

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085563.D
 Acq On : 19 Mar 2016 9:22
 Operator : UM/SJ
 Sample : H1804-05MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Quant Time: Mar 21 00:10:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	133911	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	518684	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	244937	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	456396	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	365715	20.00	ng	0.00
86) Perylene-d12	15.43	264	264837	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1060198	132.98	ng	0.01
7) Phenol-d6	6.49	99	1503466	147.04	ng	0.00
23) Nitrobenzene-d5	7.42	82	978157	109.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	350009	145.88	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1639756	132.20	ng	0.00
78) Terphenyl-d14	12.96	244	1389141	91.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	169831	43.82	ng	99
3) Pyridine	3.26	79	460258	48.36	ng	99
4) n-Nitrosodimethylamine	3.21	42	199767	50.28	ng	96
6) Aniline	6.60	93	757797	55.18	ng	# 55
8) 2-Chlorophenol	6.64	128	450598	48.86	ng	96
9) Benzaldehyde	6.40	77	91106	15.76	ng	93
10) Phenol	6.52	94	504392	43.31	ng	89
11) bis(2-Chloroethyl)ether	6.60	93	761316	86.71	ng	99
12) 1,3-Dichlorobenzene	7.03	146	444541	44.23	ng	98
13) 1,4-Dichlorobenzene	6.87	146	466981	45.55	ng	98
14) 1,2-Dichlorobenzene	7.03	146	444873	48.88	ng	98
15) Benzyl Alcohol	7.00	79	373947	53.39	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	562592	48.72	ng	95
17) 2-Methylphenol	7.12	107	401981	52.58	ng	99
18) Hexachloroethane	7.36	117	180594	48.79	ng	# 82
19) n-Nitroso-di-n-propylamine	7.28	70	329735	53.98	ng	99
20) 3+4-Methylphenols	7.27	107	425705	48.08	ng	92
22) Acetophenone	7.27	105	574829	46.70	ng	99
24) Nitrobenzene	7.44	77	478798	48.95	ng	97
25) Isophorone	7.68	82	918708	51.35	ng	98
26) 2-Nitrophenol	7.76	139	275293	56.95	ng	92
27) 2,4-Dimethylphenol	7.80	122	409097	47.86	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	581982	57.19	ng	99
29) 2,4-Dichlorophenol	8.00	162	381414	54.03	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	393414	49.75	ng	98
31) Naphthalene	8.16	128	1256442	47.99	ng	100
32) Benzoic acid	7.88	122	38697	5.41	ng	93
33) 4-Chloroaniline	8.22	127	108727	10.13	ng	97
34) Hexachlorobutadiene	8.28	225	206681	49.04	ng	98
35) Caprolactam	8.60	113	73086	30.09	ng	96
36) 4-Chloro-3-methylphenol	8.70	107	418095	50.71	ng	98
37) 2-Methylnaphthalene	8.86	142	917797	57.51	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	327987	44.14	ng	98
40) Hexachlorocyclopentadiene	9.01	237	370731	110.71	ng	100

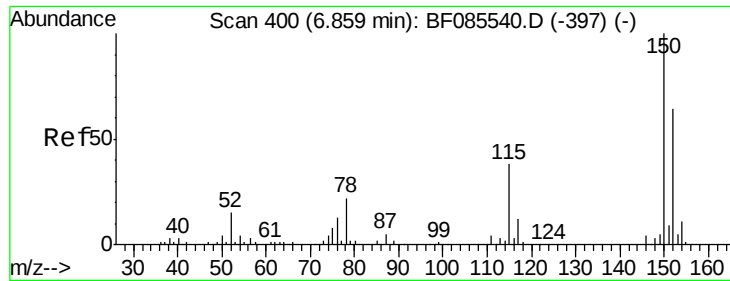
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	261391	51.39	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	269217	52.01	ng #	90
45) 1,1'-Biphenyl	9.32	154	938363	44.41	ng	99
46) 2-Chloronaphthalene	9.34	162	770945	49.95	ng #	91
47) 2-Nitroaniline	9.44	65	253417	54.28	ng	100
48) Acenaphthylene	9.76	152	1295563	51.87	ng	100
49) Dimethylphthalate	9.62	163	1022668	55.33	ng	99
50) 2,6-Dinitrotoluene	9.68	165	197159	50.53	ng	98
51) Acenaphthene	9.93	154	883233	56.35	ng	100
52) 3-Nitroaniline	9.85	138	148690	30.42	ng	90
53) 2,4-Dinitrophenol	9.97	184	182271	76.25	ng #	55
54) Dibenzofuran	10.10	168	1096207	57.43	ng	99
55) 4-Nitrophenol	10.02	139	382943	101.39	ng	99
56) 2,4-Dinitrotoluene	10.09	165	299022	58.53	ng #	78
57) Fluorene	10.45	166	857988	53.93	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	210004	56.35	ng #	96
59) Diethylphthalate	10.32	149	867375	47.20	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	383945	49.42	ng	95
61) 4-Nitroaniline	10.47	138	208059	43.19	ng	93
62) Azobenzene	10.60	77	968948	54.95	ng	98
64) 4,6-Dinitro-2-methylphenol	10.50	198	160708	55.03	ng #	46
65) n-Nitrosodiphenylamine	10.56	169	792076	55.71	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	256209	56.19	ng	95
67) Hexachlorobenzene	11.00	284	286573	59.16	ng	94
68) Atrazine	11.09	200	247214	57.11	ng	99
69) Pentachlorophenol	11.19	266	333211	113.31	ng	99
70) Phenanthrene	11.41	178	1311900	54.52	ng	99
71) Anthracene	11.45	178	1179995	46.76	ng	100
72) Carbazole	11.61	167	1216001	55.86	ng	99
73) Di-n-butylphthalate	11.94	149	1486265	54.52	ng	100
74) Fluoranthene	12.60	202	1287189	51.08	ng	88
76) Benzidine	12.71	184	414961	33.74	ng	98
77) Pyrene	12.81	202	1247094	47.49	ng	99
79) Butylbenzylphthalate	13.43	149	588241	47.00	ng #	74
80) Benzo(a)anthracene	14.00	228	1023708	48.22	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	180846	23.24	ng #	97
82) Chrysene	14.04	228	898573	43.99	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	716476	46.07	ng #	99
84) Di-n-octyl phthalate	14.61	149	1321743	52.16	ng	98
85) Indeno(1,2,3-cd)pyrene	16.84	276	814944	47.75	ng	100
87) Benzo(b)fluoranthene	15.03	252	892330	51.64	ng	98
88) Benzo(k)fluoranthene	15.03	252	892330	62.68	ng	99
89) Benzo(a)pyrene	15.39	252	821366	56.07	ng #	97
90) Dibenzo(a,h)anthracene	16.86	278	679138	55.58	ng	97
91) Benzo(g,h,i)perylene	17.26	276	672372	56.85	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

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TRACK-D-GRID-8CMSD

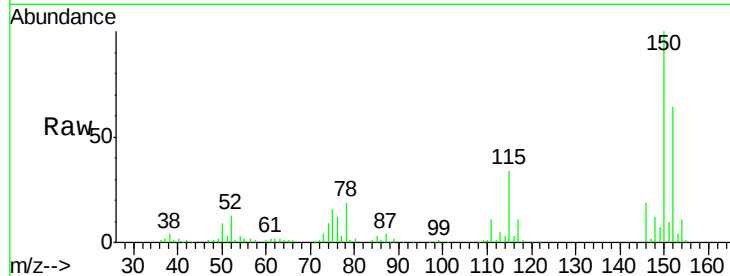
Tgt Ion:152 Resp: 133911

Ion Ratio Lower Upper

152 100

150 155.8 124.2 186.2

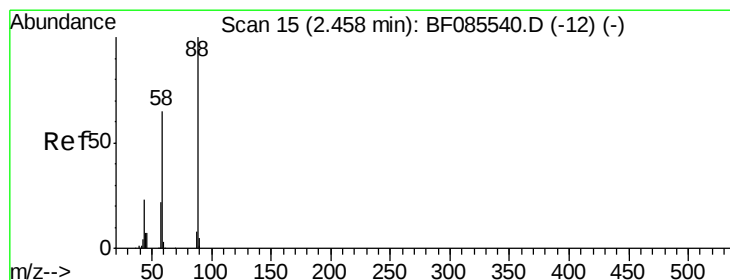
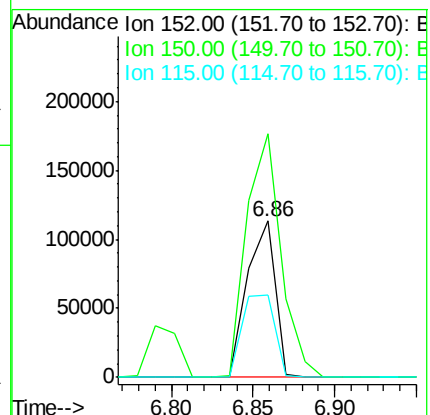
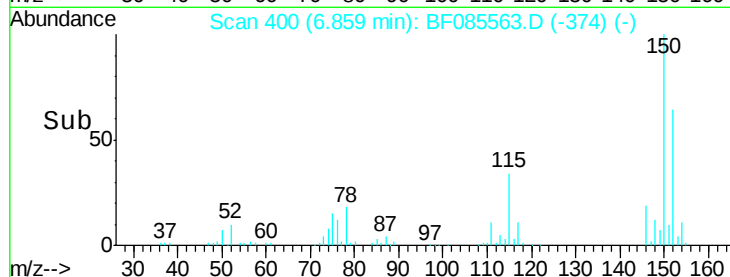
115 53.1 47.0 70.6



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: 43.82 ng

RT: 2.54 min Scan# 22

Delta R.T. 0.08 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

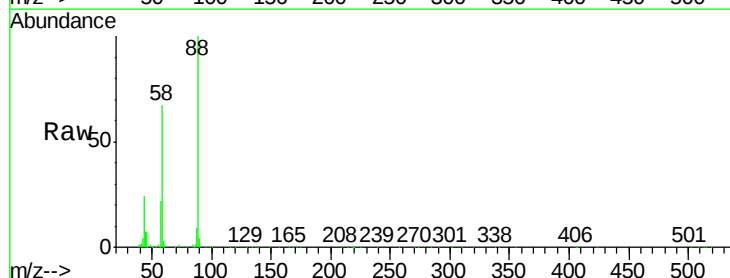
Tgt Ion: 88 Resp: 169831

Ion Ratio Lower Upper

88 100

58 69.1 54.2 81.2

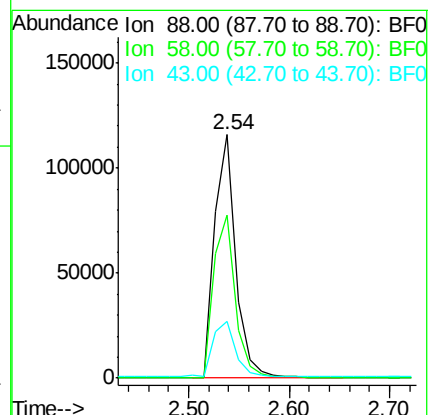
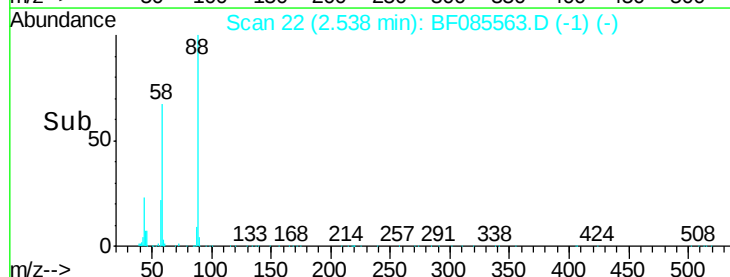
43 24.4 19.3 28.9

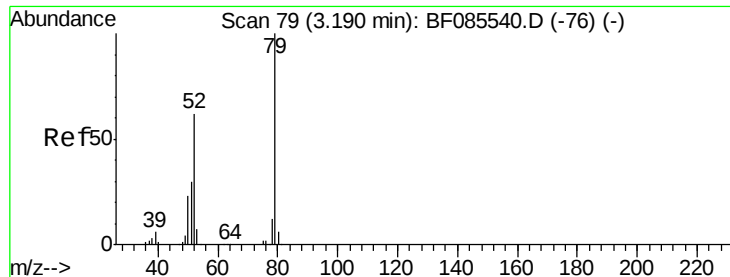


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 48.36 ng

RT: 3.26 min Scan# 85

Delta R.T. 0.07 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

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ClientSampleId :

TRACK-D-GRID-8CMSD

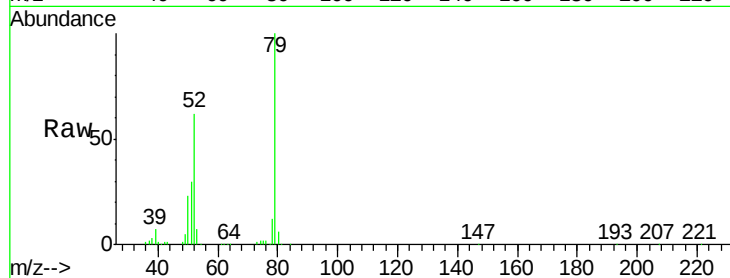
Tgt Ion: 79 Resp: 460258

Ion Ratio Lower Upper

79 100

52 62.5 49.8 74.6

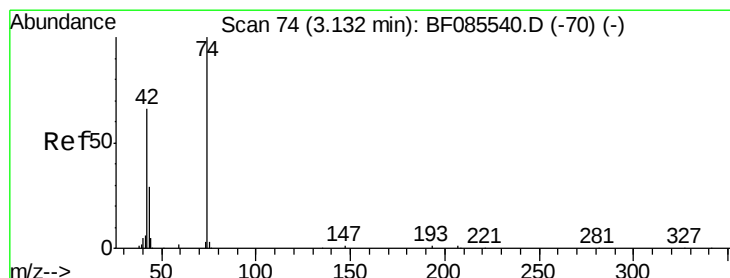
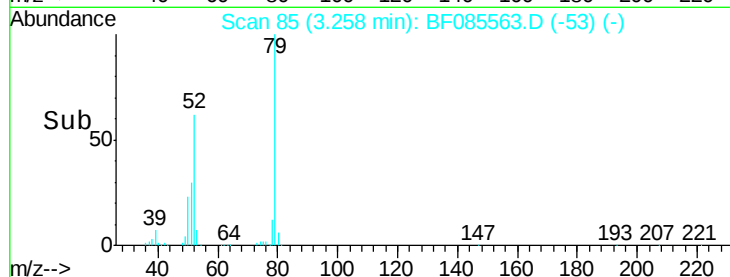
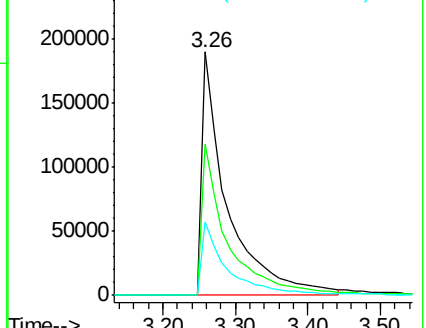
51 30.1 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 50.28 ng

RT: 3.21 min Scan# 81

Delta R.T. 0.08 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

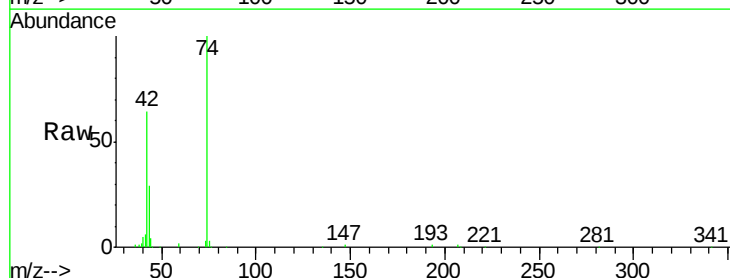
Tgt Ion: 42 Resp: 199767

Ion Ratio Lower Upper

42 100

74 156.6 121.4 182.2

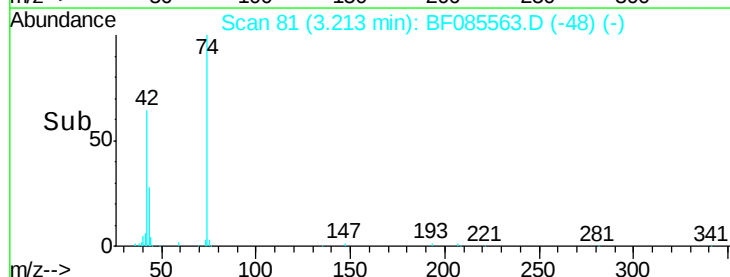
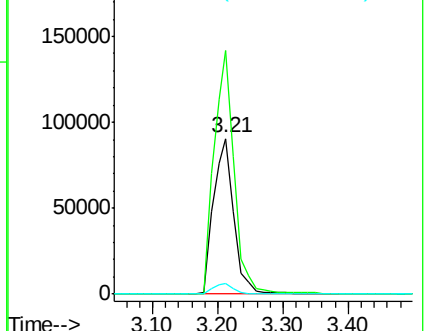
44 6.9 5.6 8.4

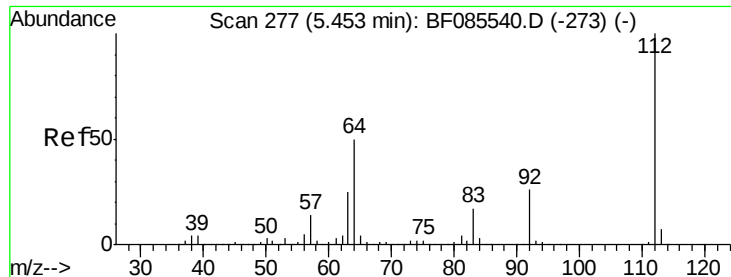


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 132.98 ng

RT: 5.46 min Scan# 278

Delta R.T. 0.01 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

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ClientSampleId :

TRACK-D-GRID-8CMSD

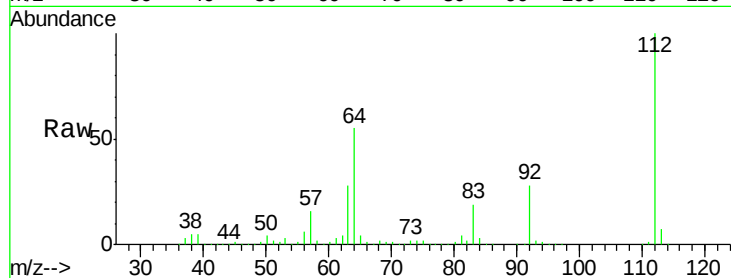
Tgt Ion: 112 Resp: 1060198

Ion Ratio Lower Upper

112 100

64 55.4 39.9 59.9

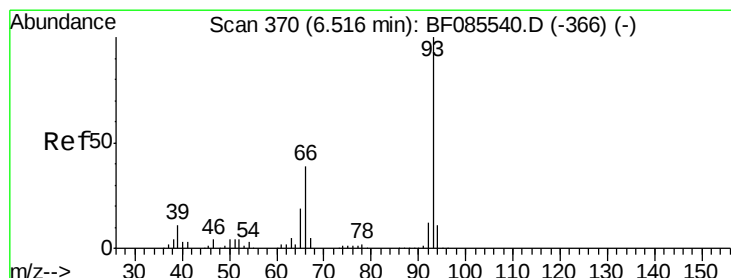
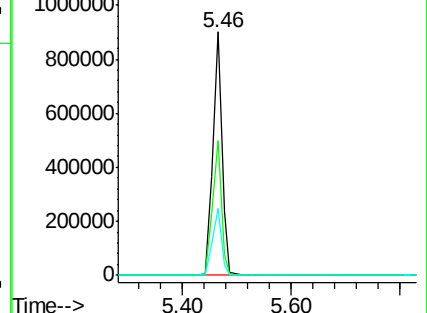
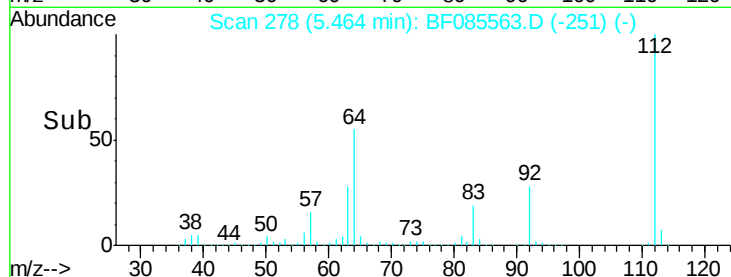
63 27.8 20.2 30.2



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: 55.18 ng

RT: 6.60 min Scan# 377

Delta R.T. 0.08 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

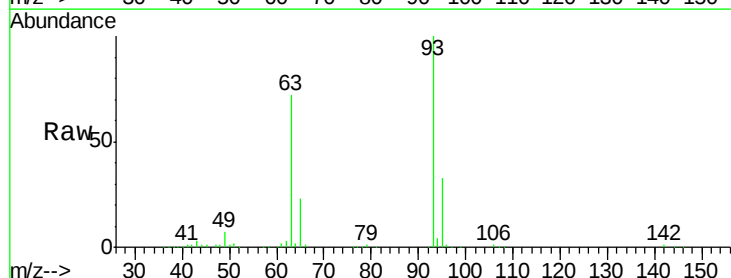
Tgt Ion: 93 Resp: 757797

Ion Ratio Lower Upper

93 100

66 0.8 31.4 47.2#

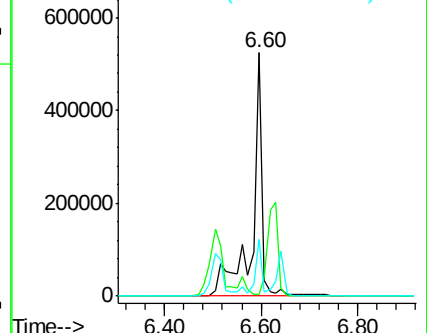
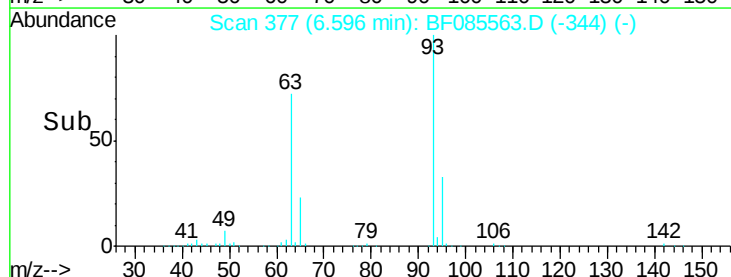
65 23.4 15.7 23.5

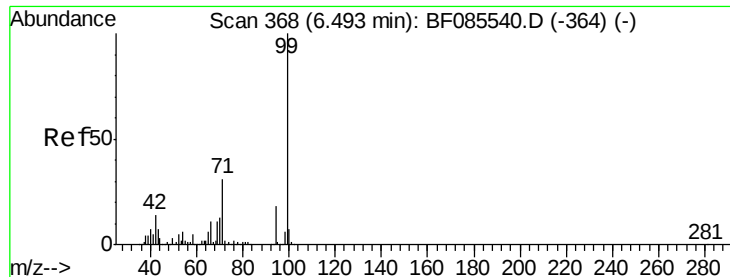


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 147.04 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085563.D

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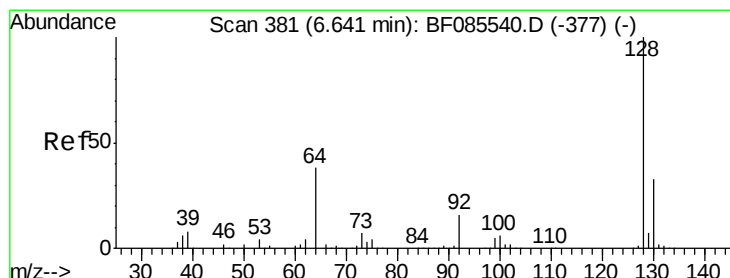
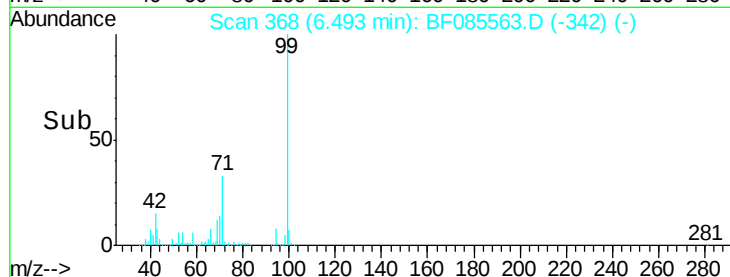
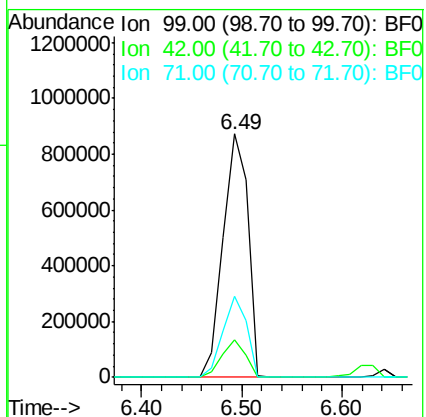
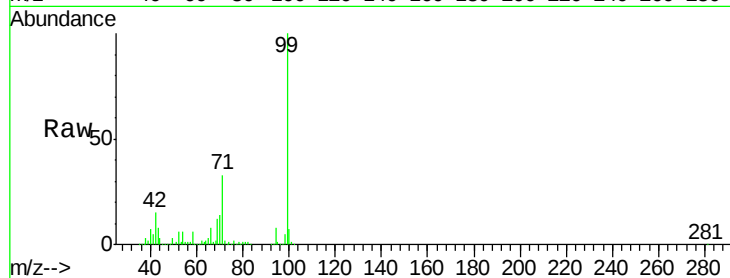
Tgt Ion: 99 Resp: 1503466

Ion Ratio Lower Upper

99 100

42 15.3 11.1 16.7

71 33.5 24.9 37.3



#8

2-Chlorophenol

Concen: 48.86 ng

RT: 6.64 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

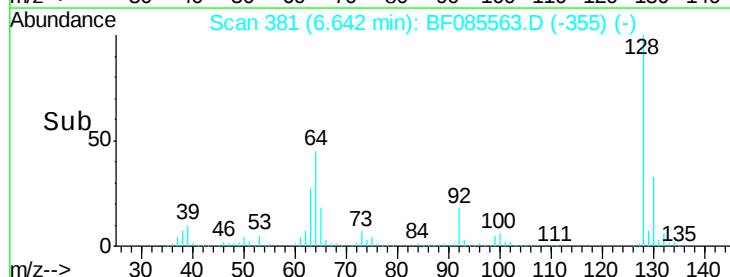
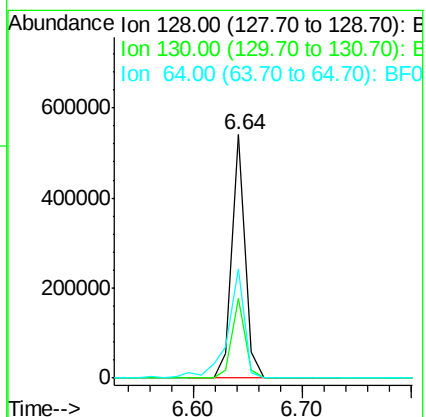
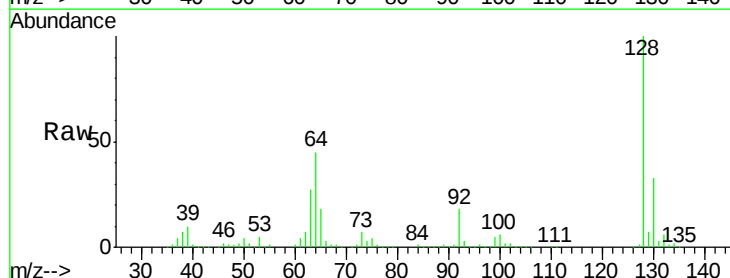
Tgt Ion: 128 Resp: 450598

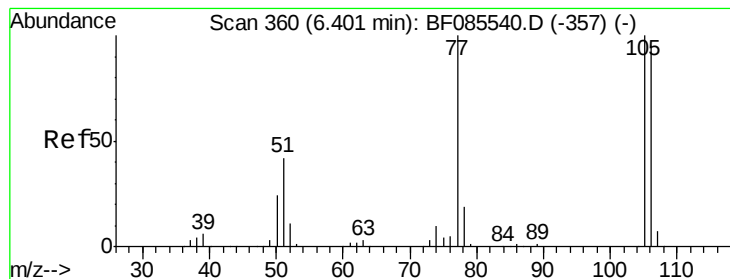
Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

64 44.9 20.2 60.2





#9

Benzaldehyde

Concen: 15.76 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

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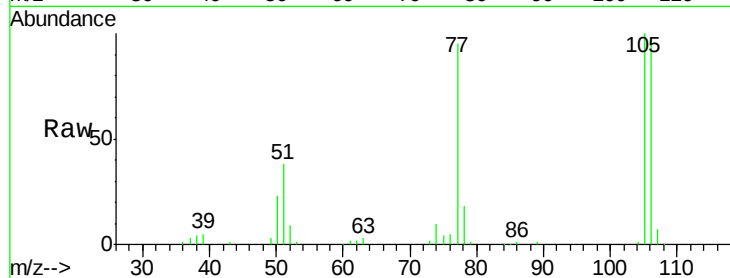
Tgt Ion: 77 Resp: 91106

Ion Ratio Lower Upper

77 100

105 105.7 80.1 120.1

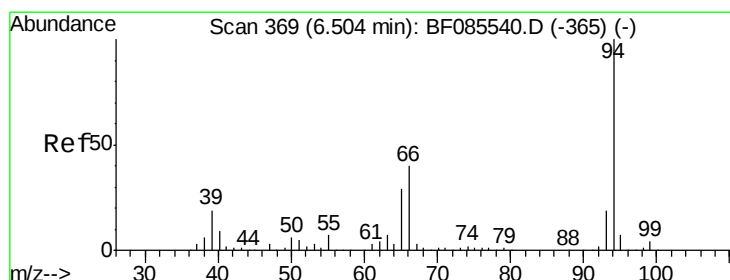
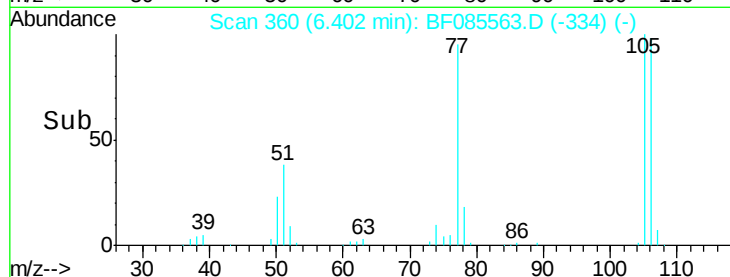
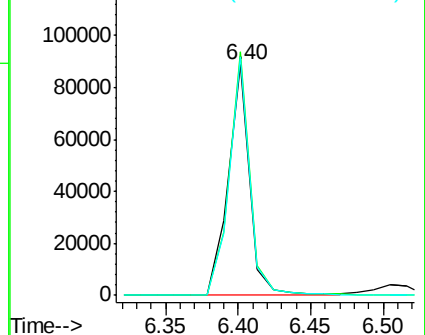
106 103.4 75.0 115.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 43.31 ng

RT: 6.52 min Scan# 370

Delta R.T. 0.01 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

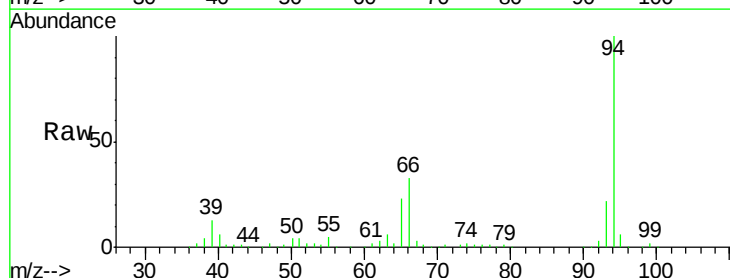
Tgt Ion: 94 Resp: 504392

Ion Ratio Lower Upper

94 100

65 23.5 8.6 48.6

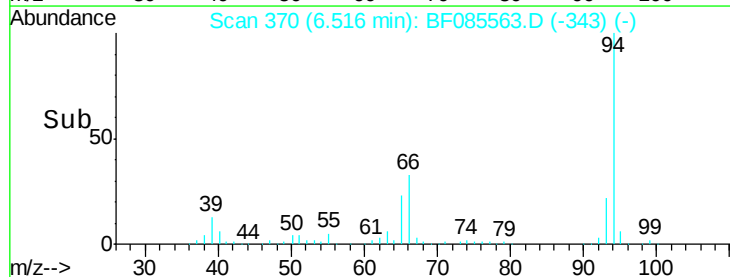
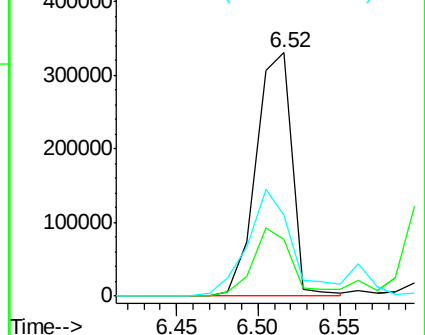
66 33.1 20.0 60.0

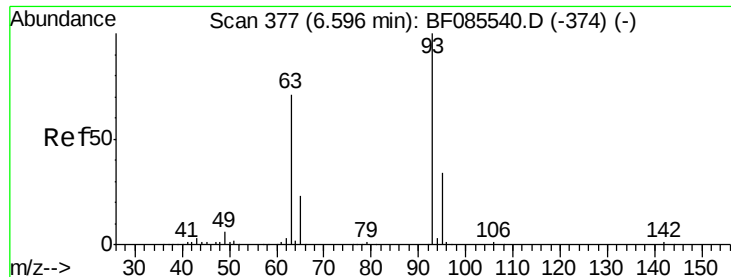


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

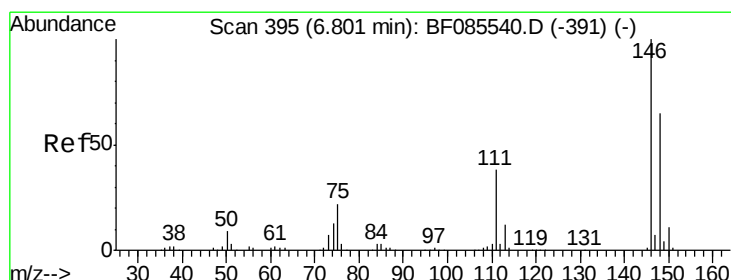
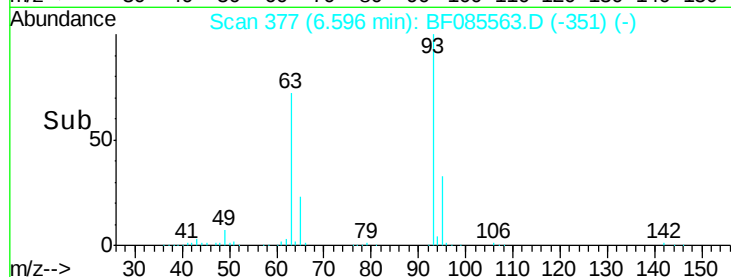
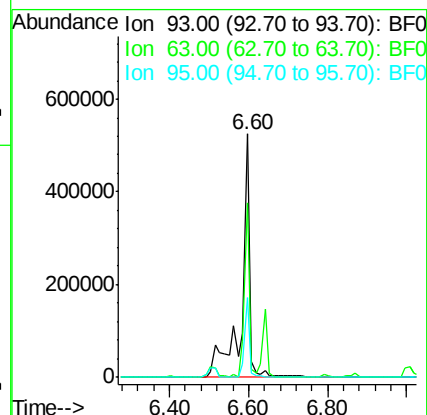
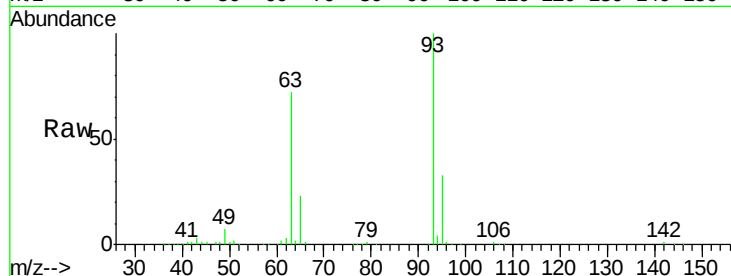




#11
bis(2-Chloroethyl)ether
Concen: 86.71 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

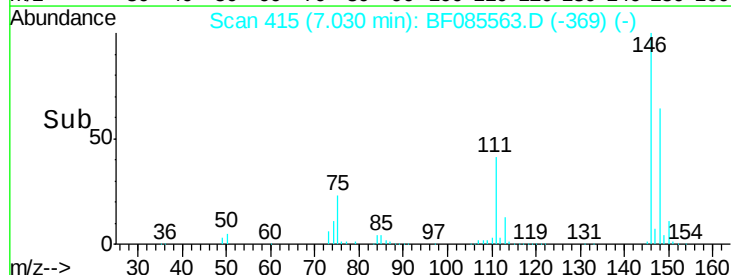
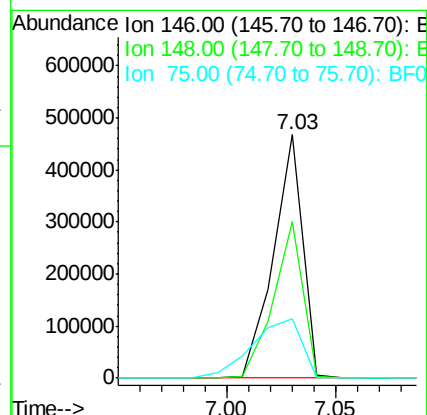
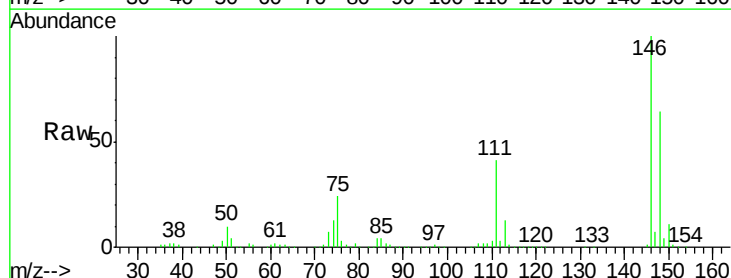
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

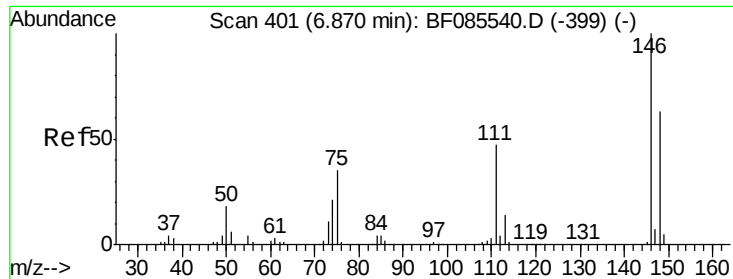
Tgt Ion: 93 Resp: 761316
Ion Ratio Lower Upper
93 100
63 71.9 50.9 90.9
95 32.9 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 44.23 ng
RT: 7.03 min Scan# 415
Delta R.T. 0.23 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion: 146 Resp: 444541
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
75 24.1 17.4 26.2

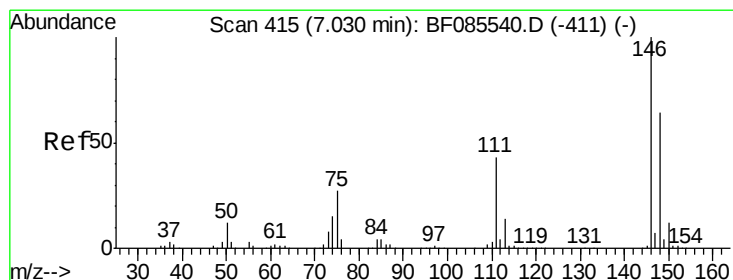
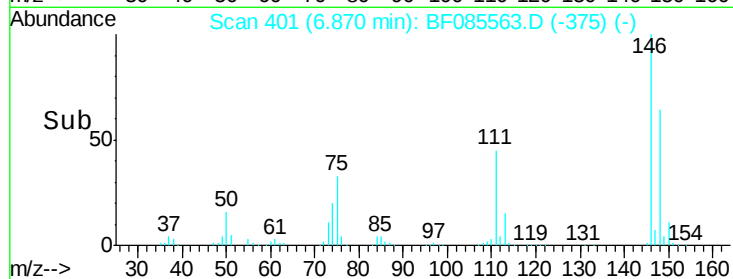
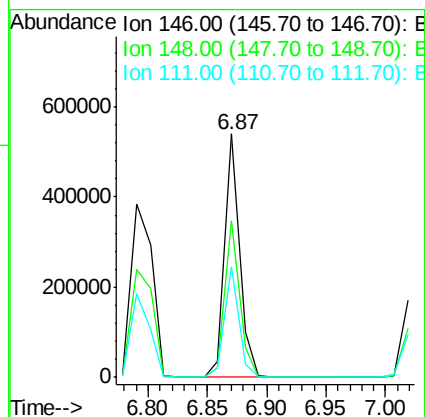
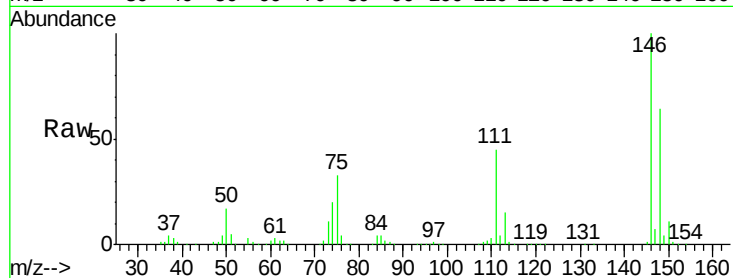




#13
 1,4-Dichlorobenzene
 Concen: 45.55 ng
 RT: 6.87 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

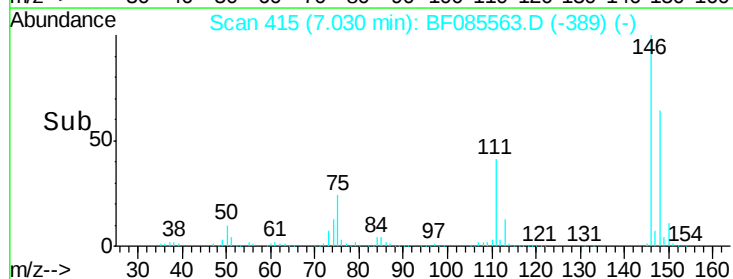
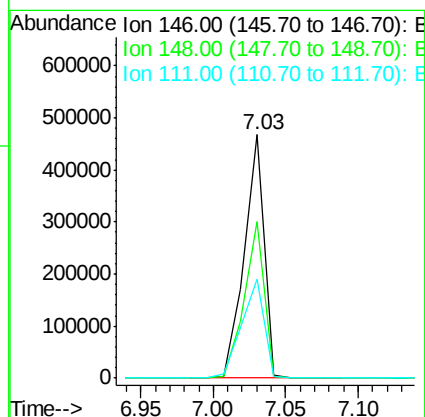
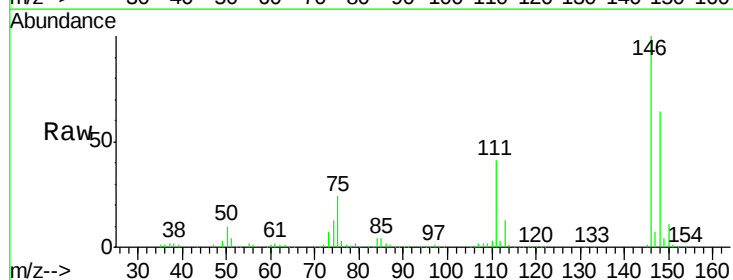
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

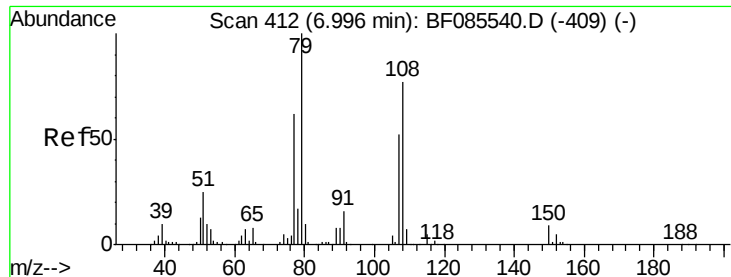
Tgt Ion:146 Resp: 466981
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 76.0
 111 45.3 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 48.88 ng
 RT: 7.03 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion:146 Resp: 444873
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.2
 111 40.6 34.6 52.0





#15

Benzyl Alcohol

Concen: 53.39 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

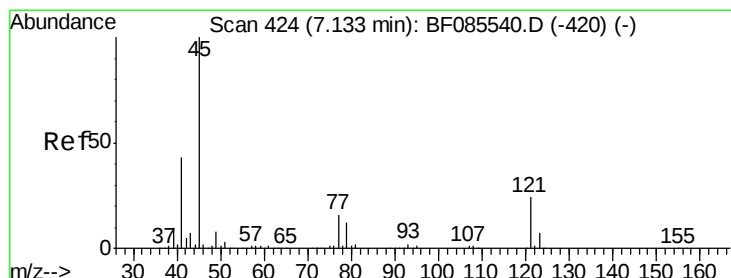
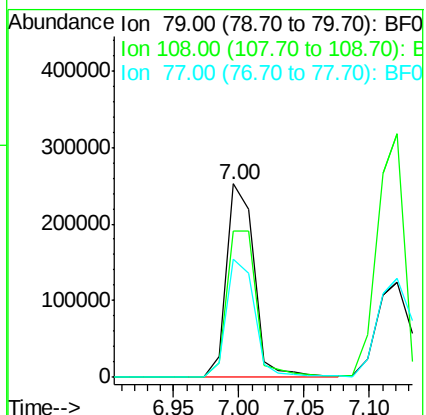
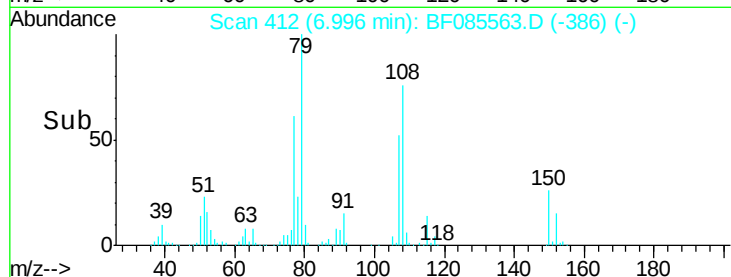
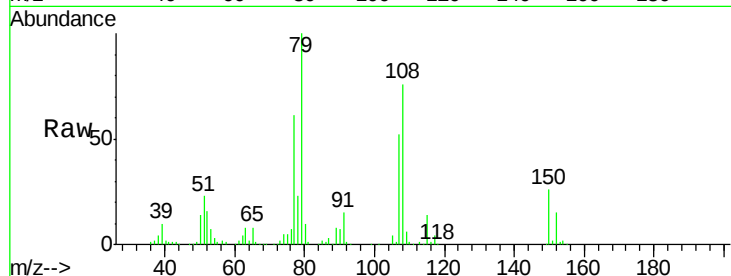
Tgt Ion: 79 Resp: 373947

Ion Ratio Lower Upper

79 100

108 75.7 61.8 92.6

77 60.9 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.72 ng

RT: 7.13 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

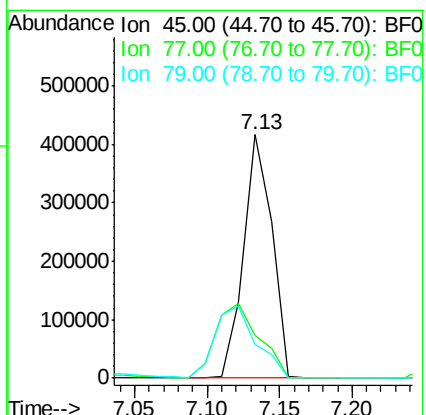
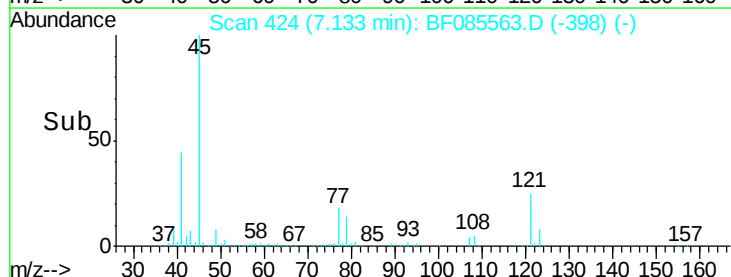
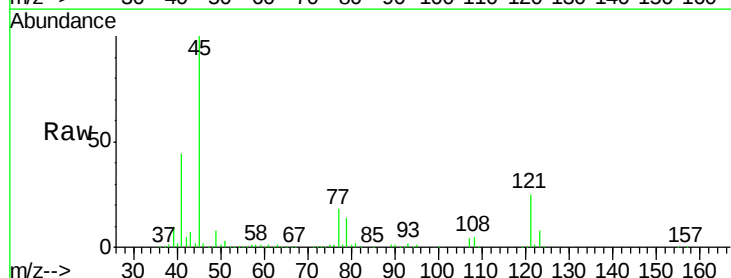
Tgt Ion: 45 Resp: 562592

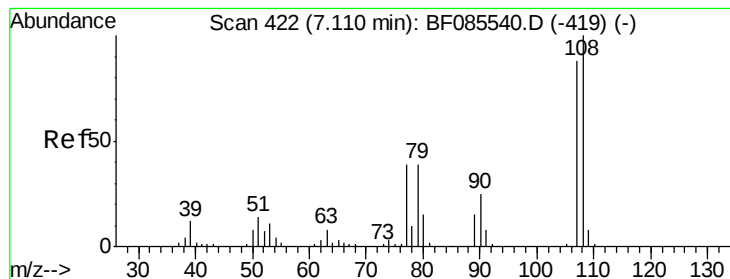
Ion Ratio Lower Upper

45 100

77 17.6 0.0 35.7

79 13.9 0.0 32.2





#17

2-Methylphenol

Concen: 52.58 ng

RT: 7.12 min Scan# 423

Delta R.T. 0.01 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

Tgt Ion:107 Resp: 401981

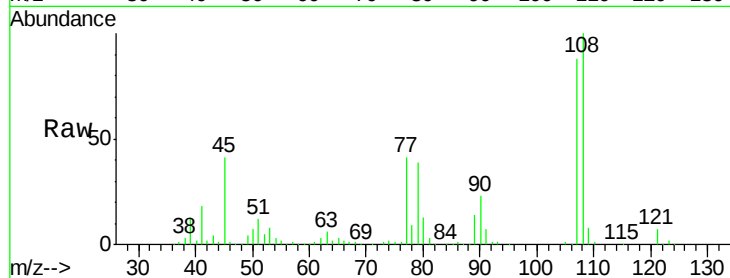
Ion Ratio Lower Upper

107 100

108 113.9 91.4 137.0

77 46.2 36.2 54.2

79 44.2 35.8 53.8

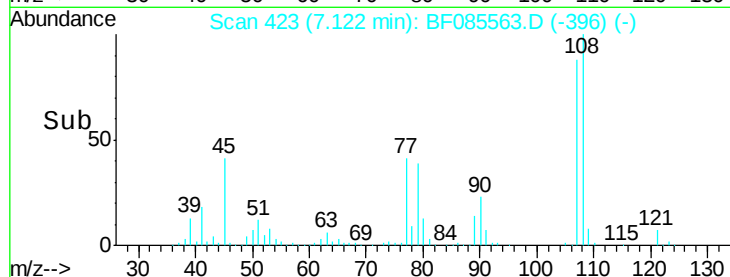


Abundance Ion 107.00 (106.70 to 107.70): E

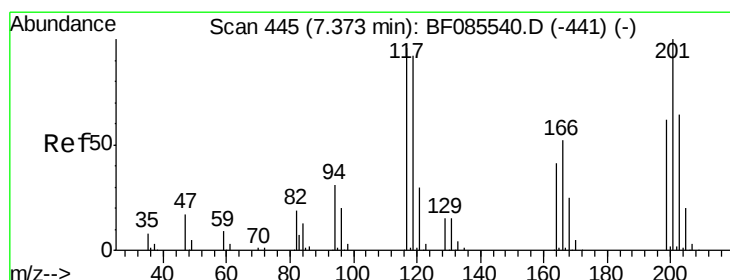
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 48.79 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

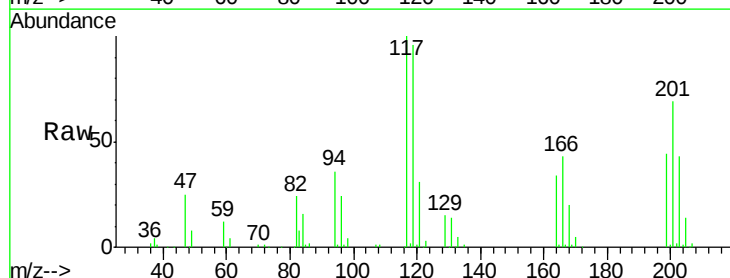
Tgt Ion:117 Resp: 180594

Ion Ratio Lower Upper

117 100

119 96.5 76.7 115.1

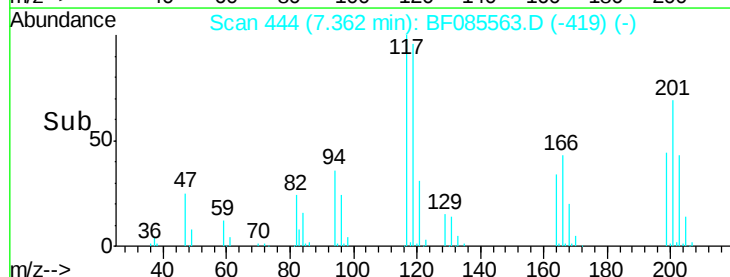
201 68.8 83.3 124.9#



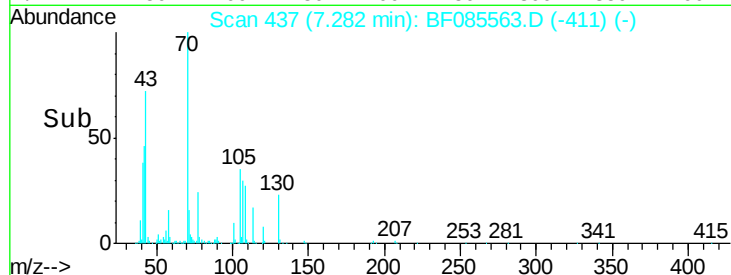
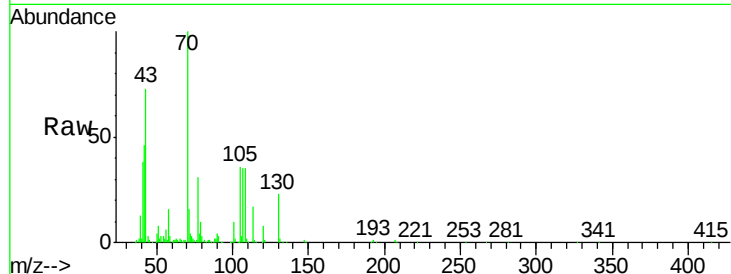
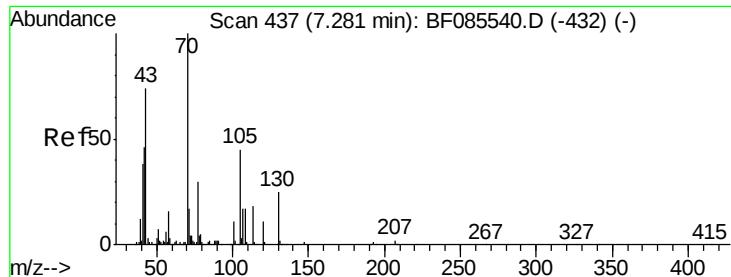
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



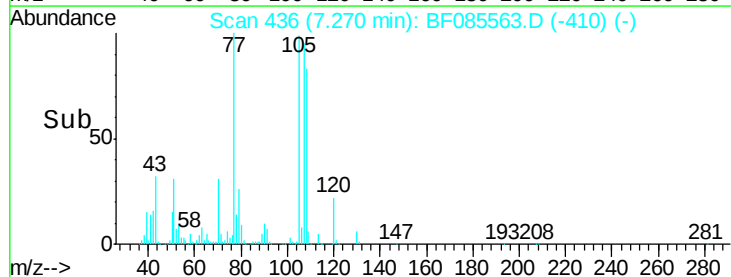
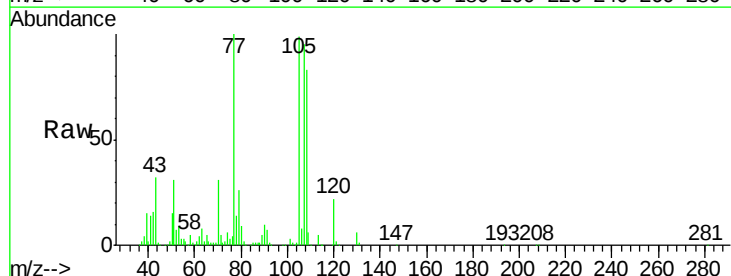
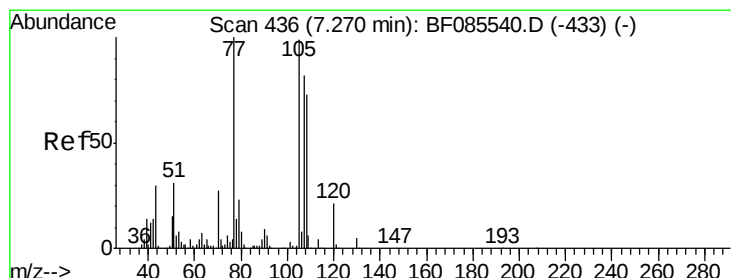
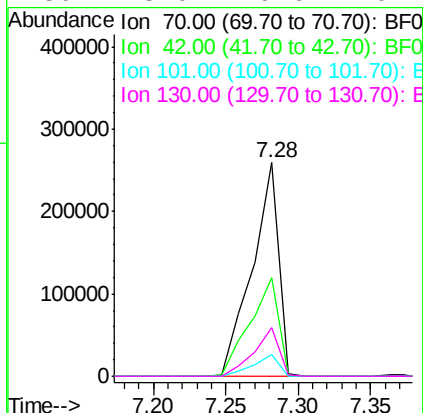
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 53.98 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

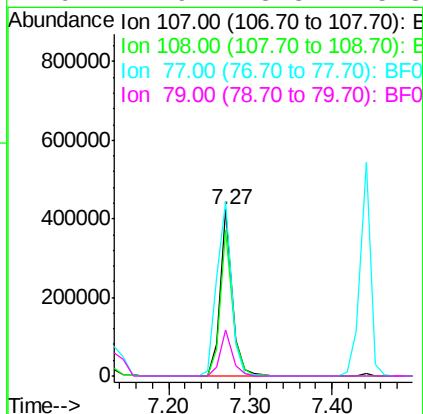
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

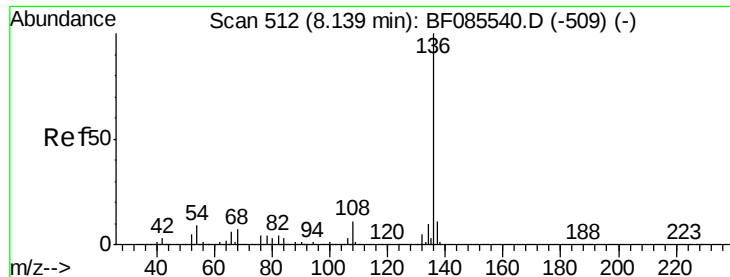
Tgt Ion:	70	Resp:	329735
Ion	Ratio	Lower	Upper
70	100		
42	46.0	37.1	55.7
101	10.2	8.6	12.8
130	23.0	19.6	29.4



#20
3+4-Methylphenols
Concen: 48.08 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion:	107	Resp:	425705
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.3	109.3
77	105.2	101.7	141.7
79	27.9	8.3	48.3

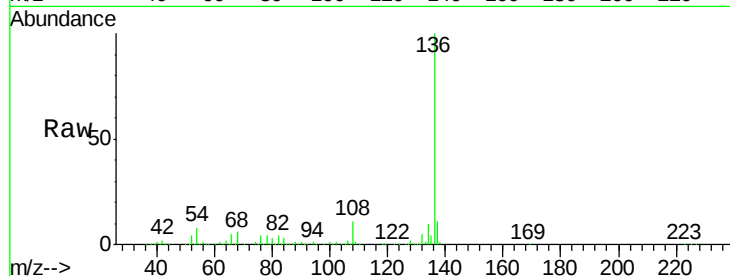




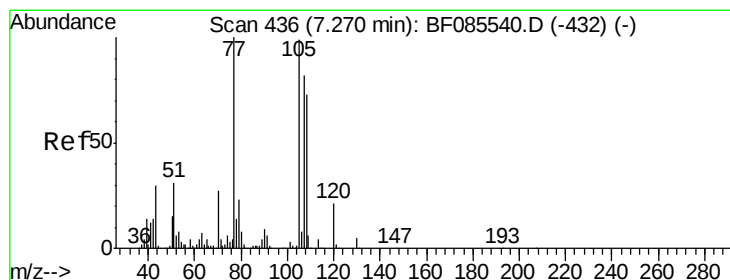
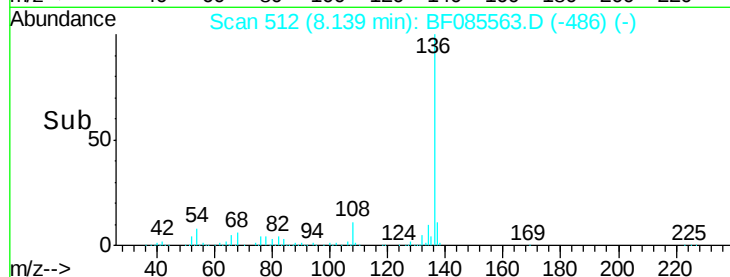
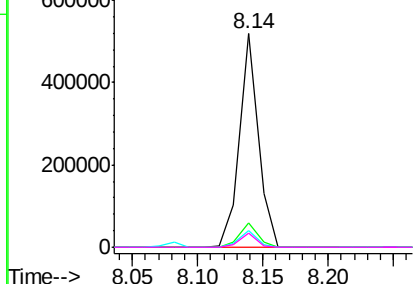
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion:	136	Resp:	518684
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.6	7.4	11.0
68	6.5	5.8	8.8

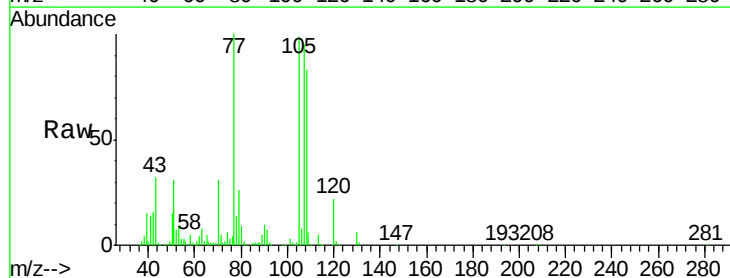


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

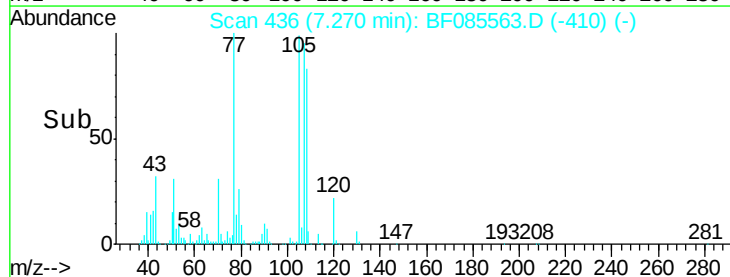
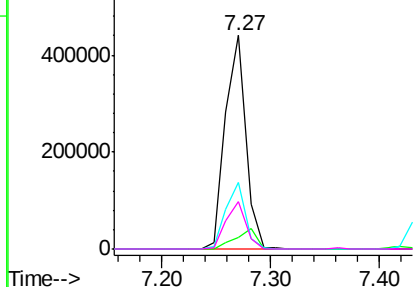


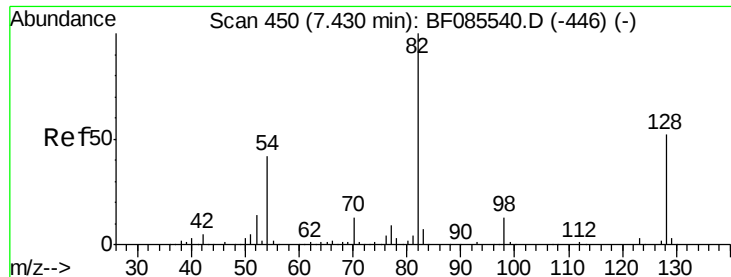
#22
Acetophenone
Concen: 46.70 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion:	105	Resp:	574829
Ion	Ratio	Lower	Upper
105	100		
71	5.1	3.6	5.4
51	31.0	25.4	38.0
120	22.0	16.9	25.3



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

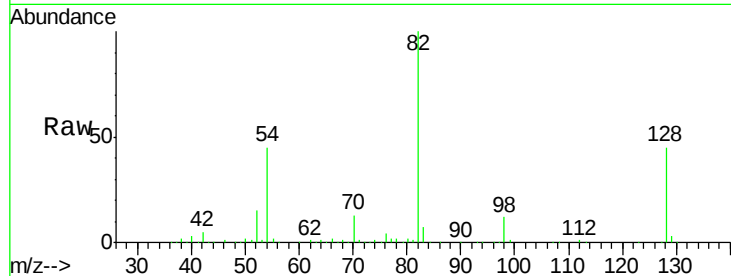




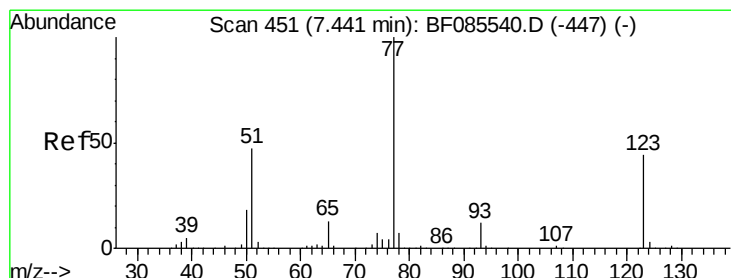
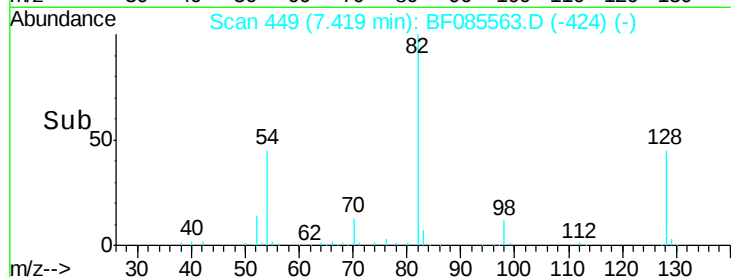
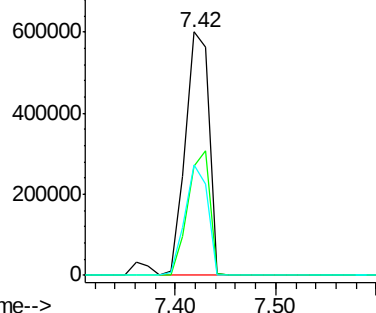
#23
 Nitrobenzene-d5
 Concen: 109.47 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.6	41.8	62.8
54	45.3	33.4	50.0

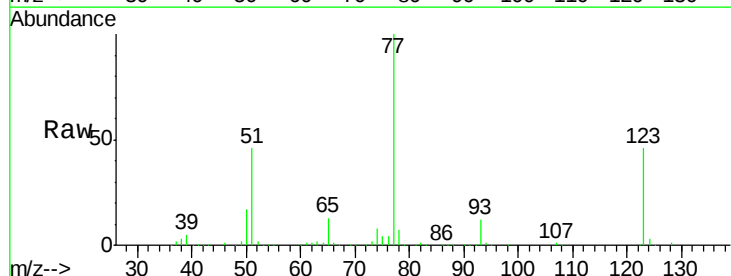


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

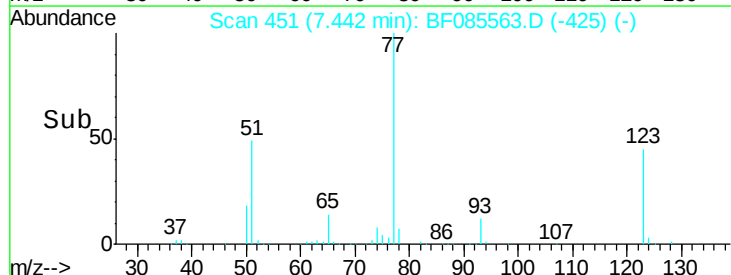
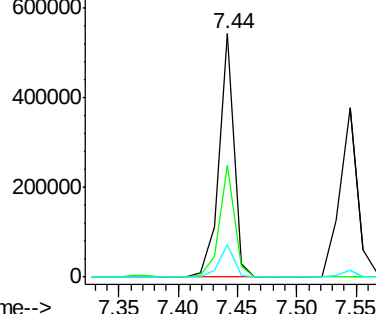


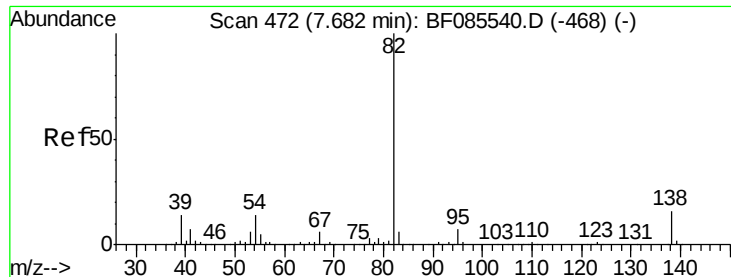
#24
 Nitrobenzene
 Concen: 48.95 ng
 RT: 7.44 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.0	52.4
65	13.1	10.6	16.0



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

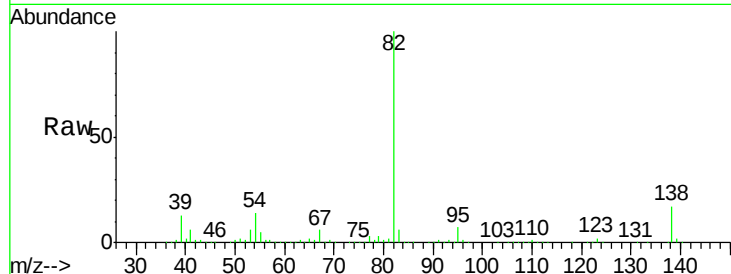




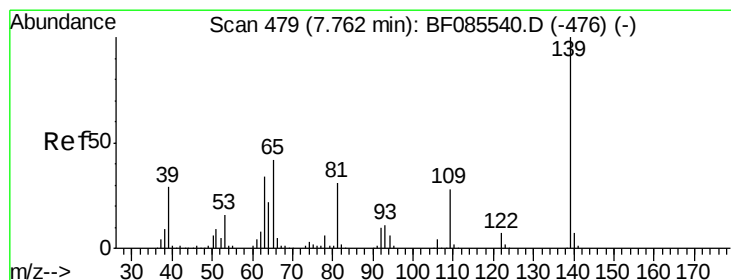
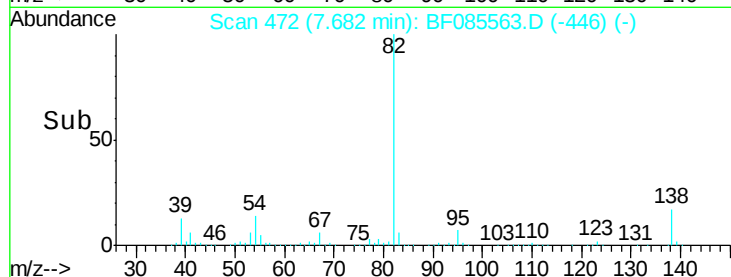
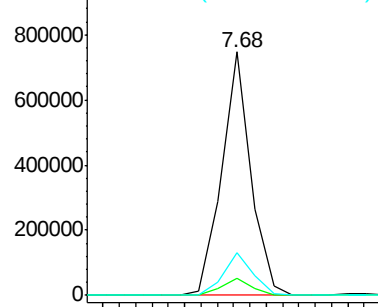
#25
Isophorone
Concen: 51.35 ng
RT: 7.68 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion: 82 Resp: 918708
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 17.3 12.9 19.3

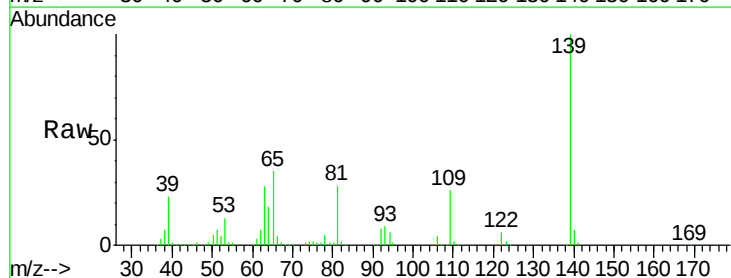


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

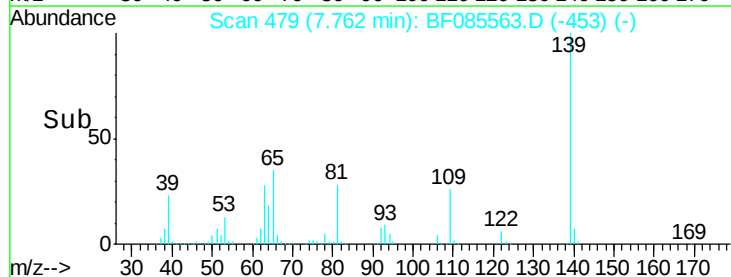
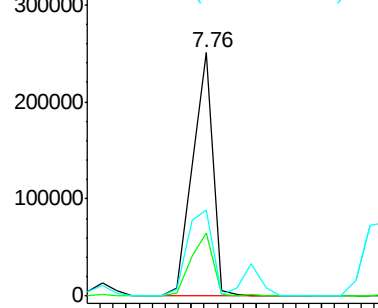


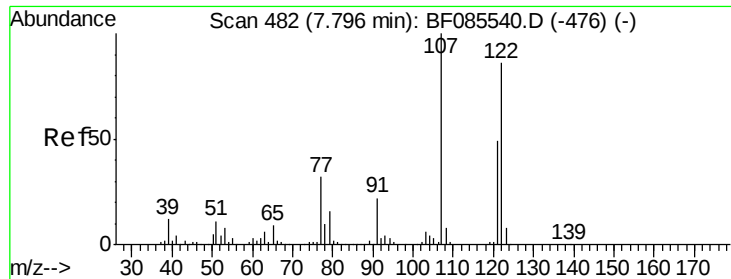
#26
2-Nitrophenol
Concen: 56.95 ng
RT: 7.76 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion: 139 Resp: 275293
Ion Ratio Lower Upper
139 100
109 25.7 22.1 33.1
65 35.4 33.9 50.9



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

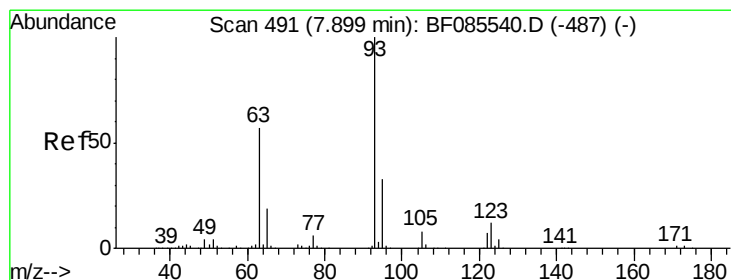
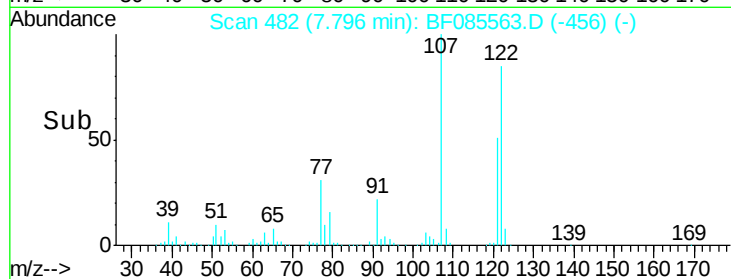
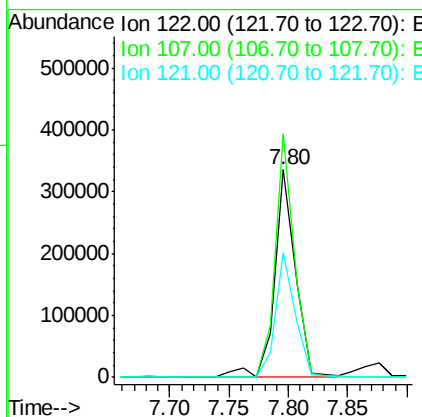
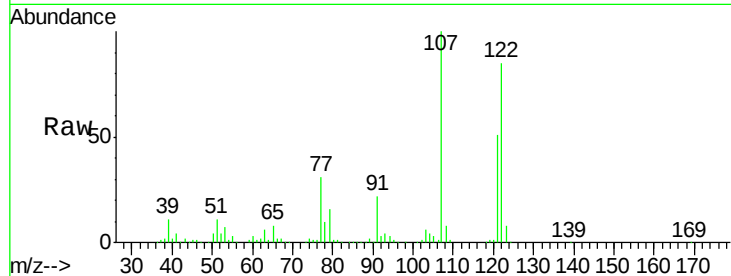




#27
 2,4-Dimethylphenol
 Concen: 47.86 ng
 RT: 7.80 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

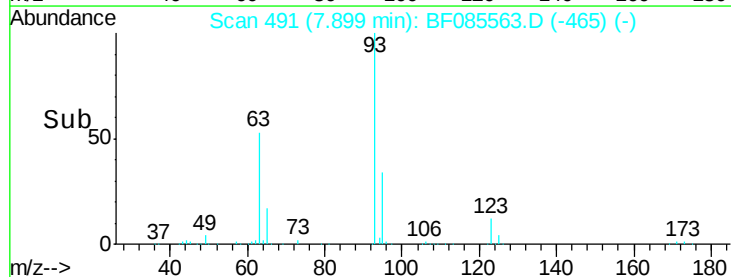
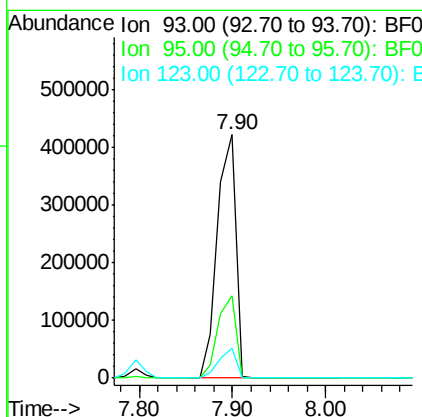
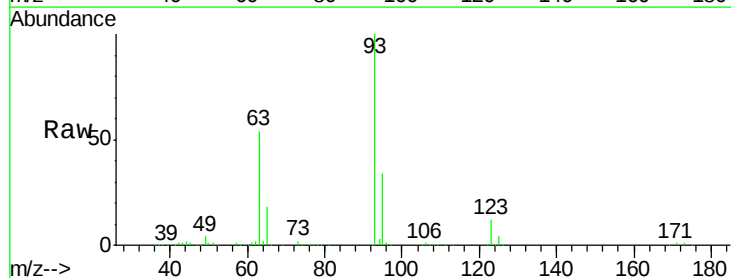
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

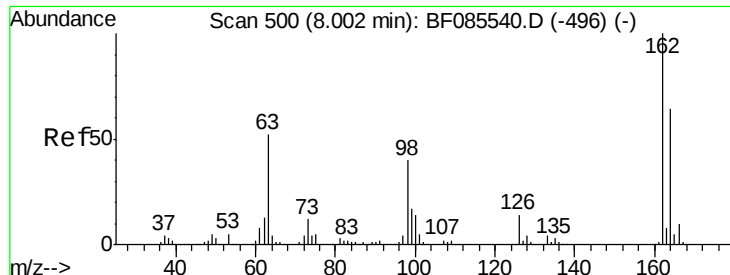
Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.3	93.0	139.6
121	60.0	45.9	68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 57.19 ng
 RT: 7.90 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.4	39.6
123	12.2	9.8	14.6

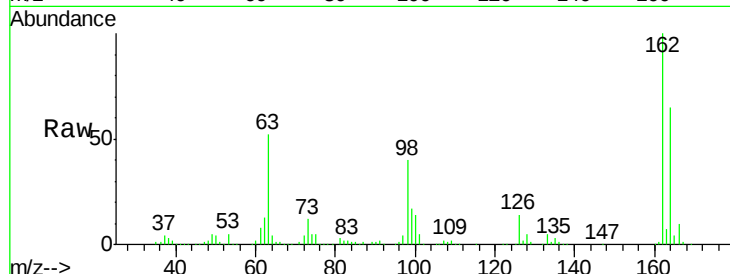




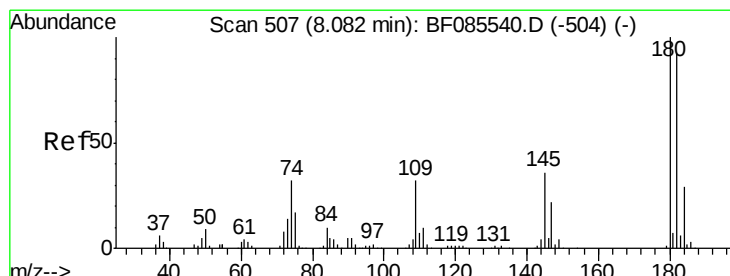
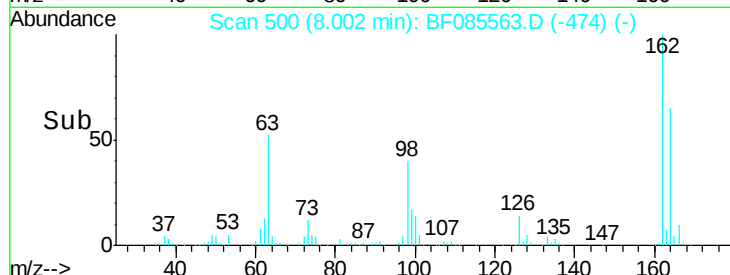
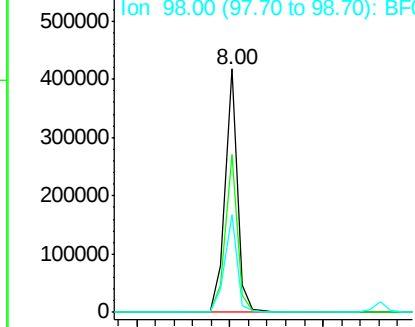
#29
 2,4-Dichlorophenol
 Concen: 54.03 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion:162 Resp: 381414
 Ion Ratio Lower Upper
 162 100
 164 64.8 43.7 83.7
 98 40.1 20.4 60.4

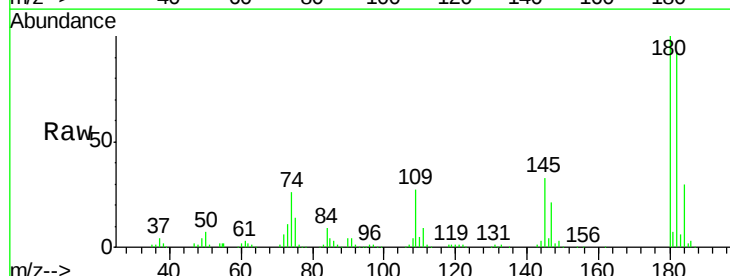


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

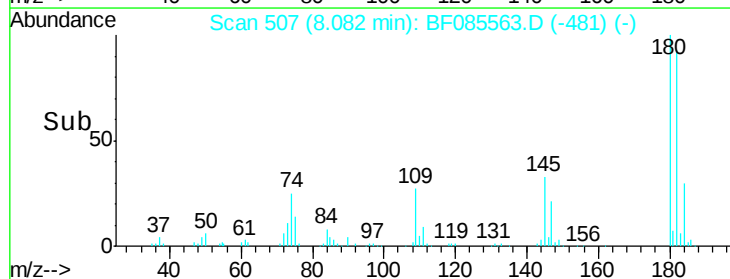
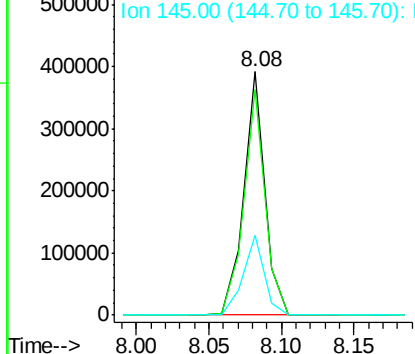


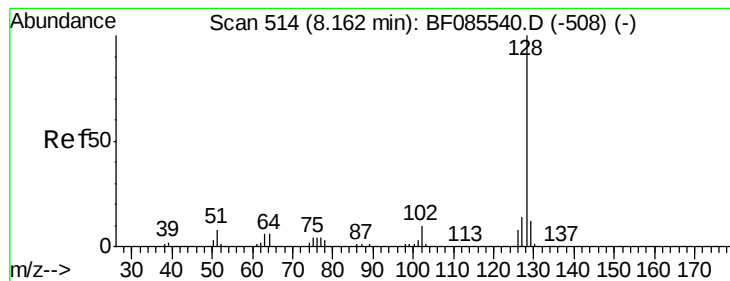
#30
 1,2,4-Trichlorobenzene
 Concen: 49.75 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion:180 Resp: 393414
 Ion Ratio Lower Upper
 180 100
 182 92.8 73.8 110.8
 145 32.9 28.4 42.6



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: 47.99 ng

RT: 8.16 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

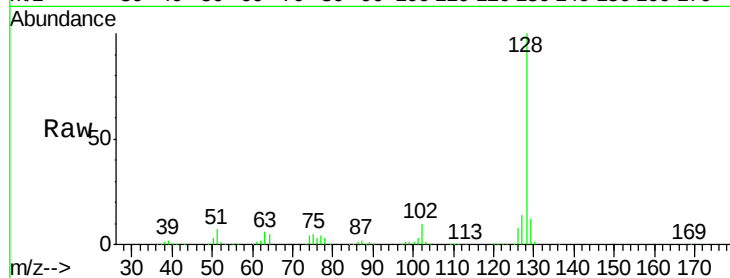
Tgt Ion:128 Resp: 1256442

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.0

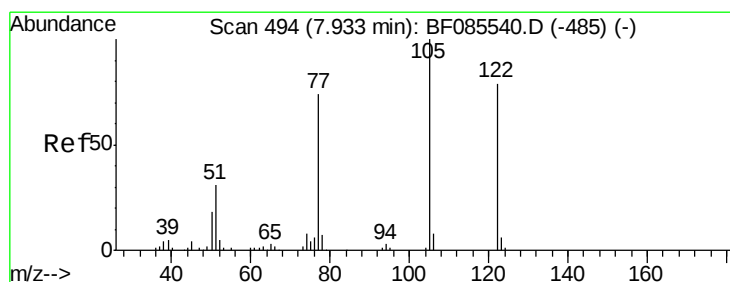
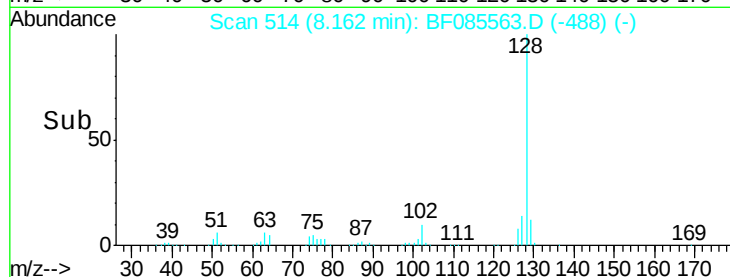
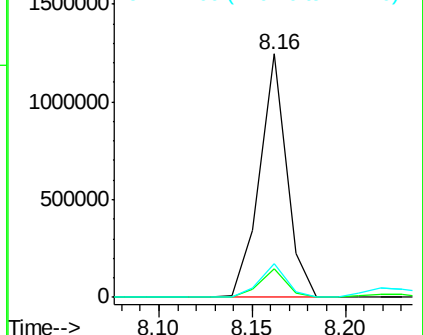
127 13.8 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.41 ng

RT: 7.88 min Scan# 489

Delta R.T. -0.06 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

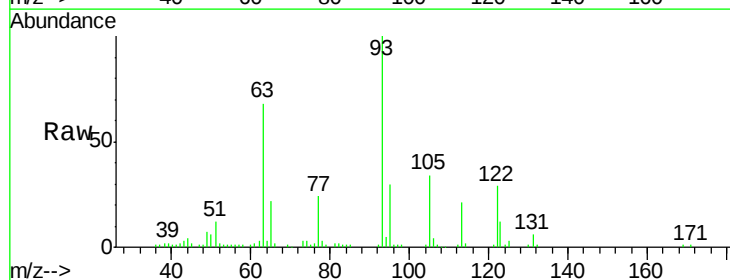
Tgt Ion:122 Resp: 38697

Ion Ratio Lower Upper

122 100

105 116.8 102.9 142.9

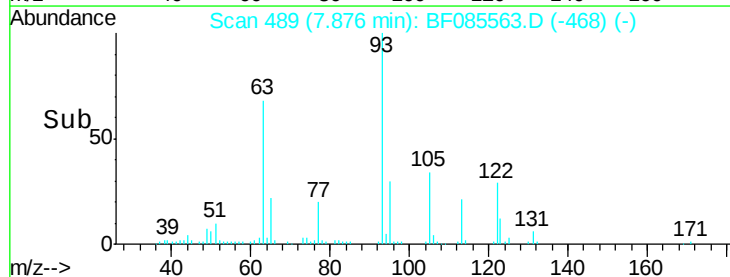
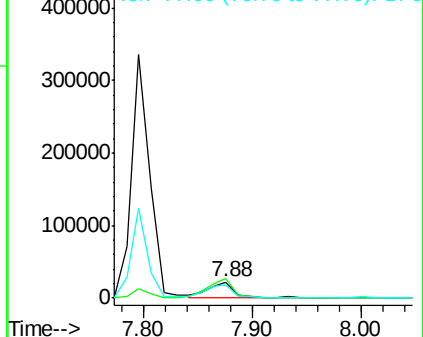
77 83.9 71.8 111.8

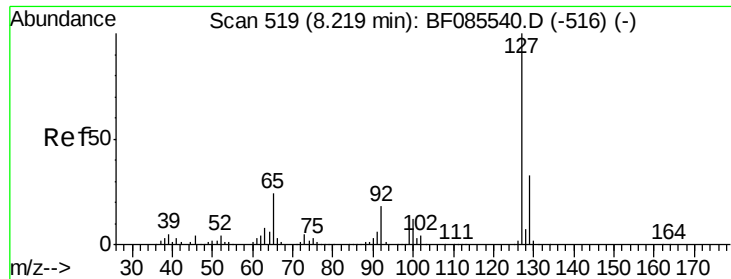


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

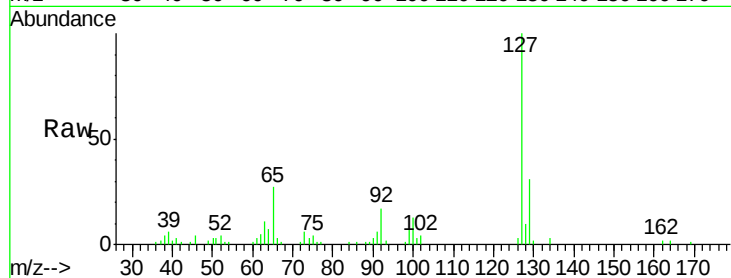




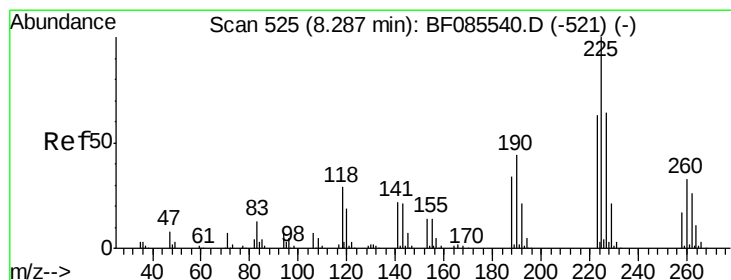
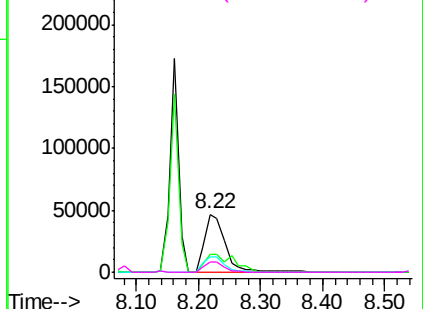
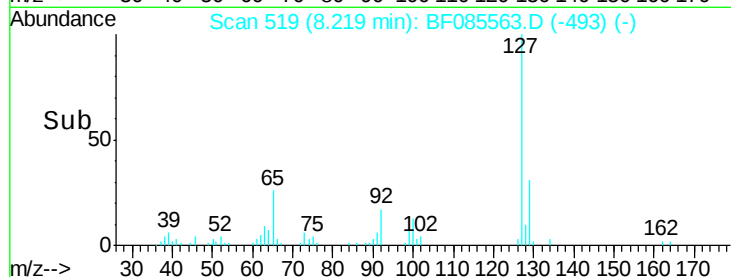
#33
4-Chloroaniline
Concen: 10.13 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion:	127	Resp:	108727
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.1	39.1
65	26.8	19.5	29.3
92	17.0	14.6	22.0

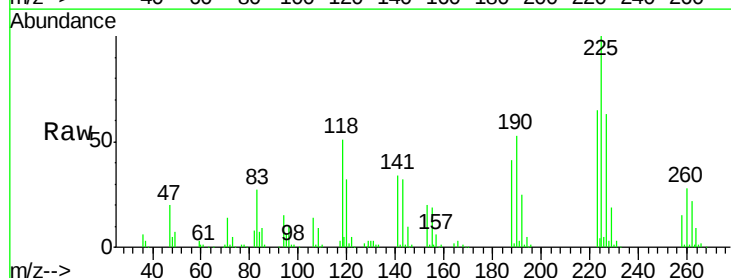


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

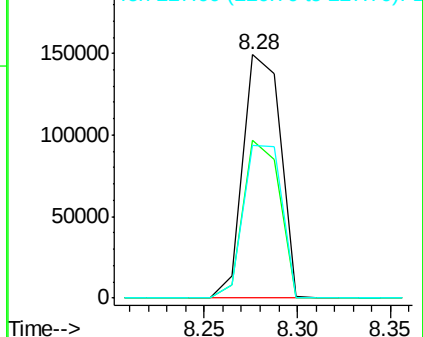
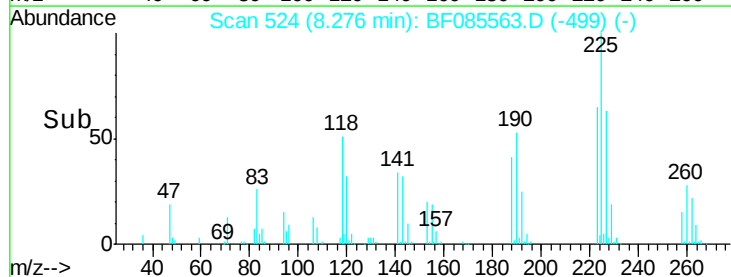


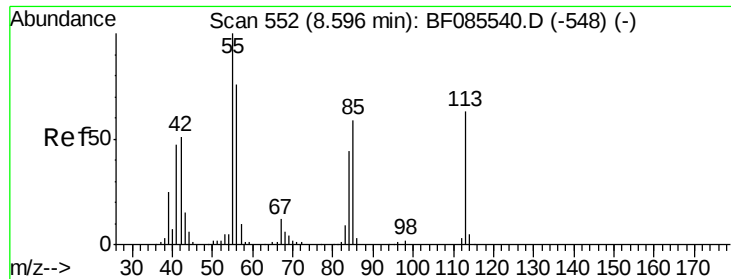
#34
Hexachlorobutadiene
Concen: 49.04 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion:	225	Resp:	206681
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.4	75.6
227	62.9	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

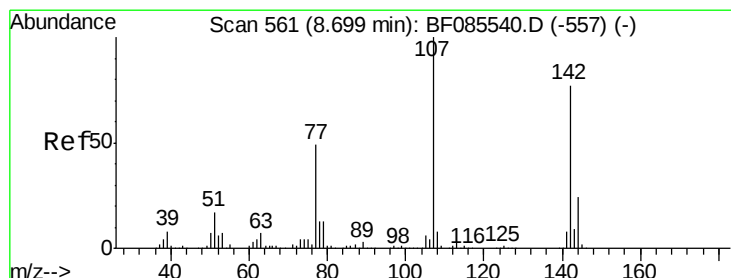
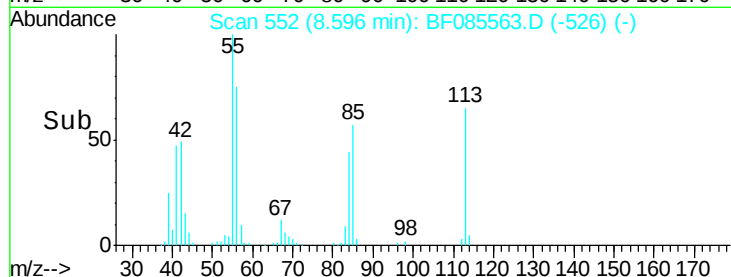
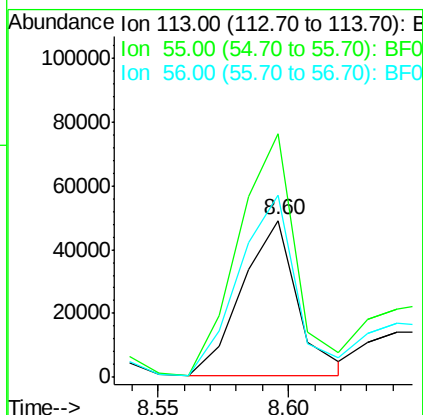
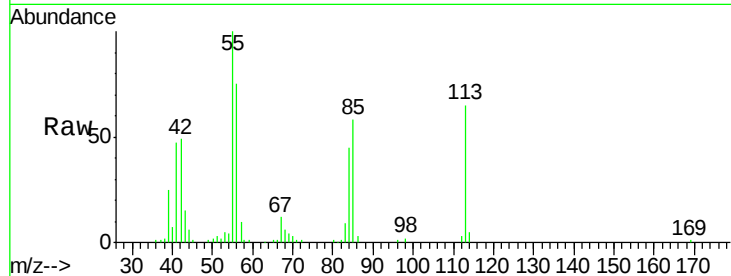




#35
 Caprolactam
 Concen: 30.09 ng
 RT: 8.60 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

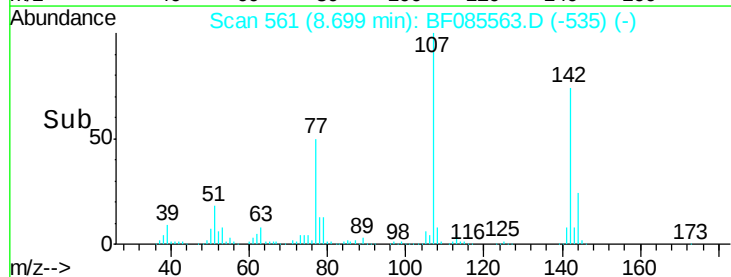
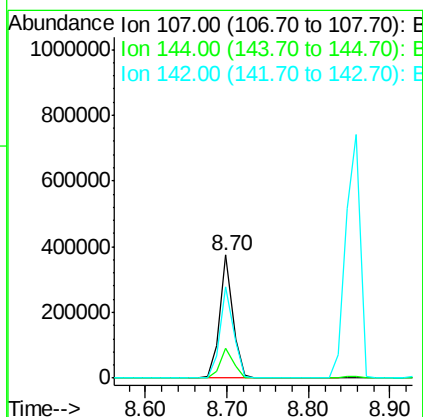
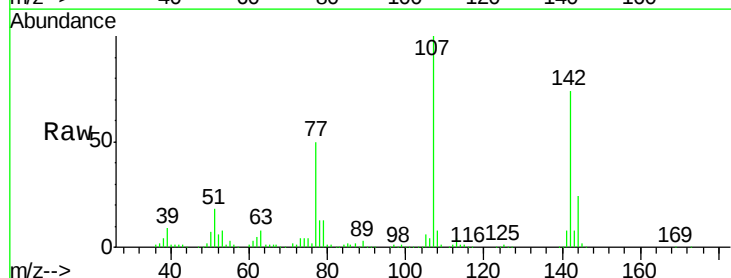
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

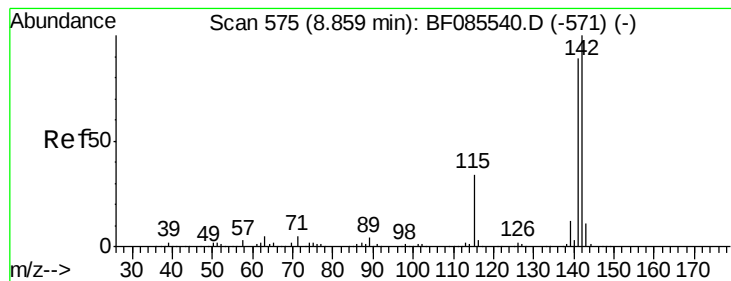
Tgt Ion:113 Resp: 73086
 Ion Ratio Lower Upper
 113 100
 55 154.9 139.4 179.4
 56 116.2 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 50.71 ng
 RT: 8.70 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion:107 Resp: 418095
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.3 28.9
 142 74.2 61.4 92.0





#37

2-Methylnaphthalene

Concen: 57.51 ng

RT: 8.86 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

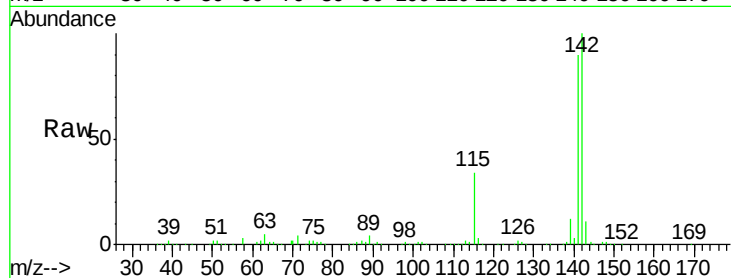
Tgt Ion:142 Resp: 917797

Ion Ratio Lower Upper

142 100

141 90.3 71.6 107.4

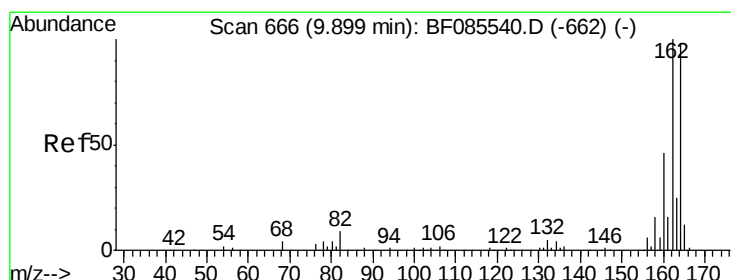
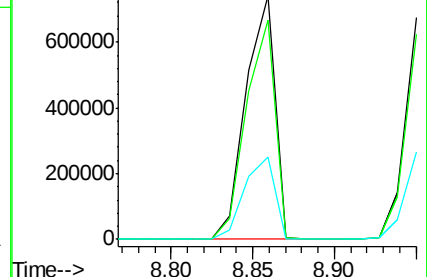
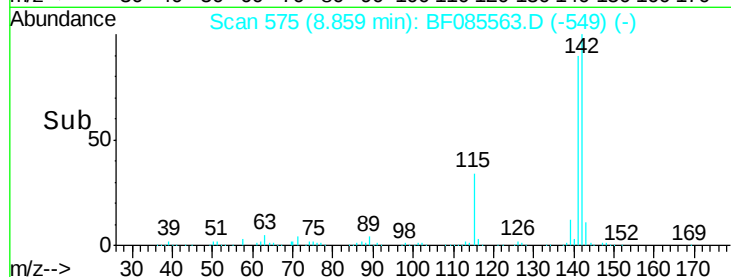
115 33.6 26.8 40.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

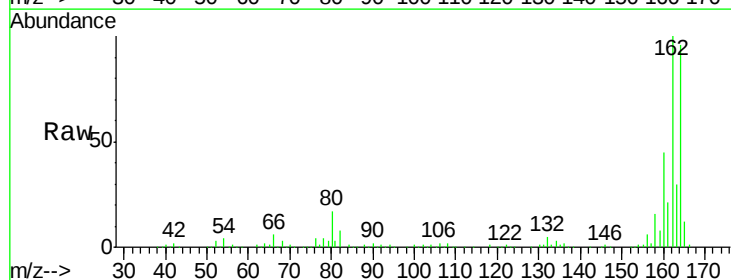
Tgt Ion:164 Resp: 244937

Ion Ratio Lower Upper

164 100

162 103.6 82.1 123.1

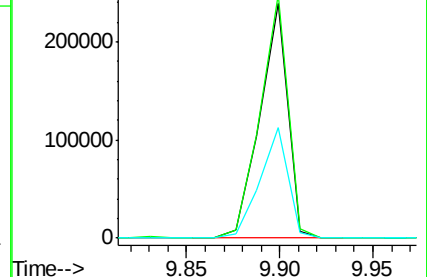
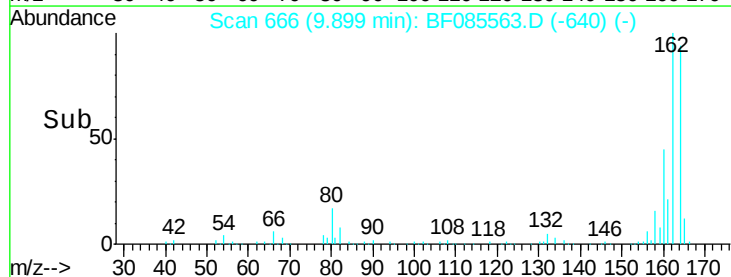
160 47.0 37.4 56.2

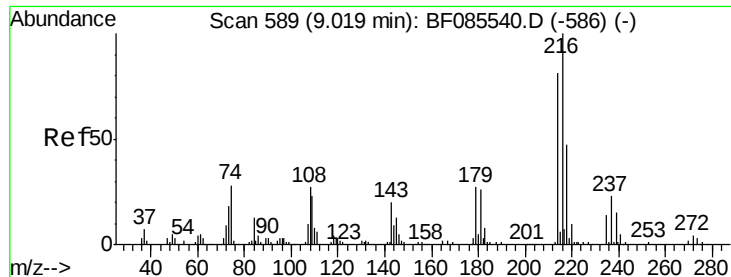


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.14 ng

RT: 9.02 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

Tgt Ion:216 Resp: 327987

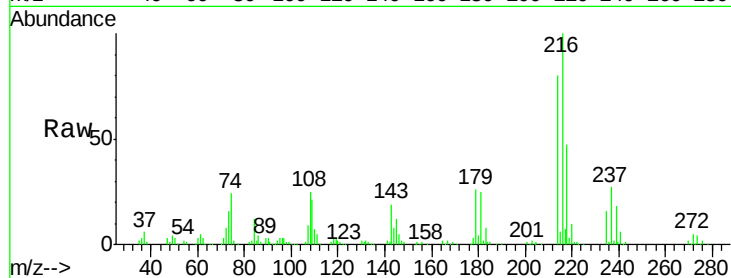
Ion Ratio Lower Upper

216 100

214 77.9 63.1 94.7

179 23.0 18.2 27.2

108 24.0 17.3 25.9

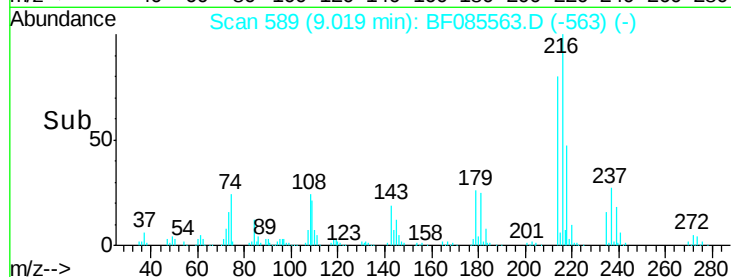


Abundance Ion 216.00 (215.70 to 216.70): E

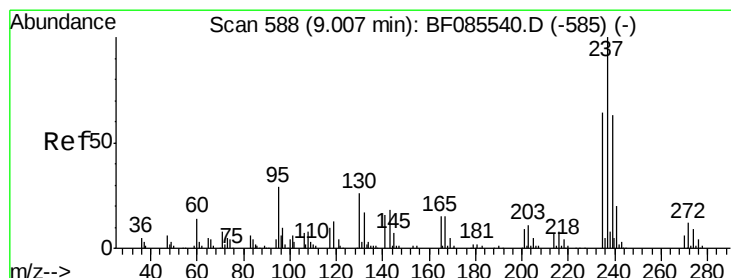
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 110.71 ng

RT: 9.01 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

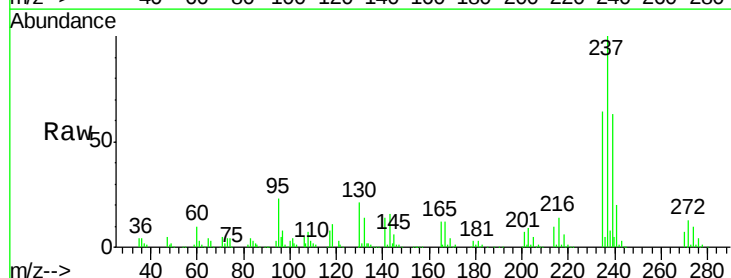
Tgt Ion:237 Resp: 370731

Ion Ratio Lower Upper

237 100

235 63.7 43.7 83.7

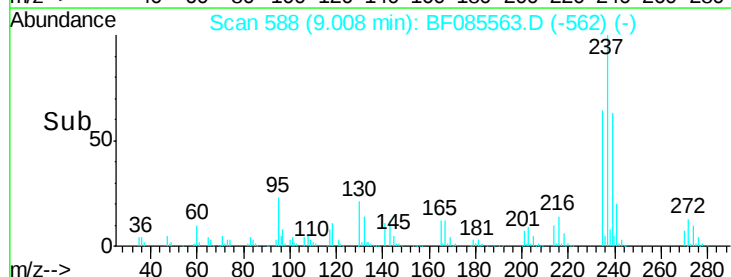
272 12.6 0.0 31.9



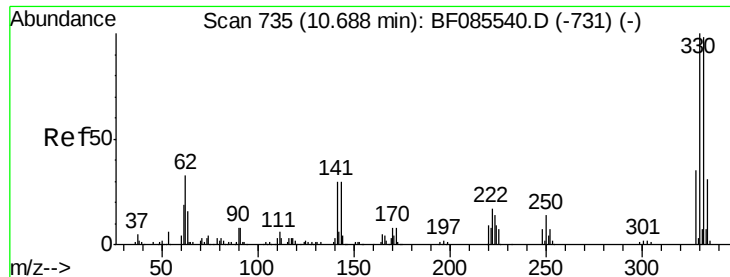
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



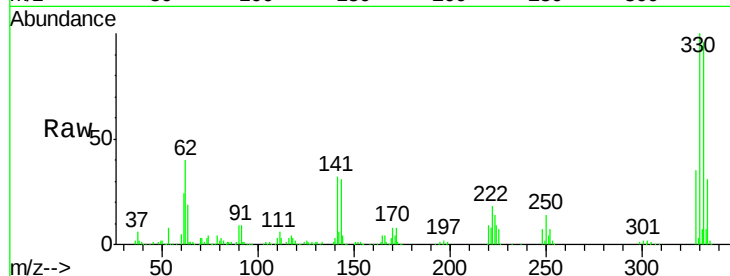
Time-->



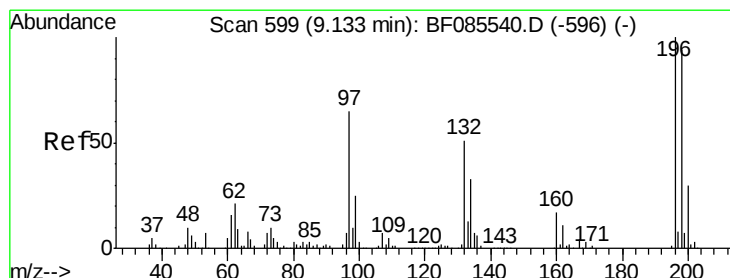
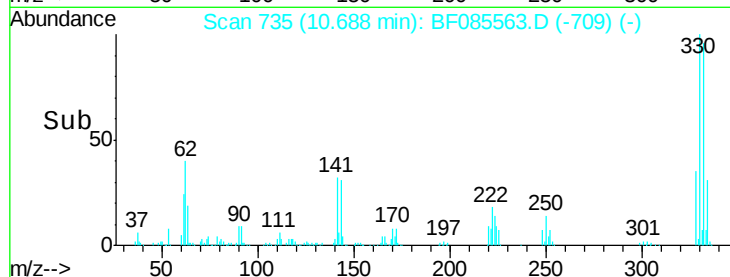
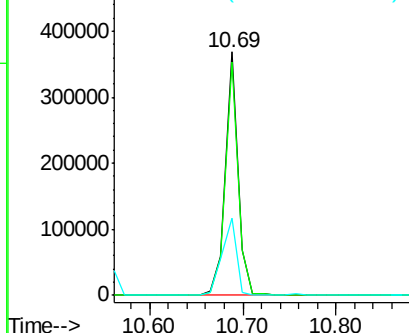
#41
 2,4,6-Tribromophenol
 Concen: 145.88 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.2	117.2
141	36.4	31.5	47.3

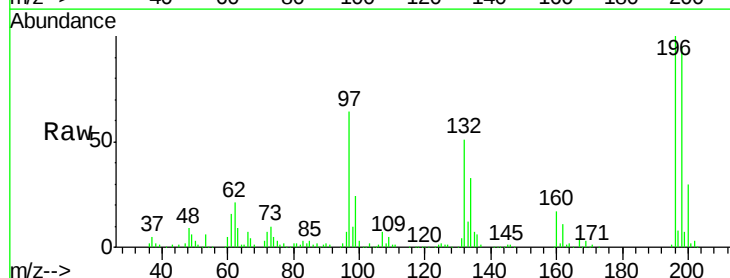


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

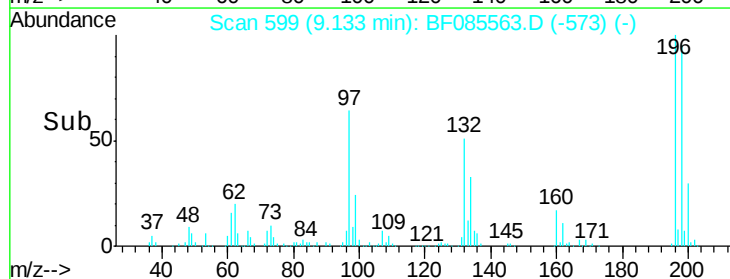
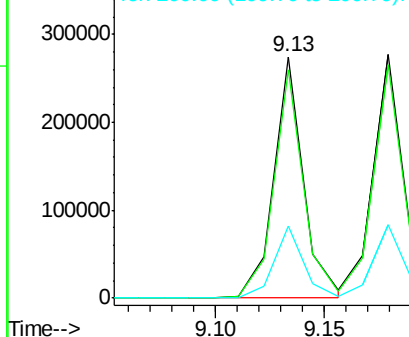


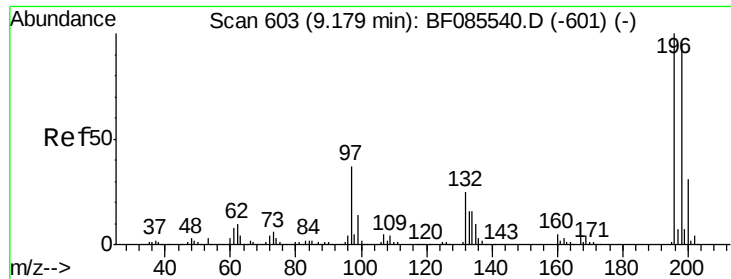
#42
 2,4,6-Trichlorophenol
 Concen: 51.39 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.3	112.9
200	30.0	23.7	35.5



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

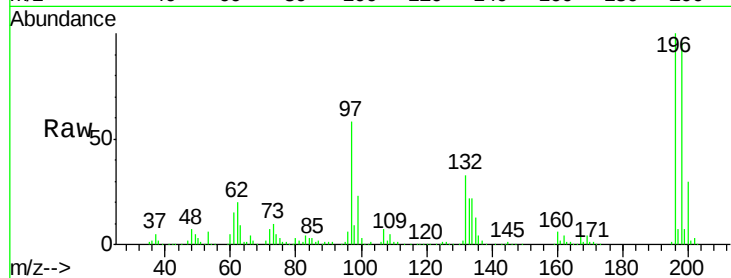




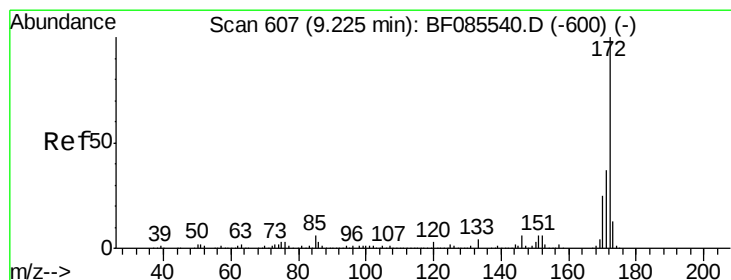
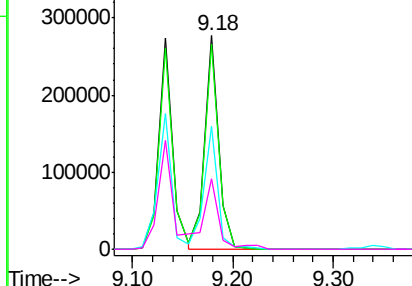
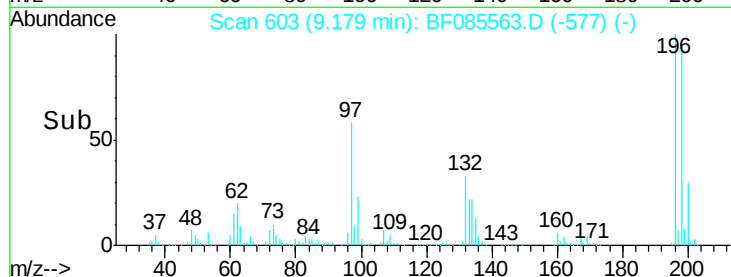
#43
 2,4,5-Trichlorophenol
 Concen: 52.01 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion:196 Resp: 269217
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.6 114.8
 97 57.8 30.5 45.7#
 132 32.9 20.2 30.2#

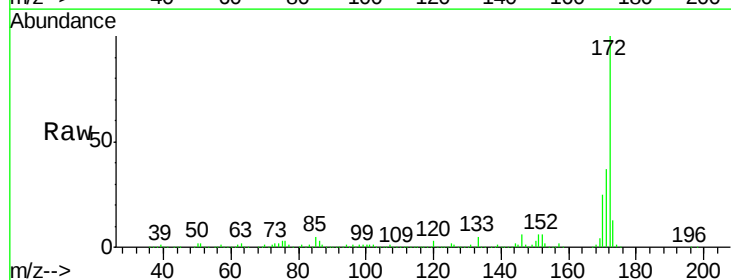


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

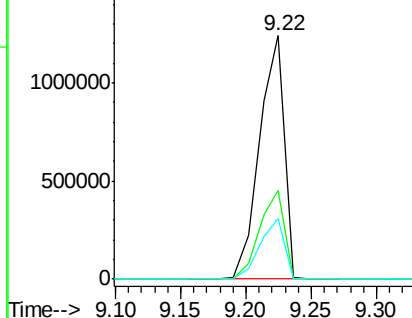
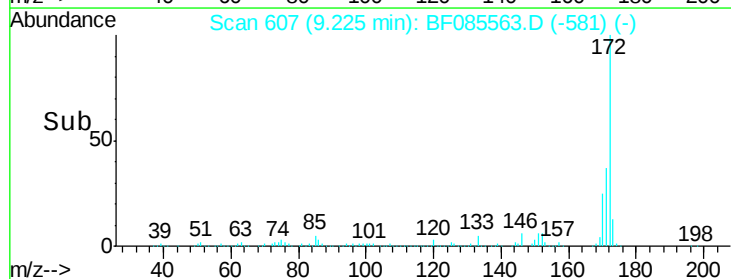


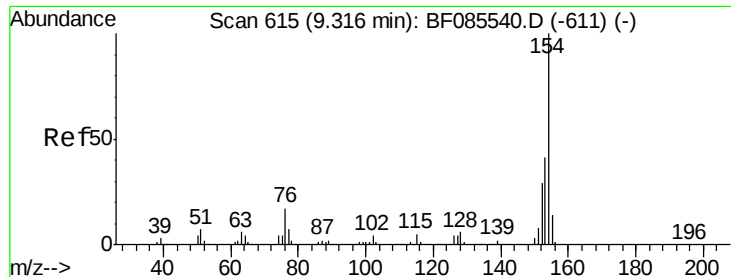
#44
 2-Fluorobiphenyl
 Concen: 132.20 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion:172 Resp: 1639756
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.2
 170 24.8 19.8 29.6



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

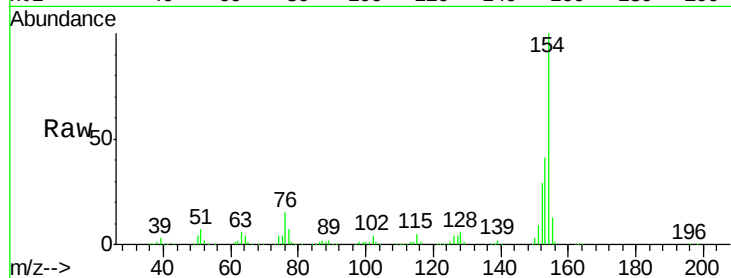




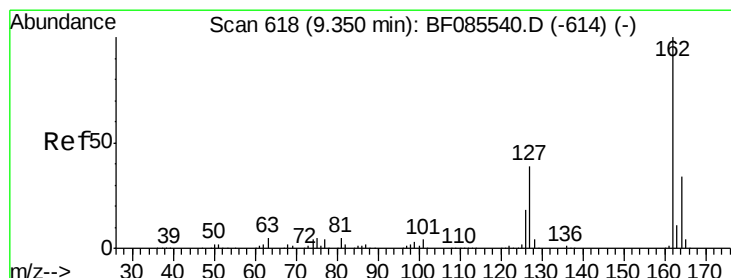
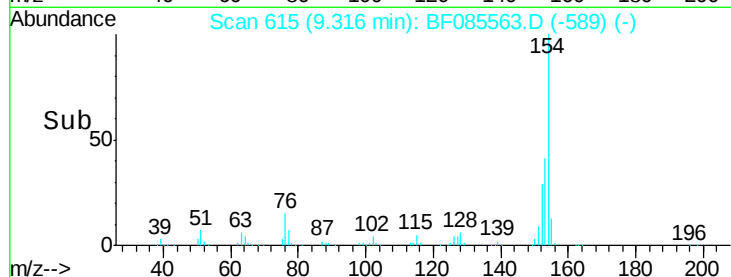
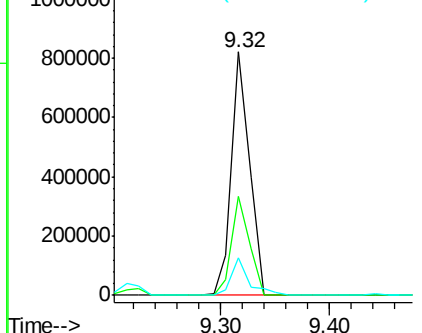
#45
 1,1'-Biphenyl
 Concen: 44.41 ng
 RT: 9.32 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion:154 Resp: 938363
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.8 60.8
 76 15.4 0.0 36.7

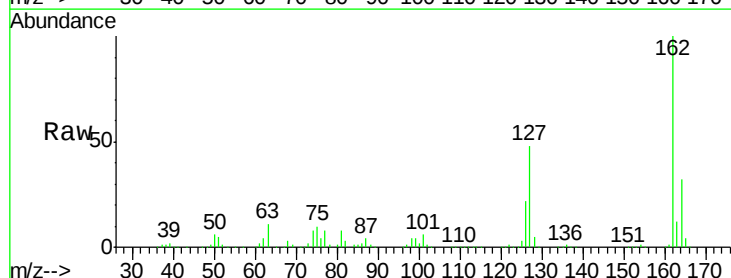


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

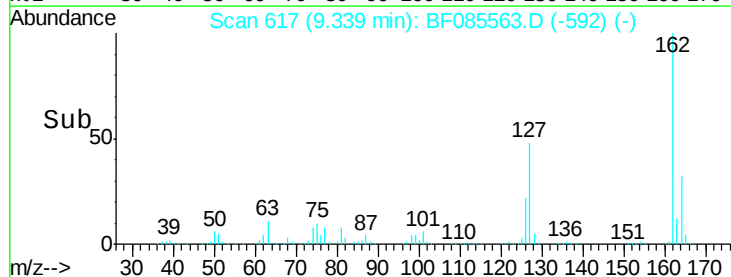
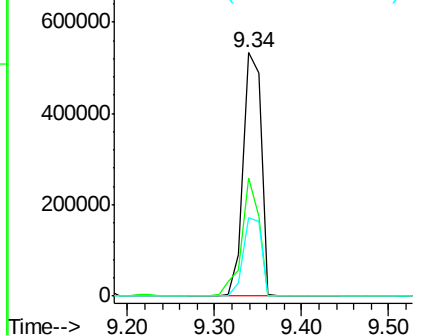


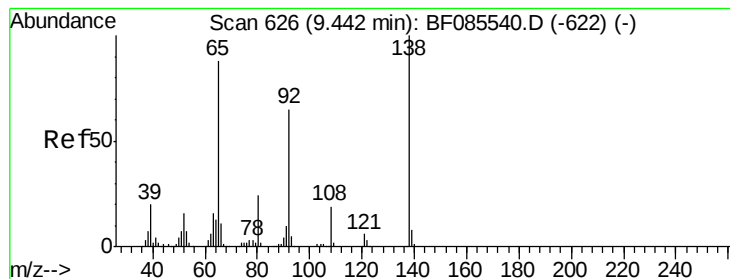
#46
 2-Chloronaphthalene
 Concen: 49.95 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion:162 Resp: 770945
 Ion Ratio Lower Upper
 162 100
 127 48.5 31.7 47.5#
 164 32.5 27.3 40.9



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: 54.28 ng

RT: 9.44 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

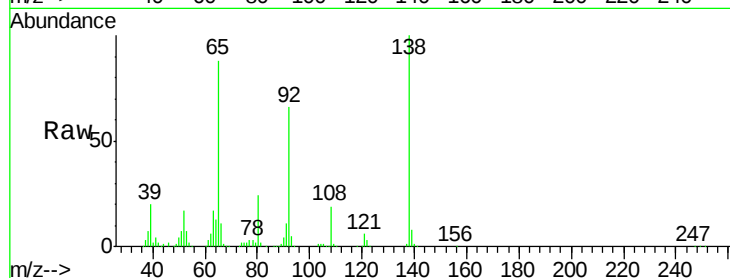
Tgt Ion: 65 Resp: 253417

Ion Ratio Lower Upper

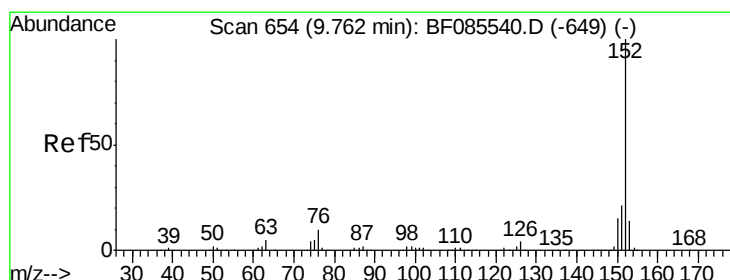
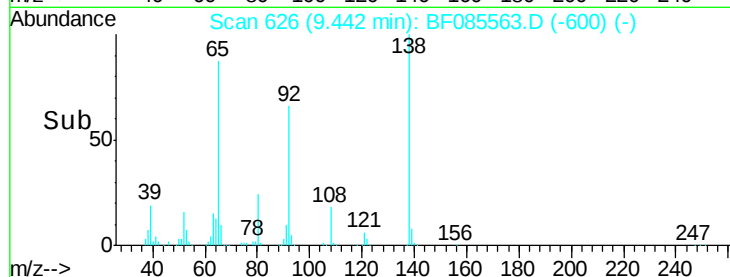
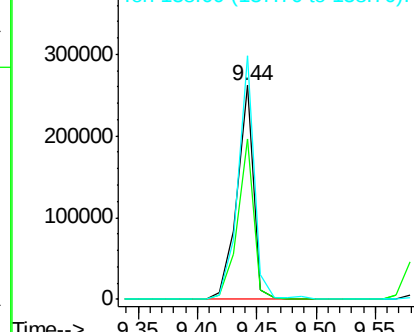
65 100

92 75.1 59.7 89.5

138 113.9 91.4 137.0



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: 51.87 ng

RT: 9.76 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

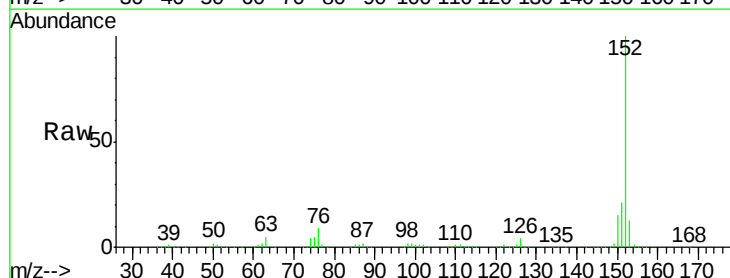
Tgt Ion: 152 Resp: 1295563

Ion Ratio Lower Upper

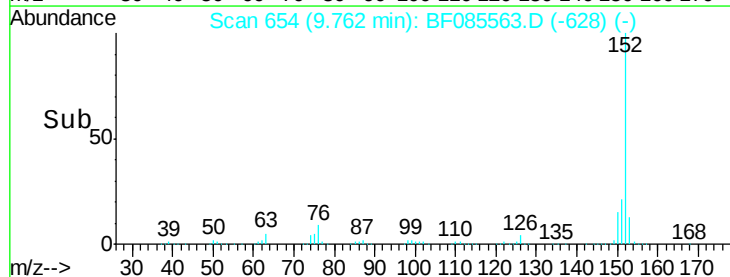
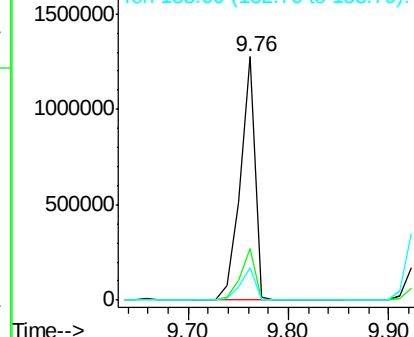
152 100

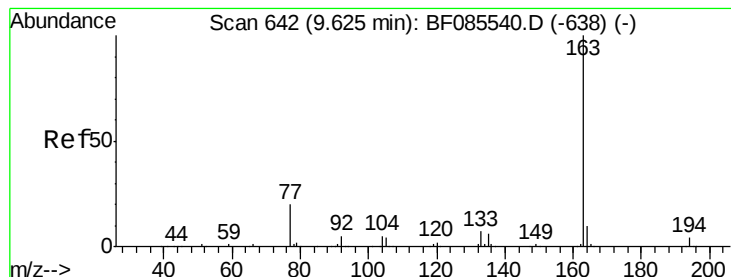
151 21.2 16.8 25.2

153 13.4 10.9 16.3



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: 55.33 ng

RT: 9.62 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

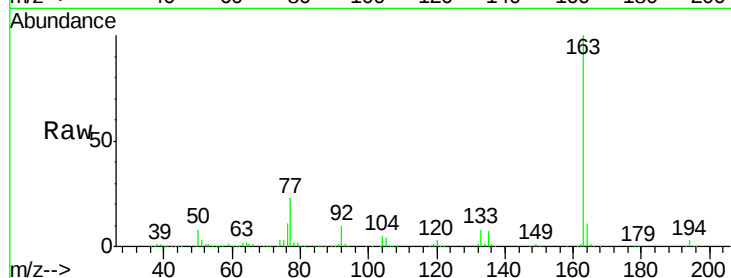
Tgt Ion:163 Resp: 1022668

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

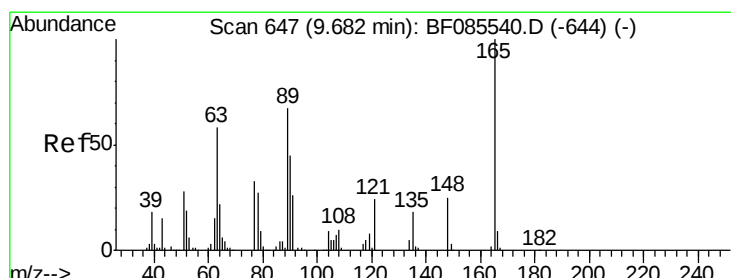
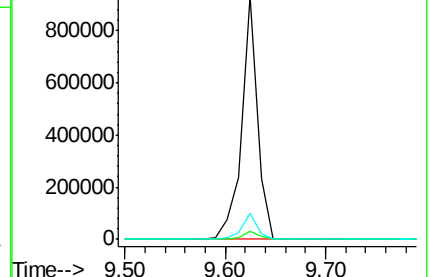
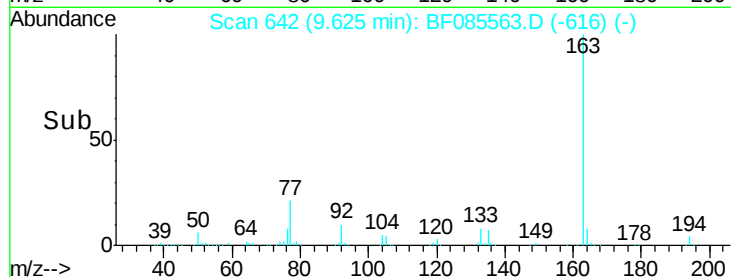
164 10.6 8.3 12.5



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: 50.53 ng

RT: 9.68 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

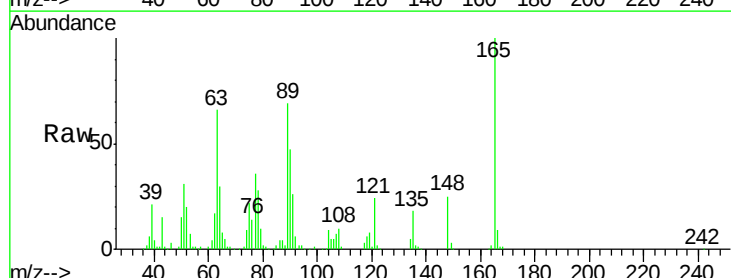
Tgt Ion:165 Resp: 197159

Ion Ratio Lower Upper

165 100

63 66.1 51.8 77.8

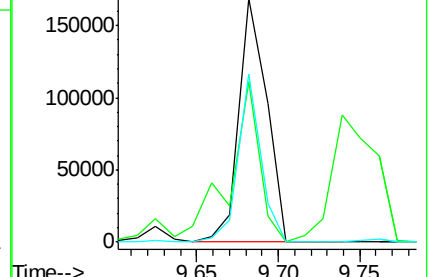
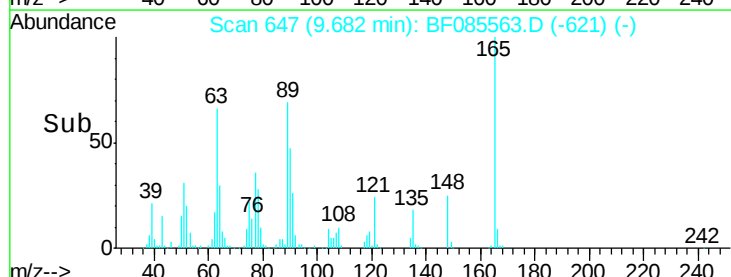
89 69.0 53.7 80.5

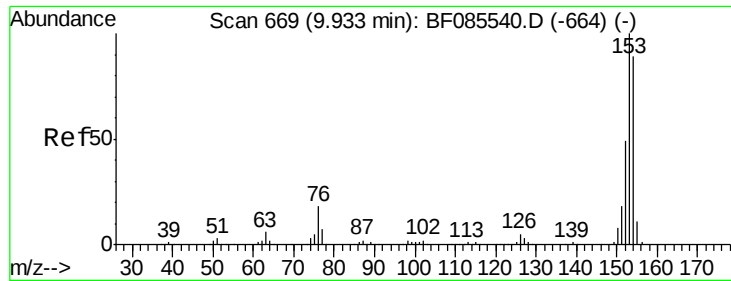


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 56.35 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

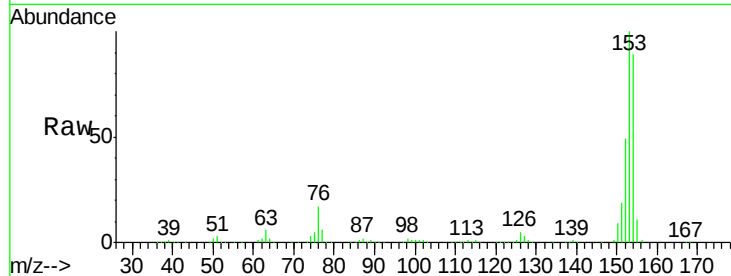
Tgt Ion:154 Resp: 883233

Ion Ratio Lower Upper

154 100

153 112.5 90.1 135.1

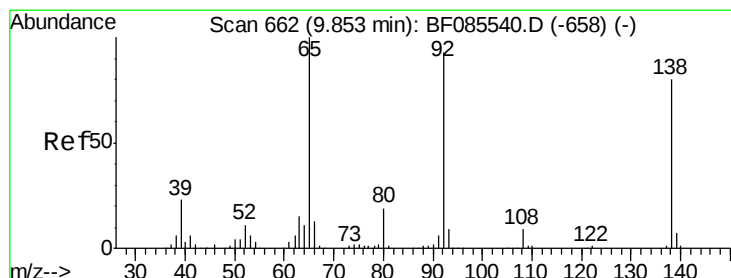
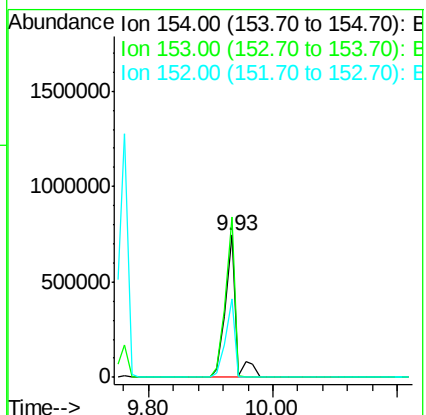
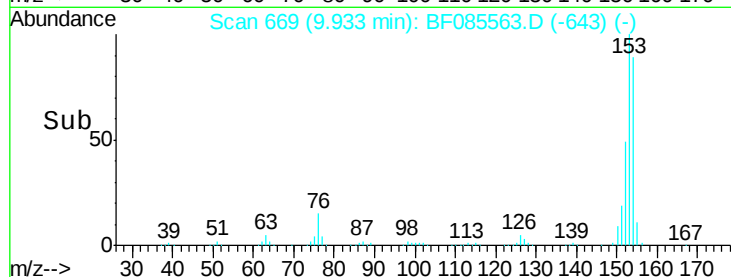
152 55.1 44.2 66.2



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: 30.42 ng

RT: 9.85 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

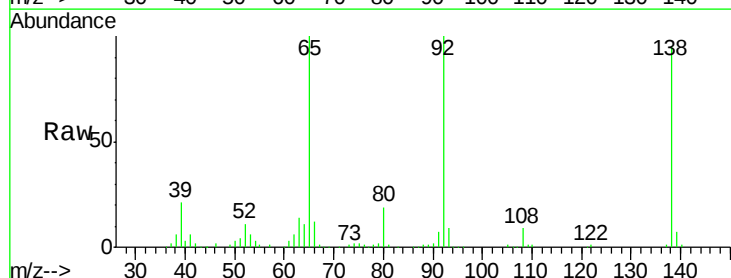
Tgt Ion:138 Resp: 148690

Ion Ratio Lower Upper

138 100

108 9.4 8.7 13.1

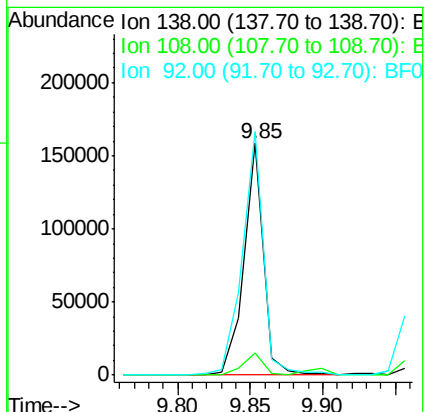
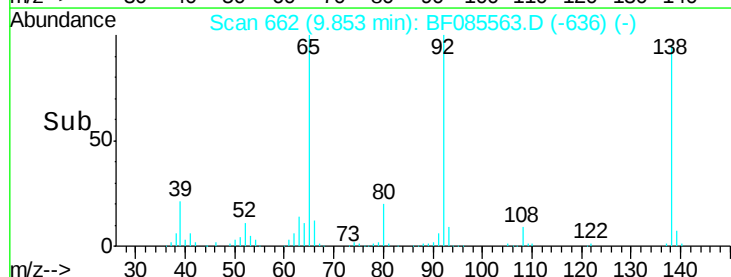
92 105.1 93.3 139.9

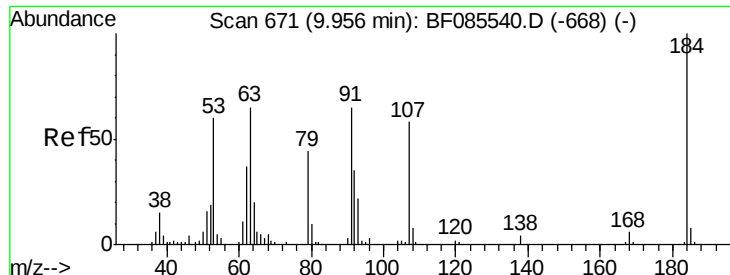


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

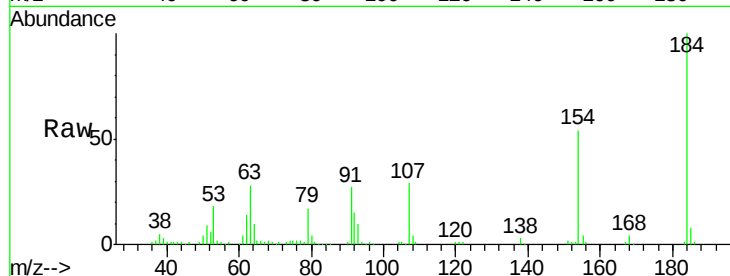




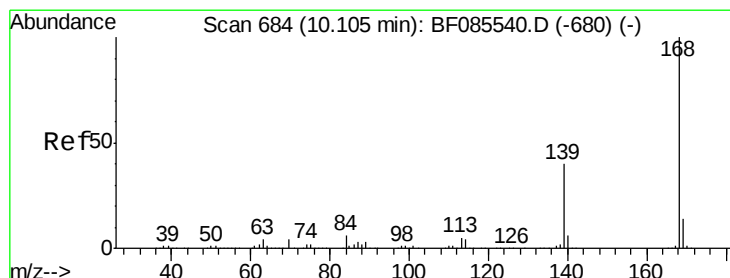
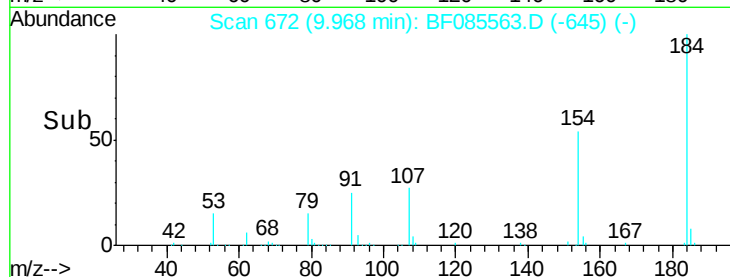
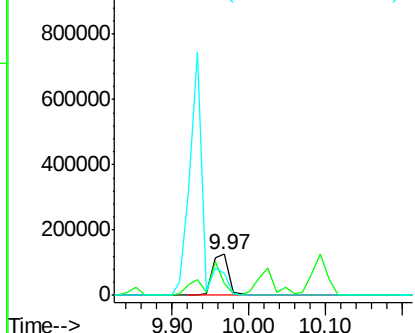
#53
2,4-Dinitrophenol
Concen: 76.25 ng
RT: 9.97 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion:184 Resp: 182271
Ion Ratio Lower Upper
184 100
63 28.0 69.5 104.3#
154 54.4 58.3 87.5#

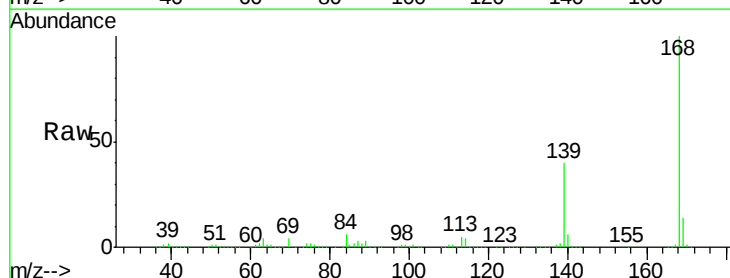


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

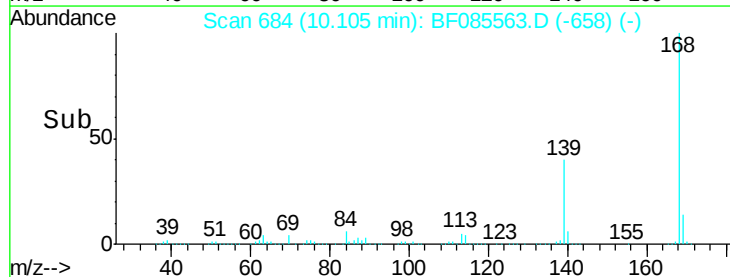
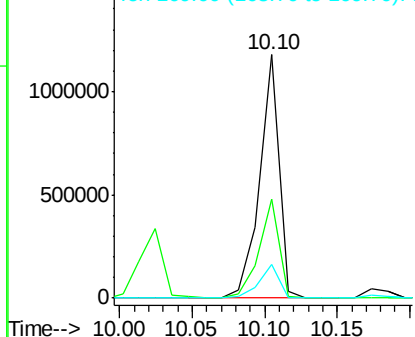


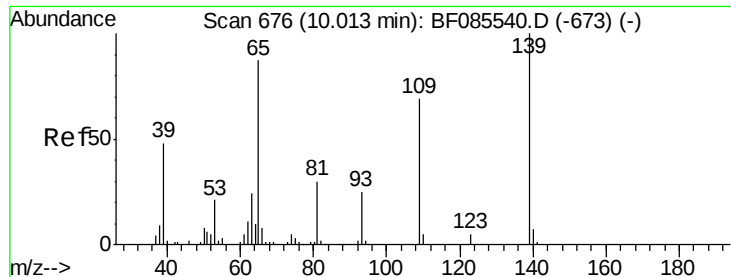
#54
Dibenzofuran
Concen: 57.43 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion:168 Resp: 1096207
Ion Ratio Lower Upper
168 100
139 40.4 31.9 47.9
169 13.6 11.0 16.6



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: 101.39 ng

RT: 10.02 min Scan# 677

Delta R.T. 0.01 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

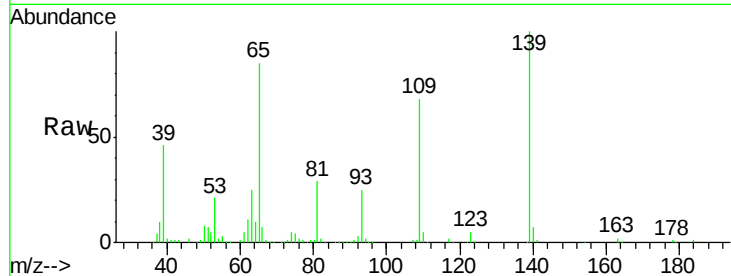
Tgt Ion:139 Resp: 382943

Ion Ratio Lower Upper

139 100

109 68.3 49.2 89.2

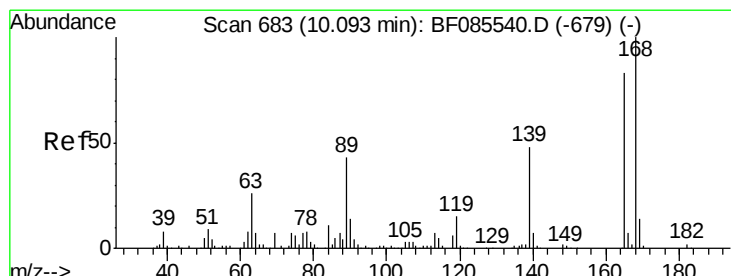
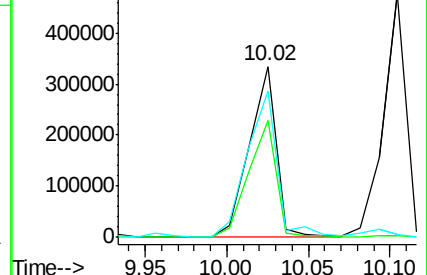
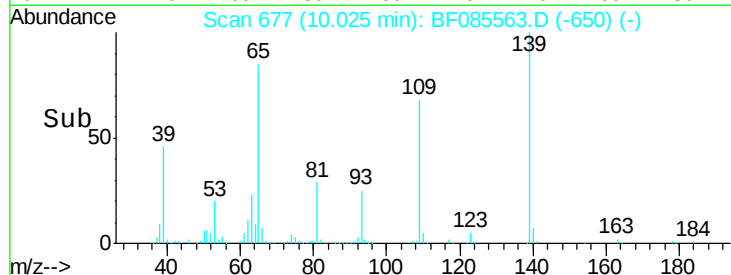
65 85.3 66.9 106.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 58.53 ng

RT: 10.09 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Tgt Ion:165 Resp: 299022

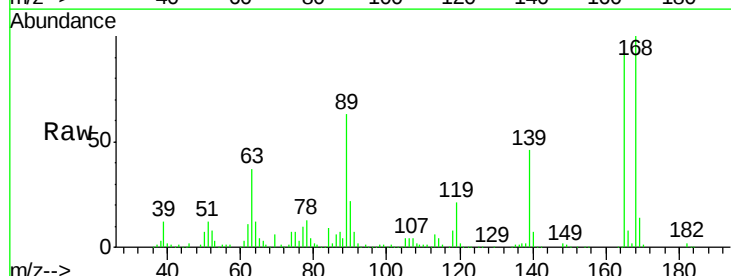
Ion Ratio Lower Upper

165 100

63 40.6 24.9 37.3#

89 68.9 41.0 61.6#

182 2.6 2.1 3.1

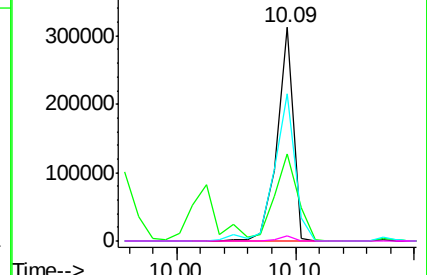
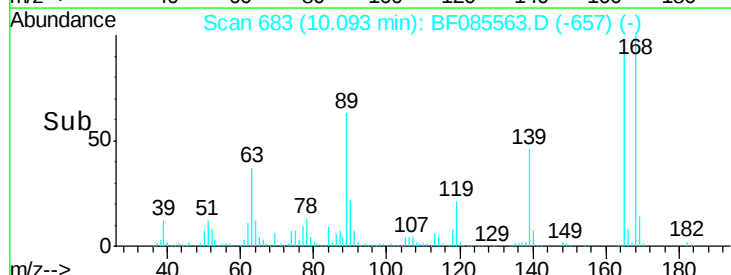


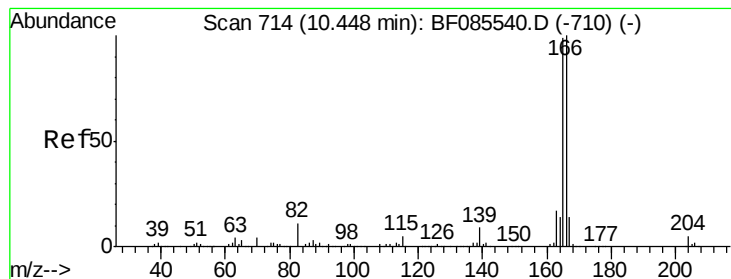
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 53.93 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

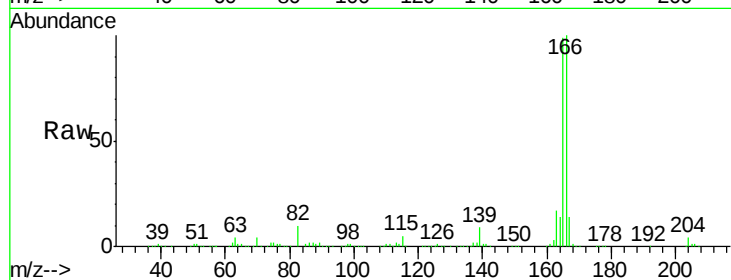
Tgt Ion:166 Resp: 857988

Ion Ratio Lower Upper

166 100

165 99.4 79.4 119.0

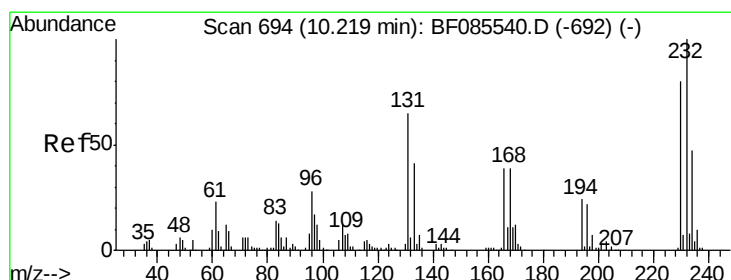
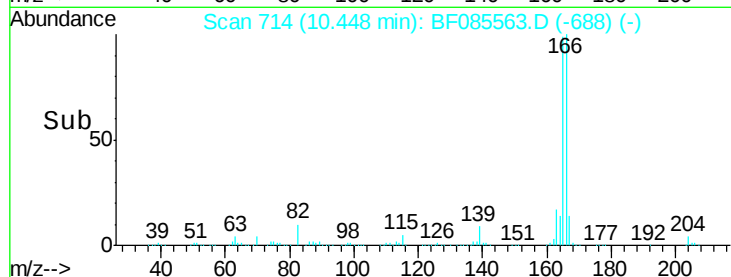
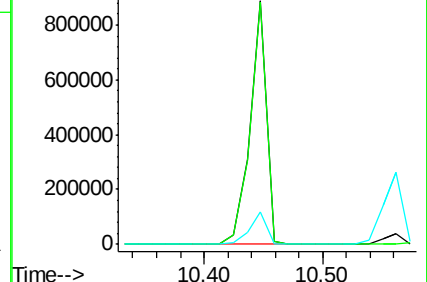
167 13.6 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.35 ng

RT: 10.22 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Tgt Ion:232 Resp: 210004

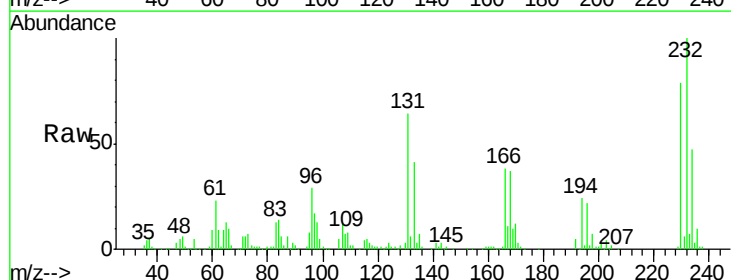
Ion Ratio Lower Upper

232 100

131 53.6 44.9 67.3

130 3.8 2.3 3.5#

166 32.9 28.1 42.1

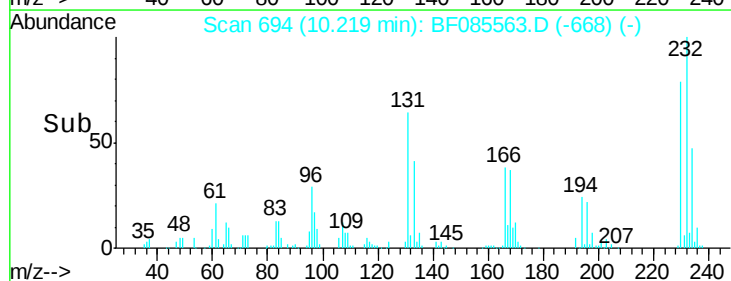
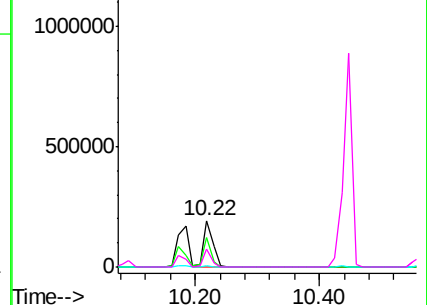


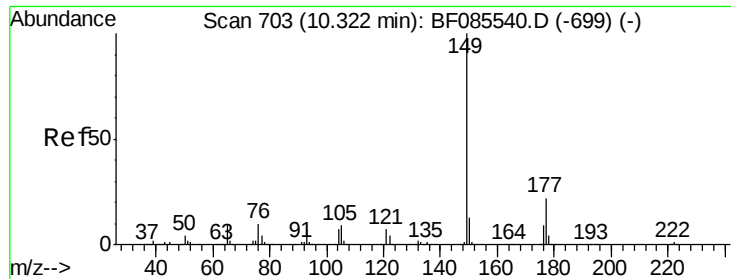
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

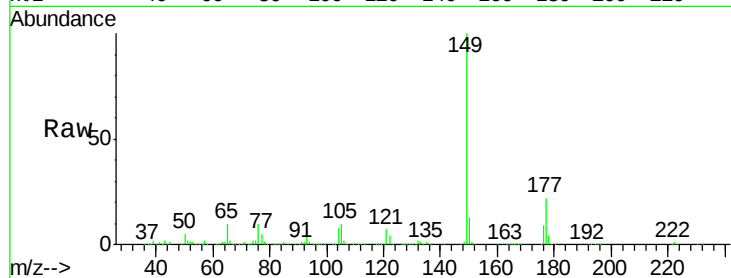




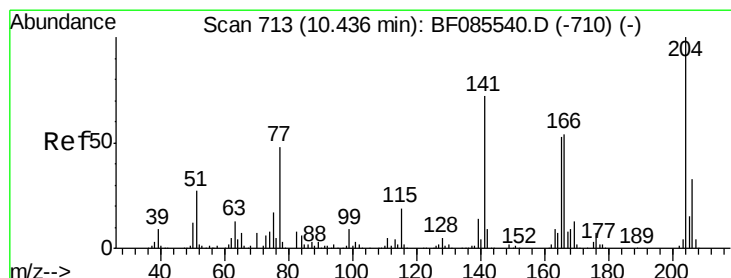
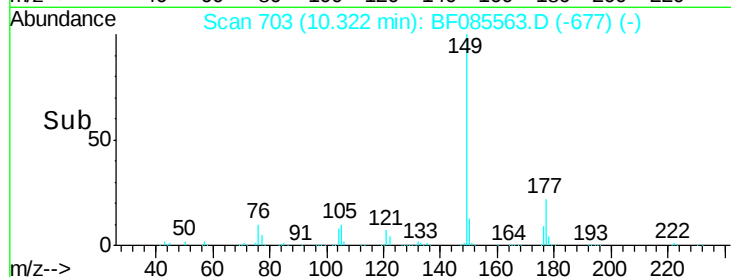
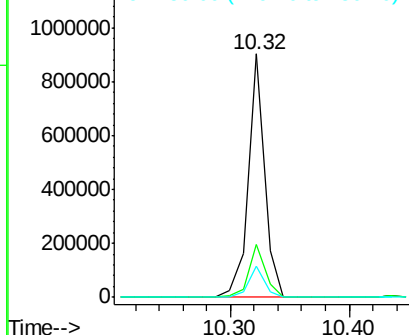
#59
Diethylphthalate
Concen: 47.20 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion:149 Resp: 867375
Ion Ratio Lower Upper
149 100
177 21.9 17.9 26.9
150 12.8 10.2 15.2

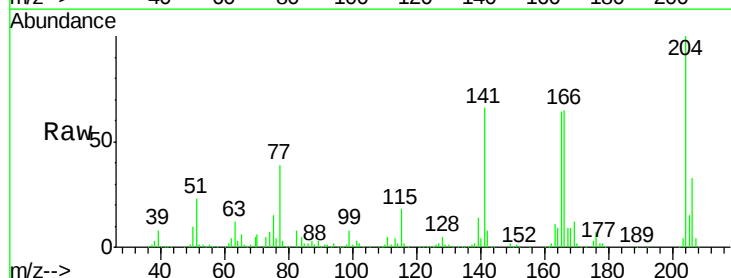


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

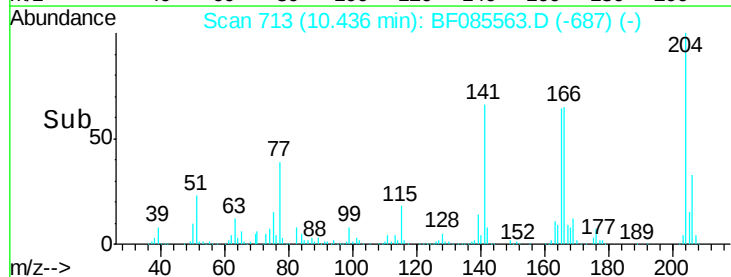
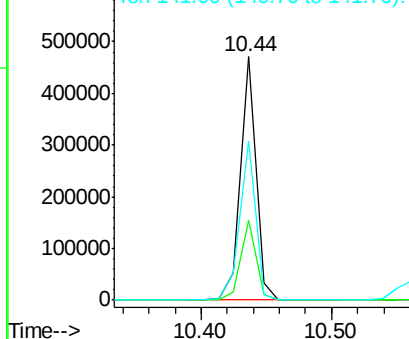


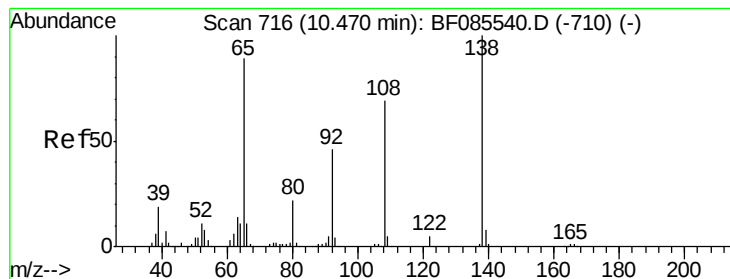
#60
4-Chlorophenyl-phenylether
Concen: 49.42 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion:204 Resp: 383945
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 65.5 57.4 86.0



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: 43.19 ng

RT: 10.47 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

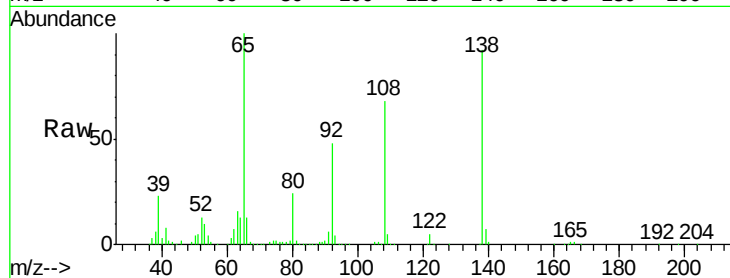
Tgt Ion:138 Resp: 208059

Ion Ratio Lower Upper

138 100

92 51.8 26.4 66.4

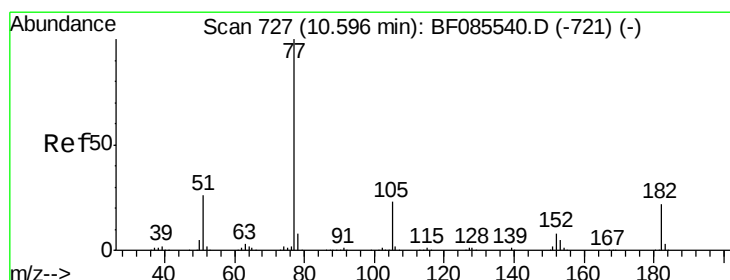
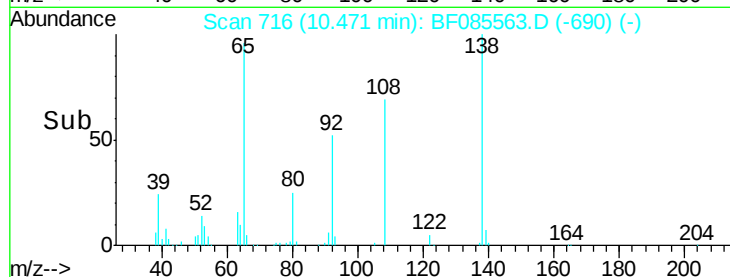
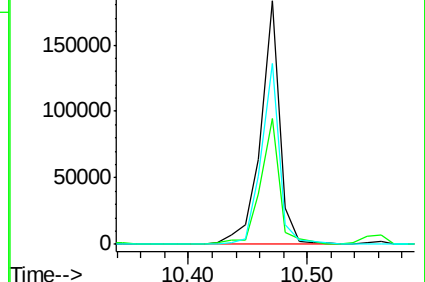
108 74.1 49.0 89.0



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: 54.95 ng

RT: 10.60 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Tgt Ion: 77 Resp: 968948

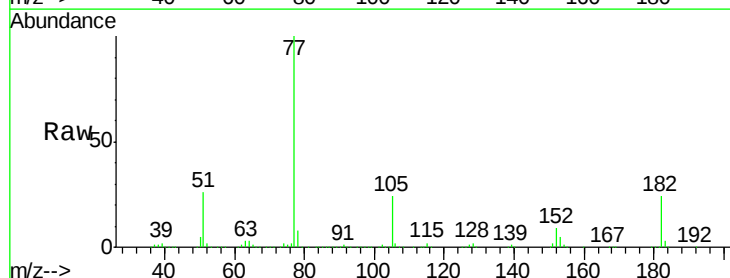
Ion Ratio Lower Upper

77 100

182 23.9 1.9 41.9

105 23.9 3.5 43.5

51 26.1 6.3 46.3

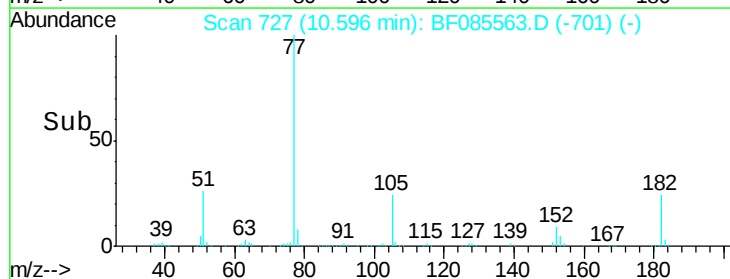
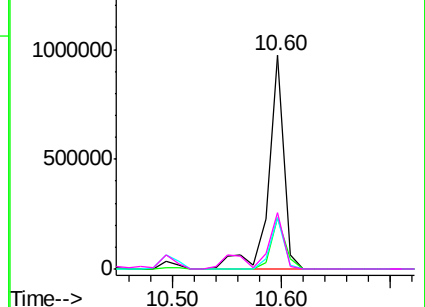


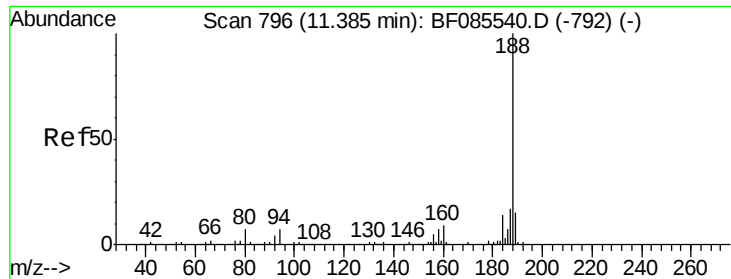
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.37 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

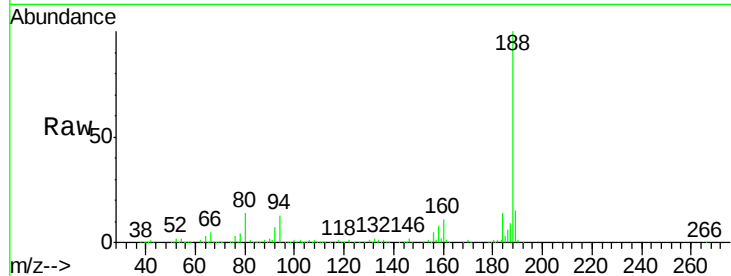
Tgt Ion:188 Resp: 456396

Ion Ratio Lower Upper

188 100

94 12.6 5.4 8.0#

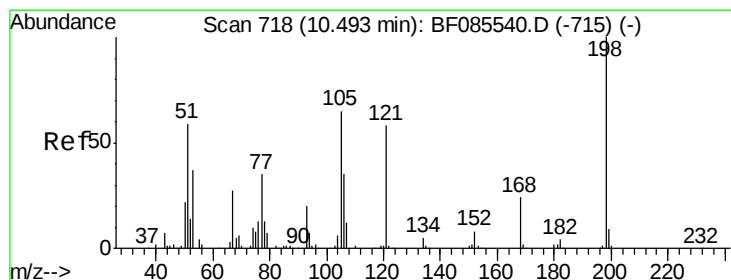
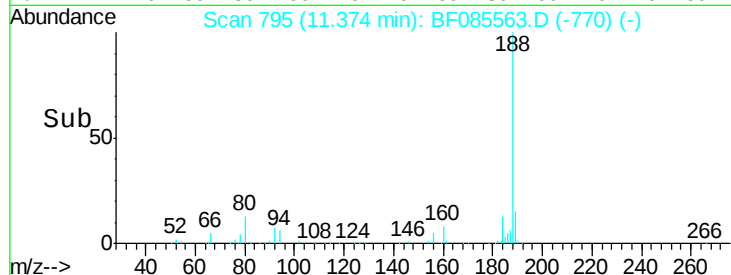
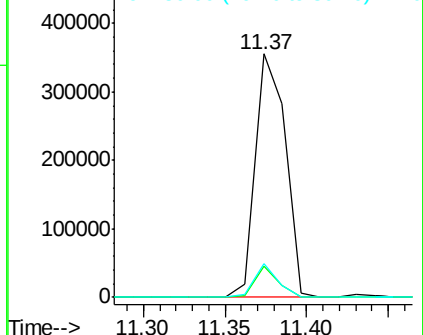
80 13.9 5.5 8.3#



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: 55.03 ng

RT: 10.50 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

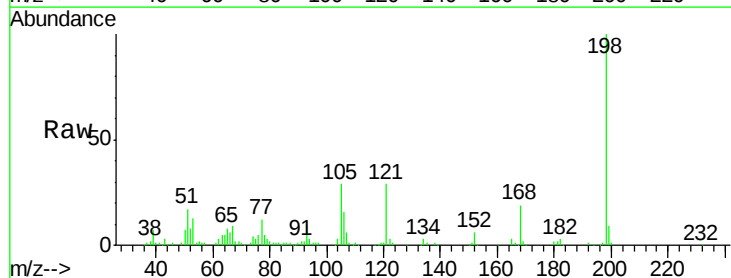
Tgt Ion:198 Resp: 160708

Ion Ratio Lower Upper

198 100

51 17.0 45.4 85.4#

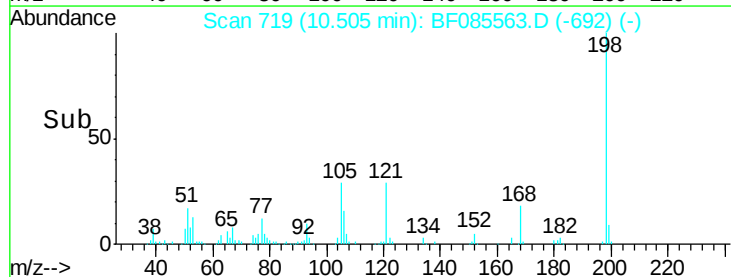
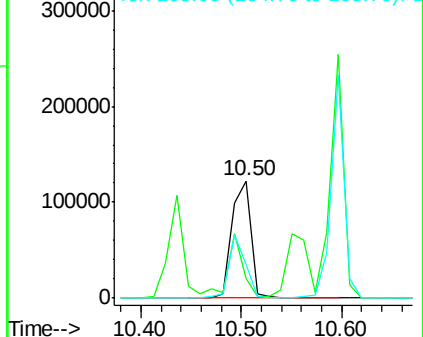
105 28.8 45.9 85.9#

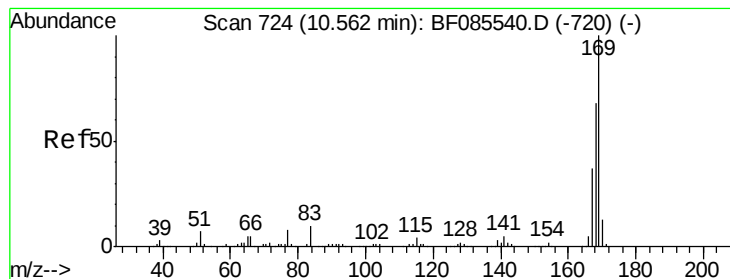


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 55.71 ng

RT: 10.56 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

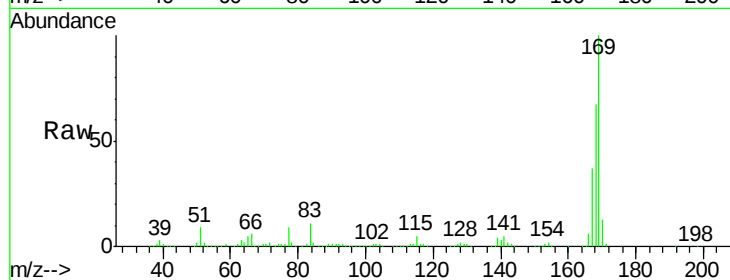
Tgt Ion:169 Resp: 792076

Ion Ratio Lower Upper

169 100

168 67.2 54.4 81.6

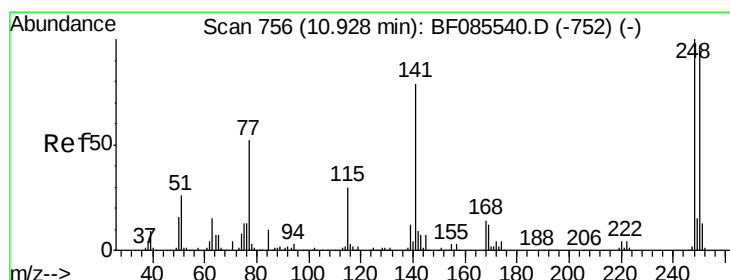
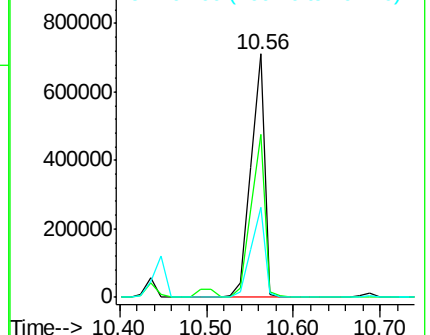
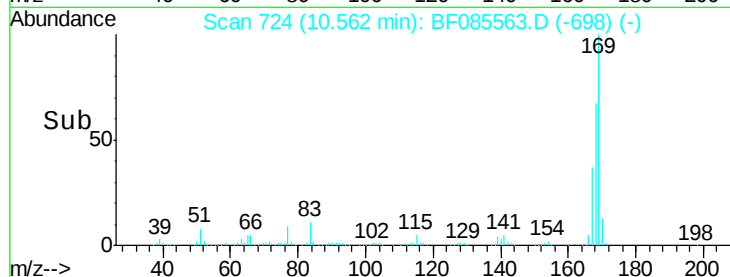
167 37.2 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 56.19 ng

RT: 10.93 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

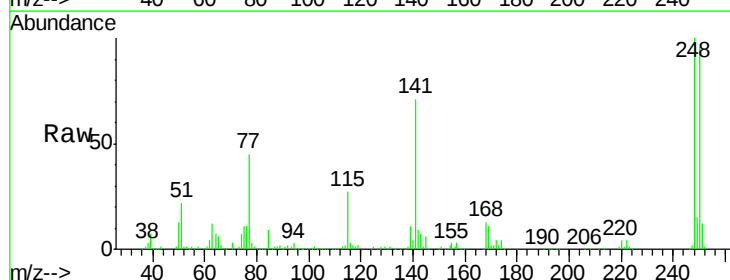
Tgt Ion:248 Resp: 256209

Ion Ratio Lower Upper

248 100

250 96.1 77.4 116.0

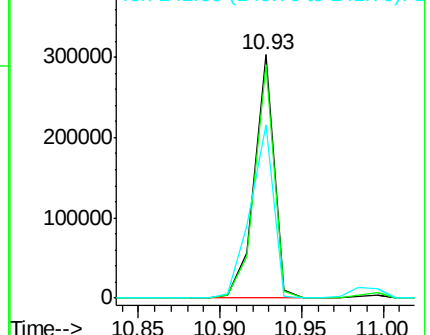
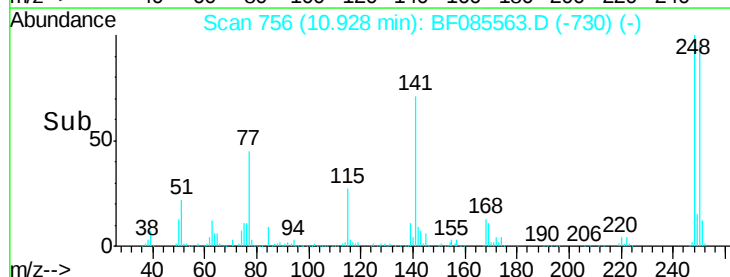
141 70.9 63.6 95.4

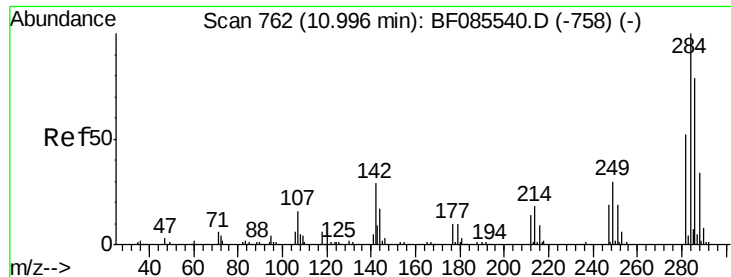


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

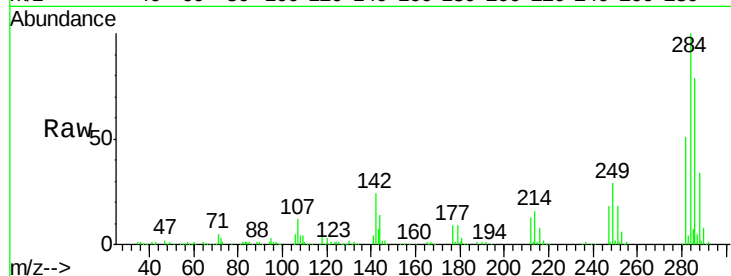




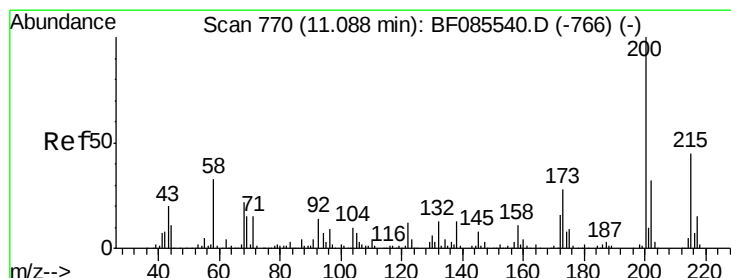
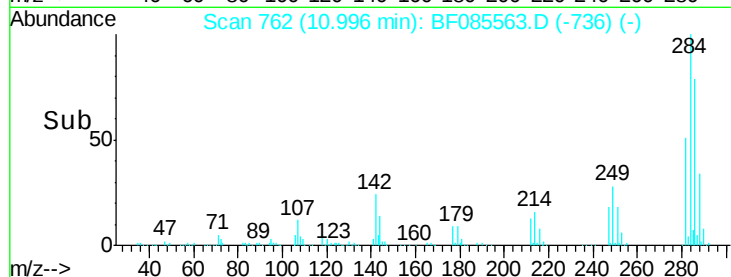
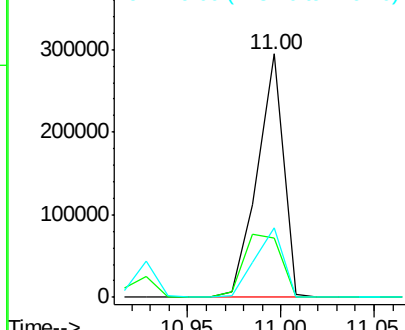
#67
Hexachlorobenzene
Concen: 59.16 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.1	23.1	34.7
249	28.7	24.2	36.2

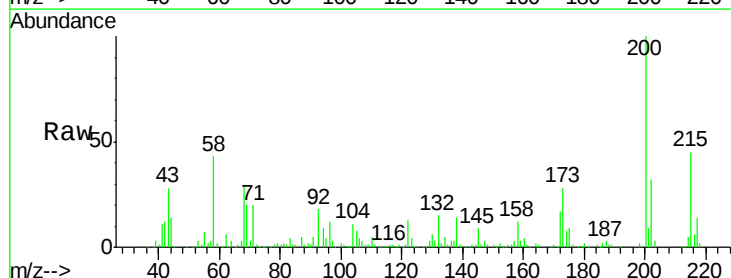


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

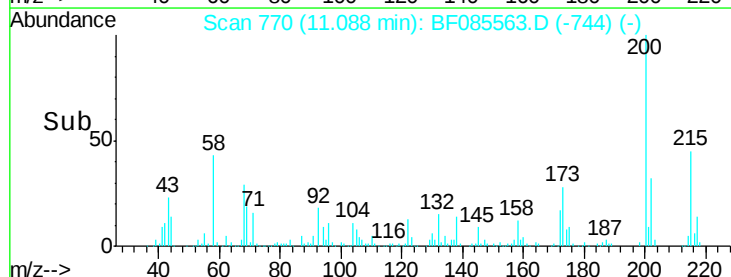
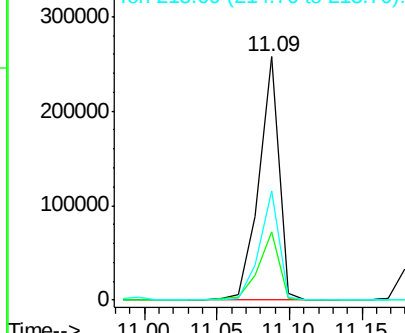


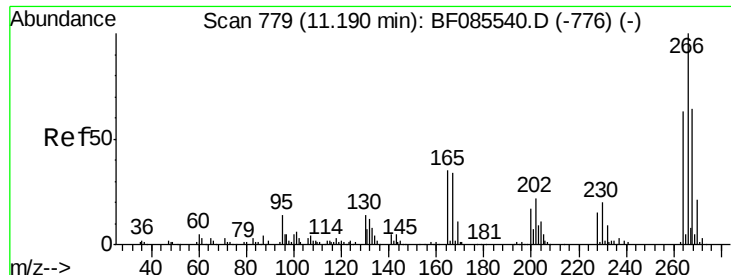
#68
Atrazine
Concen: 57.11 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	7.7	47.7
215	44.8	25.4	65.4



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

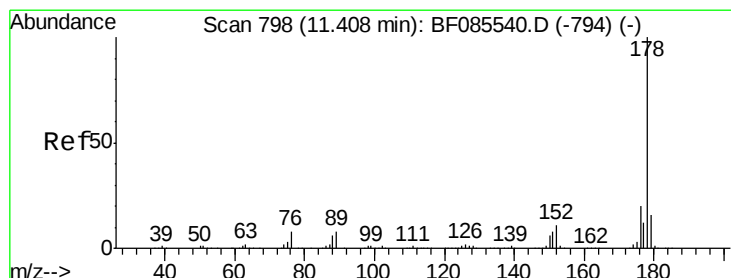
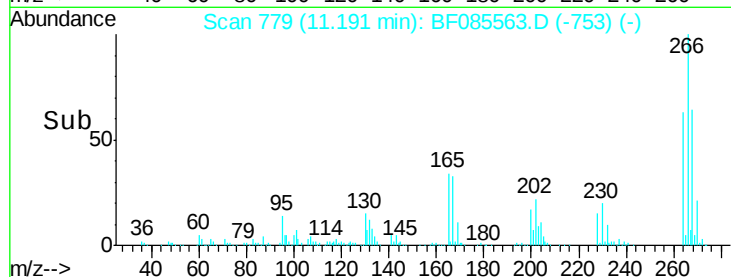
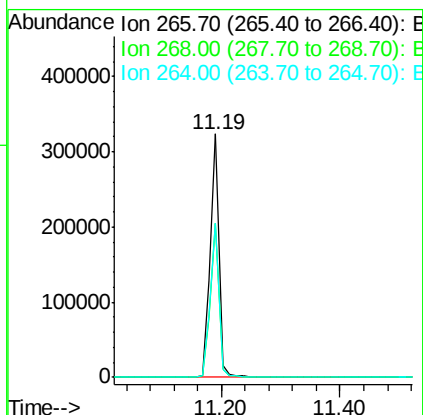
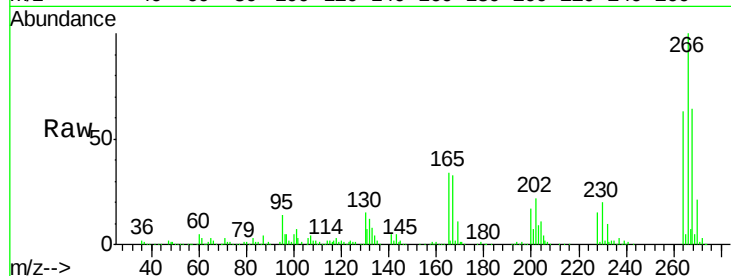




#69
 Pentachlorophenol
 Concen: 113.31 ng
 RT: 11.19 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

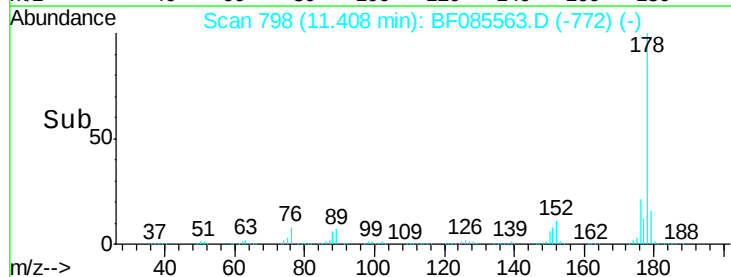
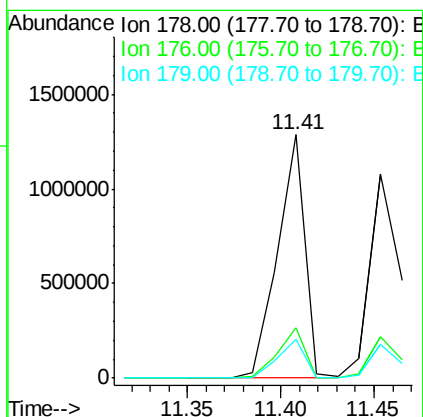
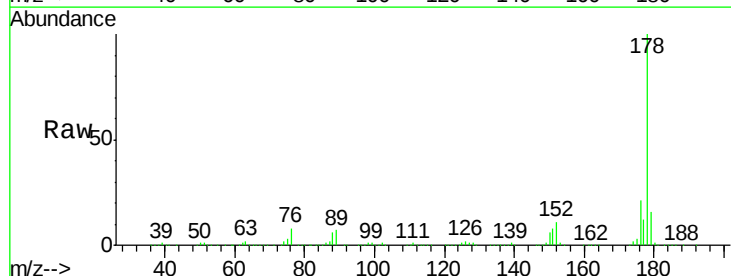
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

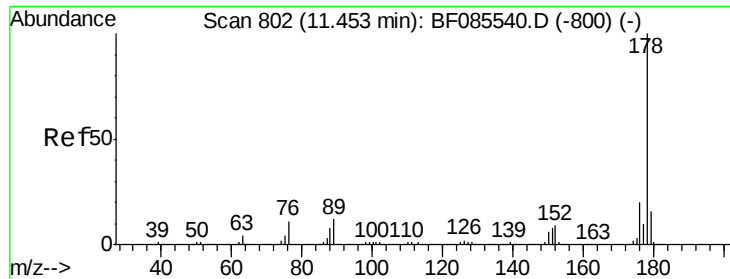
Tgt Ion:266 Resp: 333211
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.5 77.3
 264 63.1 50.6 76.0



#70
 Phenanthrene
 Concen: 54.52 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion:178 Resp: 1311900
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.3 24.5
 179 15.9 12.6 18.8





#71

Anthracene

Concen: 46.76 ng

RT: 11.45 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

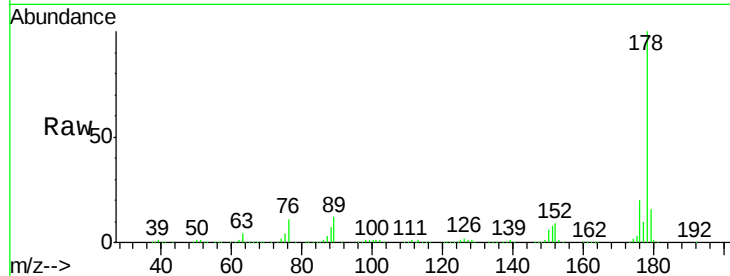
Tgt Ion:178 Resp: 1179995

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

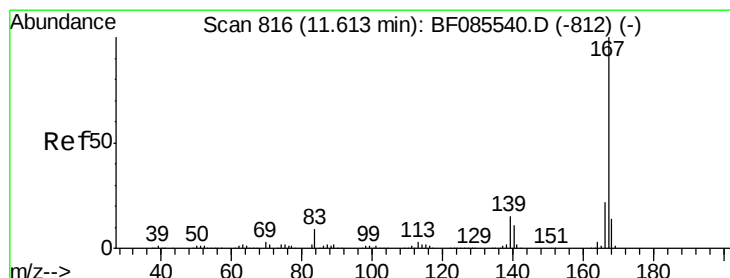
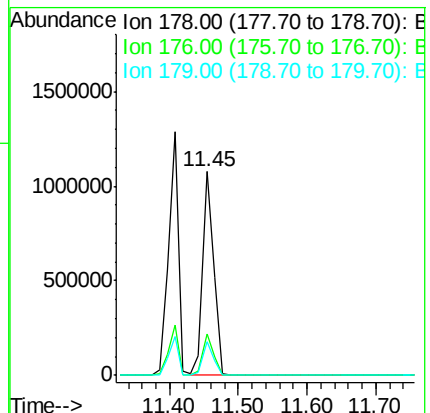
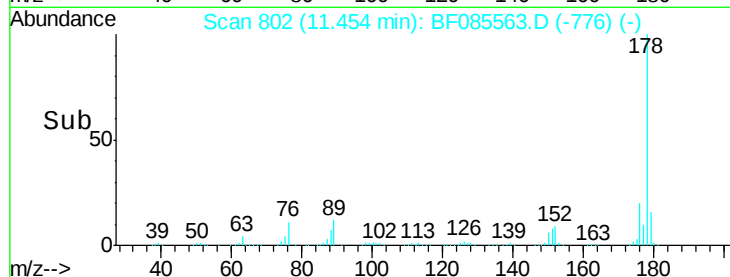
179 16.3 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 55.86 ng

RT: 11.61 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

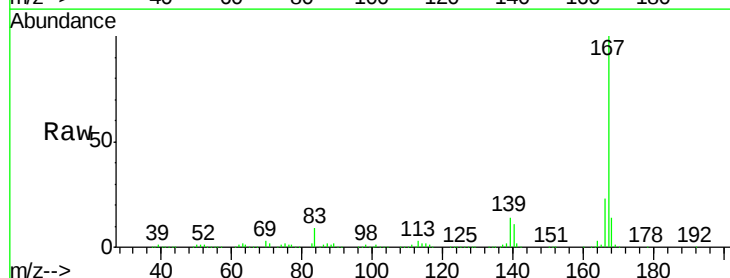
Tgt Ion:167 Resp: 1216001

Ion Ratio Lower Upper

167 100

166 22.6 17.8 26.8

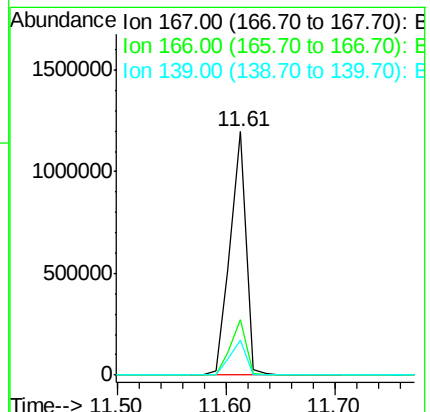
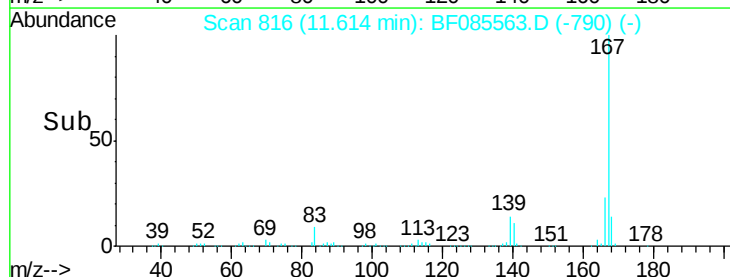
139 14.2 11.6 17.4

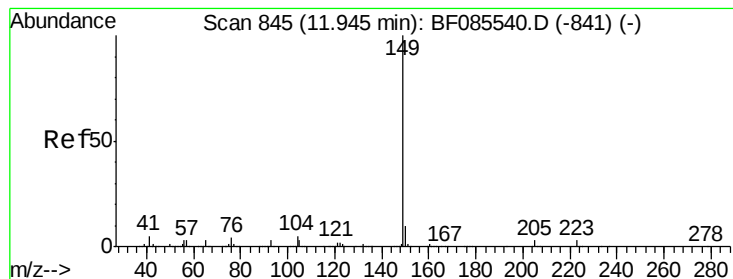


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 54.52 ng

RT: 11.94 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

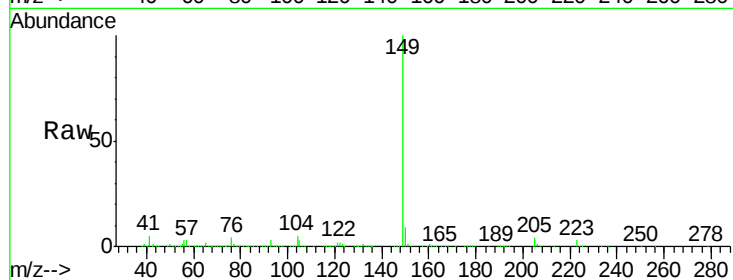
Tgt Ion:149 Resp: 1486265

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

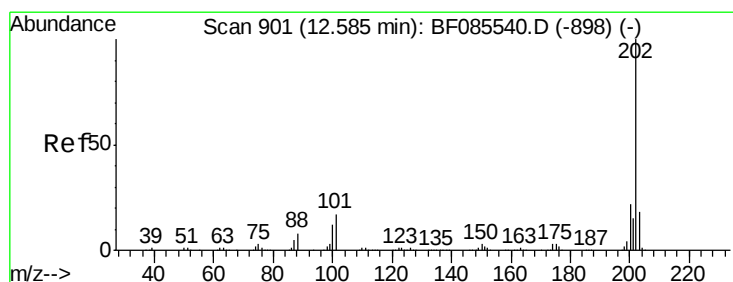
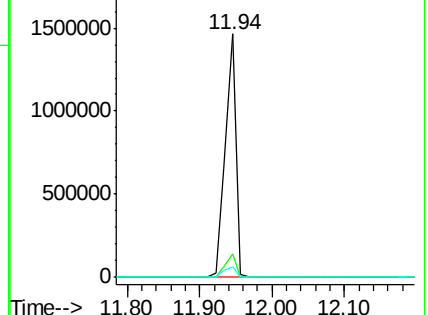
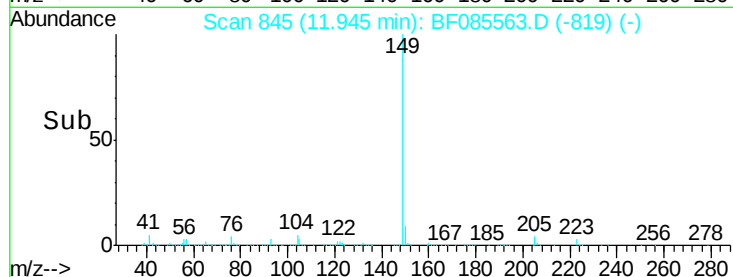
104 4.6 3.8 5.8



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: 51.08 ng

RT: 12.60 min Scan# 902

Delta R.T. 0.01 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

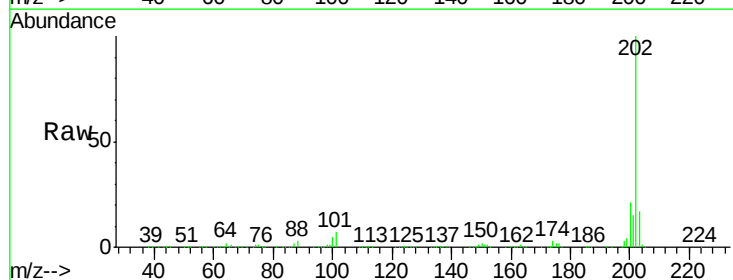
Tgt Ion:202 Resp: 1287189

Ion Ratio Lower Upper

202 100

101 6.6 0.0 36.6

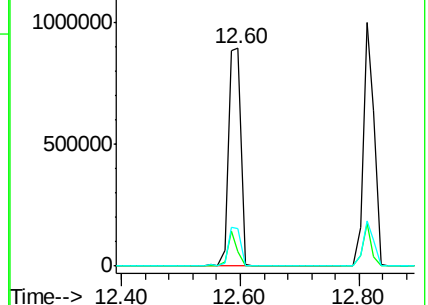
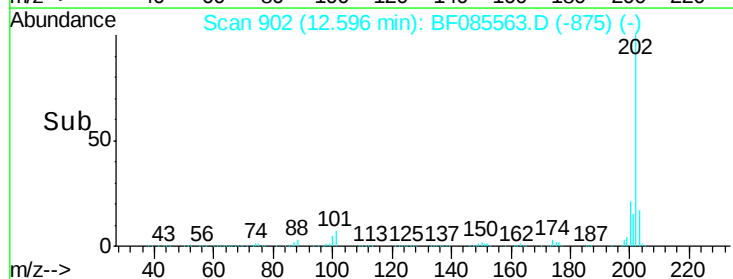
203 17.3 0.0 38.1

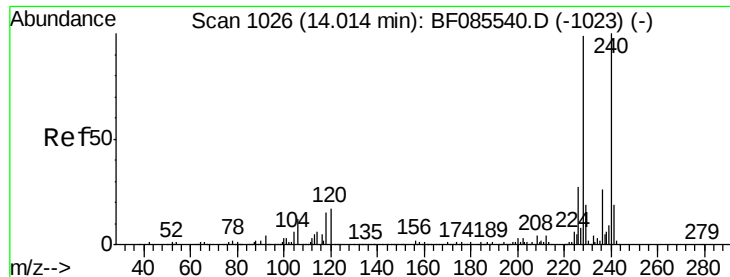


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

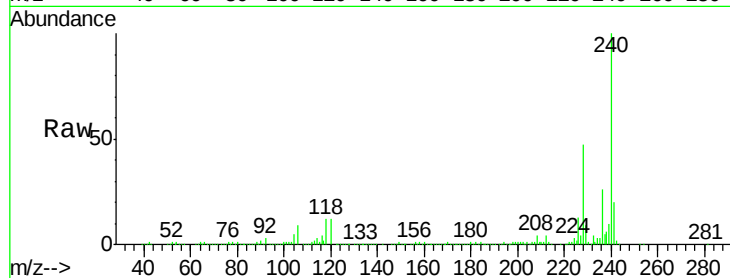
Tgt Ion:240 Resp: 365715

Ion Ratio Lower Upper

240 100

120 12.3 13.8 20.8#

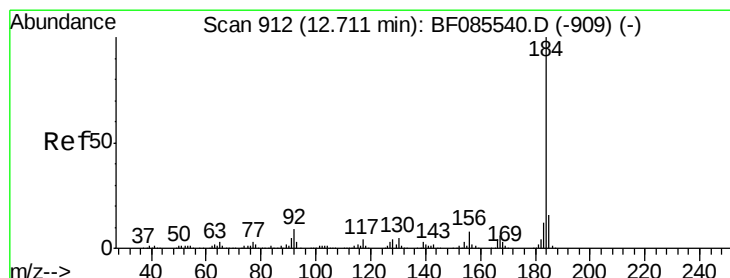
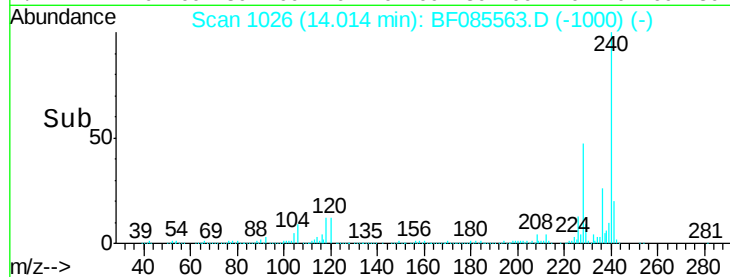
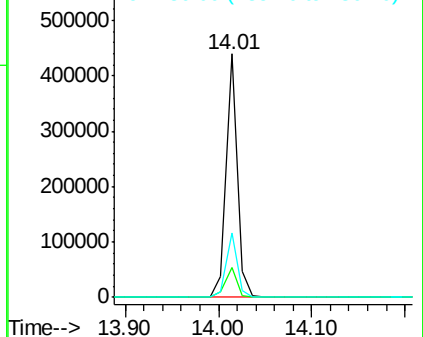
236 26.4 20.6 30.8



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: 33.74 ng

RT: 12.71 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

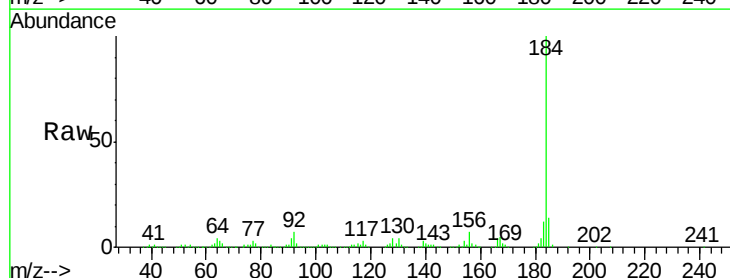
Tgt Ion:184 Resp: 414961

Ion Ratio Lower Upper

184 100

185 14.4 12.4 18.6

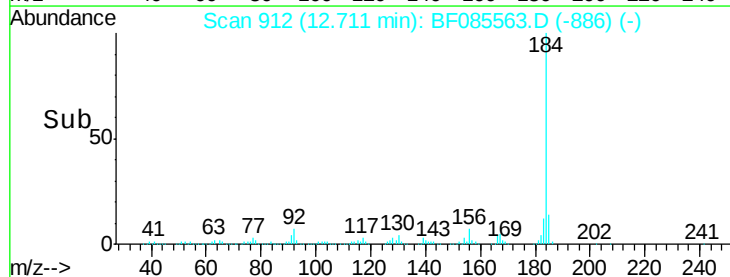
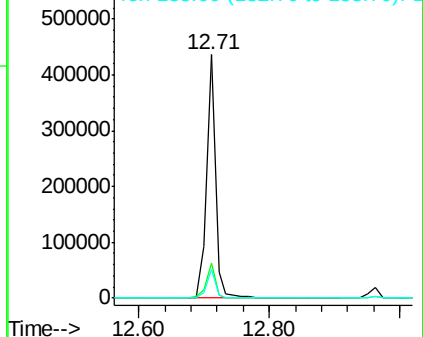
183 11.6 9.4 14.2

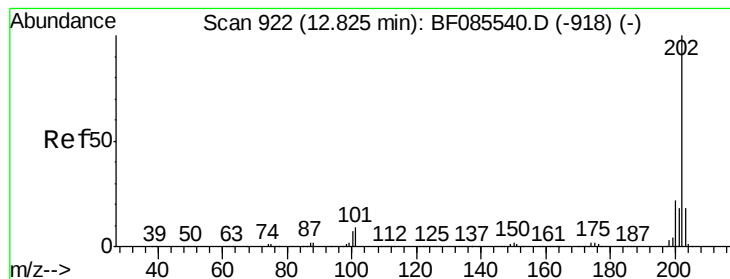


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 47.49 ng

RT: 12.81 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

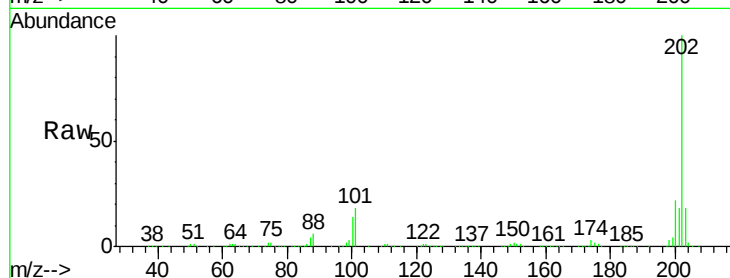
Tgt Ion:202 Resp: 1247094

Ion Ratio Lower Upper

202 100

200 22.1 17.6 26.4

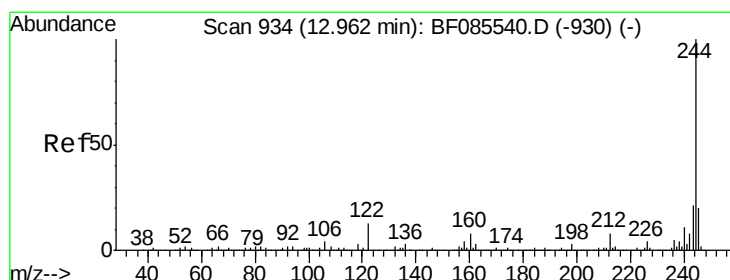
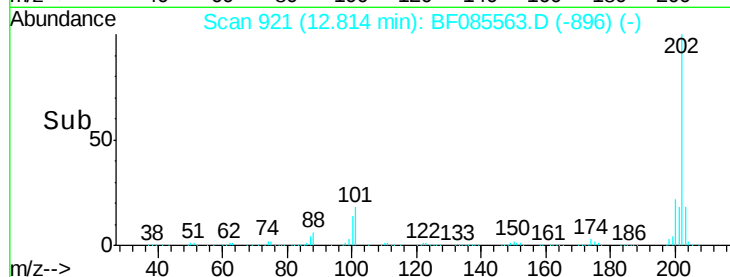
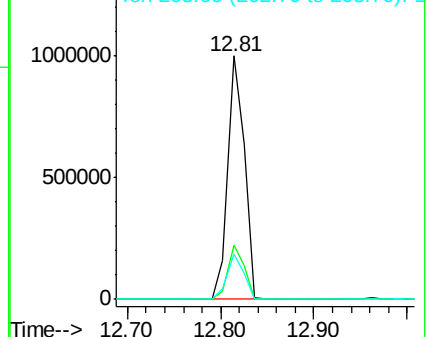
203 18.4 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 91.40 ng

RT: 12.96 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

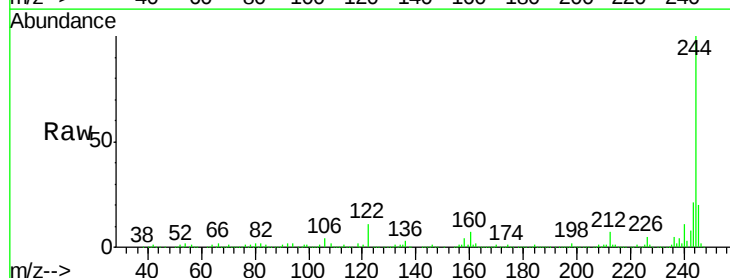
Tgt Ion:244 Resp: 1389141

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

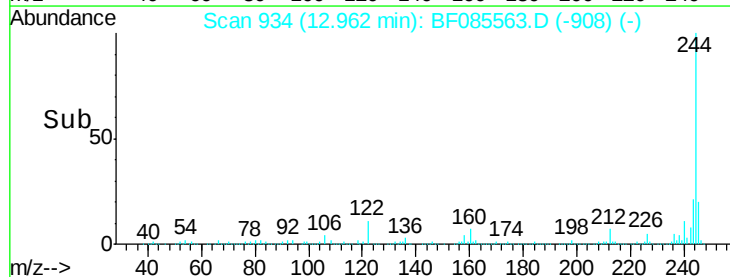
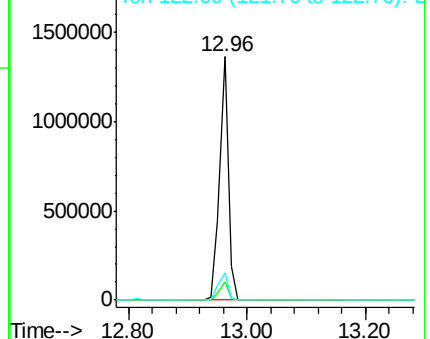
122 11.4 10.2 15.4

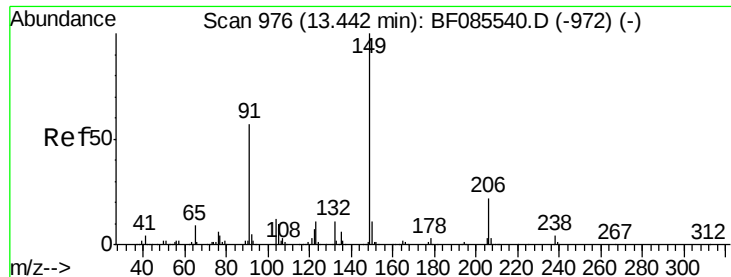


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

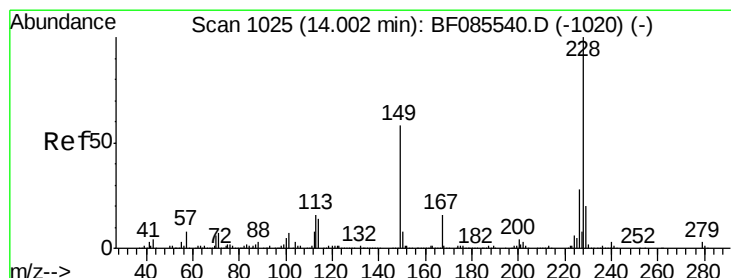
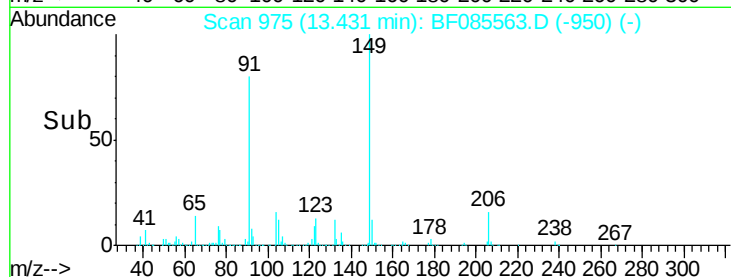
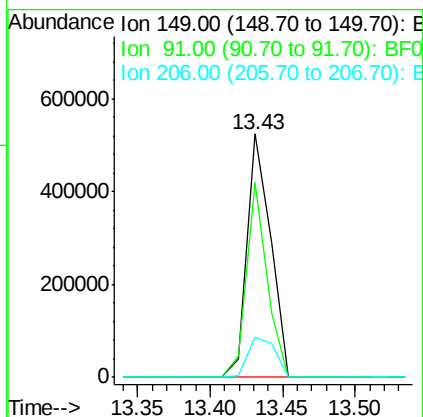
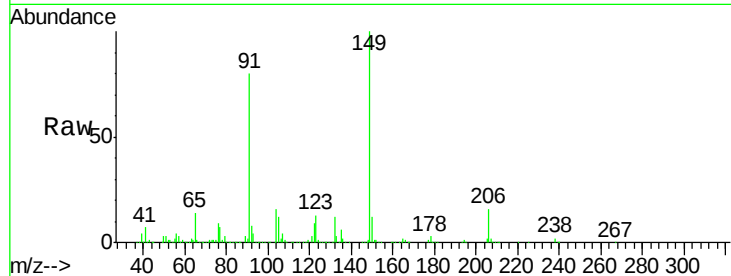




#79
Butylbenzylphthalate
Concen: 47.00 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

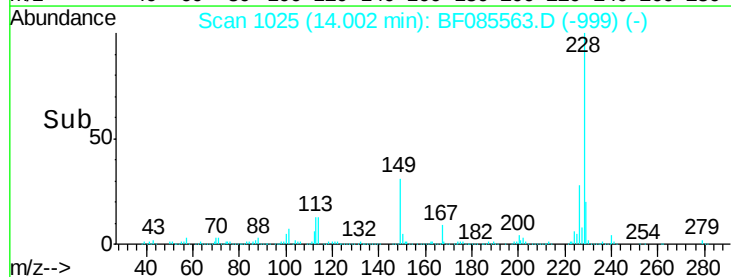
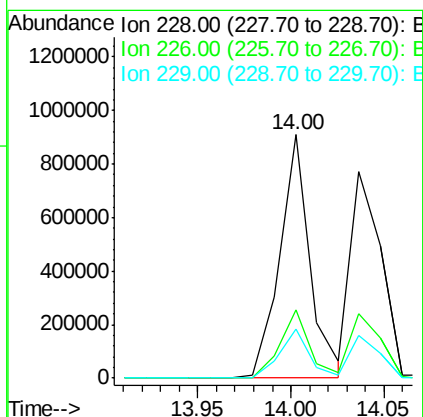
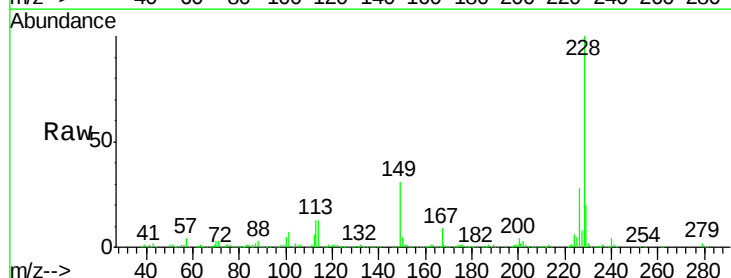
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

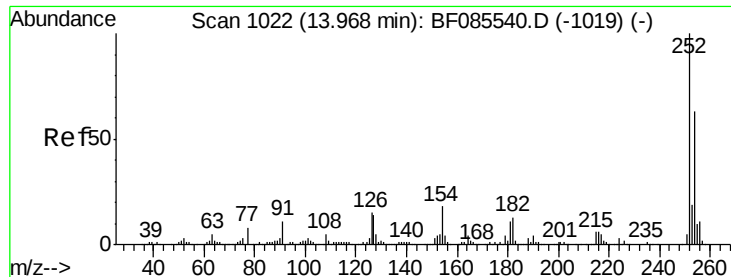
Tgt Ion:149 Resp: 588241
Ion Ratio Lower Upper
149 100
91 80.1 45.8 68.8#
206 16.5 17.8 26.8#



#80
Benzo(a)anthracene
Concen: 48.22 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion:228 Resp: 1023708
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.1 16.2 24.4

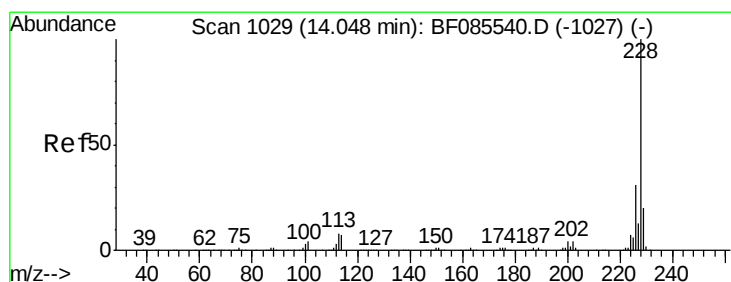
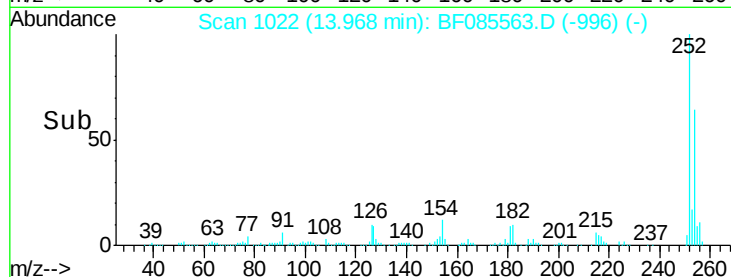
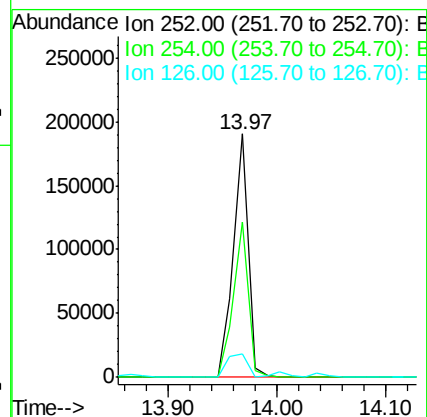
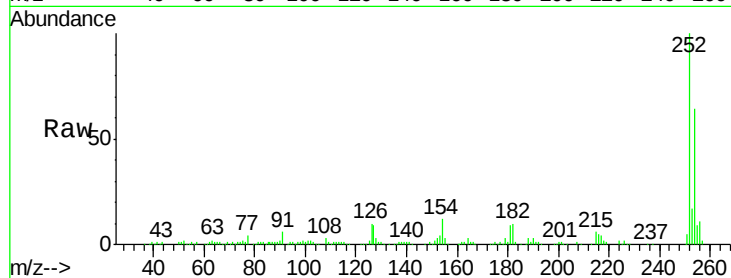




#81
 3,3'-Dichlorobenzidine
 Concen: 23.24 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

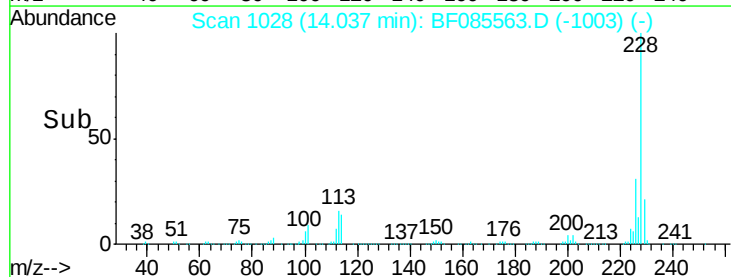
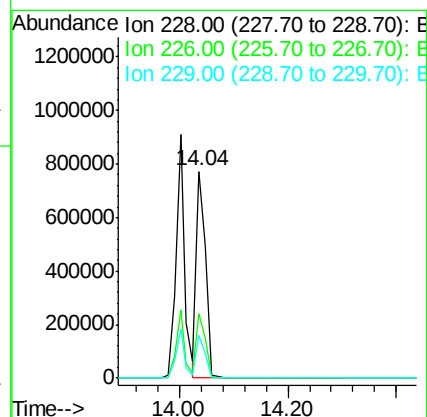
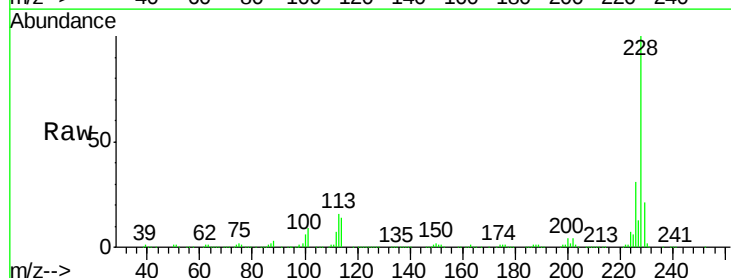
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

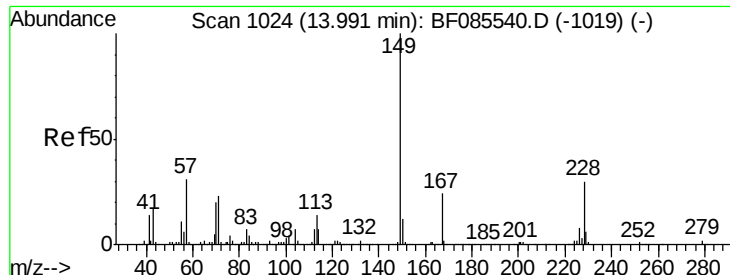
Tgt Ion: 252 Resp: 180846
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.7 76.1
 126 9.8 11.8 17.6#



#82
 Chrysene
 Concen: 43.99 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion: 228 Resp: 898573
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.0 37.6
 229 20.6 15.7 23.5

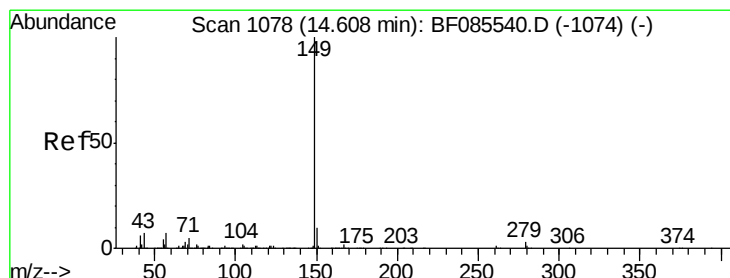
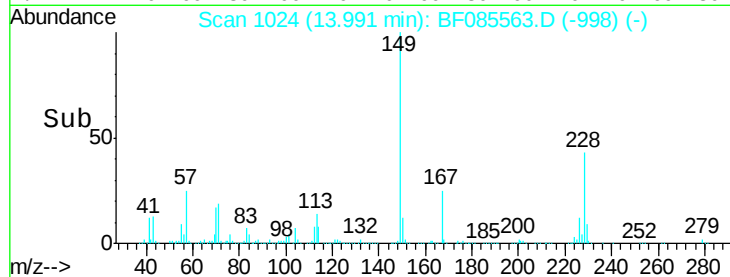
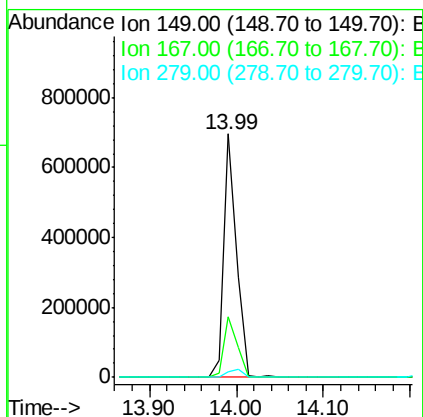
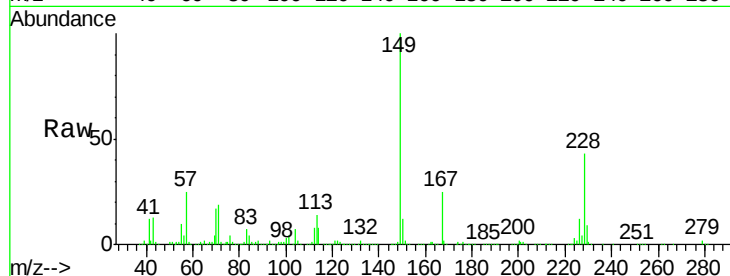




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.07 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

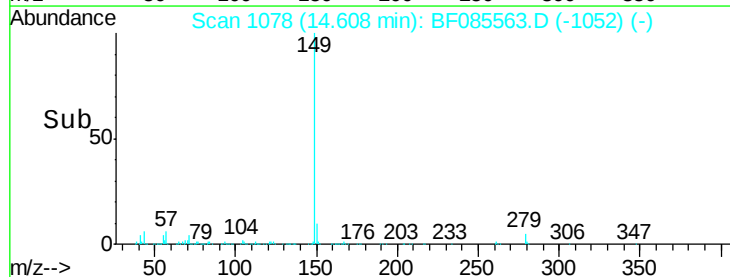
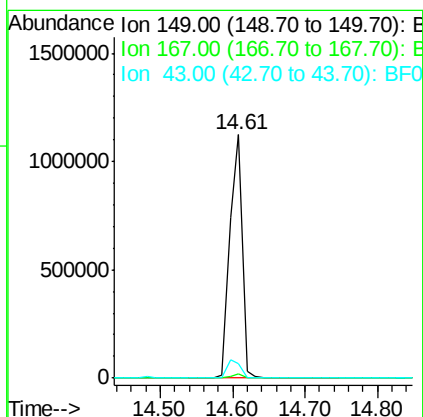
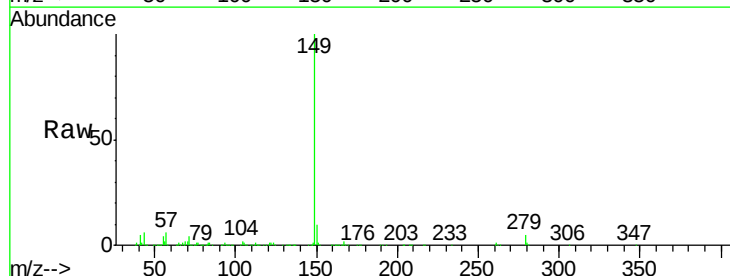
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

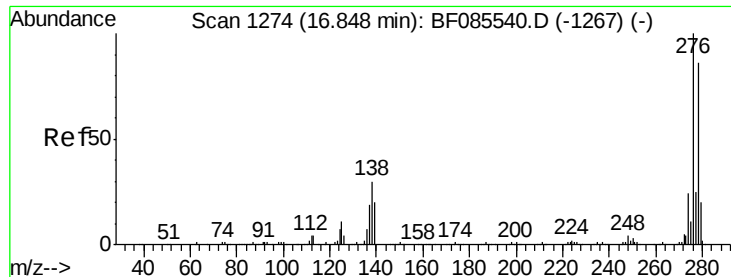
Tgt Ion:149 Resp: 716476
 Ion Ratio Lower Upper
 149 100
 167 24.9 19.4 29.2
 279 2.4 1.5 2.3#



#84
 Di-n-octyl phthalate
 Concen: 52.16 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion:149 Resp: 1321743
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.2 7.1 10.7

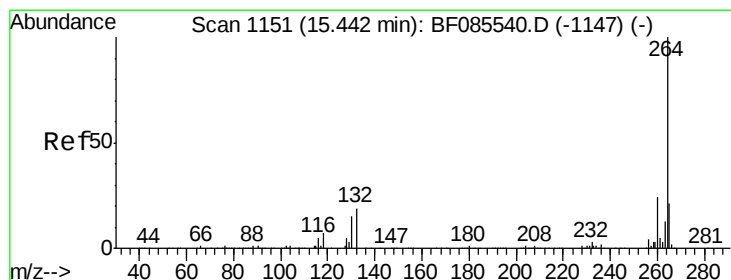
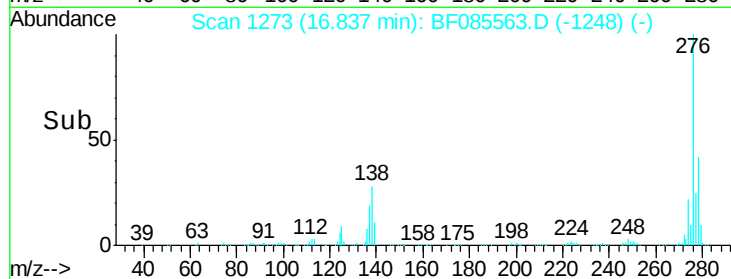
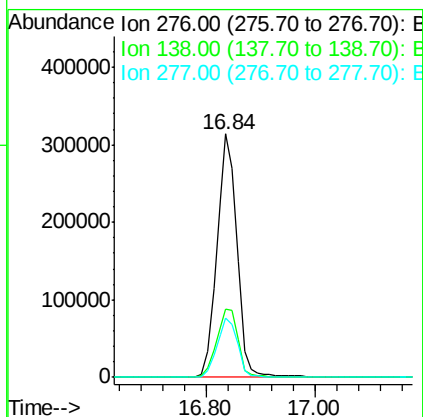
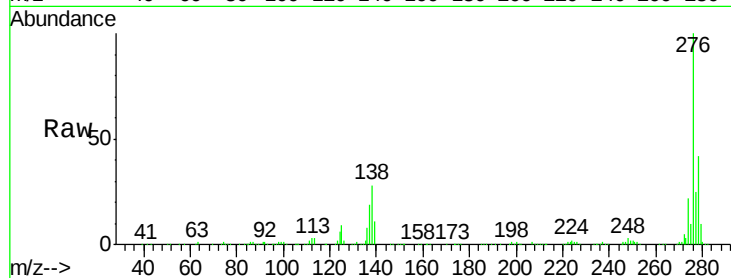




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.75 ng
 RT: 16.84 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

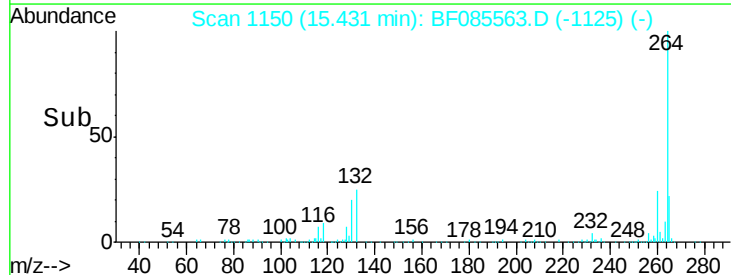
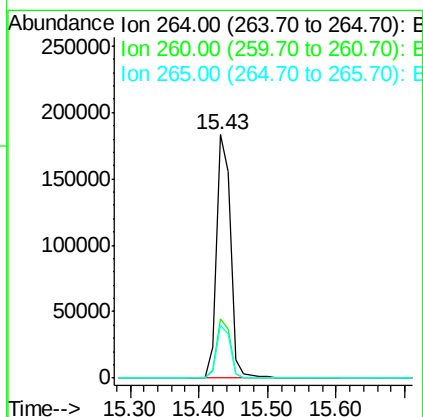
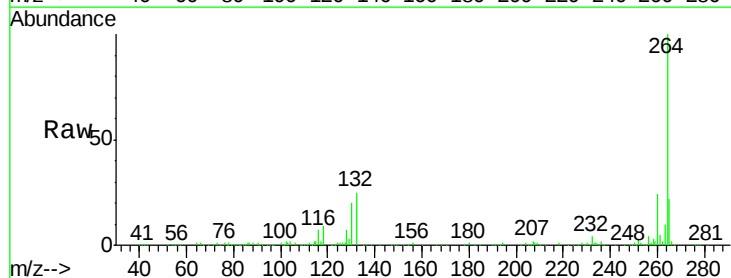
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

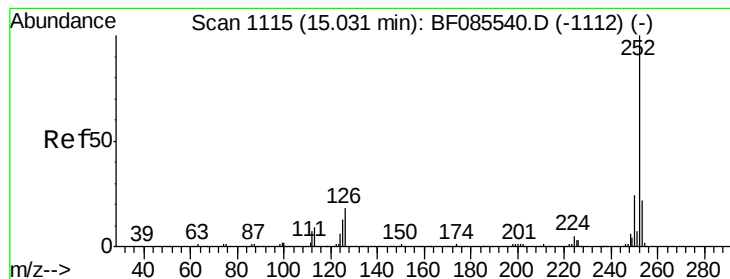
Tgt Ion: 276 Resp: 814944
 Ion Ratio Lower Upper
 276 100
 138 30.2 24.2 36.4
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion: 264 Resp: 264837
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 21.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 51.64 ng

RT: 15.03 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

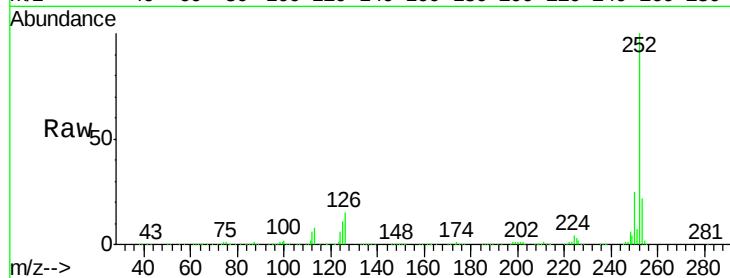
Tgt Ion:252 Resp: 892330

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

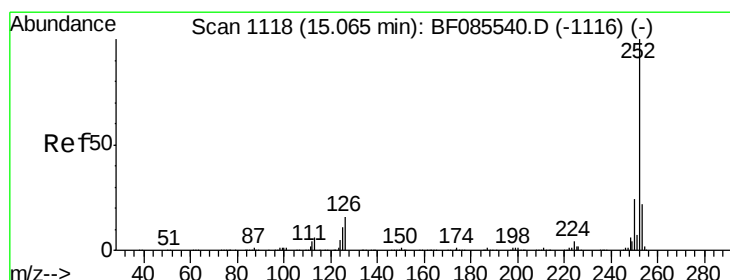
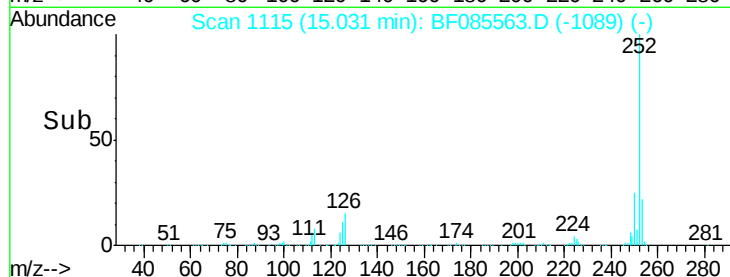
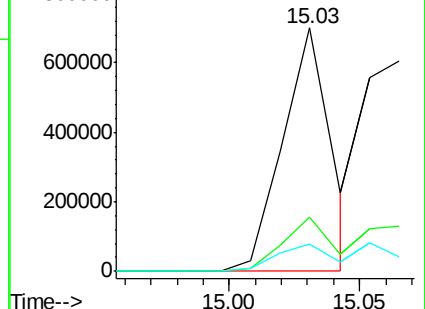
125 11.3 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 62.68 ng

RT: 15.03 min Scan# 1115

Delta R.T. -0.03 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

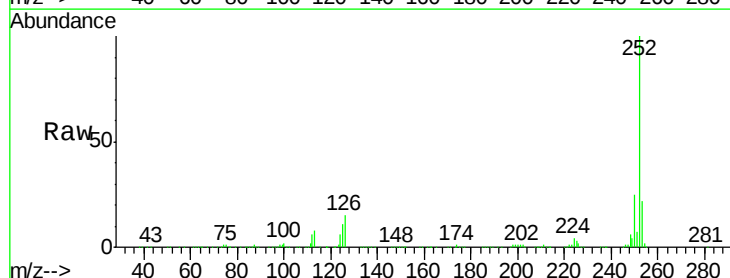
Tgt Ion:252 Resp: 892330

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

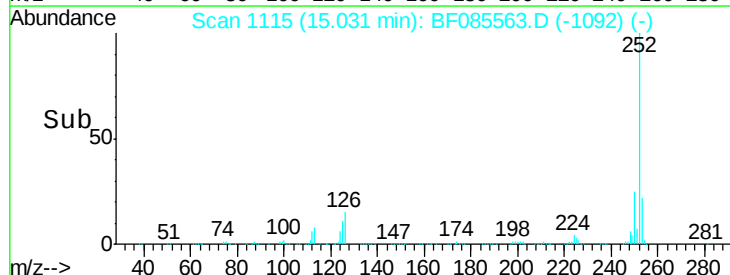
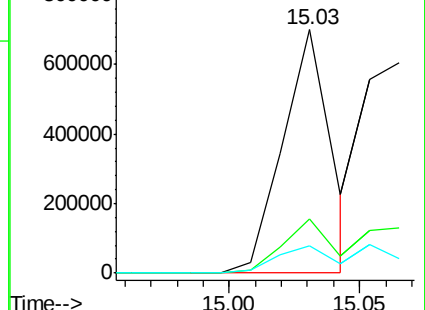
125 11.3 7.7 11.5

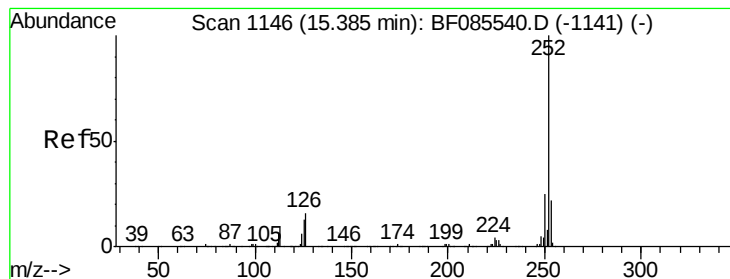


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 56.07 ng

RT: 15.39 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

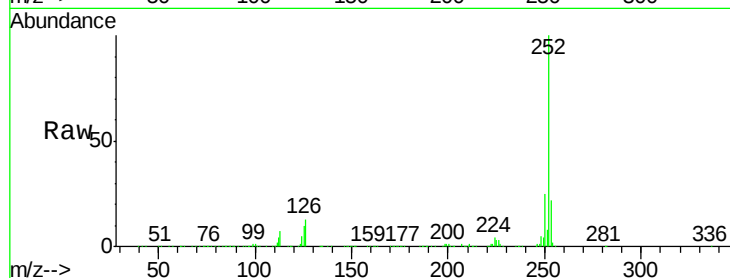
Tgt Ion:252 Resp: 821366

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

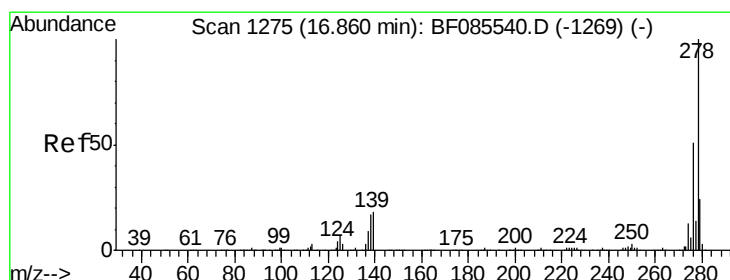
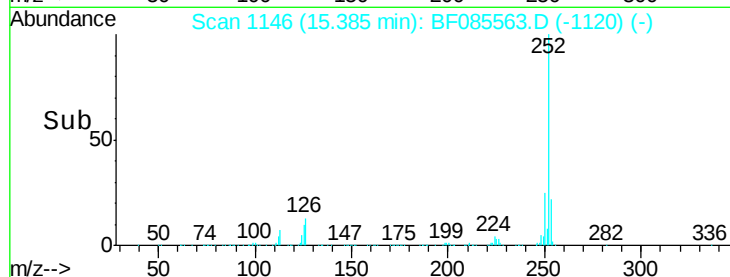
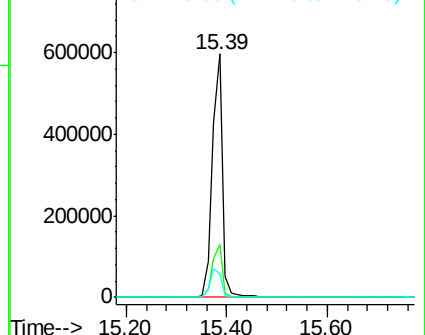
125 9.6 10.3 15.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 55.58 ng

RT: 16.86 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

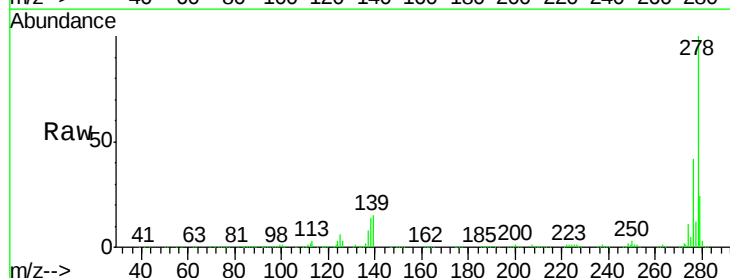
Tgt Ion:278 Resp: 679138

Ion Ratio Lower Upper

278 100

139 15.3 14.4 21.6

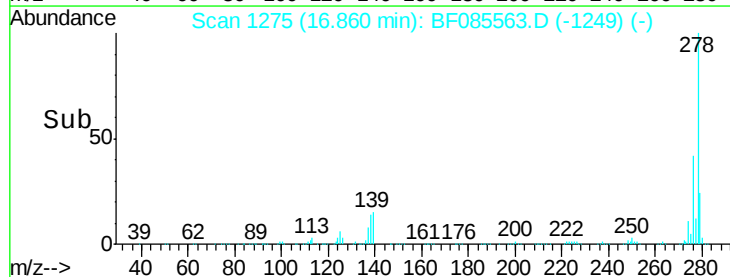
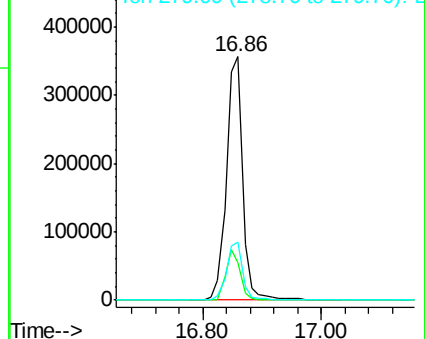
279 23.6 19.1 28.7

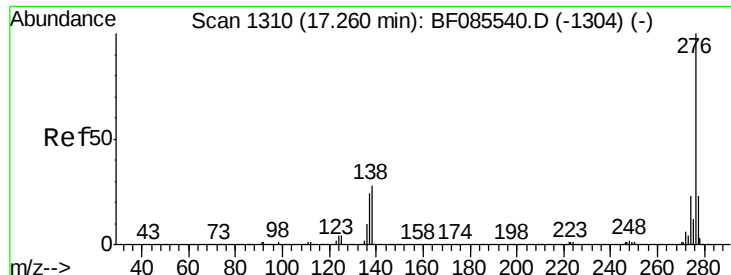


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 56.85 ng

RT: 17.26 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

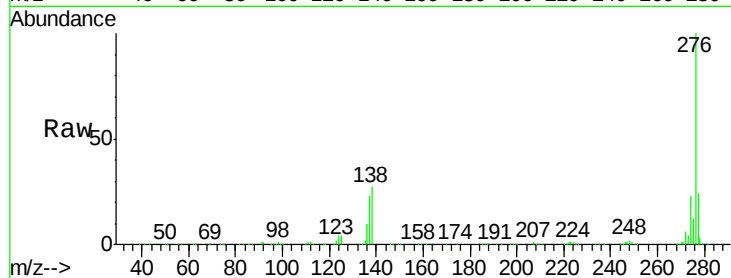
Tgt Ion: 276 Resp: 672372

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 27.2 22.6 34.0



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

