

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085562.D
 Acq On : 19 Mar 2016 8:54
 Operator : UM/SJ
 Sample : H1804-05MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Mar 21 00:09:46 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	132160	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	529154	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	243323	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	448539	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	352162	20.00	ng	0.00
86) Perylene-d12	15.43	264	249090	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1055765	134.18	ng	0.01
7) Phenol-d6	6.49	99	1518152	150.44	ng	0.00
23) Nitrobenzene-d5	7.42	82	961344	105.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	361279	151.58	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1576599	124.99	ng	0.00
78) Terphenyl-d14	12.96	244	1394020	95.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	150691	39.40	ng	99
3) Pyridine	3.26	79	383706	40.85	ng	99
4) n-Nitrosodimethylamine	3.21	42	184955	47.17	ng	94
6) Aniline	6.60	93	791818	58.42	ng	# 55
8) 2-Chlorophenol	6.64	128	426428	46.85	ng	96
9) Benzaldehyde	6.40	77	83206	14.36	ng	93
10) Phenol	6.52	94	474121	41.25	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	791818	91.38	ng	98
12) 1,3-Dichlorobenzene	7.03	146	429237	43.27	ng	98
13) 1,4-Dichlorobenzene	6.87	146	442729	43.76	ng	98
14) 1,2-Dichlorobenzene	7.03	146	429511	47.81	ng	98
15) Benzyl Alcohol	7.00	79	353006	51.07	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	527675	46.31	ng	97
17) 2-Methylphenol	7.11	107	373296	49.47	ng	99
18) Hexachloroethane	7.36	117	166966	45.70	ng	# 79
19) n-Nitroso-di-n-propylamine	7.28	70	312434	51.83	ng	98
20) 3+4-Methylphenols	7.27	107	400482	45.83	ng	94
22) Acetophenone	7.27	105	539566	42.97	ng	# 98
24) Nitrobenzene	7.44	77	451852	45.28	ng	96
25) Isophorone	7.68	82	863865	47.33	ng	97
26) 2-Nitrophenol	7.76	139	262449	53.22	ng	93
27) 2,4-Dimethylphenol	7.80	122	384876	44.13	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	547273	52.72	ng	99
29) 2,4-Dichlorophenol	8.00	162	367836	51.08	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	367616	45.57	ng	97
31) Naphthalene	8.16	128	1172587	43.90	ng	100
32) Benzoic acid	7.86	122	33948	4.66	ng	97
33) 4-Chloroaniline	8.22	127	146728	13.40	ng	99
34) Hexachlorobutadiene	8.28	225	192409	44.75	ng	98
35) Caprolactam	8.64	113	57812	23.33	ng	100
36) 4-Chloro-3-methylphenol	8.70	107	395712	47.05	ng	99
37) 2-Methylnaphthalene	8.86	142	857662	52.68	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	307596	41.67	ng	98
40) Hexachlorocyclopentadiene	9.01	237	347270	104.39	ng	99

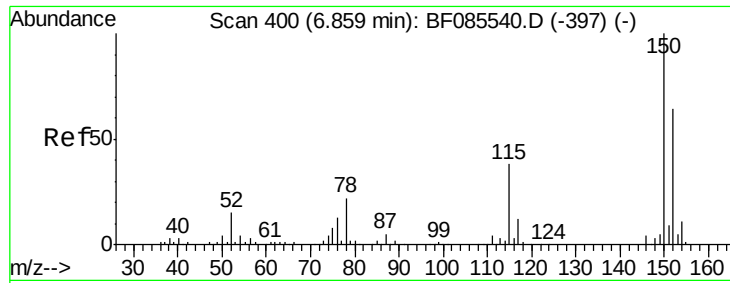
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	251372	49.75	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	261007	50.76	ng	# 92
45) 1,1'-Biphenyl	9.32	154	879720	41.91	ng	98
46) 2-Chloronaphthalene	9.34	162	726743	47.40	ng	92
47) 2-Nitroaniline	9.44	65	256518	55.30	ng	98
48) Acenaphthylene	9.76	152	1242382	50.07	ng	99
49) Dimethylphthalate	9.62	163	977414	53.23	ng	100
50) 2,6-Dinitrotoluene	9.68	165	179451	46.29	ng	97
51) Acenaphthene	9.93	154	814623	52.32	ng	99
52) 3-Nitroaniline	9.85	138	157473	32.44	ng	85
53) 2,4-Dinitrophenol	9.96	184	144067	60.67	ng	97
54) Dibenzofuran	10.10	168	1058185	55.80	ng	99
55) 4-Nitrophenol	10.02	139	382366	101.91	ng	92
56) 2,4-Dinitrotoluene	10.09	165	284873	56.13	ng	94
57) Fluorene	10.45	166	798495	50.53	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	200498	54.16	ng	98
59) Diethylphthalate	10.32	149	819032	44.87	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	370913	48.06	ng	93
61) 4-Nitroaniline	10.47	138	216356	45.21	ng	95
62) Azobenzene	10.60	77	916655	52.33	ng	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	134118	46.73	ng	99
65) n-Nitrosodiphenylamine	10.56	169	719309	51.48	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	243215	54.28	ng	91
67) Hexachlorobenzene	11.00	284	255905	53.76	ng	# 89
68) Atrazine	11.09	200	255266	60.01	ng	99
69) Pentachlorophenol	11.19	266	288472	99.81	ng	98
70) Phenanthrene	11.41	178	1249519	52.83	ng	99
71) Anthracene	11.45	178	1078385	43.49	ng	100
72) Carbazole	11.61	167	1150272	53.77	ng	99
73) Di-n-butylphthalate	11.94	149	1403846	52.40	ng	99
74) Fluoranthene	12.58	202	1104961	44.62	ng	97
76) Benzidine	12.71	184	423388	35.75	ng	99
77) Pyrene	12.81	202	1110394	43.91	ng	98
79) Butylbenzylphthalate	13.43	149	525896	43.63	ng	# 73
80) Benzo(a)anthracene	14.00	228	952626	46.60	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	205537	27.43	ng	# 96
82) Chrysene	14.04	228	769489	39.12	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	650868	43.47	ng	# 98
84) Di-n-octyl phthalate	14.61	149	1152786	47.24	ng	98
85) Indeno(1,2,3-cd)pyrene	16.84	276	740837	45.08	ng	99
87) Benzo(b)fluoranthene	15.03	252	806259	49.61	ng	98
88) Benzo(k)fluoranthene	15.03	252	806259	60.21	ng	99
89) Benzo(a)pyrene	15.39	252	723664	52.52	ng	# 95
90) Dibenzo(a,h)anthracene	16.85	278	614843	53.50	ng	97
91) Benzo(g,h,i)perylene	17.26	276	611915	55.01	ng	97

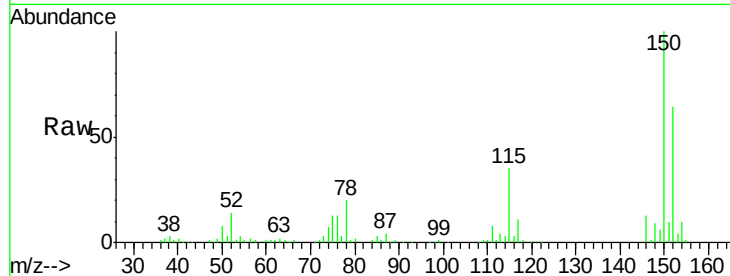
(#) = qualifier out of range (m) = manual integration (+) = signals summed



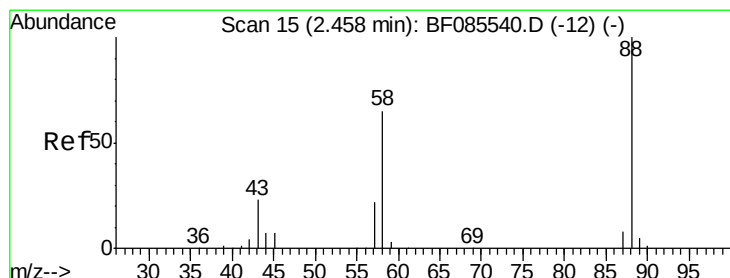
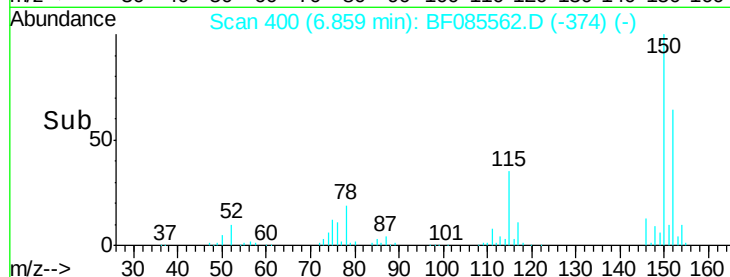
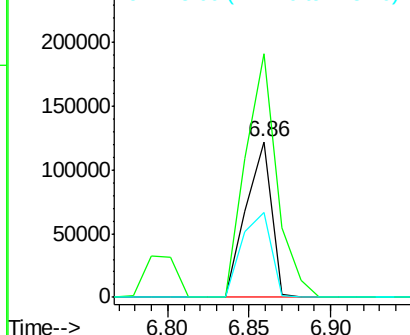
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 400
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

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

Tgt Ion:152 Resp: 132160
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.2 186.2
 115 55.0 47.0 70.6

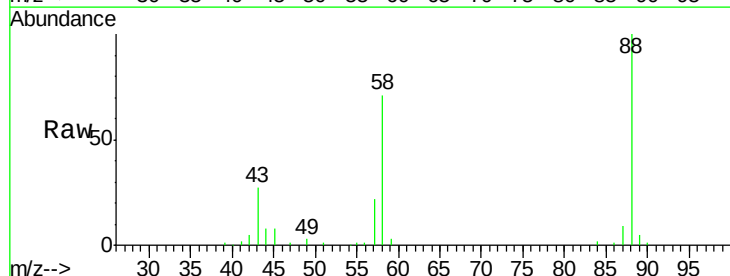


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

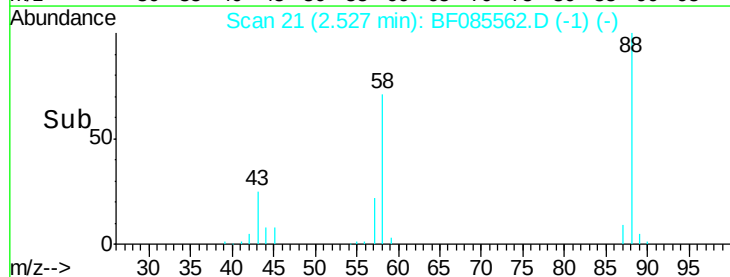
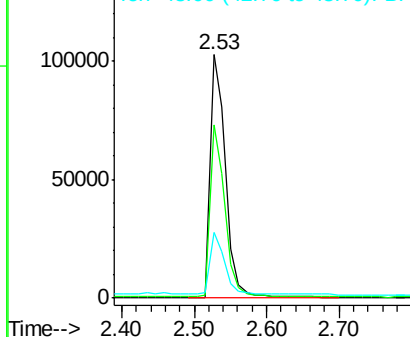


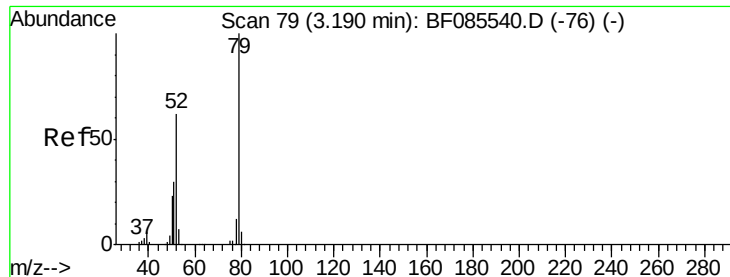
#2
 1,4-Dioxane
 Concen: 39.40 ng
 RT: 2.53 min Scan# 21
 Delta R.T. 0.07 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion: 88 Resp: 150691
 Ion Ratio Lower Upper
 88 100
 58 66.8 54.2 81.2
 43 23.9 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: 40.85 ng

RT: 3.26 min Scan# 85

Delta R.T. 0.07 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

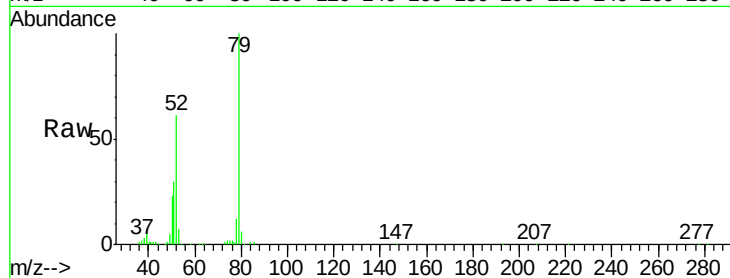
Tgt Ion: 79 Resp: 383706

Ion Ratio Lower Upper

79 100

52 61.5 49.8 74.6

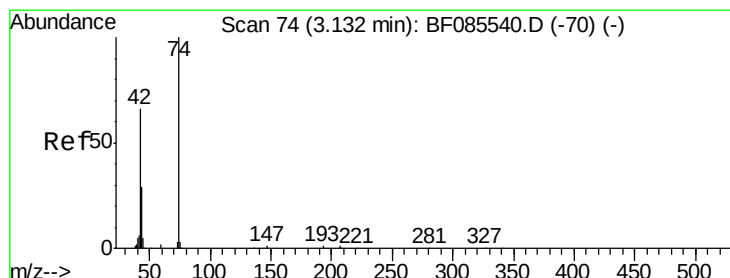
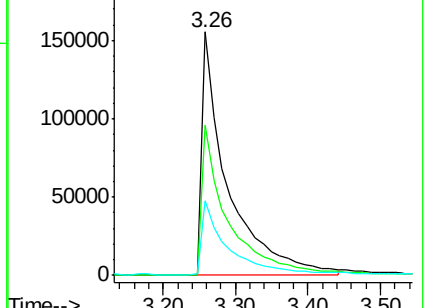
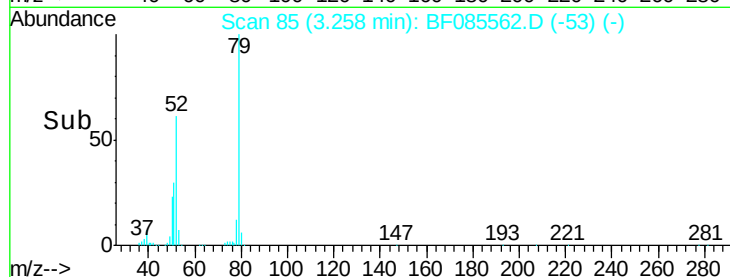
51 30.4 24.7 37.1



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: 47.17 ng

RT: 3.21 min Scan# 81

Delta R.T. 0.08 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

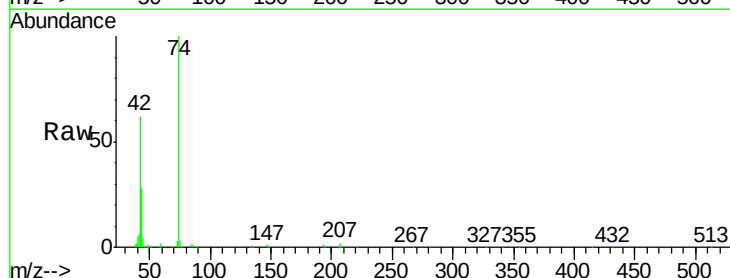
Tgt Ion: 42 Resp: 184955

Ion Ratio Lower Upper

42 100

74 160.1 121.4 182.2

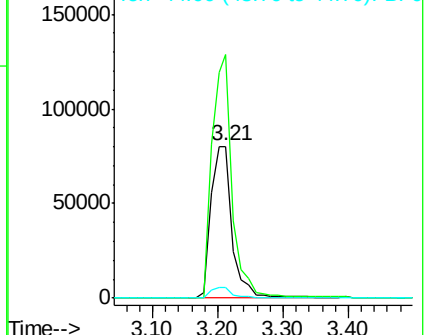
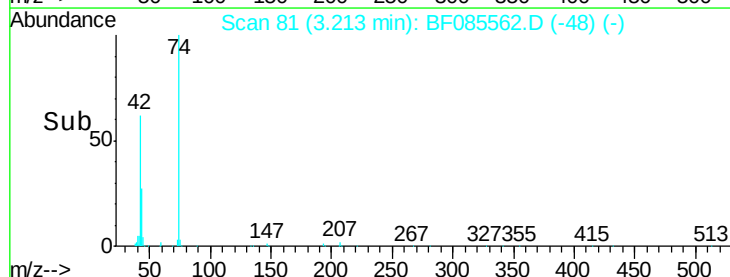
44 7.0 5.6 8.4

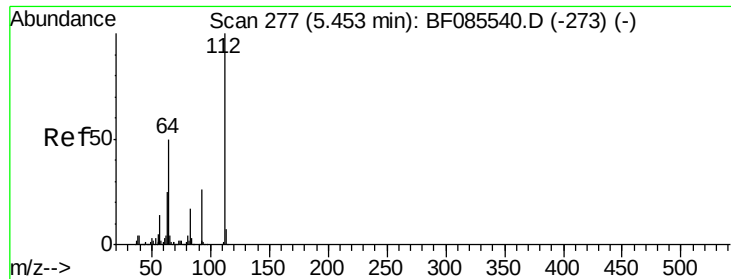


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 134.18 ng

RT: 5.46 min Scan# 278

Delta R.T. 0.01 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

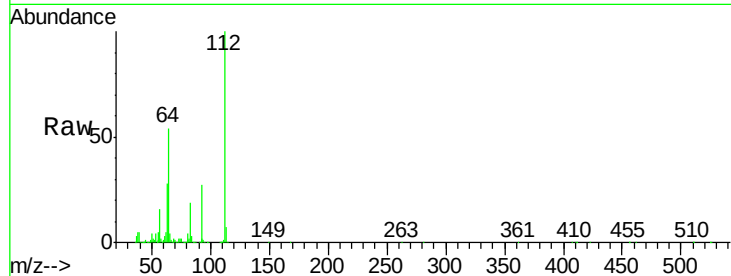
Tgt Ion: 112 Resp: 1055765

Ion Ratio Lower Upper

112 100

64 54.4 39.9 59.9

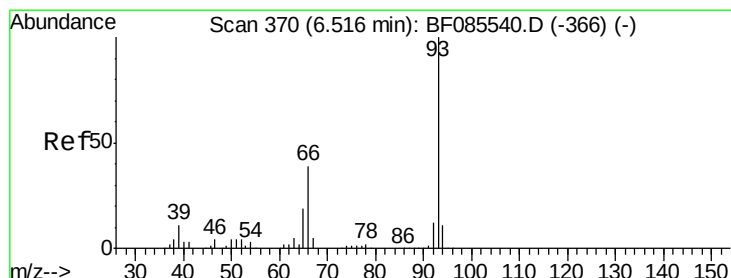
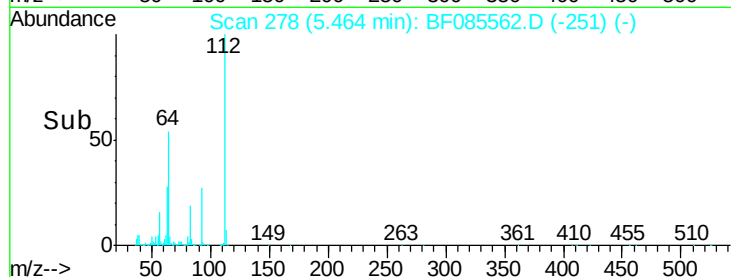
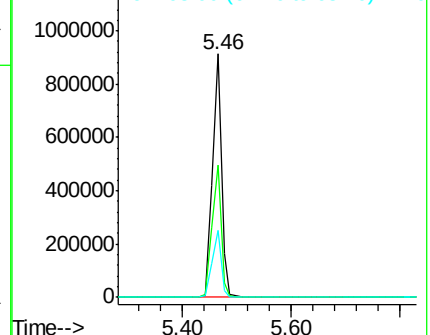
63 27.7 20.2 30.2



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: 58.42 ng

RT: 6.60 min Scan# 377

Delta R.T. 0.08 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

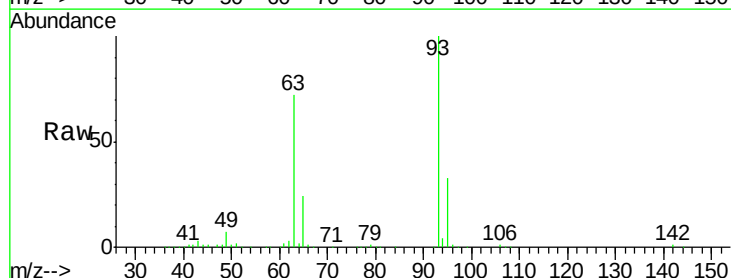
Tgt Ion: 93 Resp: 791818

Ion Ratio Lower Upper

93 100

66 0.9 31.4 47.2#

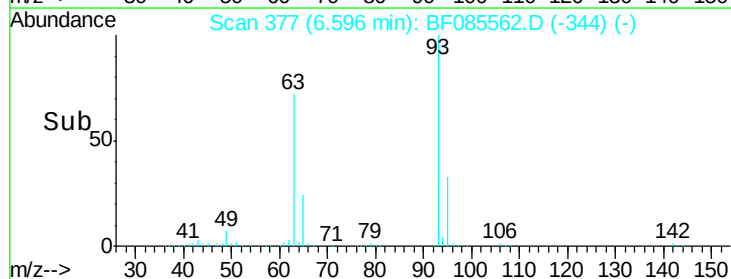
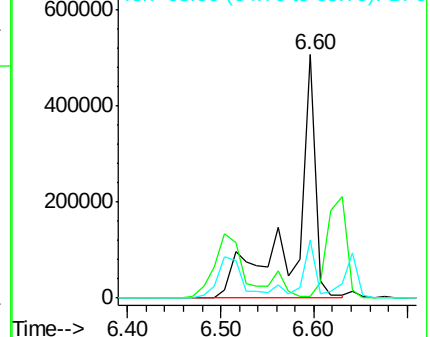
65 23.7 15.7 23.5#

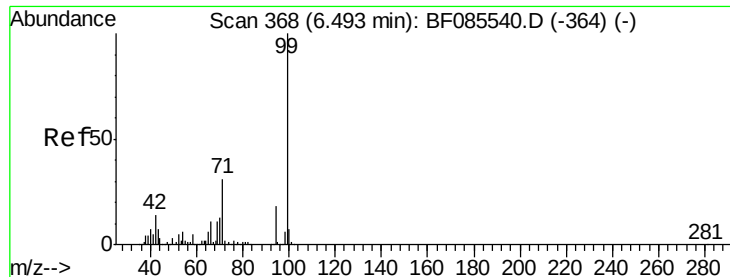


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 150.44 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

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TRACK-D-GRID-8CMS

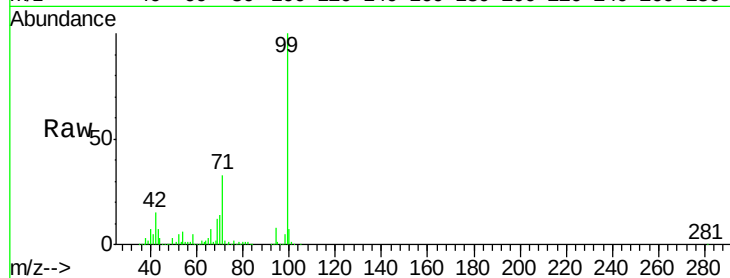
Tgt Ion: 99 Resp: 1518152

Ion Ratio Lower Upper

99 100

42 15.0 11.1 16.7

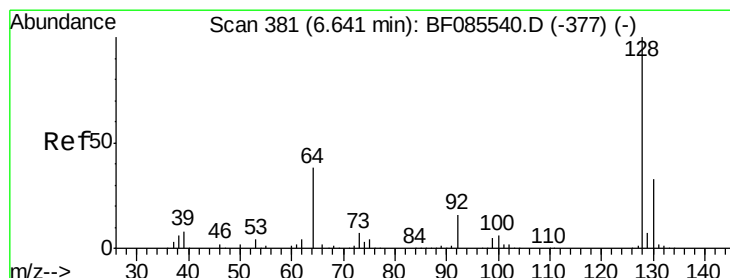
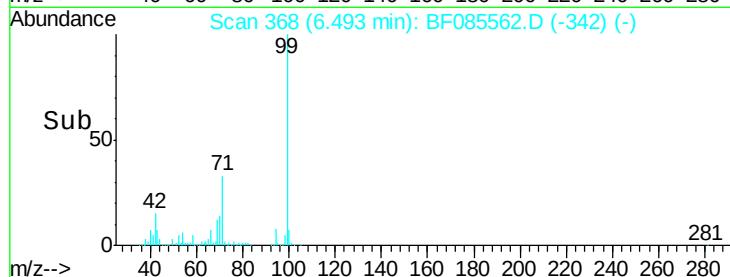
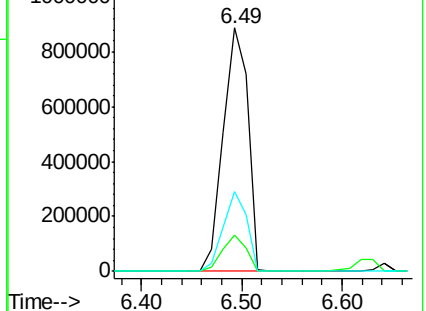
71 32.5 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 46.85 ng

RT: 6.64 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

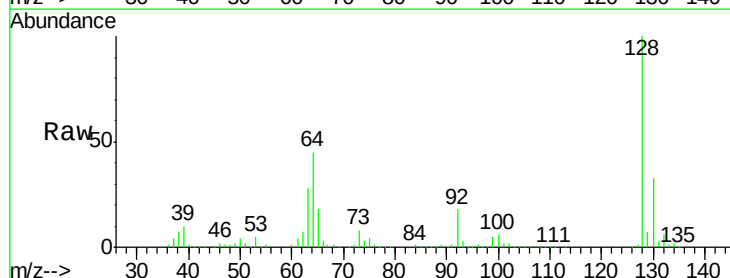
Tgt Ion: 128 Resp: 426428

Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

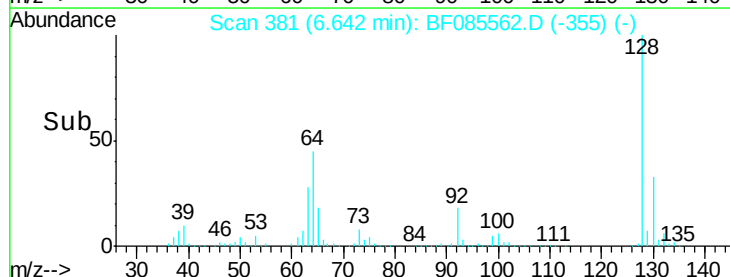
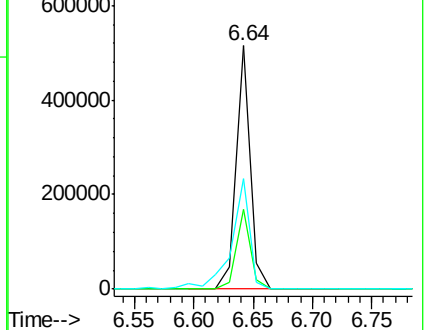
64 45.1 20.2 60.2

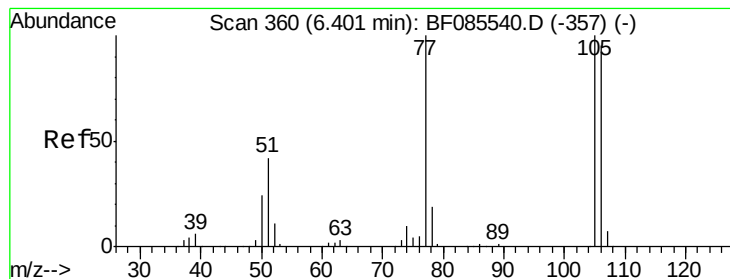


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 14.36 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

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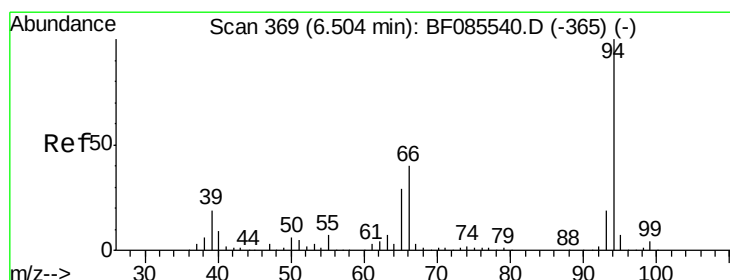
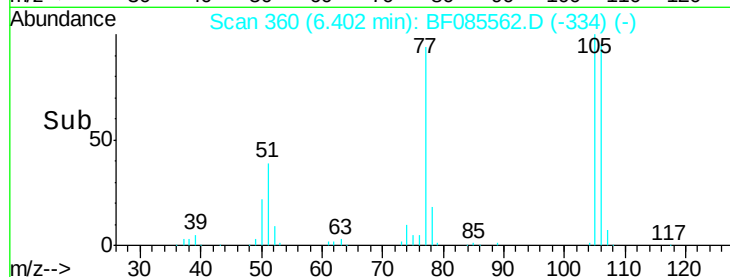
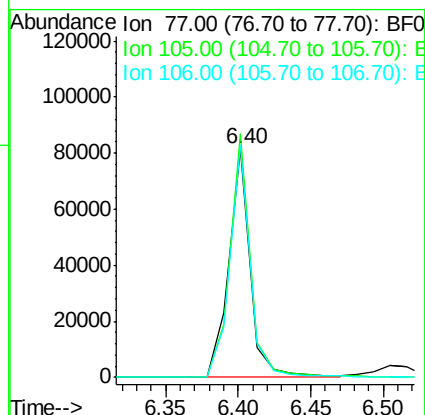
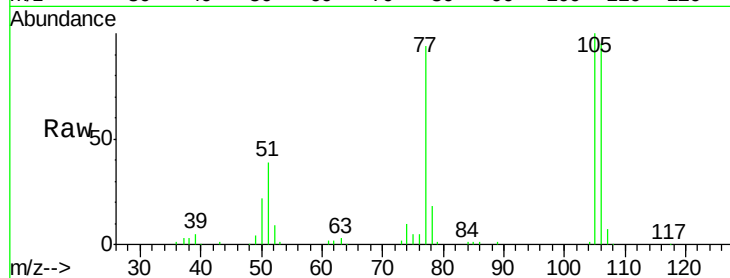
Tgt Ion: 77 Resp: 83206

Ion Ratio Lower Upper

77 100

105 106.6 80.1 120.1

106 101.4 75.0 115.0



#10

Phenol

Concen: 41.25 ng

RT: 6.52 min Scan# 370

Delta R.T. 0.01 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

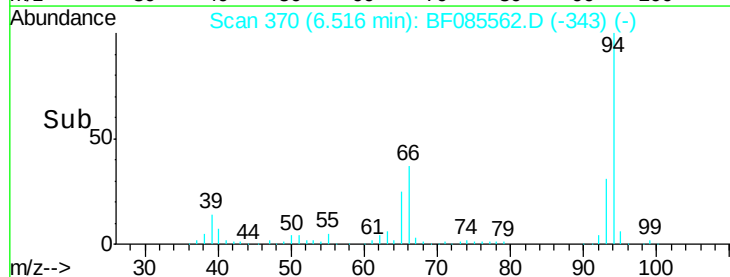
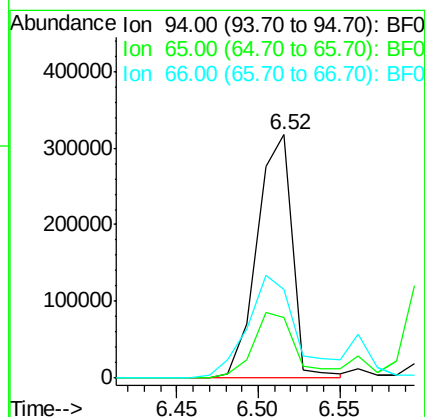
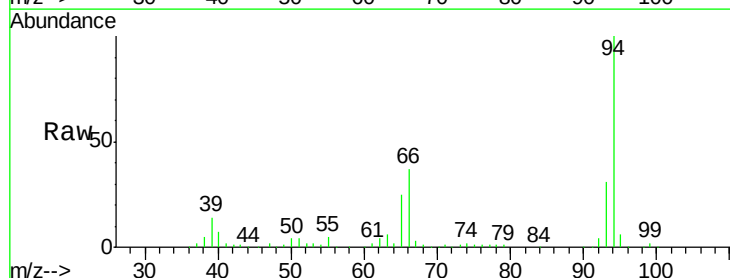
Tgt Ion: 94 Resp: 474121

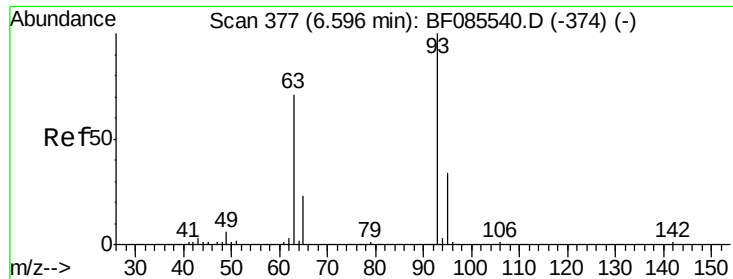
Ion Ratio Lower Upper

94 100

65 24.9 8.6 48.6

66 36.5 20.0 60.0

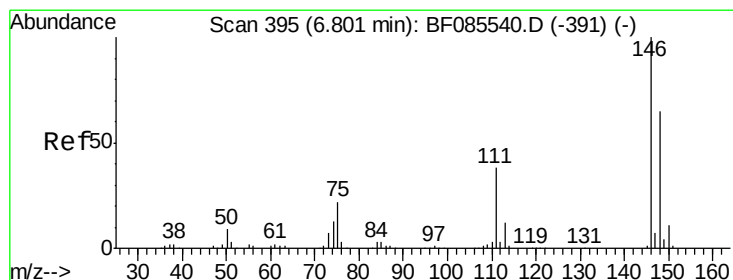
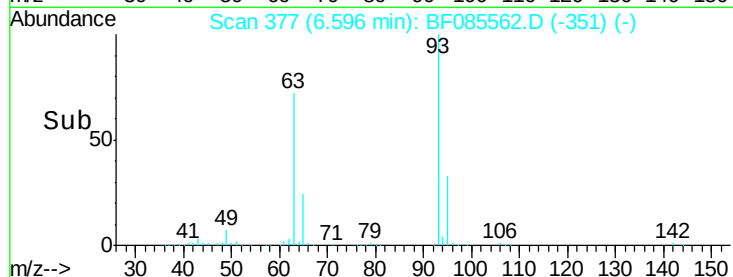
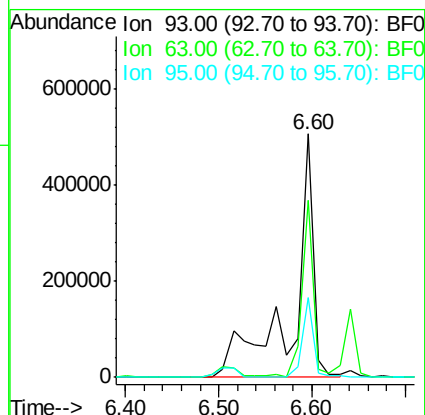
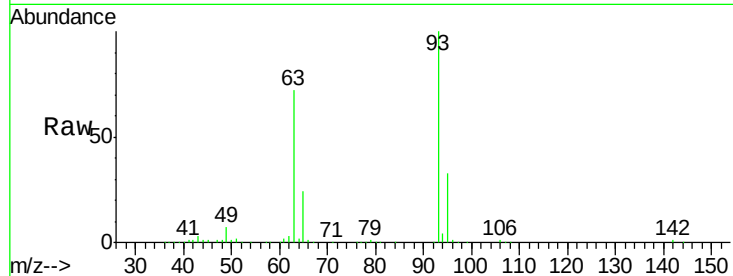




#11
bis(2-Chloroethyl)ether
Concen: 91.38 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

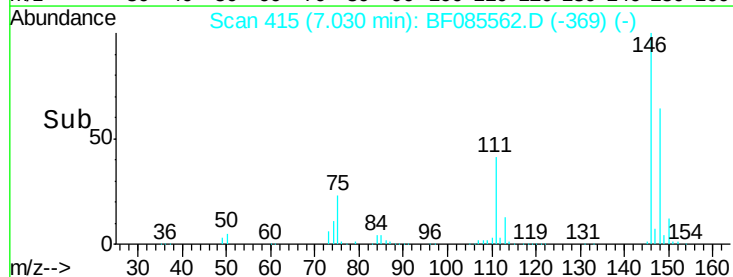
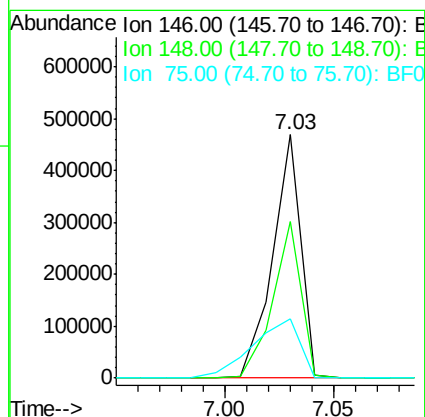
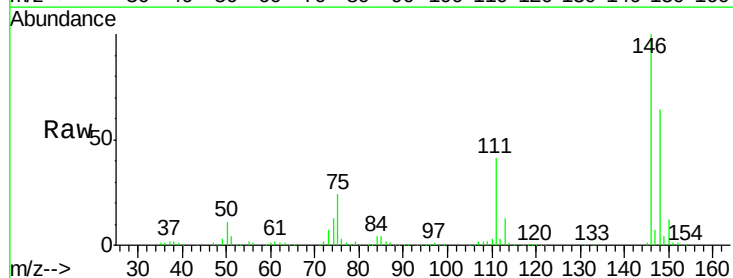
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMS

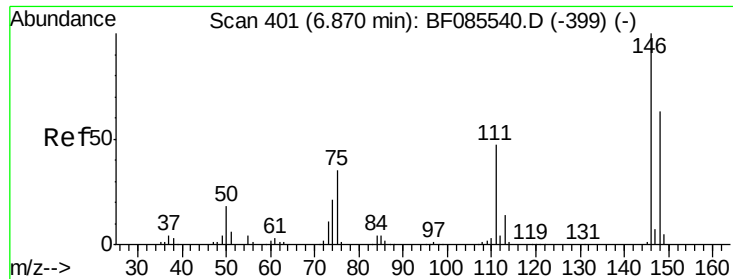
Tgt Ion: 93 Resp: 791818
Ion Ratio Lower Upper
93 100
63 72.5 50.9 90.9
95 32.6 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 43.27 ng
RT: 7.03 min Scan# 415
Delta R.T. 0.23 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

Tgt Ion: 146 Resp: 429237
Ion Ratio Lower Upper
146 100
148 64.3 52.3 78.5
75 24.2 17.4 26.2

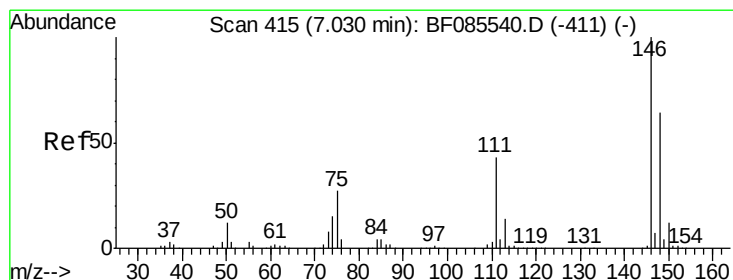
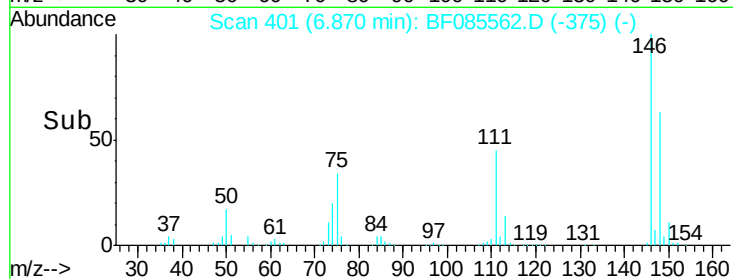
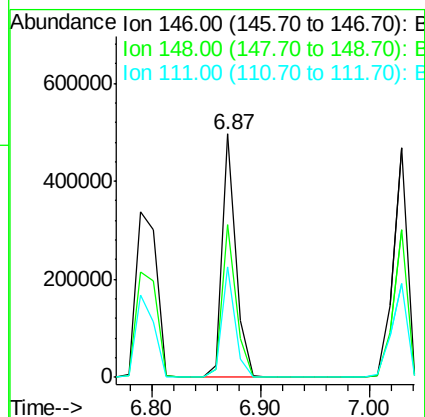
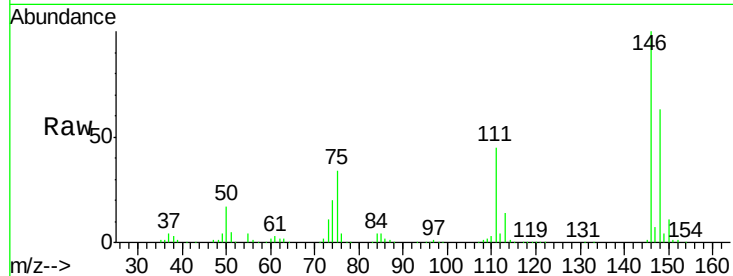




#13
 1,4-Dichlorobenzene
 Concen: 43.76 ng
 RT: 6.87 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

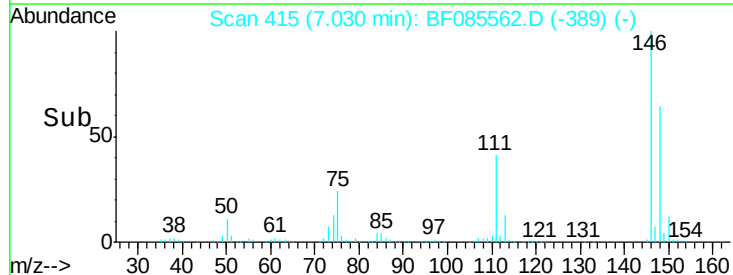
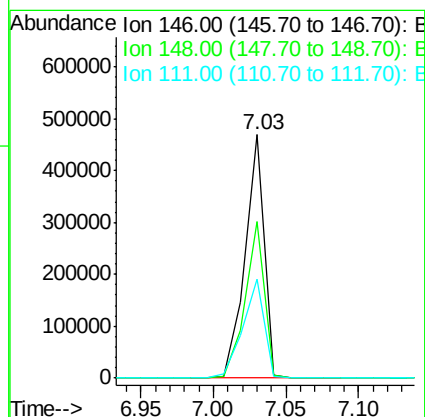
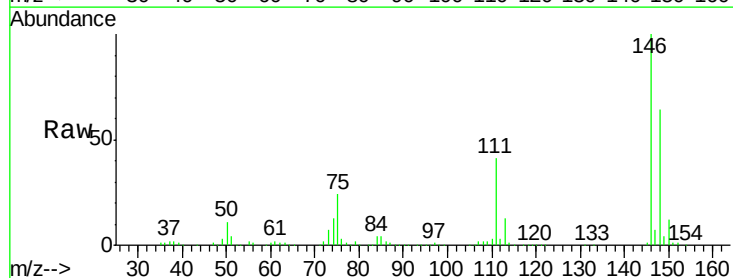
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMS

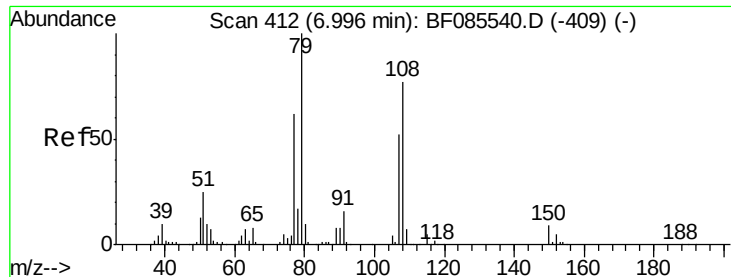
Tgt Ion:146 Resp: 442729
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.6 76.0
 111 45.3 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 47.81 ng
 RT: 7.03 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion:146 Resp: 429511
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 40.7 34.6 52.0





#15

Benzyl Alcohol

Concen: 51.07 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

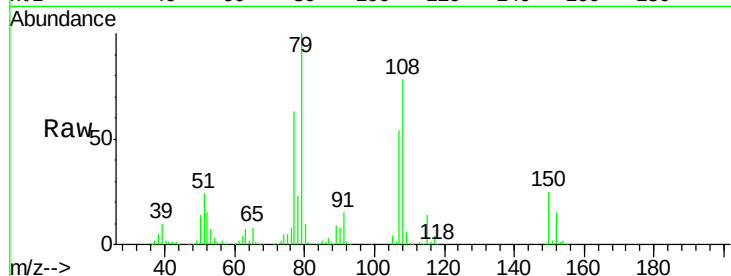
Tgt Ion: 79 Resp: 353006

Ion Ratio Lower Upper

79 100

108 77.5 61.8 92.6

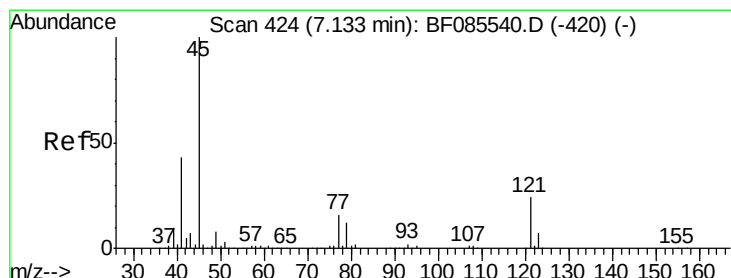
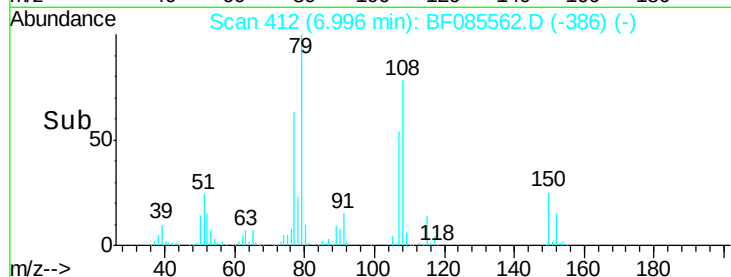
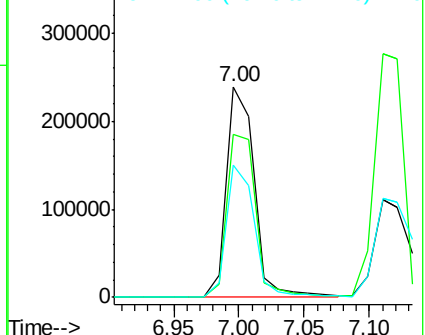
77 62.9 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.31 ng

RT: 7.13 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

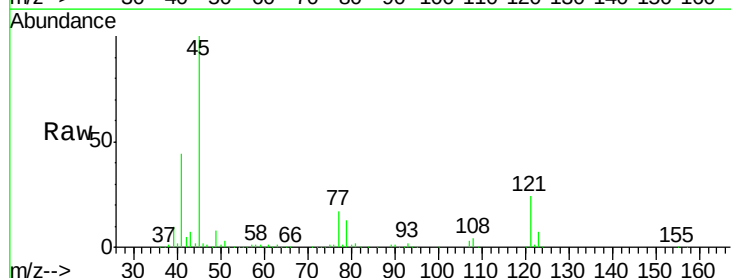
Tgt Ion: 45 Resp: 527675

Ion Ratio Lower Upper

45 100

77 17.2 0.0 35.7

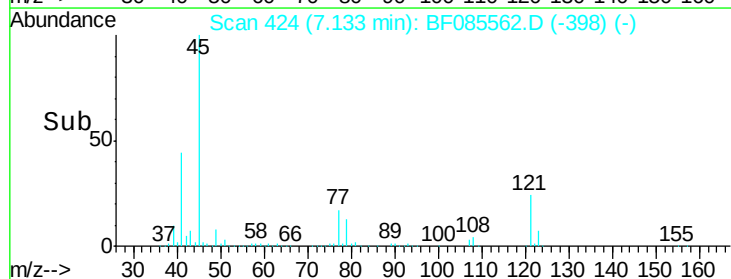
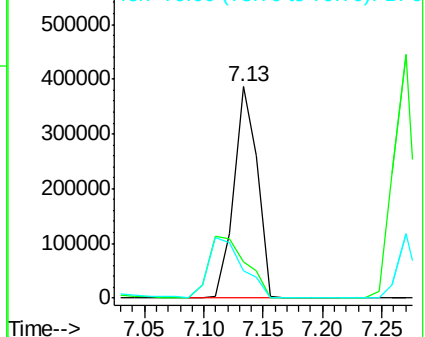
79 12.9 0.0 32.2

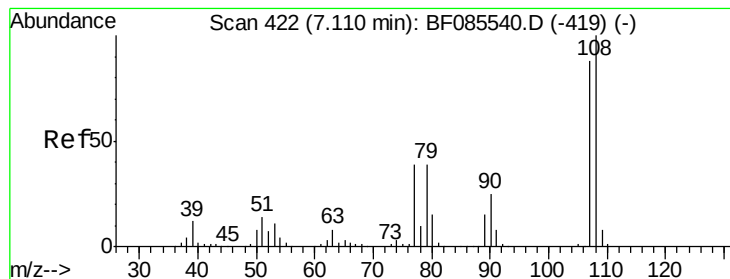


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

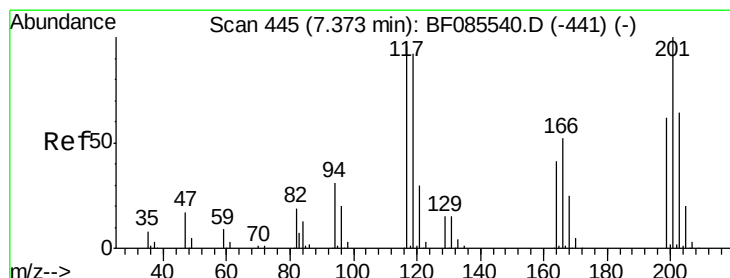
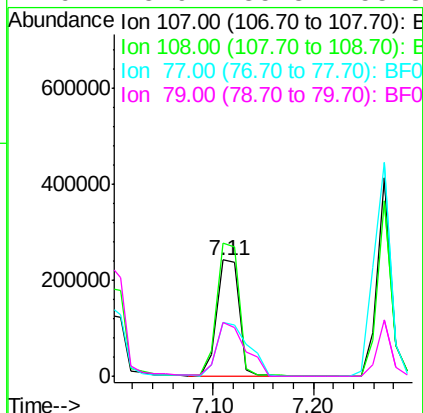
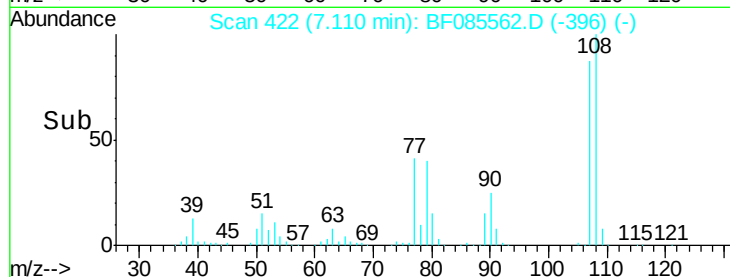
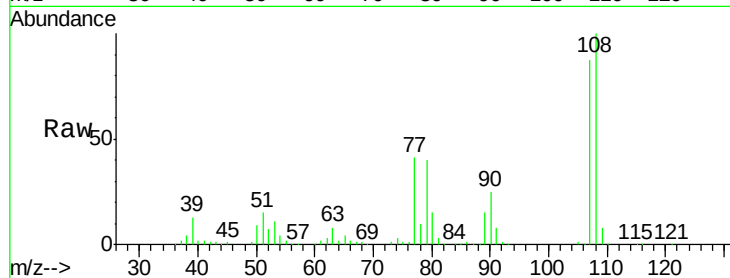




#17
2-Methylphenol
Concen: 49.47 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

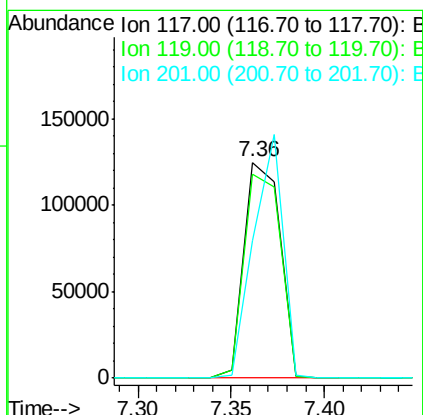
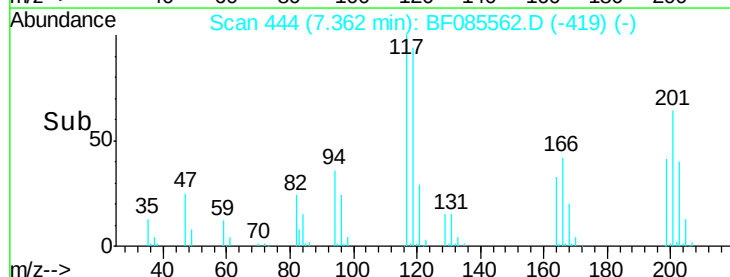
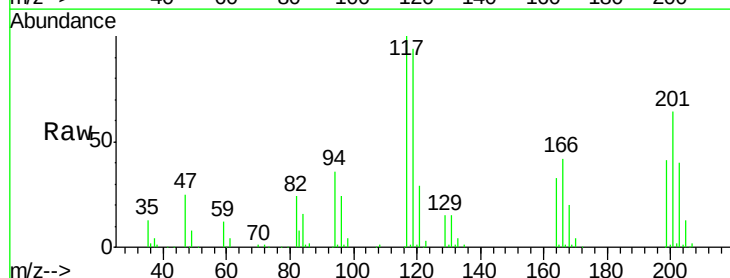
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMS

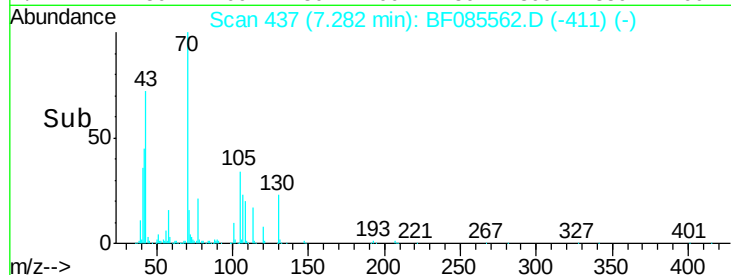
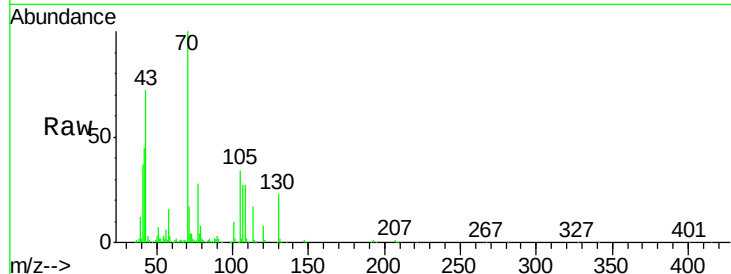
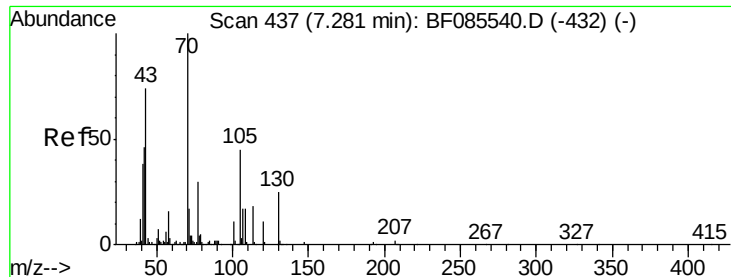
Tgt Ion:107 Resp: 373296
Ion Ratio Lower Upper
107 100
108 114.4 91.4 137.0
77 46.6 36.2 54.2
79 45.9 35.8 53.8



#18
Hexachloroethane
Concen: 45.70 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

Tgt Ion:117 Resp: 166966
Ion Ratio Lower Upper
117 100
119 94.3 76.7 115.1
201 63.7 83.3 124.9#

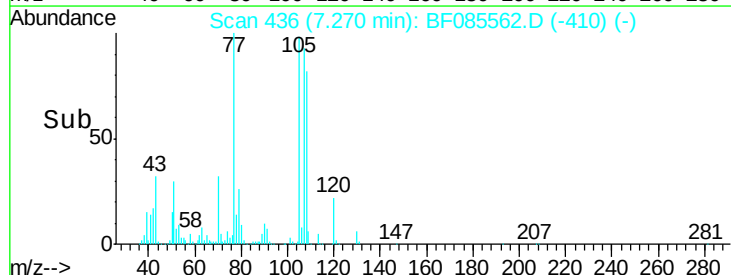
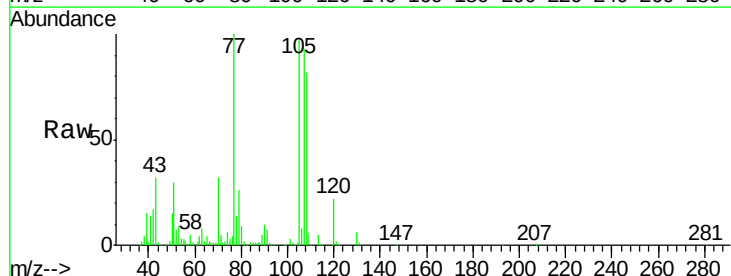
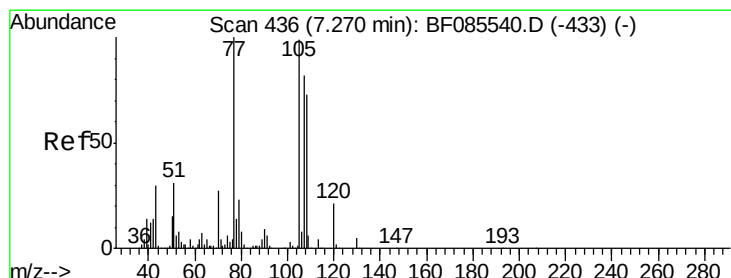
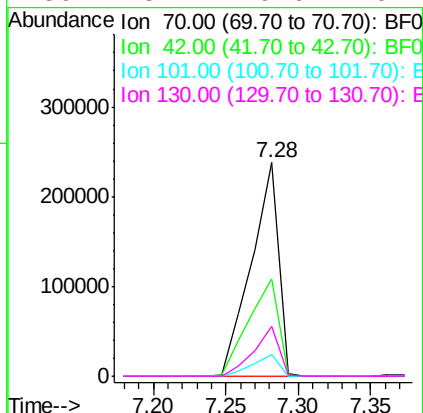




#19
n-Nitroso-di-n-propylamine
Concen: 51.83 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

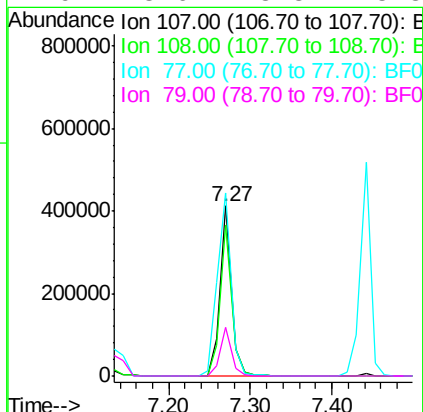
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMS

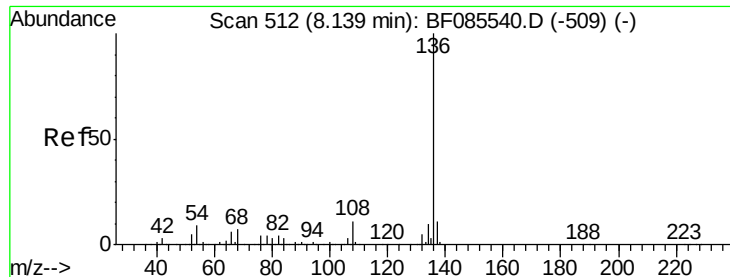
Tgt Ion:	70	Resp:	312434
Ion	Ratio	Lower	Upper
70	100		
42	45.5	37.1	55.7
101	10.3	8.6	12.8
130	23.2	19.6	29.4



#20
3+4-Methylphenols
Concen: 45.83 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

Tgt Ion:	107	Resp:	400482
Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.3	109.3
77	108.0	101.7	141.7
79	28.6	8.3	48.3

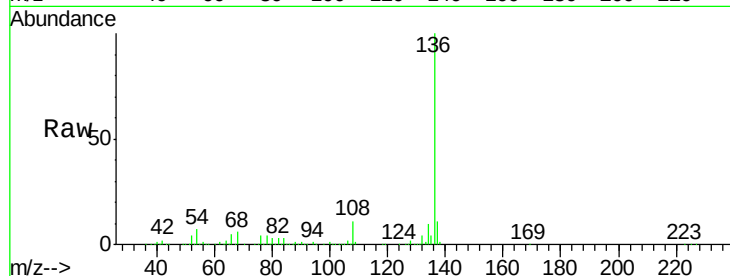




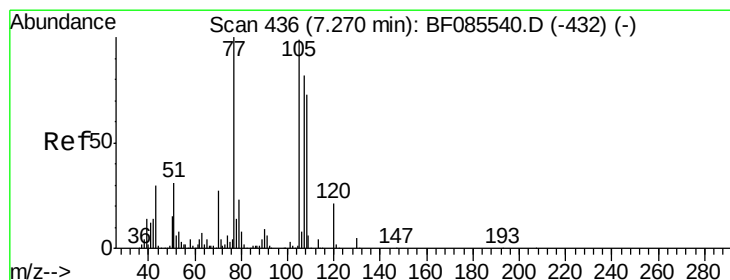
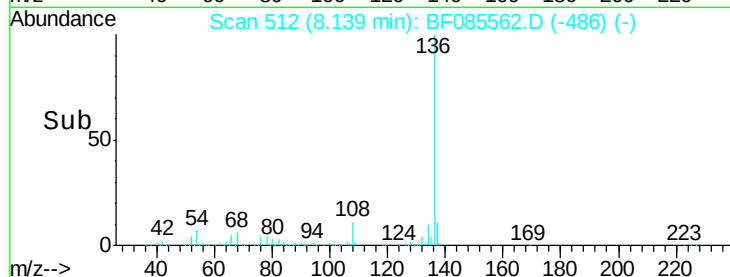
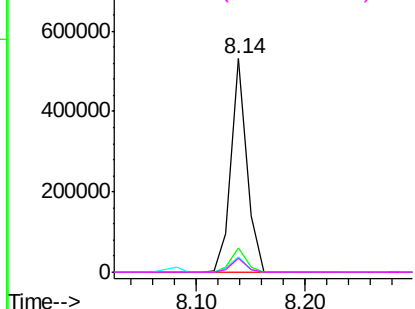
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

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

Tgt Ion:	136	Resp:	529154
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.5	7.4	11.0
68	6.3	5.8	8.8

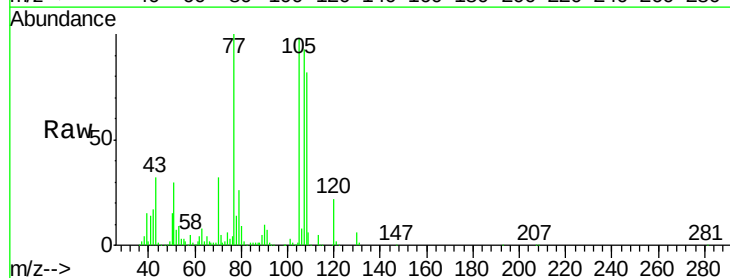


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

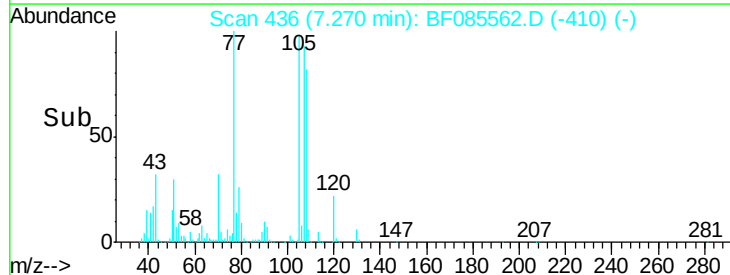
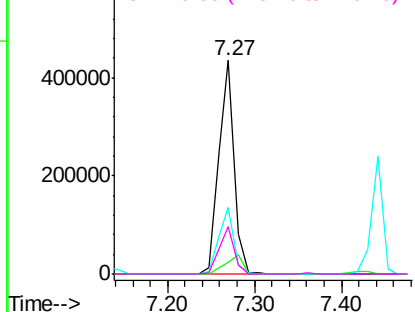


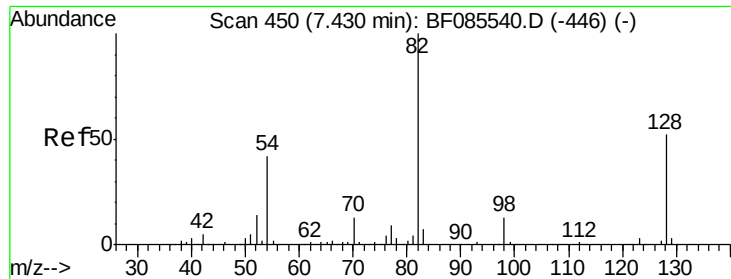
#22
Acetophenone
Concen: 42.97 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

Tgt Ion:	105	Resp:	539566
Ion	Ratio	Lower	Upper
105	100		
71	5.4	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

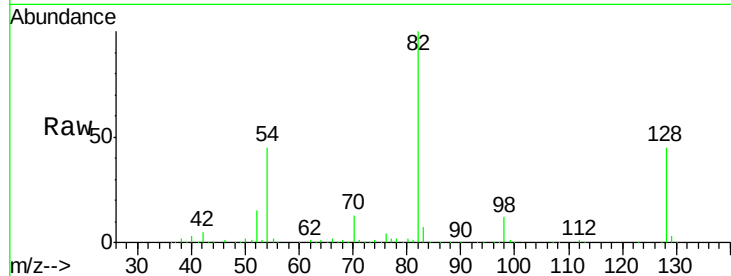




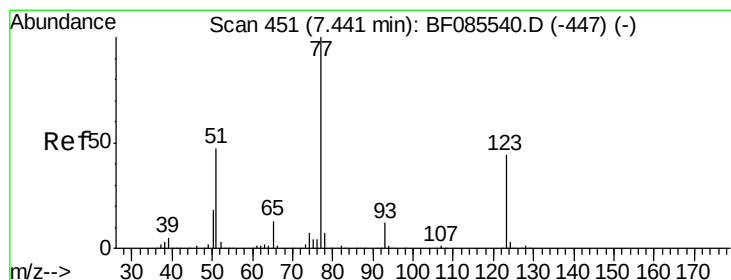
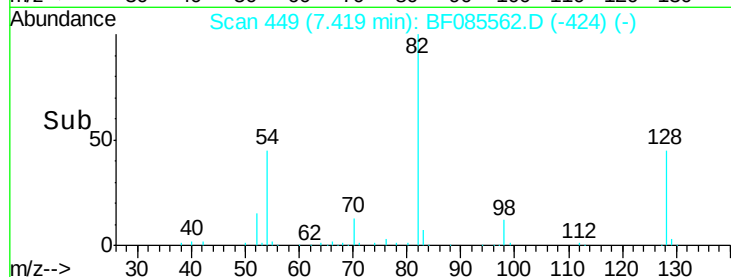
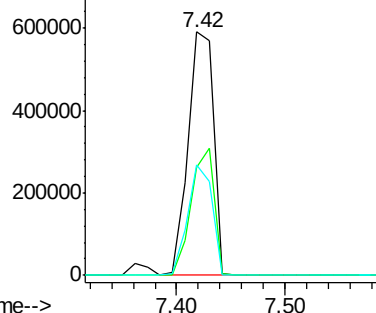
#23
 Nitrobenzene-d5
 Concen: 105.46 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

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

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.6	41.8	62.8
54	45.2	33.4	50.0

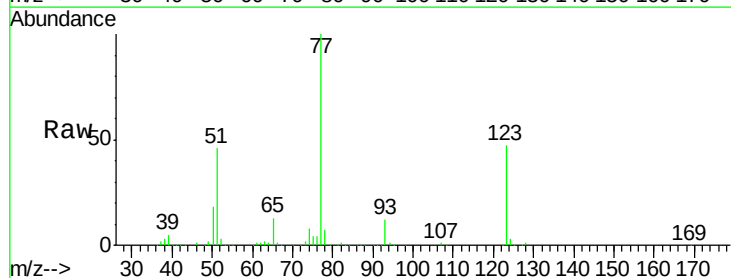


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

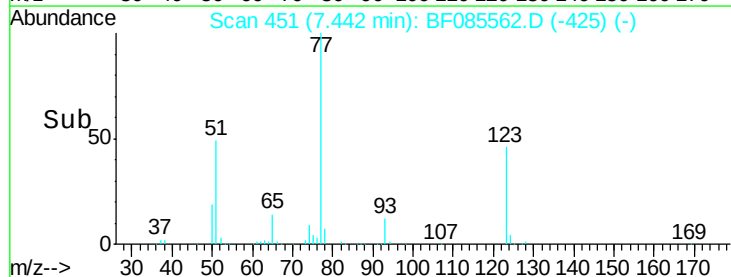
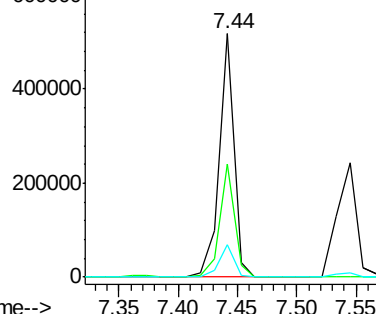


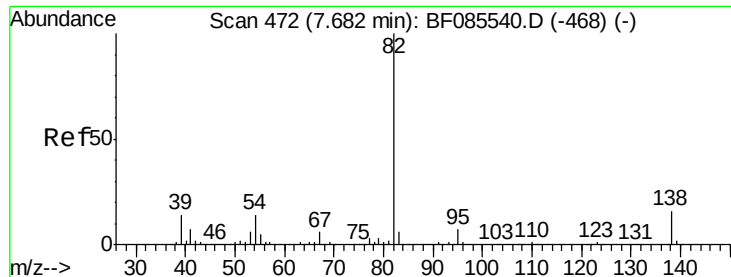
#24
 Nitrobenzene
 Concen: 45.28 ng
 RT: 7.44 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	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: 47.33 ng

RT: 7.68 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

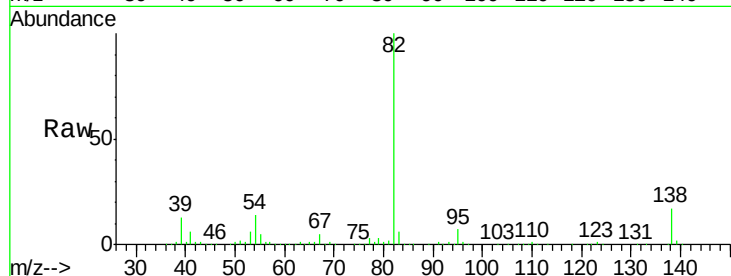
Tgt Ion: 82 Resp: 863865

Ion Ratio Lower Upper

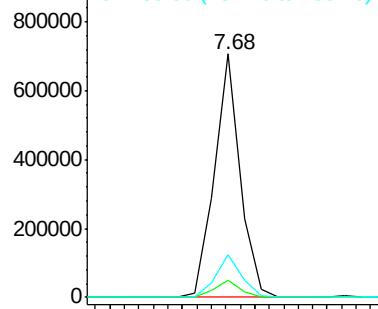
82 100

95 7.1 5.4 8.2

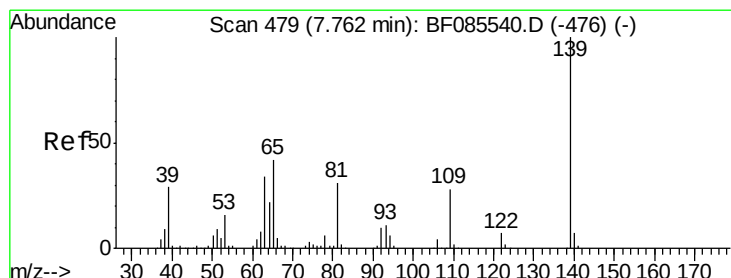
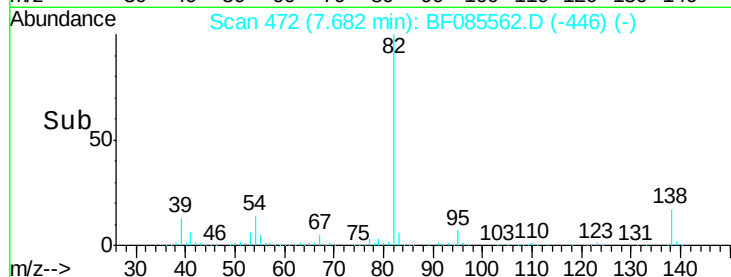
138 17.5 12.9 19.3



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



Time-->



#26

2-Nitrophenol

Concen: 53.22 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

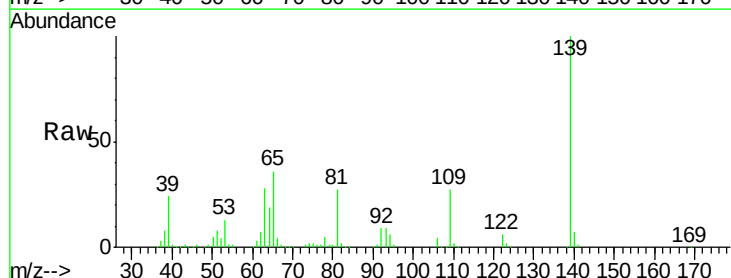
Tgt Ion: 139 Resp: 262449

Ion Ratio Lower Upper

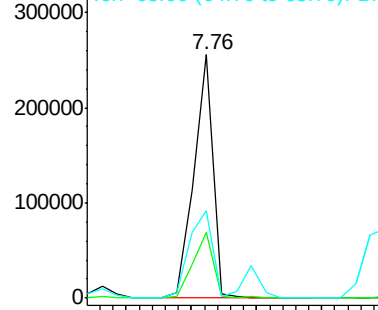
139 100

109 26.8 22.1 33.1

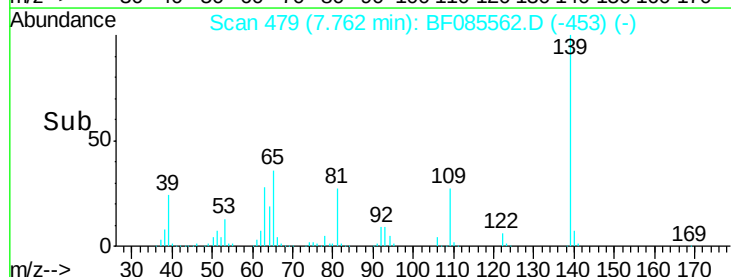
65 35.8 33.9 50.9

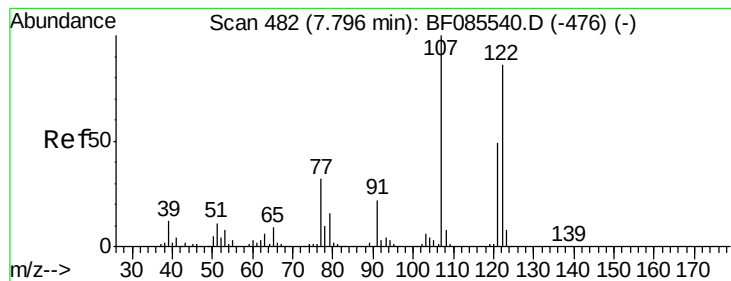


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



Time-->





#27

2,4-Dimethylphenol

Concen: 44.13 ng

RT: 7.80 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

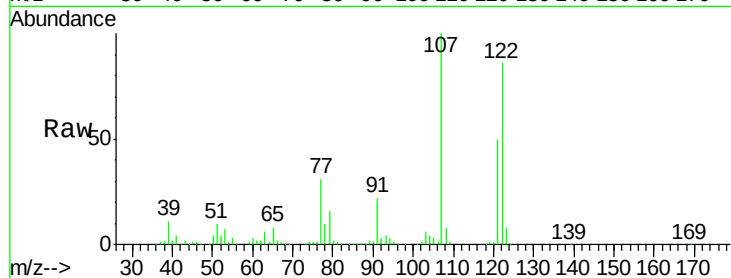
Tgt Ion:122 Resp: 384876

Ion Ratio Lower Upper

122 100

107 116.9 93.0 139.6

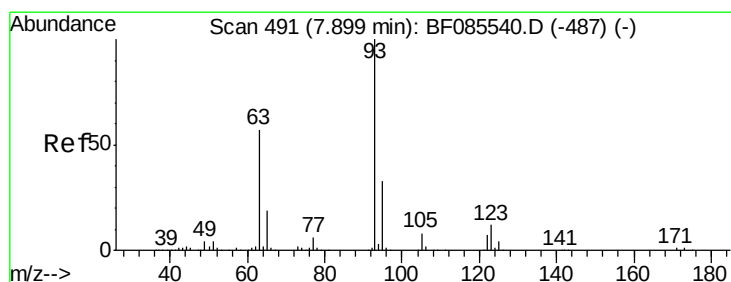
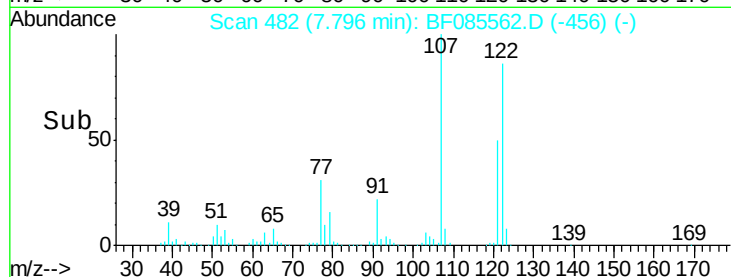
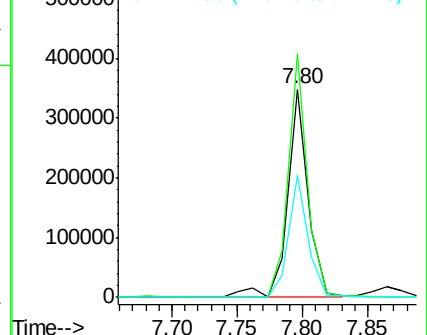
121 58.4 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 52.72 ng

RT: 7.90 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

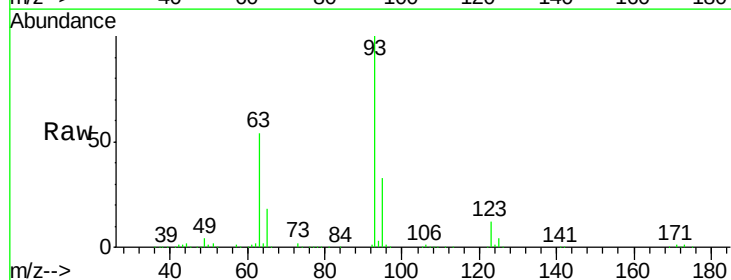
Tgt Ion: 93 Resp: 547273

Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

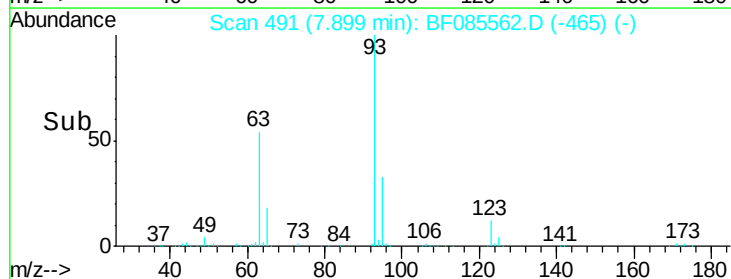
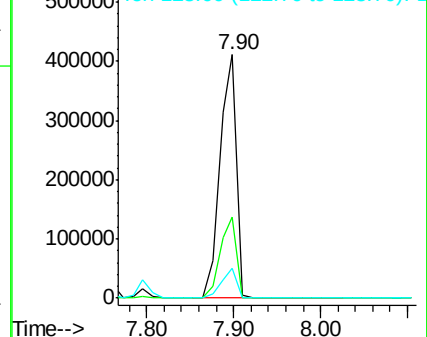
123 12.3 9.8 14.6

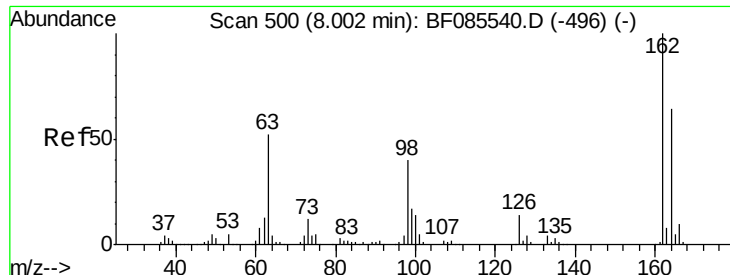


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

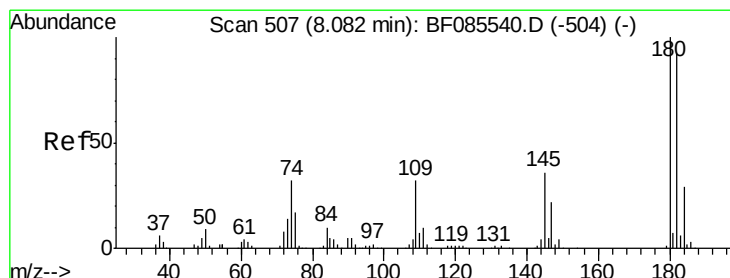
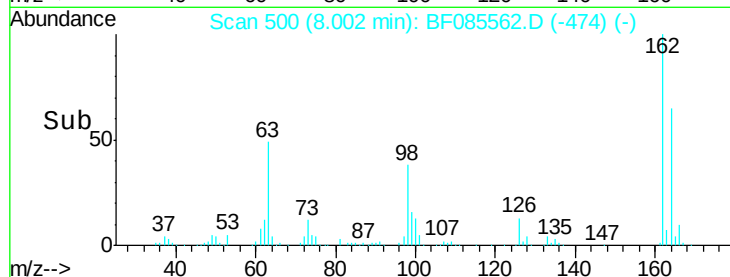
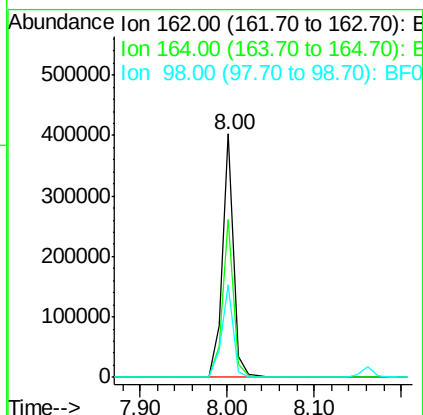
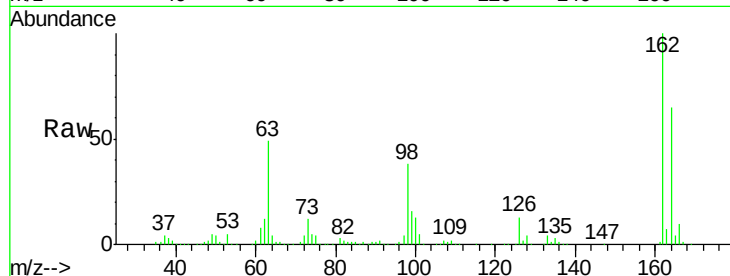




#29
 2,4-Dichlorophenol
 Concen: 51.08 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

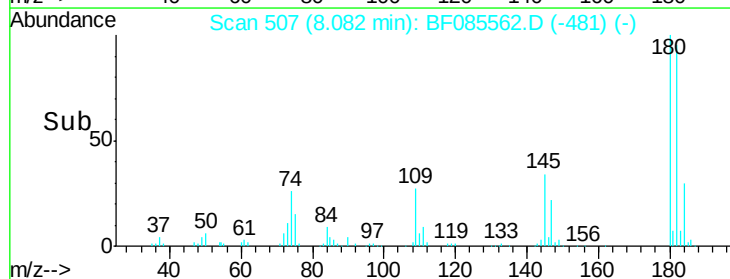
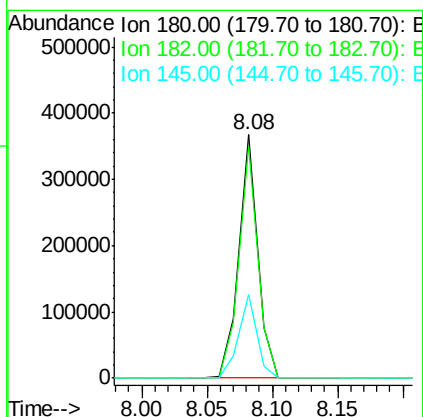
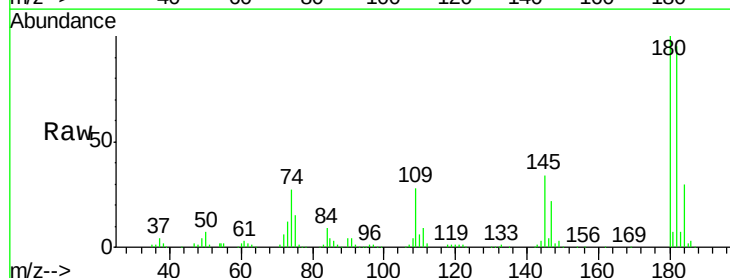
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMS

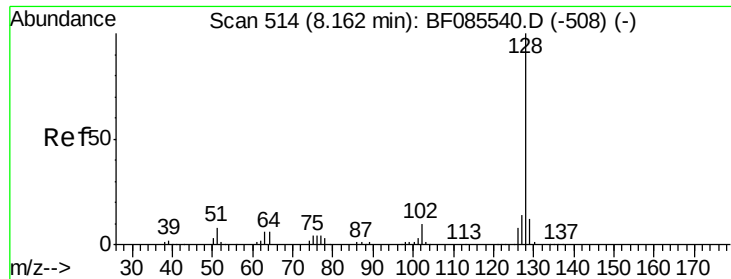
Tgt Ion:162 Resp: 367836
 Ion Ratio Lower Upper
 162 100
 164 65.0 43.7 83.7
 98 38.2 20.4 60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 45.57 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion:180 Resp: 367616
 Ion Ratio Lower Upper
 180 100
 182 95.3 73.8 110.8
 145 34.2 28.4 42.6

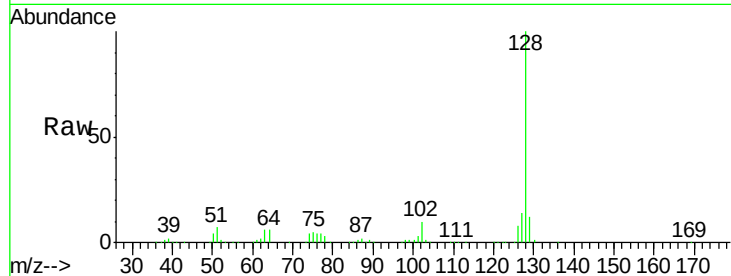




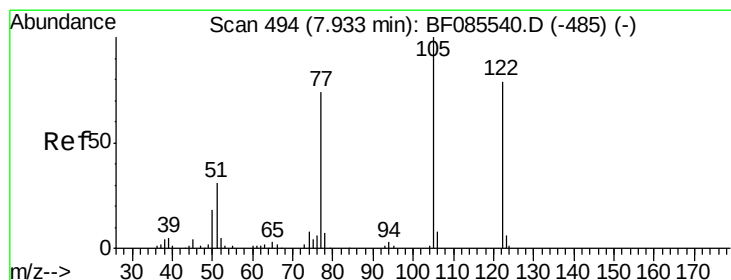
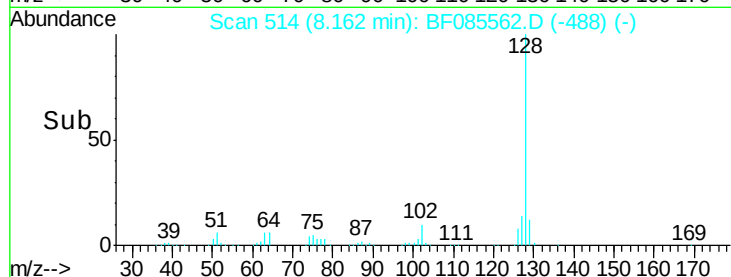
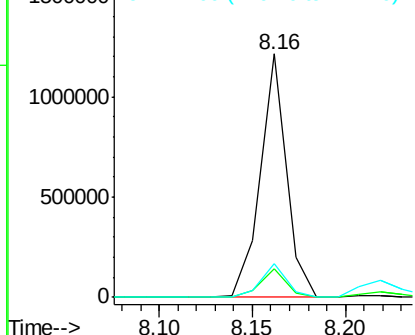
#31
Naphthalene
Concen: 43.90 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

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

Tgt Ion:128 Resp: 1172587
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.9 11.0 16.6

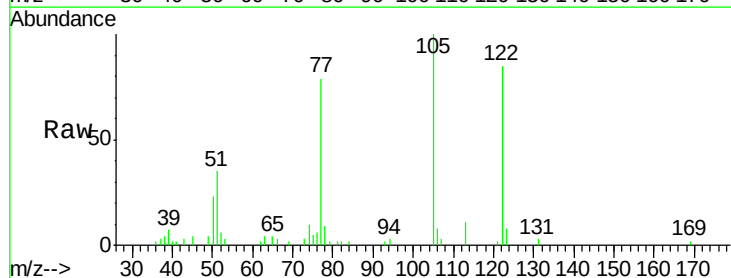


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

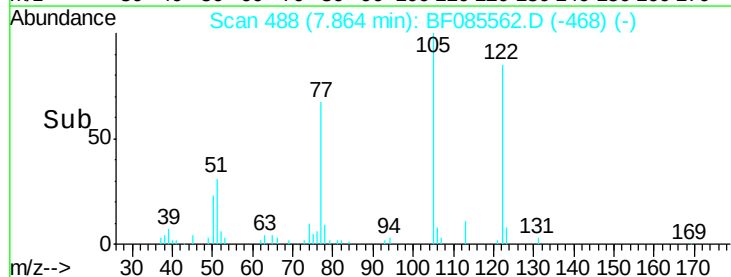
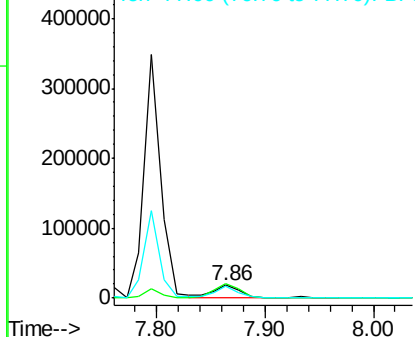


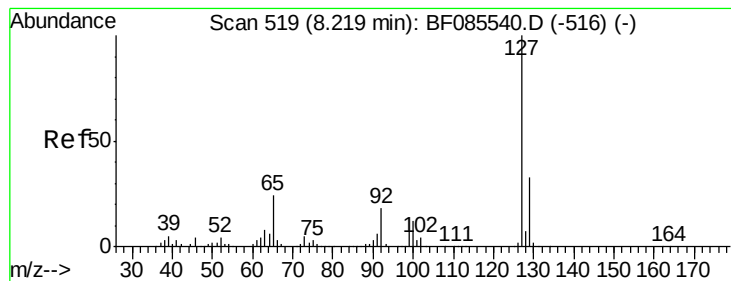
#32
Benzoic acid
Concen: 4.66 ng
RT: 7.86 min Scan# 488
Delta R.T. -0.07 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

Tgt Ion:122 Resp: 33948
Ion Ratio Lower Upper
122 100
105 117.9 102.9 142.9
77 93.6 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: 13.40 ng

RT: 8.22 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

Tgt Ion:127 Resp: 146728

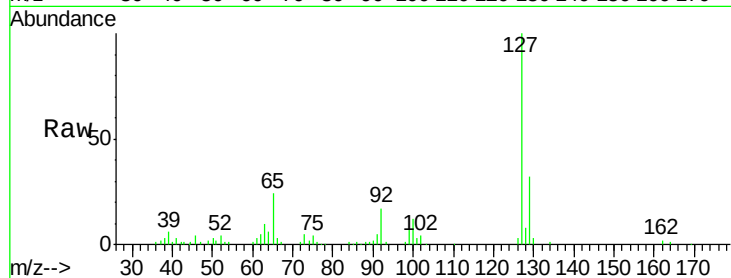
Ion Ratio Lower Upper

127 100

129 32.3 26.1 39.1

65 24.0 19.5 29.3

92 17.5 14.6 22.0

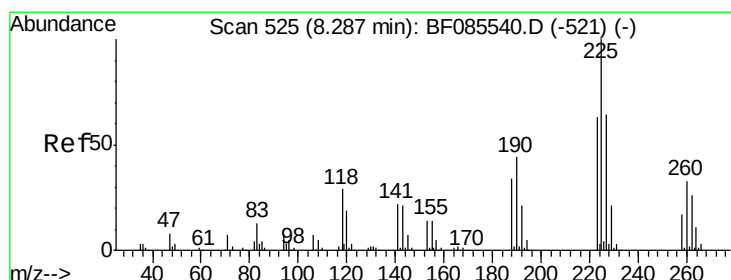
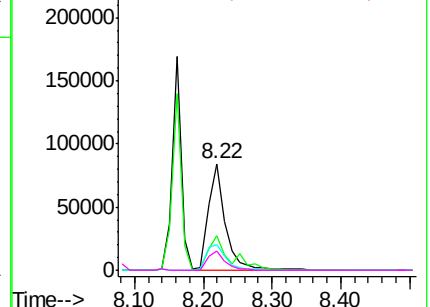
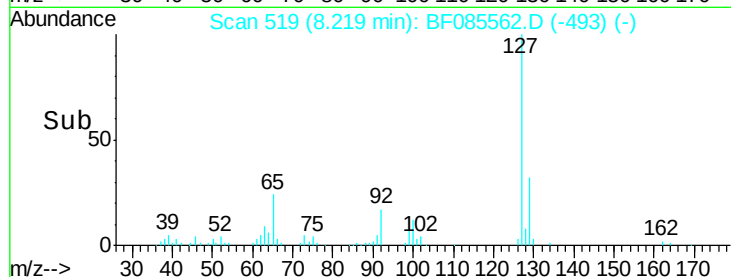


Abundance Ion 127.00 (126.70 to 127.70): E

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: 44.75 ng

RT: 8.28 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

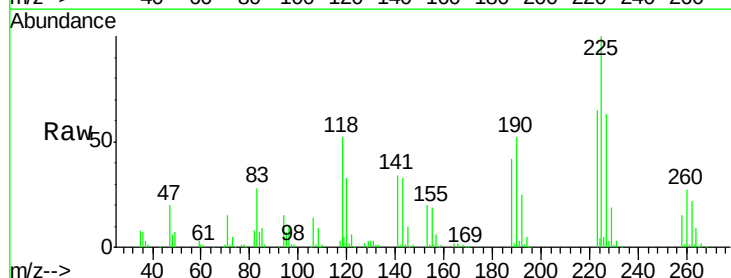
Tgt Ion:225 Resp: 192409

Ion Ratio Lower Upper

225 100

223 64.7 50.4 75.6

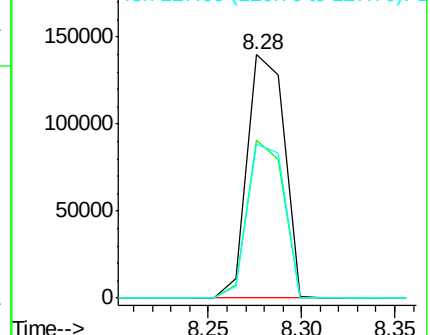
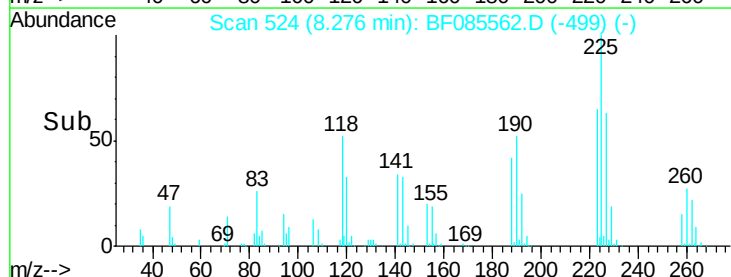
227 63.0 51.4 77.2

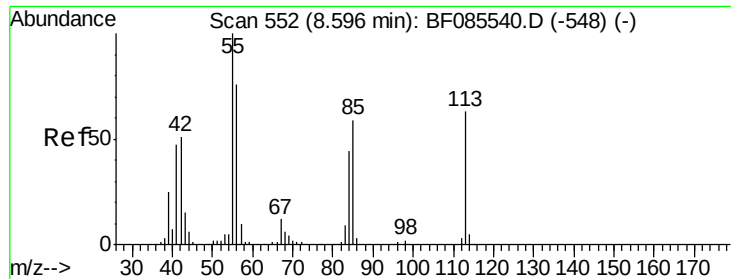


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

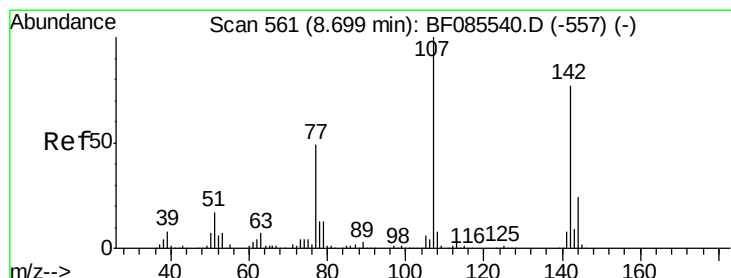
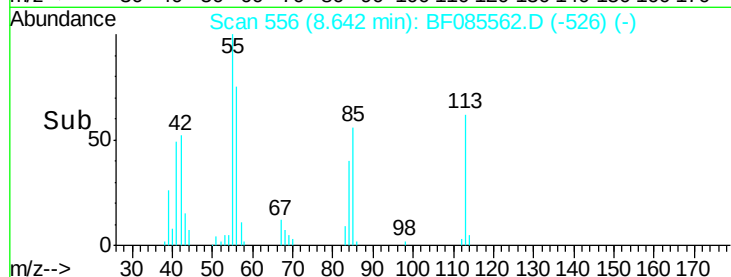
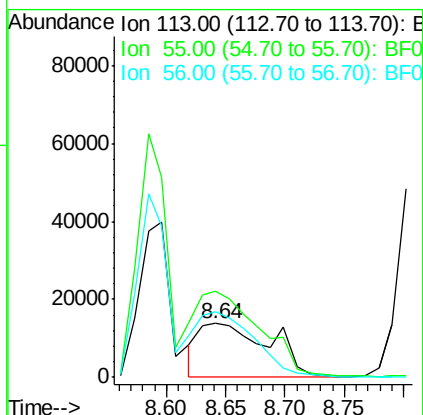
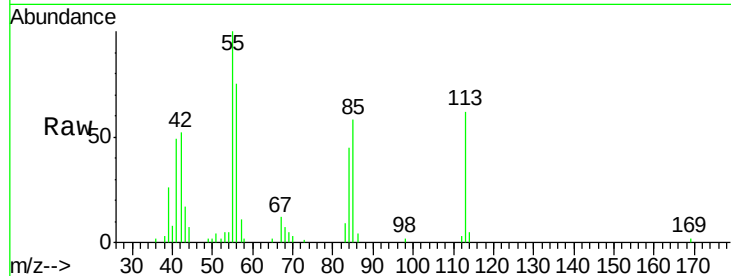




#35
 Caprolactam
 Concen: 23.33 ng
 RT: 8.64 min Scan# 556
 Delta R.T. 0.05 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

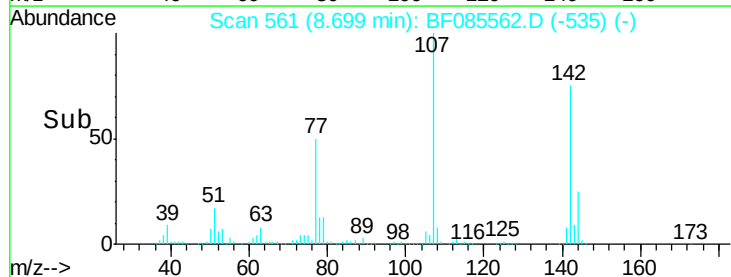
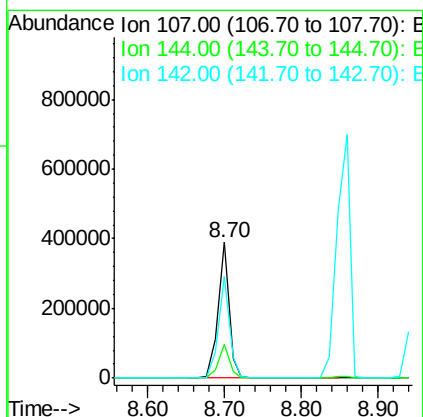
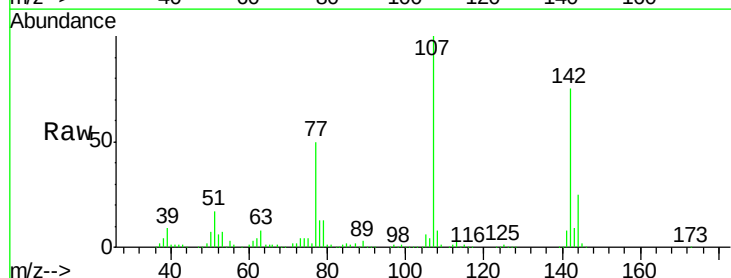
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMS

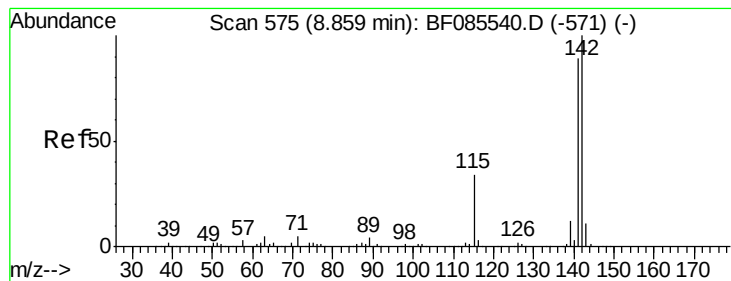
Tgt Ion:113 Resp: 57812
 Ion Ratio Lower Upper
 113 100
 55 160.4 139.4 179.4
 56 120.5 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 47.05 ng
 RT: 8.70 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion:107 Resp: 395712
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.3 28.9
 142 75.4 61.4 92.0

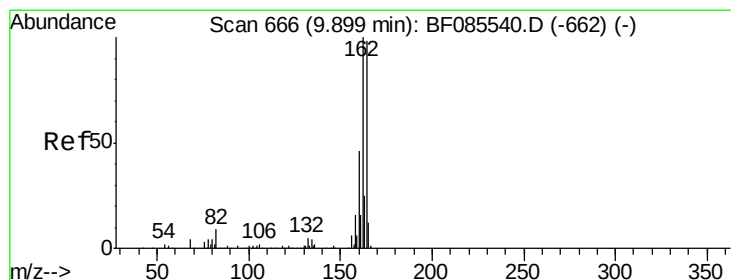
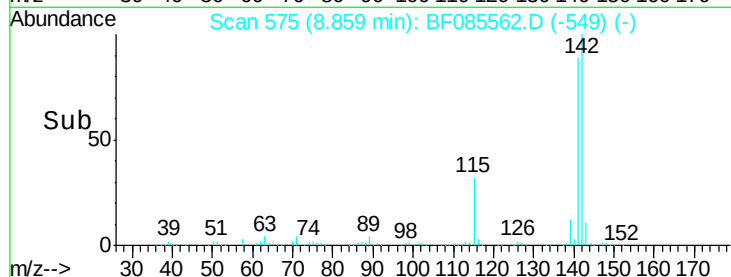
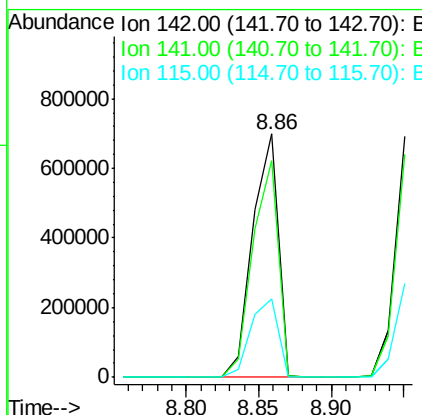
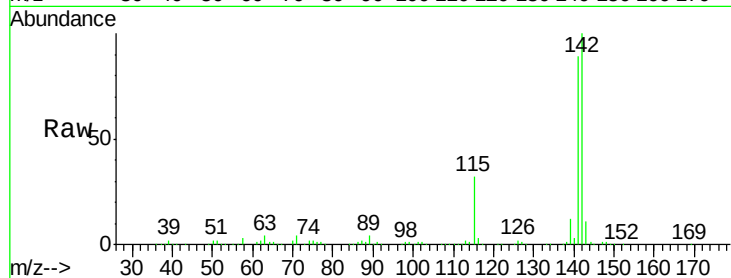




#37
 2-Methylnaphthalene
 Concen: 52.68 ng
 RT: 8.86 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

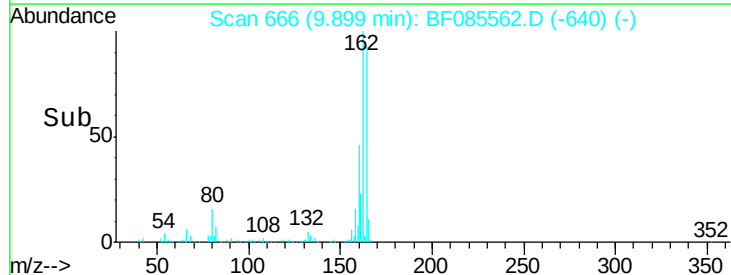
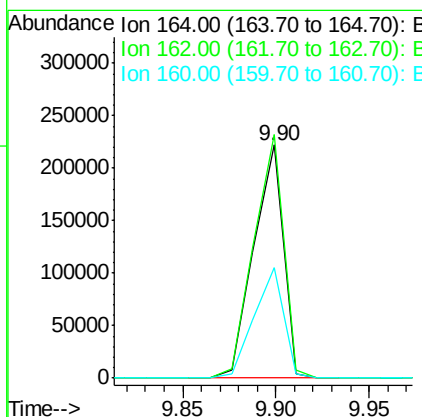
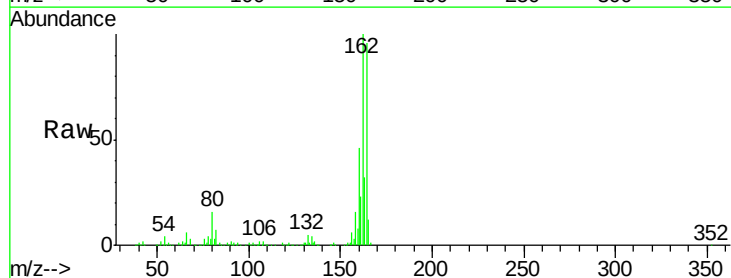
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMS

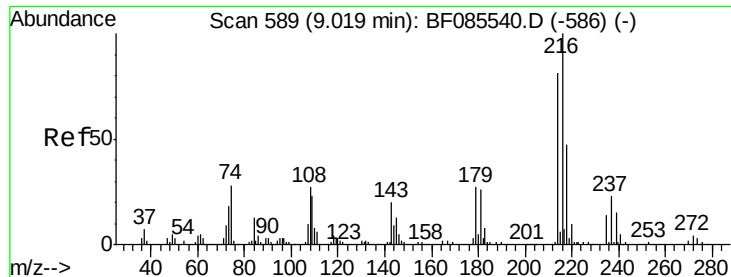
Tgt Ion:142 Resp: 857662
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.6 107.4
 115 32.2 26.8 40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion:164 Resp: 243323
 Ion Ratio Lower Upper
 164 100
 162 104.5 82.1 123.1
 160 47.7 37.4 56.2

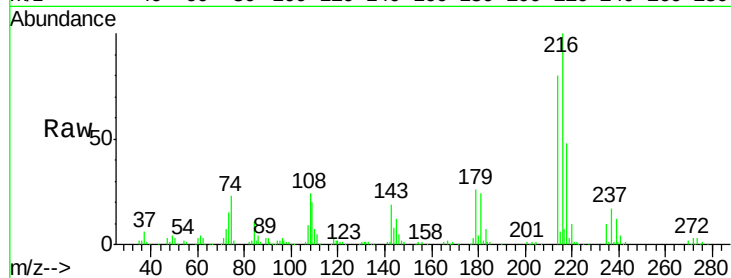




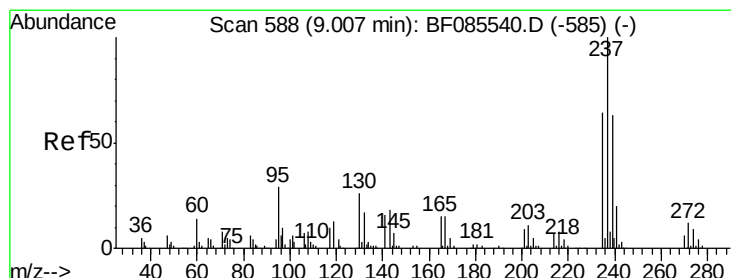
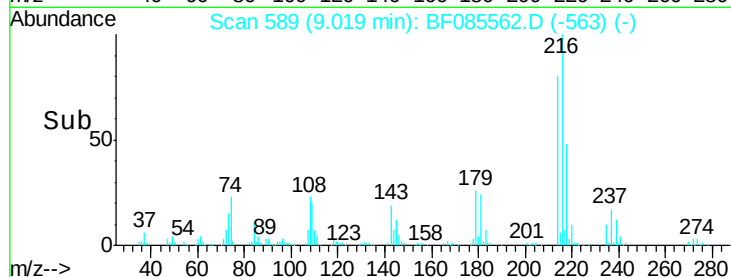
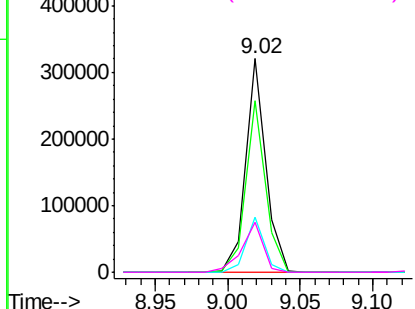
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.67 ng
 RT: 9.02 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

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

Tgt Ion:	216	Resp:	307596
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.1	94.7
179	23.9	18.2	27.2
108	25.0	17.3	25.9

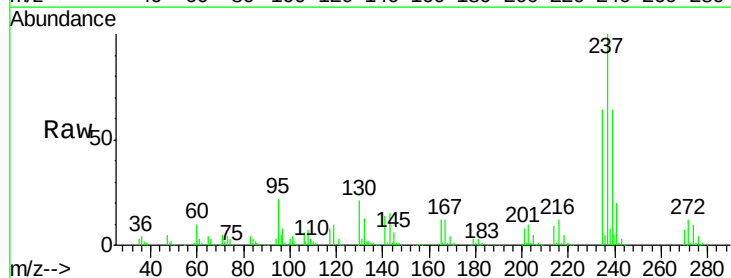


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

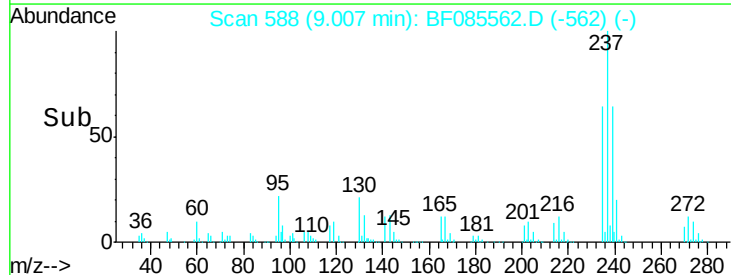
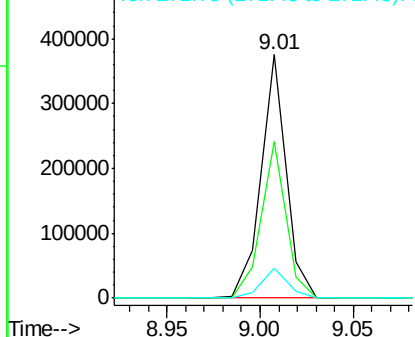


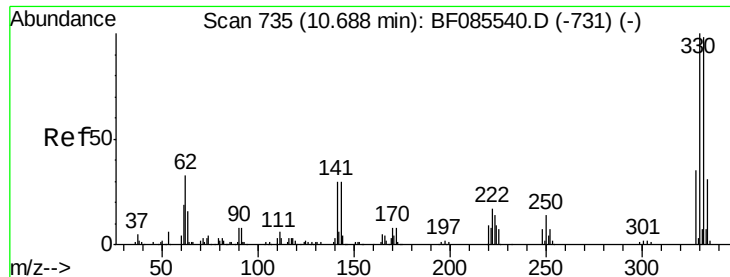
#40
 Hexachlorocyclopentadiene
 Concen: 104.39 ng
 RT: 9.01 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion:	237	Resp:	347270
Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.7	83.7
272	12.5	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

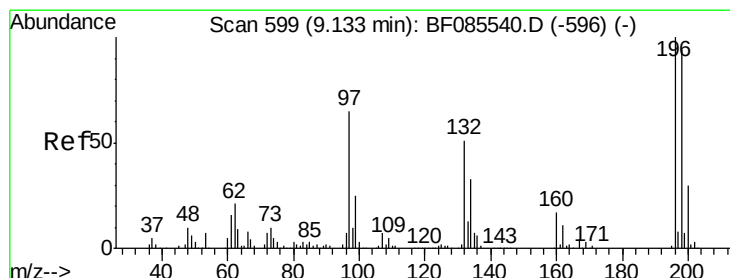
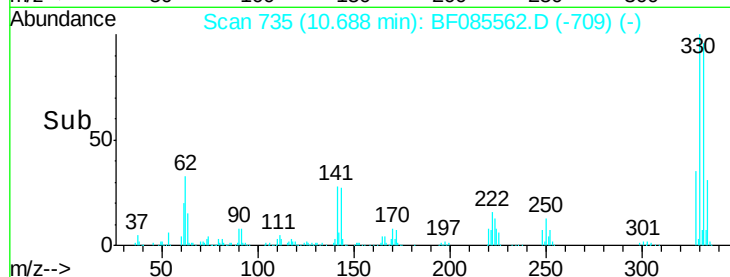
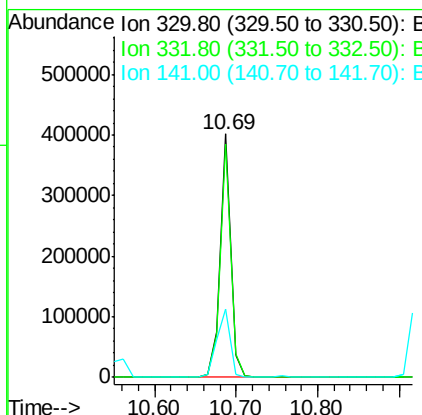
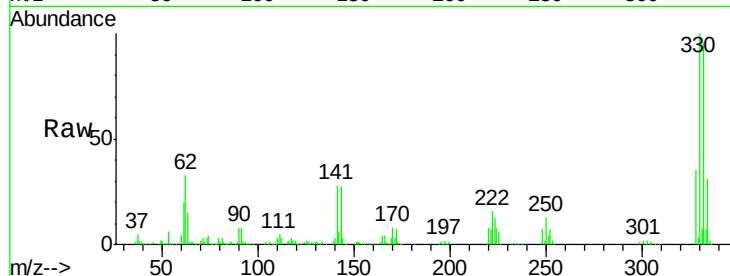




#41
 2,4,6-Tribromophenol
 Concen: 151.58 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

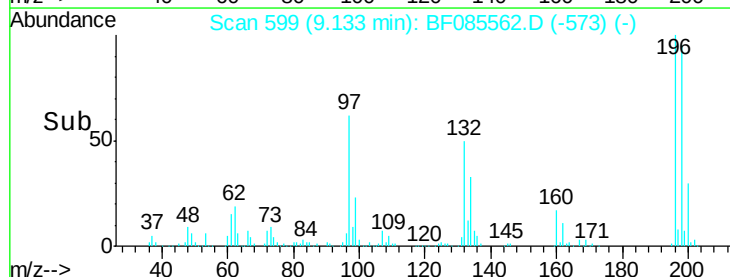
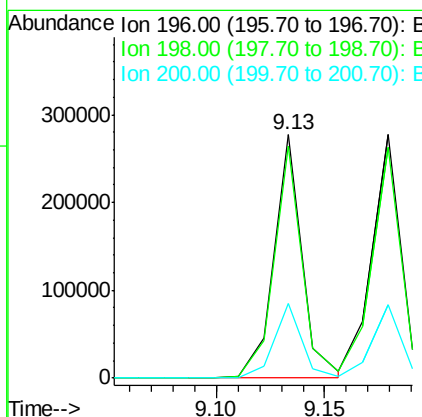
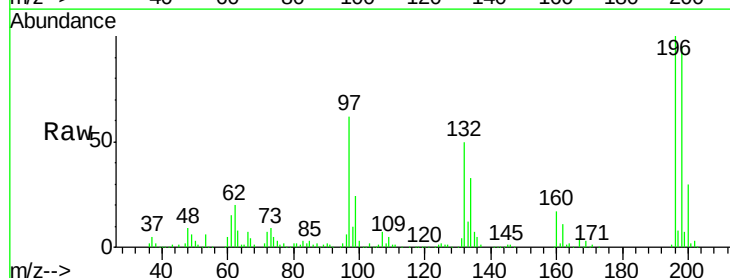
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMS

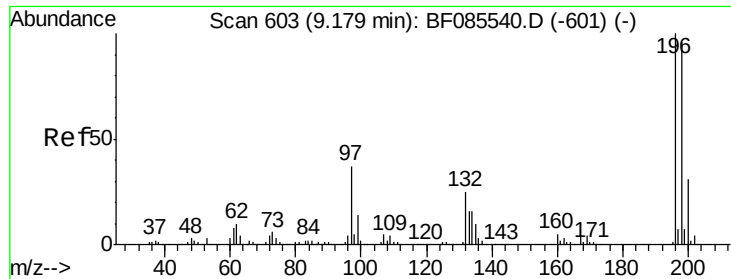
Tgt Ion:330 Resp: 361279
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.2 117.2
 141 35.6 31.5 47.3



#42
 2,4,6-Trichlorophenol
 Concen: 49.75 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion:196 Resp: 251372
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.3 112.9
 200 30.4 23.7 35.5

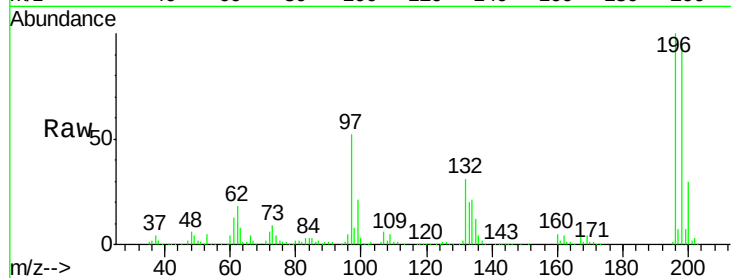




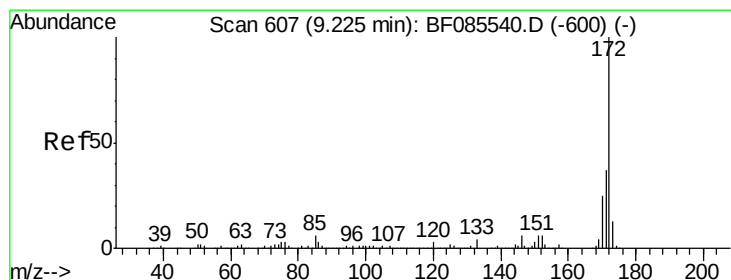
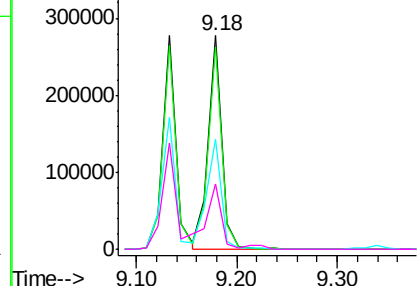
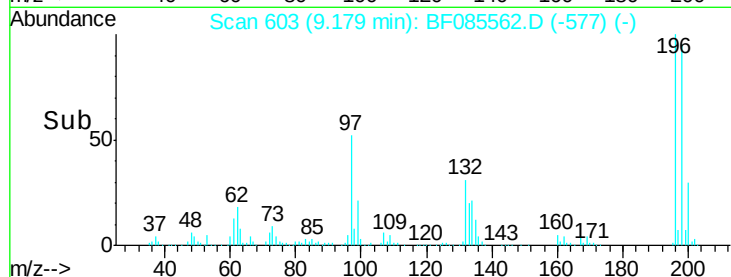
#43
 2,4,5-Trichlorophenol
 Concen: 50.76 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

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

Tgt Ion:196 Resp: 261007
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.6 114.8
 97 51.6 30.5 45.7#
 132 30.8 20.2 30.2#

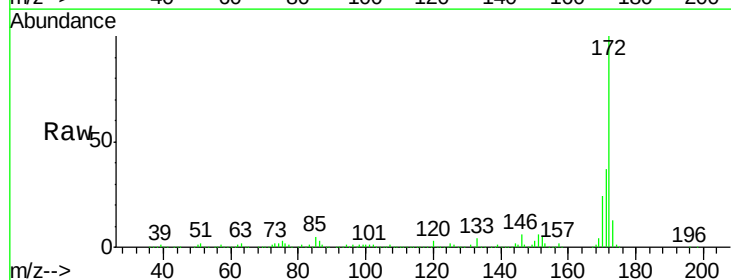


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

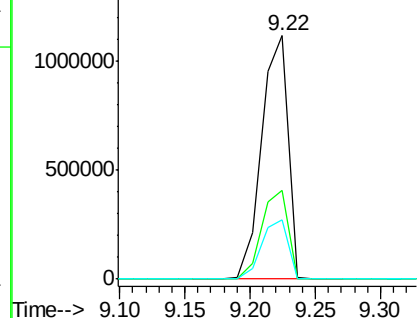
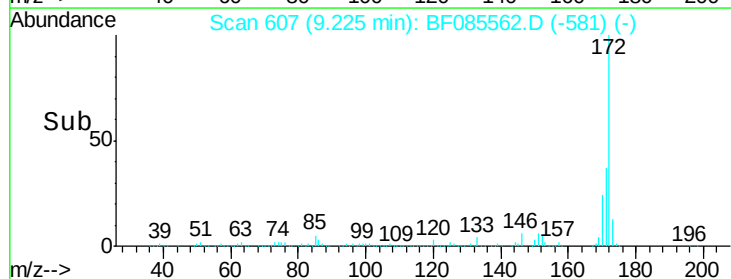


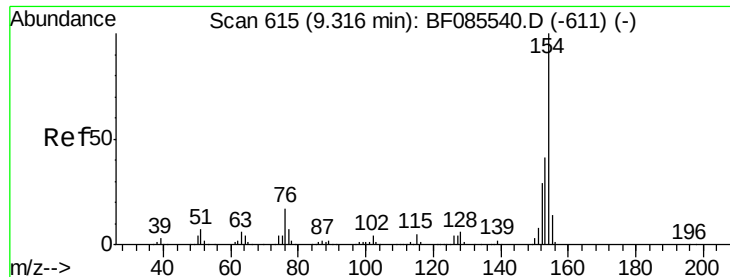
#44
 2-Fluorobiphenyl
 Concen: 124.99 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion:172 Resp: 1576599
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.2
 170 24.2 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

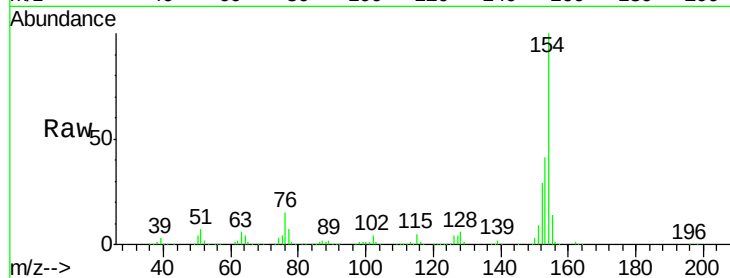




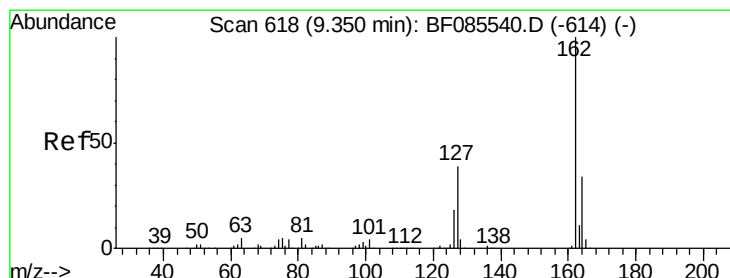
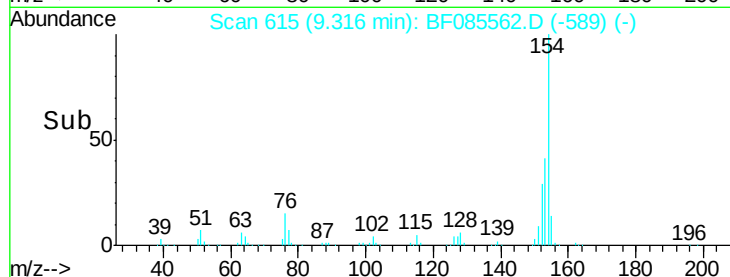
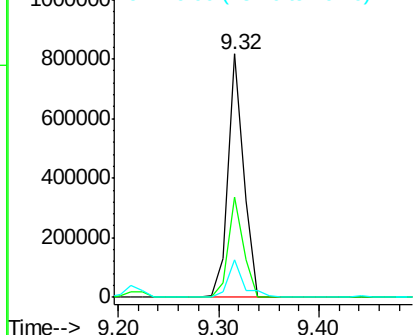
#45
1,1'-Biphenyl
Concen: 41.91 ng
RT: 9.32 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

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

Tgt Ion:154 Resp: 879720
Ion Ratio Lower Upper
154 100
153 41.4 20.8 60.8
76 15.4 0.0 36.7

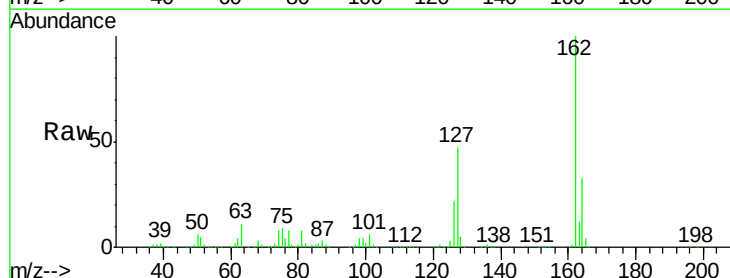


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

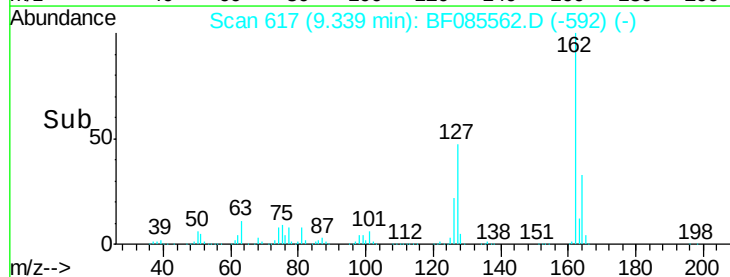
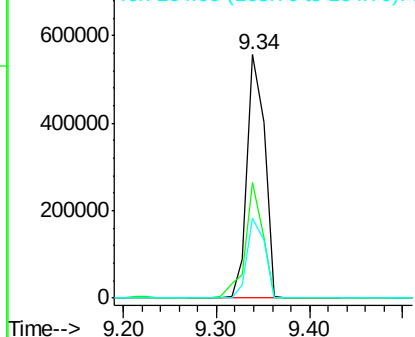


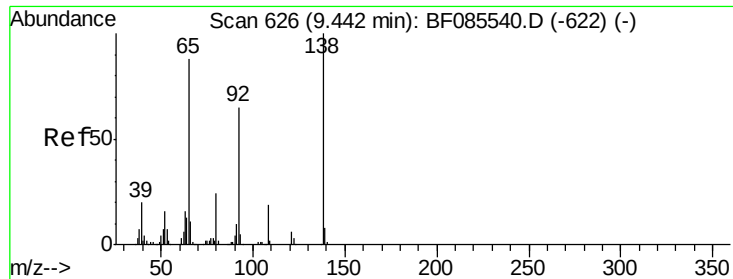
#46
2-Chloronaphthalene
Concen: 47.40 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

Tgt Ion:162 Resp: 726743
Ion Ratio Lower Upper
162 100
127 47.4 31.7 47.5
164 32.7 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: 55.30 ng

RT: 9.44 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

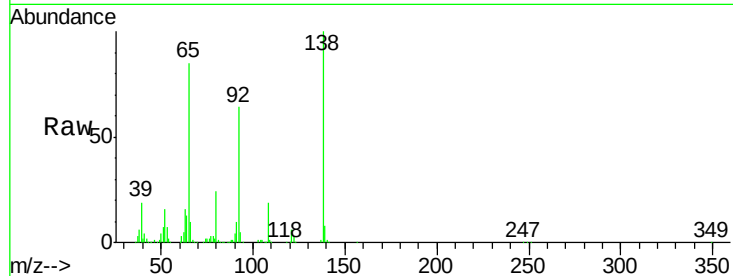
Tgt Ion: 65 Resp: 256518

Ion Ratio Lower Upper

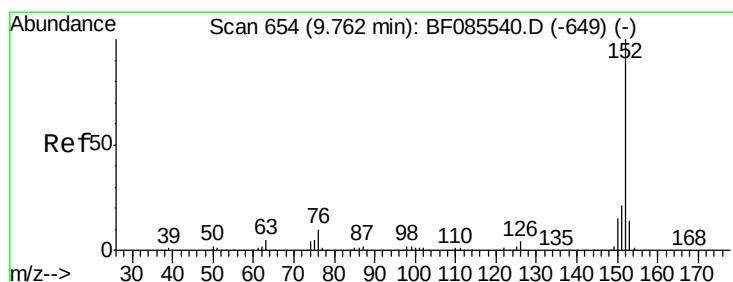
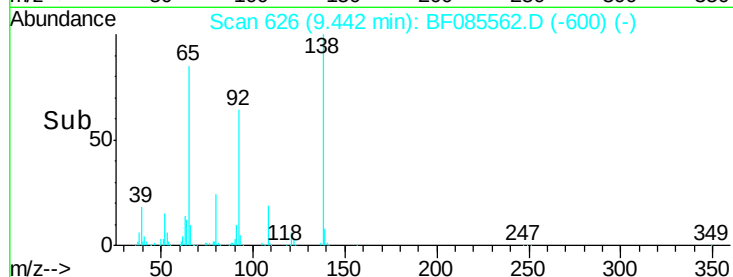
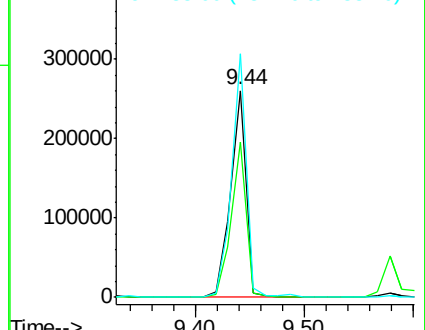
65 100

92 75.3 59.7 89.5

138 117.7 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: 50.07 ng

RT: 9.76 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

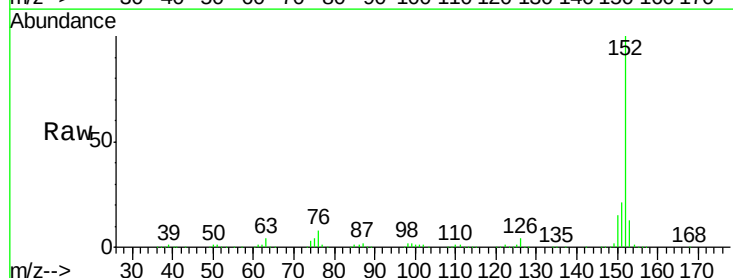
Tgt Ion: 152 Resp: 1242382

Ion Ratio Lower Upper

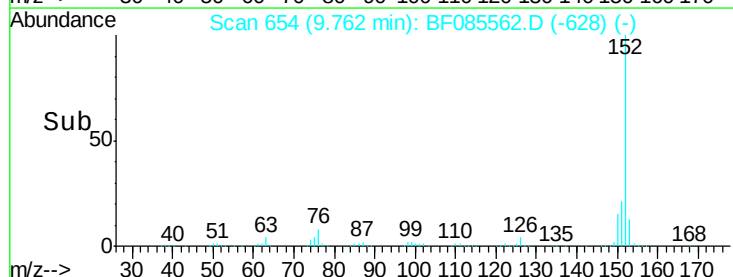
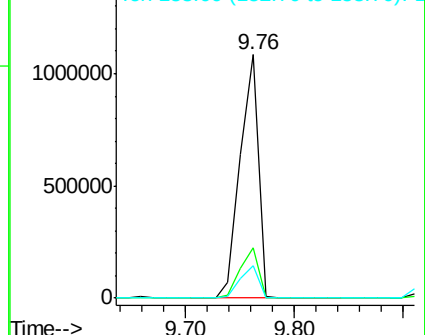
152 100

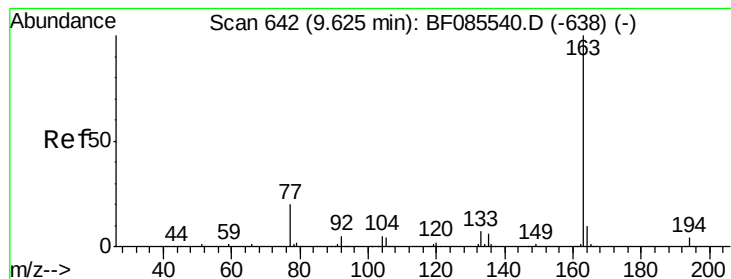
151 20.6 16.8 25.2

153 13.2 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: 53.23 ng

RT: 9.62 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

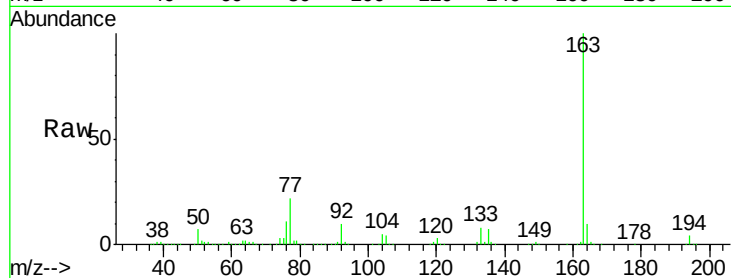
Tgt Ion:163 Resp: 977414

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

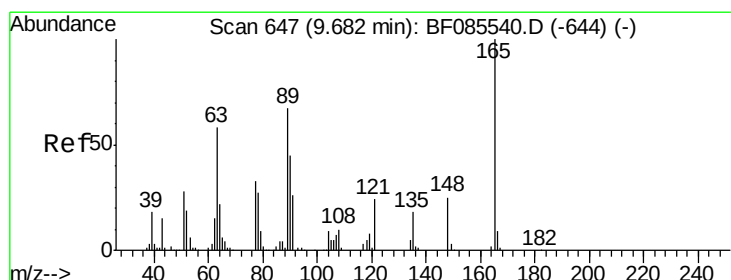
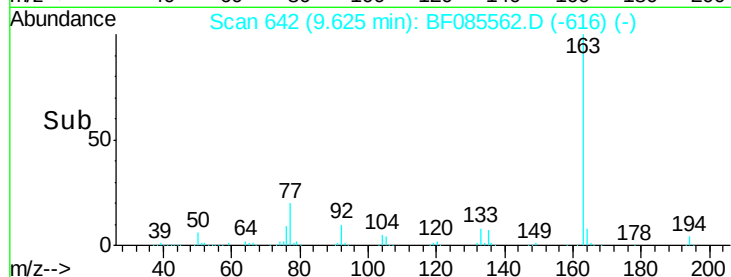
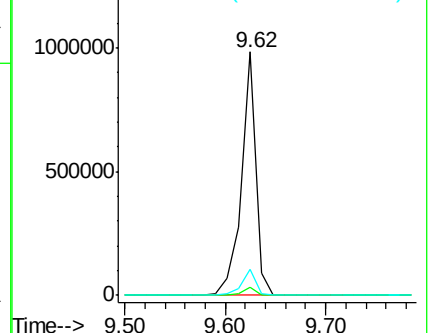
164 10.5 8.3 12.5



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: 46.29 ng

RT: 9.68 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

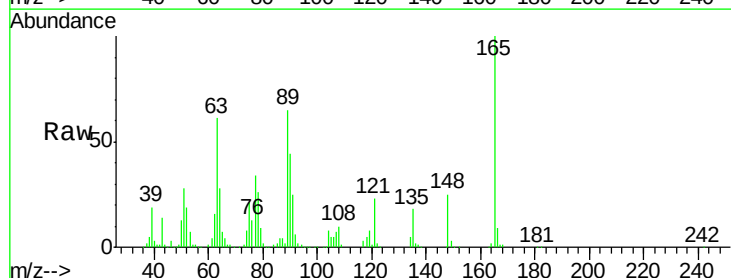
Tgt Ion:165 Resp: 179451

Ion Ratio Lower Upper

165 100

63 61.3 51.8 77.8

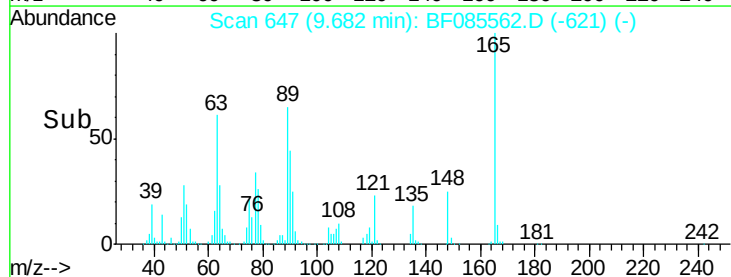
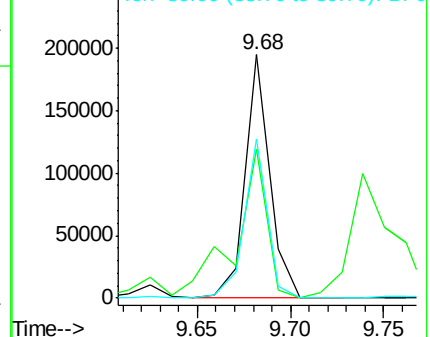
89 65.3 53.7 80.5

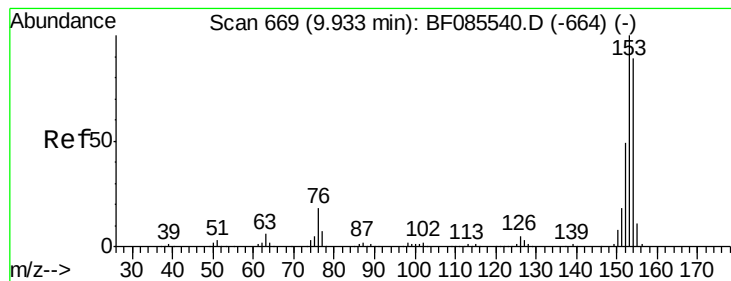


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 52.32 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

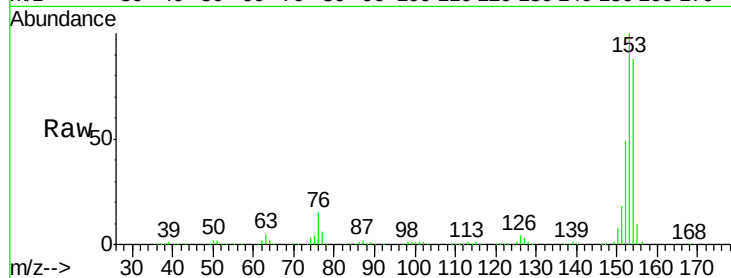
Tgt Ion:154 Resp: 814623

Ion Ratio Lower Upper

154 100

153 113.4 90.1 135.1

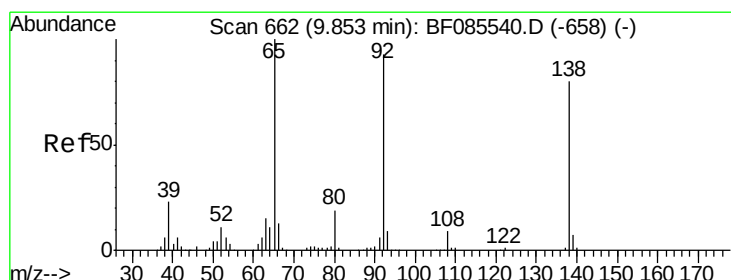
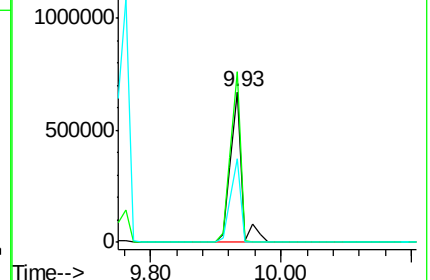
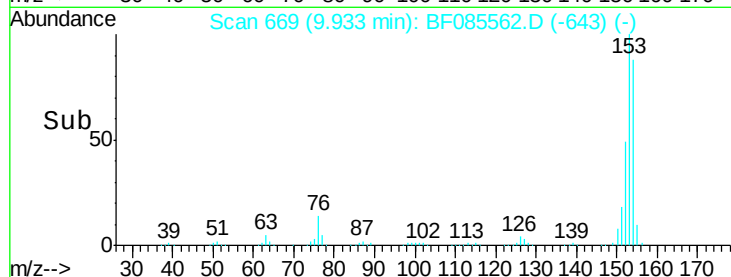
152 55.3 44.2 66.2



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: 32.44 ng

RT: 9.85 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

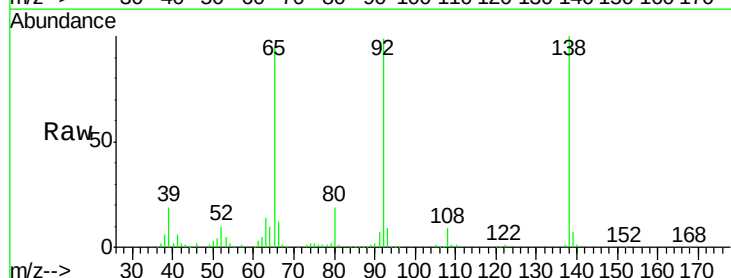
Tgt Ion:138 Resp: 157473

Ion Ratio Lower Upper

138 100

108 9.5 8.7 13.1

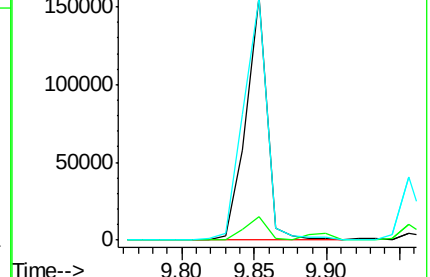
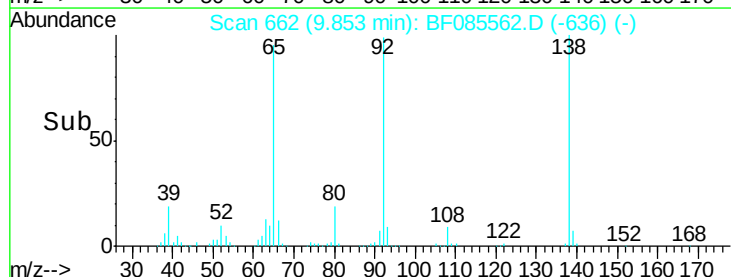
92 99.3 93.3 139.9

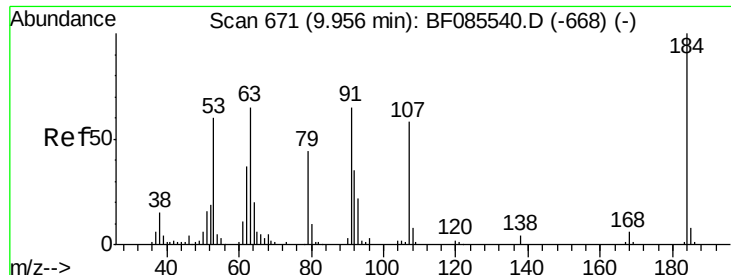


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

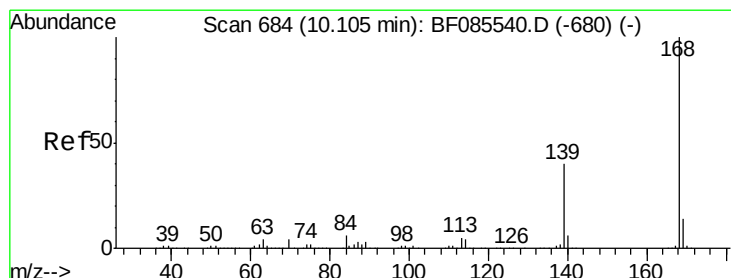
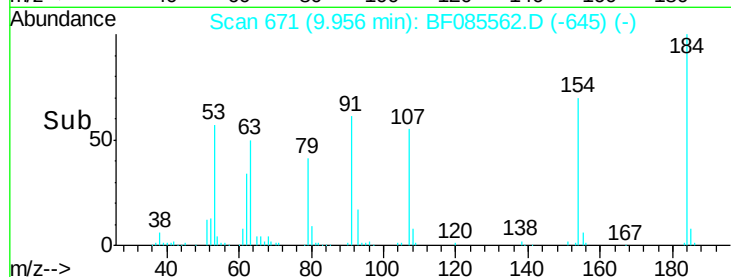
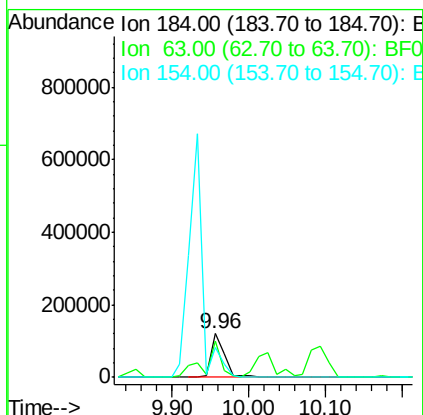
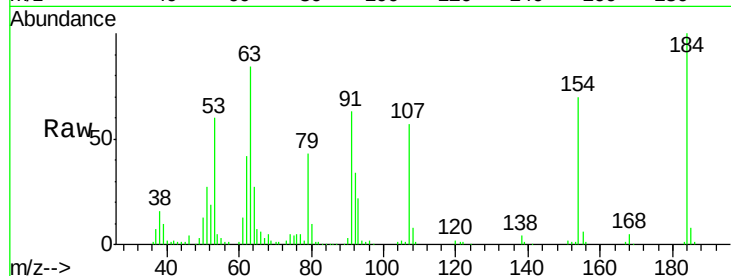




#53
2,4-Dinitrophenol
Concen: 60.67 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

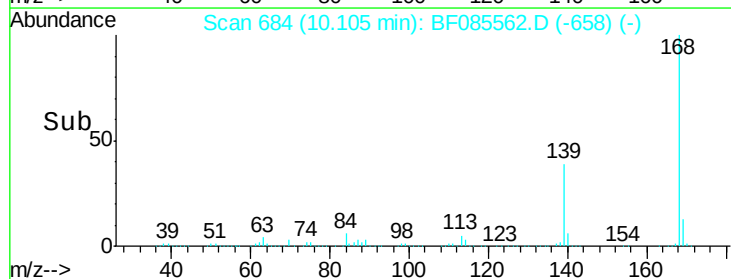
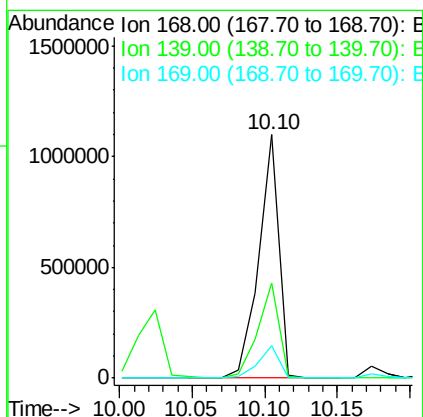
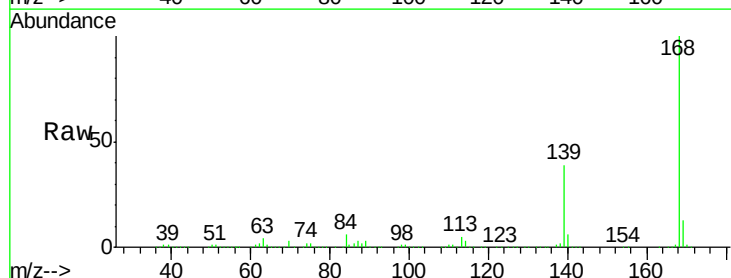
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMS

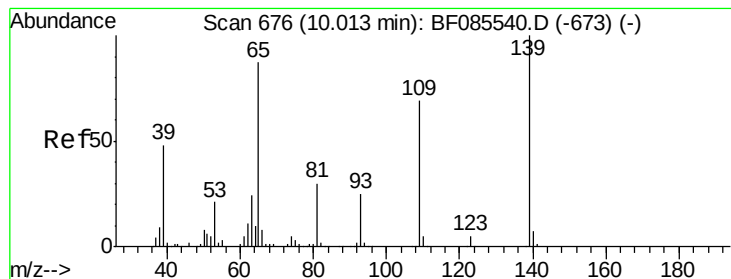
Tgt Ion:184 Resp: 144067
Ion Ratio Lower Upper
184 100
63 84.2 69.5 104.3
154 69.9 58.3 87.5



#54
Dibenzofuran
Concen: 55.80 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

Tgt Ion:168 Resp: 1058185
Ion Ratio Lower Upper
168 100
139 39.1 31.9 47.9
169 13.4 11.0 16.6





#55

4-Nitrophenol

Concen: 101.91 ng

RT: 10.02 min Scan# 677

Delta R.T. 0.01 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

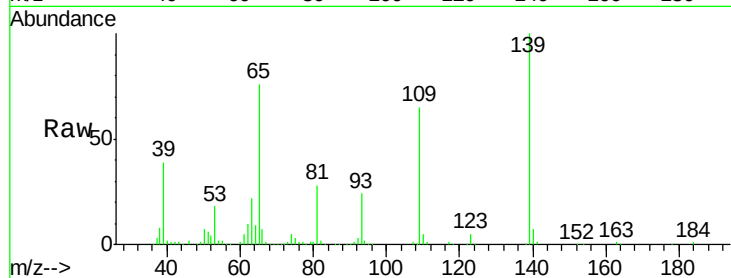
Tgt Ion:139 Resp: 382366

Ion Ratio Lower Upper

139 100

109 65.5 49.2 89.2

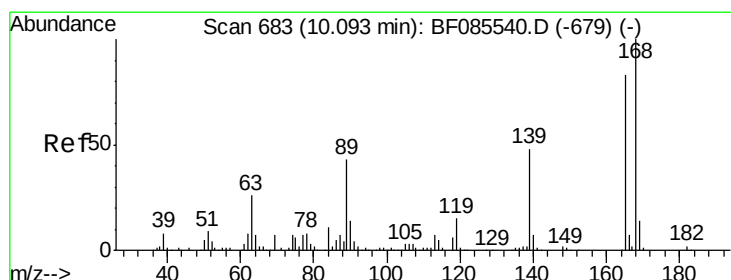
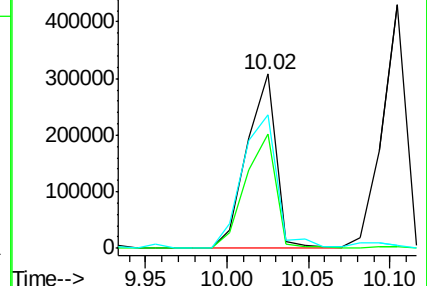
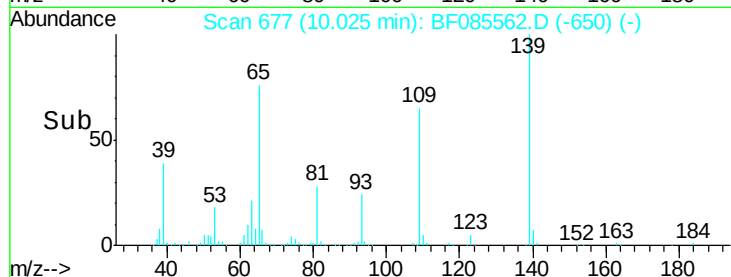
65 76.3 66.9 106.9



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: 56.13 ng

RT: 10.09 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Tgt Ion:165 Resp: 284873

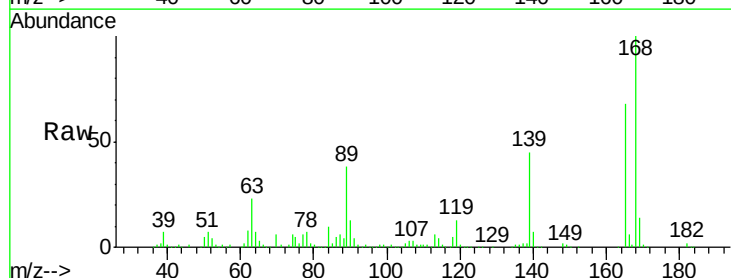
Ion Ratio Lower Upper

165 100

63 33.3 24.9 37.3

89 56.1 41.0 61.6

182 2.6 2.1 3.1

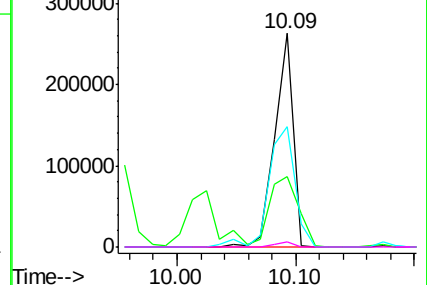
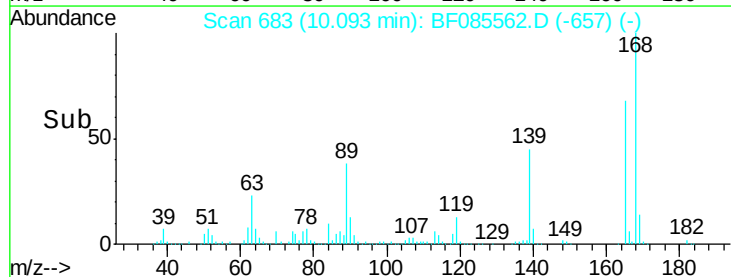


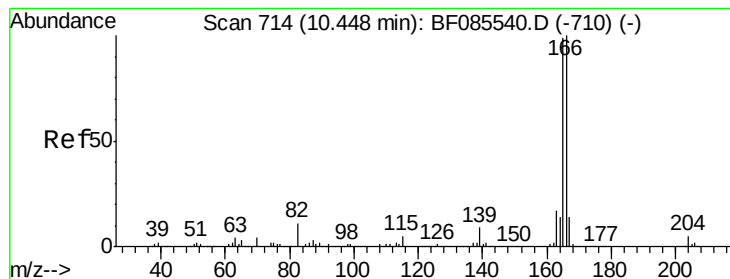
Abundance Ion 165.00 (164.70 to 165.70): E

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: 50.53 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

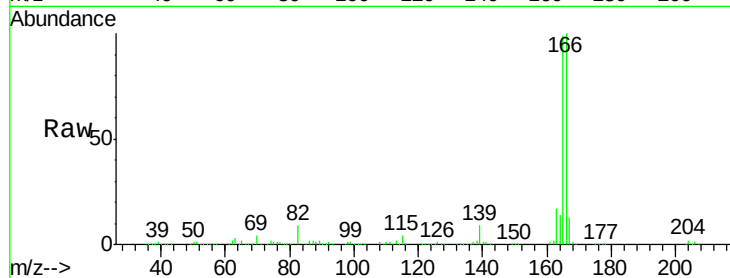
Tgt Ion:166 Resp: 798495

Ion Ratio Lower Upper

166 100

165 99.1 79.4 119.0

167 13.2 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

1000000

800000

600000

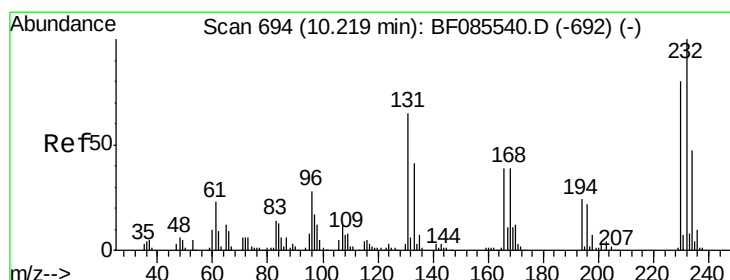
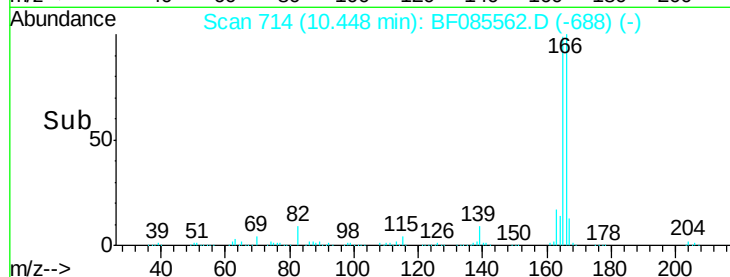
400000

200000

0

10.45

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.16 ng

RT: 10.22 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Tgt Ion:232 Resp: 200498

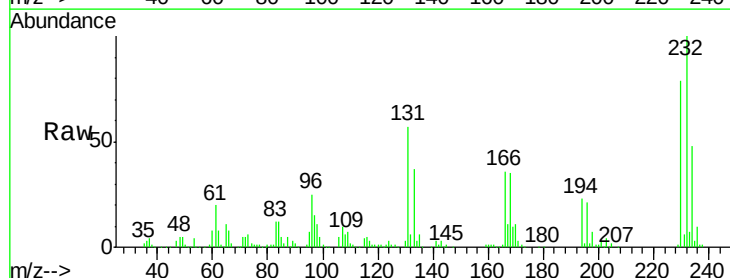
Ion Ratio Lower Upper

232 100

131 55.0 44.9 67.3

130 2.7 2.3 3.5

166 33.0 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

1200000

1000000

800000

600000

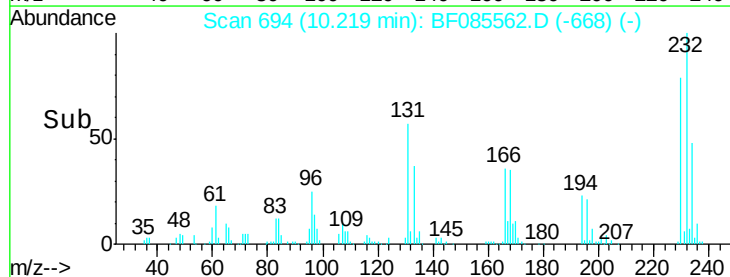
400000

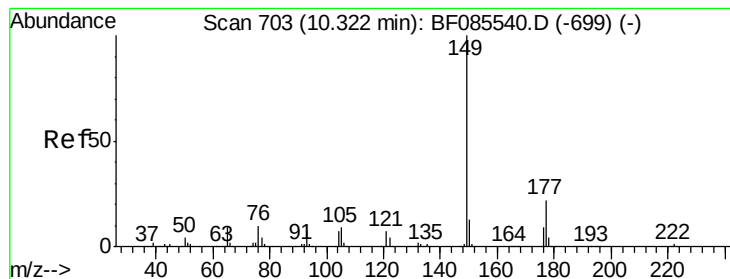
200000

0

10.22

Time-->





#59

Diethylphthalate

Concen: 44.87 ng

RT: 10.32 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

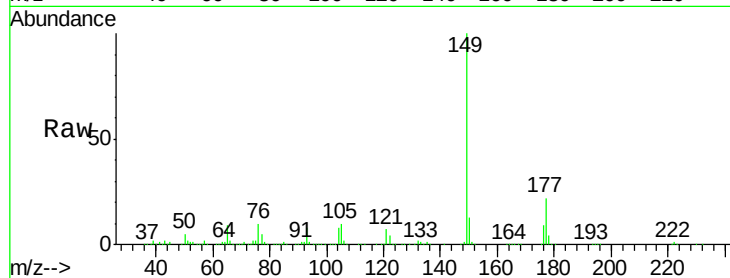
Tgt Ion:149 Resp: 819032

Ion Ratio Lower Upper

149 100

177 21.8 17.9 26.9

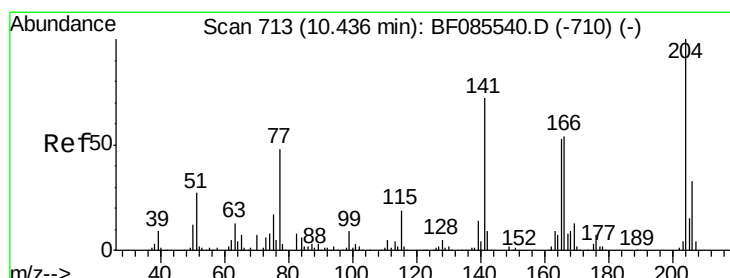
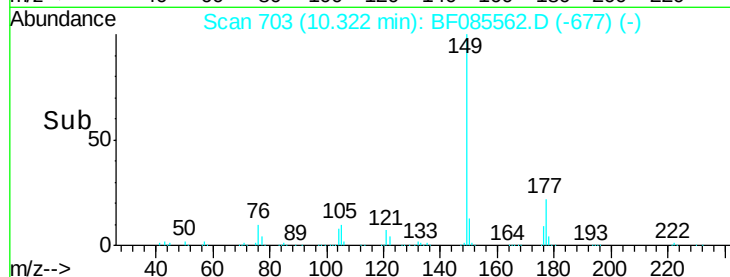
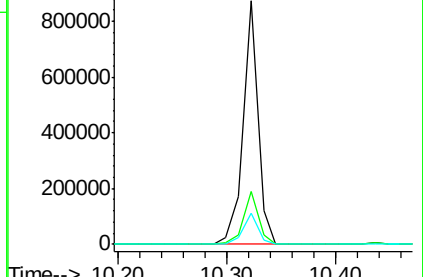
150 13.0 10.2 15.2



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: 48.06 ng

RT: 10.44 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

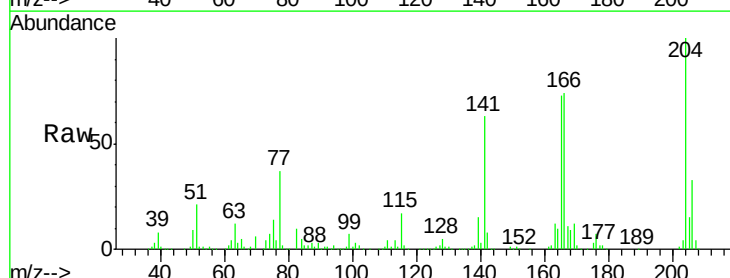
Tgt Ion:204 Resp: 370913

Ion Ratio Lower Upper

204 100

206 33.3 26.6 39.8

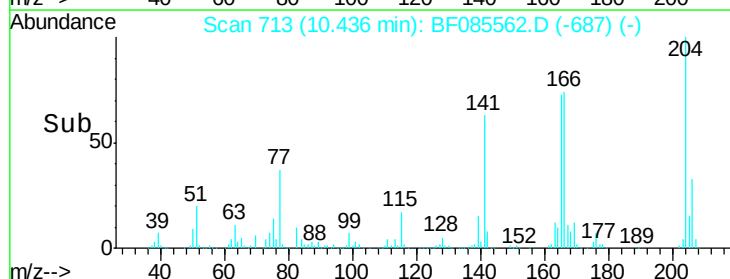
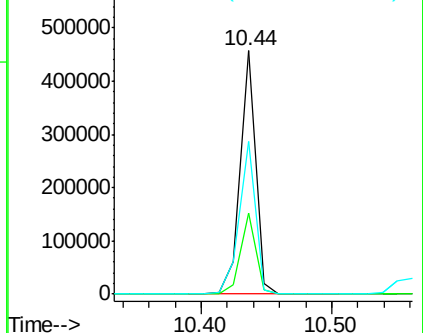
141 62.8 57.4 86.0

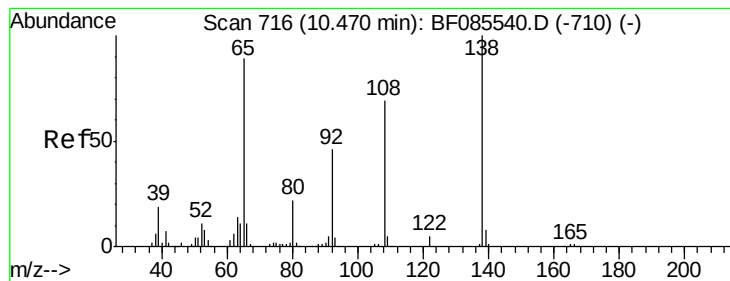


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.21 ng

RT: 10.47 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

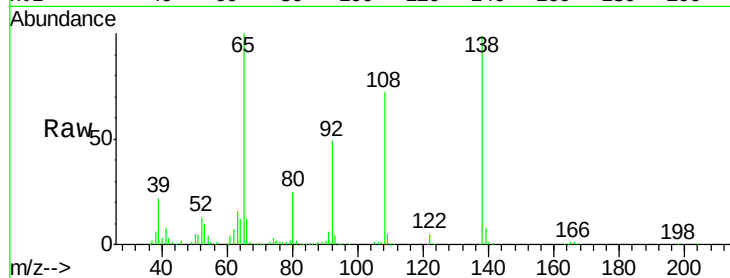
Tgt Ion:138 Resp: 216356

Ion Ratio Lower Upper

138 100

92 49.8 26.4 66.4

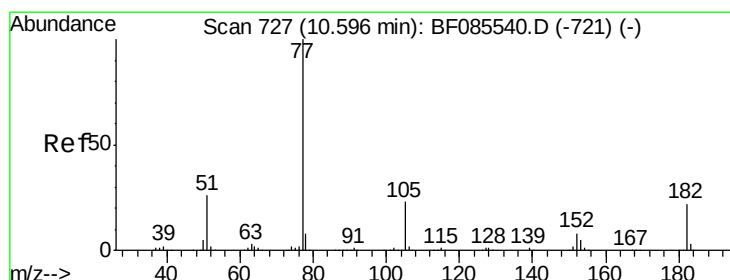
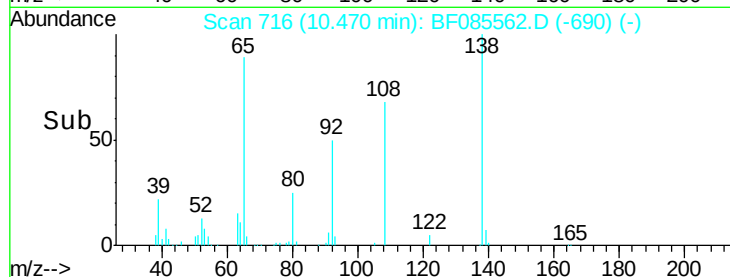
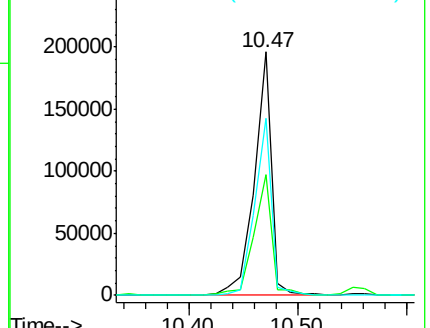
108 72.6 49.0 89.0



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: 52.33 ng

RT: 10.60 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Tgt Ion: 77 Resp: 916655

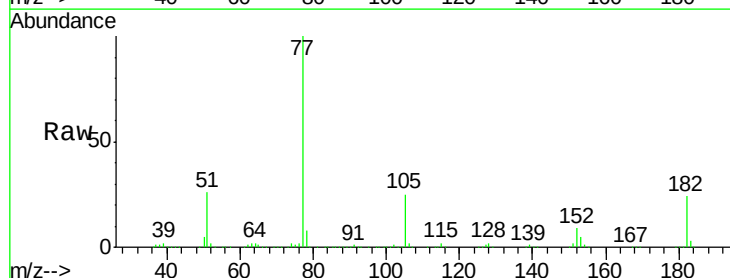
Ion Ratio Lower Upper

77 100

182 24.1 1.9 41.9

105 24.5 3.5 43.5

51 26.2 6.3 46.3

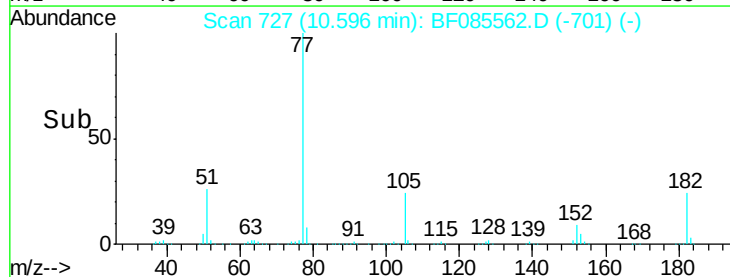
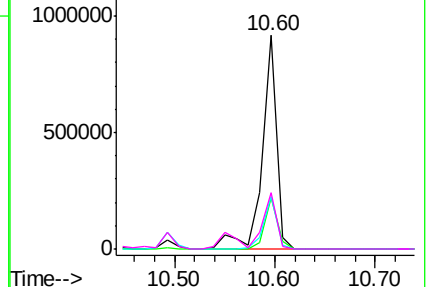


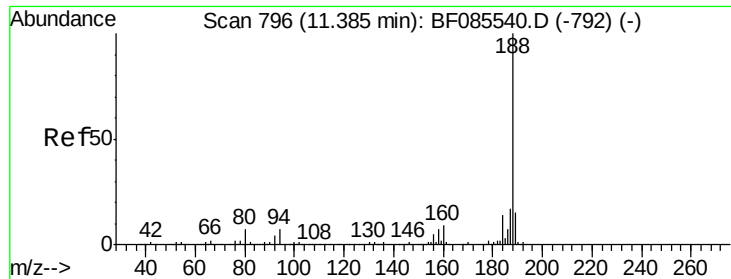
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

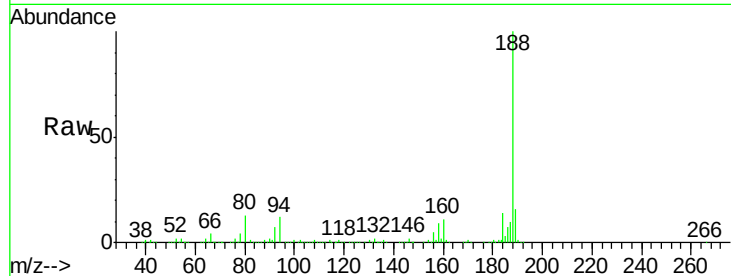
Tgt Ion:188 Resp: 448539

Ion Ratio Lower Upper

188 100

94 12.0 5.4 8.0#

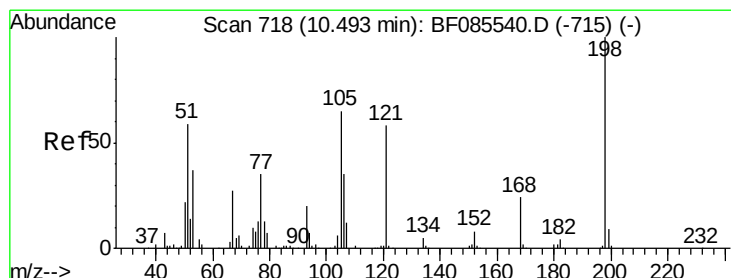
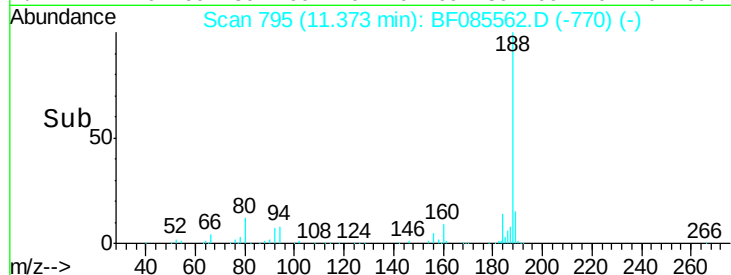
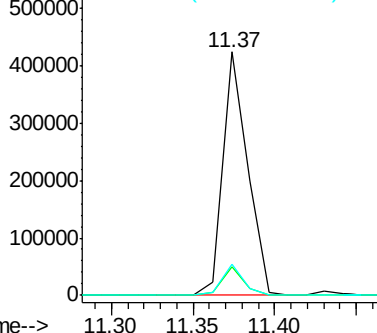
80 12.9 5.5 8.3#



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: 46.73 ng

RT: 10.49 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

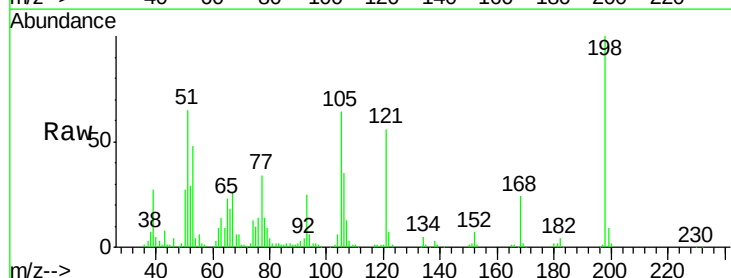
Tgt Ion:198 Resp: 134118

Ion Ratio Lower Upper

198 100

51 64.6 45.4 85.4

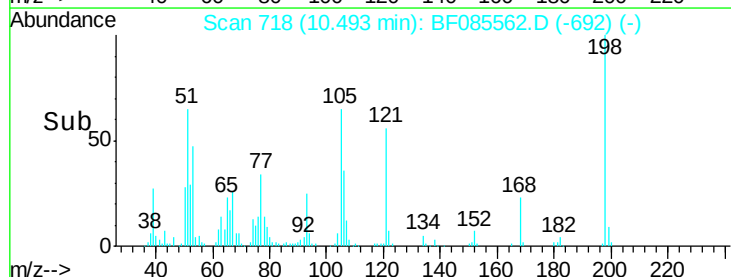
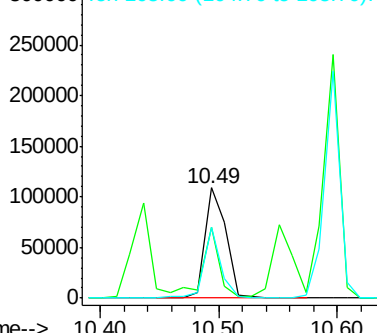
105 64.4 45.9 85.9

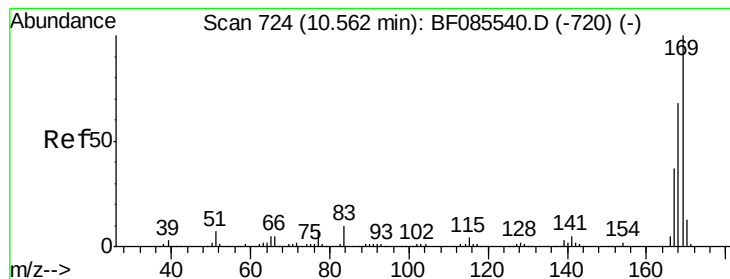


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

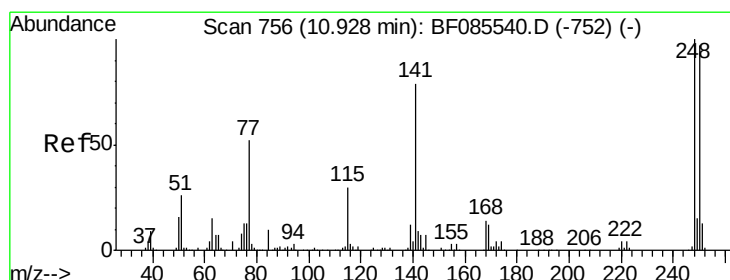
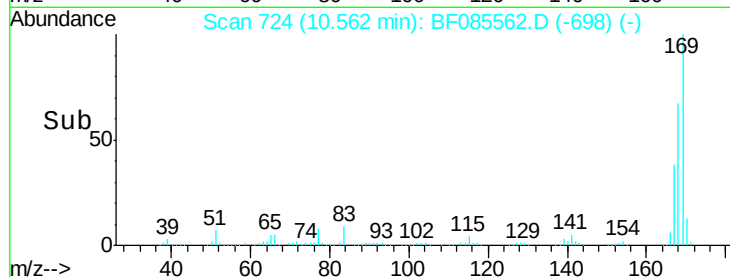
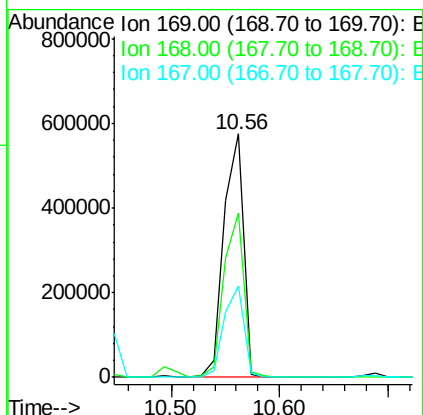
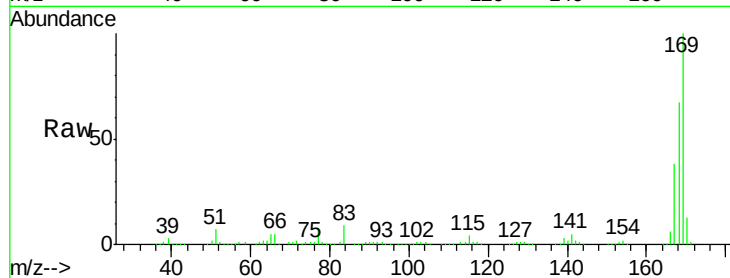




#65
 n-Nitrosodiphenylamine
 Concen: 51.48 ng
 RT: 10.56 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

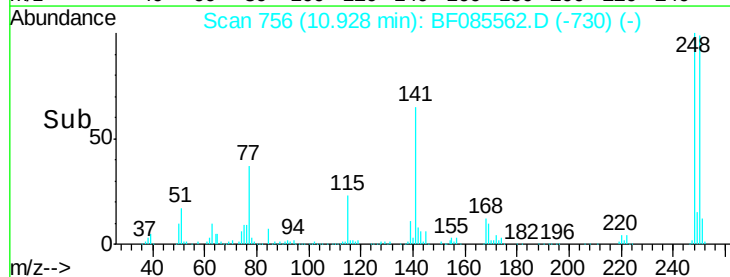
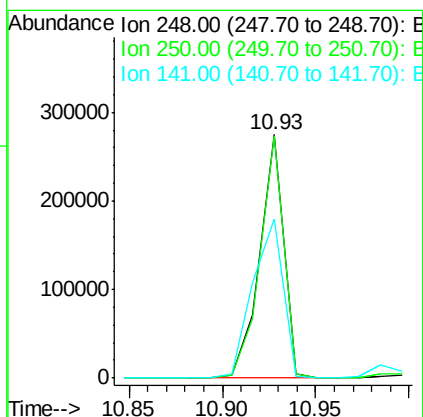
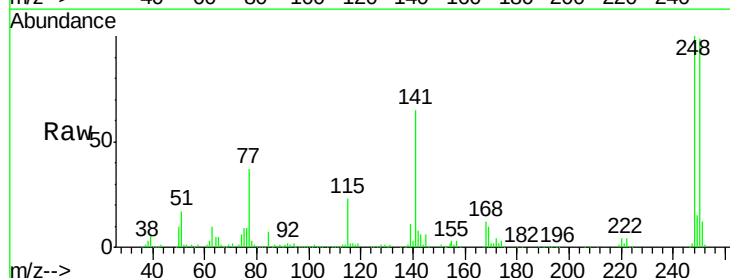
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMS

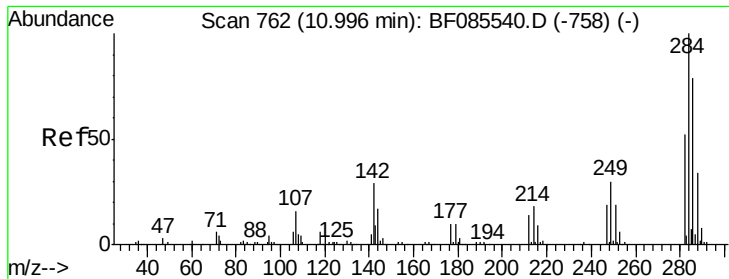
Tgt Ion:169 Resp: 719309
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.4 81.6
 167 37.6 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 54.28 ng
 RT: 10.93 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion:248 Resp: 243215
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.4 116.0
 141 65.3 63.6 95.4

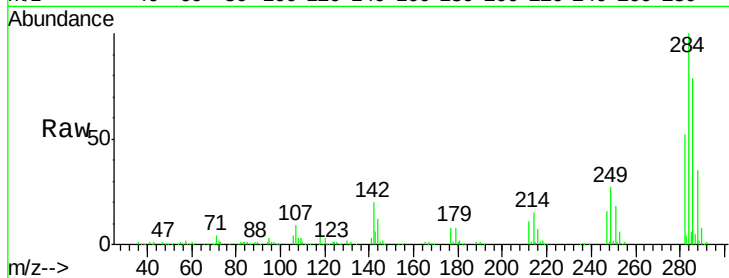




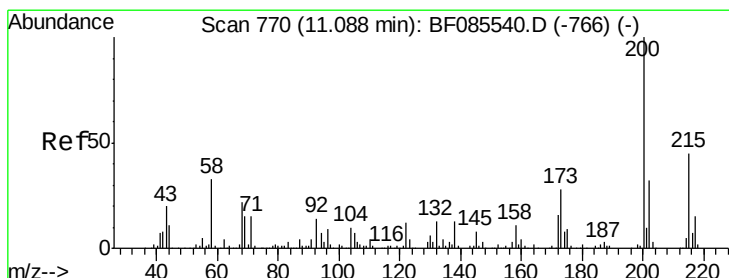
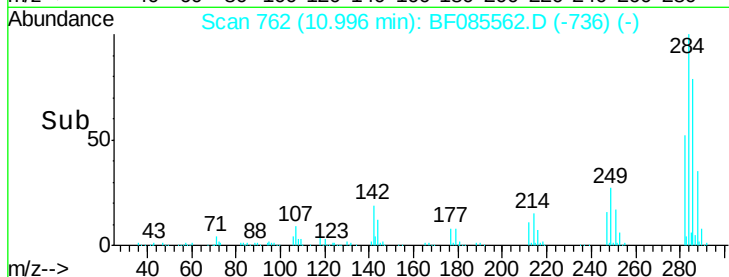
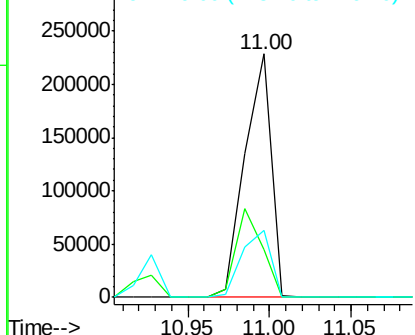
#67
Hexachlorobenzene
Concen: 53.76 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

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

Tgt Ion: 284 Resp: 255905
Ion Ratio Lower Upper
284 100
142 19.8 23.1 34.7#
249 27.3 24.2 36.2

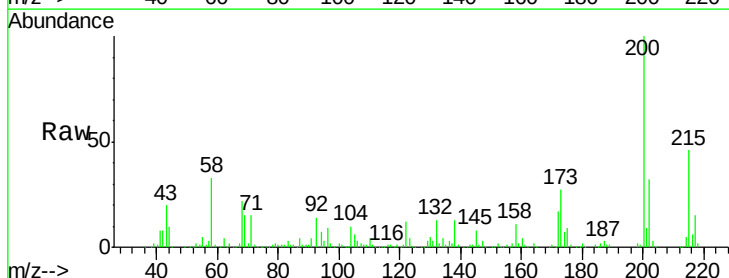


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

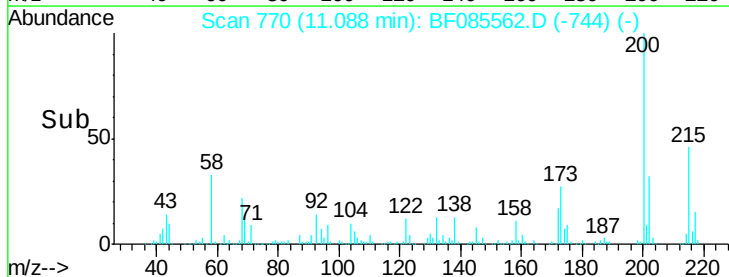
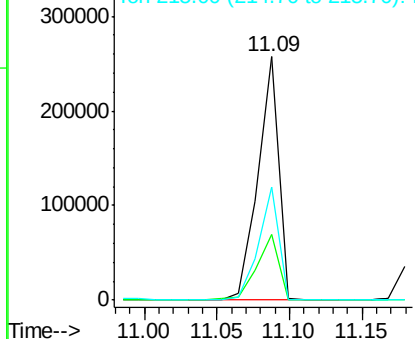


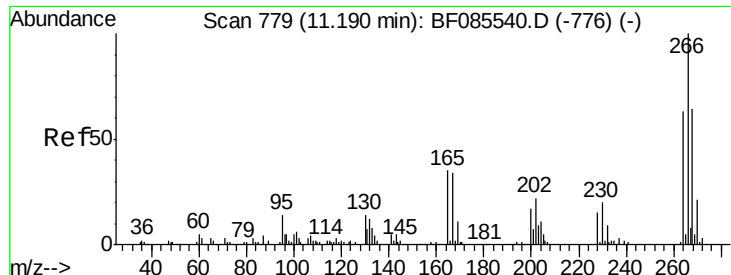
#68
Atrazine
Concen: 60.01 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

Tgt Ion: 200 Resp: 255266
Ion Ratio Lower Upper
200 100
173 27.0 7.7 47.7
215 46.4 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

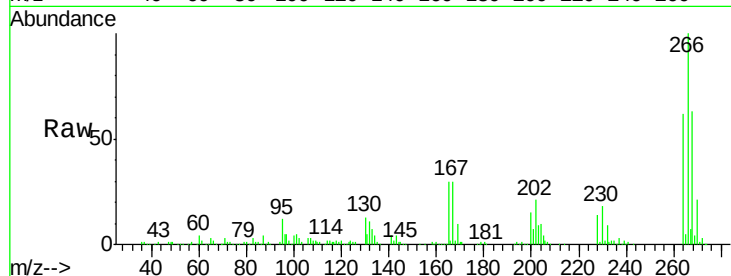




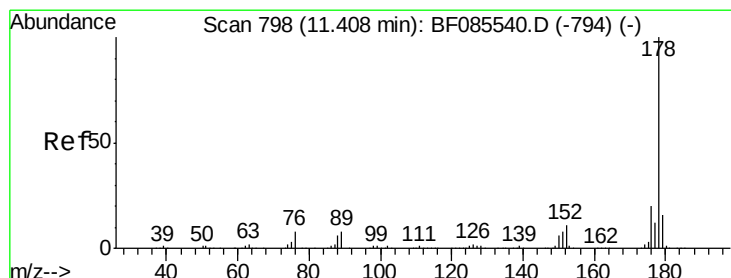
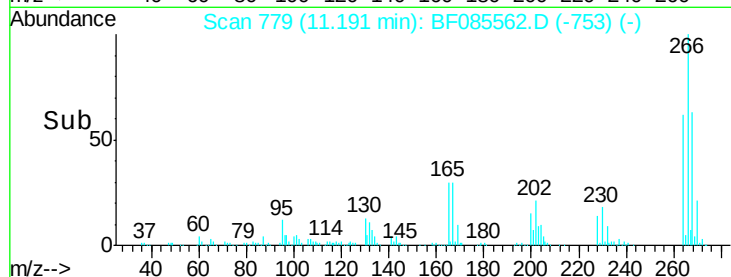
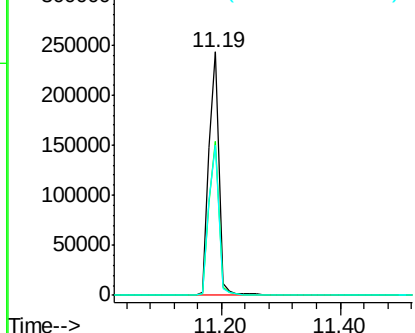
#69
 Pentachlorophenol
 Concen: 99.81 ng
 RT: 11.19 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

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

Tgt Ion:266 Resp: 288472
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.5 77.3
 264 61.6 50.6 76.0

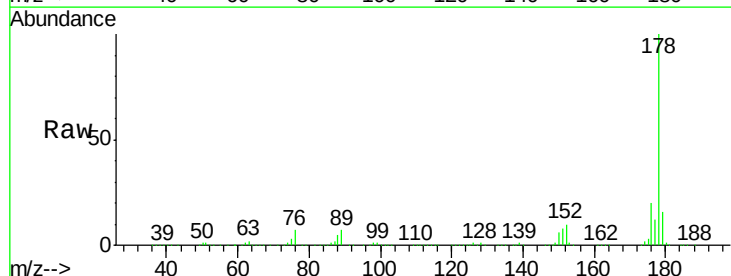


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

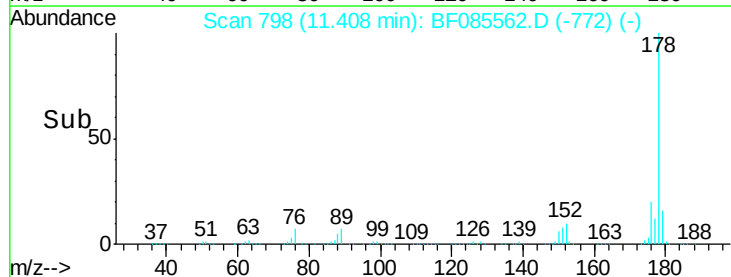
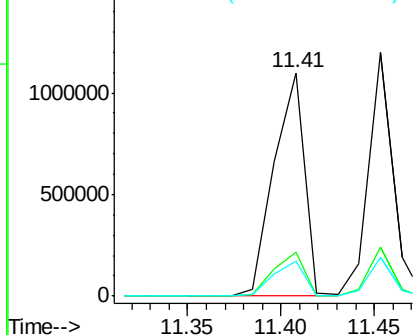


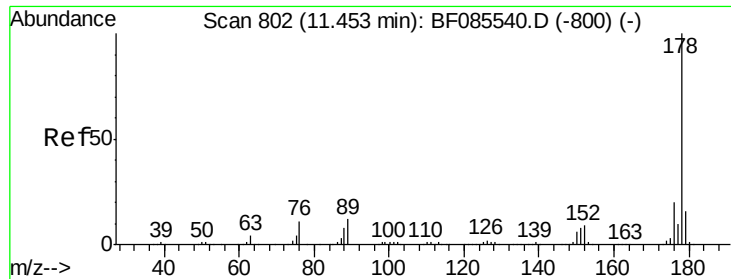
#70
 Phenanthrene
 Concen: 52.83 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion:178 Resp: 1249519
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.3 24.5
 179 15.6 12.6 18.8



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

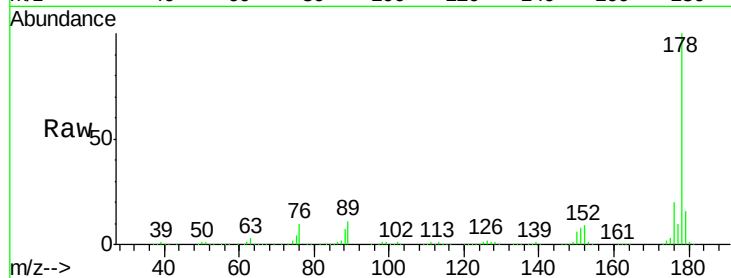




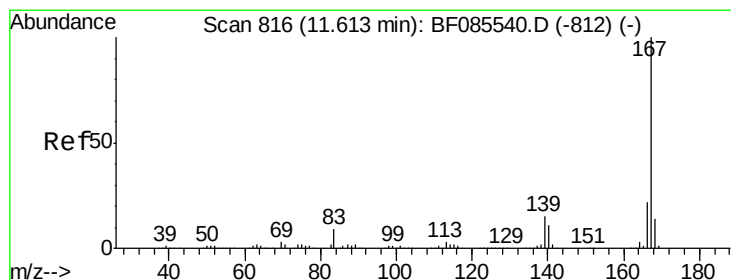
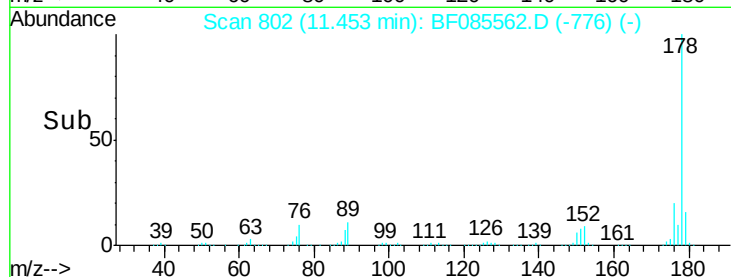
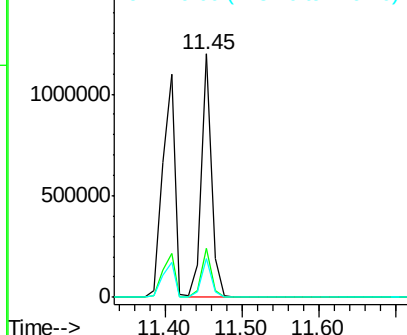
#71
 Anthracene
 Concen: 43.49 ng
 RT: 11.45 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

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

Tgt Ion:178 Resp: 1078385
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.2 13.0 19.4

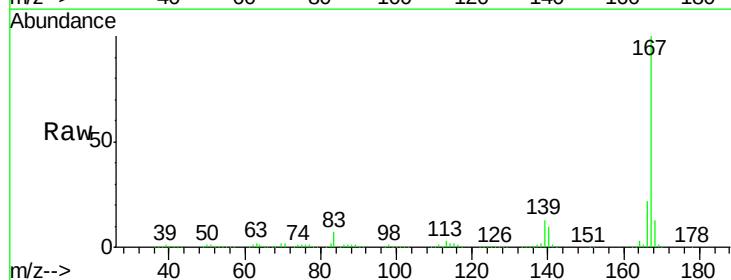


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

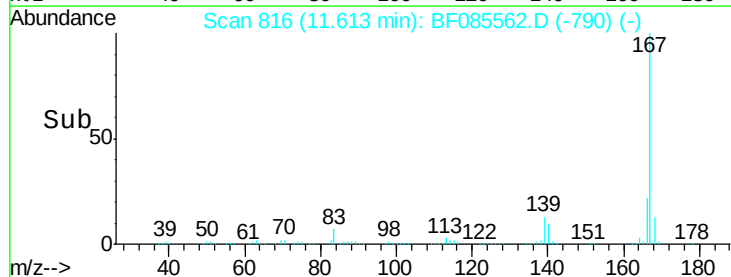
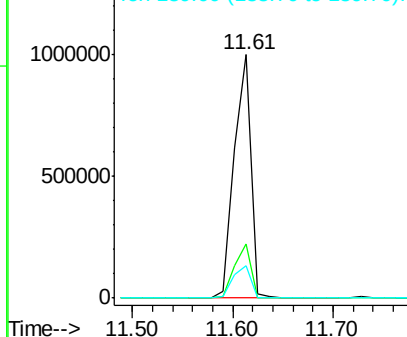


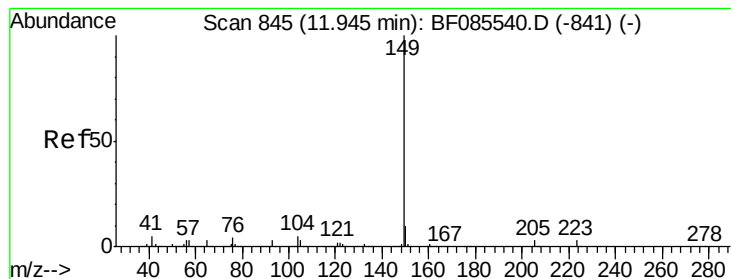
#72
 Carbazole
 Concen: 53.77 ng
 RT: 11.61 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion:167 Resp: 1150272
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 13.4 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: 52.40 ng

RT: 11.94 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

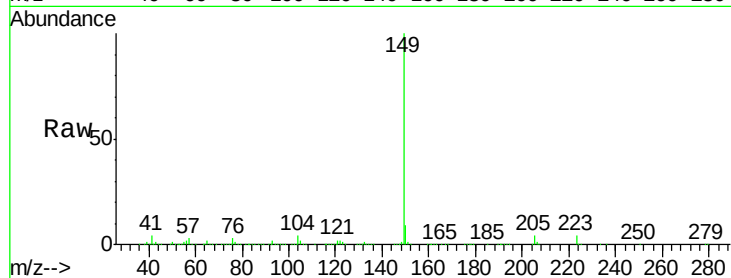
Tgt Ion:149 Resp: 1403846

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

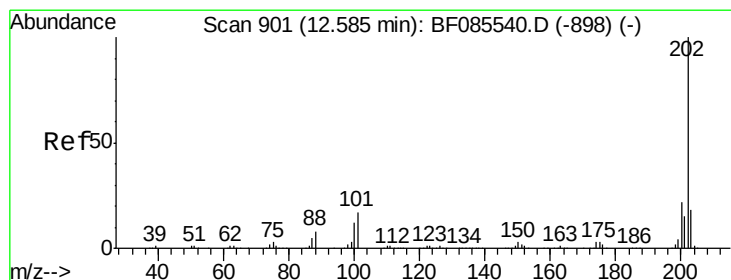
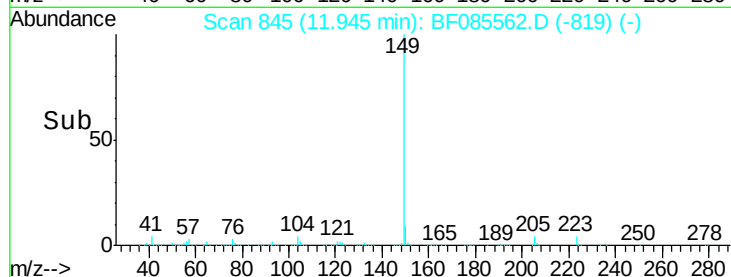
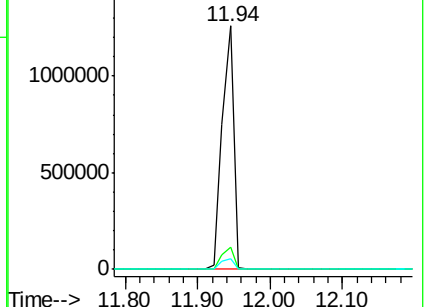
104 4.2 3.8 5.8



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: 44.62 ng

RT: 12.58 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

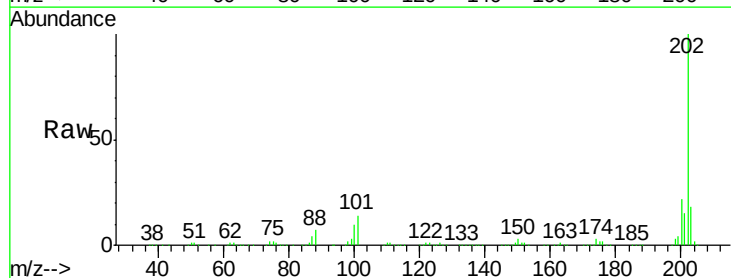
Tgt Ion:202 Resp: 1104961

Ion Ratio Lower Upper

202 100

101 14.2 0.0 36.6

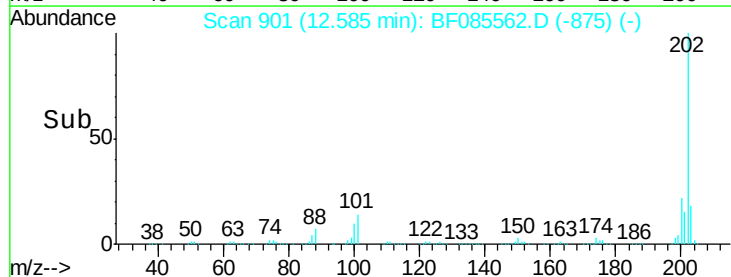
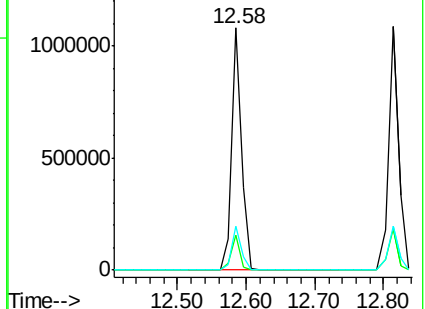
203 18.3 0.0 38.1

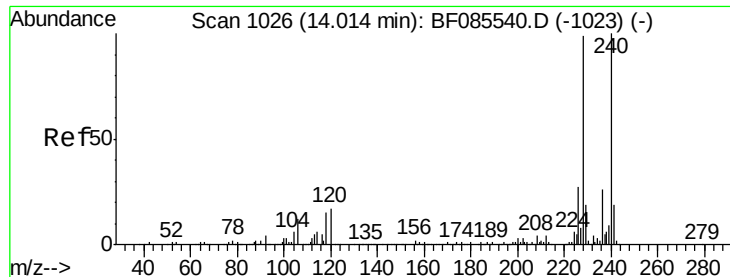


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

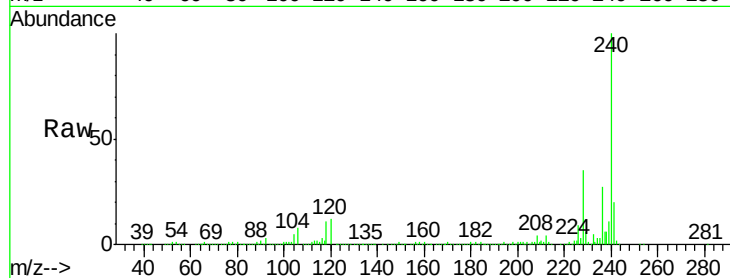
Tgt Ion:240 Resp: 352162

Ion Ratio Lower Upper

240 100

120 12.0 13.8 20.8#

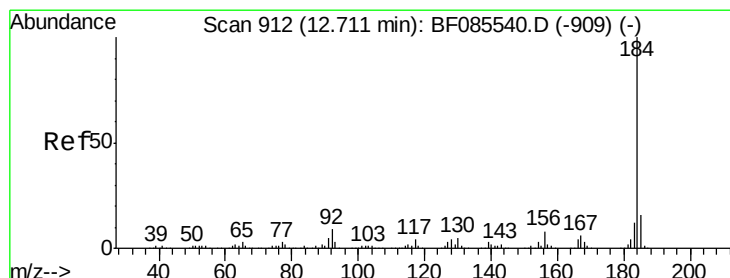
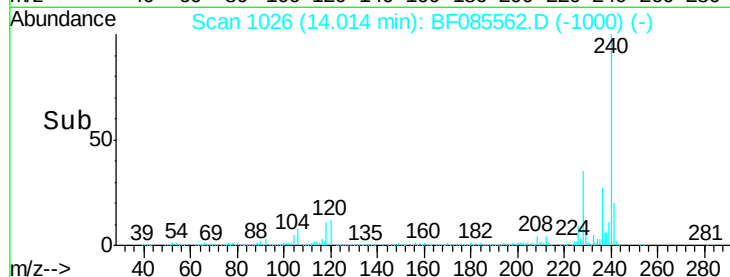
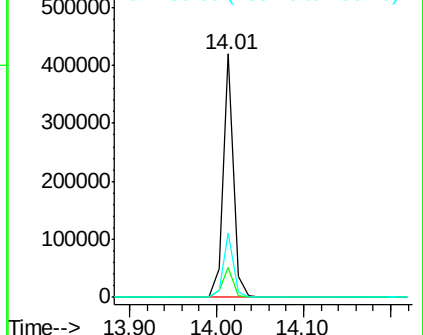
236 26.7 20.6 30.8



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: 35.75 ng

RT: 12.71 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

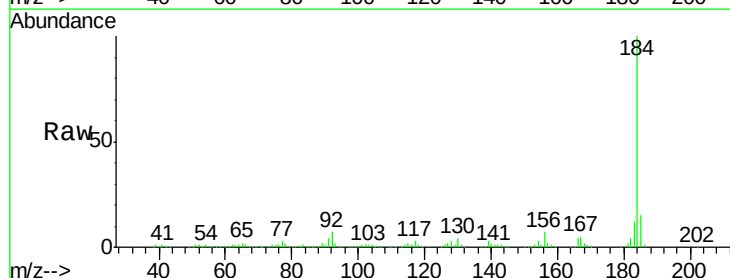
Tgt Ion:184 Resp: 423388

Ion Ratio Lower Upper

184 100

185 14.7 12.4 18.6

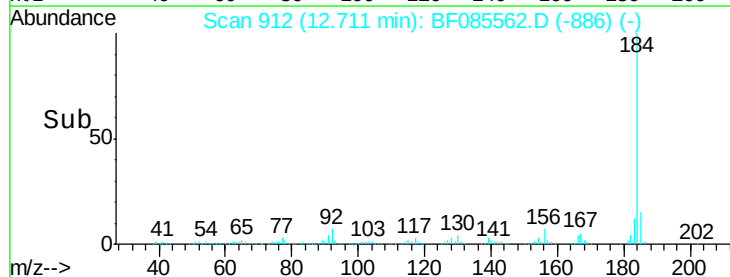
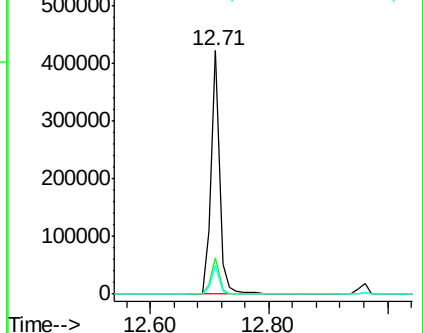
183 11.5 9.4 14.2

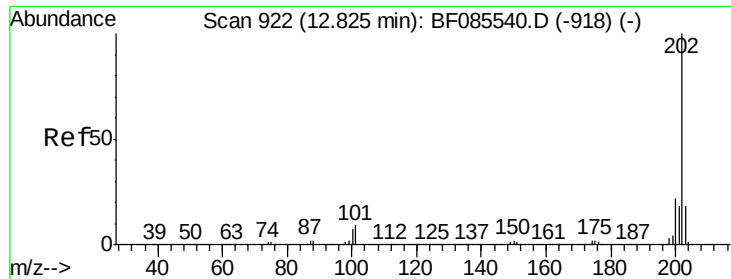


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



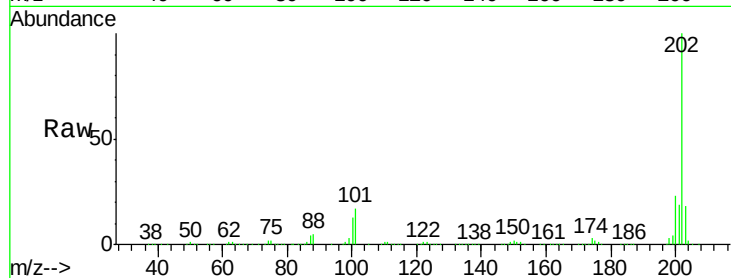


#77
Pyrene
 Concen: 43.91 ng
 RT: 12.81 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

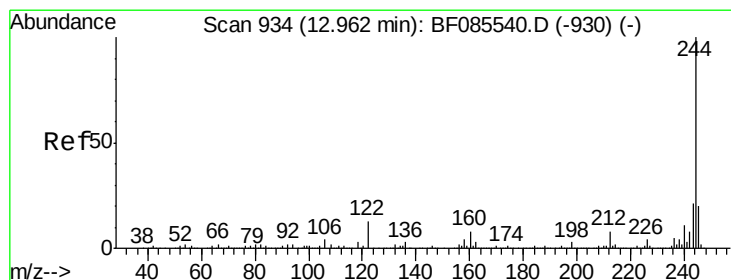
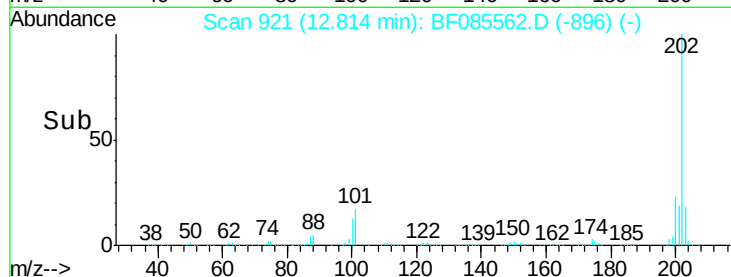
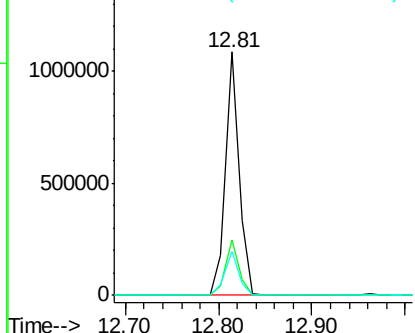
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMS

Tgt Ion:202 Resp: 1110394

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.6	26.4
203	18.2	14.0	21.0



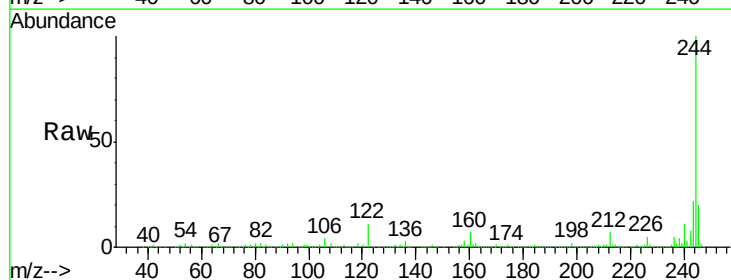
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



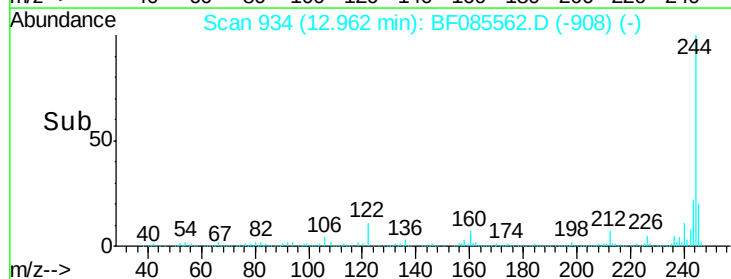
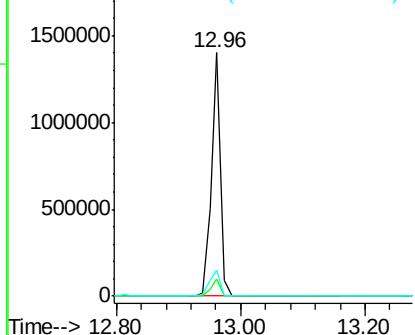
#78
Terphenyl-d14
 Concen: 95.26 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

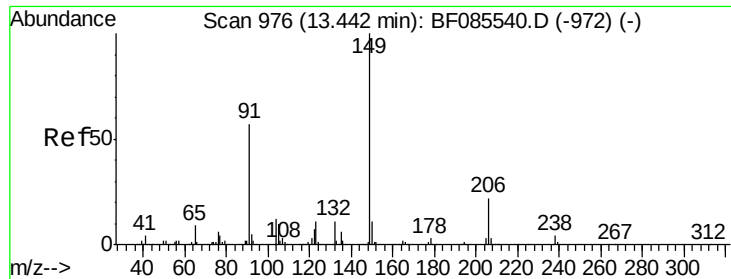
Tgt Ion:244 Resp: 1394020

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	10.9	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

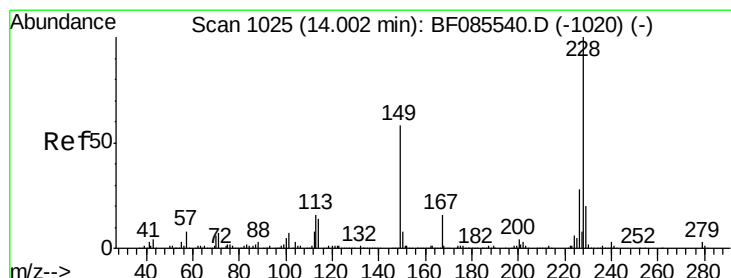
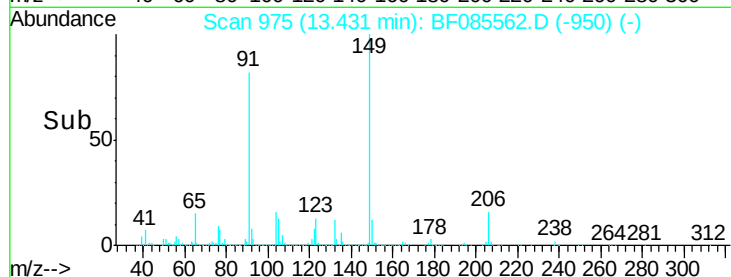
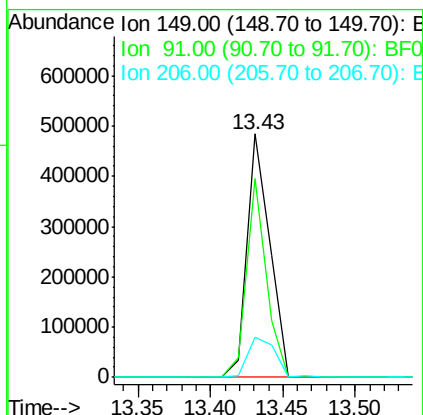
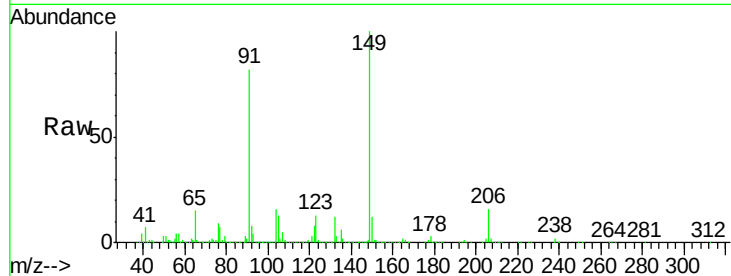




#79
Butylbenzylphthalate
Concen: 43.63 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

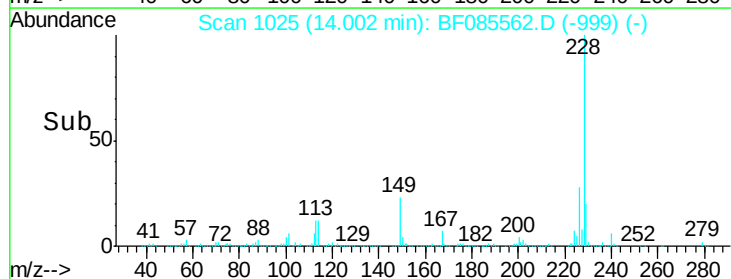
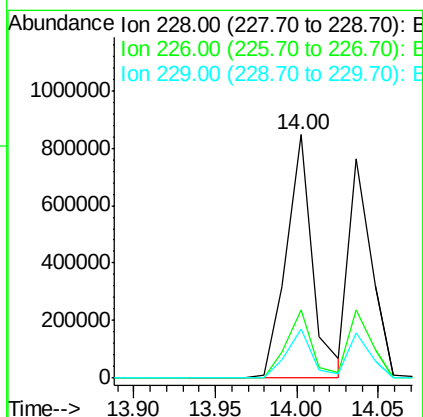
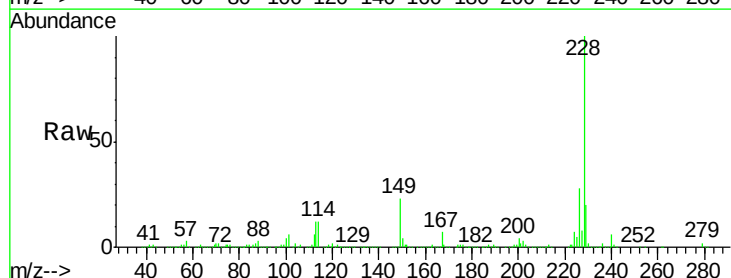
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMS

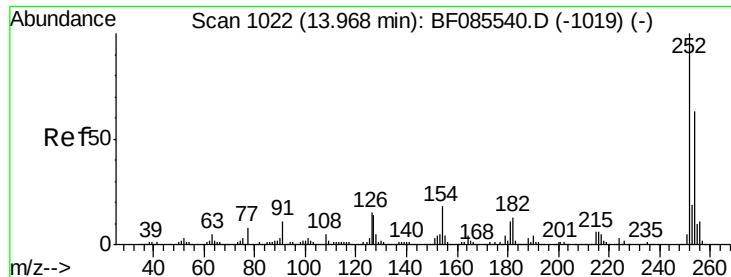
Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.8	45.8	68.8#
206	16.3	17.8	26.8#



#80
Benzo(a)anthracene
Concen: 46.60 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.1	33.1
229	19.9	16.2	24.4

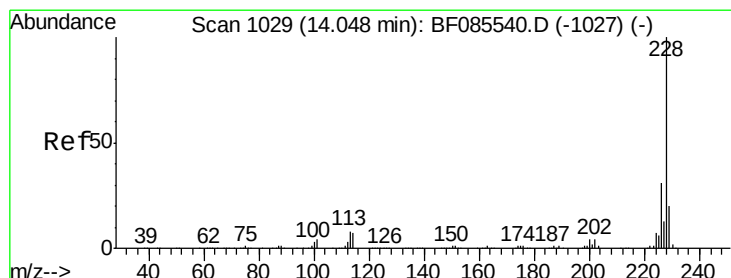
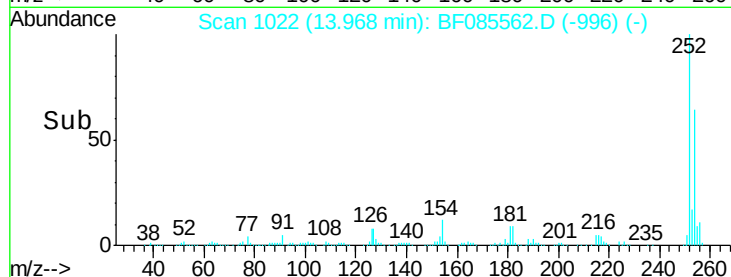
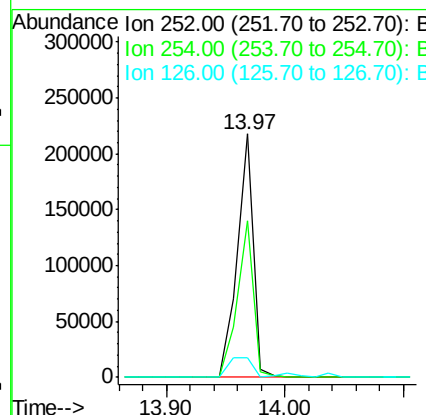
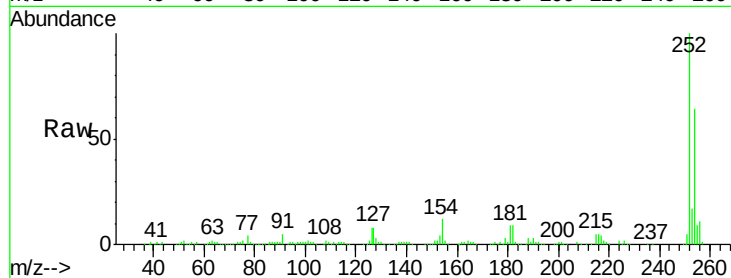




#81
 3,3'-Dichlorobenzidine
 Concen: 27.43 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

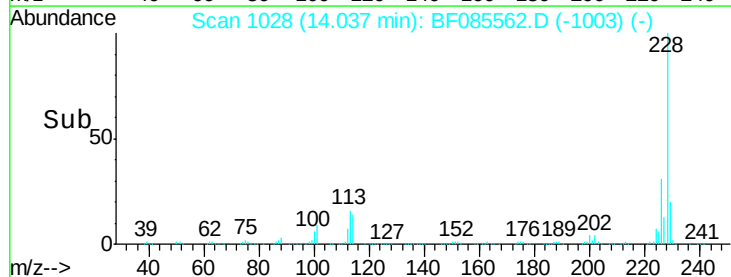
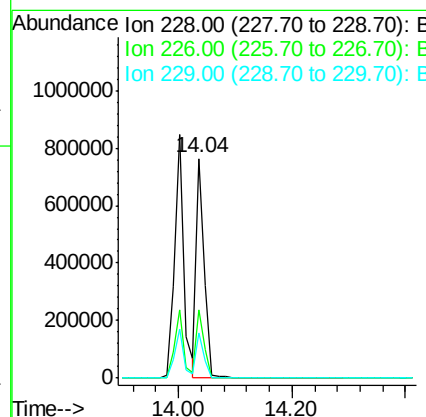
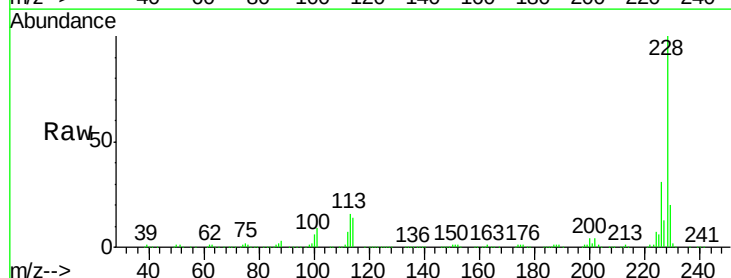
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMS

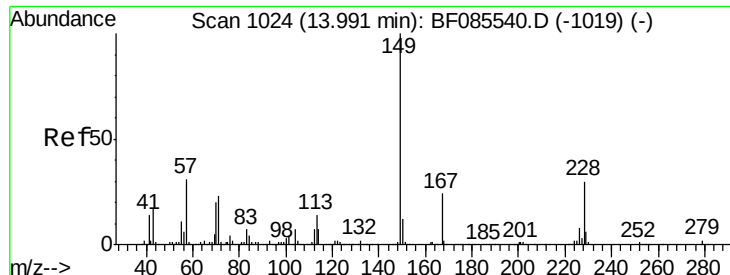
Tgt Ion: 252 Resp: 205537
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.7 76.1
 126 8.2 11.8 17.6#



#82
 Chrysene
 Concen: 39.12 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion: 228 Resp: 769489
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.6
 229 20.3 15.7 23.5

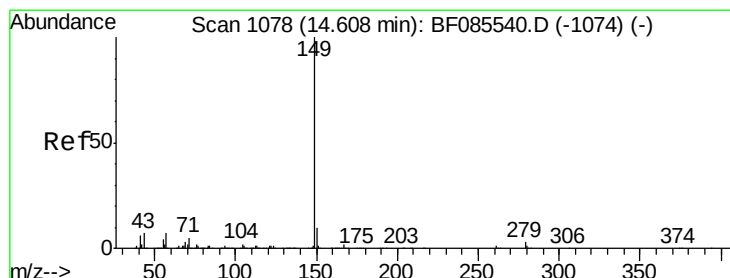
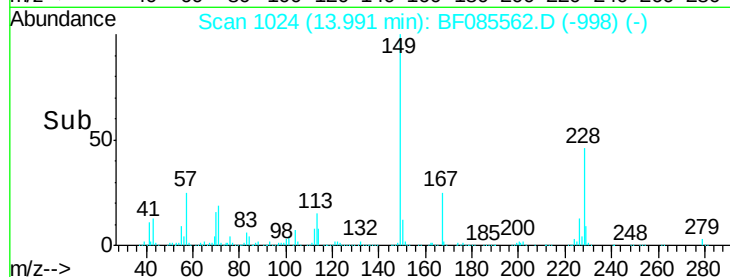
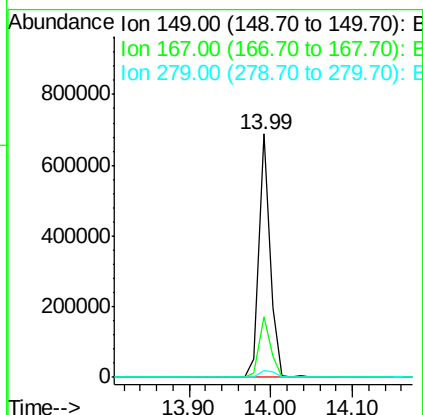
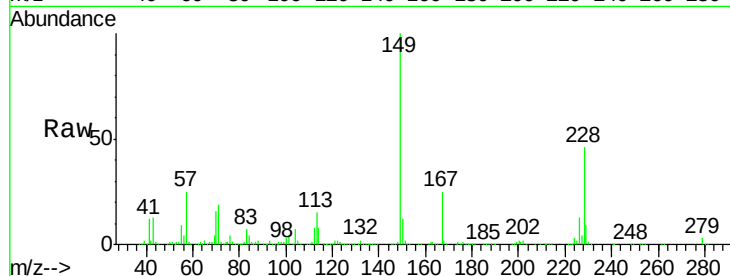




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.47 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

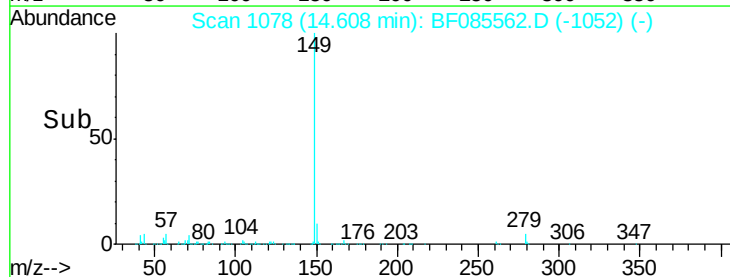
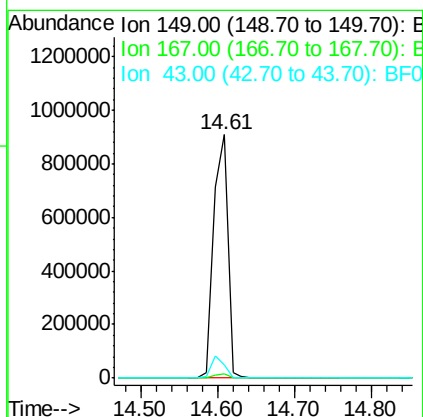
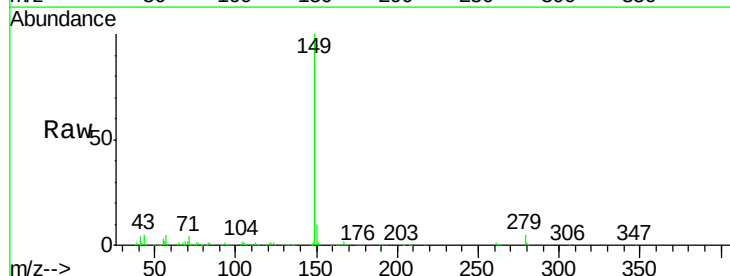
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMS

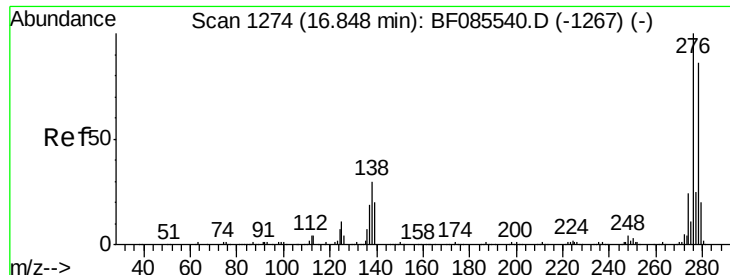
Tgt Ion:149 Resp: 650868
 Ion Ratio Lower Upper
 149 100
 167 25.1 19.4 29.2
 279 2.6 1.5 2.3#



#84
 Di-n-octyl phthalate
 Concen: 47.24 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion:149 Resp: 1152786
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.2 7.1 10.7

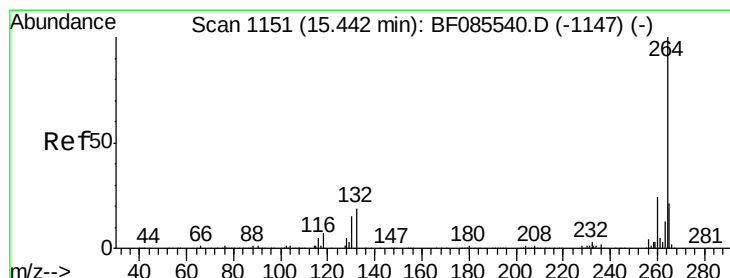
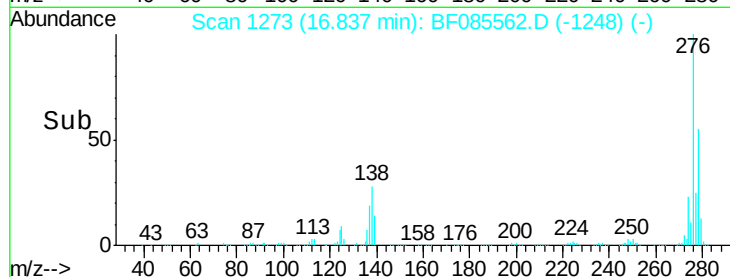
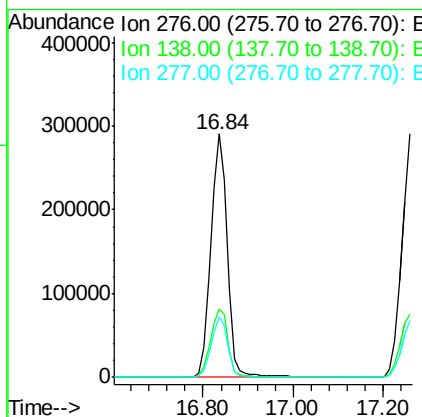
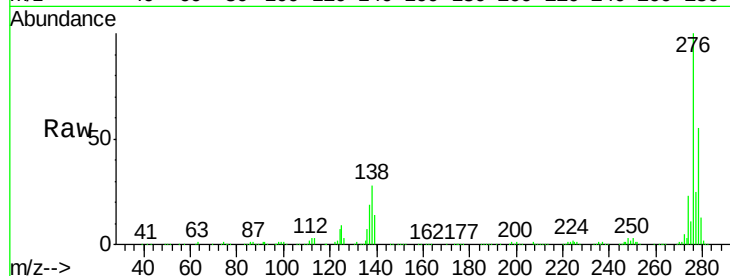




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.08 ng
 RT: 16.84 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

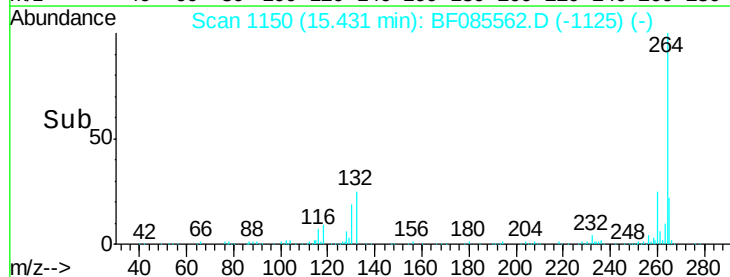
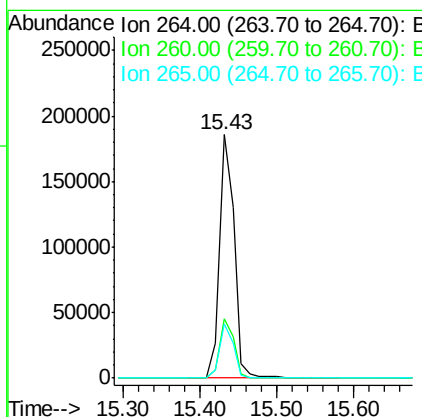
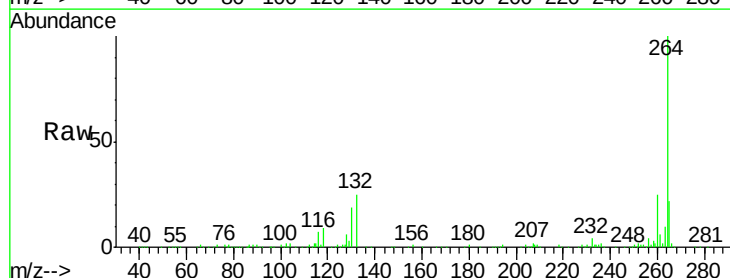
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMS

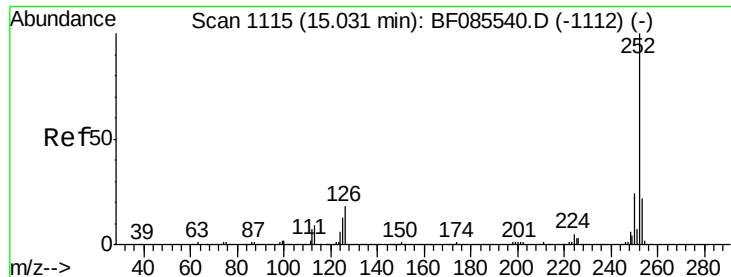
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.9	24.2	36.4
277	25.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	22.1	17.2	25.8

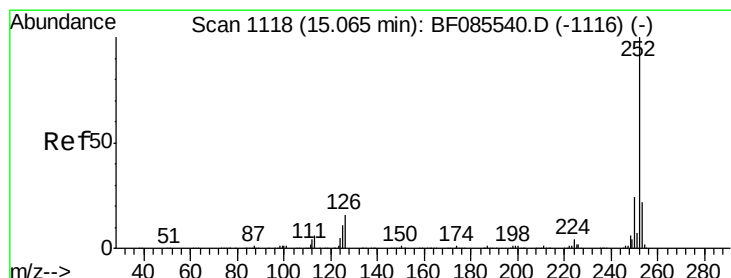
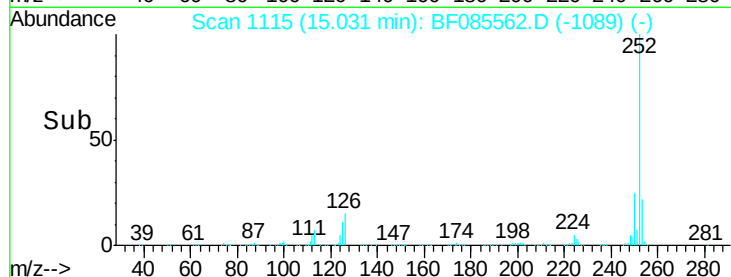
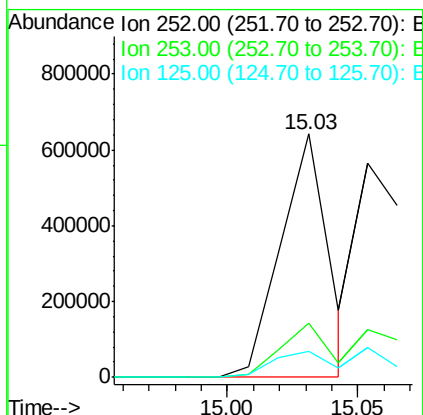
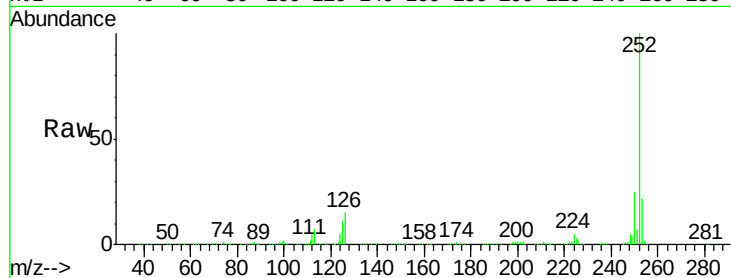




#87
Benzo(b)fluoranthene
Concen: 49.61 ng
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

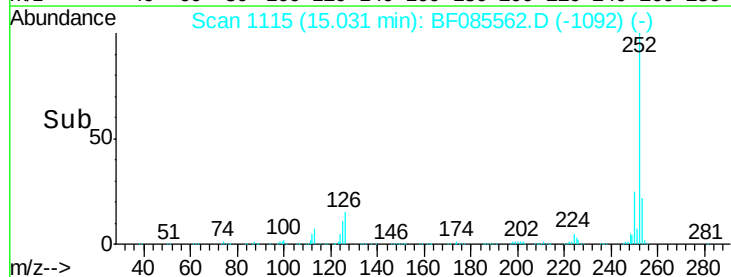
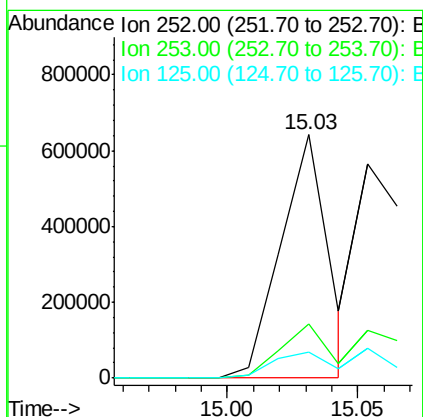
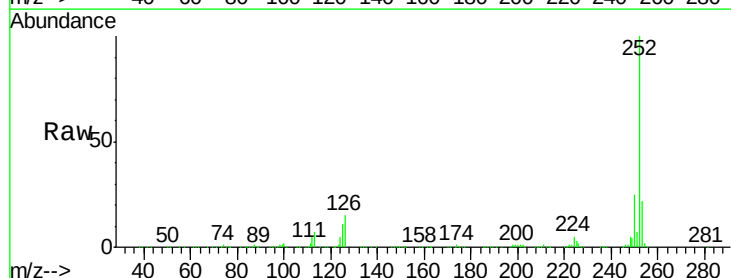
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMS

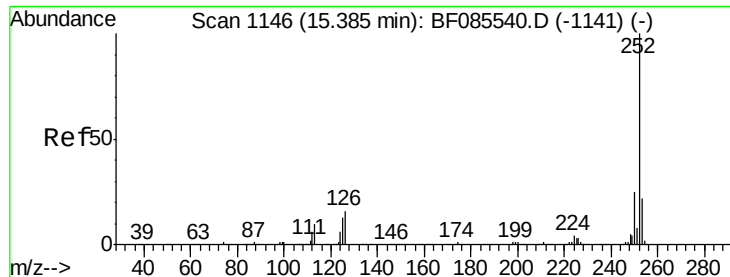
Tgt Ion:252 Resp: 806259
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.8 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 60.21 ng
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF085562.D
Acq: 19 Mar 2016 8:54

Tgt Ion:252 Resp: 806259
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.8 7.7 11.5





#89

Benzo(a)pyrene

Concen: 52.52 ng

RT: 15.39 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMS

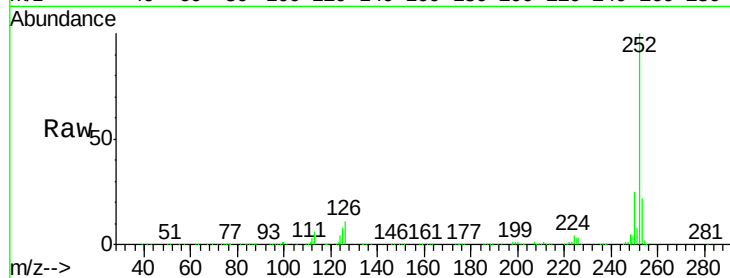
Tgt Ion:252 Resp: 723664

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

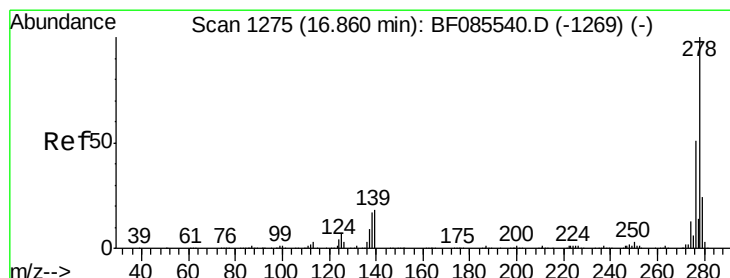
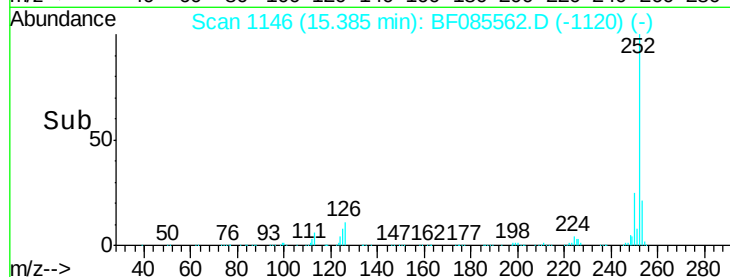
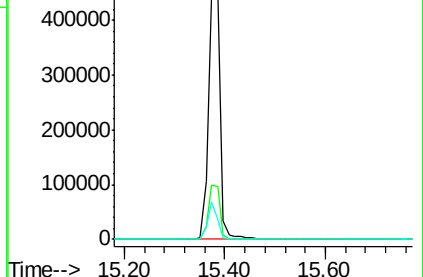
125 8.2 10.3 15.5#



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: 53.50 ng

RT: 16.85 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF085562.D

Acq: 19 Mar 2016 8:54

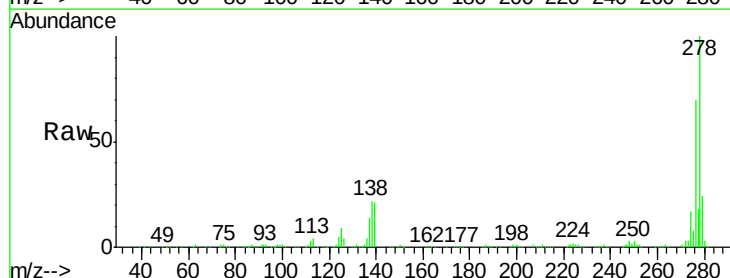
Tgt Ion:278 Resp: 614843

Ion Ratio Lower Upper

278 100

139 20.6 14.4 21.6

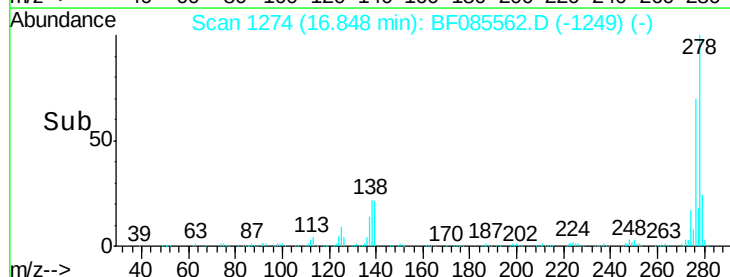
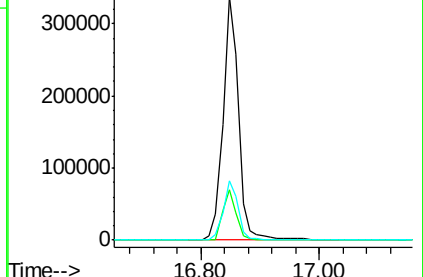
279 24.3 19.1 28.7

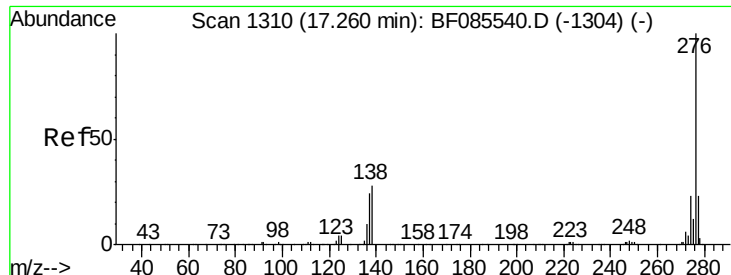


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

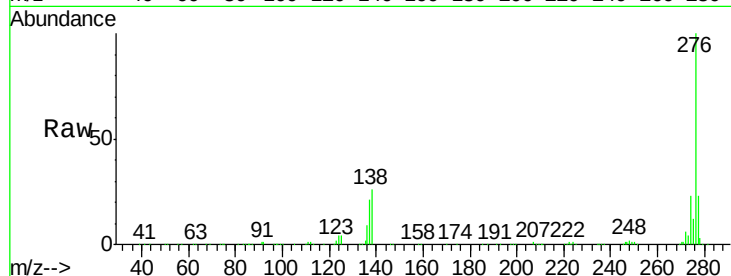




#91
 Benzo(g,h,i)perylene
 Concen: 55.01 ng
 RT: 17.26 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF085562.D
 Acq: 19 Mar 2016 8:54

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

Tgt Ion:	276	Resp:	611915
Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	25.9	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

