

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
 Data File : BF085481.D
 Acq On : 17 Mar 2016 00:24
 Operator : UM/SJ
 Sample : H1757-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Mar 17 00:42:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	137653	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	531437	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	243033	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	455159	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	241076	20.00	ng	-0.01
86) Perylene-d12	15.51	264	210966	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1033390	129.05	ng	0.01
7) Phenol-d6	6.54	99	1380194	132.87	ng	-0.01
23) Nitrobenzene-d5	7.48	82	1059577	117.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	393568	175.82	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1706384	121.81	ng	-0.01
78) Terphenyl-d14	13.02	244	1590844	149.28	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	151756	37.98	ng	# 84
3) Pyridine	3.45	79	338883	35.72	ng	96
4) n-Nitrosodimethylamine	3.36	42	193086	44.08	ng	96
6) Aniline	6.57	93	98552	6.87	ng	99
8) 2-Chlorophenol	6.69	128	444750	47.37	ng	95
9) Benzaldehyde	6.45	77	16607	2.86	ng	99
10) Phenol	6.55	94	417136	35.82	ng	96
11) bis(2-Chloroethyl)ether	6.64	93	433093	48.37	ng	97
12) 1,3-Dichlorobenzene	6.85	146	491320	47.21	ng	99
13) 1,4-Dichlorobenzene	6.92	146	471986	45.28	ng	98
14) 1,2-Dichlorobenzene	7.08	146	468449	51.21	ng	99
15) Benzyl Alcohol	7.05	79	390026	52.57	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.18	45	566327	46.45	ng	97
17) 2-Methylphenol	7.16	107	377462	48.02	ng	97
18) Hexachloroethane	7.42	117	186083	48.66	ng	96
19) n-Nitroso-di-n-propylamine	7.33	70	322031	51.77	ng	97
20) 3+4-Methylphenols	7.32	107	451200	53.54	ng	# 79
22) Acetophenone	7.32	105	575226	44.17	ng	96
24) Nitrobenzene	7.49	77	466296	46.04	ng	99
25) Isophorone	7.73	82	908167	49.55	ng	99
26) 2-Nitrophenol	7.81	139	270516	55.76	ng	# 87
27) 2,4-Dimethylphenol	7.84	122	421429	48.84	ng	94
28) bis(2-Chloroethoxy)methane	7.93	93	569208	51.94	ng	100
29) 2,4-Dichlorophenol	8.05	162	389978	55.71	ng	92
30) 1,2,4-Trichlorobenzene	8.13	180	386629	47.80	ng	99
31) Naphthalene	8.21	128	1288394	49.62	ng	99
32) Benzoic acid	7.99	122	388035	78.19	ng	96
33) 4-Chloroaniline	8.26	127	57933	5.19	ng	# 93
34) Hexachlorobutadiene	8.33	225	212383	50.23	ng	99
35) Caprolactam	8.64	113	62613	27.39	ng	87
36) 4-Chloro-3-methylphenol	8.74	107	417577	52.24	ng	98
37) 2-Methylnaphthalene	8.90	142	932833	56.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	355025	46.97	ng	97
40) Hexachlorocyclopentadiene	9.05	237	360806	98.77	ng	99

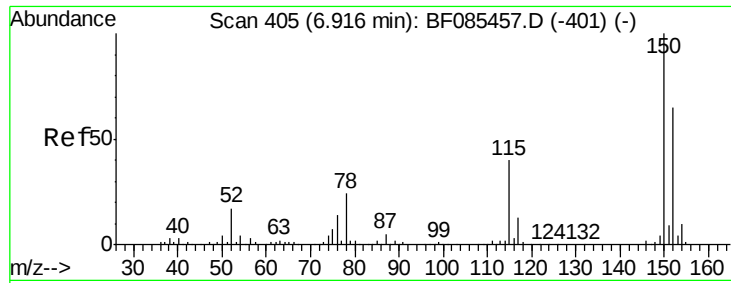
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	259031	51.89	ng	97
43) 2,4,5-Trichlorophenol	9.22	196	289058	57.33	ng	95
45) 1,1'-Biphenyl	9.37	154	1064748	53.67	ng	93
46) 2-Chloronaphthalene	9.40	162	848051	57.06	ng	97
47) 2-Nitroaniline	9.49	65	239798	53.28	ng	92
48) Acenaphthylene	9.81	152	1241163	51.62	ng	98
49) Dimethylphthalate	9.67	163	914069	51.55	ng	99
50) 2,6-Dinitrotoluene	9.73	165	197562	50.43	ng	# 81
51) Acenaphthene	9.98	154	875277	57.90	ng	99
52) 3-Nitroaniline	9.90	138	80810	17.25	ng	100
53) 2,4-Dinitrophenol	10.01	184	250527	113.61	ng	# 35
54) Dibenzofuran	10.15	168	1030107	55.47	ng	99
55) 4-Nitrophenol	10.07	139	376953	116.92	ng	96
56) 2,4-Dinitrotoluene	10.14	165	316598	64.44	ng	87
57) Fluorene	10.49	166	807361	54.52	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	214048	61.82	ng	94
59) Diethylphthalate	10.37	149	913835	53.24	ng	96
60) 4-Chlorophenyl-phenylether	10.48	204	371710	48.85	ng	92
61) 4-Nitroaniline	10.52	138	211648	48.06	ng	98
62) Azobenzene	10.64	77	959751	56.30	ng	98
64) 4,6-Dinitro-2-methylphenol	10.55	198	152686	56.16	ng	81
65) n-Nitrosodiphenylamine	10.61	169	782716	55.80	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	240316	52.17	ng	95
67) Hexachlorobenzene	11.04	284	252912	53.21	ng	# 90
68) Atrazine	11.13	200	192896	48.06	ng	98
69) Pentachlorophenol	11.24	266	298981	118.67	ng	99
70) Phenanthrene	11.45	178	1181924	49.86	ng	99
71) Anthracene	11.51	178	1389741	57.55	ng	99
72) Carbazole	11.66	167	1043225	51.06	ng	98
73) Di-n-butylphthalate	11.99	149	1426980	56.38	ng	99
74) Fluoranthene	12.64	202	1245928	55.91	ng	99
76) Benzidine	12.76	184	79879	10.67	ng	96
77) Pyrene	12.87	202	1229312	67.99	ng	99
79) Butylbenzylphthalate	13.49	149	564537	71.41	ng	# 76
80) Benzo(a)anthracene	14.06	228	820408	59.36	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	85612	18.30	ng	99
82) Chrysene	14.09	228	802021	64.51	ng	100
83) Bis(2-ethylhexyl)phthalate	14.05	149	656786	68.10	ng	# 95
84) Di-n-octyl phthalate	14.65	149	979623	69.58	ng	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	858965	72.88	ng	97
87) Benzo(b)fluoranthene	15.12	252	1347452	97.80	ng	# 95
88) Benzo(k)fluoranthene	15.12	252	1348351	124.94	ng	# 96
89) Benzo(a)pyrene	15.45	252	656849	55.18	ng	99
90) Dibenzo(a,h)anthracene	16.96	278	712831	61.31	ng	99
91) Benzo(g,h,i)perylene	17.39	276	748433	63.02	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 404

Delta R.T. -0.01 min

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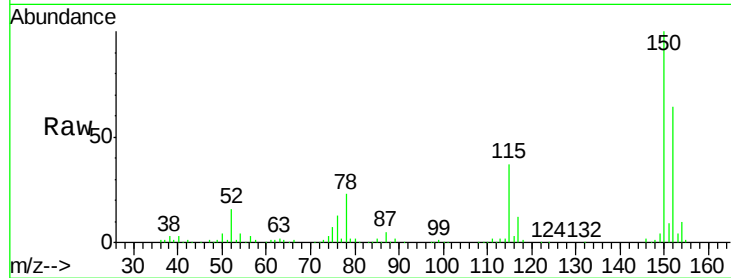
Tgt Ion:152 Resp: 137653

Ion Ratio Lower Upper

152 100

150 157.4 124.6 186.8

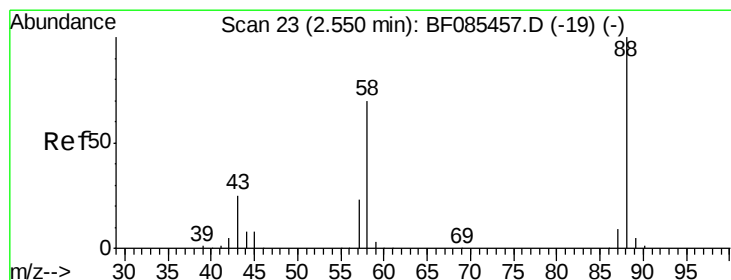
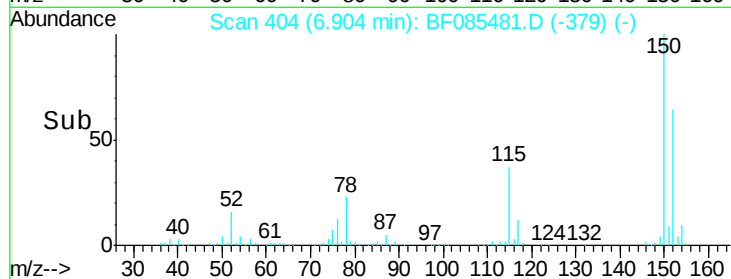
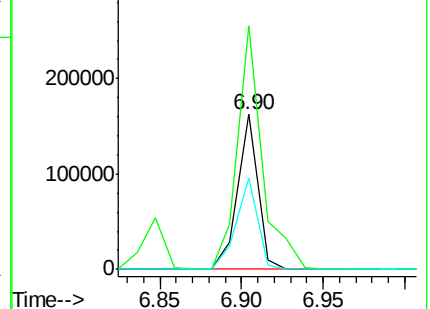
115 58.9 46.6 70.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.98 ng

RT: 2.72 min Scan# 38

Delta R.T. 0.17 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

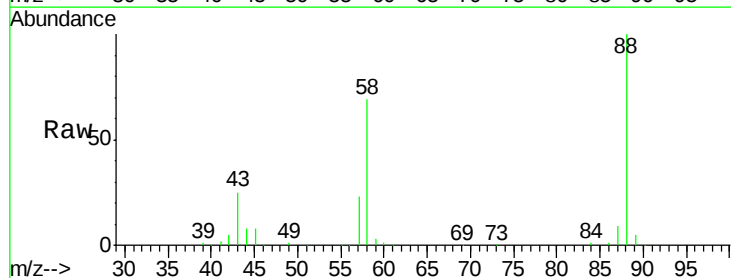
Tgt Ion: 88 Resp: 151756

Ion Ratio Lower Upper

88 100

58 68.0 57.0 85.6

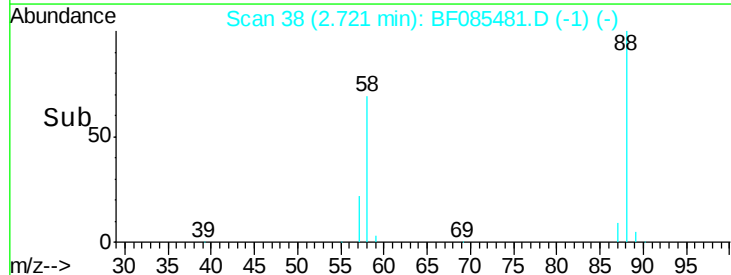
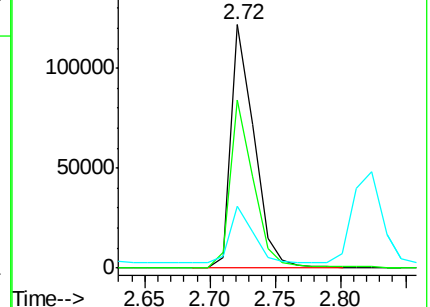
43 0.0 20.5 30.7#

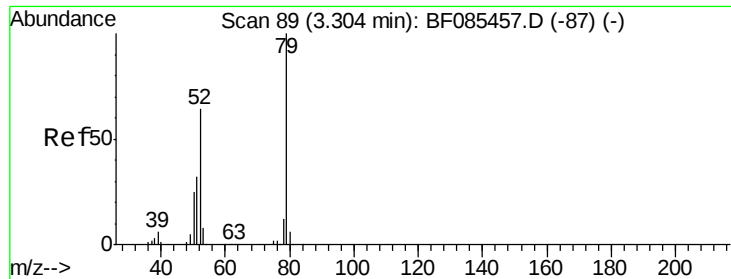


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.72 ng

RT: 3.45 min Scan# 102

Delta R.T. 0.15 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

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ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

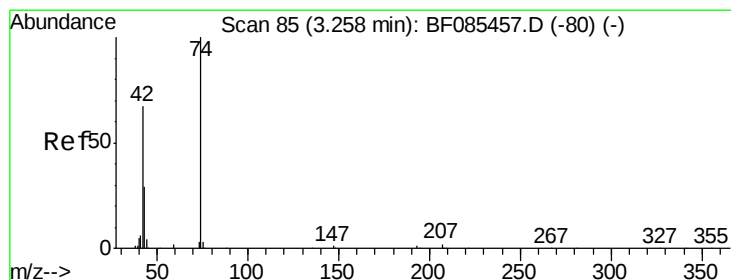
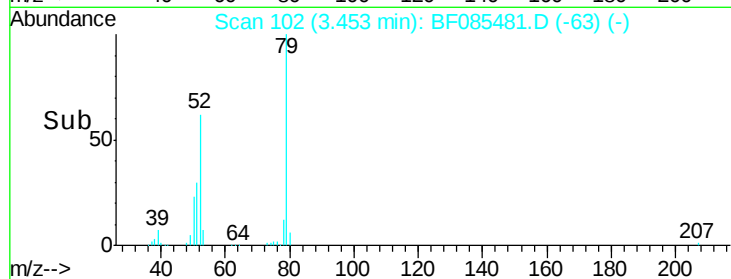
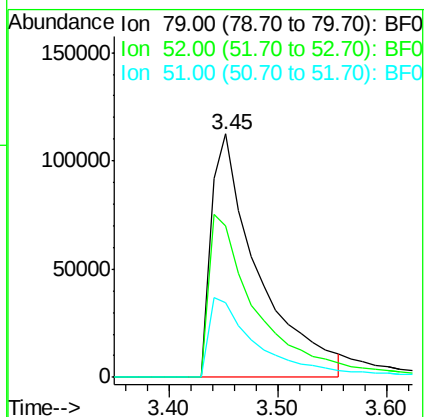
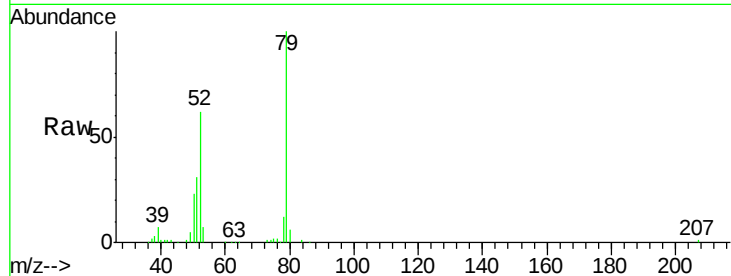
Tgt Ion: 79 Resp: 338883

Ion Ratio Lower Upper

79 100

52 62.3 52.6 79.0

51 30.6 25.8 38.8



#4

n-Nitrosodimethylamine

Concen: 44.08 ng

RT: 3.36 min Scan# 94

Delta R.T. 0.10 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

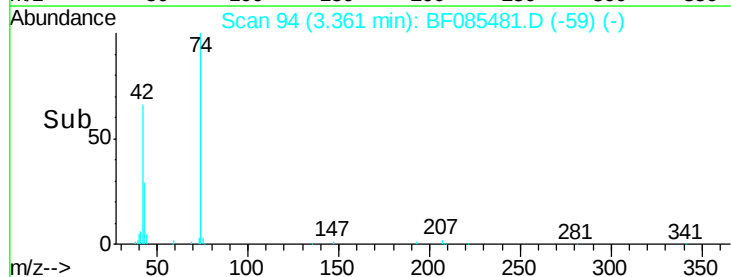
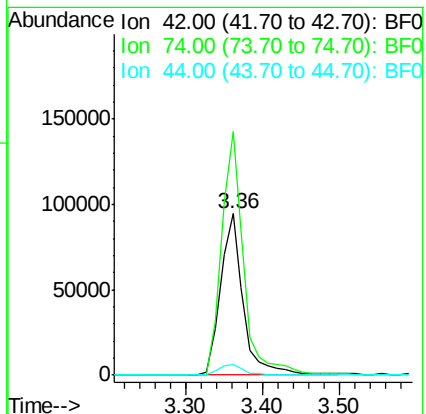
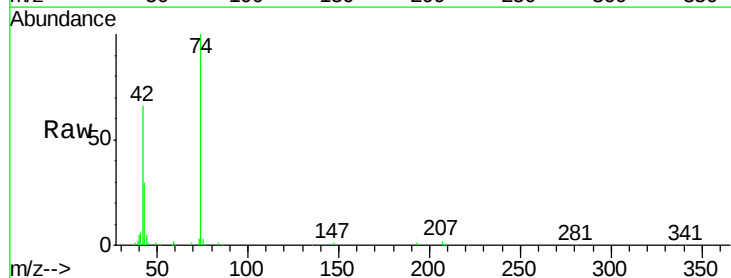
Tgt Ion: 42 Resp: 193086

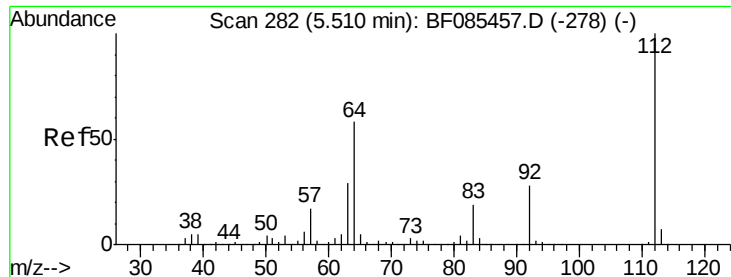
Ion Ratio Lower Upper

42 100

74 151.2 116.8 175.2

44 6.9 5.5 8.3





#5

2-Fluorophenol

Concen: 129.05 ng

RT: 5.52 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF085481.D

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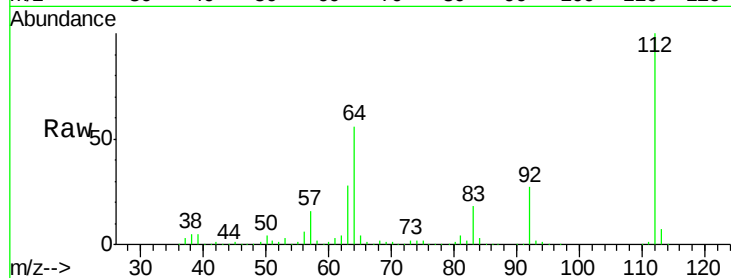
Tgt Ion: 112 Resp: 1033390

Ion Ratio Lower Upper

112 100

64 55.8 49.0 73.4

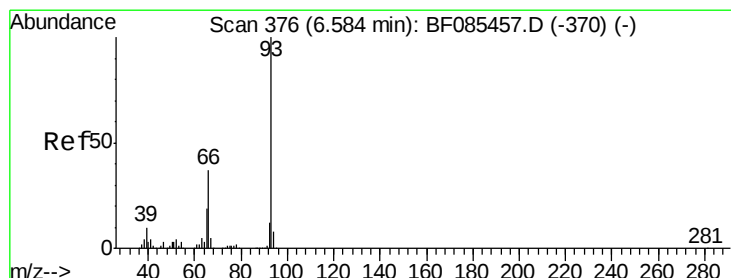
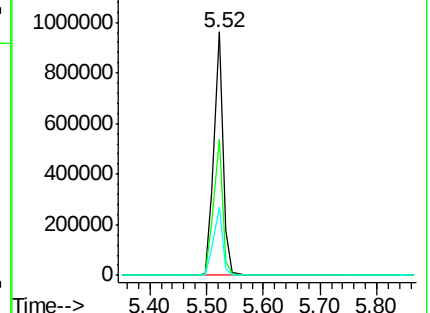
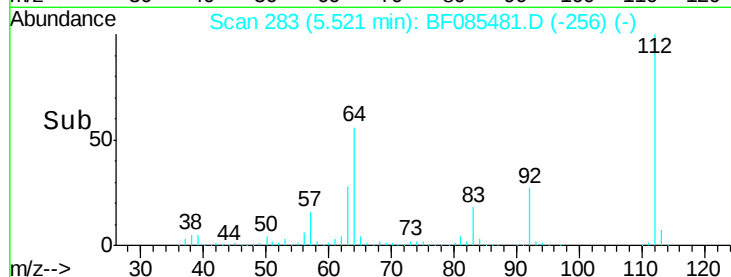
63 28.2 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 6.87 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

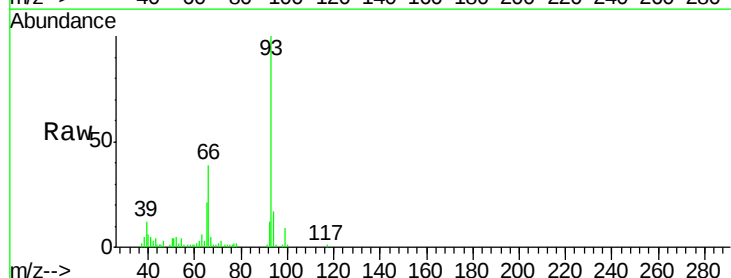
Tgt Ion: 93 Resp: 98552

Ion Ratio Lower Upper

93 100

66 39.5 31.6 47.4

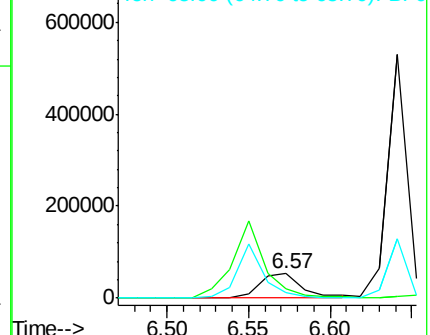
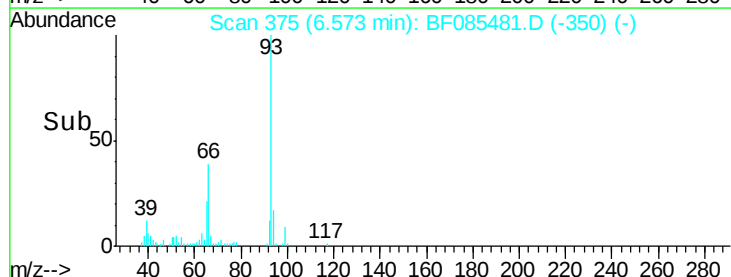
65 21.2 15.8 23.8

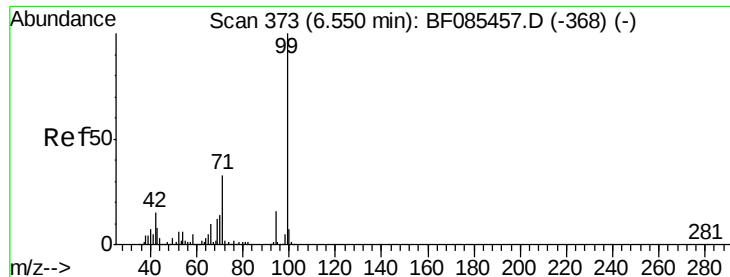


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 132.87 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF085481.D

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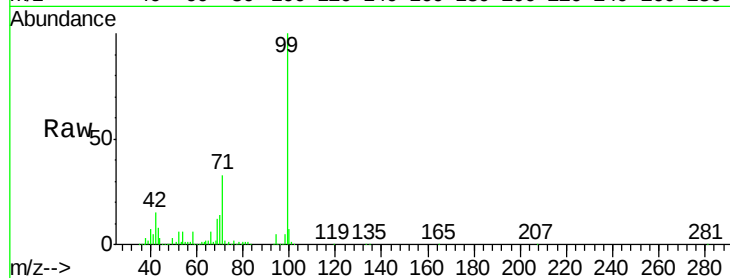
Tgt Ion: 99 Resp: 1380194

Ion Ratio Lower Upper

99 100

42 15.4 13.6 20.4

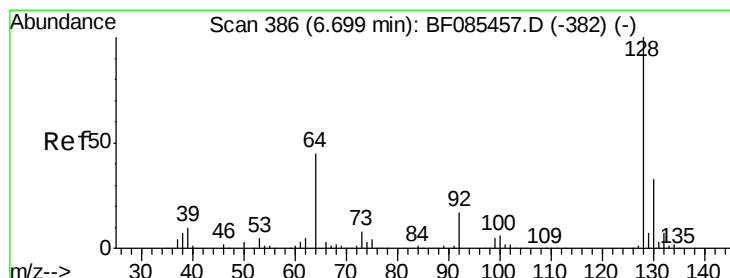
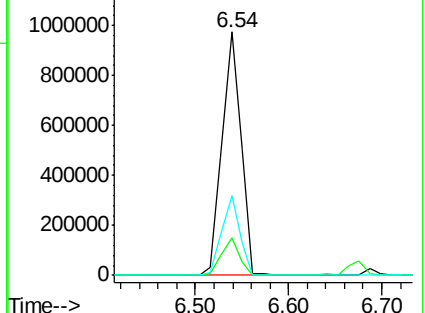
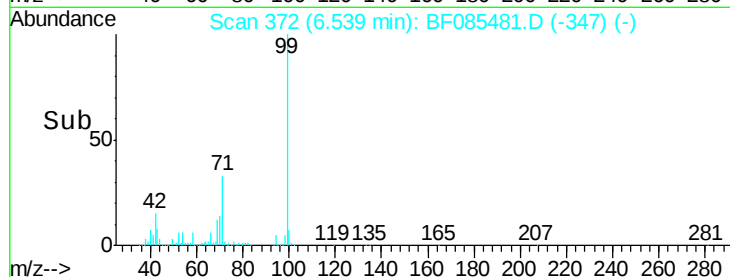
71 32.7 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 47.37 ng

RT: 6.69 min Scan# 385

Delta R.T. -0.01 min

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Acq: 17 Mar 2016 00:24

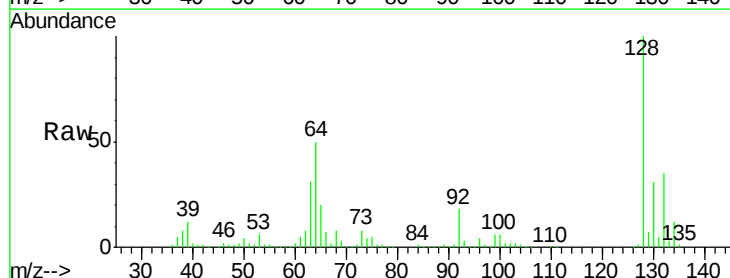
Tgt Ion: 128 Resp: 444750

Ion Ratio Lower Upper

128 100

130 31.3 13.3 53.3

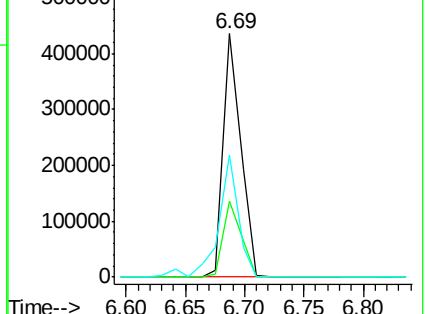
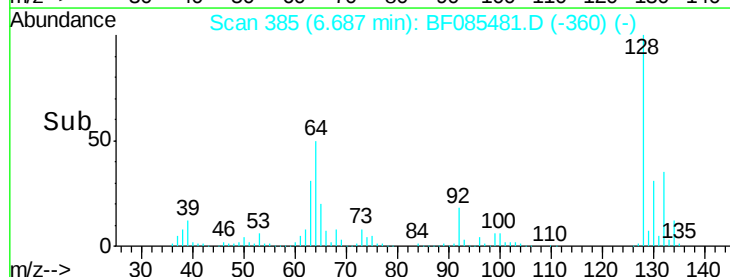
64 50.1 25.7 65.7

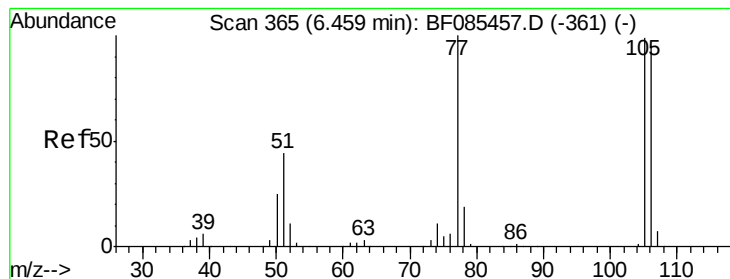


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.86 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF085481.D

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ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

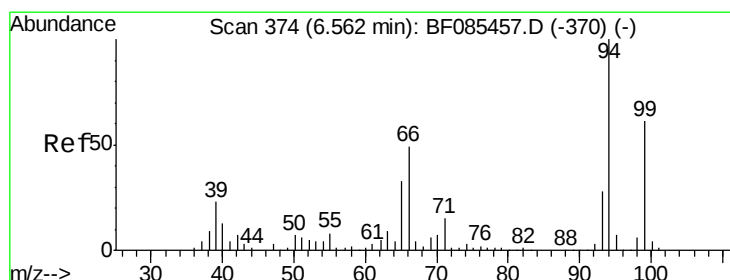
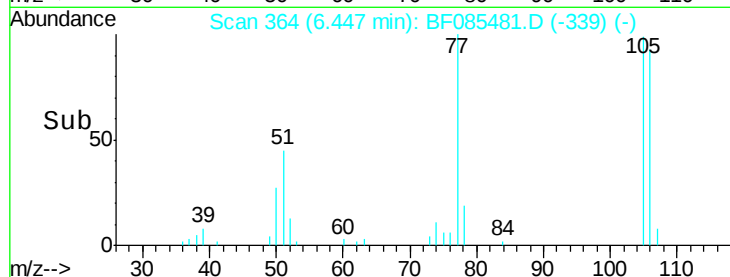
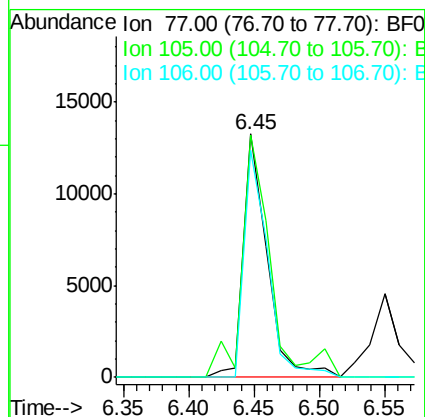
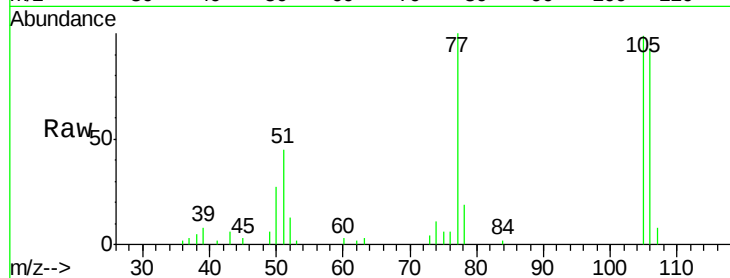
Tgt Ion: 77 Resp: 16607

Ion Ratio Lower Upper

77 100

105 99.3 78.2 118.2

106 93.3 72.9 112.9



#10

Phenol

Concen: 35.82 ng

RT: 6.55 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

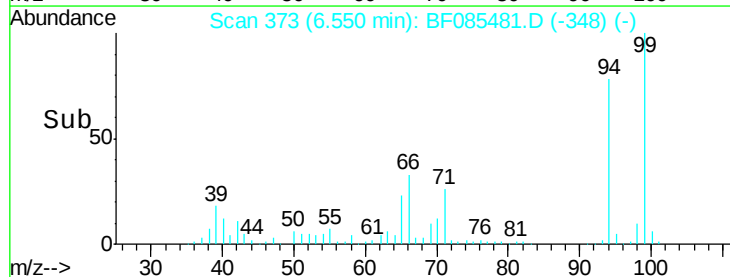
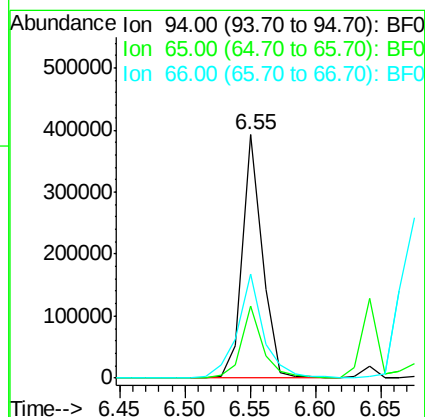
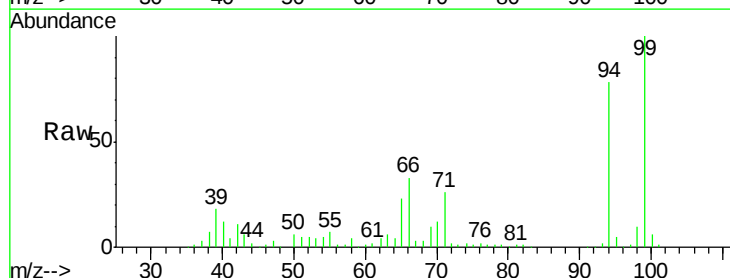
Tgt Ion: 94 Resp: 417136

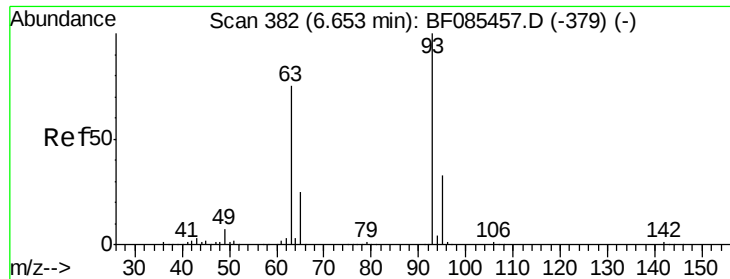
Ion Ratio Lower Upper

94 100

65 29.7 9.1 49.1

66 43.0 19.3 59.3

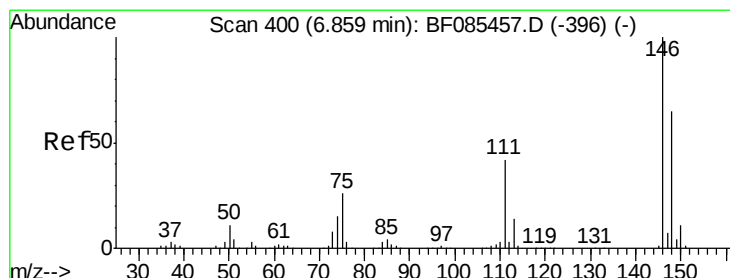
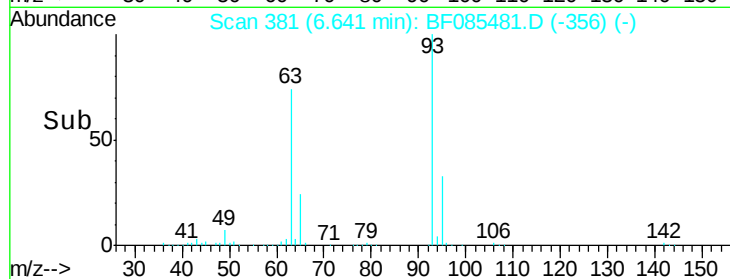
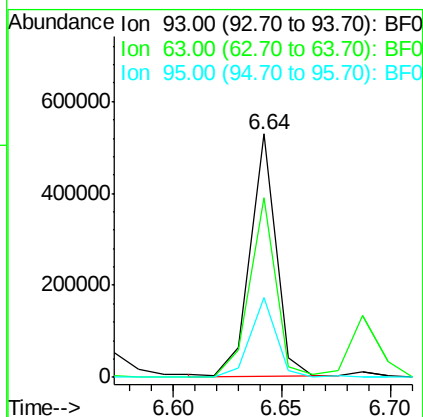
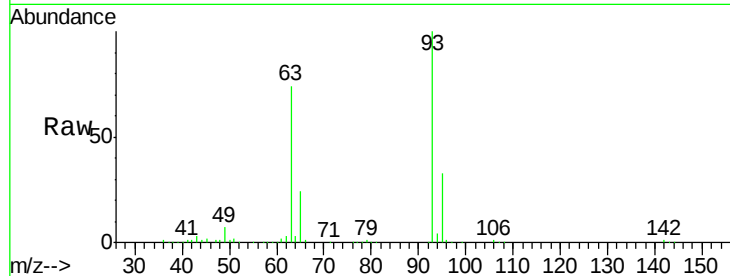




#11
 bis(2-Chloroethyl)ether
 Concen: 48.37 ng
 RT: 6.64 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

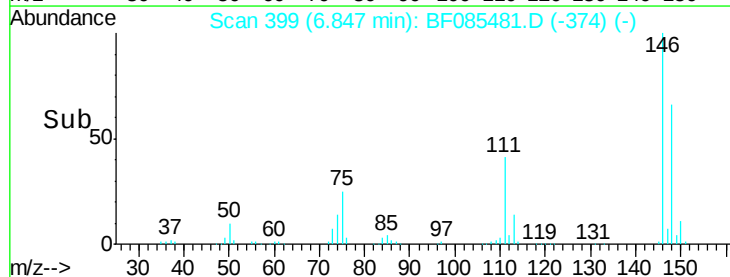
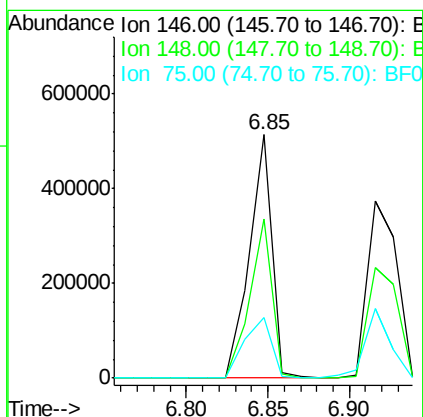
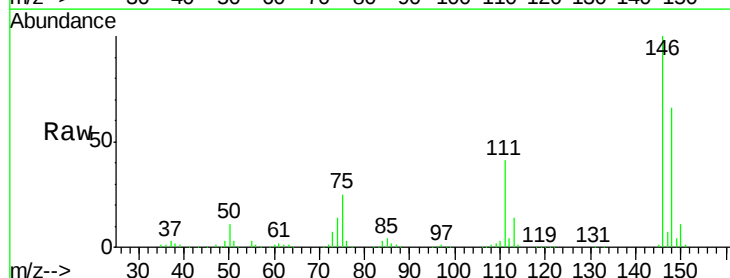
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

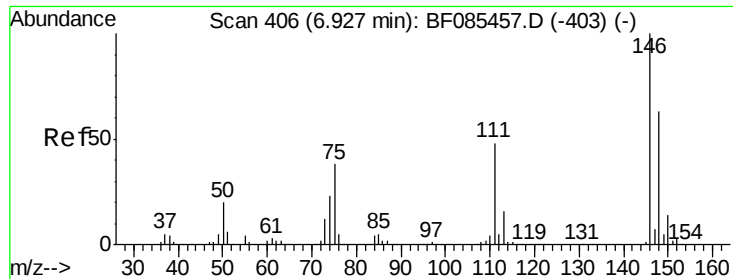
Tgt Ion: 93 Resp: 433093
 Ion Ratio Lower Upper
 93 100
 63 73.6 50.9 90.9
 95 32.7 13.7 53.7



#12
 1,3-Dichlorobenzene
 Concen: 47.21 ng
 RT: 6.85 min Scan# 399
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion: 146 Resp: 491320
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.1 78.1
 75 25.1 19.5 29.3

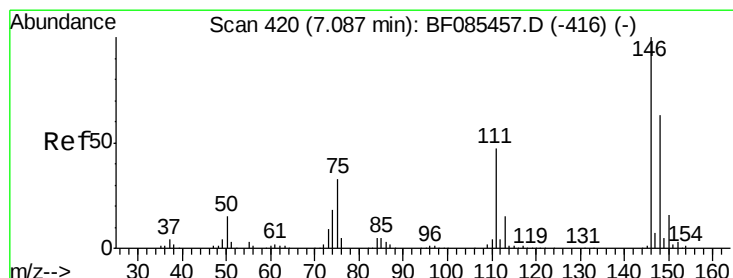
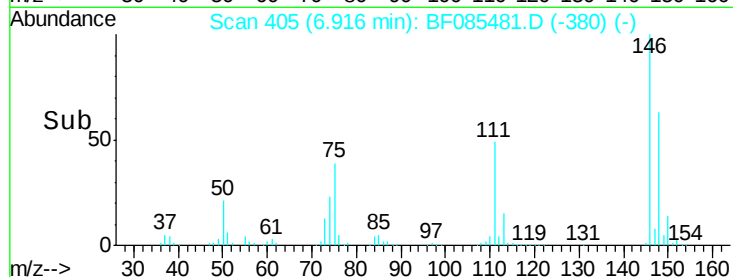
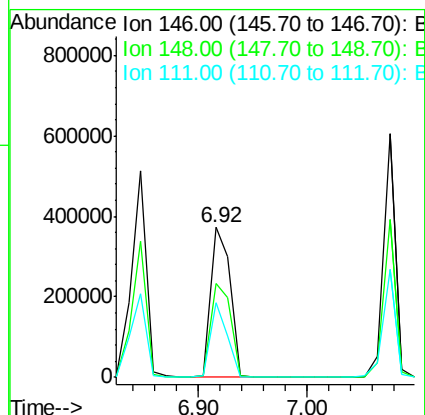
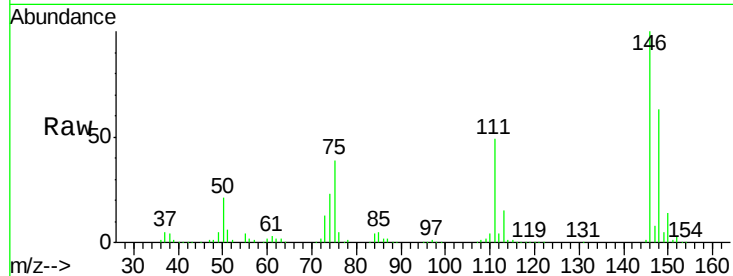




#13
 1,4-Dichlorobenzene
 Concen: 45.28 ng
 RT: 6.92 min Scan# 405
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

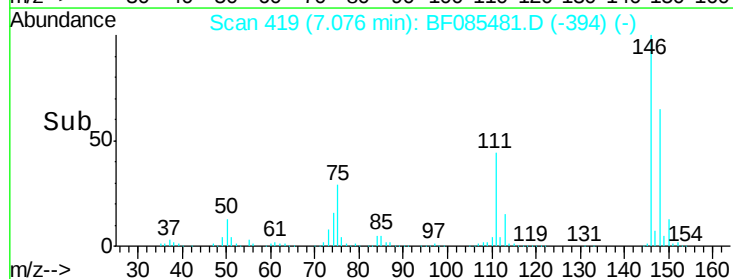
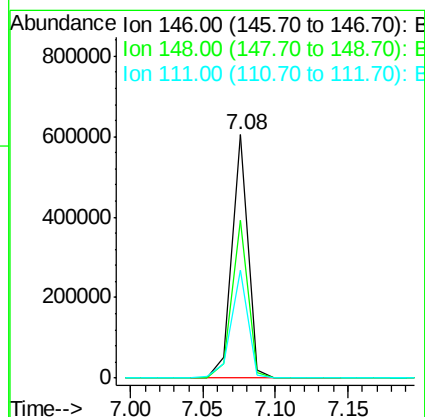
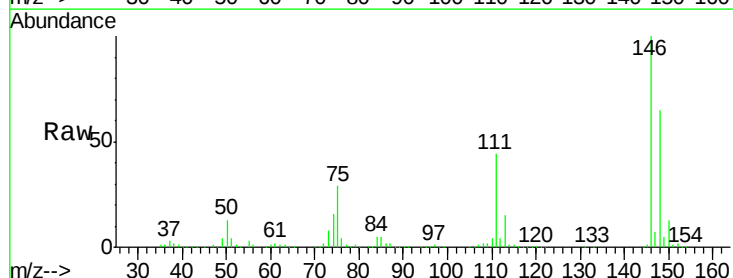
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

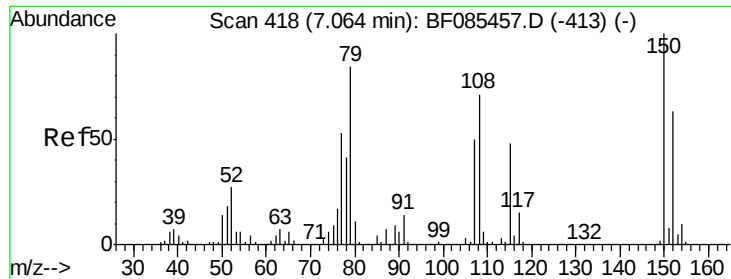
Tgt Ion:146 Resp: 471986
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.3 76.9
 111 49.4 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 51.21 ng
 RT: 7.08 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion:146 Resp: 468449
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.4 77.2
 111 44.5 36.7 55.1

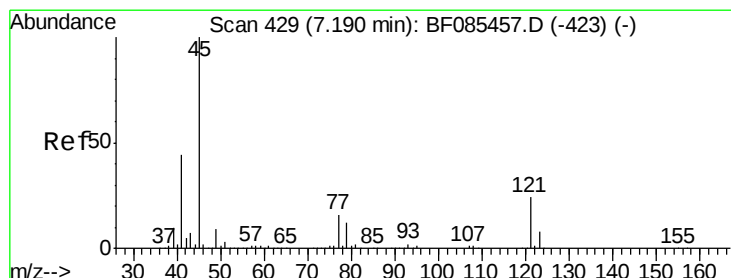
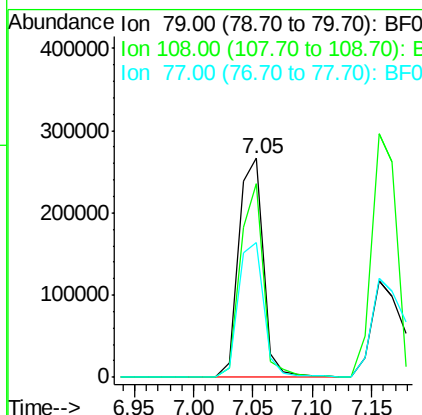
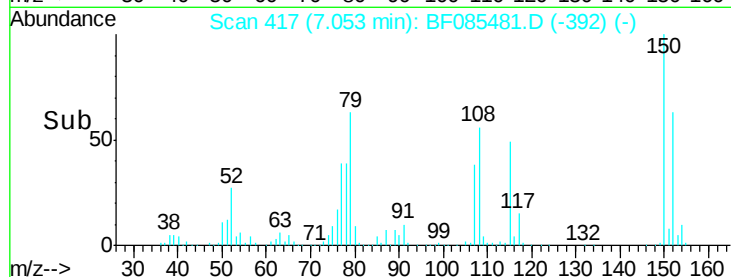
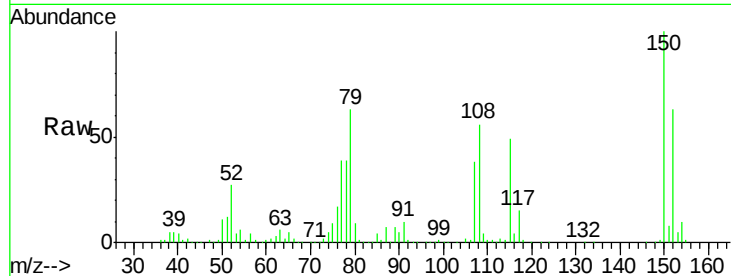




#15
Benzyl Alcohol
Concen: 52.57 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

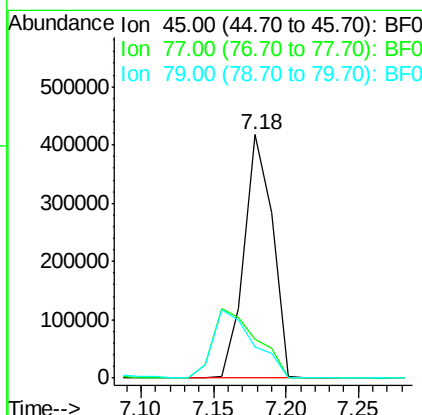
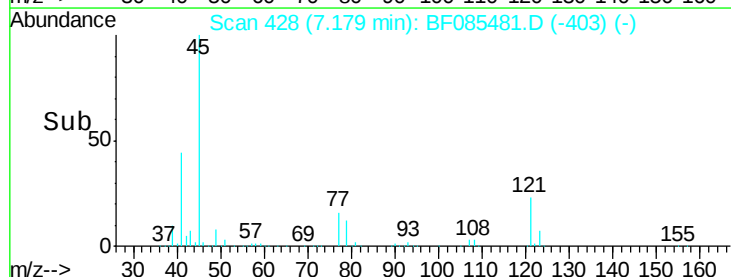
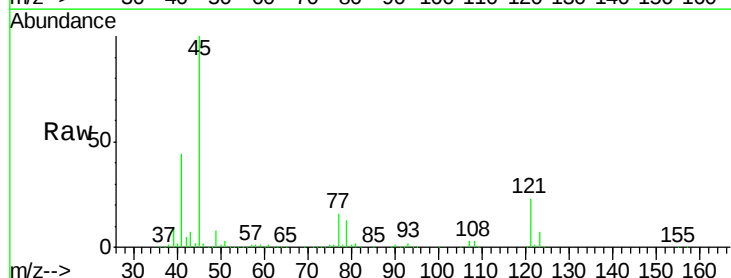
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

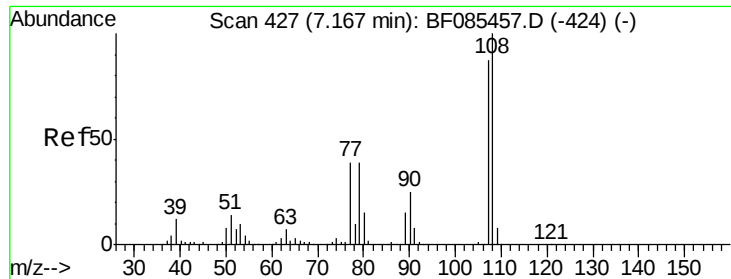
Tgt Ion: 79 Resp: 390026
Ion Ratio Lower Upper
79 100
108 88.6 62.9 94.3
77 61.9 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.45 ng
RT: 7.18 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion: 45 Resp: 566327
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.1
79 12.7 0.0 31.3

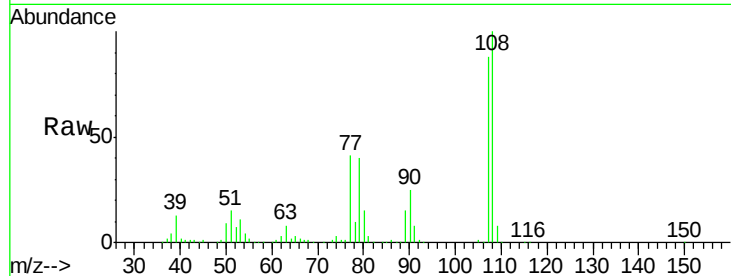




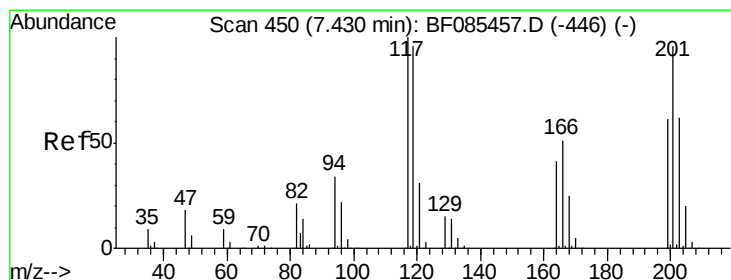
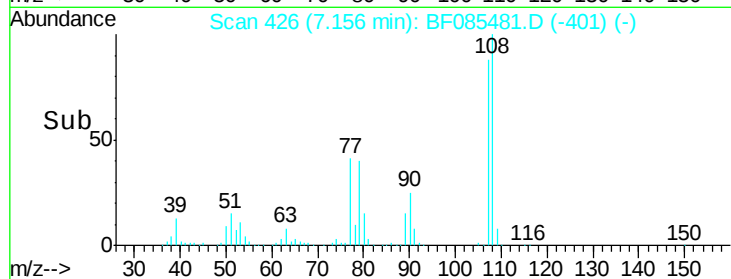
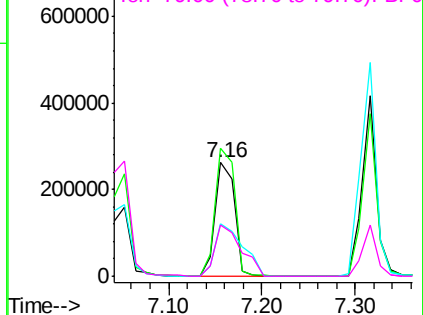
#17
2-Methylphenol
Concen: 48.02 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

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

Tgt Ion:107 Resp: 377462
Ion Ratio Lower Upper
107 100
108 113.2 90.9 136.3
77 45.9 32.6 48.8
79 45.0 32.8 49.2

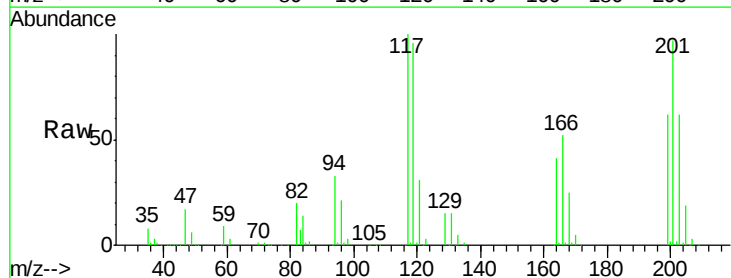


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

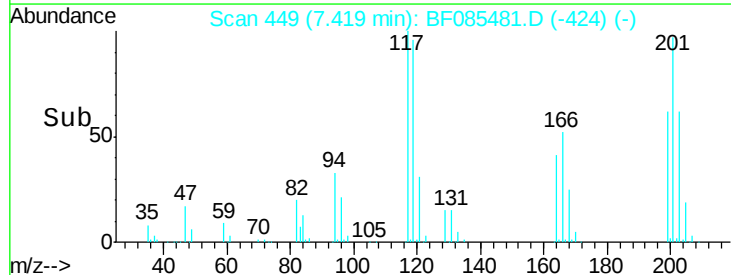
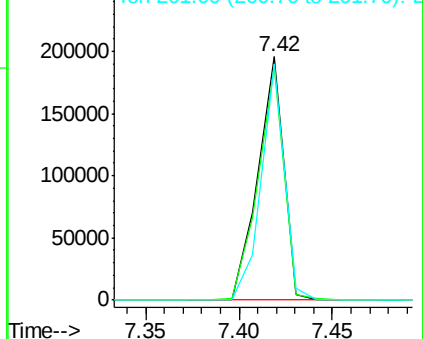


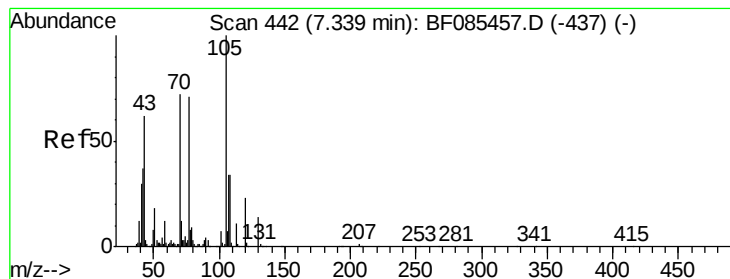
#18
Hexachloroethane
Concen: 48.66 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion:117 Resp: 186083
Ion Ratio Lower Upper
117 100
119 96.1 78.2 117.4
201 96.7 72.0 108.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 51.77 ng

RT: 7.33 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion: 70 Resp: 322031

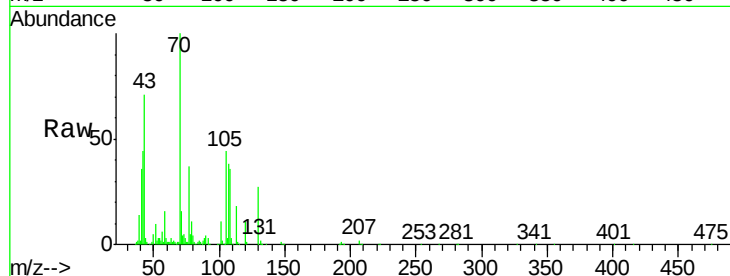
Ion Ratio Lower Upper

70 100

42 44.2 37.7 56.5

101 10.8 8.2 12.4

130 26.6 20.5 30.7

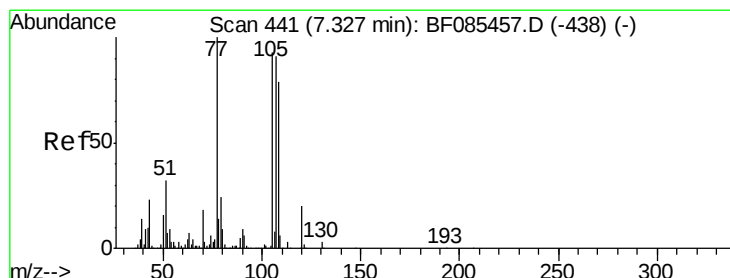
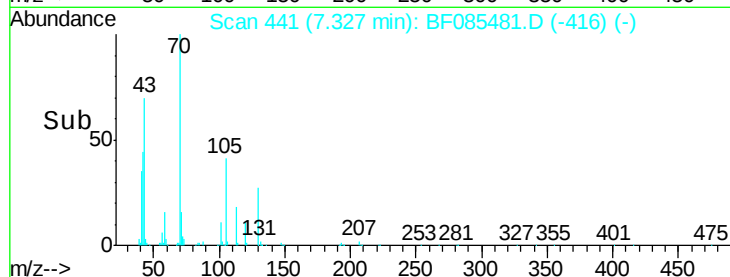
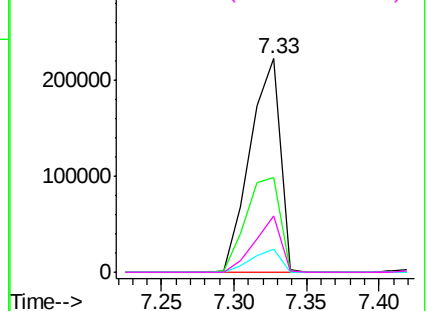


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 53.54 ng

RT: 7.32 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Tgt Ion: 107 Resp: 451200

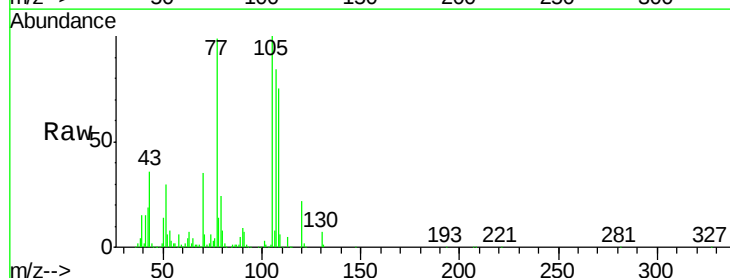
Ion Ratio Lower Upper

107 100

108 90.0 68.8 108.8

77 118.5 53.6 93.6#

79 28.6 8.0 48.0

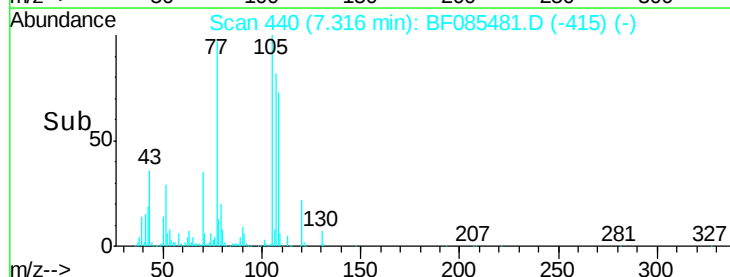
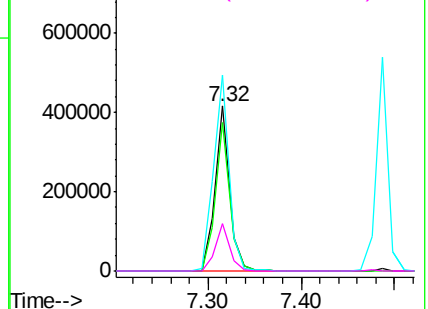


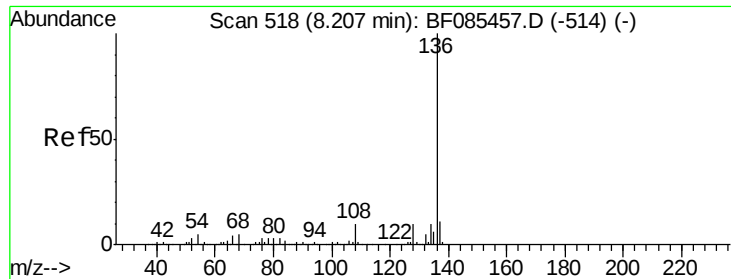
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:136 Resp: 531437

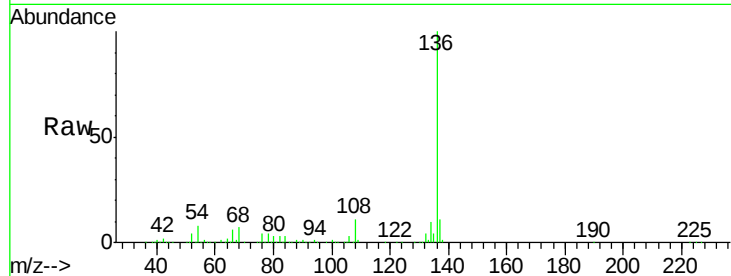
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 7.9 7.4 11.2

68 6.6 6.0 9.0

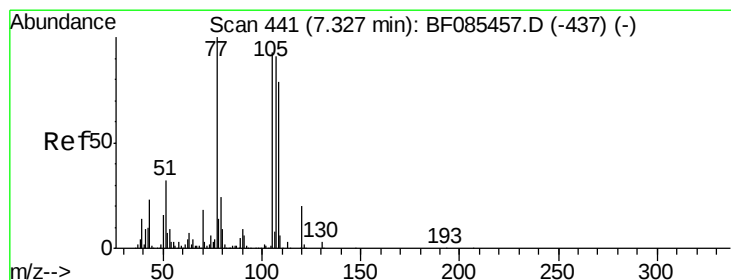
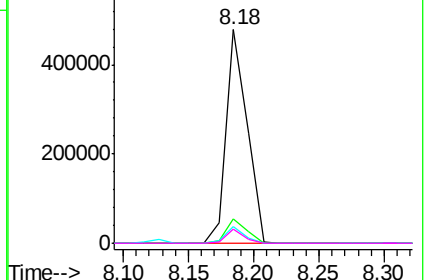
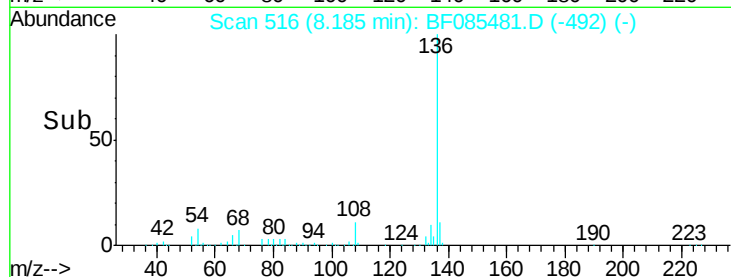


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.17 ng

RT: 7.32 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Tgt Ion:105 Resp: 575226

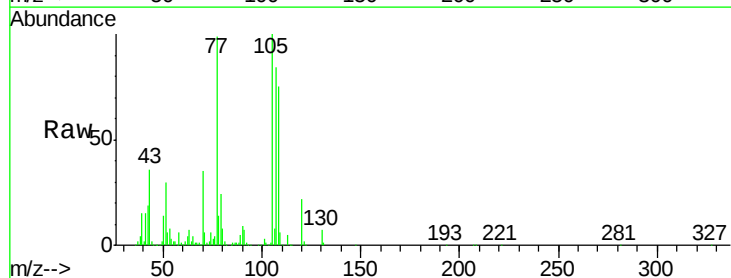
Ion Ratio Lower Upper

105 100

71 6.0 4.1 6.1

51 30.2 21.1 31.7

120 22.0 17.3 25.9

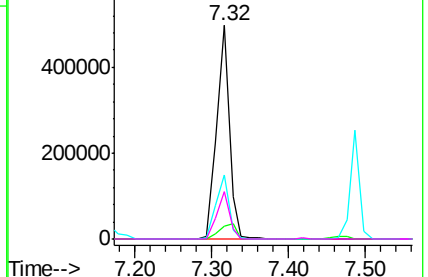
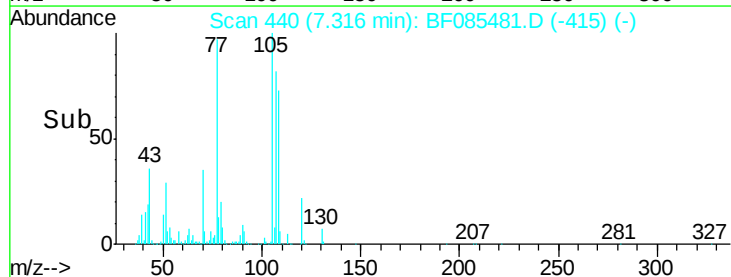


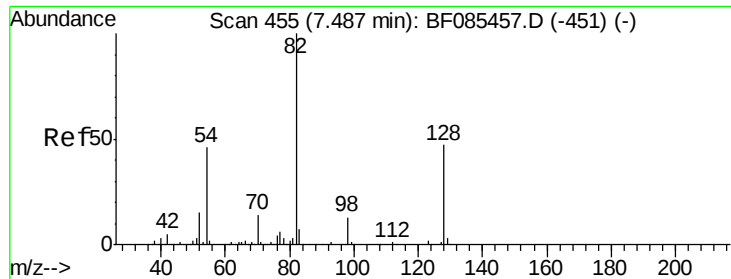
Abundance Ion 105.00 (104.70 to 105.70): E

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

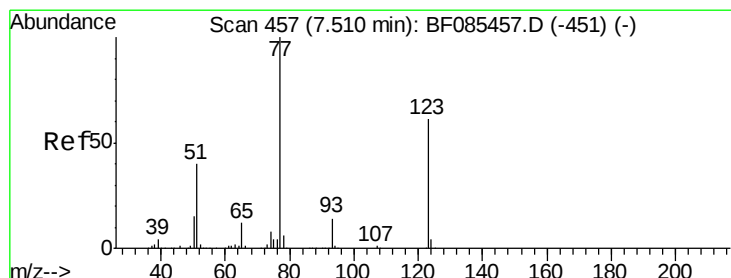
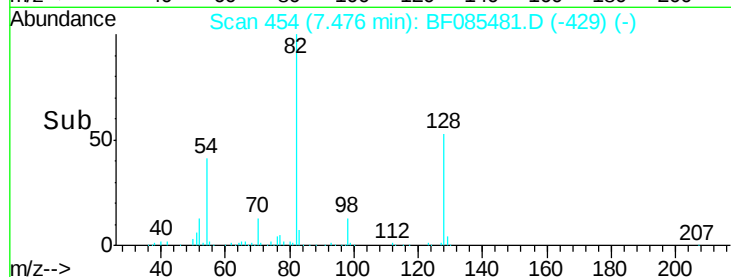
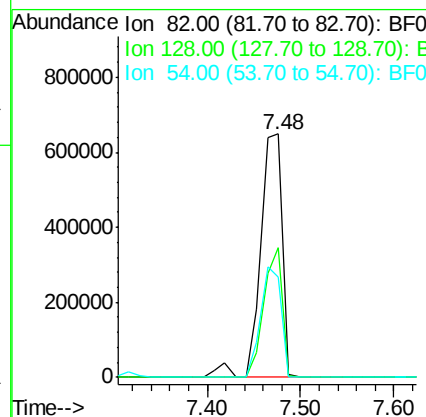
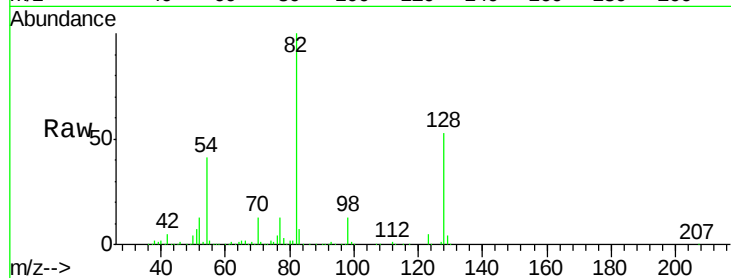




#23
 Nitrobenzene-d5
 Concen: 117.88 ng
 RT: 7.48 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

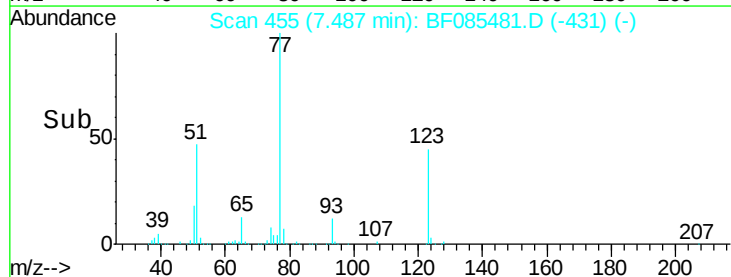
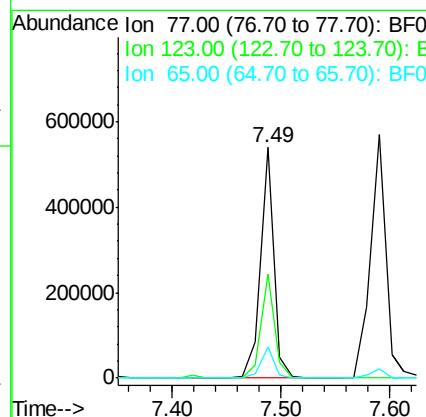
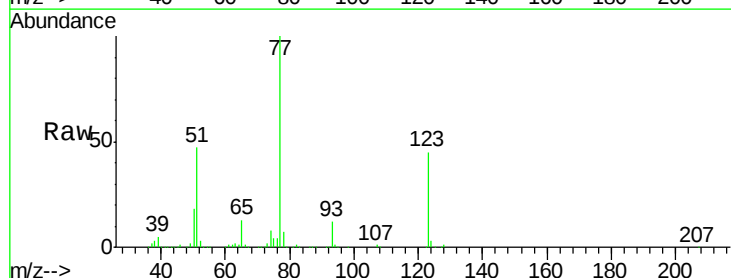
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

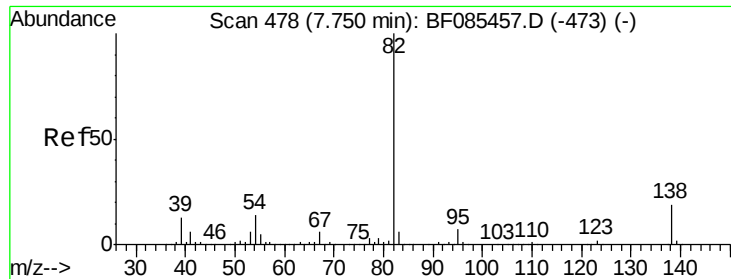
Tgt Ion: 82 Resp: 1059577
 Ion Ratio Lower Upper
 82 100
 128 53.3 34.5 51.7#
 54 41.2 39.3 58.9



#24
 Nitrobenzene
 Concen: 46.04 ng
 RT: 7.49 min Scan# 455
 Delta R.T. -0.02 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion: 77 Resp: 466296
 Ion Ratio Lower Upper
 77 100
 123 45.2 35.4 53.2
 65 13.3 10.6 16.0





#25

Isophorone

Concen: 49.55 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.02 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

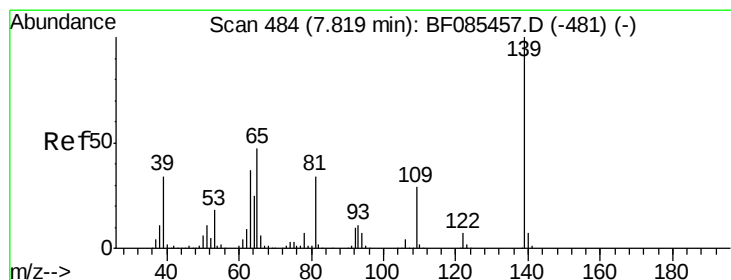
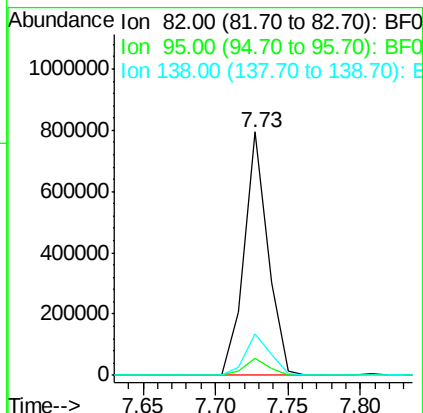
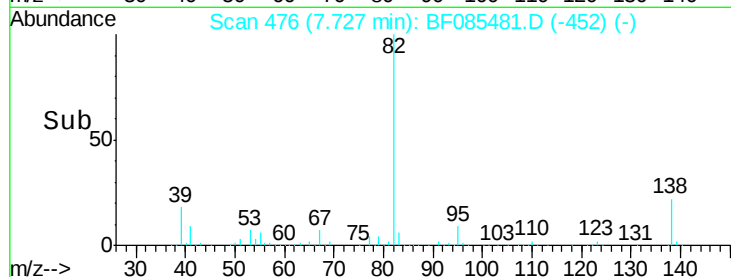
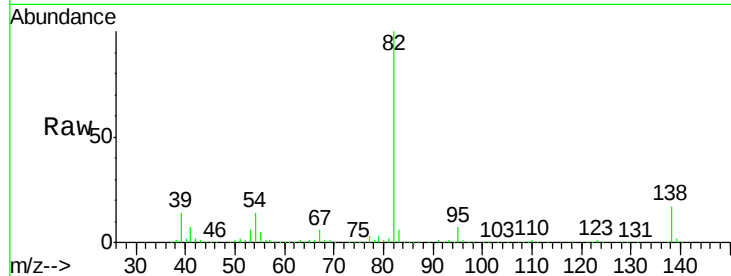
Tgt Ion: 82 Resp: 908167

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 16.8 13.3 19.9



#26

2-Nitrophenol

Concen: 55.76 ng

RT: 7.81 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

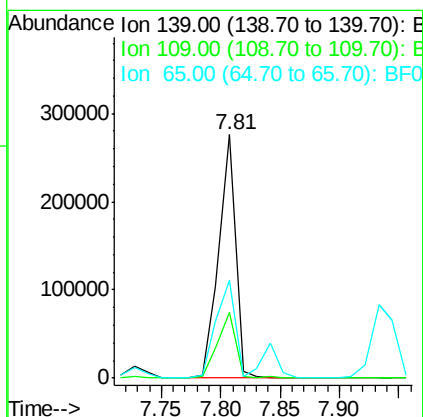
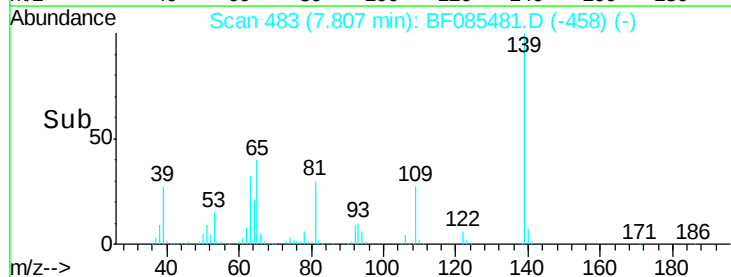
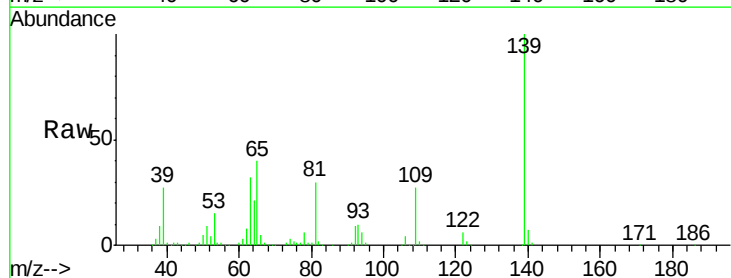
Tgt Ion: 139 Resp: 270516

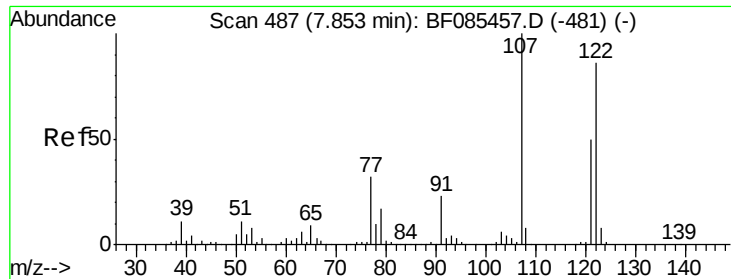
Ion Ratio Lower Upper

139 100

109 27.0 19.1 28.7

65 39.9 23.9 35.9#

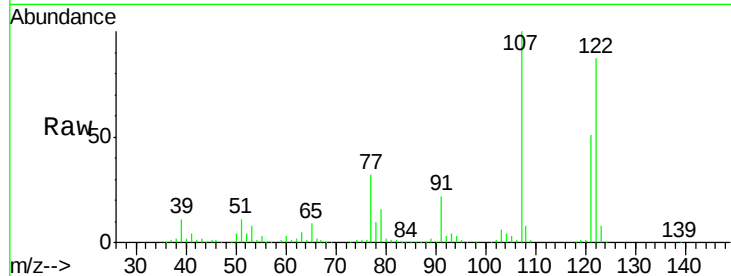




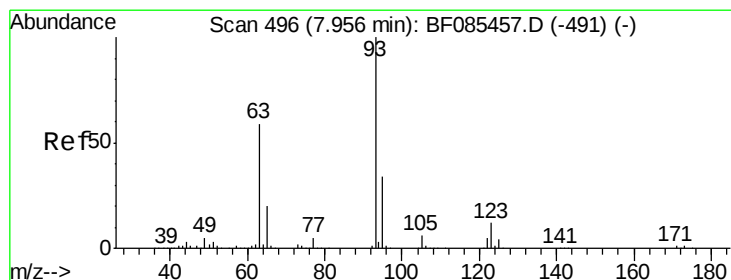
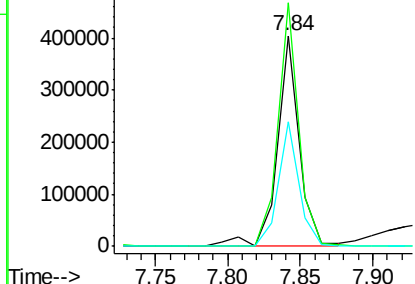
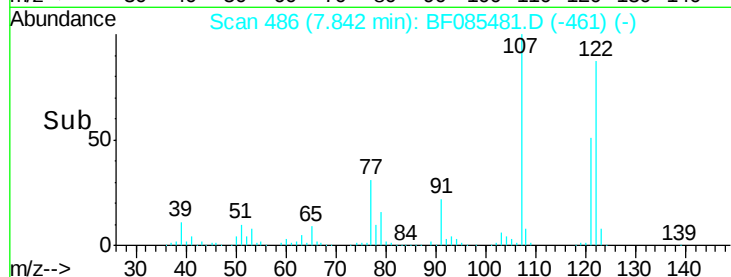
#27
 2,4-Dimethylphenol
 Concen: 48.84 ng
 RT: 7.84 min Scan# 486
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

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

Tgt Ion:122 Resp: 421429
 Ion Ratio Lower Upper
 122 100
 107 115.5 84.8 127.2
 121 59.4 47.0 70.6

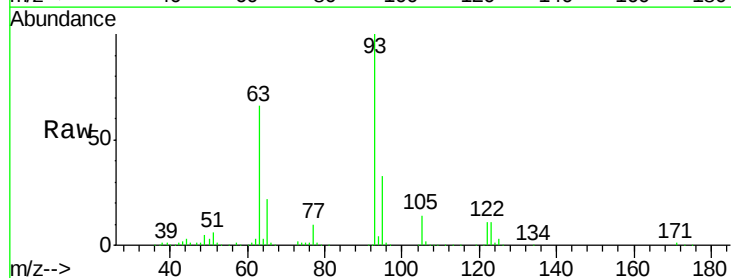


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

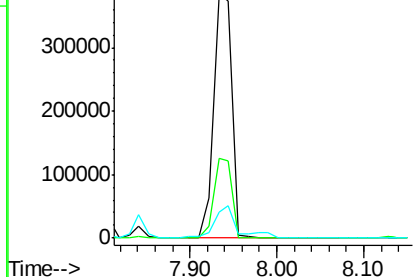
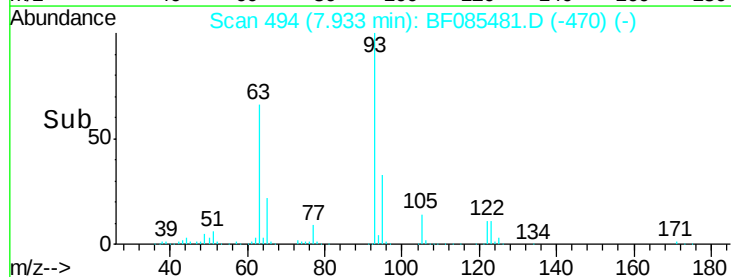


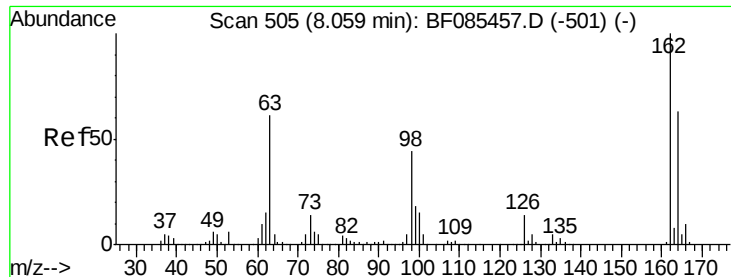
#28
 bis(2-Chloroethoxy)methane
 Concen: 51.94 ng
 RT: 7.93 min Scan# 494
 Delta R.T. -0.02 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion: 93 Resp: 569208
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.9 38.9
 123 10.9 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

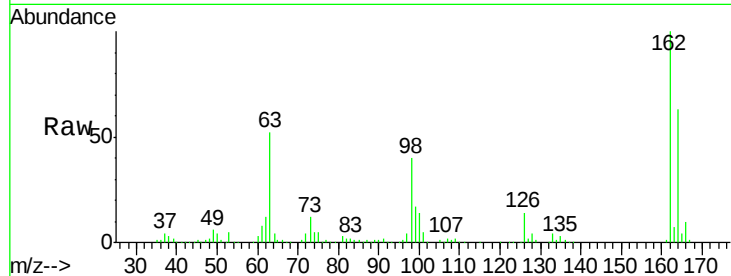




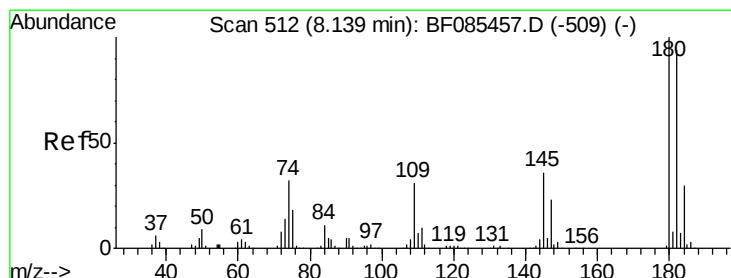
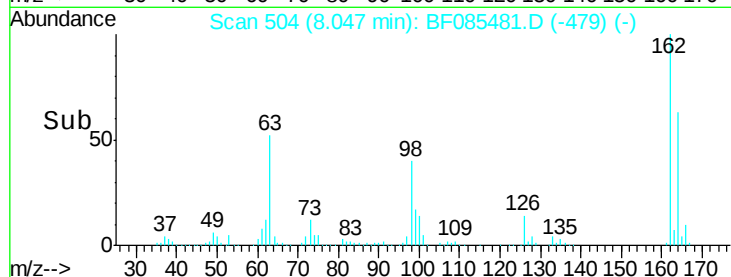
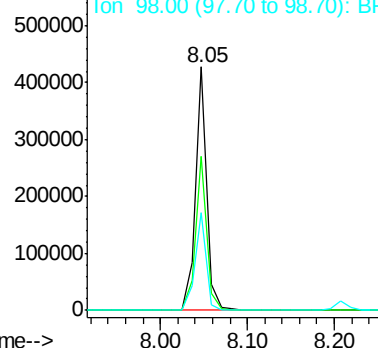
#29
 2,4-Dichlorophenol
 Concen: 55.71 ng
 RT: 8.05 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

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

Tgt Ion:162 Resp: 389978
 Ion Ratio Lower Upper
 162 100
 164 63.4 45.7 85.7
 98 40.2 9.4 49.4

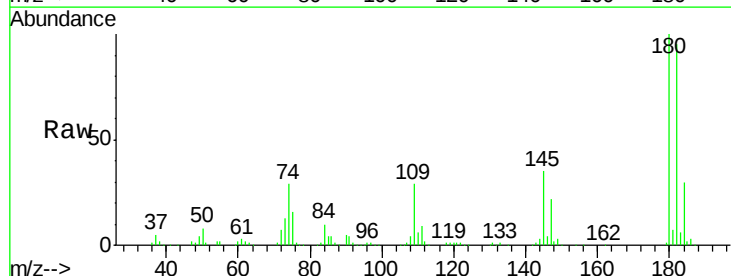


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

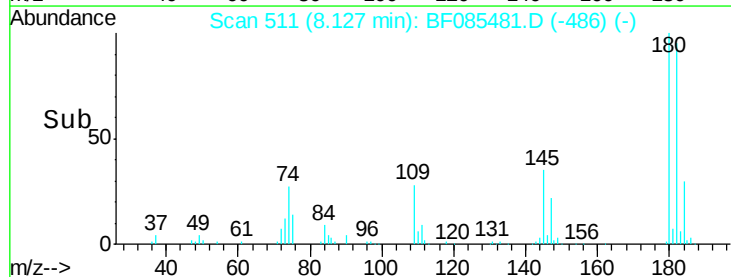
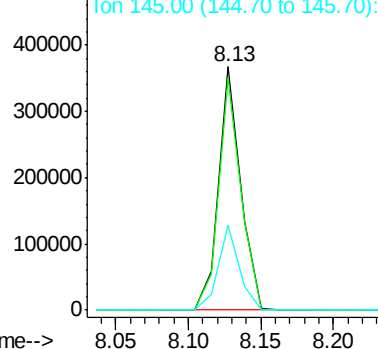


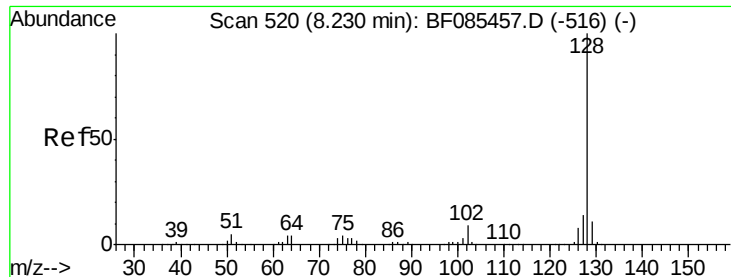
#30
 1,2,4-Trichlorobenzene
 Concen: 47.80 ng
 RT: 8.13 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion:180 Resp: 386629
 Ion Ratio Lower Upper
 180 100
 182 95.1 74.9 112.3
 145 34.6 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

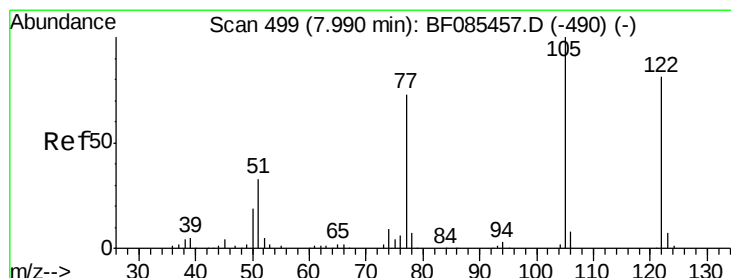
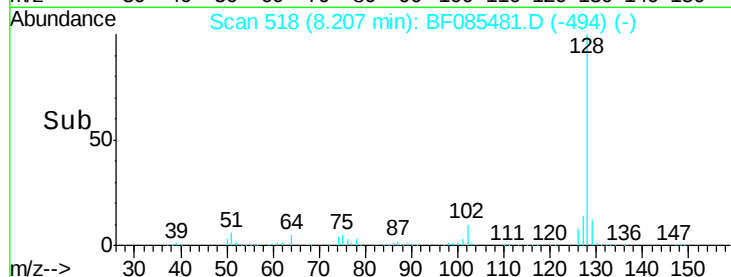
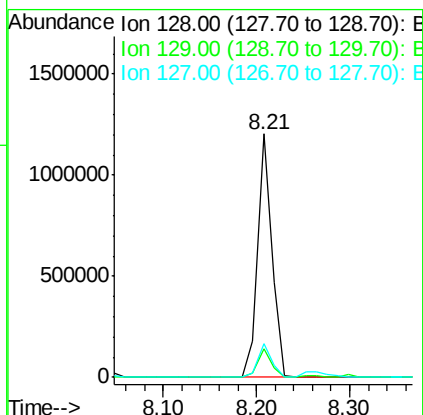
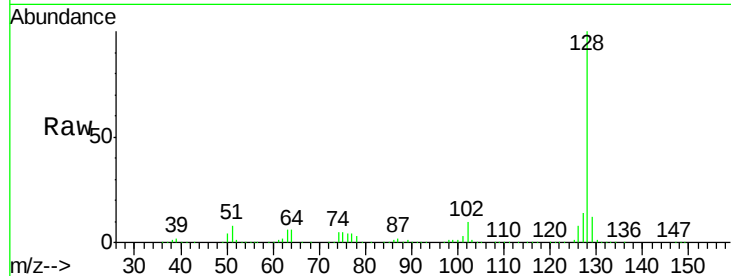




#31
Naphthalene
Concen: 49.62 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

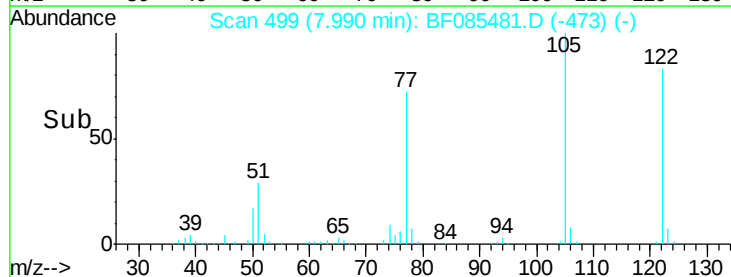
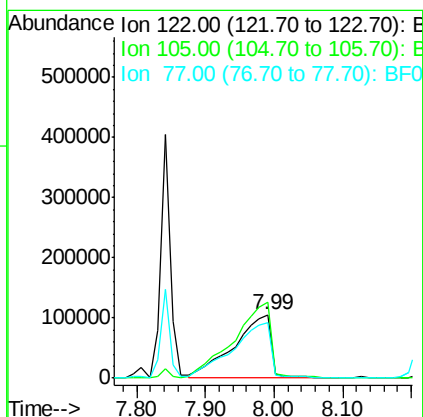
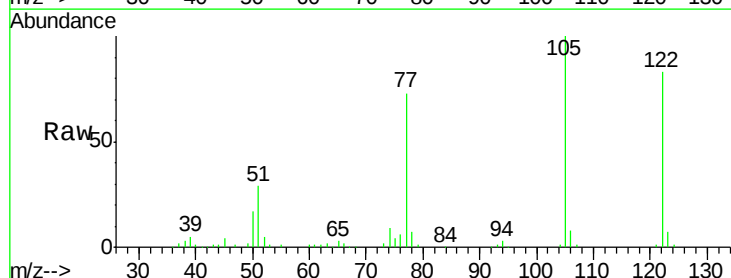
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

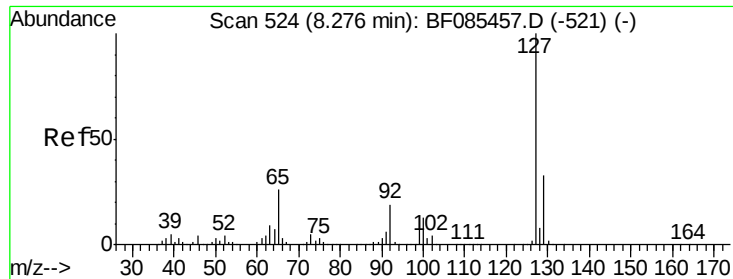
Tgt Ion:128 Resp: 1288394
Ion Ratio Lower Upper
128 100
129 11.7 9.7 14.5
127 13.8 11.2 16.8



#32
Benzoic acid
Concen: 78.19 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion:122 Resp: 388035
Ion Ratio Lower Upper
122 100
105 119.8 101.3 141.3
77 87.4 74.7 114.7

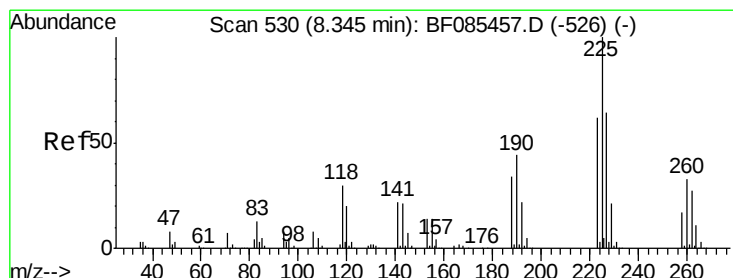
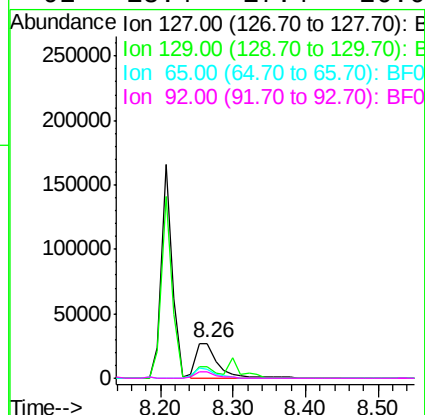
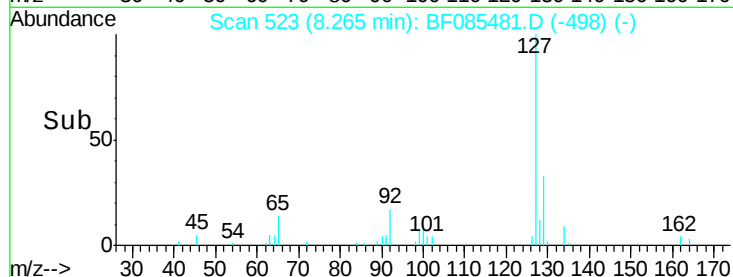
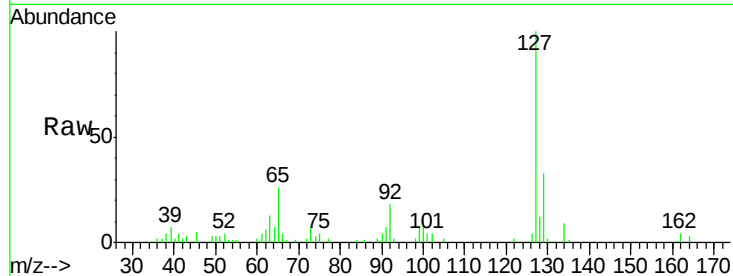




#33
4-Chloroaniline
Concen: 5.19 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

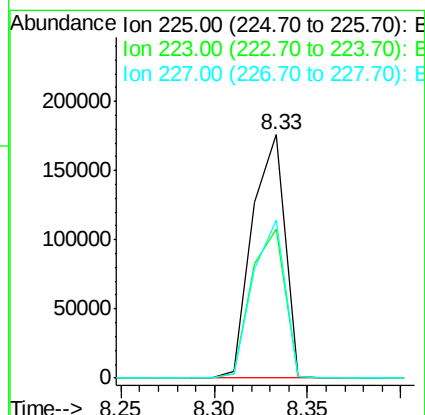
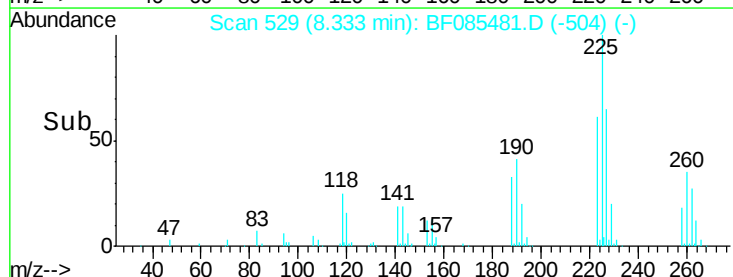
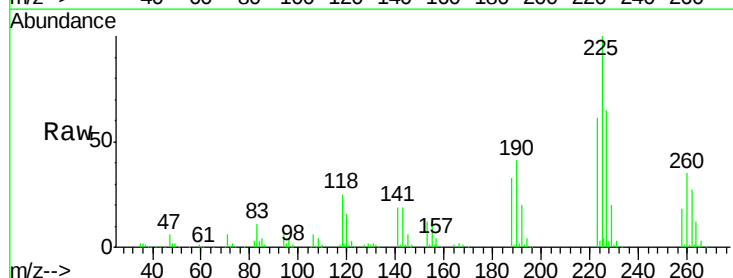
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

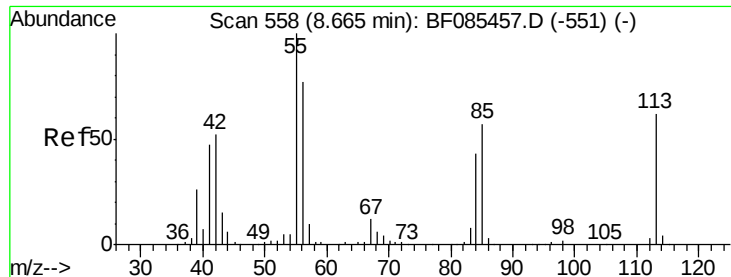
Tgt Ion:	127	Resp:	57933
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	26.0	27.0	40.6#
92	18.4	17.4	26.0



#34
Hexachlorobutadiene
Concen: 50.23 ng
RT: 8.33 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion:	225	Resp:	212383
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	64.8	52.2	78.4

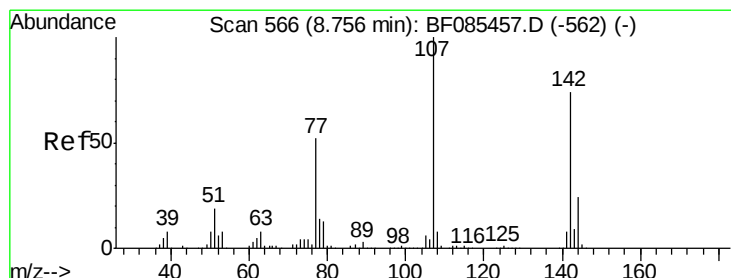
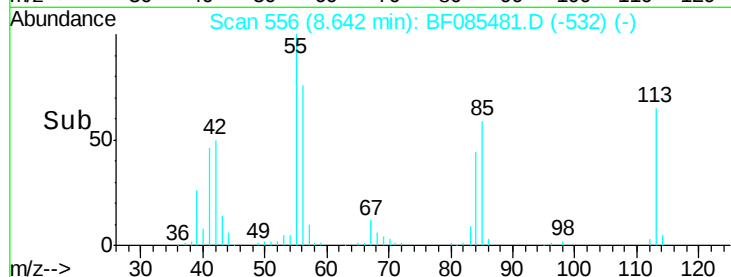
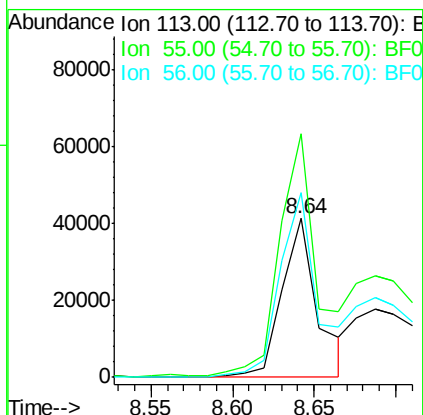
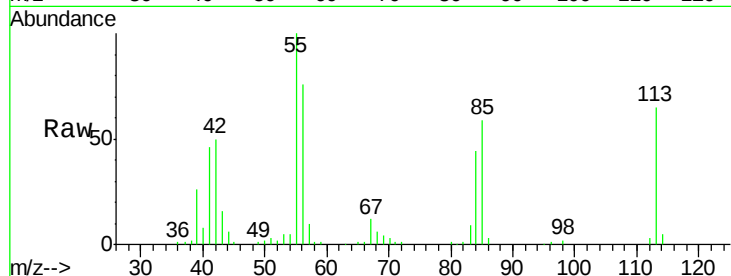




#35
 Caprolactam
 Concen: 27.39 ng
 RT: 8.64 min Scan# 556
 Delta R.T. -0.02 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

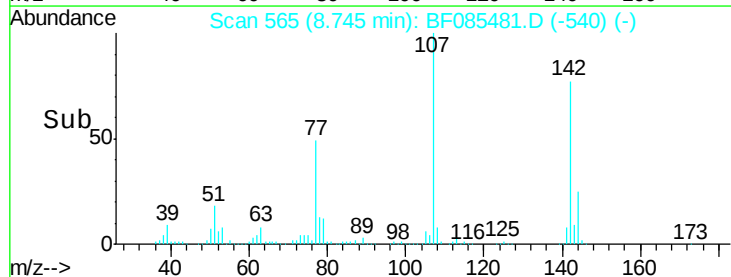
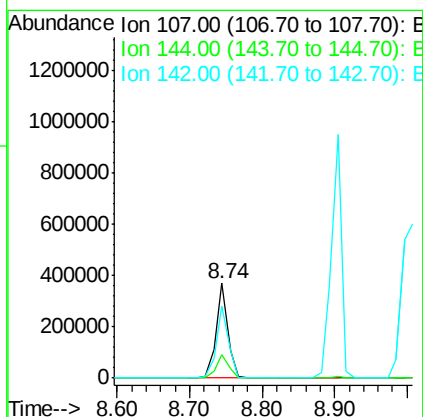
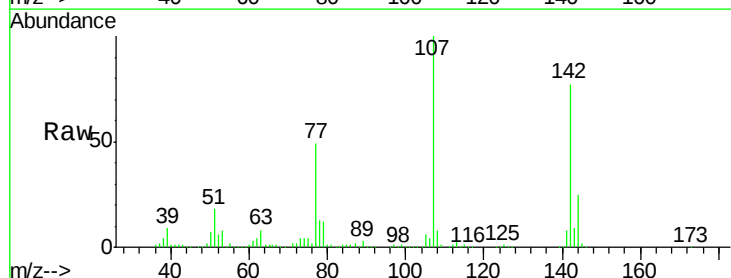
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

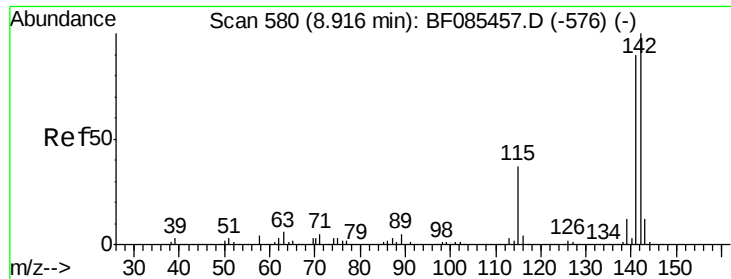
Tgt Ion:113 Resp: 62613
 Ion Ratio Lower Upper
 113 100
 55 153.2 152.7 192.7
 56 116.2 109.0 149.0



#36
 4-Chloro-3-methylphenol
 Concen: 52.24 ng
 RT: 8.74 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion:107 Resp: 417577
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.4 29.2
 142 76.6 59.4 89.2

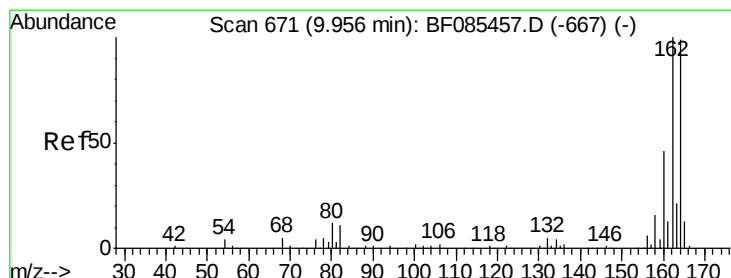
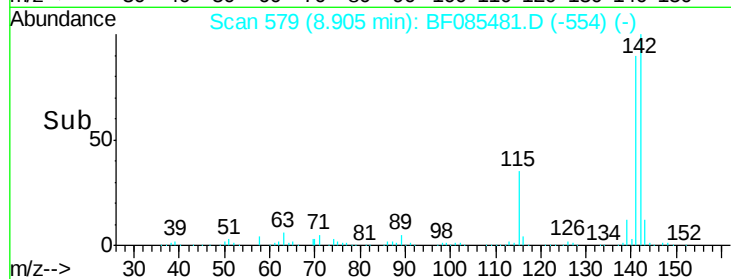
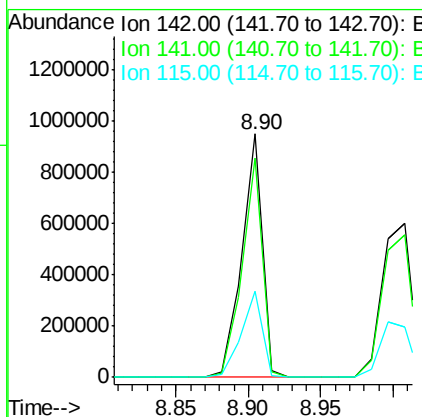
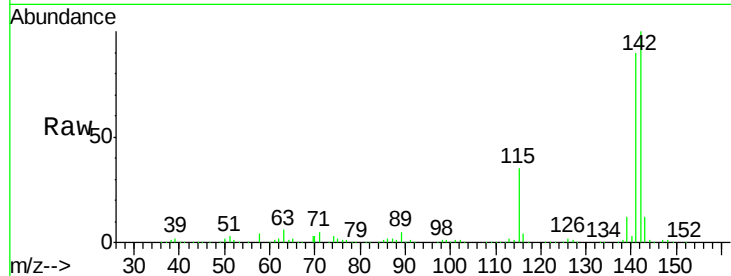




#37
 2-Methylnaphthalene
 Concen: 56.73 ng
 RT: 8.90 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

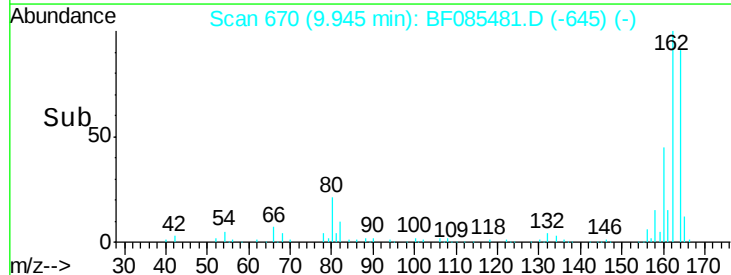
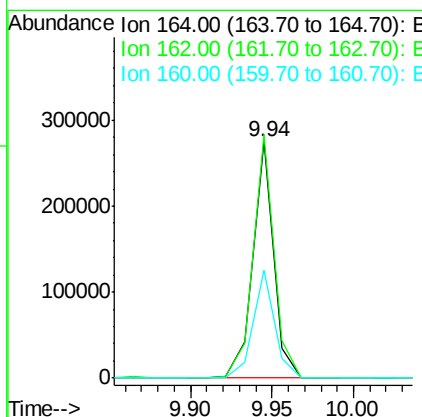
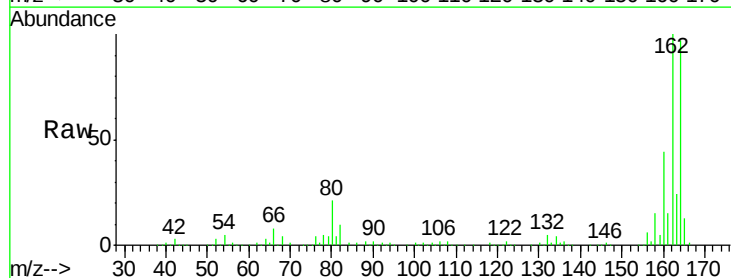
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

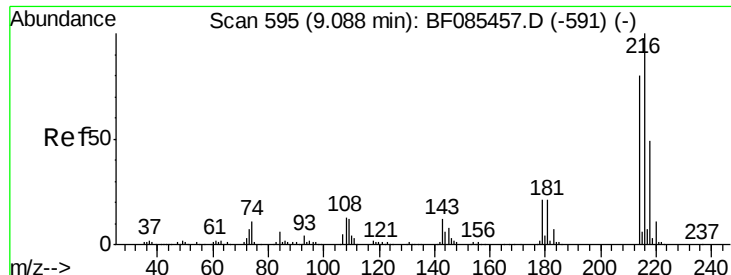
Tgt Ion:142 Resp: 932833
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.7 107.5
 115 35.2 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion:164 Resp: 243033
 Ion Ratio Lower Upper
 164 100
 162 102.8 83.3 124.9
 160 45.7 37.9 56.9

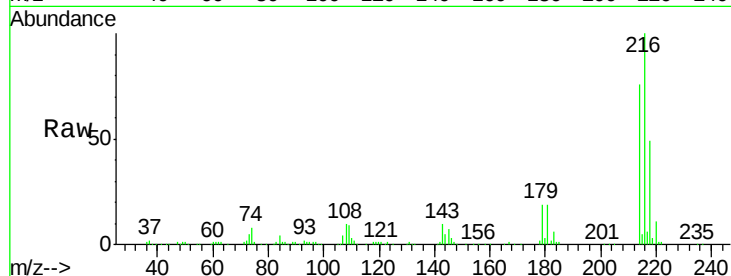




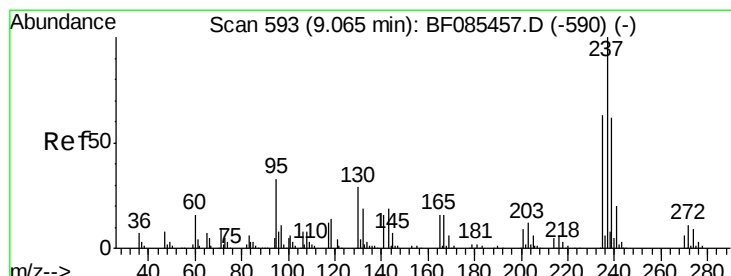
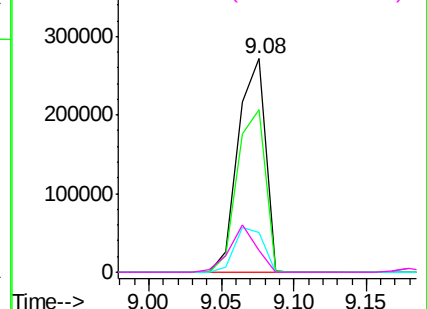
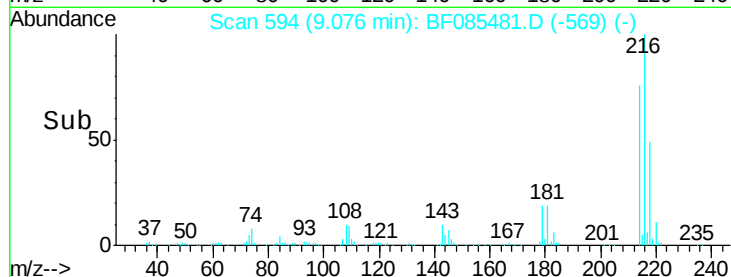
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.97 ng
 RT: 9.08 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

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

Tgt Ion:	216	Resp:	355025
Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.8	95.6
179	22.5	19.6	29.4
108	21.6	19.6	29.4

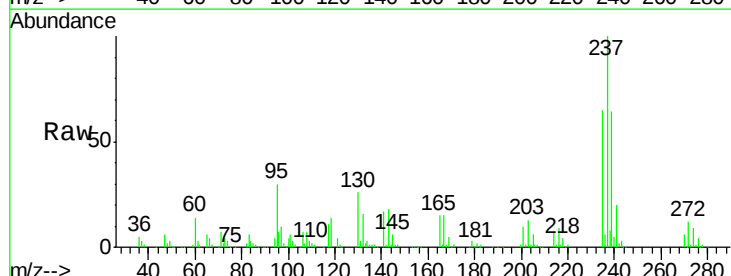


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

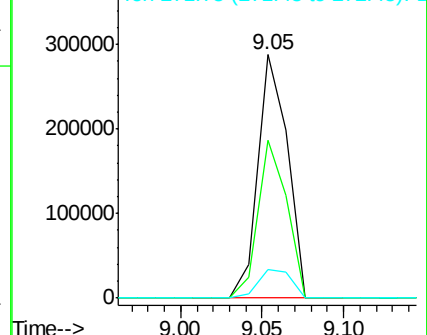
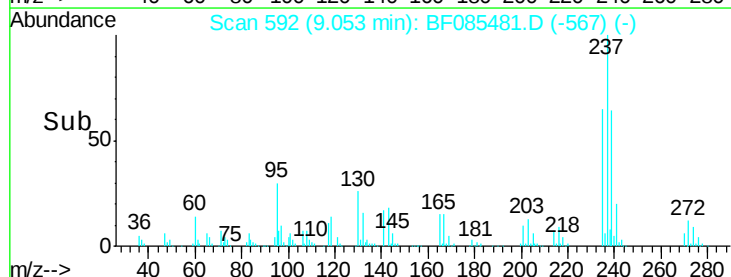


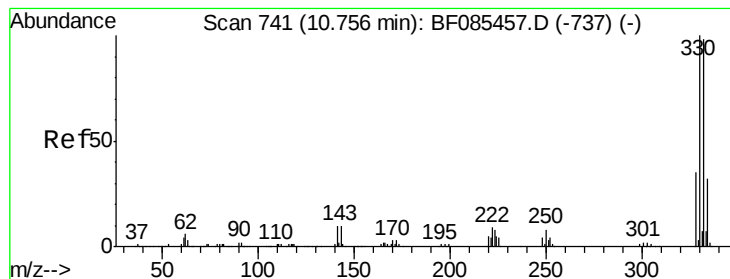
#40
 Hexachlorocyclopentadiene
 Concen: 98.77 ng
 RT: 9.05 min Scan# 592
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion:	237	Resp:	360806
Ion	Ratio	Lower	Upper
237	100		
235	64.8	43.7	83.7
272	11.9	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: 175.82 ng

RT: 10.74 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

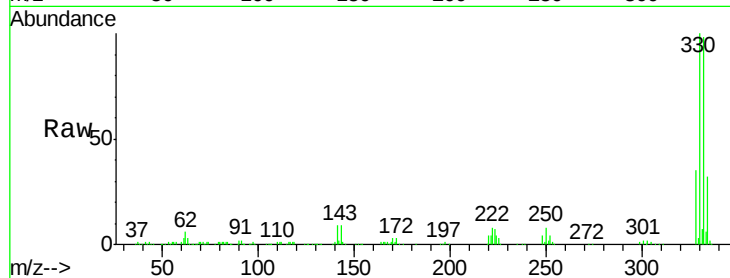
Tgt Ion:330 Resp: 393568

Ion Ratio Lower Upper

330 100

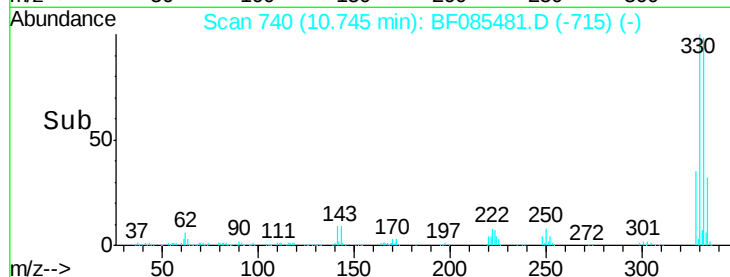
332 97.2 77.1 115.7

141 31.0 35.0 52.6#

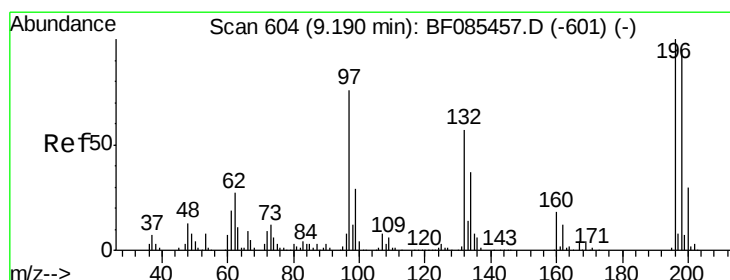


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

10.74



Time-->



#42

2,4,6-Trichlorophenol

Concen: 51.89 ng

RT: 9.18 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

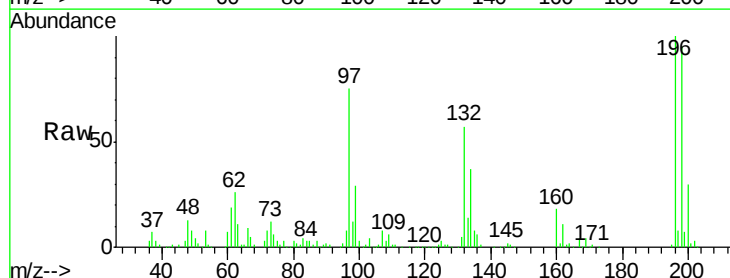
Tgt Ion:196 Resp: 259031

Ion Ratio Lower Upper

196 100

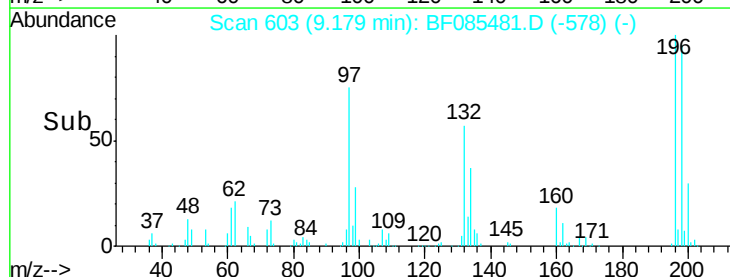
198 94.6 77.8 116.6

200 29.9 25.0 37.6

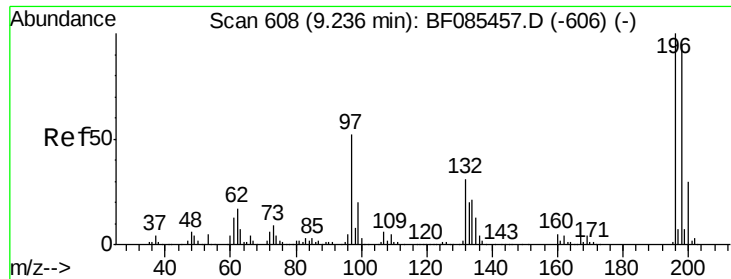


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

9.18



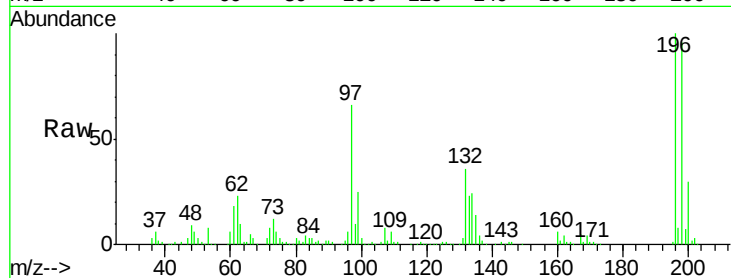
Time-->



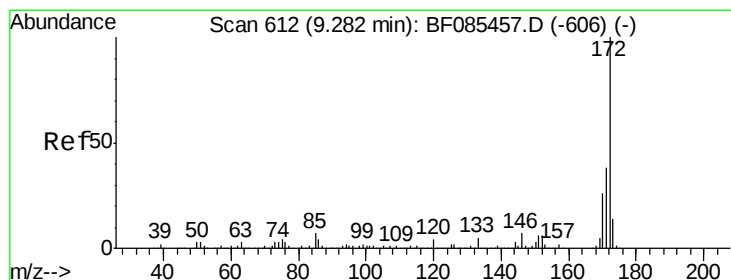
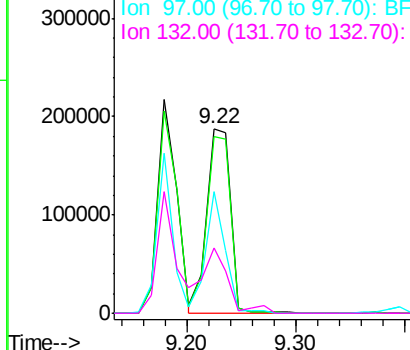
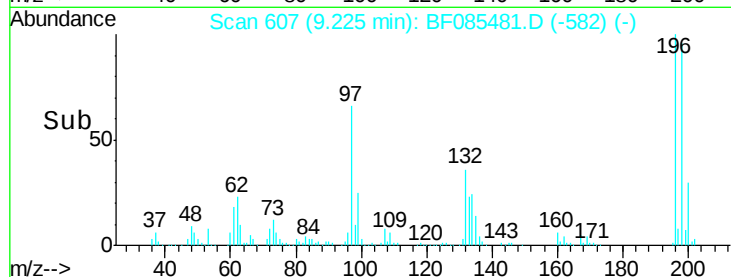
#43
 2,4,5-Trichlorophenol
 Concen: 57.33 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

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

Tgt Ion:196 Resp: 289058
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.7 113.5
 97 66.3 46.4 69.6
 132 35.8 26.2 39.4

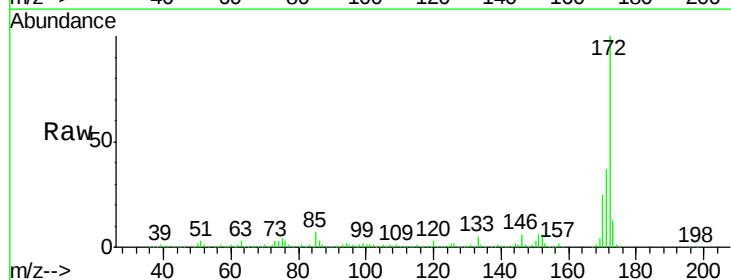


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

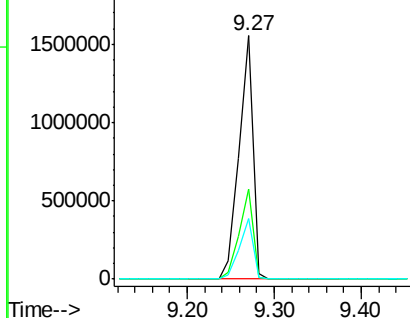
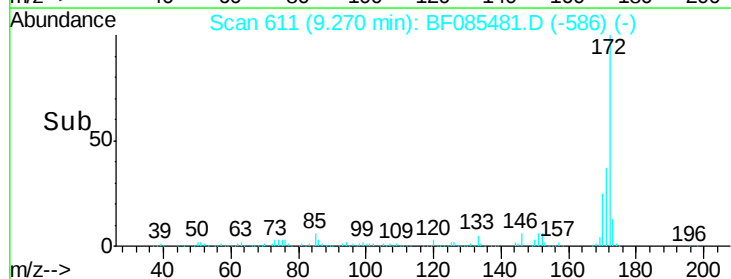


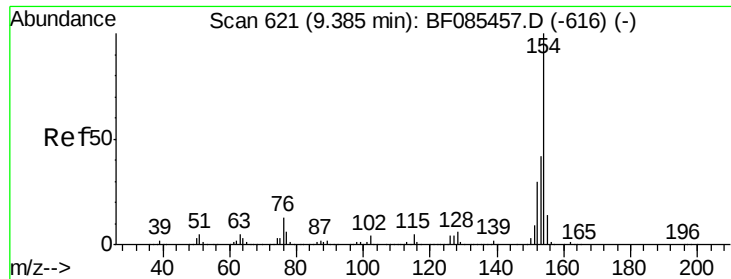
#44
 2-Fluorobiphenyl
 Concen: 121.81 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion:172 Resp: 1706384
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.3 43.9
 170 24.9 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

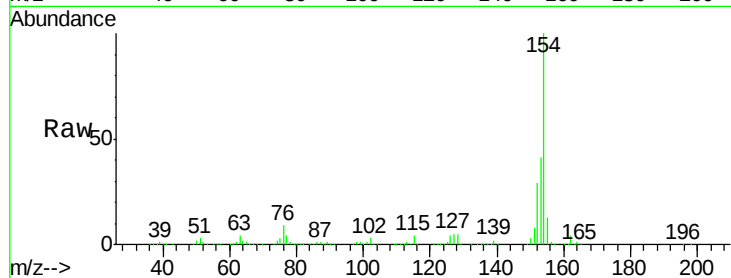




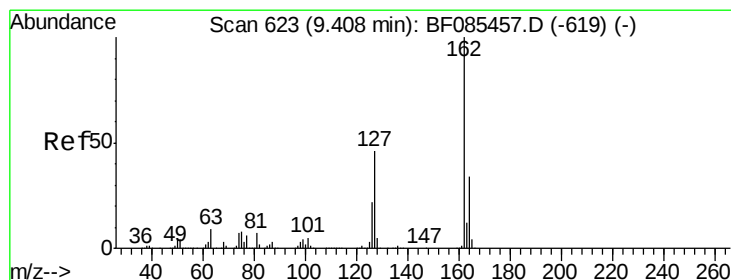
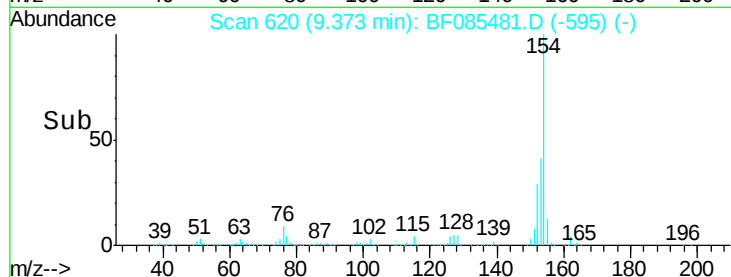
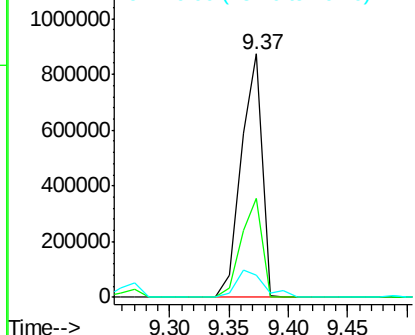
#45
 1,1'-Biphenyl
 Concen: 53.67 ng
 RT: 9.37 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

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

Tgt Ion:154 Resp: 1064748
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.4 61.4
 76 8.9 0.0 37.5

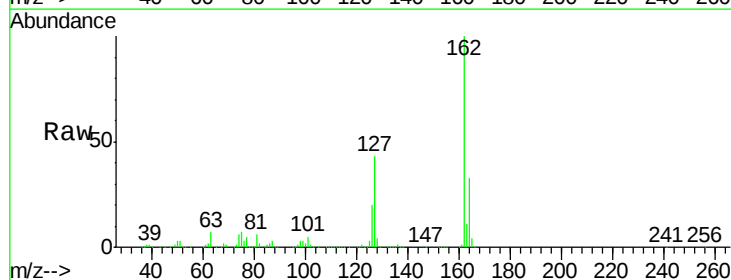


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

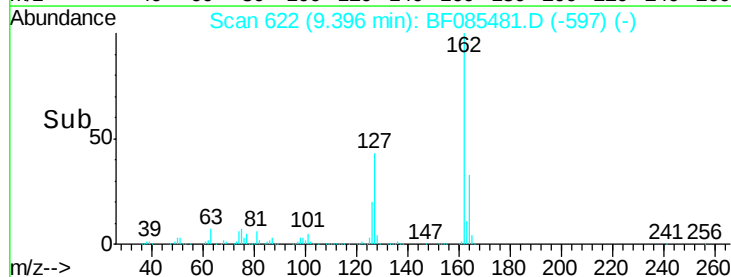
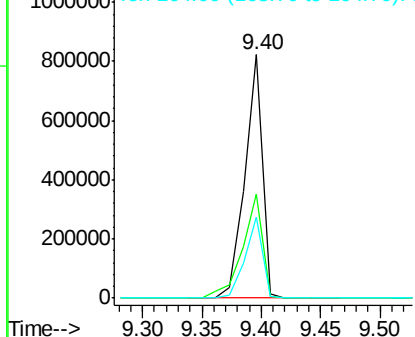


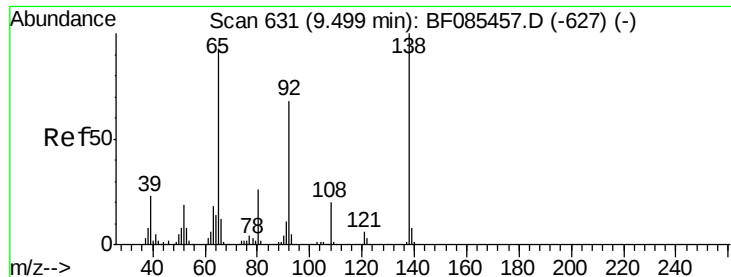
#46
 2-Chloronaphthalene
 Concen: 57.06 ng
 RT: 9.40 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion:162 Resp: 848051
 Ion Ratio Lower Upper
 162 100
 127 42.5 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: 53.28 ng

RT: 9.49 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

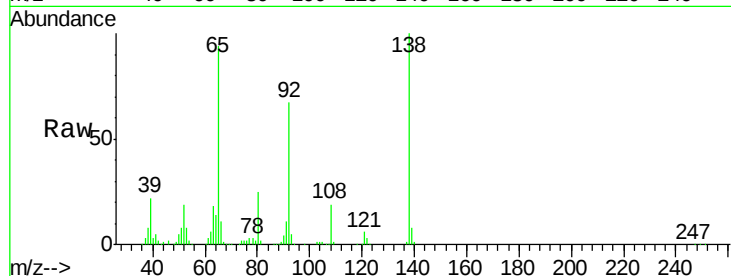
Tgt Ion: 65 Resp: 239798

Ion Ratio Lower Upper

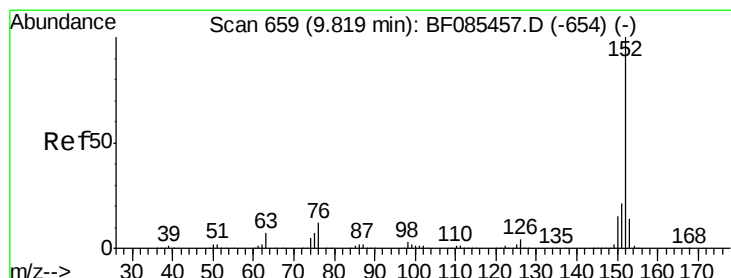
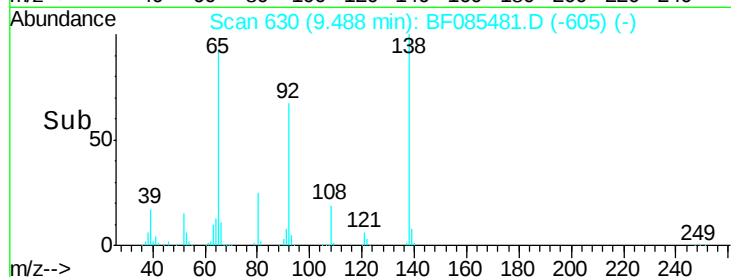
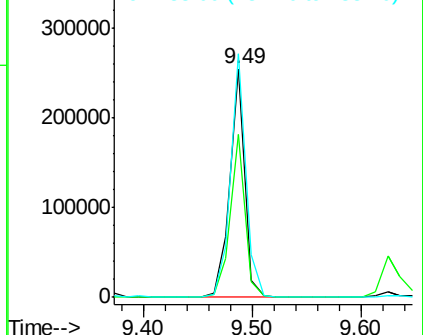
65 100

92 71.2 55.4 83.2

138 106.5 75.7 113.5



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



#48

Acenaphthylene

Concen: 51.62 ng

RT: 9.81 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

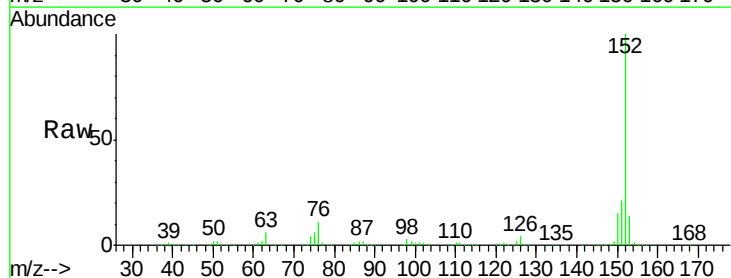
Tgt Ion: 152 Resp: 1241163

Ion Ratio Lower Upper

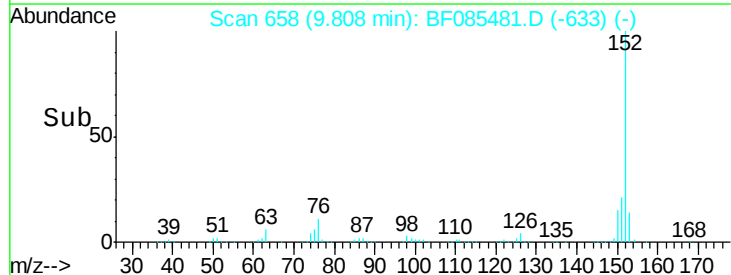
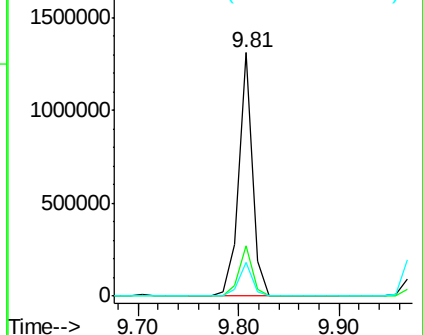
152 100

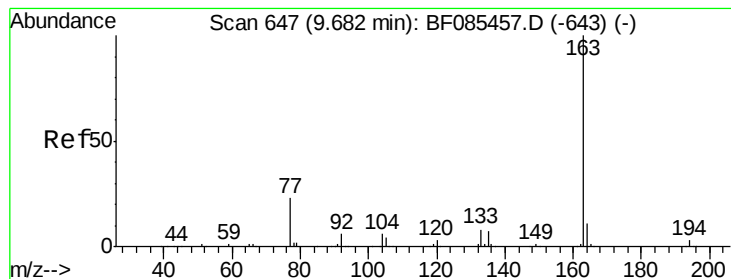
151 20.8 17.5 26.3

153 13.8 11.3 16.9



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





#49

Dimethylphthalate

Concen: 51.55 ng

RT: 9.67 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

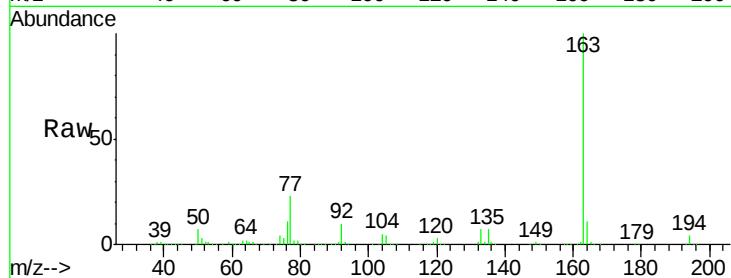
Tgt Ion:163 Resp: 914069

Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

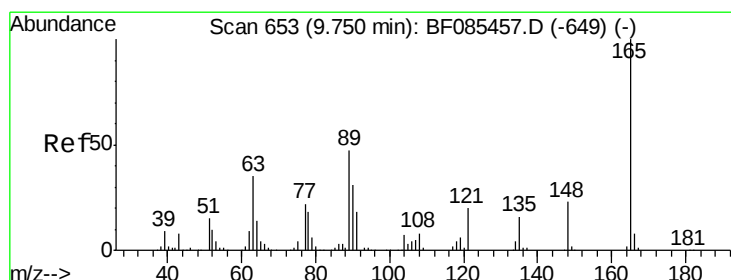
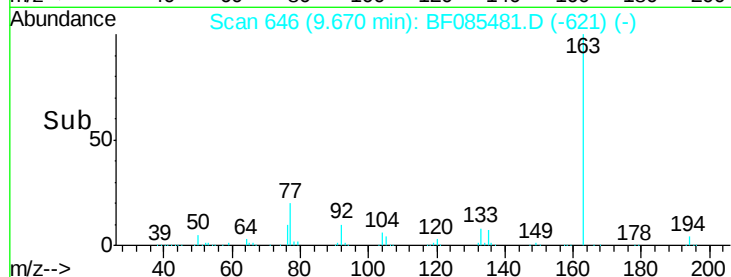
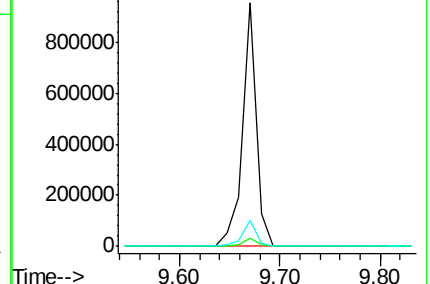
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.43 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

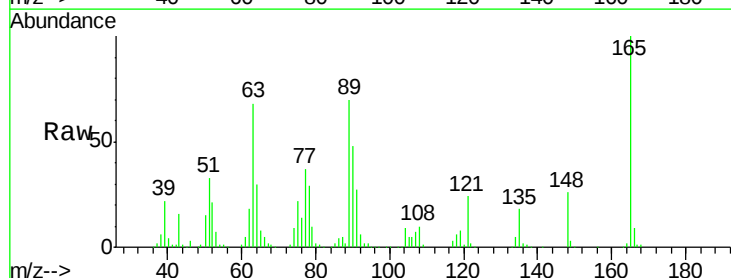
Tgt Ion:165 Resp: 197562

Ion Ratio Lower Upper

165 100

63 68.2 41.8 62.8#

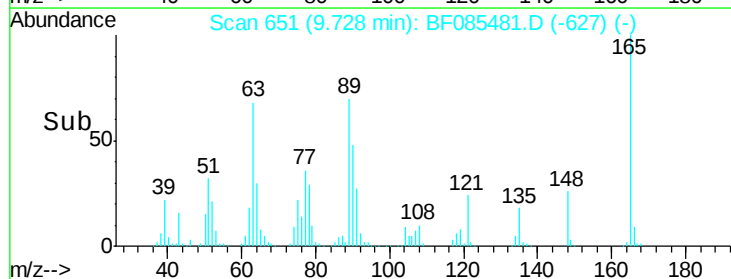
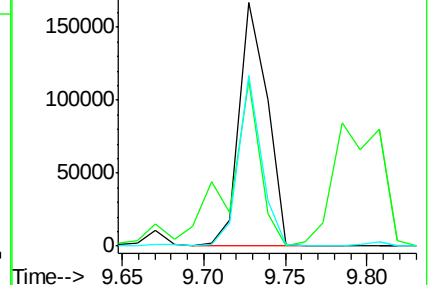
89 70.3 46.7 70.1#

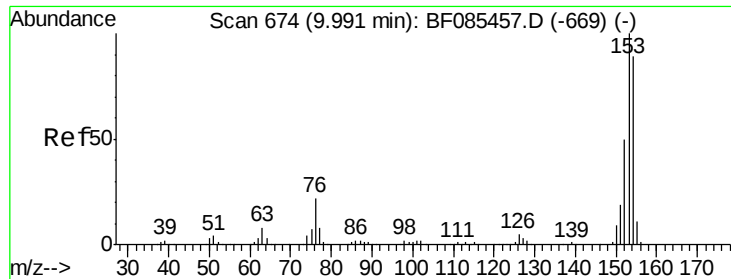


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 57.90 ng

RT: 9.98 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

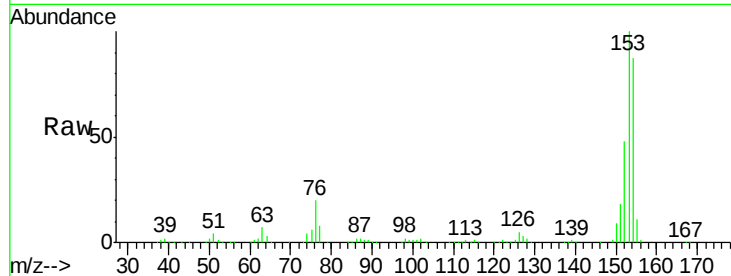
Tgt Ion:154 Resp: 875277

Ion Ratio Lower Upper

154 100

153 114.4 89.8 134.8

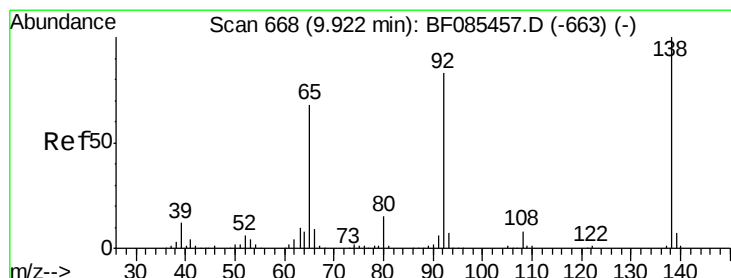
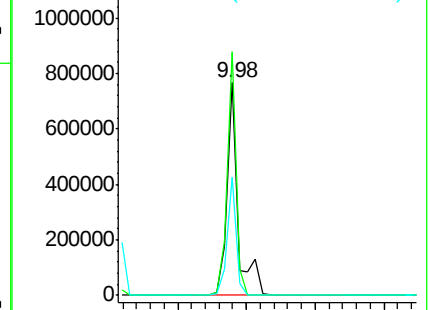
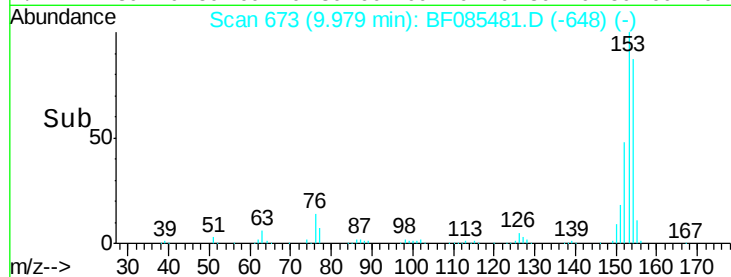
152 55.5 44.6 66.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.25 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.02 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

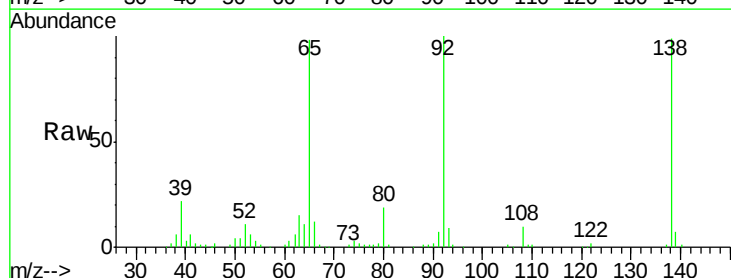
Tgt Ion:138 Resp: 80810

Ion Ratio Lower Upper

138 100

108 9.8 7.8 11.6

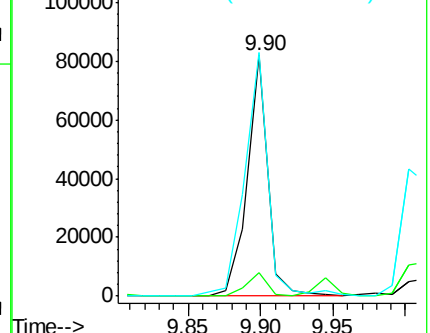
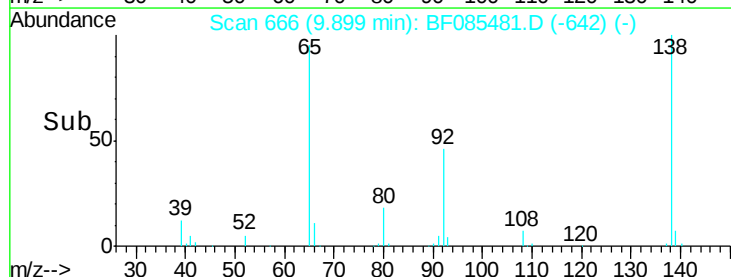
92 101.1 81.3 121.9

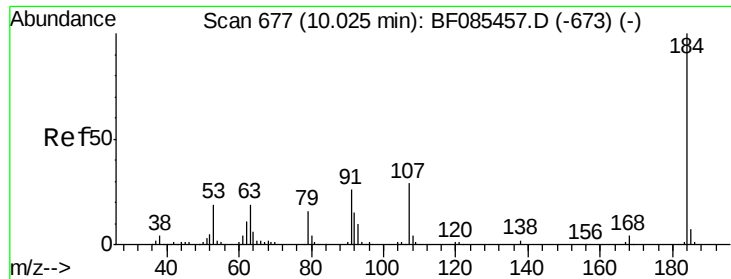


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

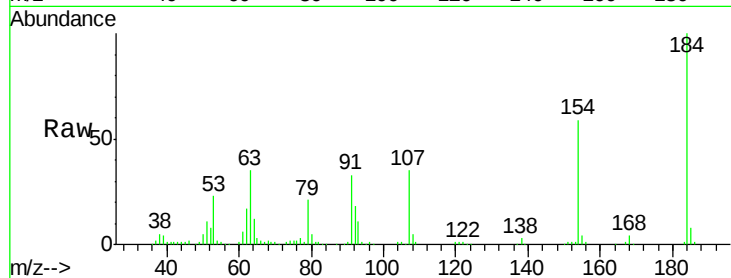




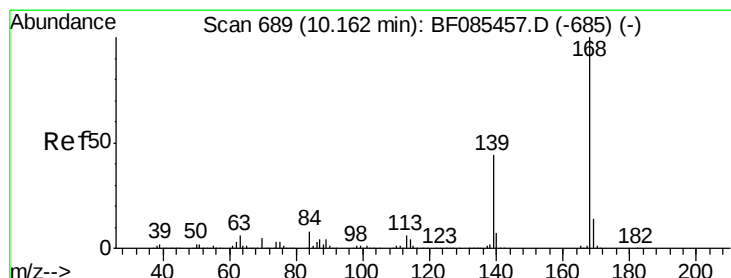
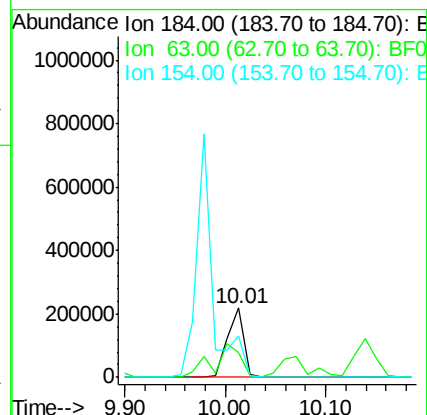
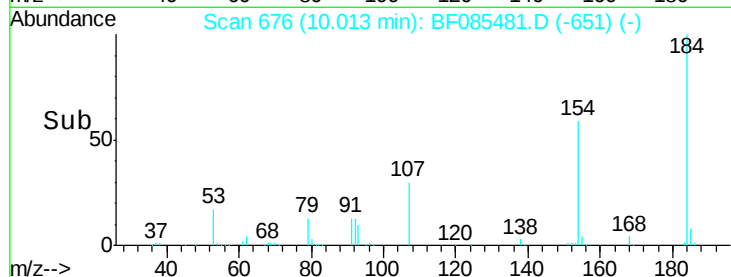
#53
2,4-Dinitrophenol
Concen: 113.61 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

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

Tgt Ion:184 Resp: 250527
Ion Ratio Lower Upper
184 100
63 35.5 82.2 123.4#
154 59.3 108.9 163.3#

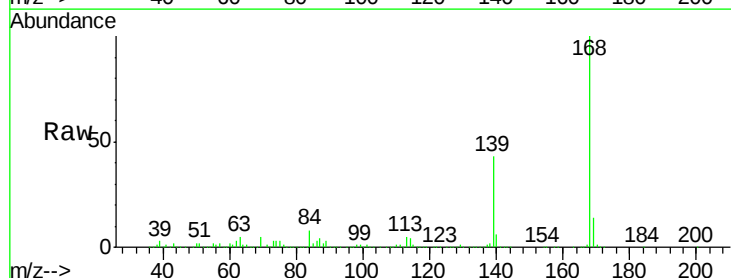


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

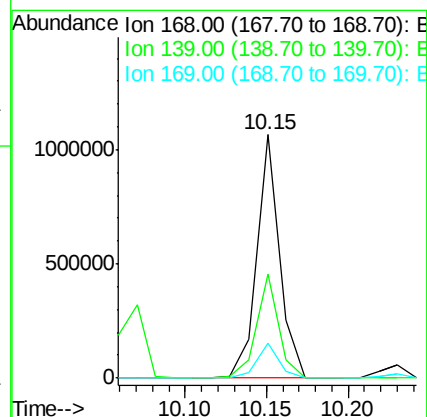
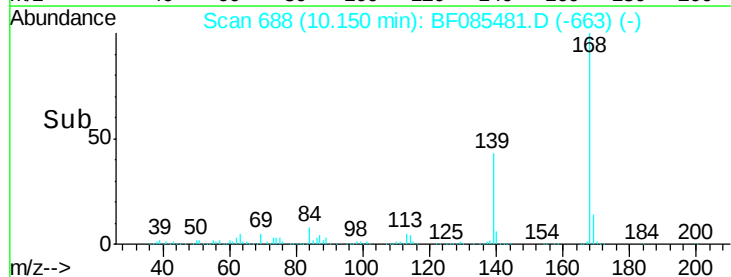


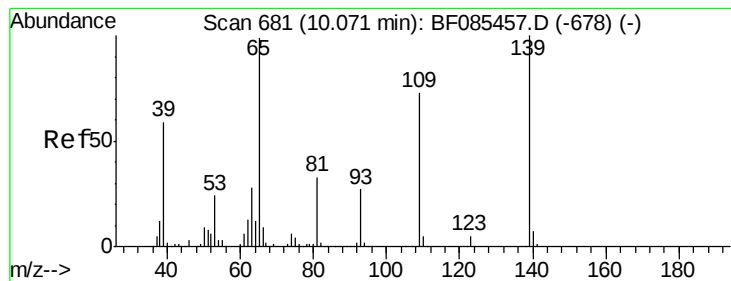
#54
Dibenzofuran
Concen: 55.47 ng
RT: 10.15 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion:168 Resp: 1030107
Ion Ratio Lower Upper
168 100
139 42.8 33.6 50.4
169 14.1 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: 116.92 ng

RT: 10.07 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

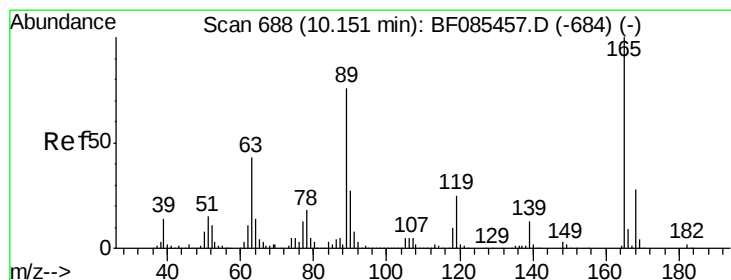
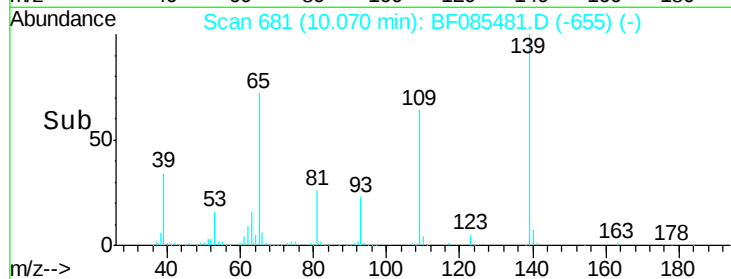
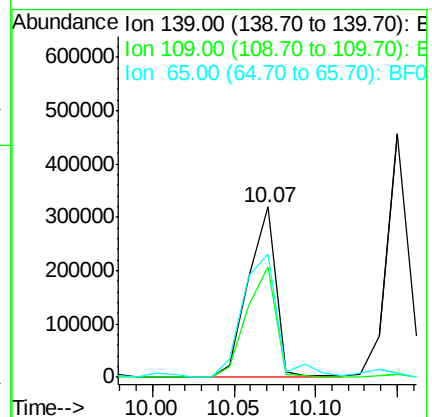
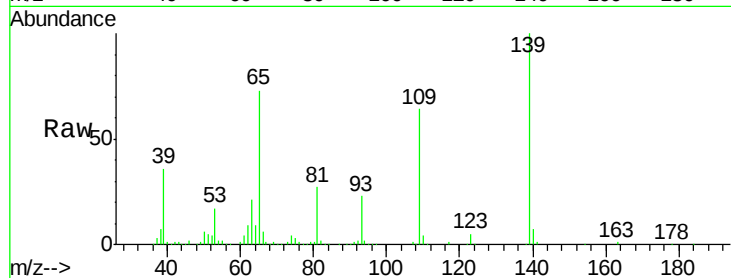
Tgt Ion:139 Resp: 376953

Ion Ratio Lower Upper

139 100

109 64.5 41.9 81.9

65 72.6 48.3 88.3



#56

2,4-Dinitrotoluene

Concen: 64.44 ng

RT: 10.14 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Tgt Ion:165 Resp: 316598

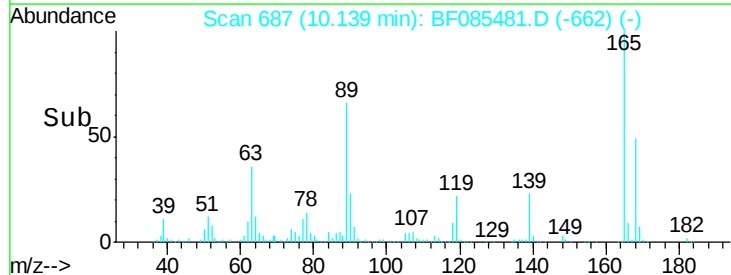
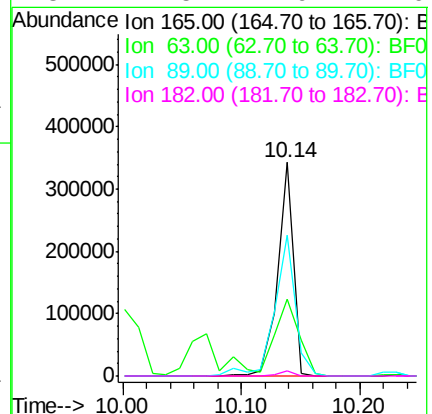
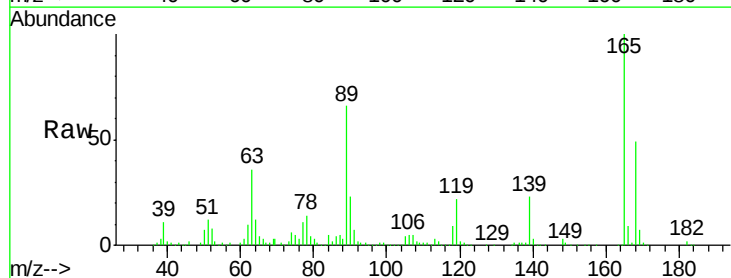
Ion Ratio Lower Upper

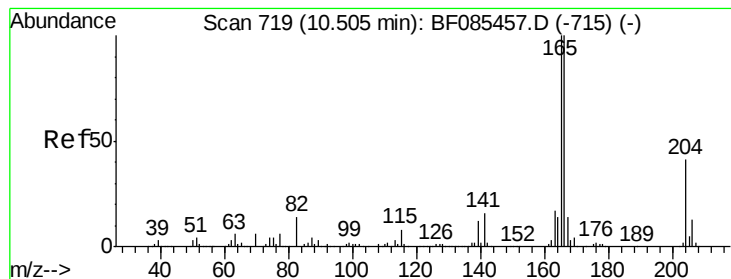
165 100

63 36.1 35.4 53.0

89 65.7 61.9 92.9

182 2.5 1.9 2.9





#57

Fluorene

Concen: 54.52 ng

RT: 10.49 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

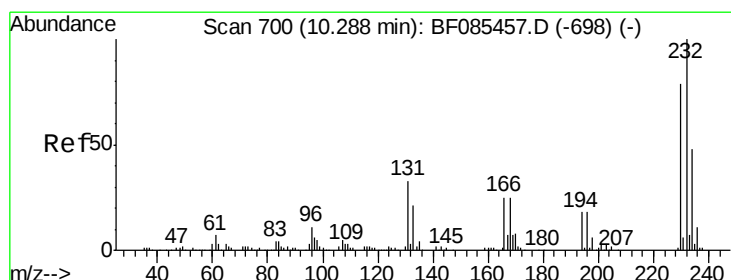
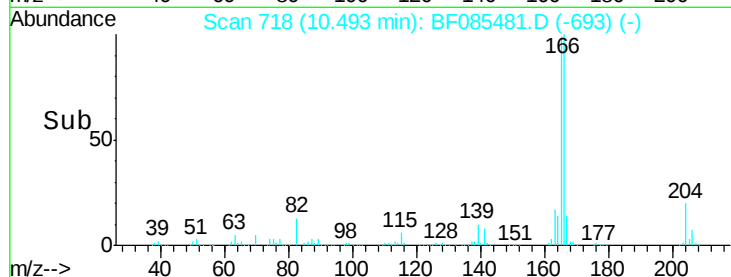
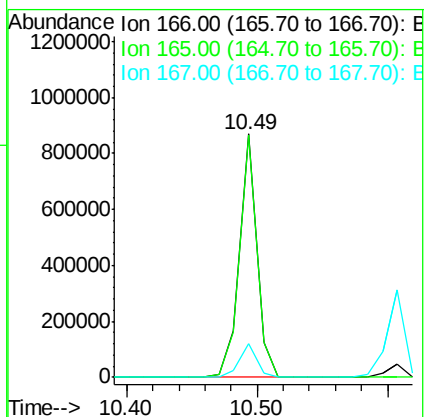
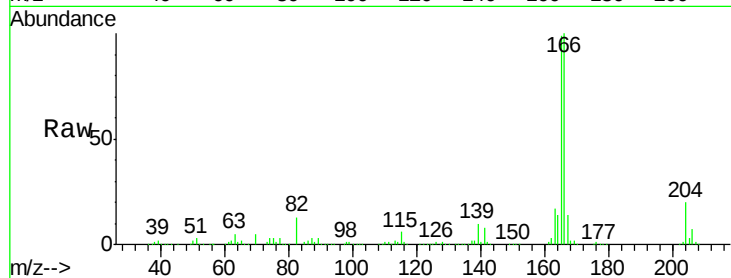
Tgt Ion:166 Resp: 807361

Ion Ratio Lower Upper

166 100

165 99.3 79.4 119.0

167 13.7 11.0 16.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 61.82 ng

RT: 10.28 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Tgt Ion:232 Resp: 214048

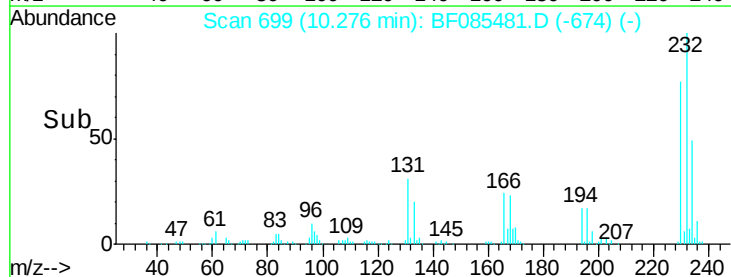
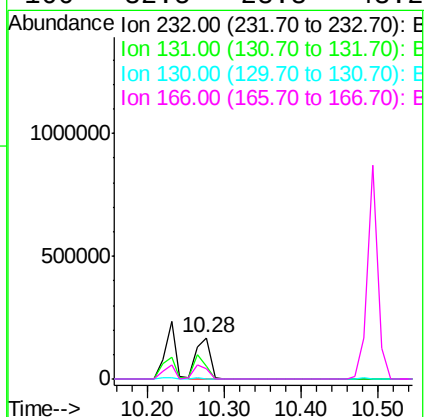
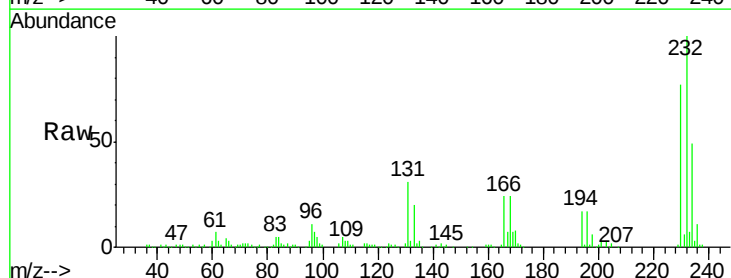
Ion Ratio Lower Upper

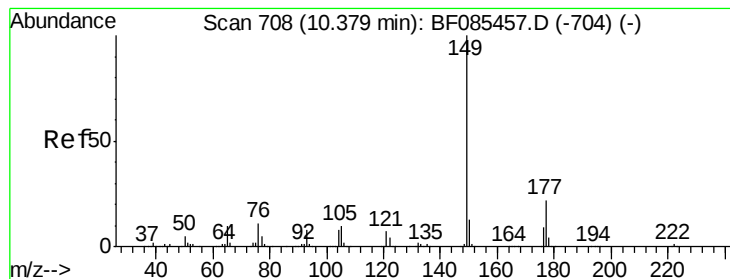
232 100

131 52.6 46.0 69.0

130 2.7 2.2 3.4

166 32.5 28.8 43.2





#59

Diethylphthalate

Concen: 53.24 ng

RT: 10.37 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

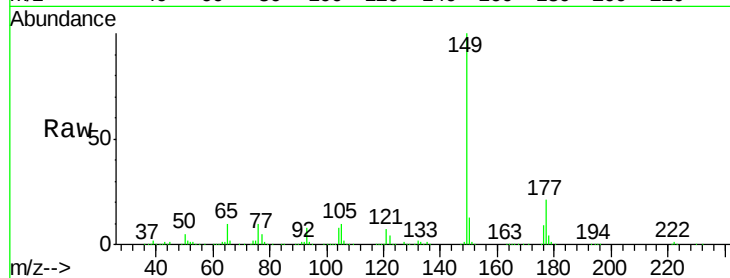
Tgt Ion:149 Resp: 913835

Ion Ratio Lower Upper

149 100

177 21.4 19.2 28.8

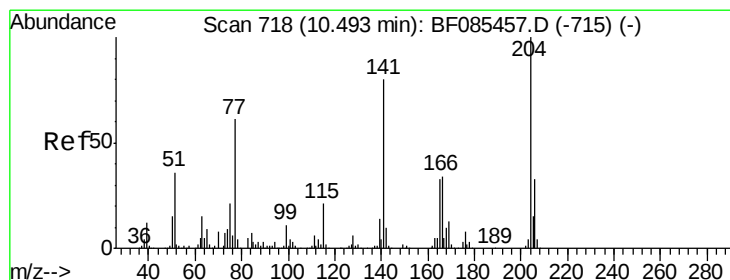
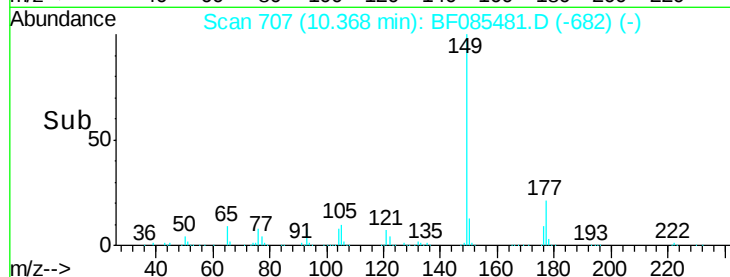
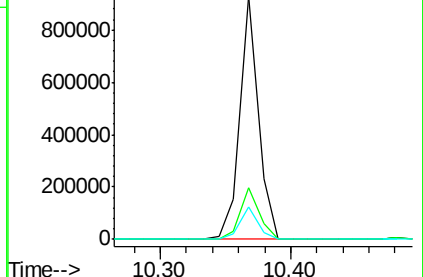
150 13.2 9.9 14.9



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: 48.85 ng

RT: 10.48 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

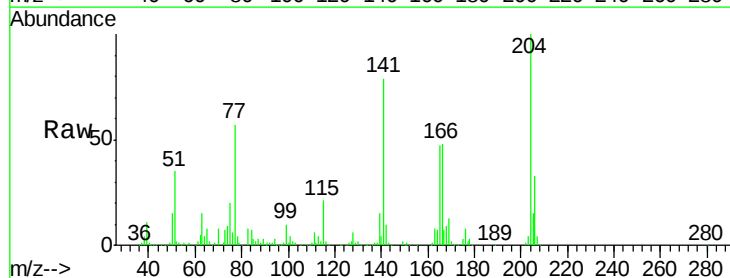
Tgt Ion:204 Resp: 371710

Ion Ratio Lower Upper

204 100

206 33.0 26.5 39.7

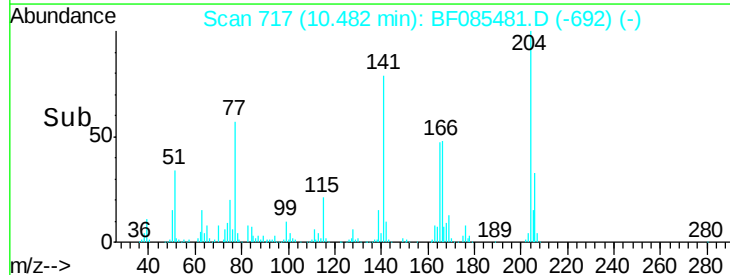
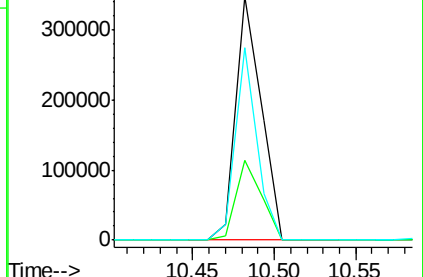
141 79.0 55.4 83.2

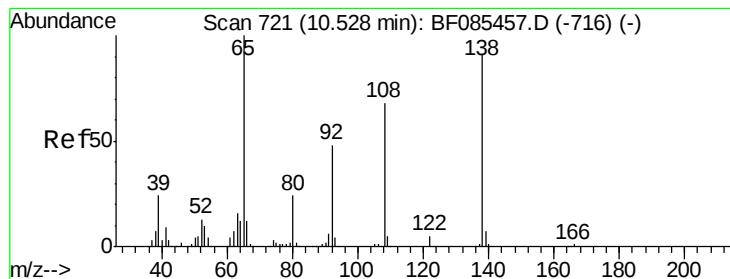


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 48.06 ng

RT: 10.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

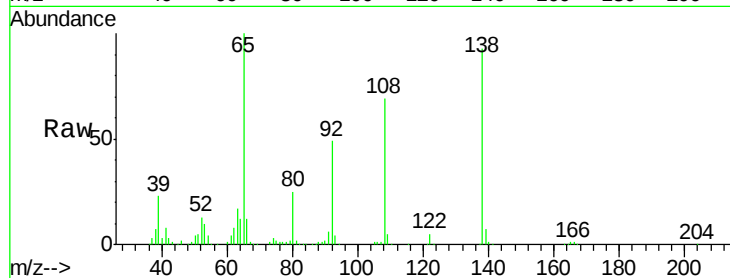
Tgt Ion:138 Resp: 211648

Ion Ratio Lower Upper

138 100

92 52.1 34.2 74.2

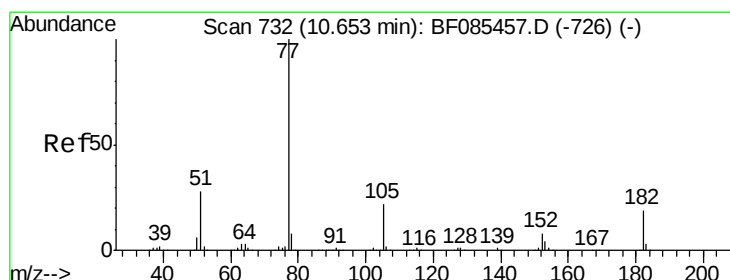
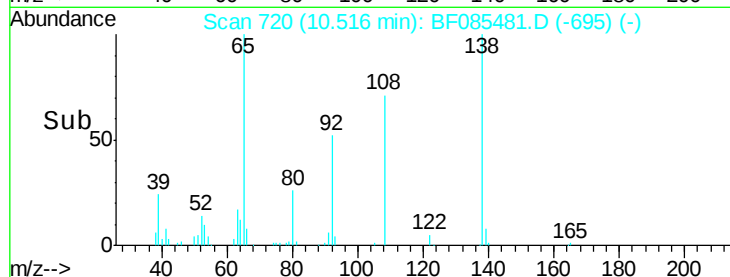
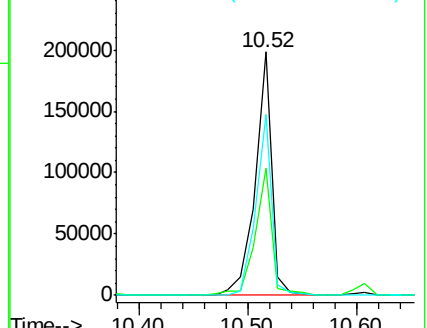
108 74.5 53.9 93.9



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: 56.30 ng

RT: 10.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Tgt Ion: 77 Resp: 959751

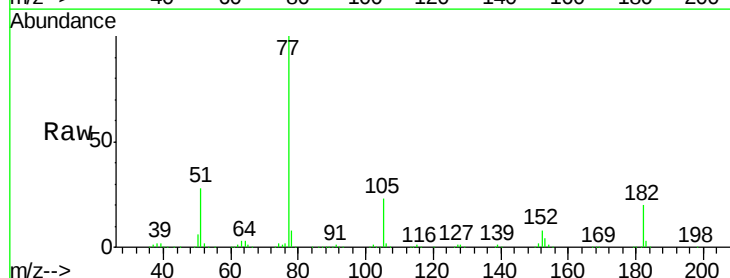
Ion Ratio Lower Upper

77 100

182 19.9 2.1 42.1

105 22.8 3.8 43.8

51 27.6 7.8 47.8

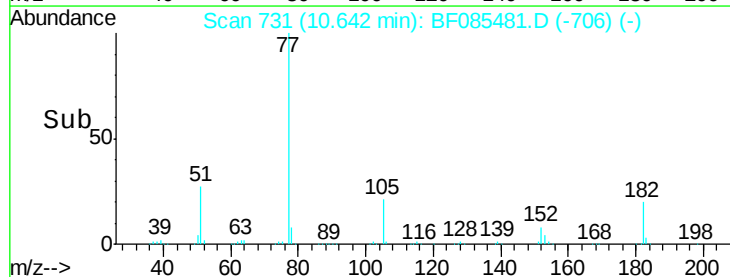
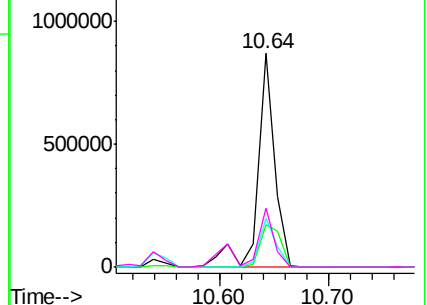


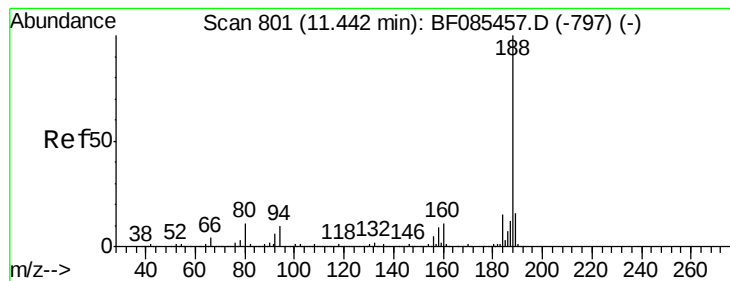
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.43 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

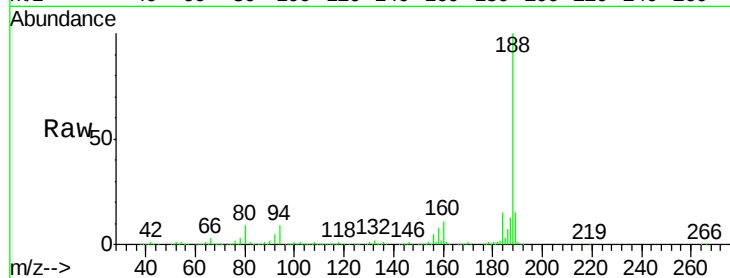
Tgt Ion:188 Resp: 455159

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

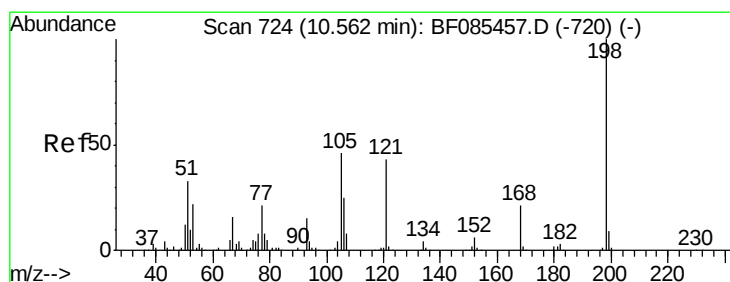
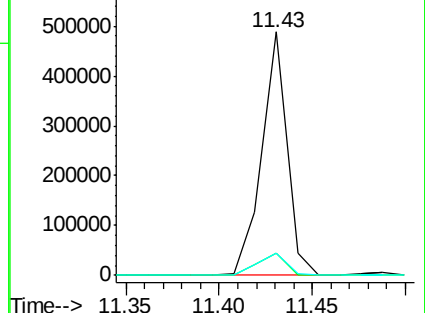
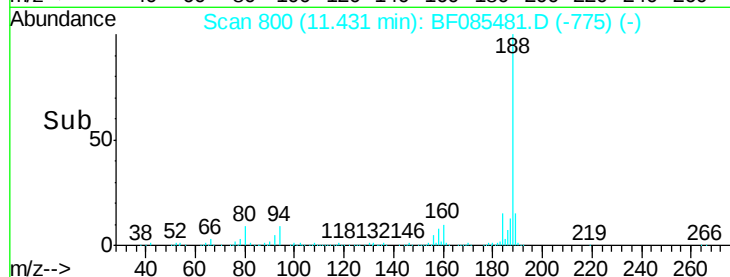
80 9.3 7.4 11.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 56.16 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

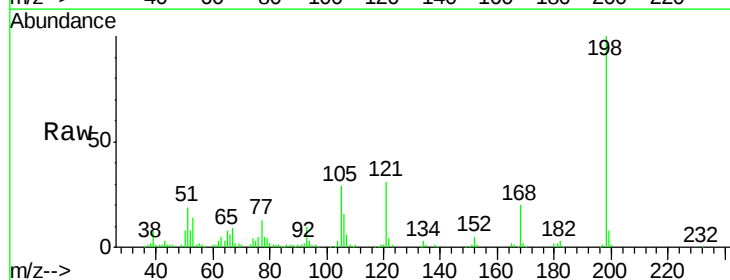
Tgt Ion:198 Resp: 152686

Ion Ratio Lower Upper

198 100

51 18.8 9.5 49.5

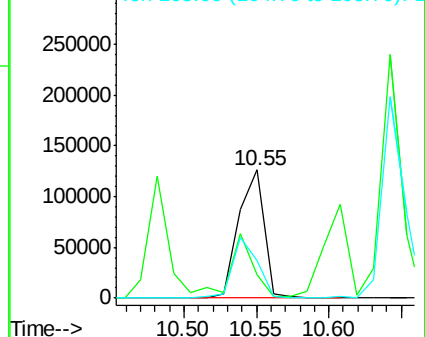
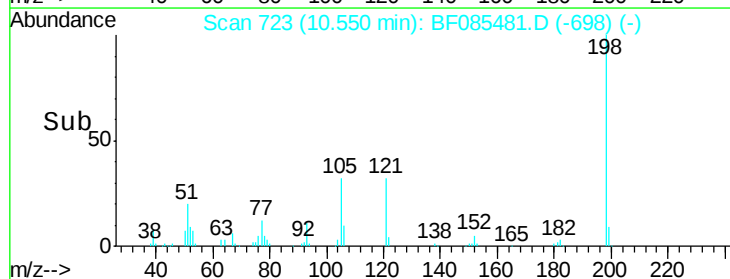
105 29.5 20.5 60.5

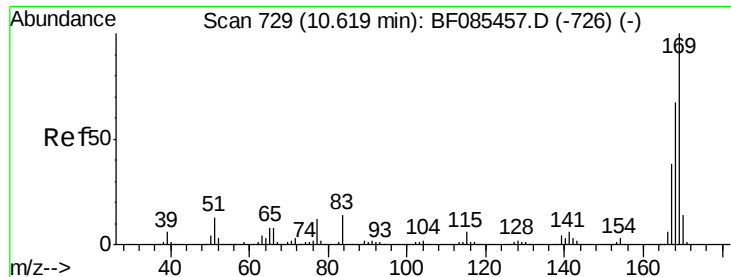


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

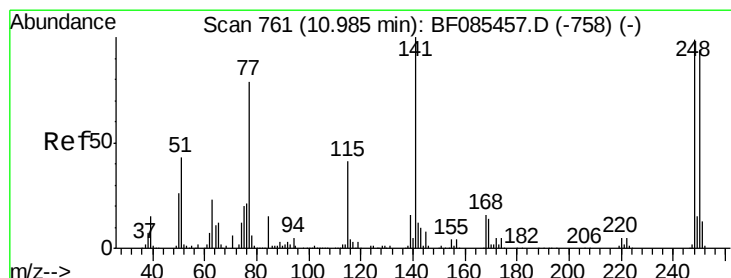
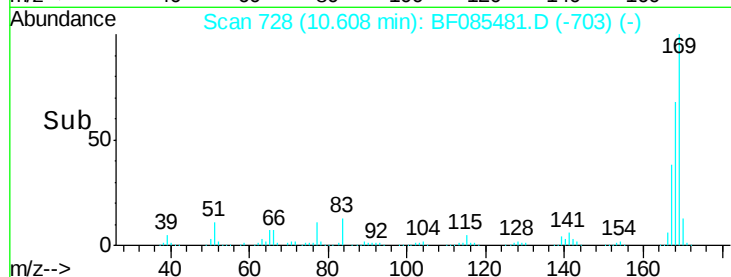
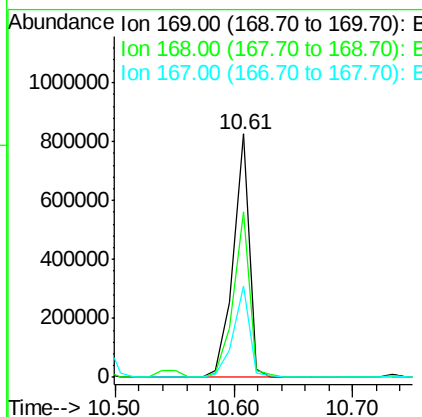
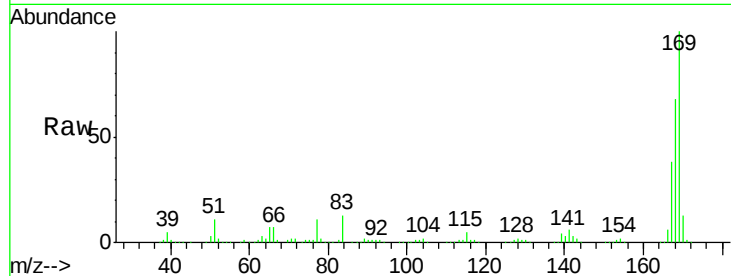




#65
 n-Nitrosodiphenylamine
 Concen: 55.80 ng
 RT: 10.61 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

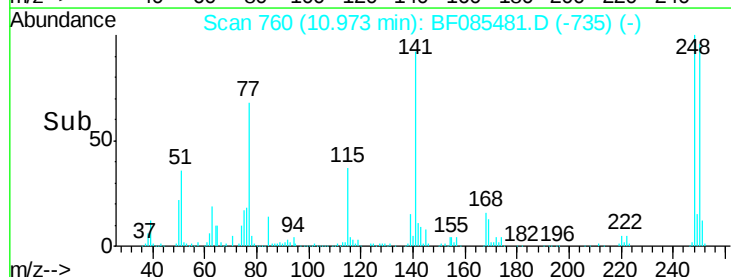
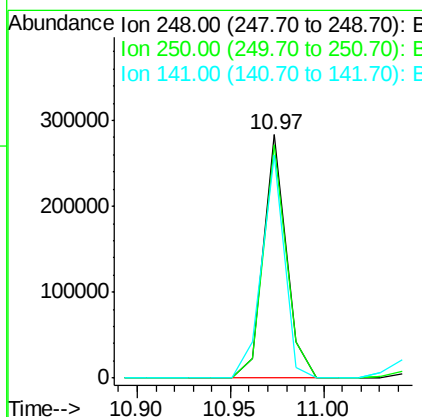
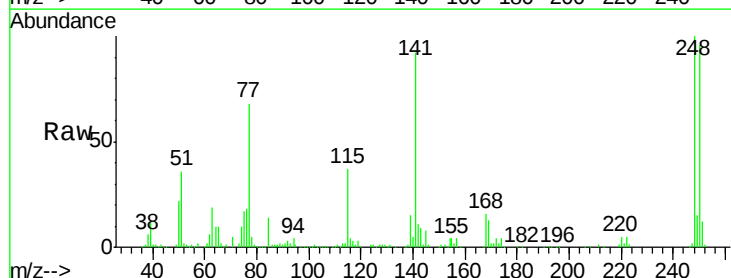
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

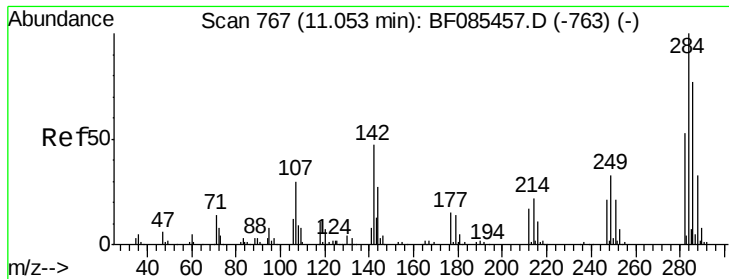
Tgt Ion:169 Resp: 782716
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.8 82.2
 167 37.7 30.3 45.5



#66
 4-Bromophenyl-phenylether
 Concen: 52.17 ng
 RT: 10.97 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion:248 Resp: 240316
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.1 115.7
 141 91.9 66.2 99.2





#67

Hexachlorobenzene

Concen: 53.21 ng

RT: 11.04 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

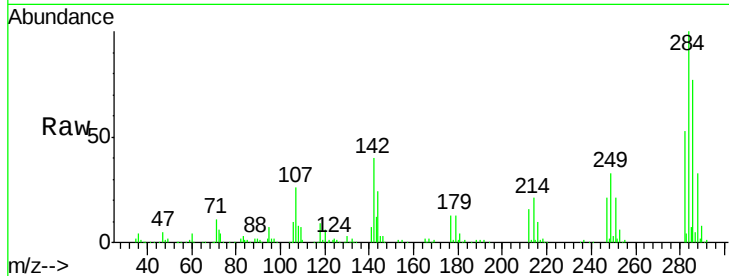
Tgt Ion:284 Resp: 252912

Ion Ratio Lower Upper

284 100

142 40.5 24.9 37.3#

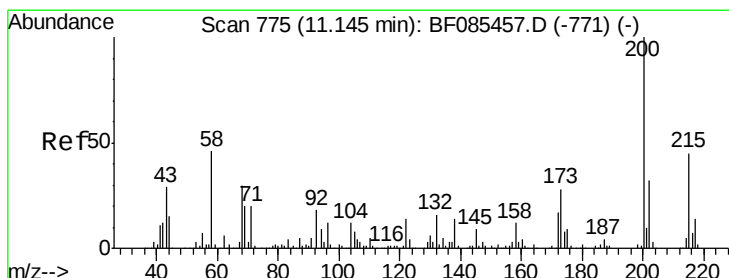
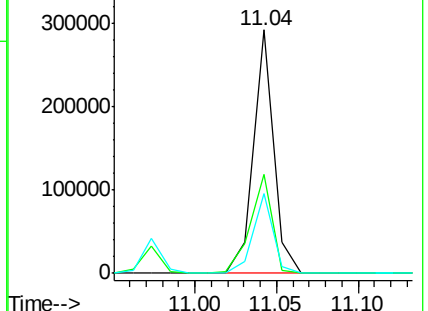
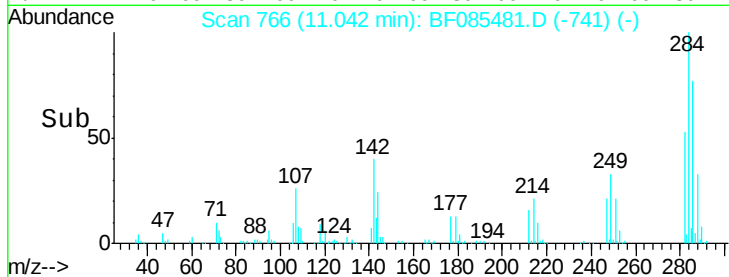
249 32.7 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.06 ng

RT: 11.13 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

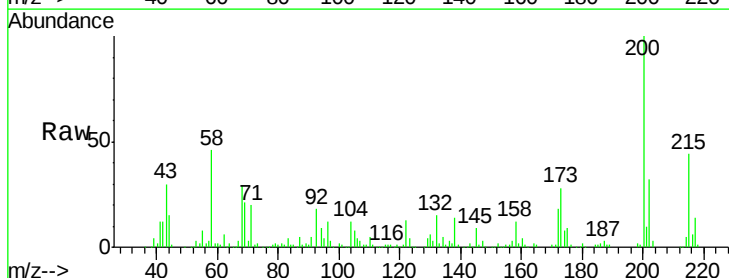
Tgt Ion:200 Resp: 192896

Ion Ratio Lower Upper

200 100

173 28.2 10.5 50.5

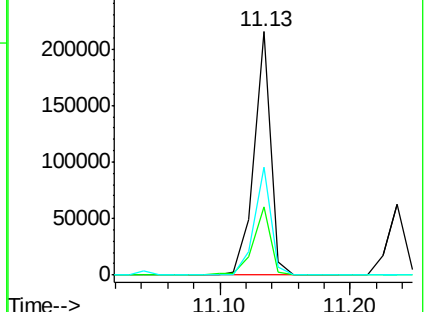
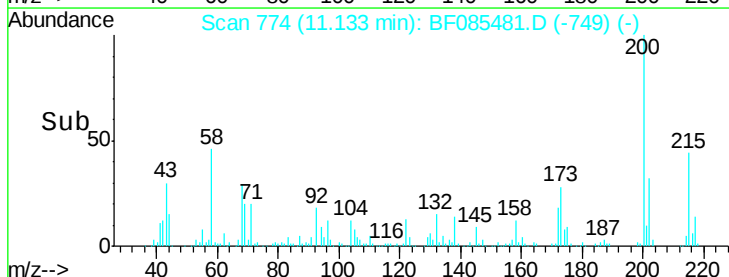
215 44.1 23.4 63.4

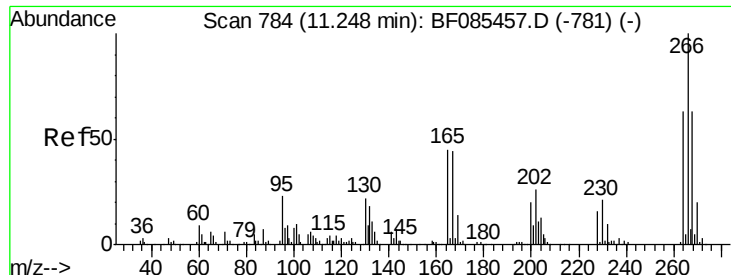


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

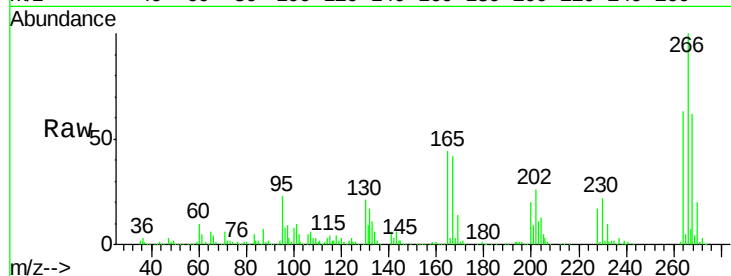




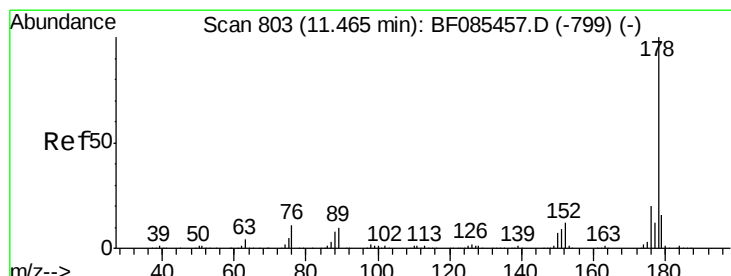
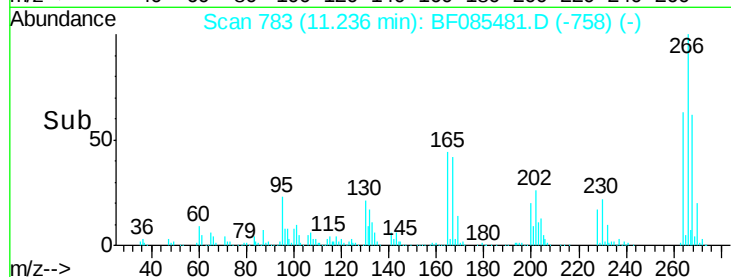
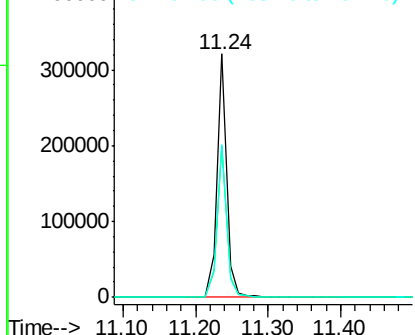
#69
 Pentachlorophenol
 Concen: 118.67 ng
 RT: 11.24 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

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

Tgt Ion: 266 Resp: 298981
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.0 75.0
 264 63.0 51.4 77.2

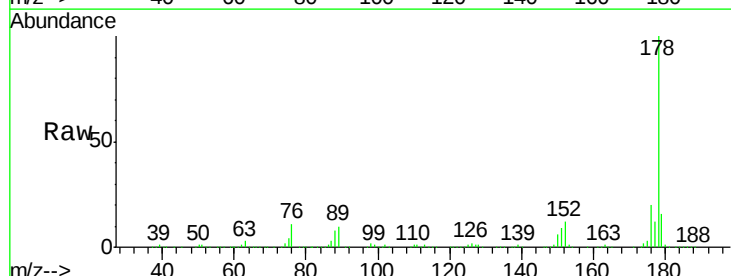


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

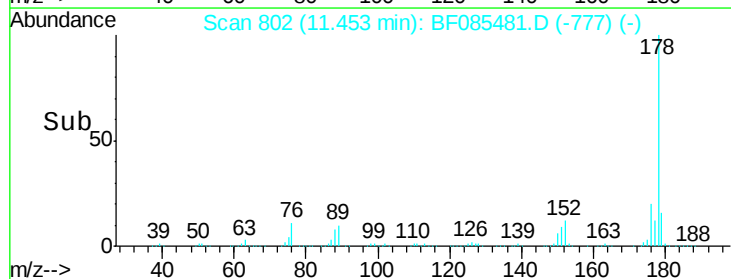
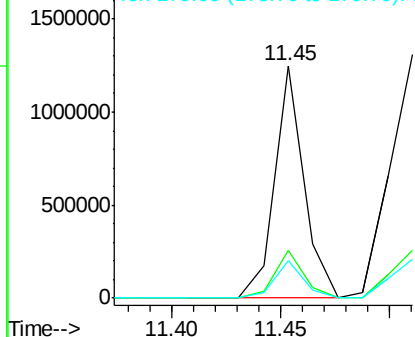


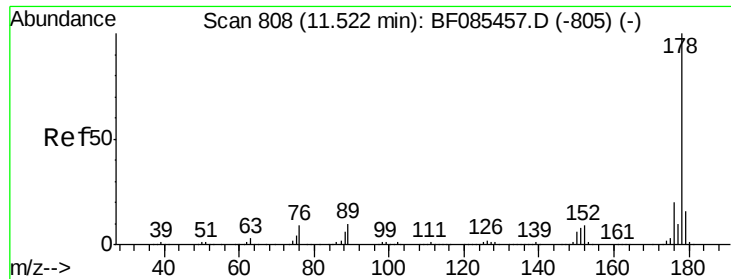
#70
 Phenanthrene
 Concen: 49.86 ng
 RT: 11.45 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion: 178 Resp: 1181924
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.8 25.2
 179 16.2 13.1 19.7



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

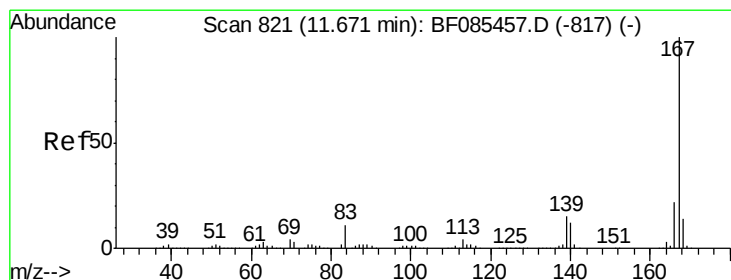
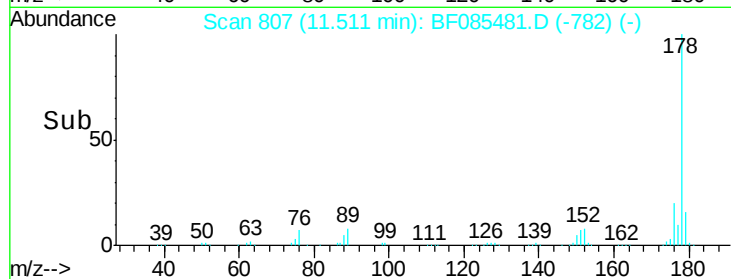
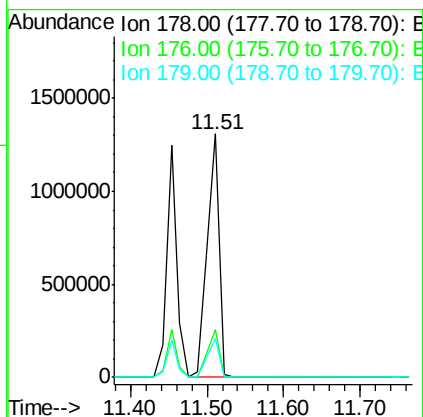
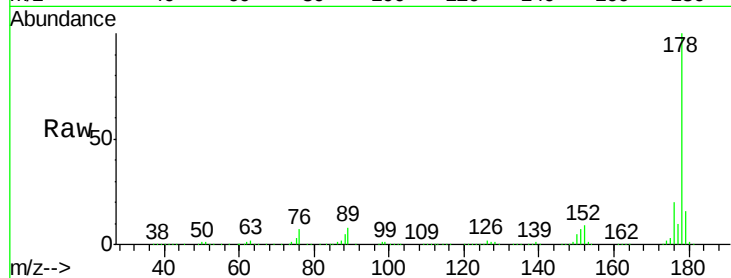




#71
 Anthracene
 Concen: 57.55 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

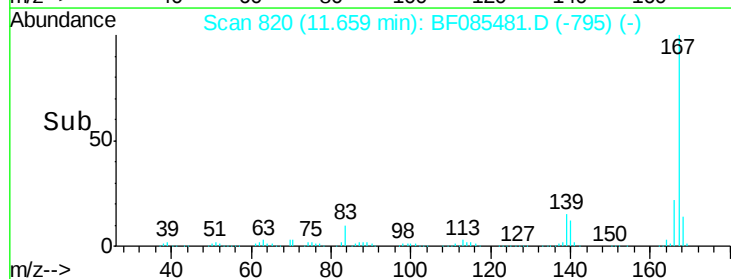
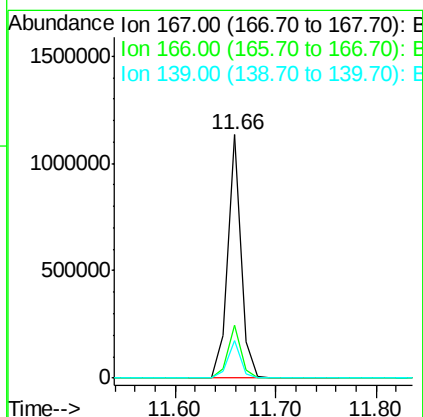
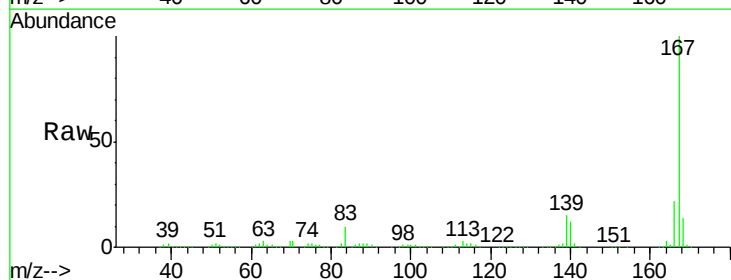
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

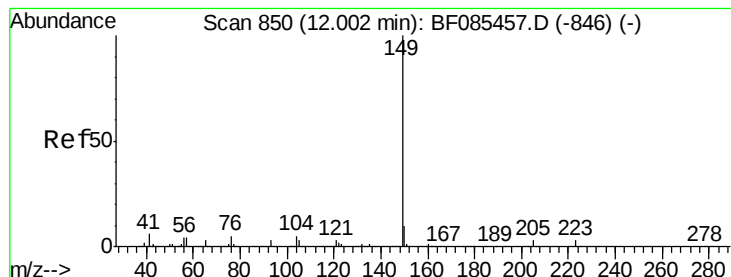
Tgt Ion:178 Resp: 1389741
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 51.06 ng
 RT: 11.66 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion:167 Resp: 1043225
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.2
 139 15.2 11.4 17.0





#73

Di-n-butylphthalate

Concen: 56.38 ng

RT: 11.99 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

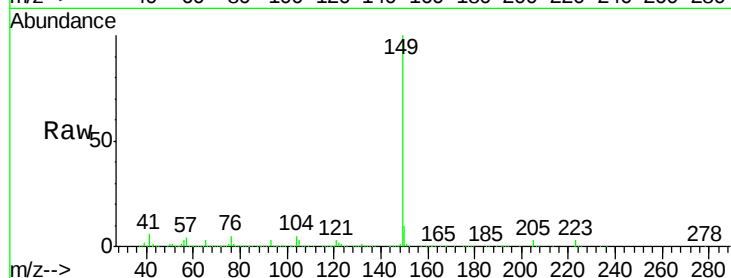
Tgt Ion:149 Resp: 1426980

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

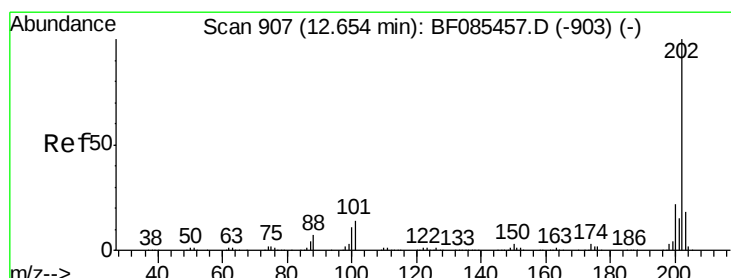
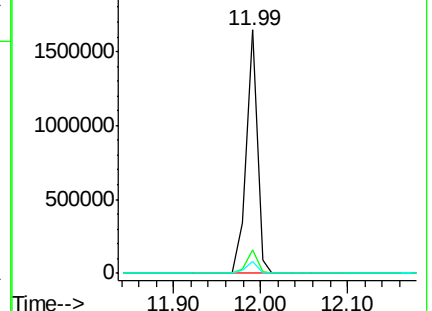
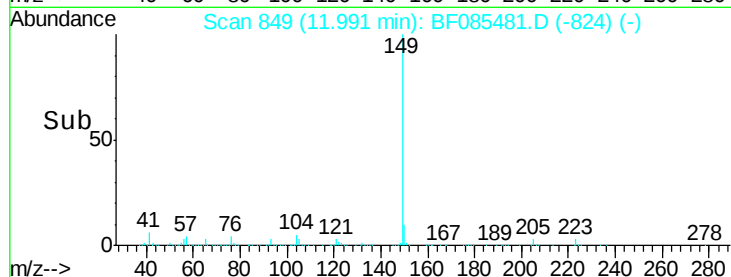
104 5.1 4.7 7.1



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: 55.91 ng

RT: 12.64 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

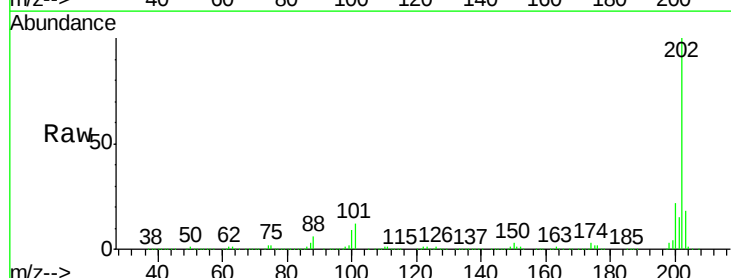
Tgt Ion:202 Resp: 1245928

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.8

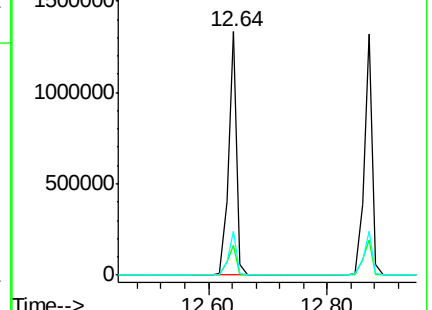
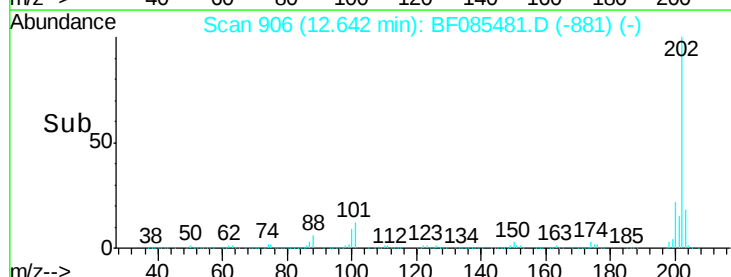
203 18.1 0.0 38.4

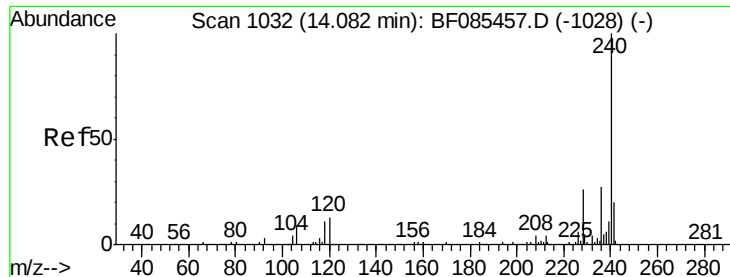


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

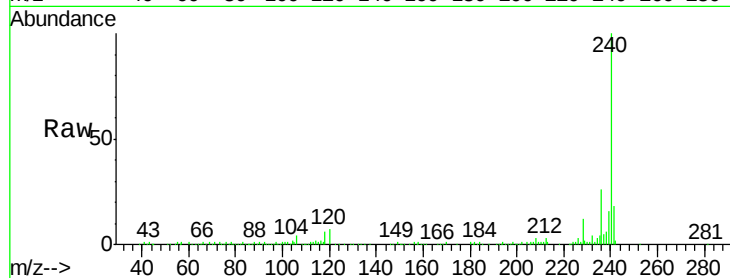
Tgt Ion:240 Resp: 241076

Ion Ratio Lower Upper

240 100

120 7.2 5.3 7.9

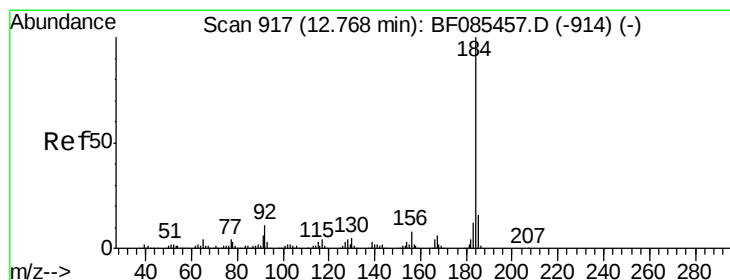
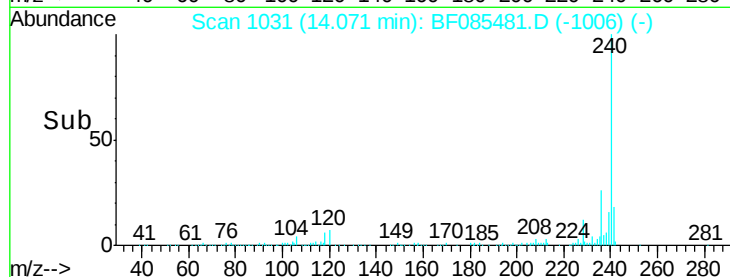
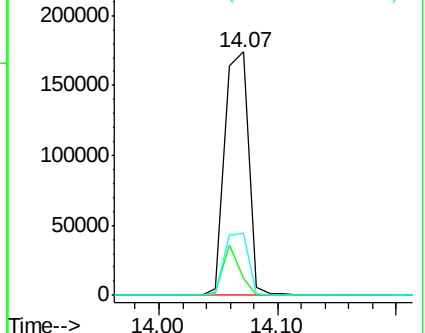
236 25.6 20.7 31.1



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: 10.67 ng

RT: 12.76 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

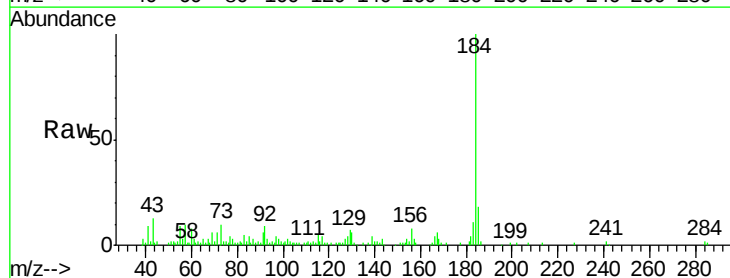
Tgt Ion:184 Resp: 79879

Ion Ratio Lower Upper

184 100

185 17.8 12.4 18.6

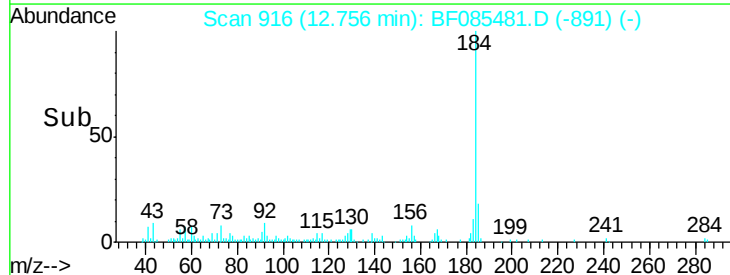
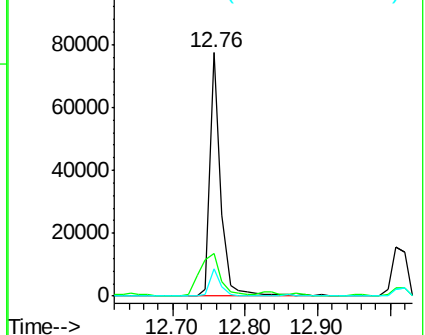
183 11.0 9.4 14.2

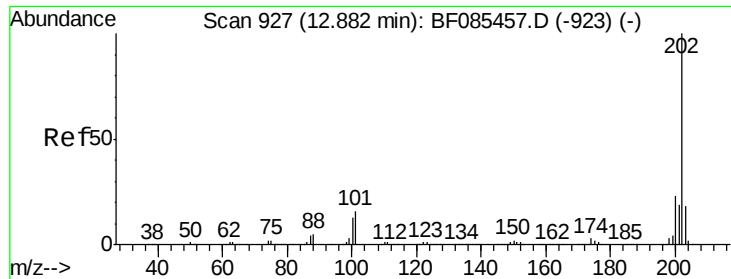


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

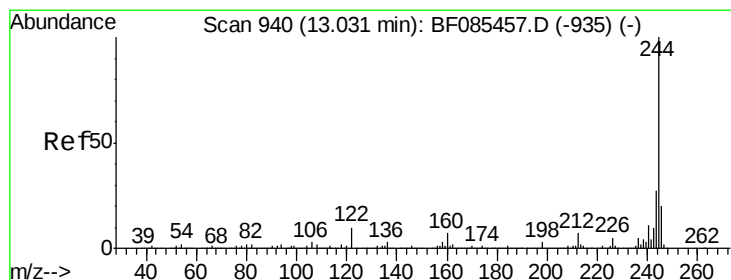
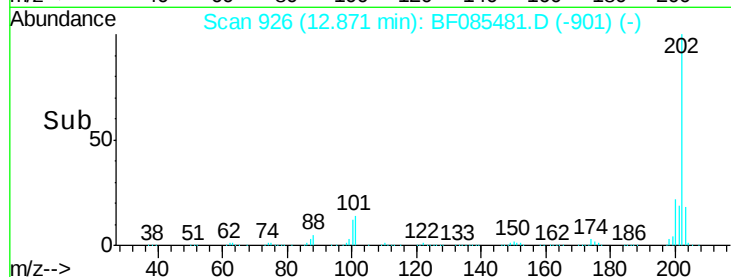
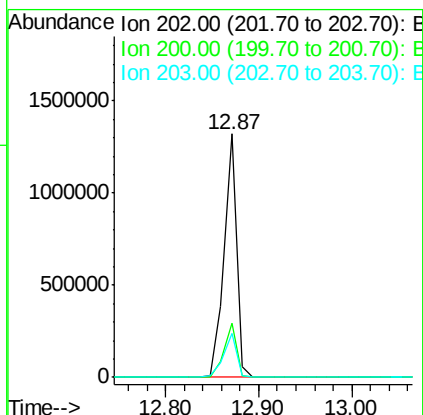
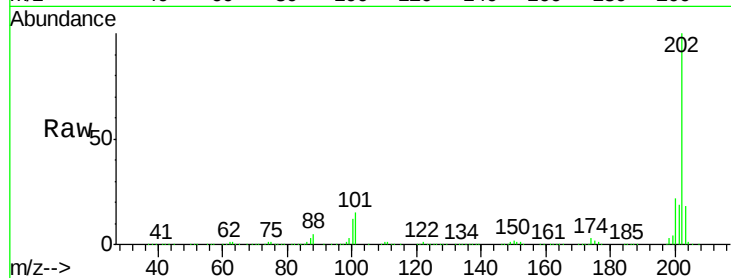




#77
 Pyrene
 Concen: 67.99 ng
 RT: 12.87 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

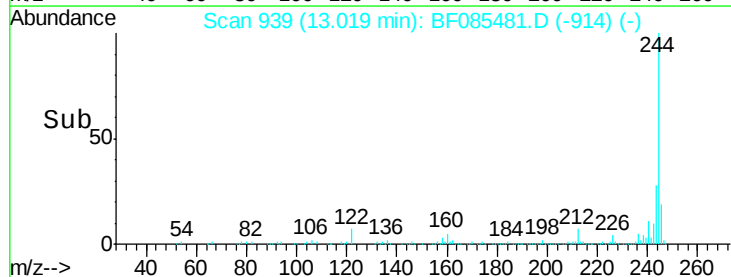
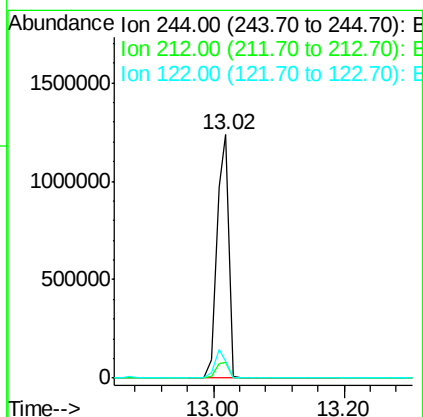
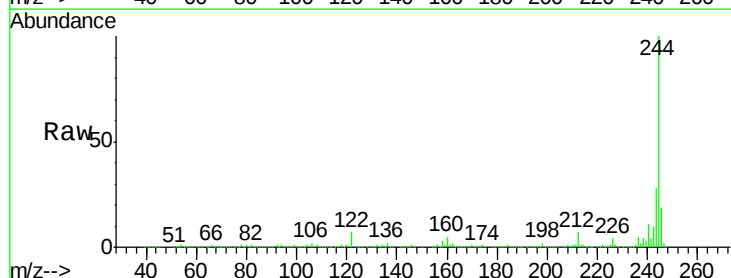
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

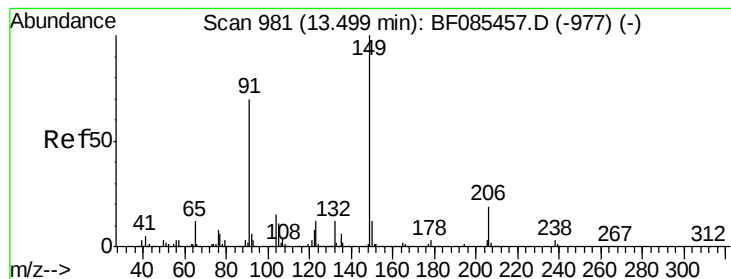
Tgt Ion: 202 Resp: 1229312
 Ion Ratio Lower Upper
 202 100
 200 22.3 18.2 27.4
 203 18.2 14.7 22.1



#78
 Terphenyl-d14
 Concen: 149.28 ng
 RT: 13.02 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion: 244 Resp: 1590844
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.4 9.6
 122 7.0 11.4 17.2#





#79

Butylbenzylphthalate

Concen: 71.41 ng

RT: 13.49 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

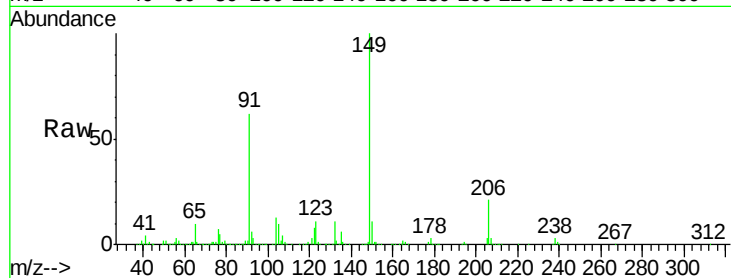
Tgt Ion:149 Resp: 564537

Ion Ratio Lower Upper

149 100

91 62.1 69.0 103.4#

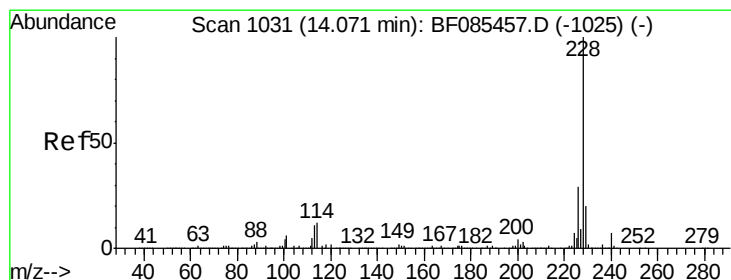
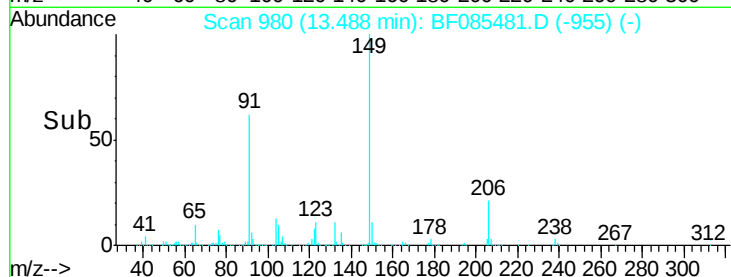
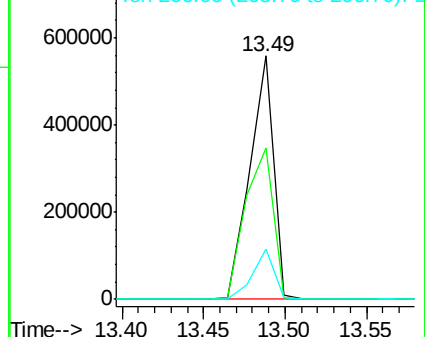
206 20.8 12.3 18.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 59.36 ng

RT: 14.06 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

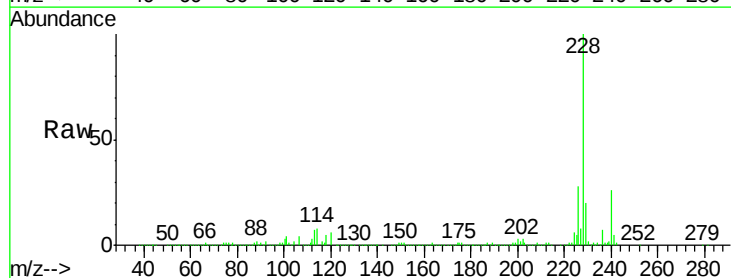
Tgt Ion:228 Resp: 820408

Ion Ratio Lower Upper

228 100

226 27.9 22.8 34.2

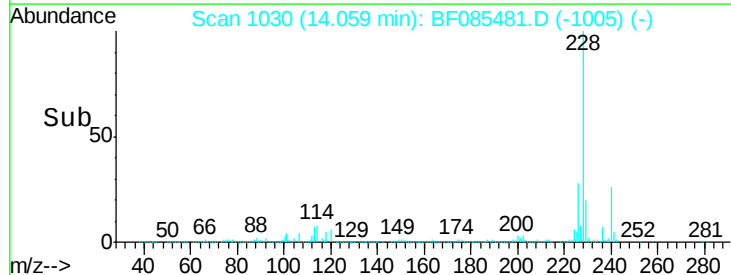
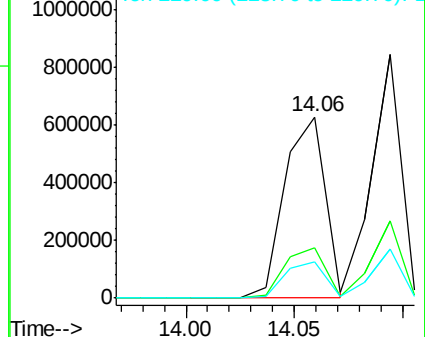
229 19.9 16.6 24.8

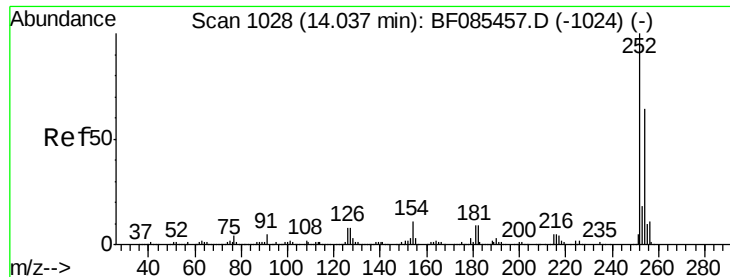


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

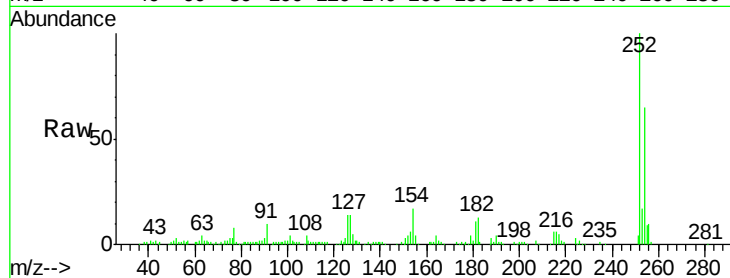




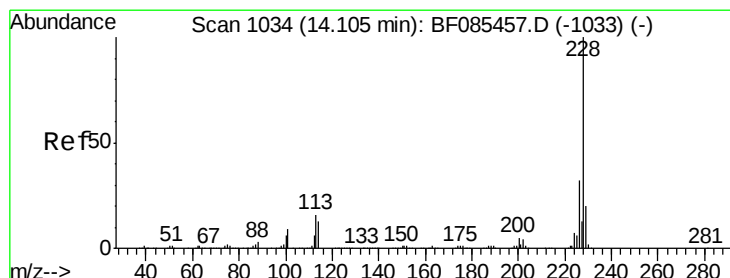
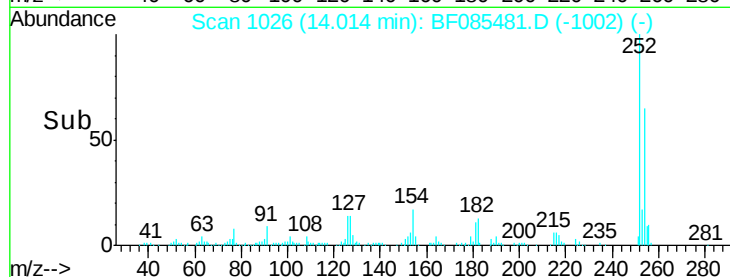
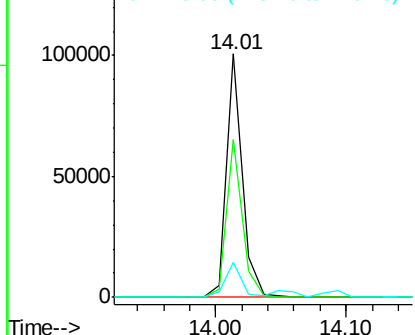
#81
 3,3'-Dichlorobenzidine
 Concen: 18.30 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

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

Tgt Ion:252 Resp: 85612
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.4 77.0
 126 14.2 12.9 19.3

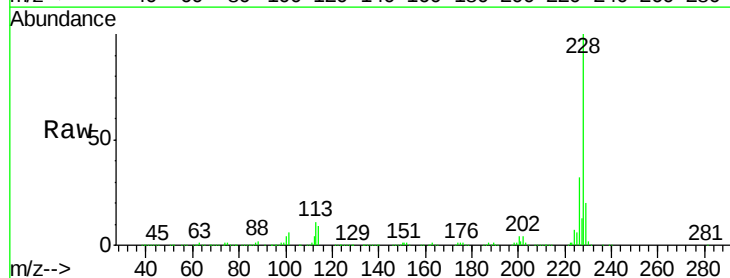


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

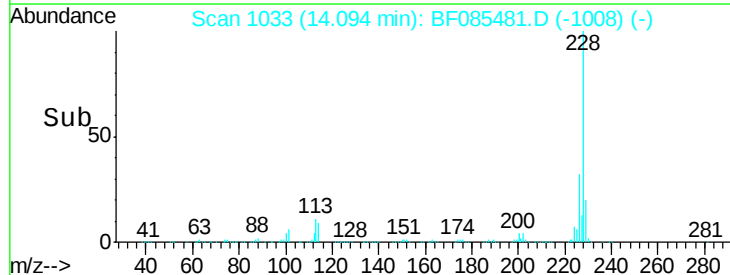
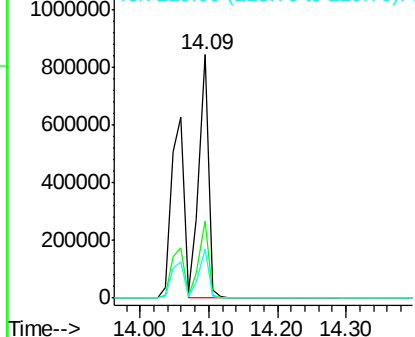


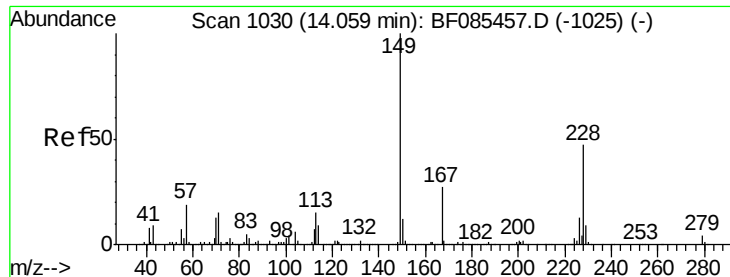
#82
 Chrysene
 Concen: 64.51 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion:228 Resp: 802021
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.2 37.8
 229 20.1 16.0 24.0



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

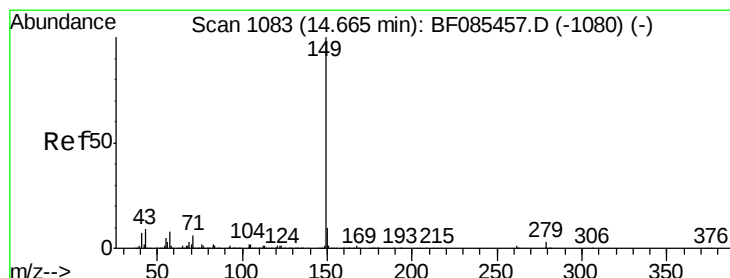
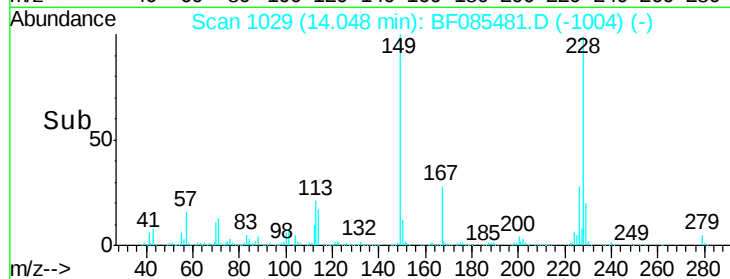
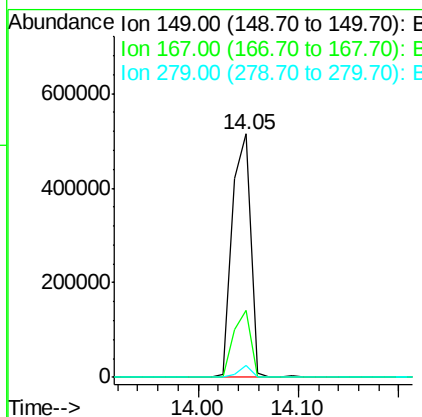
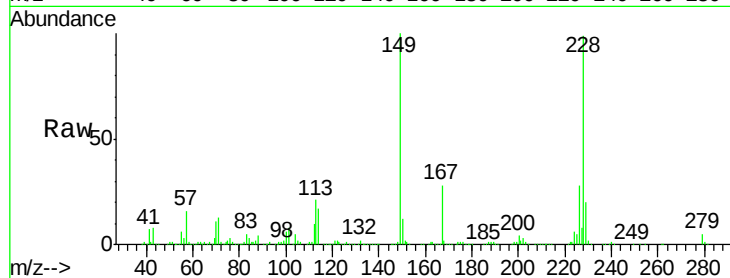




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 68.10 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

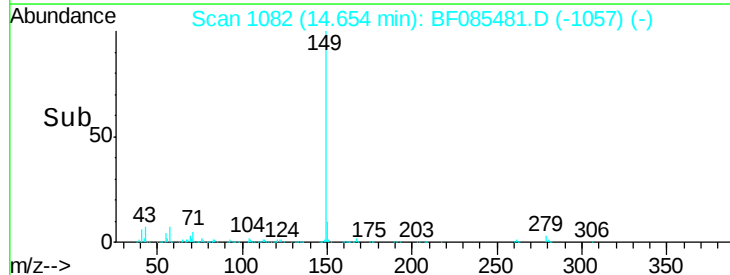
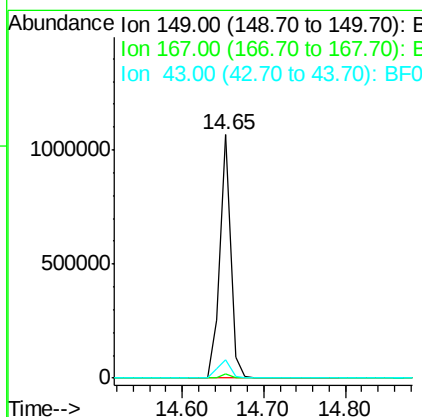
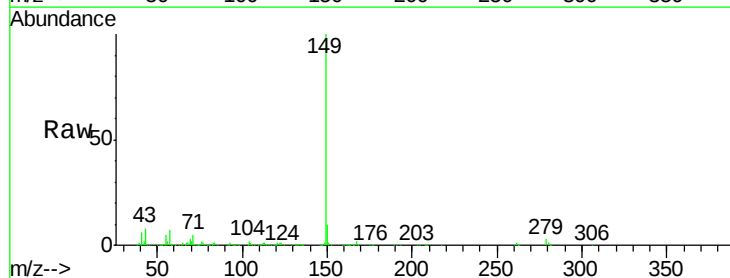
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

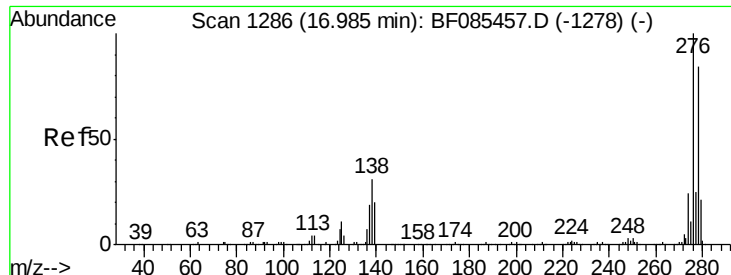
Tgt Ion:149 Resp: 656786
 Ion Ratio Lower Upper
 149 100
 167 27.8 20.3 30.5
 279 4.9 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 69.58 ng
 RT: 14.65 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion:149 Resp: 979623
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.1 1.7
 43 8.9 7.8 11.8

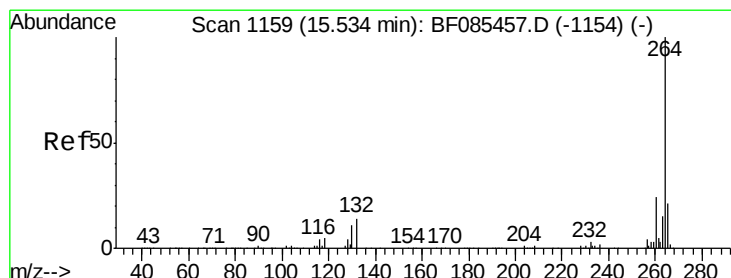
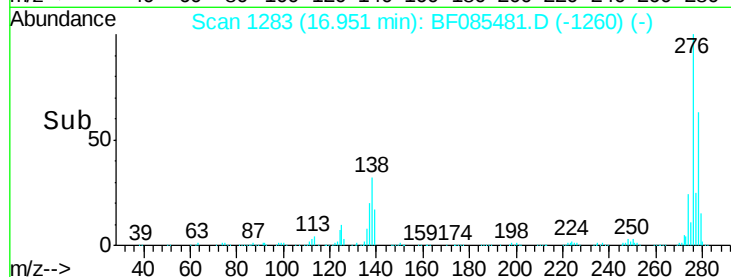
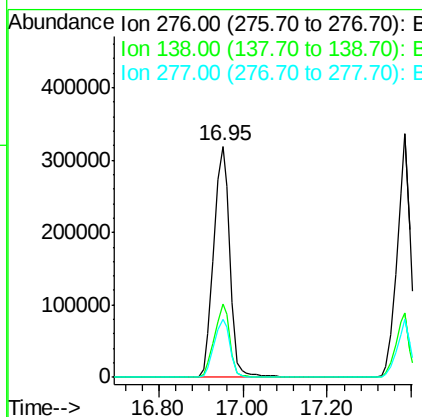
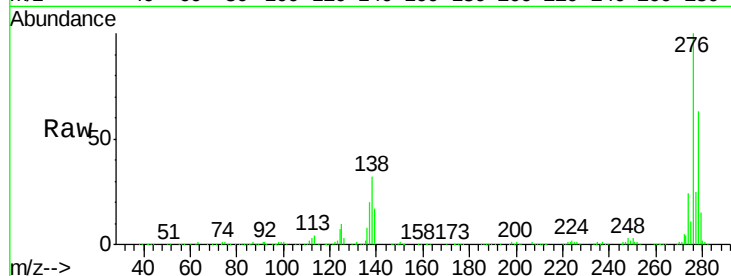




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 72.88 ng
 RT: 16.95 min Scan# 1283
 Delta R.T. -0.03 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

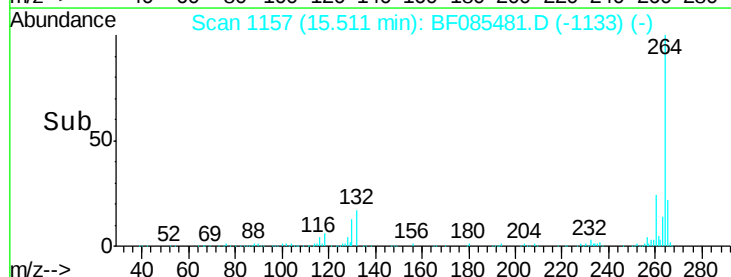
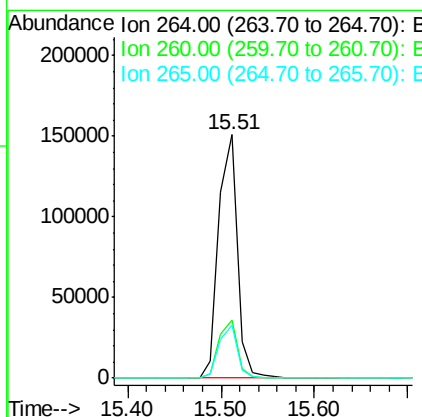
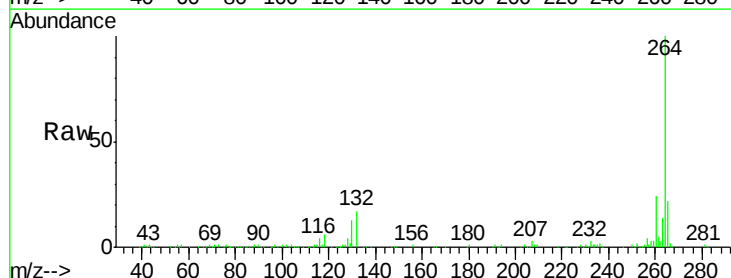
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

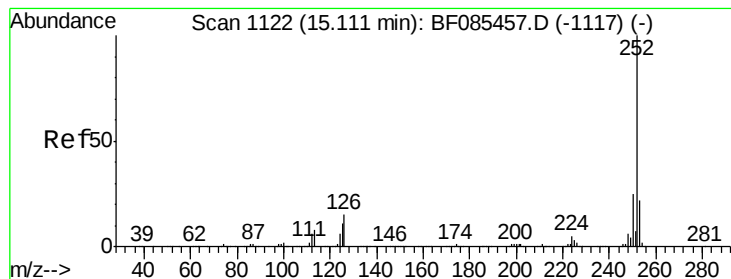
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.5	26.4	39.6
277	25.1	20.2	30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1157
 Delta R.T. -0.02 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 97.80 ng

RT: 15.12 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

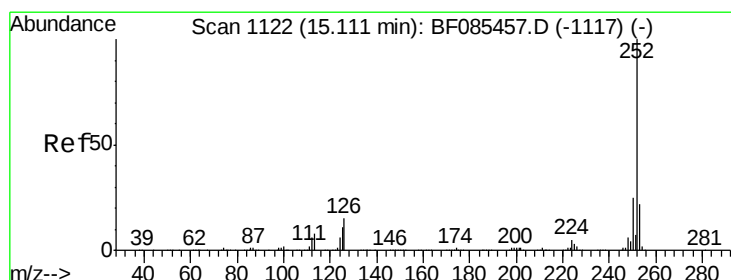
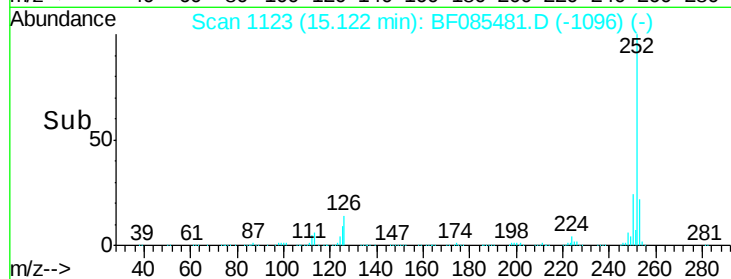
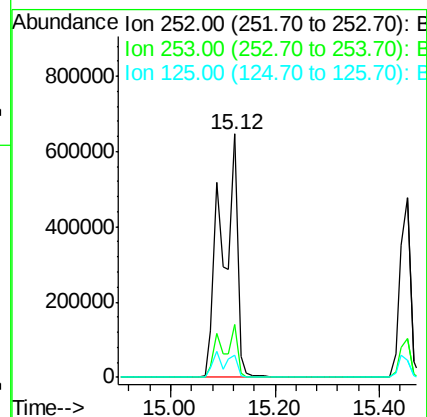
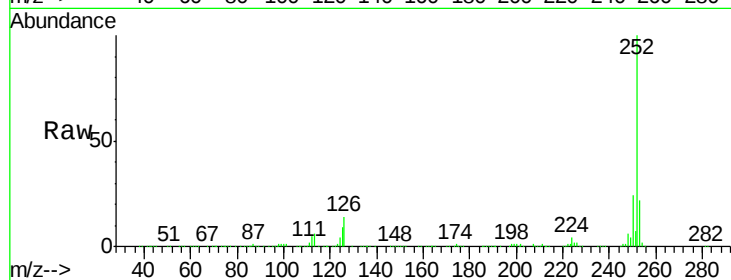
Tgt Ion:252 Resp: 1347452

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 9.3 11.3 16.9#



#88

Benzo(k)fluoranthene

Concen: 124.94 ng

RT: 15.12 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

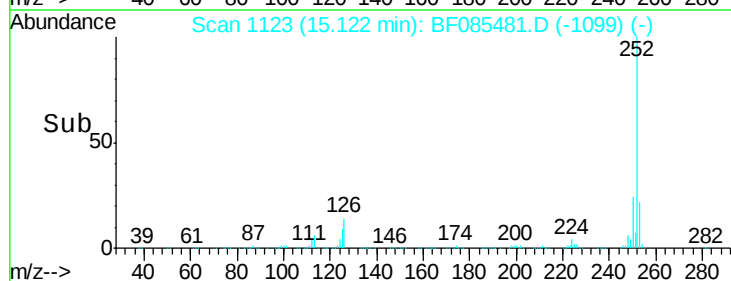
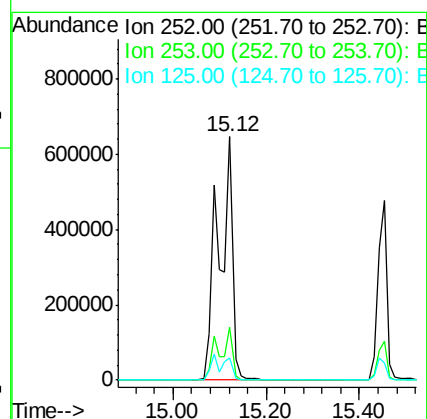
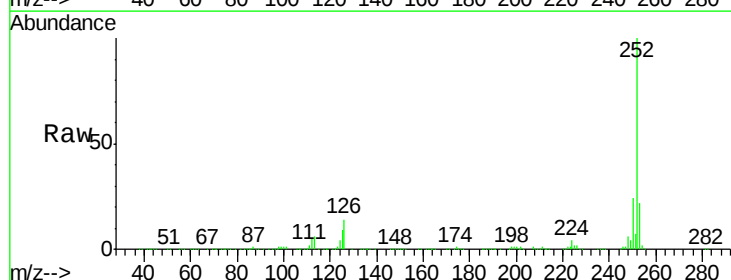
Tgt Ion:252 Resp: 1348351

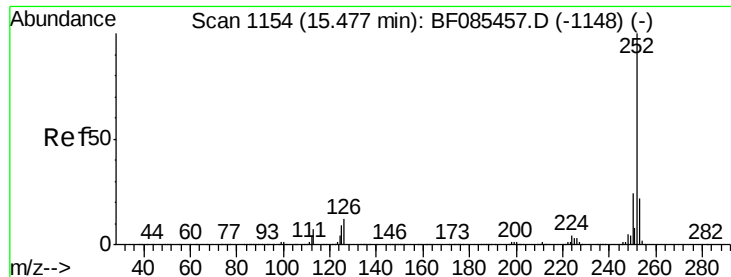
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 9.3 10.4 15.6#





#89

Benzo(a)pyrene

Concen: 55.18 ng

RT: 15.45 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

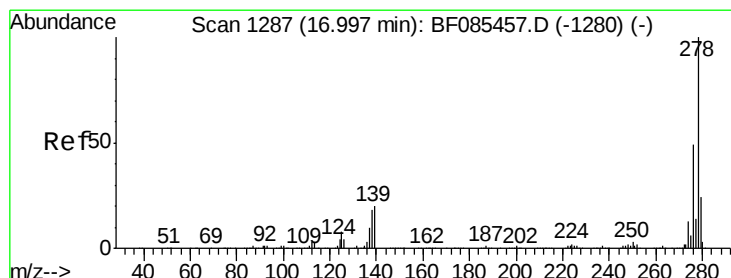
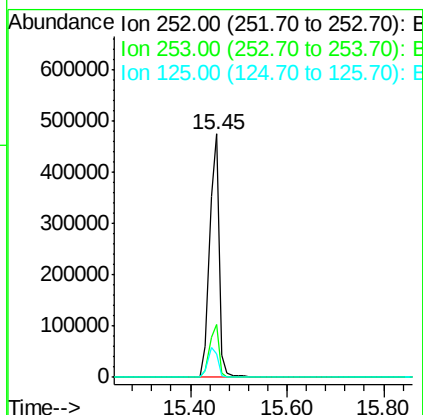
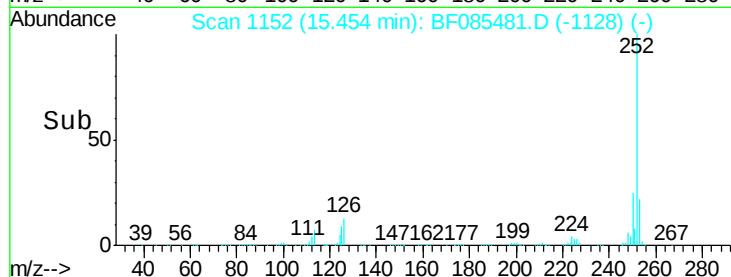
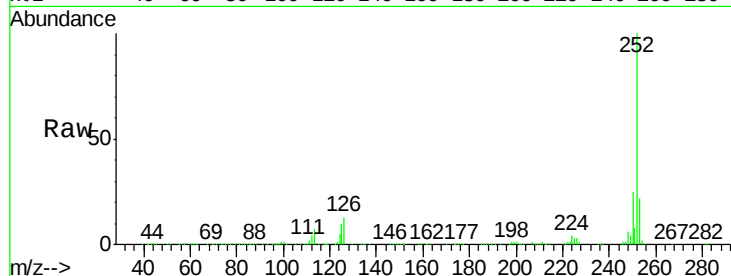
Tgt Ion:252 Resp: 656849

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.5 8.2 12.4



#90

Dibenzo(a,h)anthracene

Concen: 61.31 ng

RT: 16.96 min Scan# 1284

Delta R.T. -0.03 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

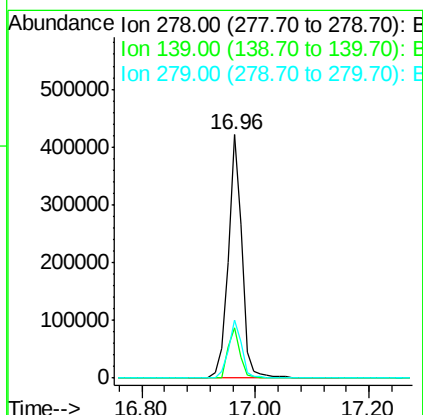
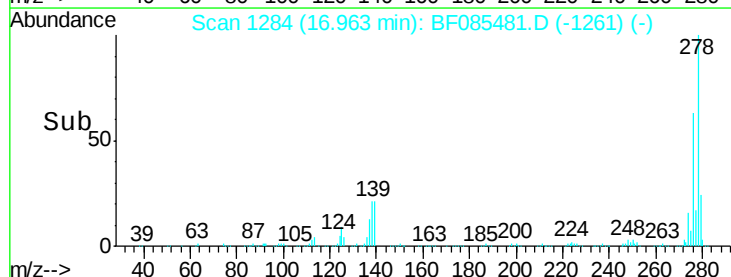
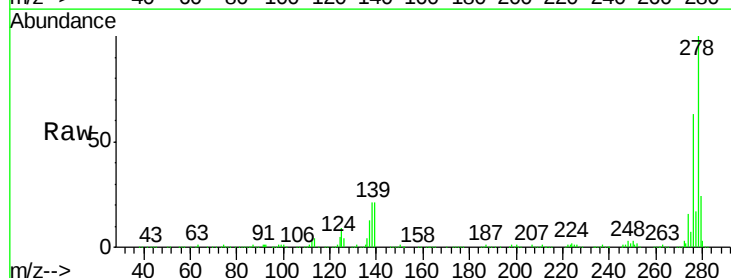
Tgt Ion:278 Resp: 712831

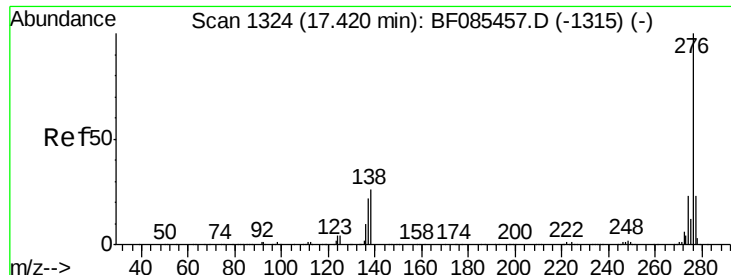
Ion Ratio Lower Upper

278 100

139 20.6 17.3 25.9

279 24.0 19.2 28.8





#91

Benzo(g,h,i)perylene

Concen: 63.02 ng

RT: 17.39 min Scan# 1321

Delta R.T. -0.03 min

Lab File: BF085481.D

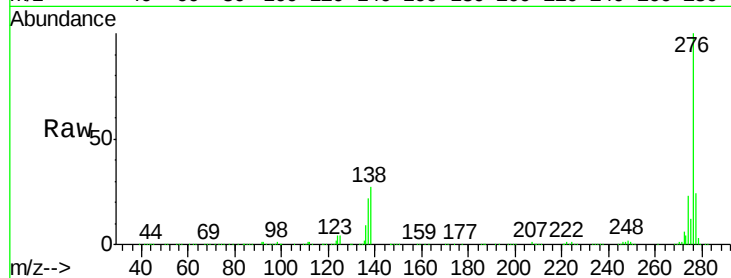
Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD



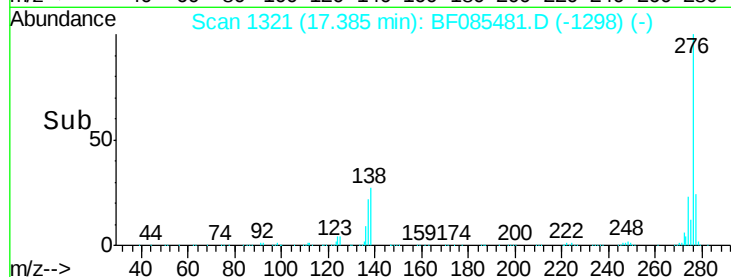
Tgt Ion: 276 Resp: 748433

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 26.5 22.5 33.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

