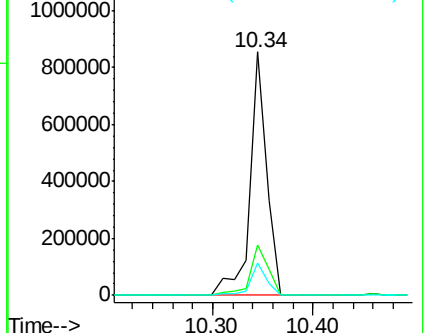
150 13.1 9.9 14.9



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: 48.60 ng

RT: 10.46 min Scan# 715

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

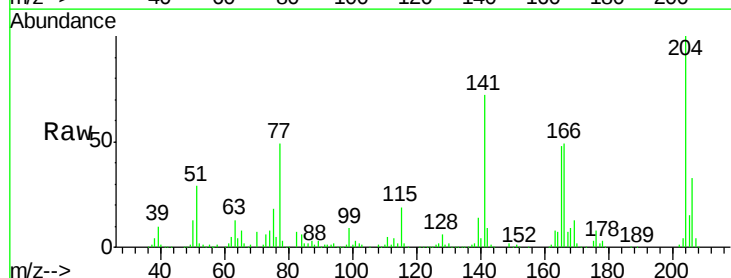
Tgt Ion:204 Resp: 408008

Ion Ratio Lower Upper

204 100

206 32.7 26.5 39.7

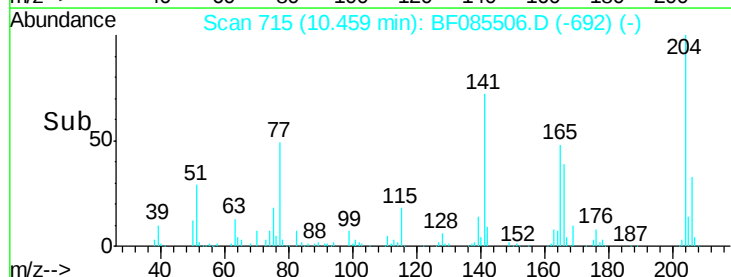
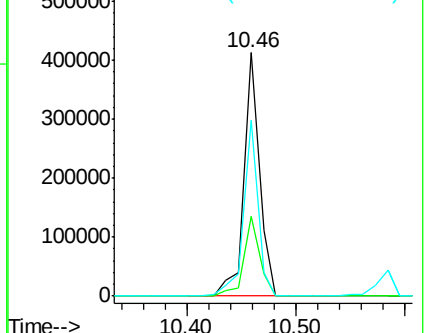
141 72.2 55.4 83.2

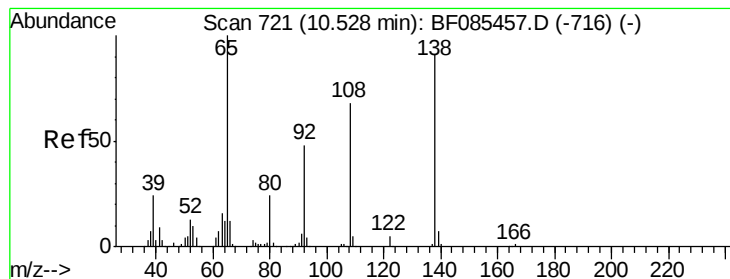


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.17 ng

RT: 10.49 min Scan# 718

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

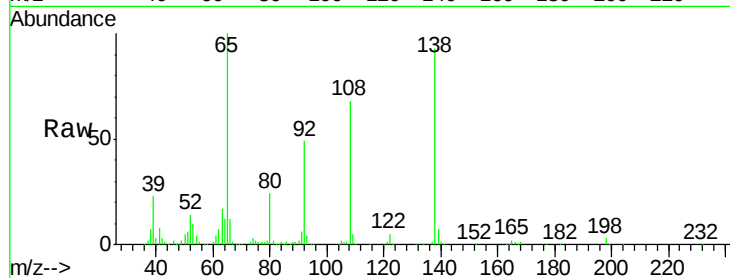
Tgt Ion:138 Resp: 214605

Ion Ratio Lower Upper

138 100

92 52.3 34.2 74.2

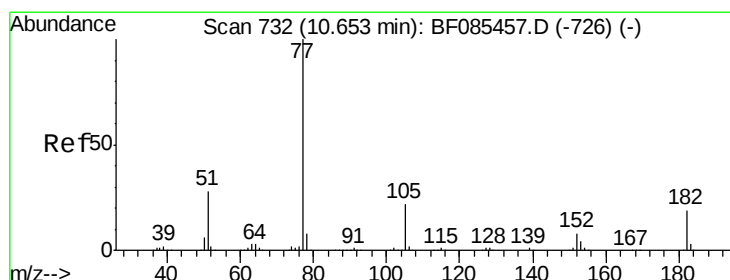
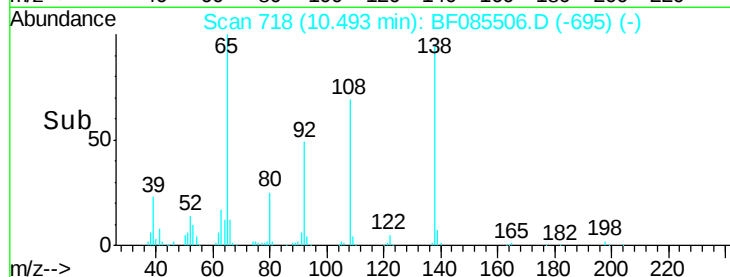
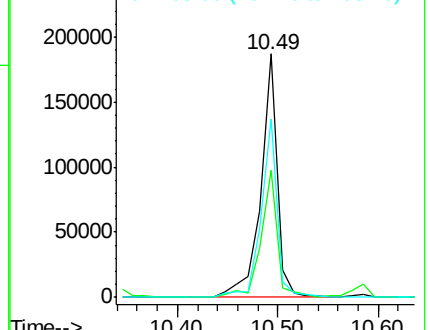
108 73.3 53.9 93.9



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: 55.34 ng

RT: 10.62 min Scan# 729

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Tgt Ion: 77 Resp: 1040732

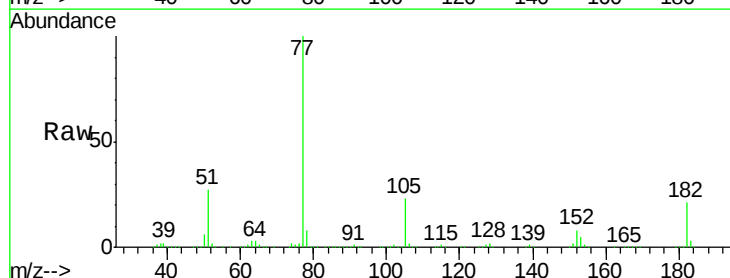
Ion Ratio Lower Upper

77 100

182 21.2 2.1 42.1

105 23.2 3.8 43.8

51 27.0 7.8 47.8

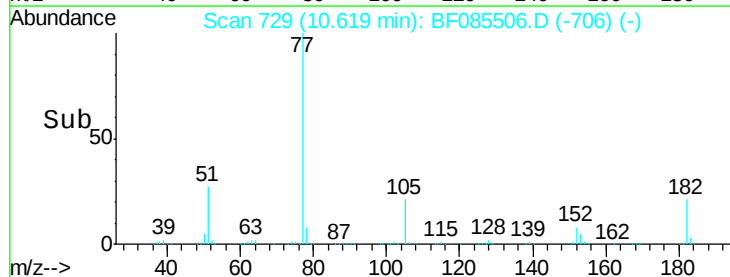
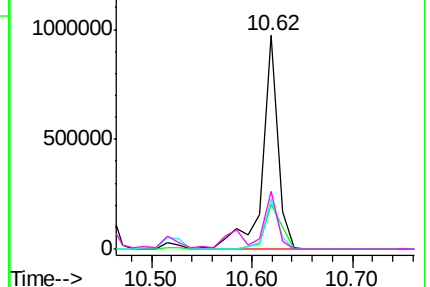


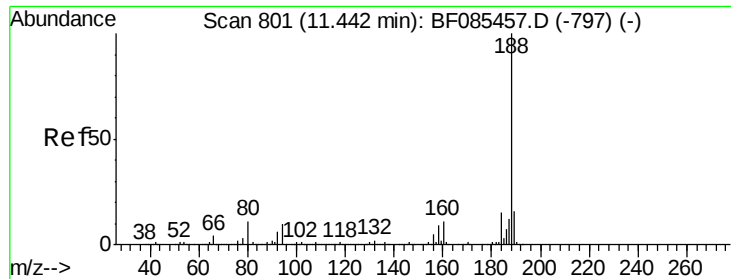
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

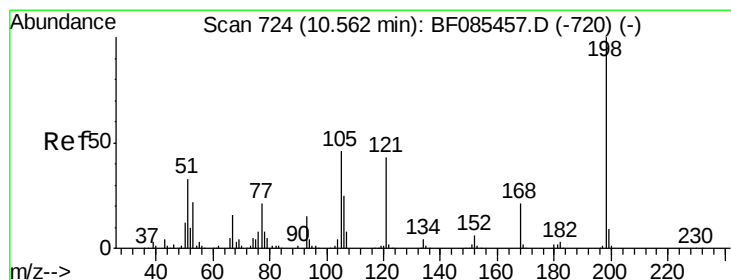
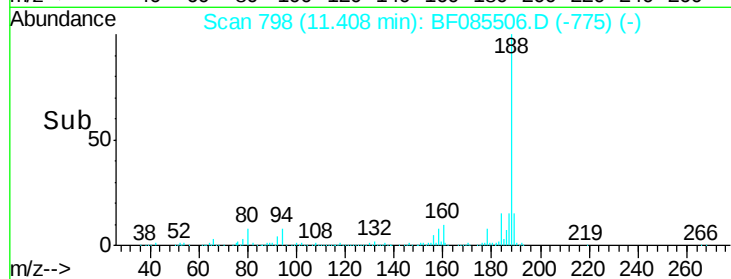
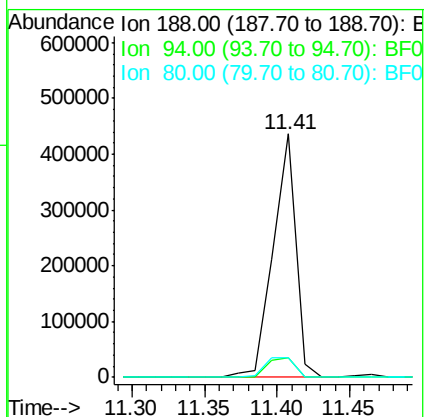
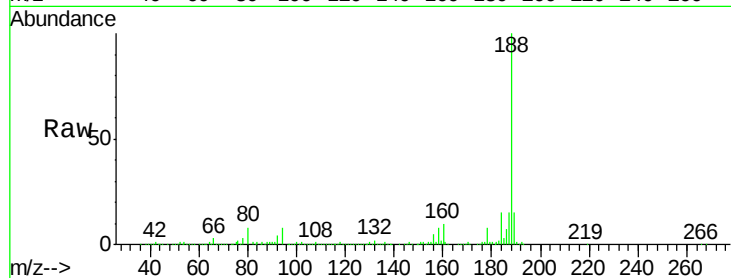




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 798
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

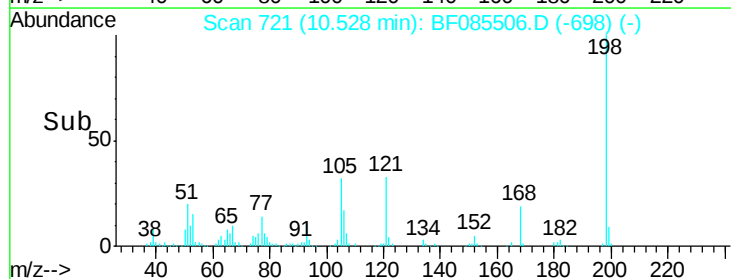
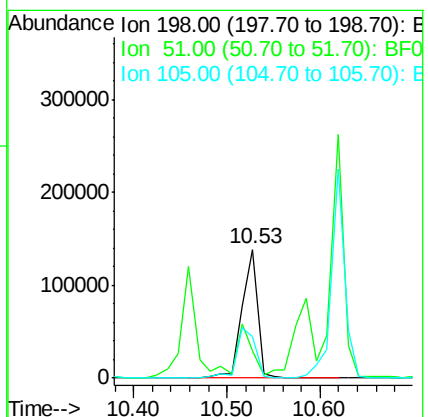
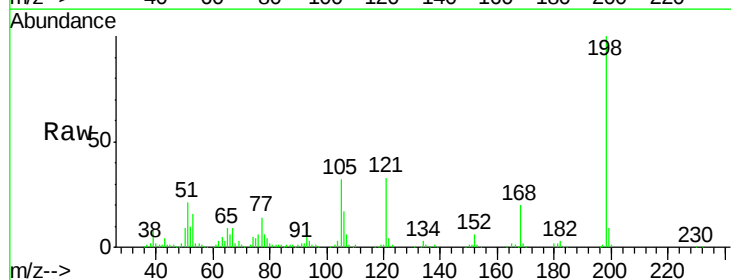
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

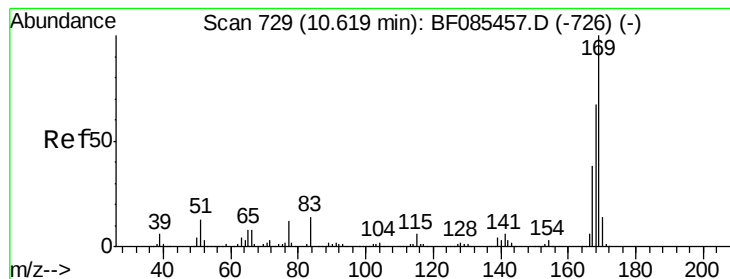
Tgt Ion:188 Resp: 477157
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 8.1 7.4 11.0



#64
4,6-Dinitro-2-methylphenol
Concen: 56.84 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion:198 Resp: 162024
Ion Ratio Lower Upper
198 100
51 21.1 9.5 49.5
105 31.8 20.5 60.5





#65

n-Nitrosodiphenylamine

Concen: 57.75 ng

RT: 10.58 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

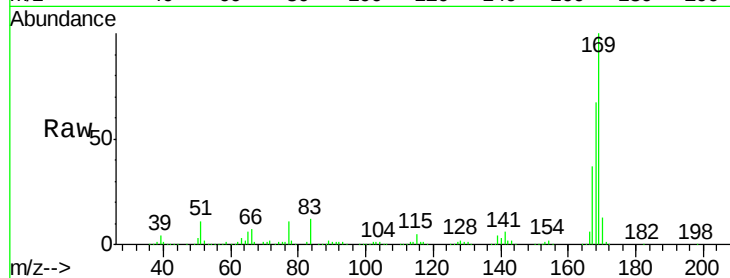
Tgt Ion:169 Resp: 849195

Ion Ratio Lower Upper

169 100

168 67.5 54.8 82.2

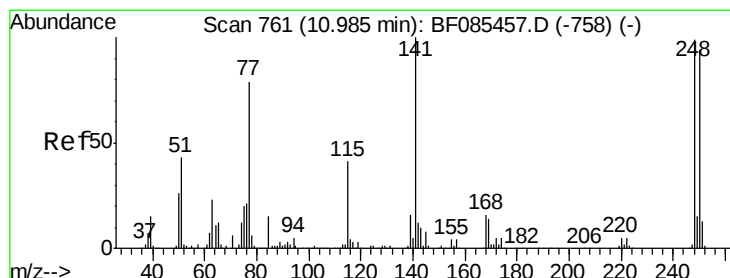
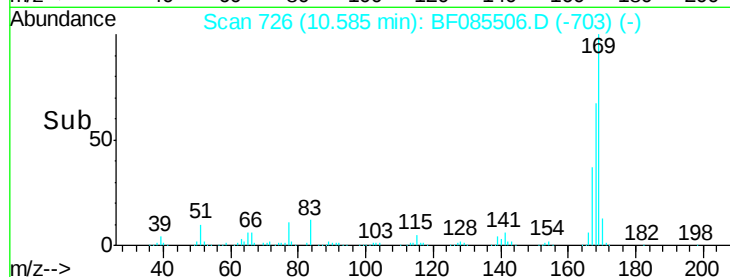
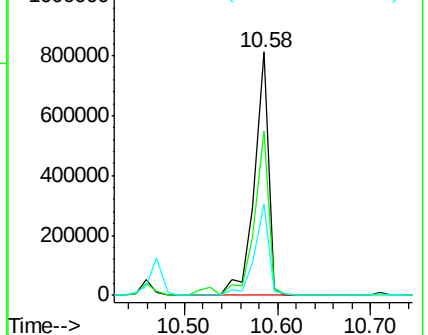
167 37.4 30.3 45.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 54.81 ng

RT: 10.95 min Scan# 758

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

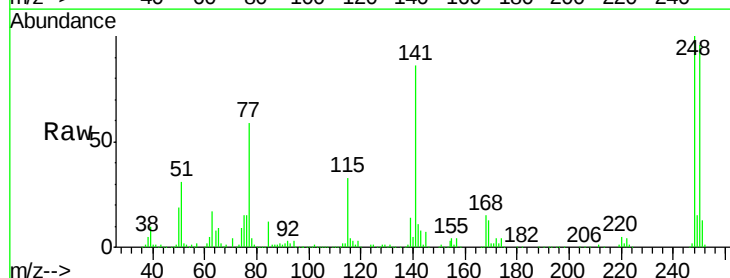
Tgt Ion:248 Resp: 264658

Ion Ratio Lower Upper

248 100

250 95.6 77.1 115.7

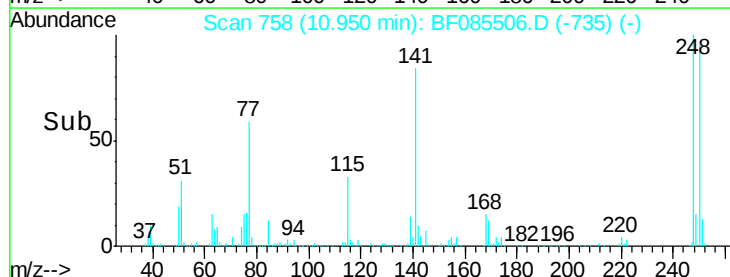
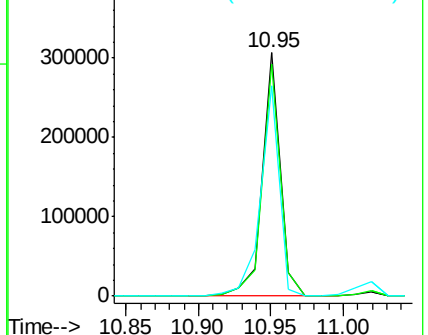
141 86.4 66.2 99.2

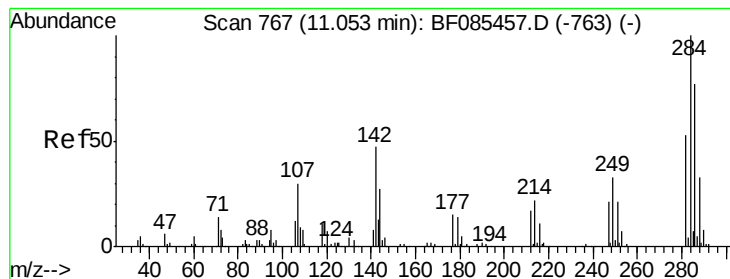


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 56.66 ng

RT: 11.02 min Scan# 764

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

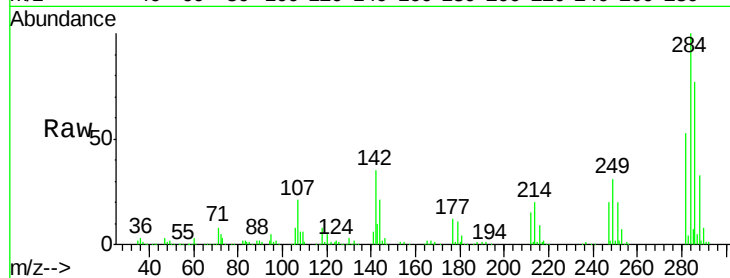
Tgt Ion:284 Resp: 282361

Ion Ratio Lower Upper

284 100

142 35.0 24.9 37.3

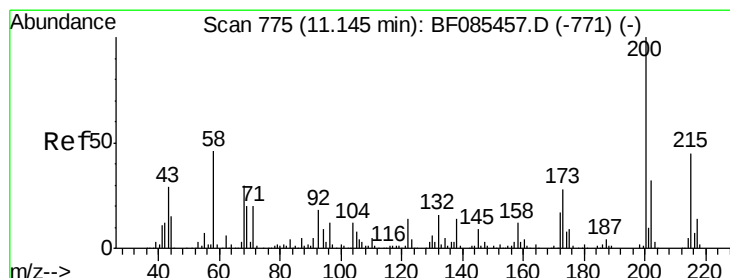
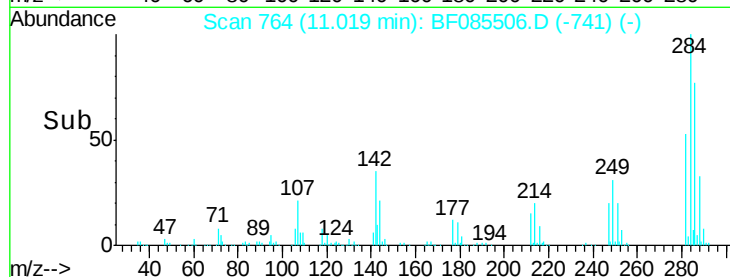
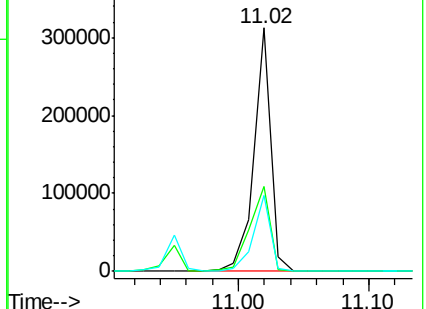
249 31.4 25.0 37.4



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: 43.65 ng

RT: 11.11 min Scan# 772

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

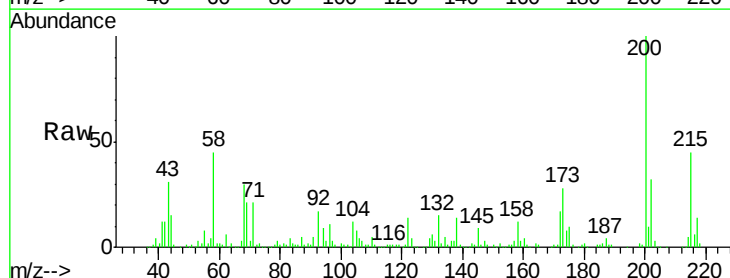
Tgt Ion:200 Resp: 183648

Ion Ratio Lower Upper

200 100

173 28.3 10.5 50.5

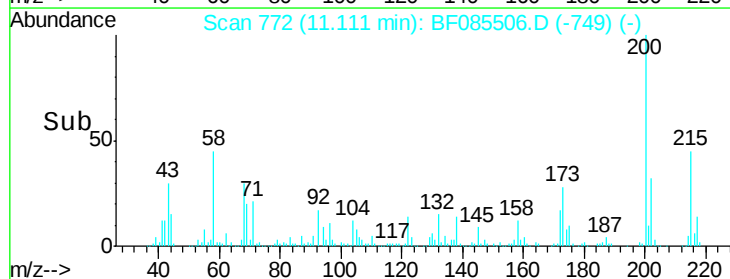
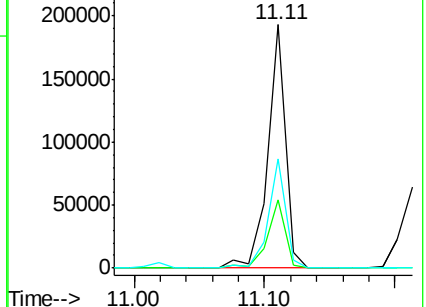
215 44.8 23.4 63.4

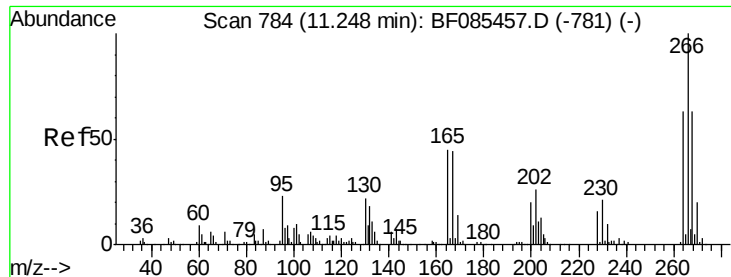


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

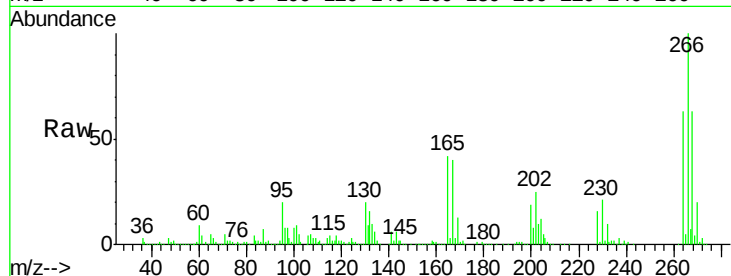




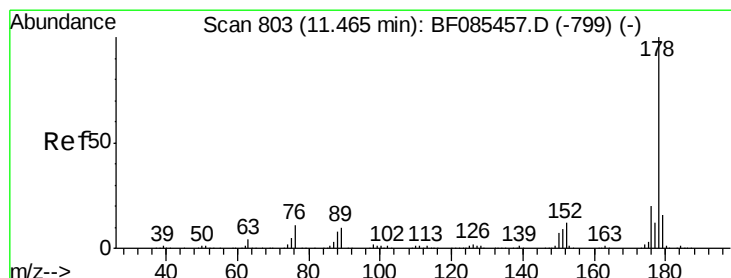
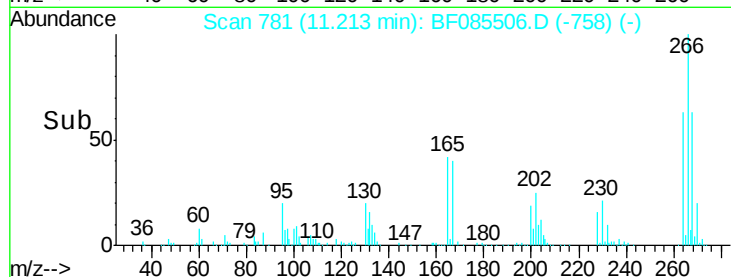
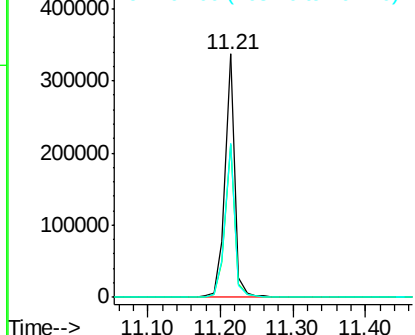
#69
 Pentachlorophenol
 Concen: 121.34 ng
 RT: 11.21 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion: 266 Resp: 320502
 Ion Ratio Lower Upper
 266 100
 268 62.6 50.0 75.0
 264 63.1 51.4 77.2

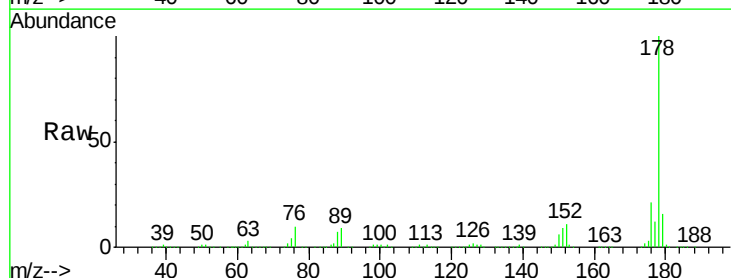


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

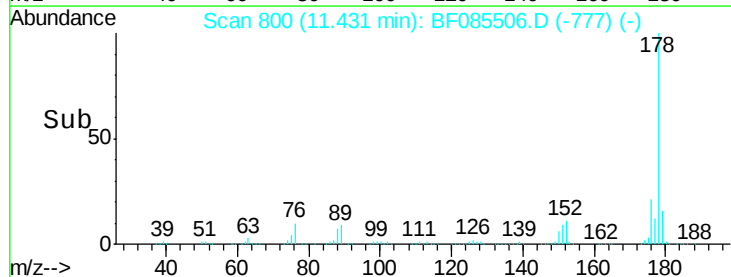
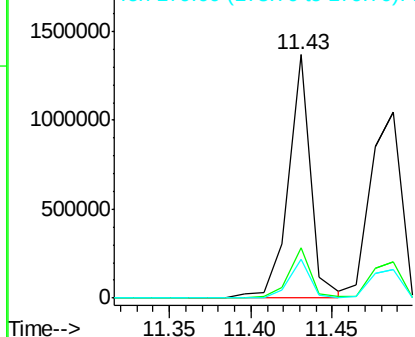


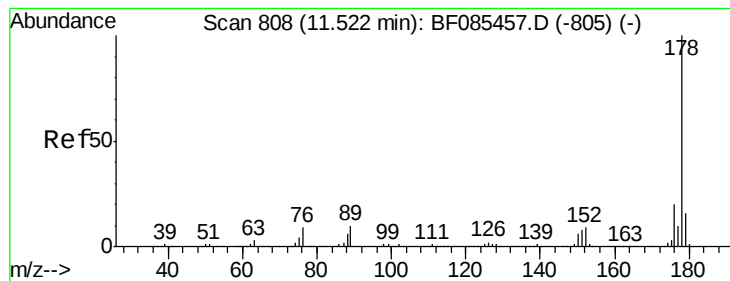
#70
 Phenanthrene
 Concen: 52.18 ng
 RT: 11.43 min Scan# 800
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion: 178 Resp: 1296747
 Ion Ratio Lower Upper
 178 100
 176 20.6 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: 54.27 ng

RT: 11.49 min Scan# 805

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

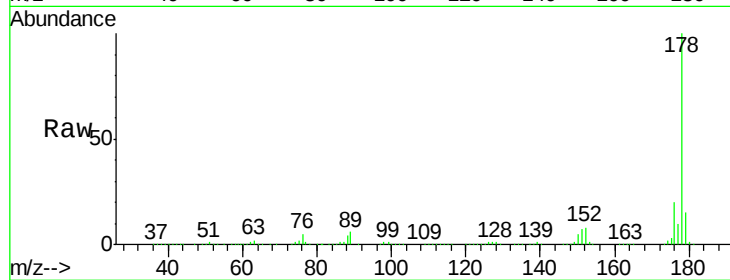
Tgt Ion:178 Resp: 1373819

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

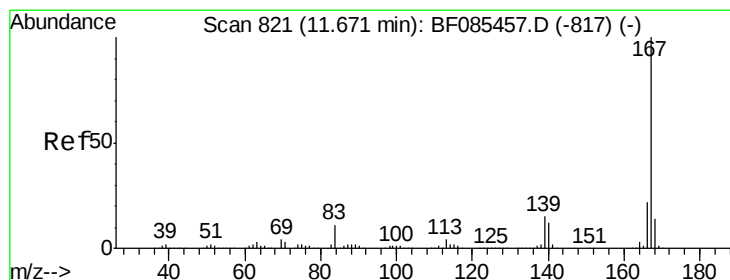
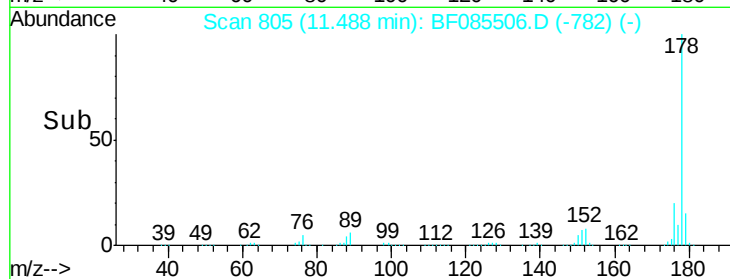
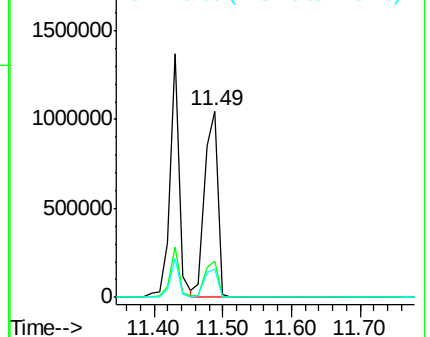
179 15.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 53.75 ng

RT: 11.64 min Scan# 818

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

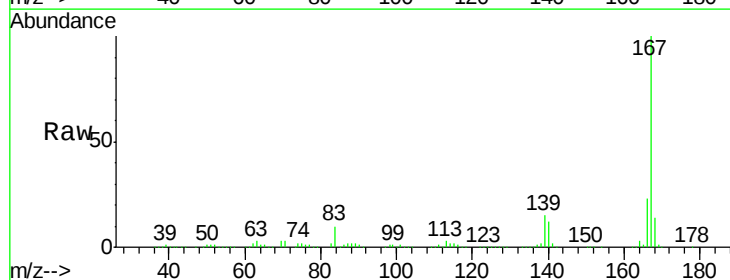
Tgt Ion:167 Resp: 1151313

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.2

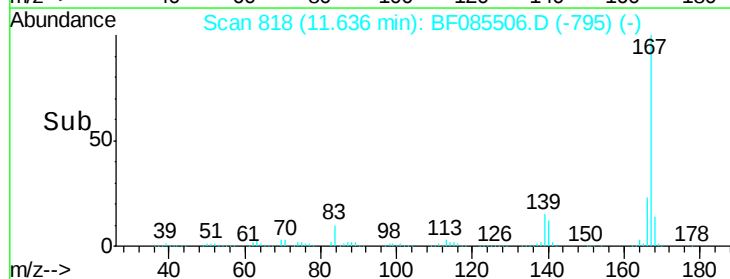
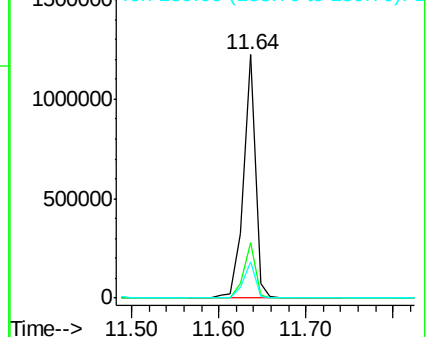
139 14.8 11.4 17.0

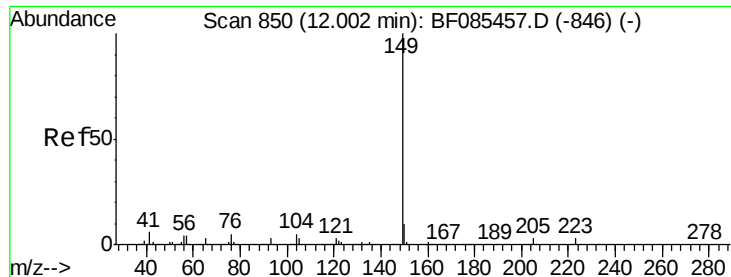


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 57.80 ng

RT: 11.97 min Scan# 847

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

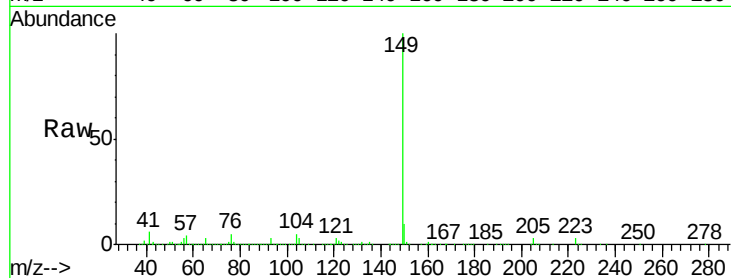
Tgt Ion:149 Resp: 1533612

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

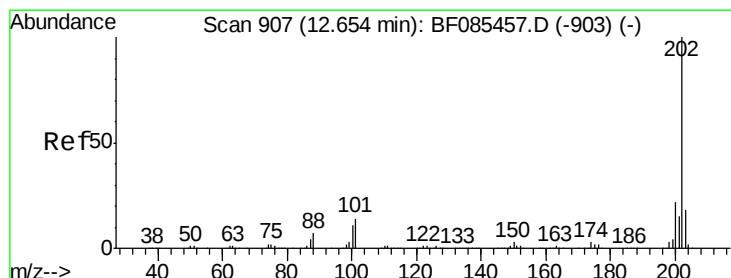
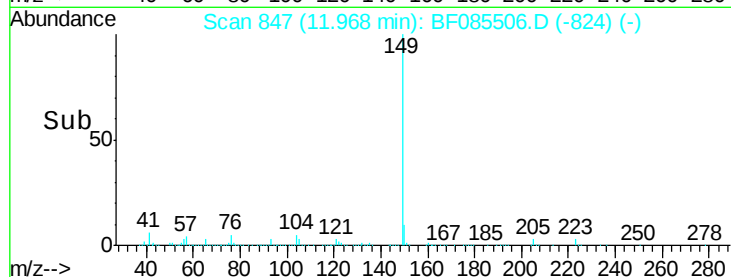
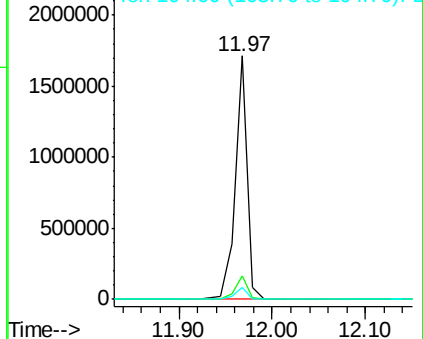
104 5.1 4.7 7.1



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: 55.46 ng

RT: 12.62 min Scan# 904

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

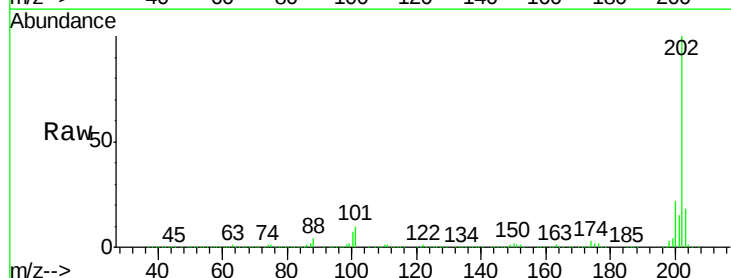
Tgt Ion:202 Resp: 1295733

Ion Ratio Lower Upper

202 100

101 9.5 0.0 31.8

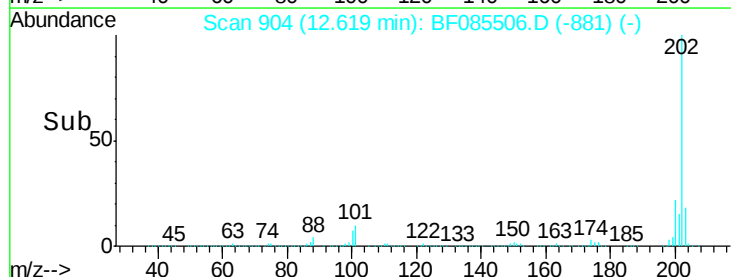
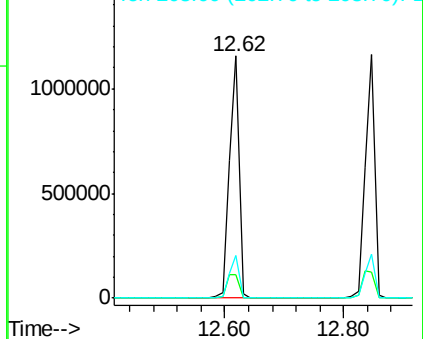
203 17.8 0.0 38.4

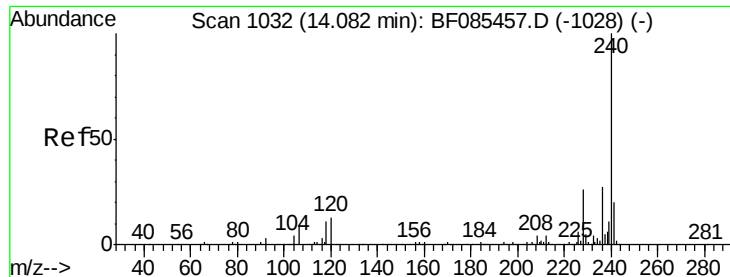


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.04 min Scan# 1028

Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

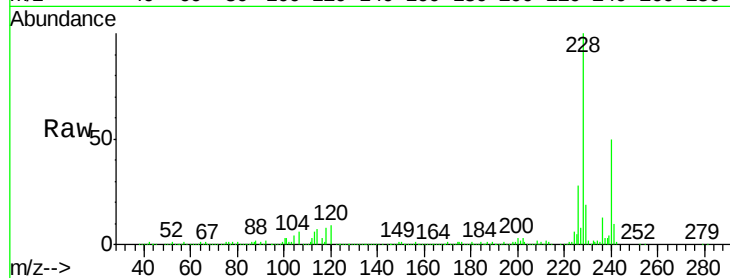
Tgt Ion:240 Resp: 276252

Ion Ratio Lower Upper

240 100

120 18.7 5.3 7.9#

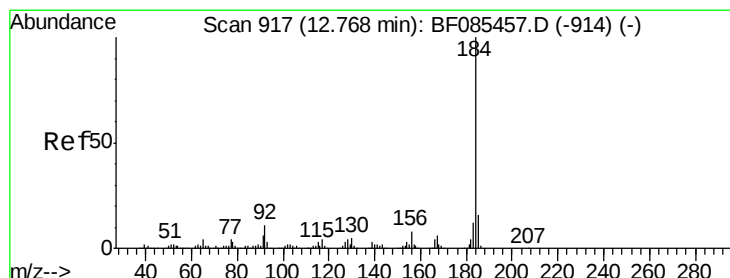
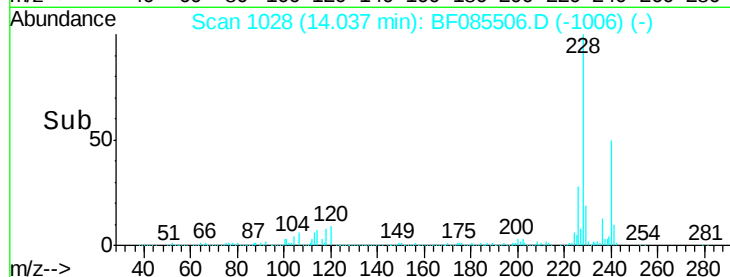
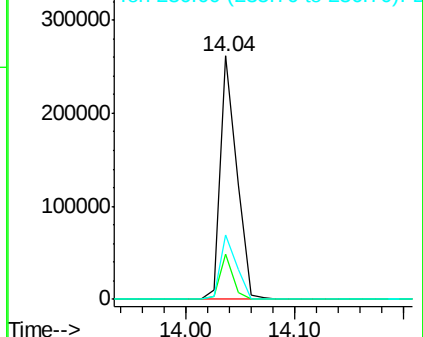
236 26.4 20.7 31.1



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: 5.80 ng

RT: 12.73 min Scan# 914

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

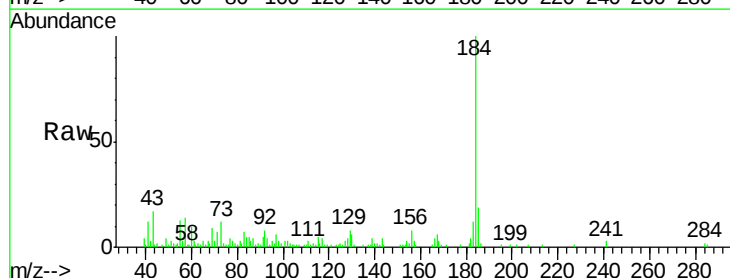
Tgt Ion:184 Resp: 49759

Ion Ratio Lower Upper

184 100

185 19.0 12.4 18.6#

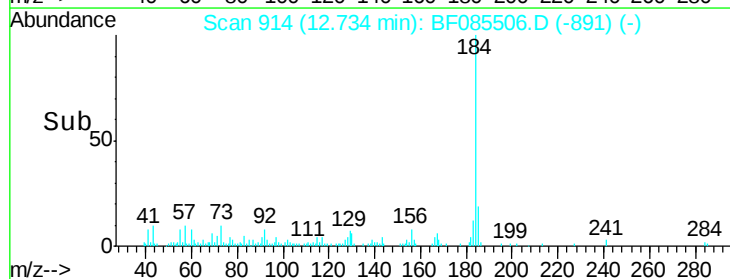
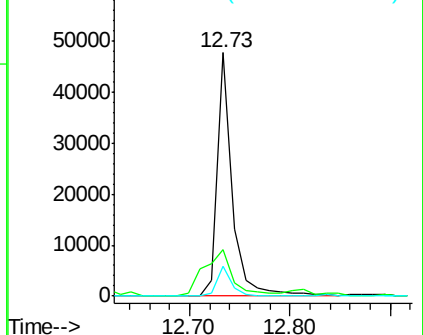
183 12.1 9.4 14.2

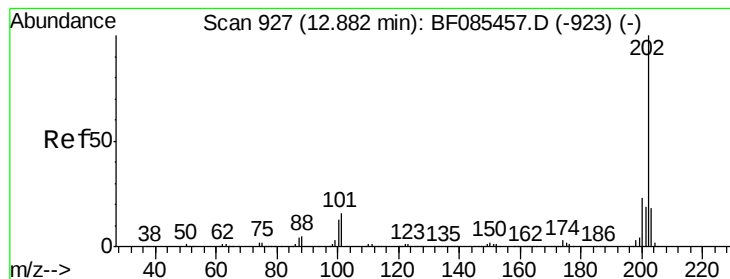


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 61.41 ng

RT: 12.85 min Scan# 924

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

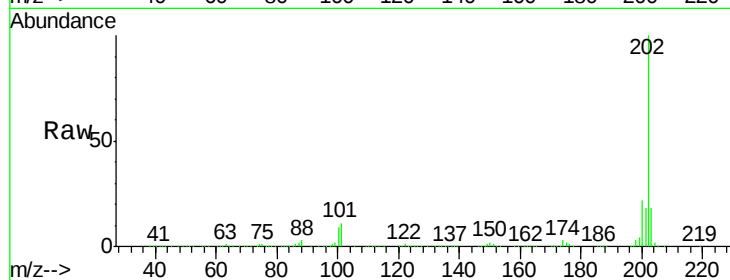
Tgt Ion:202 Resp: 1272431

Ion Ratio Lower Upper

202 100

200 22.4 18.2 27.4

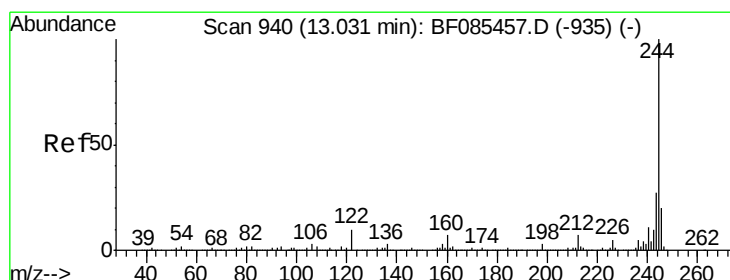
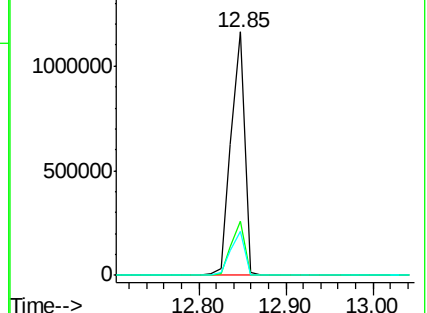
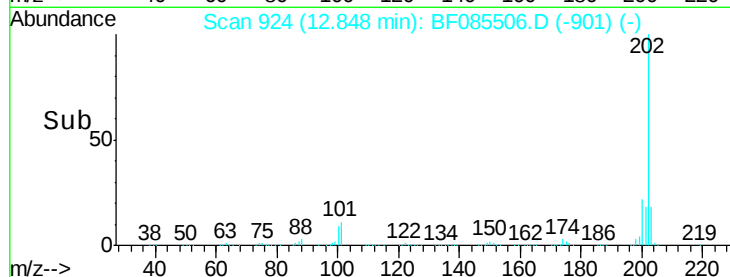
203 17.8 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 121.41 ng

RT: 12.98 min Scan# 936

Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

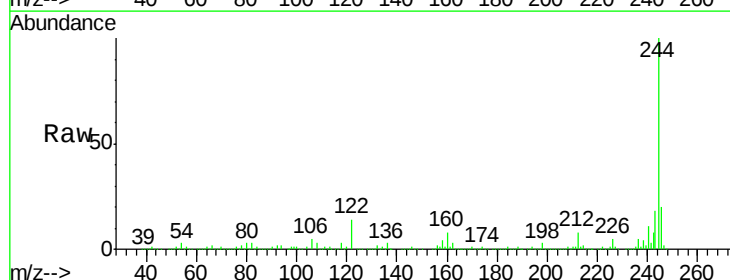
Tgt Ion:244 Resp: 1482618

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

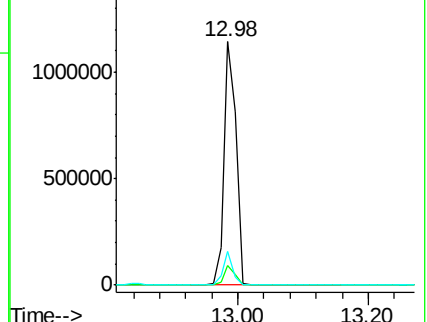
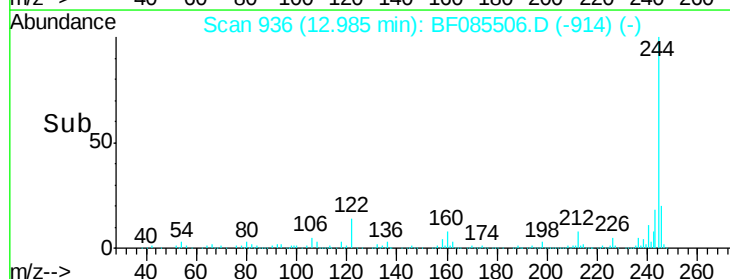
122 13.7 11.4 17.2

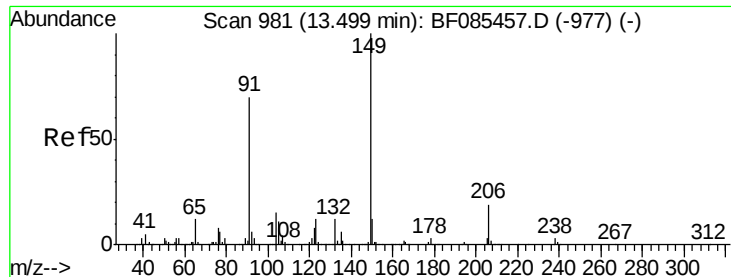


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

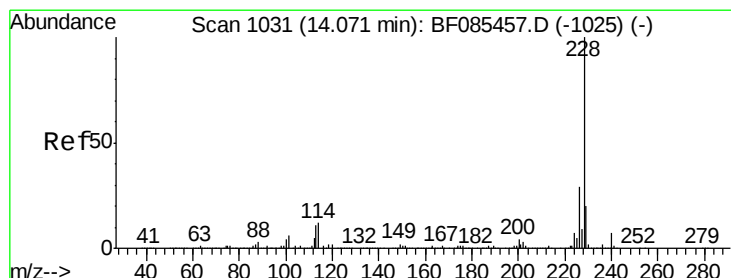
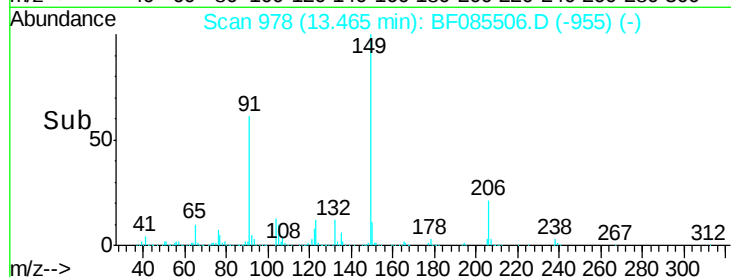
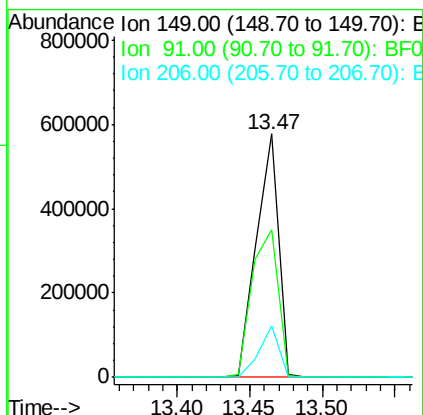
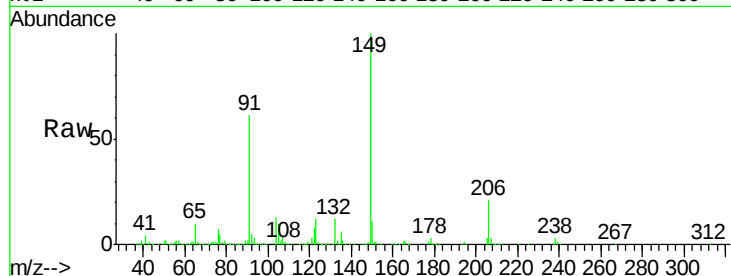




#79
Butylbenzylphthalate
Concen: 68.05 ng
RT: 13.47 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

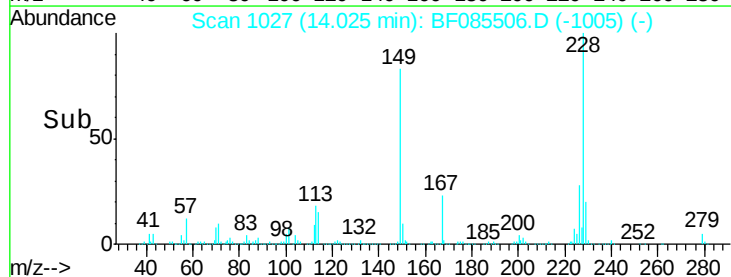
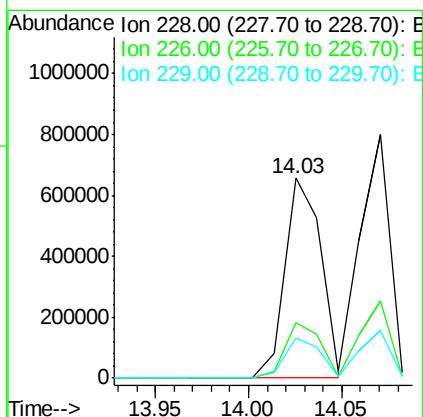
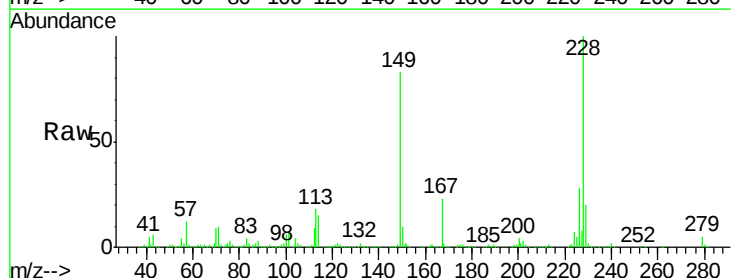
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

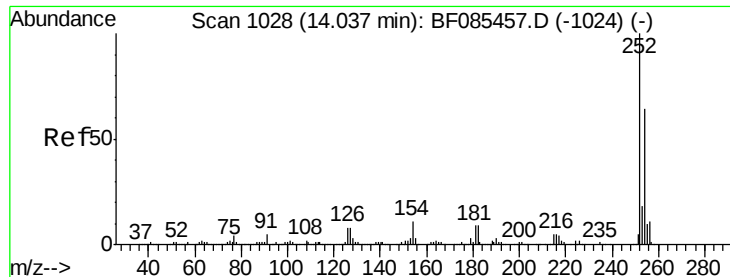
Tgt Ion:149 Resp: 616453
Ion Ratio Lower Upper
149 100
91 60.9 69.0 103.4#
206 21.1 12.3 18.5#



#80
Benzo(a)anthracene
Concen: 55.68 ng
RT: 14.03 min Scan# 1027
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion:228 Resp: 881866
Ion Ratio Lower Upper
228 100
226 27.9 22.8 34.2
229 20.0 16.6 24.8

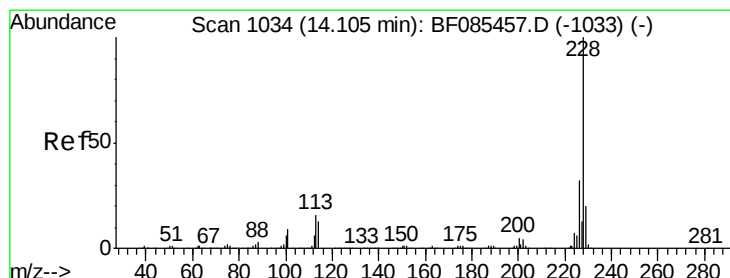
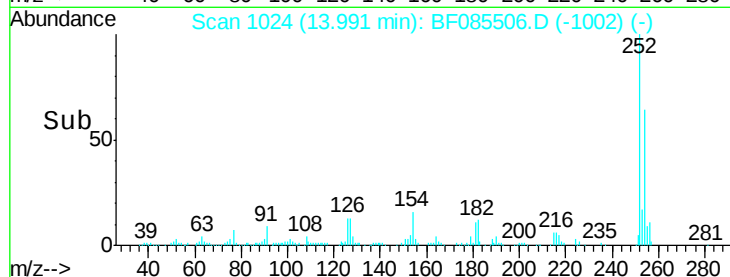
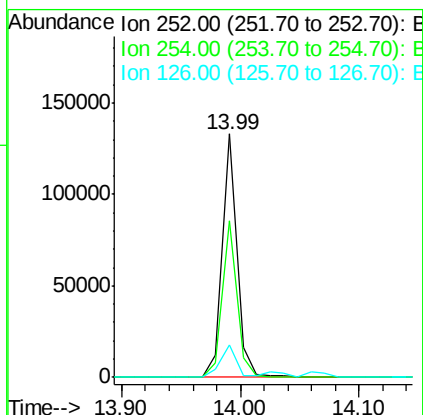
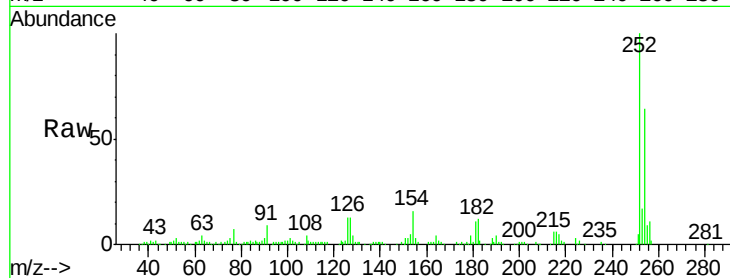




#81
 3,3'-Dichlorobenzidine
 Concen: 21.23 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. -0.05 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

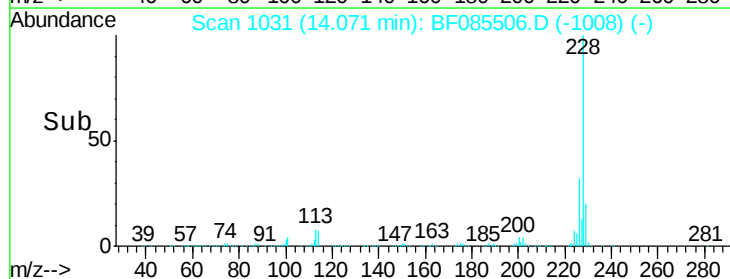
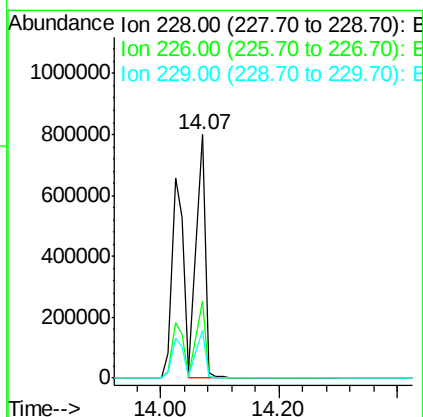
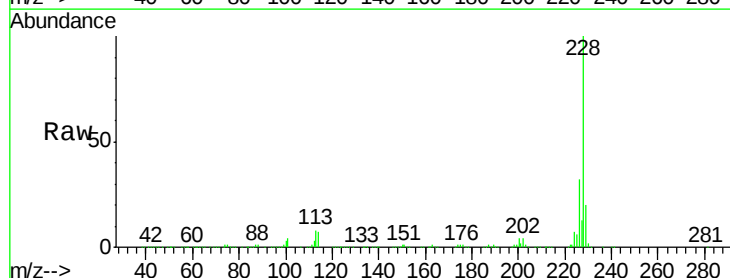
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

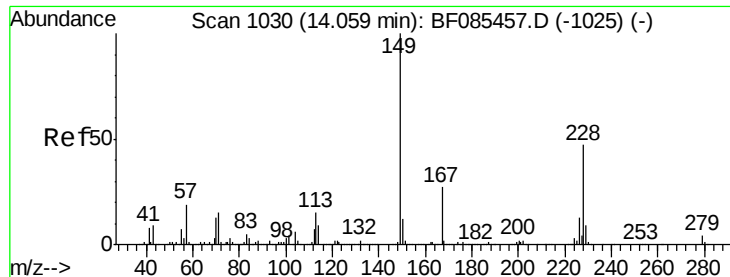
Tgt Ion:252 Resp: 113830
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.4 77.0
 126 13.4 12.9 19.3



#82
 Chrysene
 Concen: 62.34 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion:228 Resp: 888088
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.2 37.8
 229 19.8 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 69.09 ng

RT: 14.03 min Scan# 1027

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

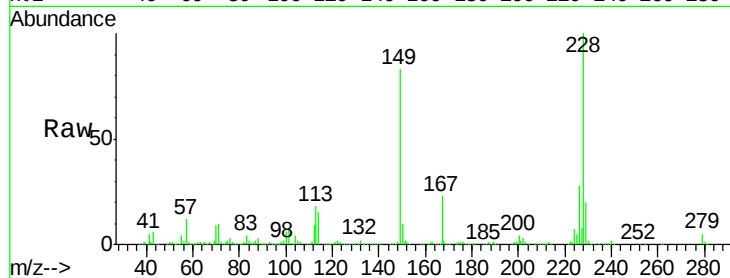
Tgt Ion:149 Resp: 763550

Ion Ratio Lower Upper

149 100

167 27.9 20.3 30.5

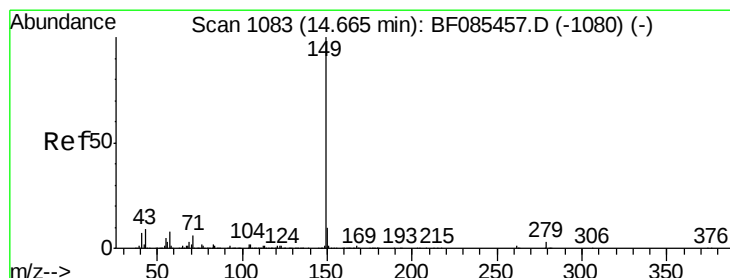
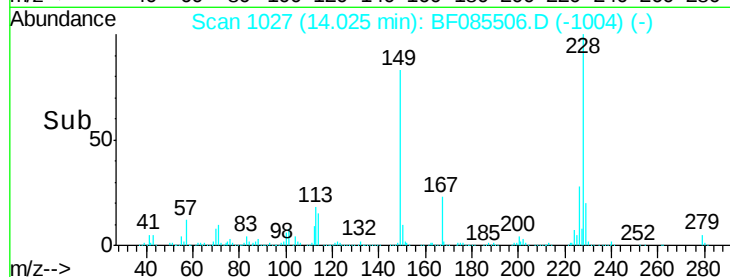
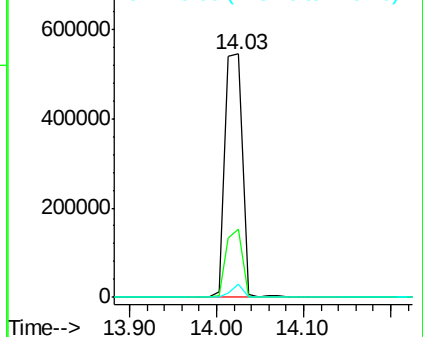
279 5.5 1.9 2.9#



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: 78.15 ng

RT: 14.63 min Scan# 1080

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

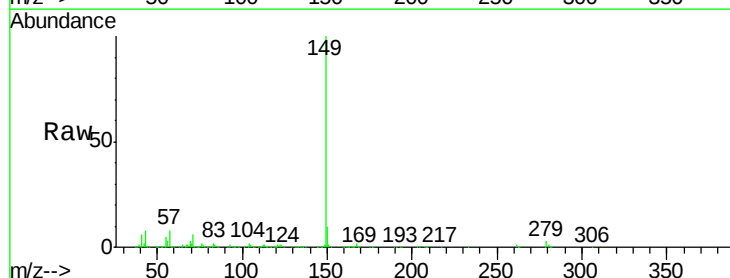
Tgt Ion:149 Resp: 1260957

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

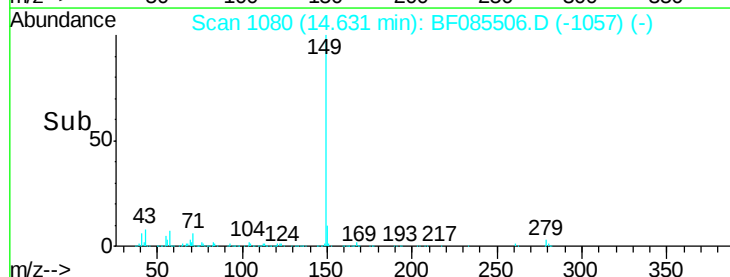
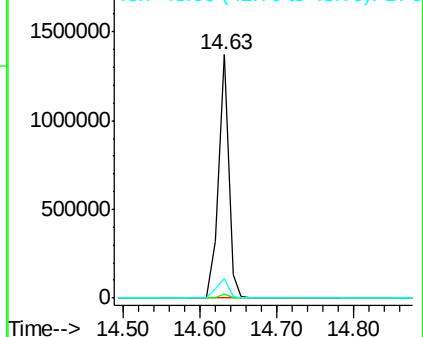
43 9.1 7.8 11.8

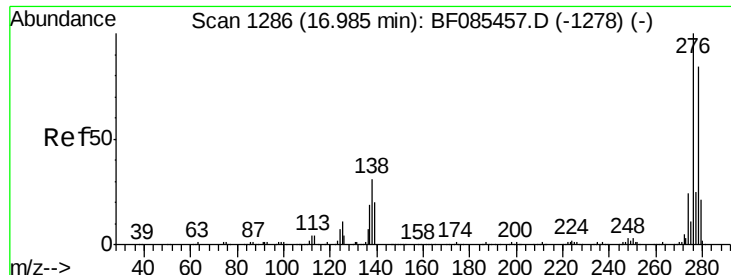


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

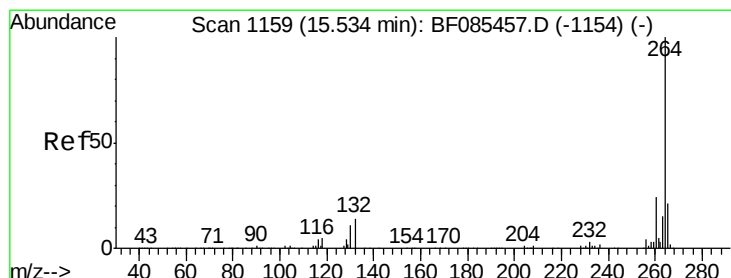
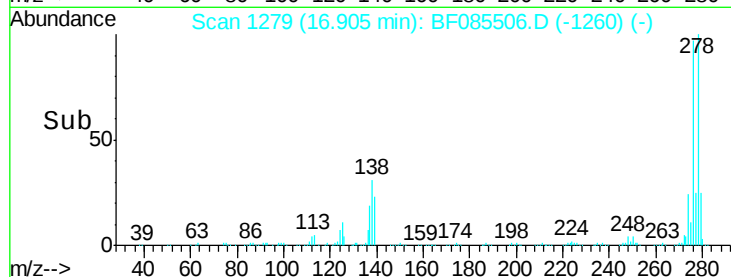
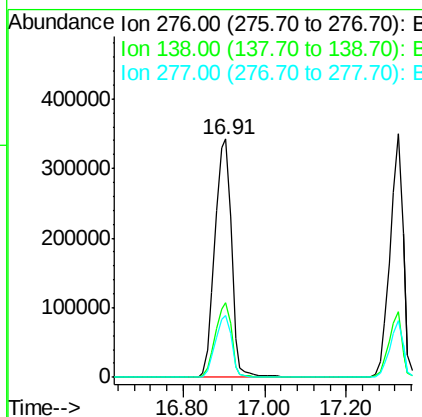
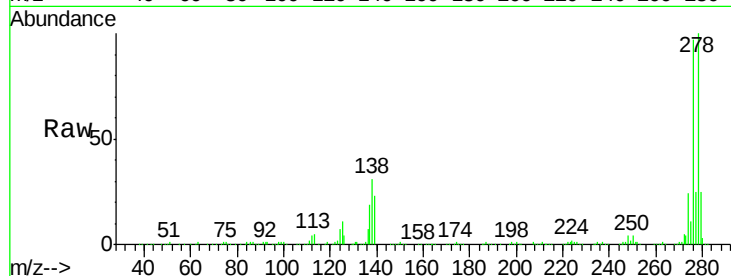




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 72.12 ng
 RT: 16.91 min Scan# 1279
 Delta R.T. -0.08 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

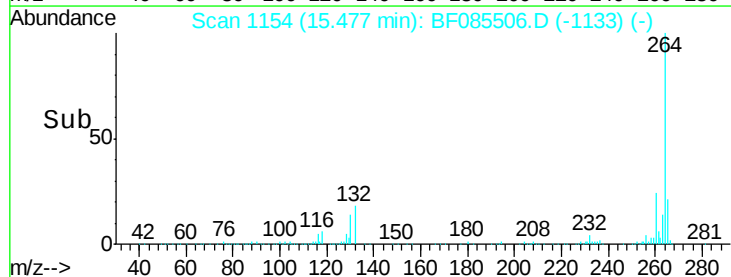
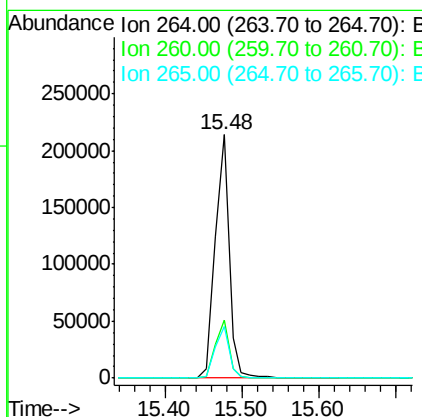
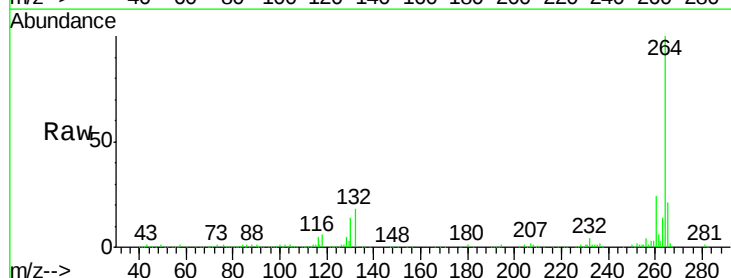
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

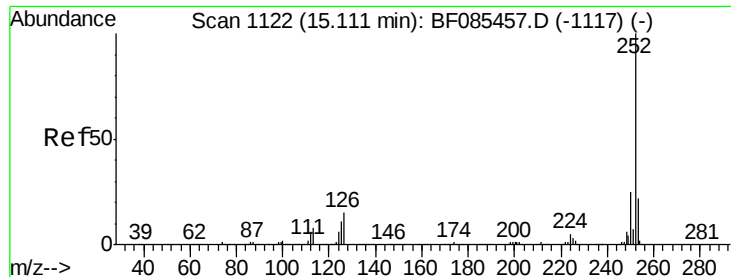
Tgt Ion: 276 Resp: 974049
 Ion Ratio Lower Upper
 276 100
 138 30.6 26.4 39.6
 277 25.5 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1154
 Delta R.T. -0.06 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion: 264 Resp: 270235
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.3 17.3 25.9

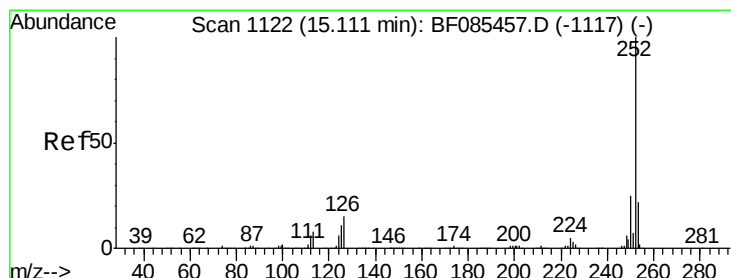
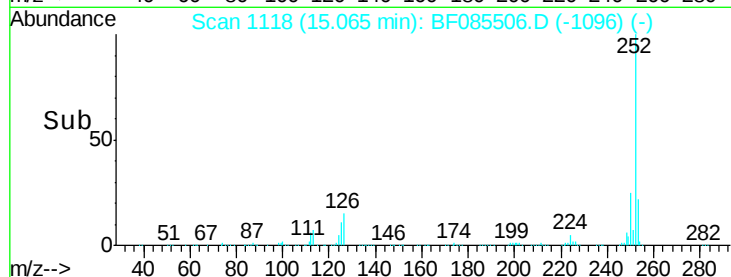
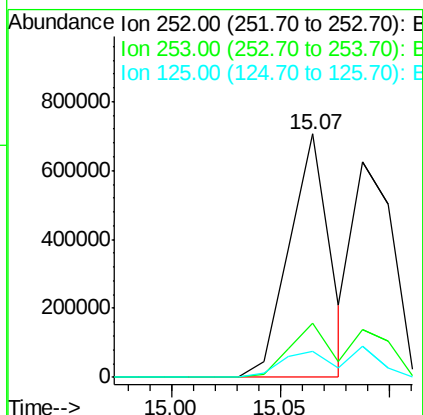
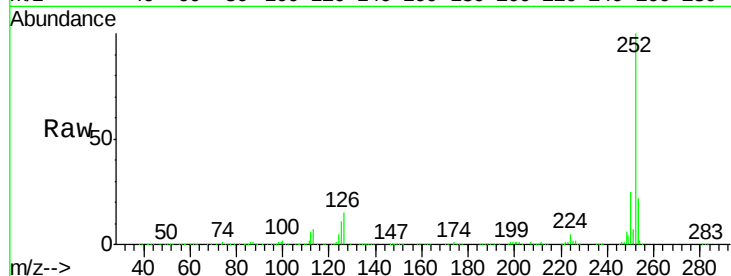




#87
Benzo(b)fluoranthene
Concen: 51.81 ng
RT: 15.07 min Scan# 1118
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

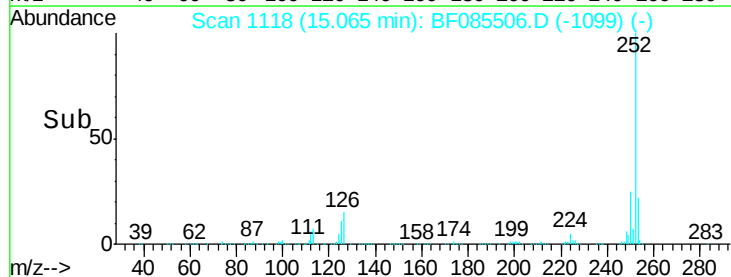
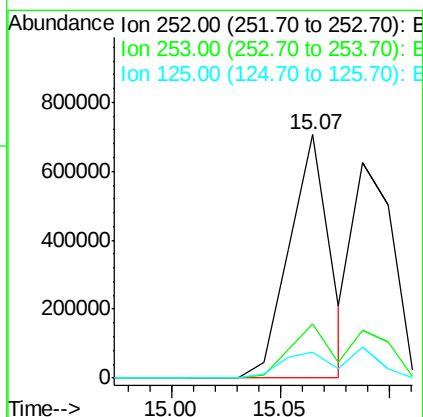
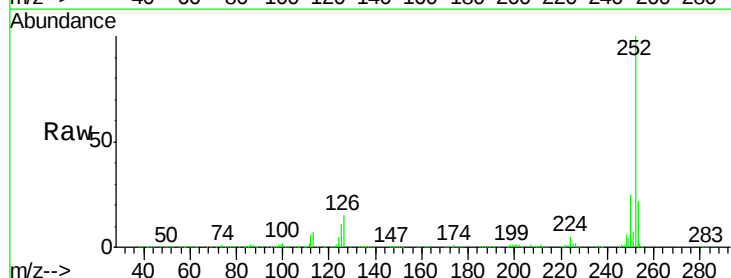
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

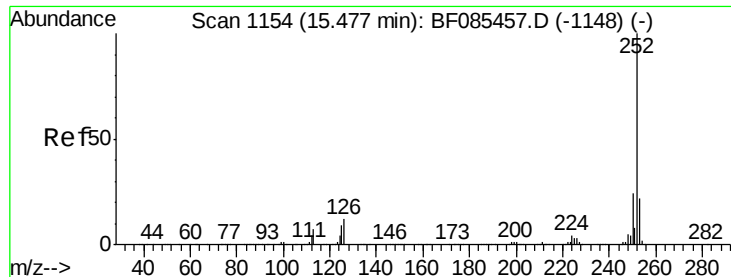
Tgt Ion:252 Resp: 914385
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.6 11.3 16.9#



#88
Benzo(k)fluoranthene
Concen: 66.15 ng
RT: 15.07 min Scan# 1118
Delta R.T. -0.08 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion:252 Resp: 914385
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.6 10.4 15.6

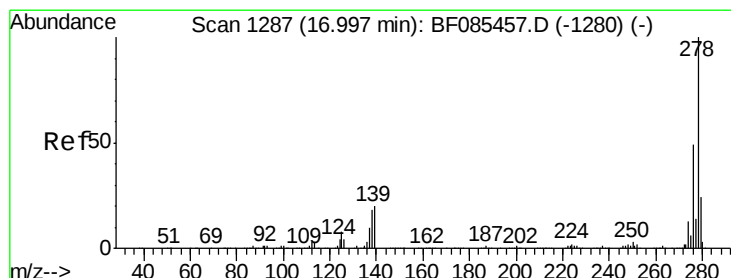
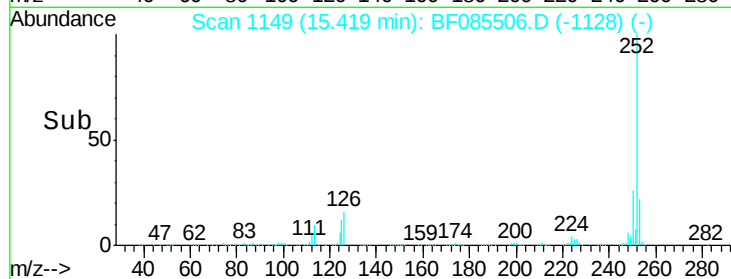
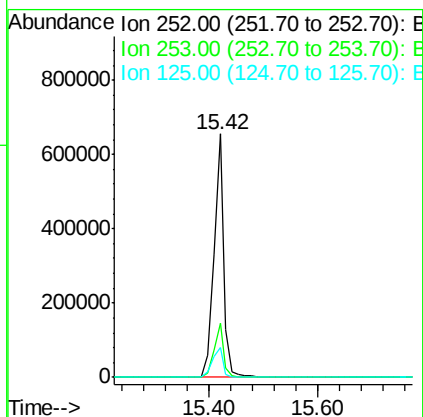
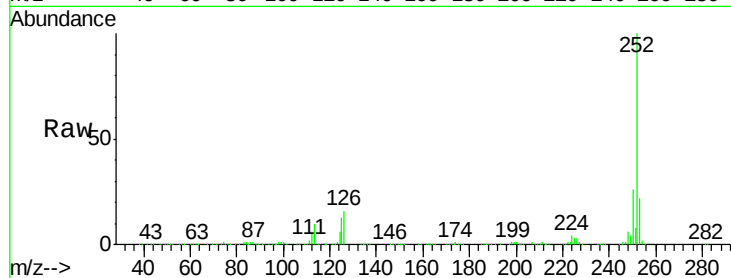




#89
Benzo(a)pyrene
Concen: 54.53 ng
RT: 15.42 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

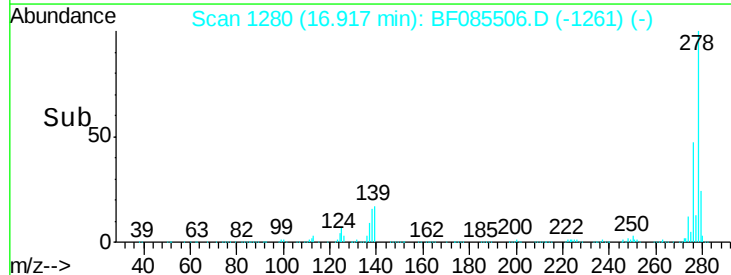
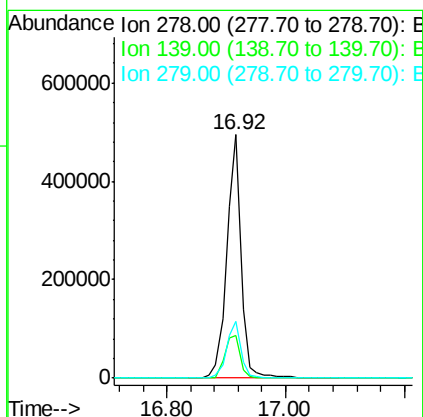
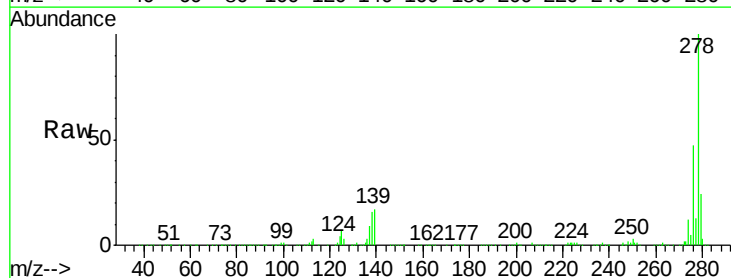
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

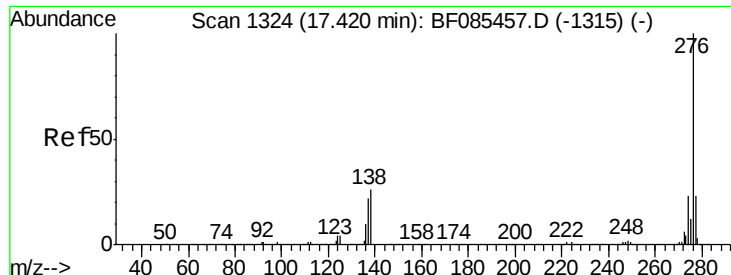
Tgt Ion:252 Resp: 831352
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 12.5 8.2 12.4#



#90
Dibenzo(a,h)anthracene
Concen: 55.33 ng
RT: 16.92 min Scan# 1280
Delta R.T. -0.08 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion:278 Resp: 824018
Ion Ratio Lower Upper
278 100
139 17.3 17.3 25.9
279 23.5 19.2 28.8





#91

Benzo(g,h,i)perylene

Concen: 52.28 ng

RT: 17.33 min Scan# 1316

Delta R.T. -0.09 min

Lab File: BF085506.D

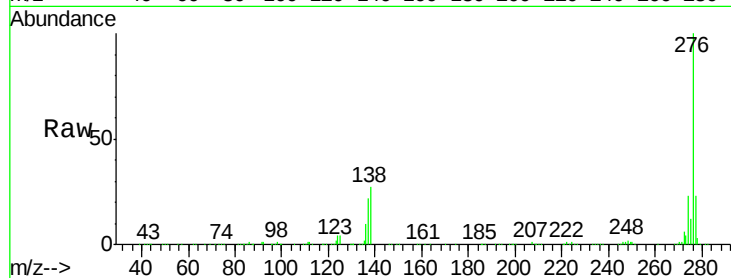
Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD



Tgt Ion: 276 Resp: 795203

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 27.0 22.5 33.7

