

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085569.D
 Acq On : 19 Mar 2016 12:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 21 00:12:50 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	148860	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	591529	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	275735	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	499871	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	407606	20.00	ng	0.00
86) Perylene-d12	15.43	264	286440	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	751049	84.74	ng	0.00
7) Phenol-d6	6.49	99	936767	82.41	ng	0.00
23) Nitrobenzene-d5	7.42	82	830149	81.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	234852	86.95	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1393091	86.59	ng	0.00
78) Terphenyl-d14	12.96	244	1282241	75.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	174846	40.59	ng	99
3) Pyridine	3.18	79	448327	42.38	ng	99
4) n-Nitrosodimethylamine	3.13	42	180016	40.76	ng	100
6) Aniline	6.52	93	615500	40.32	ng	98
8) 2-Chlorophenol	6.64	128	433050	42.24	ng	97
9) Benzaldehyde	6.40	77	219062	41.38	ng	97
10) Phenol	6.50	94	572641	44.23	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	429798	44.04	ng	98
12) 1,3-Dichlorobenzene	7.03	146	419450	37.54	ng	98
13) 1,4-Dichlorobenzene	6.87	146	438390	38.47	ng	98
14) 1,2-Dichlorobenzene	7.03	146	419743	41.48	ng	98
15) Benzyl Alcohol	7.00	79	293938	37.75	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	524002	40.82	ng	99
17) 2-Methylphenol	7.11	107	337565	39.72	ng	100
18) Hexachloroethane	7.37	117	167888	40.80	ng	93
19) n-Nitroso-di-n-propylamine	7.28	70	277881	40.93	ng	97
20) 3+4-Methylphenols	7.27	107	386971	39.31	ng	97
22) Acetophenone	7.27	105	516379	36.79	ng	99
24) Nitrobenzene	7.44	77	432922	38.81	ng	98
25) Isophorone	7.68	82	797688	39.10	ng	98
26) 2-Nitrophenol	7.76	139	246993	44.80	ng	92
27) 2,4-Dimethylphenol	7.80	122	365178	37.46	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	470127	40.51	ng	99
29) 2,4-Dichlorophenol	8.00	162	338434	42.04	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	348873	38.69	ng	98
31) Naphthalene	8.16	128	1095898	36.70	ng	100
32) Benzoic acid	7.93	122	307928	37.78	ng	99
33) 4-Chloroaniline	8.22	127	490961	40.12	ng	96
34) Hexachlorobutadiene	8.29	225	191548	39.86	ng	99
35) Caprolactam	8.60	113	110107	39.75	ng	97
36) 4-Chloro-3-methylphenol	8.70	107	393038	41.80	ng	96
37) 2-Methylnaphthalene	8.86	142	736305	40.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	316407	37.83	ng	99
40) Hexachlorocyclopentadiene	9.01	237	162229	43.03	ng	99

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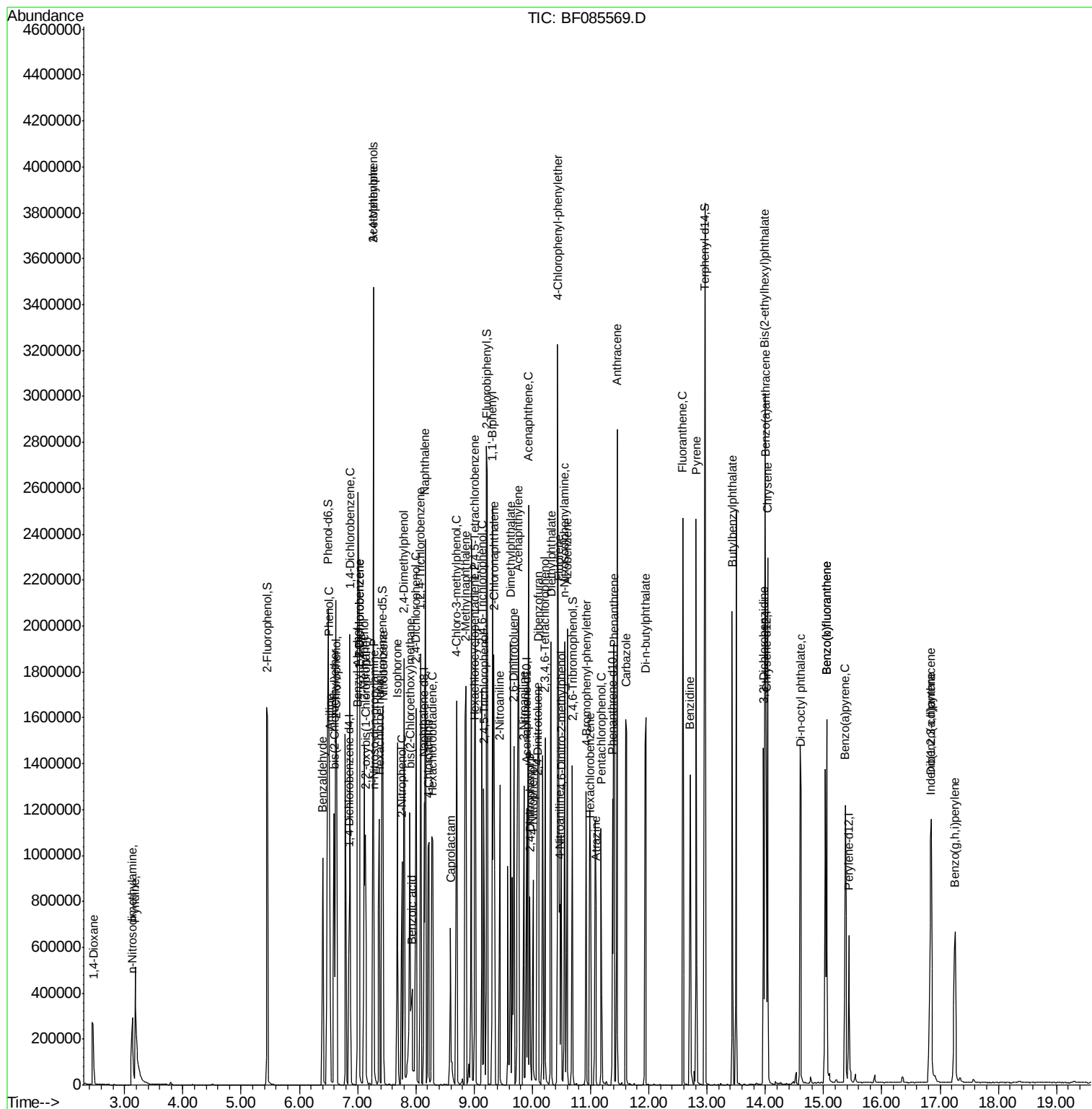
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	242780	42.40	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	225200	38.65	ng #	83
45) 1,1'-Biphenyl	9.32	154	859745	36.14	ng	99
46) 2-Chloronaphthalene	9.34	162	670475	38.59	ng #	91
47) 2-Nitroaniline	9.44	65	236947	45.08	ng	90
48) Acenaphthylene	9.76	152	1185935	42.18	ng	99
49) Dimethylphthalate	9.62	163	849966	40.85	ng	100
50) 2,6-Dinitrotoluene	9.68	165	167815	38.20	ng	95
51) Acenaphthene	9.93	154	740795	41.98	ng	99
52) 3-Nitroaniline	9.85	138	225264	40.94	ng	96
53) 2,4-Dinitrophenol	9.96	184	99311	36.91	ng #	87
54) Dibenzofuran	10.10	168	919497	42.79	ng	96
55) 4-Nitrophenol	10.01	139	178097	41.89	ng	91
56) 2,4-Dinitrotoluene	10.08	165	221571	38.53	ng #	53
57) Fluorene	10.45	166	718628	40.13	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	174595	41.62	ng	97
59) Diethylphthalate	10.32	149	857455	41.45	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	356360	40.75	ng	91
61) 4-Nitroaniline	10.47	138	231161	42.63	ng	94
62) Azobenzene	10.60	77	822745	41.45	ng	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	129598	40.52	ng	84
65) n-Nitrosodiphenylamine	10.55	169	613180	39.38	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	222589	44.57	ng #	90
67) Hexachlorobenzene	11.00	284	226504	42.69	ng #	87
68) Atrazine	11.09	200	200809	42.36	ng	94
69) Pentachlorophenol	11.18	266	127847	39.69	ng	99
70) Phenanthrene	11.41	178	1096467	41.60	ng	99
71) Anthracene	11.45	178	1069762	38.71	ng	100
72) Carbazole	11.61	167	1010009	42.36	ng	98
73) Di-n-butylphthalate	11.94	149	1291795	43.27	ng	98
74) Fluoranthene	12.58	202	997310	36.14	ng	97
76) Benzidine	12.71	184	541293	39.49	ng	99
77) Pyrene	12.81	202	1029962	35.19	ng	99
79) Butylbenzylphthalate	13.43	149	484279	34.71	ng #	75
80) Benzo(a)anthracene	14.00	228	898645	37.98	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	338117	38.99	ng #	96
82) Chrysene	14.04	228	736824	32.37	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	623774	35.99	ng #	98
84) Di-n-octyl phthalate	14.61	149	1043469	36.95	ng	99
85) Indeno(1,2,3-cd)pyrene	16.84	276	674343	35.45	ng	100
87) Benzo(b)fluoranthene	15.05	252	1408887	75.38	ng	98
88) Benzo(k)fluoranthene	15.05	252	1409832	91.56	ng #	96
89) Benzo(a)pyrene	15.37	252	647487	40.86	ng	98
90) Dibenzo(a,h)anthracene	16.85	278	562163	42.54	ng	98
91) Benzo(g,h,i)perylene	17.26	276	558338	43.65	ng	95

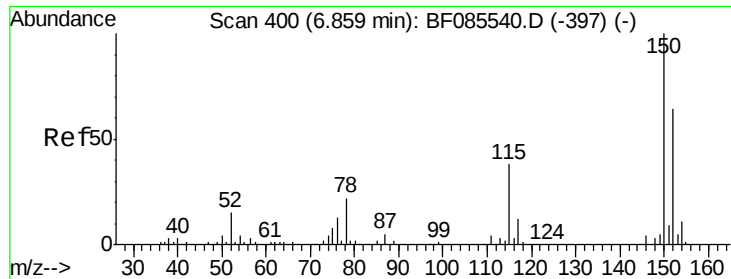
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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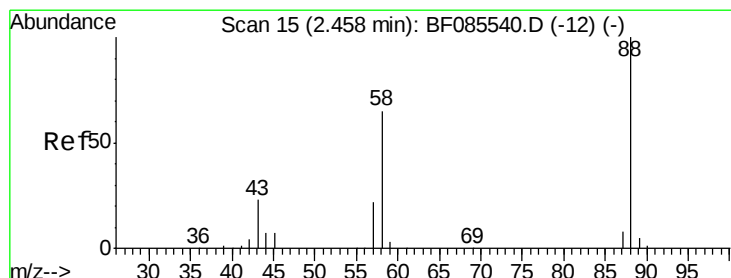
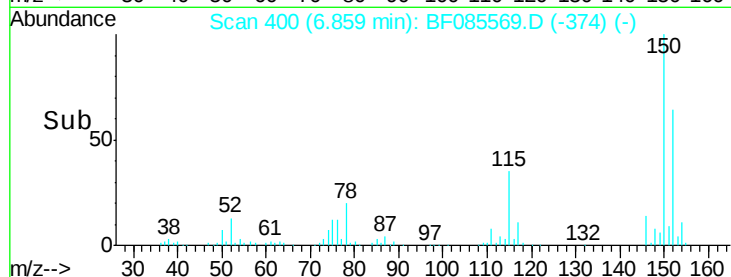
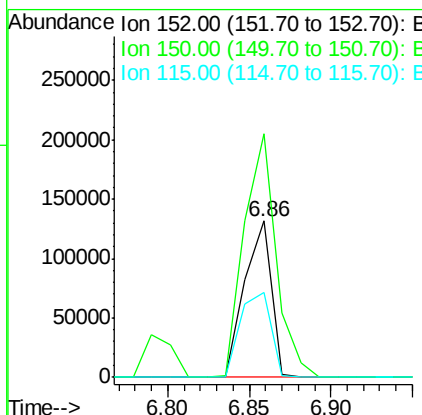
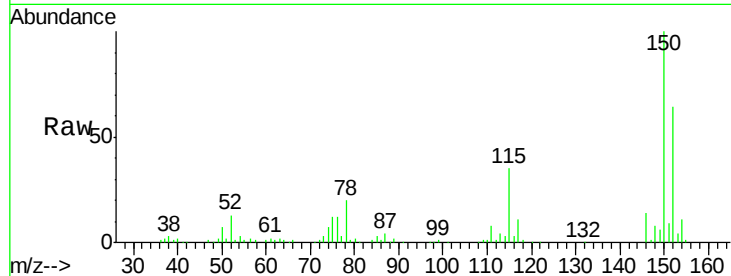




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 400
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

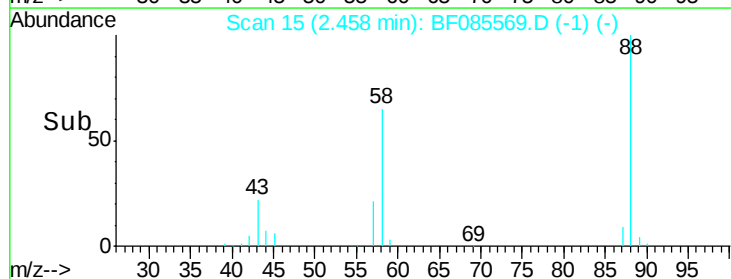
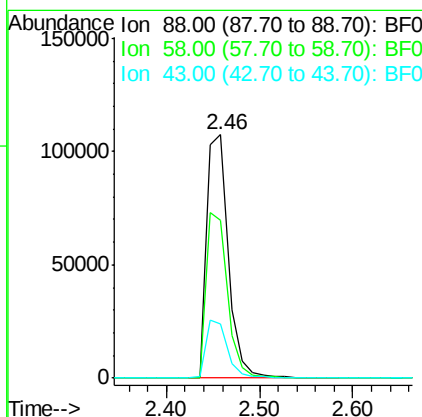
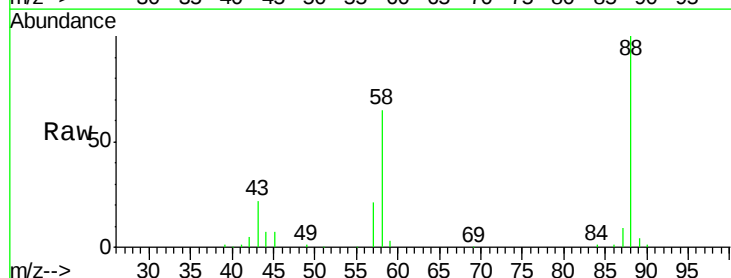
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

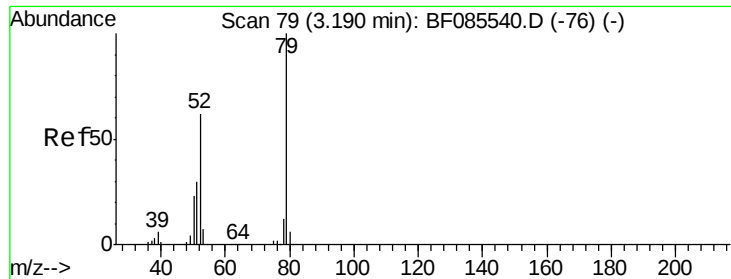
Tgt Ion:152 Resp: 148860
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.2 186.2
 115 54.6 47.0 70.6



#2
 1,4-Dioxane
 Concen: 40.59 ng
 RT: 2.46 min Scan# 15
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Tgt Ion: 88 Resp: 174846
 Ion Ratio Lower Upper
 88 100
 58 66.9 54.2 81.2
 43 24.5 19.3 28.9





#3

Pyridine

Concen: 42.38 ng

RT: 3.18 min Scan# 78

Delta R.T. -0.01 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

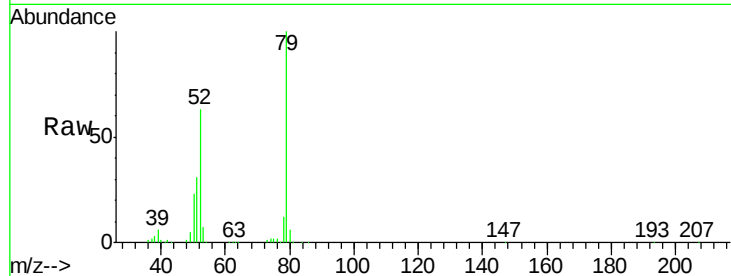
Tgt Ion: 79 Resp: 448327

Ion Ratio Lower Upper

79 100

52 62.8 49.8 74.6

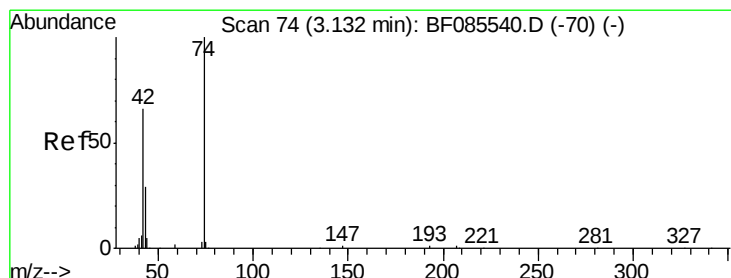
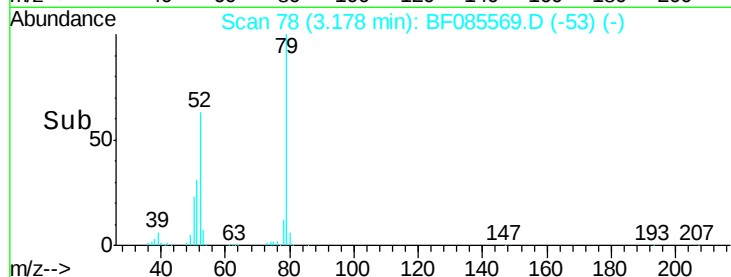
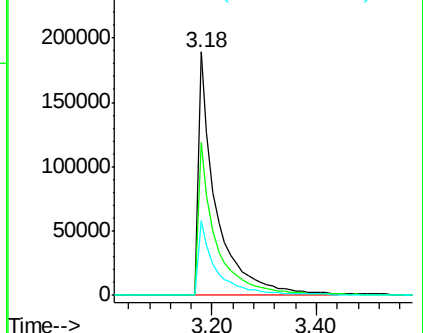
51 30.7 24.7 37.1



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: 40.76 ng

RT: 3.13 min Scan# 74

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

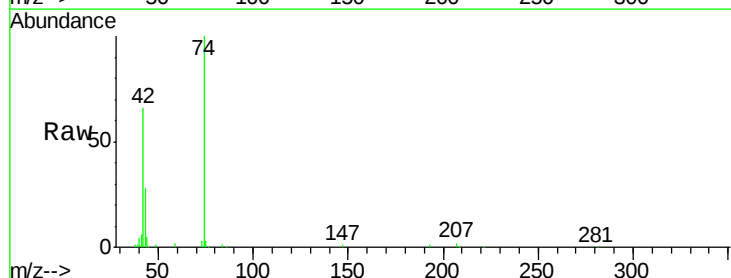
Tgt Ion: 42 Resp: 180016

Ion Ratio Lower Upper

42 100

74 151.7 121.4 182.2

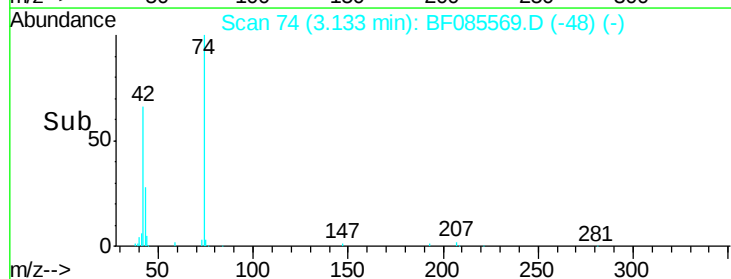
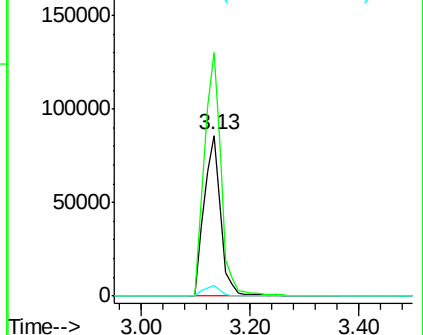
44 6.9 5.6 8.4

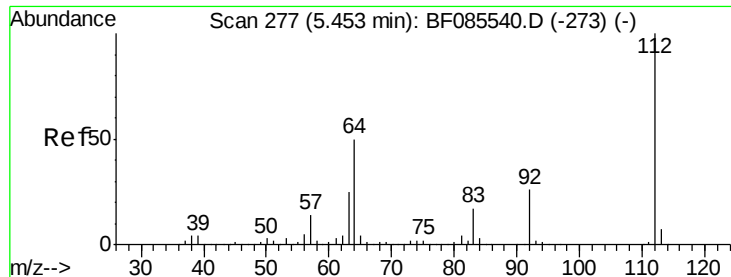


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.74 ng

RT: 5.45 min Scan# 277

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

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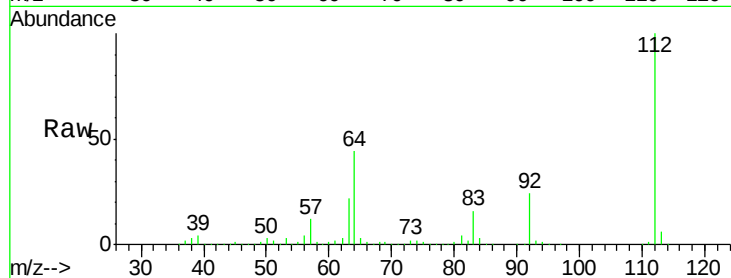
Tgt Ion: 112 Resp: 751049

Ion Ratio Lower Upper

112 100

64 44.1 39.9 59.9

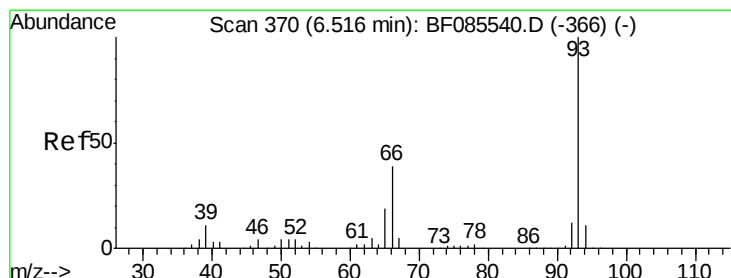
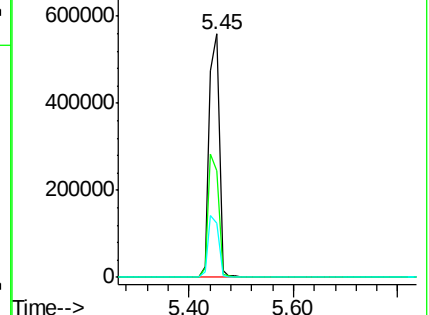
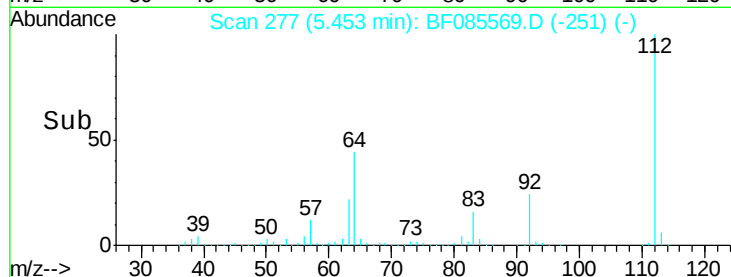
63 22.1 20.2 30.2



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: 40.32 ng

RT: 6.52 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

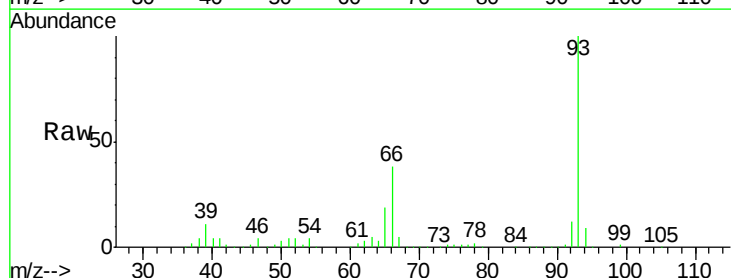
Tgt Ion: 93 Resp: 615500

Ion Ratio Lower Upper

93 100

66 37.8 31.4 47.2

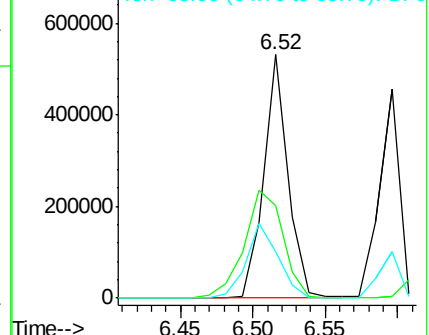
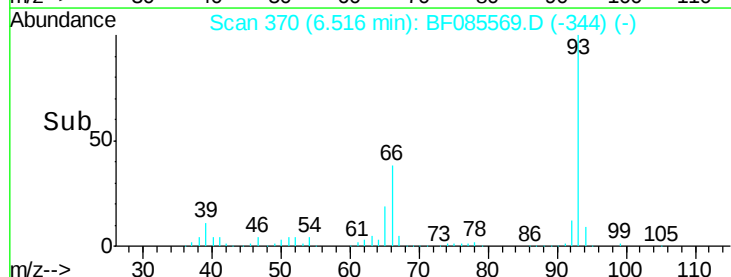
65 19.1 15.7 23.5



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: 82.41 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

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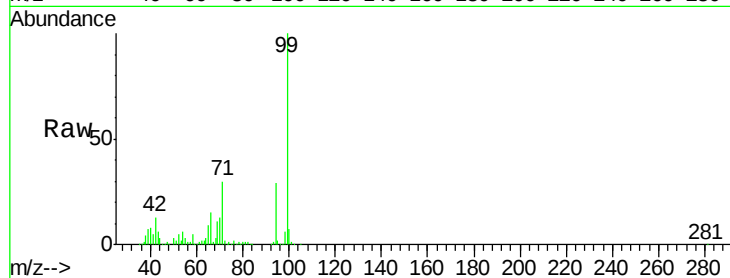
Tgt Ion: 99 Resp: 936767

Ion Ratio Lower Upper

99 100

42 13.3 11.1 16.7

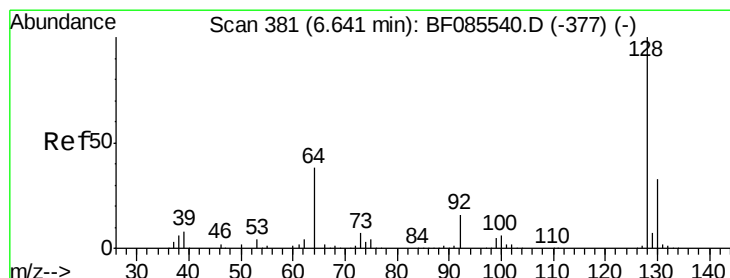
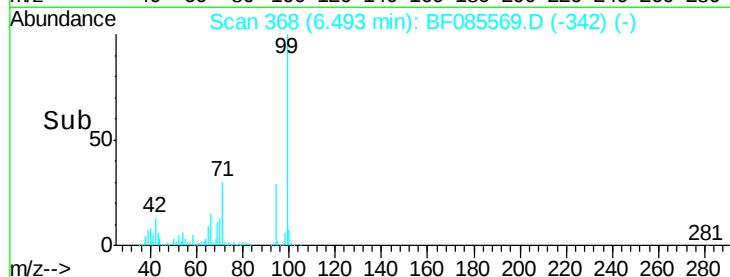
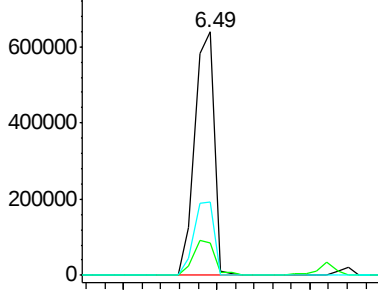
71 29.9 24.9 37.3



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: 42.24 ng

RT: 6.64 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

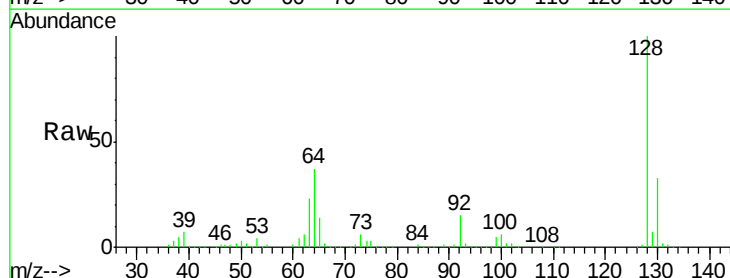
Tgt Ion: 128 Resp: 433050

Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

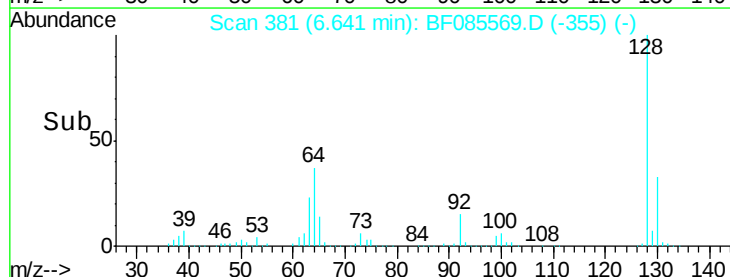
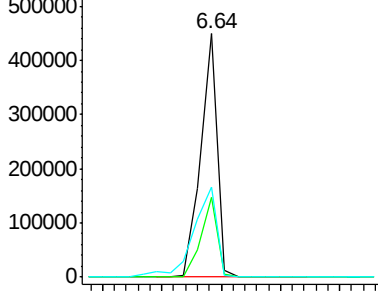
64 36.9 20.2 60.2

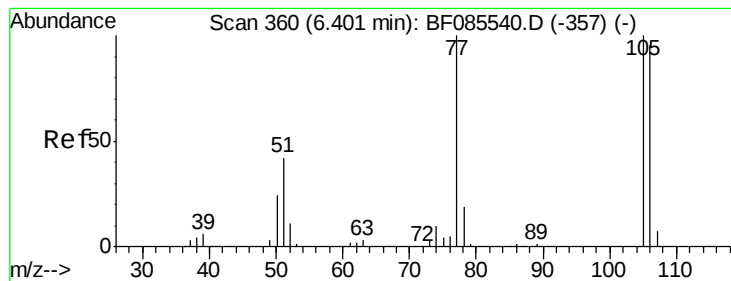


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.38 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

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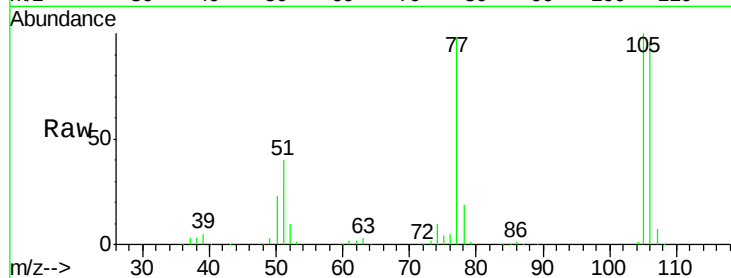
Tgt Ion: 77 Resp: 219062

Ion Ratio Lower Upper

77 100

105 102.3 80.1 120.1

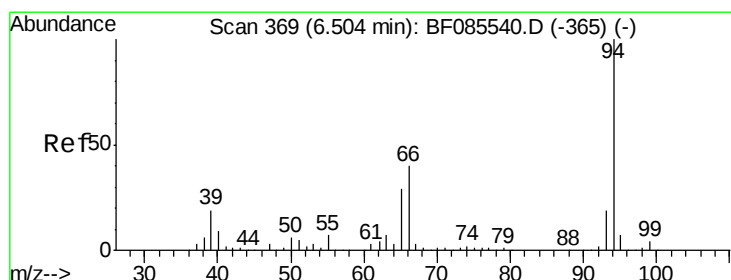
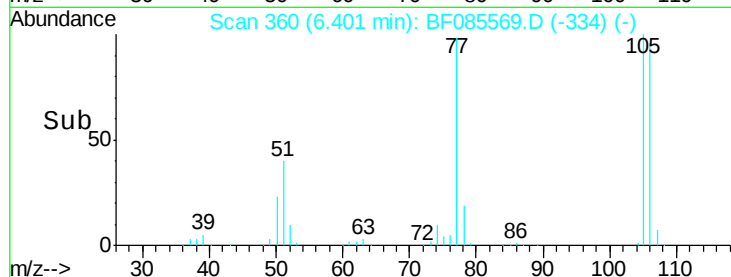
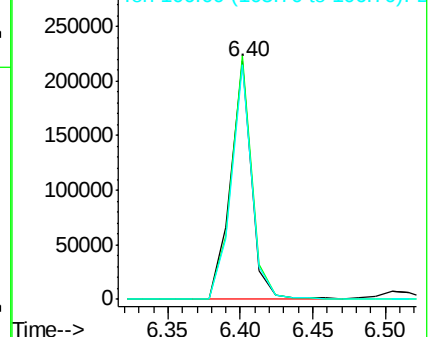
106 98.4 75.0 115.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 44.23 ng

RT: 6.50 min Scan# 369

Delta R.T. 0.00 min

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Acq: 19 Mar 2016 12:09

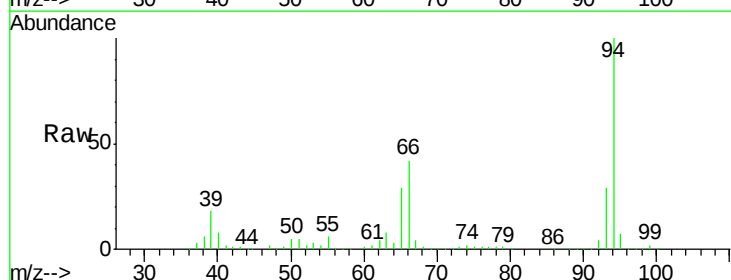
Tgt Ion: 94 Resp: 572641

Ion Ratio Lower Upper

94 100

65 28.8 8.6 48.6

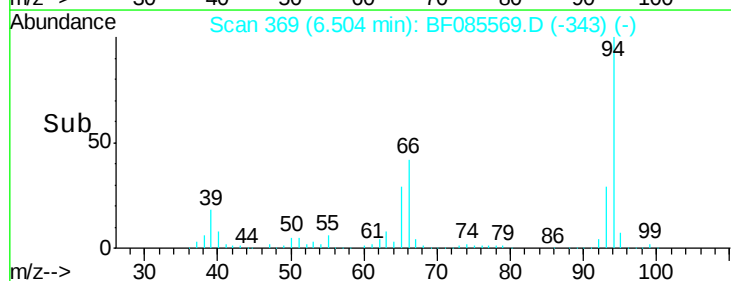
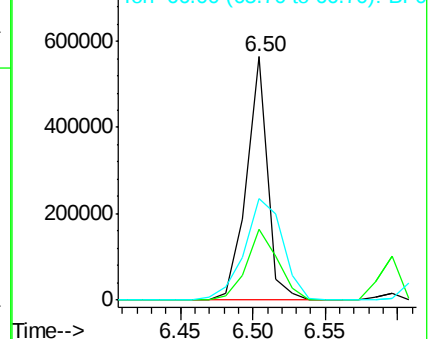
66 41.7 20.0 60.0

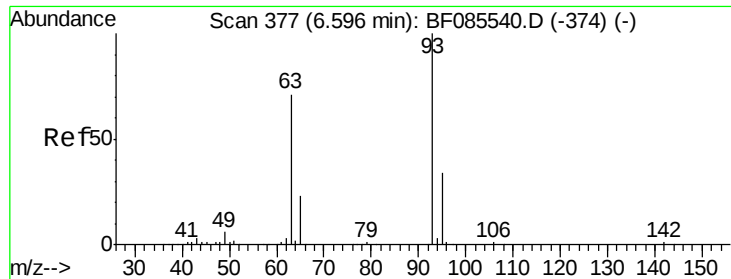


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

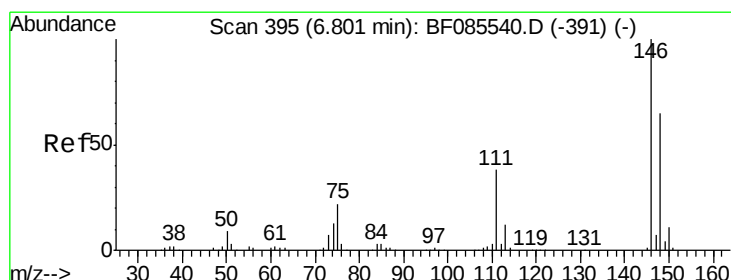
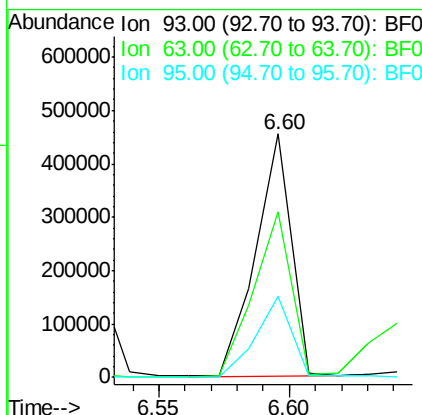
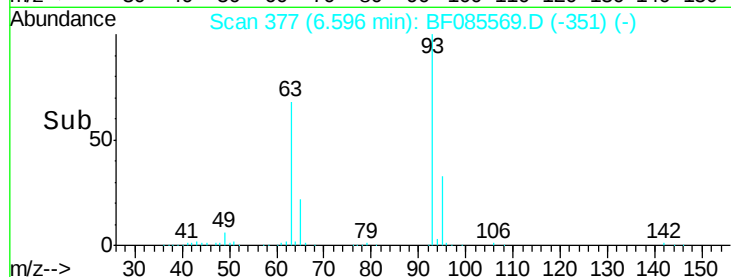
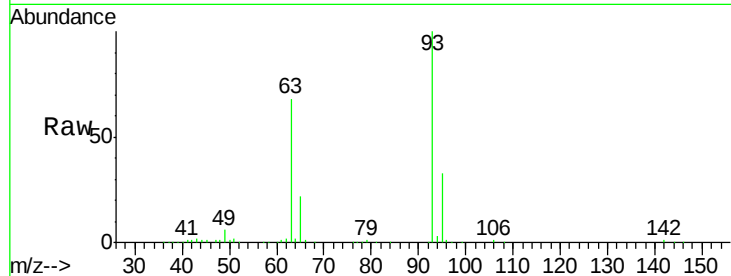




#11
bis(2-Chloroethyl)ether
Concen: 44.04 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

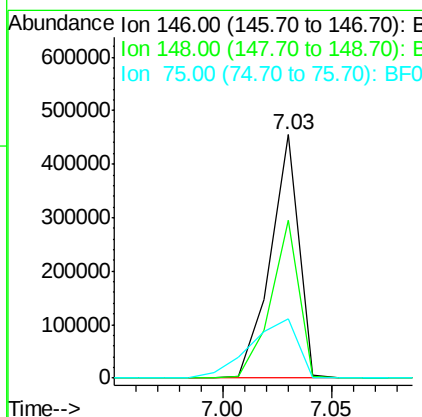
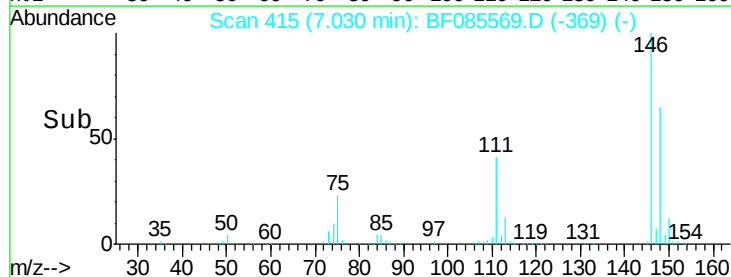
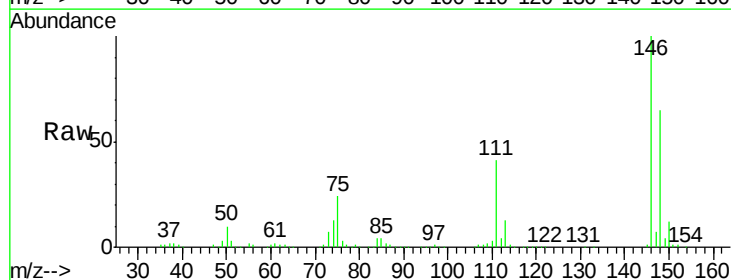
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 429798
Ion Ratio Lower Upper
93 100
63 68.2 50.9 90.9
95 33.2 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 37.54 ng
RT: 7.03 min Scan# 415
Delta R.T. 0.23 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion: 146 Resp: 419450
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
75 24.2 17.4 26.2

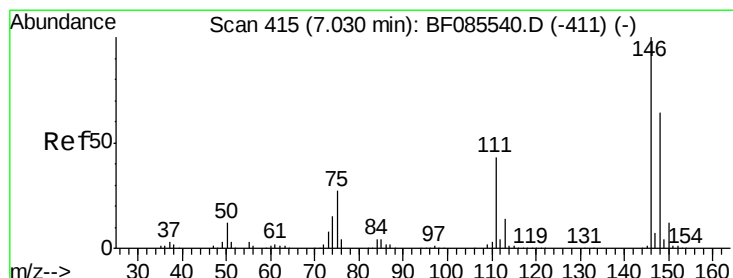
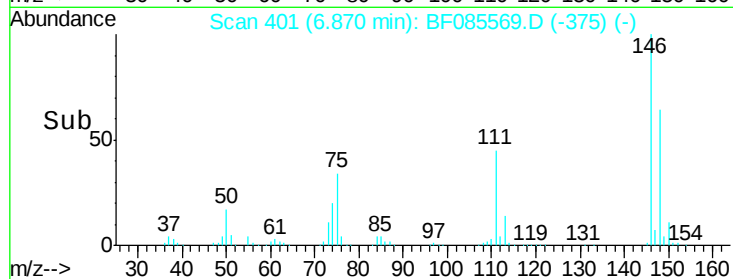
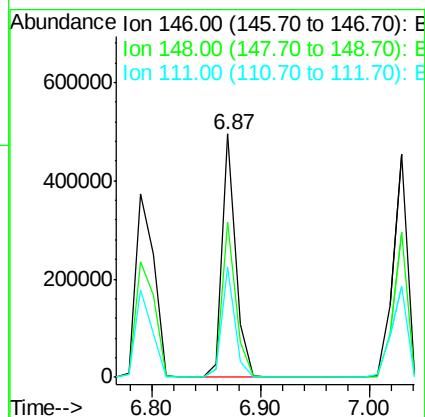
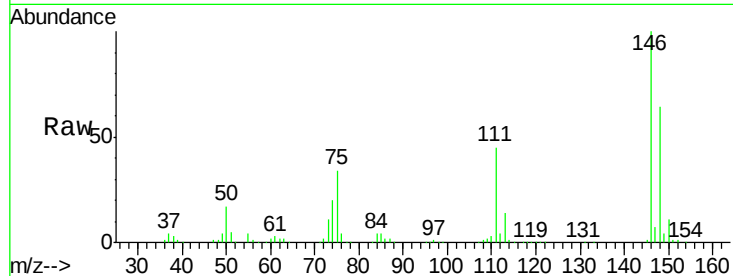




#13
1,4-Dichlorobenzene
Concen: 38.47 ng
RT: 6.87 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

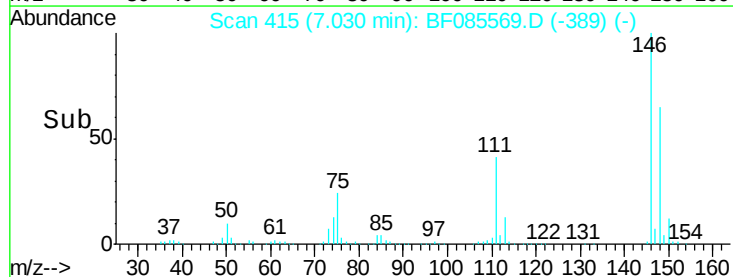
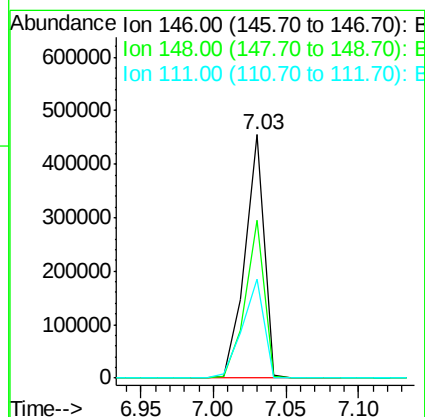
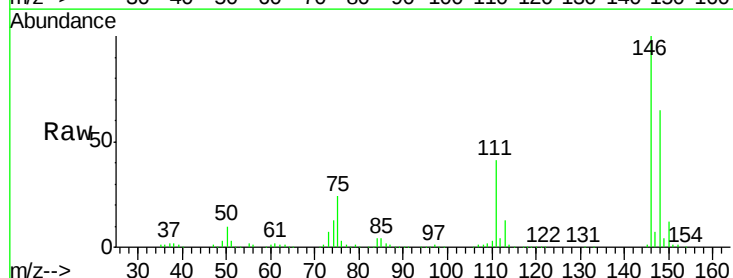
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

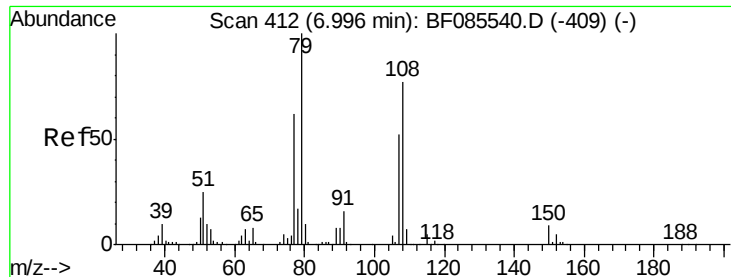
Tgt Ion:146 Resp: 438390
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
111 45.3 37.8 56.6



#14
1,2-Dichlorobenzene
Concen: 41.48 ng
RT: 7.03 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:146 Resp: 419743
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 40.9 34.6 52.0





#15

Benzyl Alcohol

Concen: 37.75 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

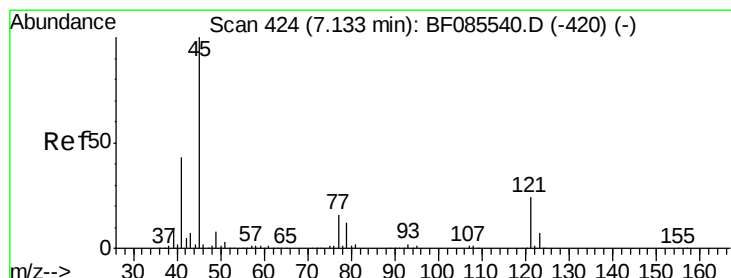
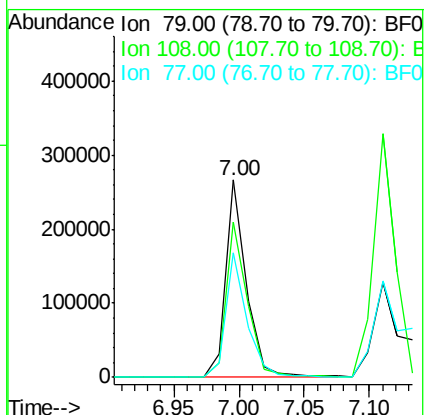
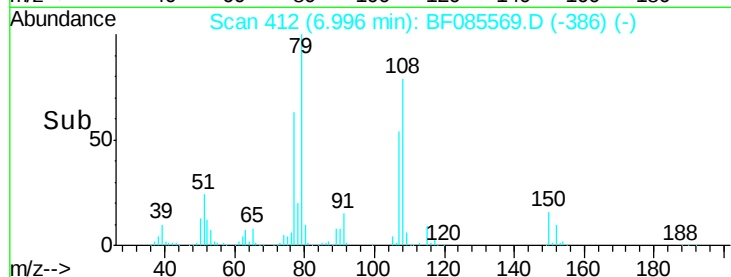
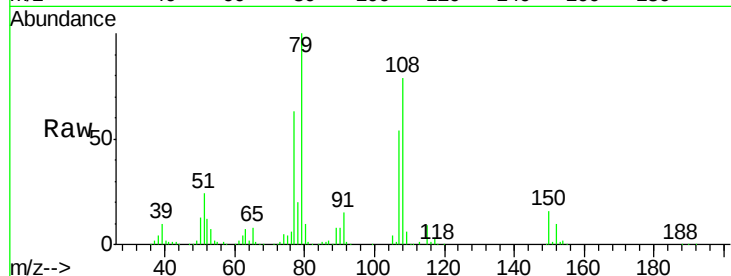
Tgt Ion: 79 Resp: 293938

Ion Ratio Lower Upper

79 100

108 78.6 61.8 92.6

77 63.1 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.82 ng

RT: 7.13 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

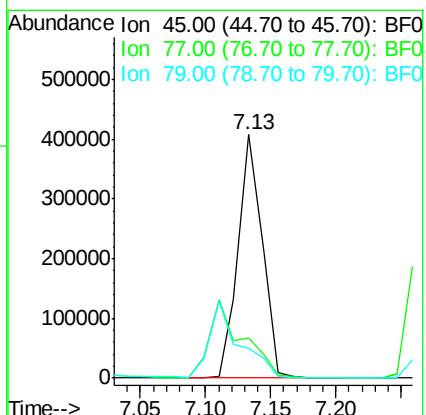
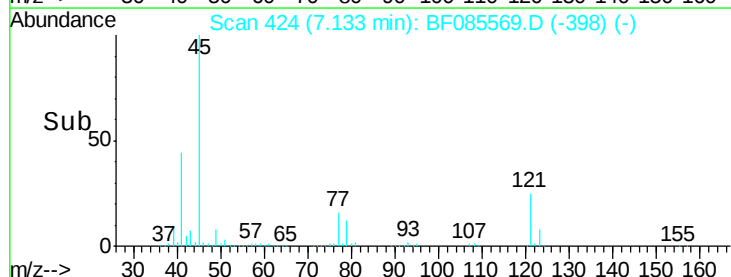
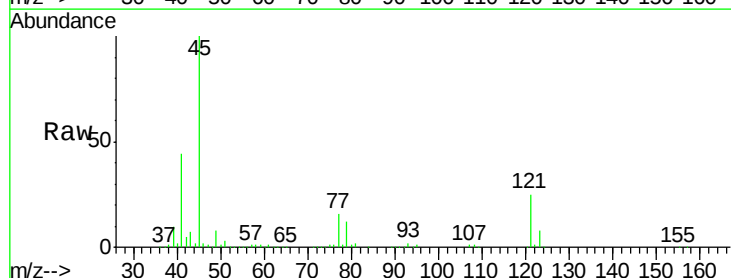
Tgt Ion: 45 Resp: 524002

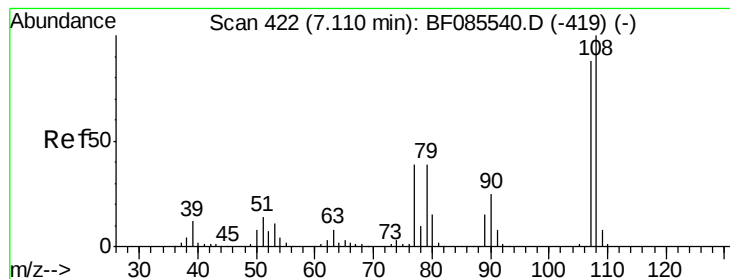
Ion Ratio Lower Upper

45 100

77 16.4 0.0 35.7

79 12.5 0.0 32.2

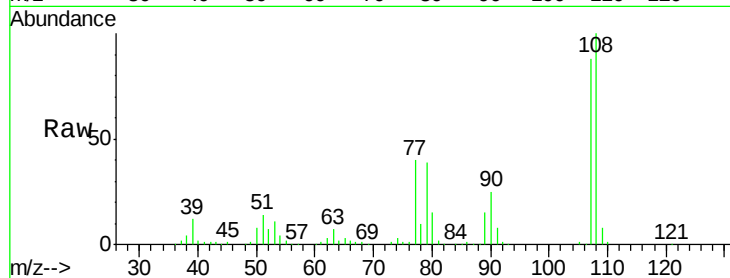




#17
2-Methylphenol
Concen: 39.72 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.4	137.0
77	45.4	36.2	54.2
79	44.6	35.8	53.8



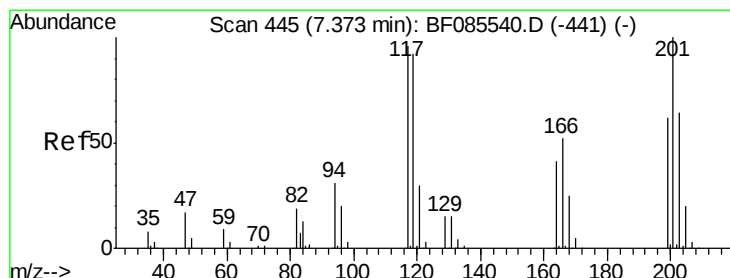
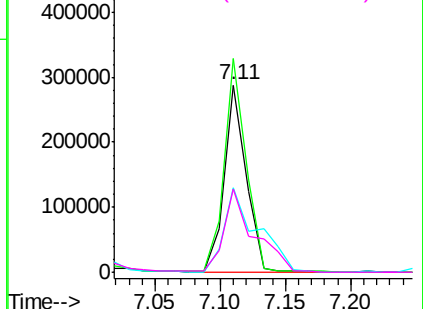
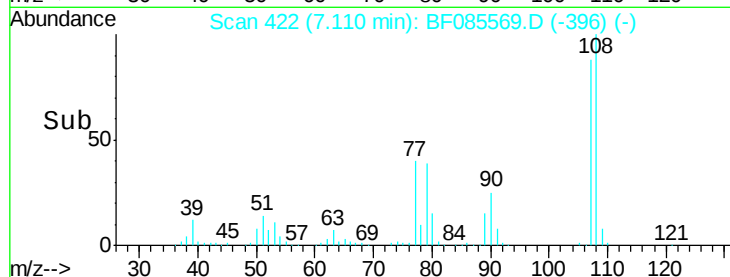
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

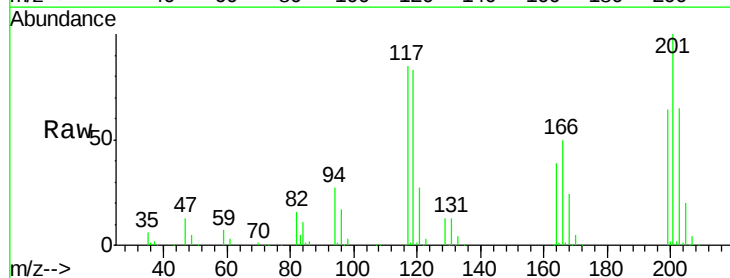
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.80 ng
RT: 7.37 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.7	115.1
201	117.3	83.3	124.9

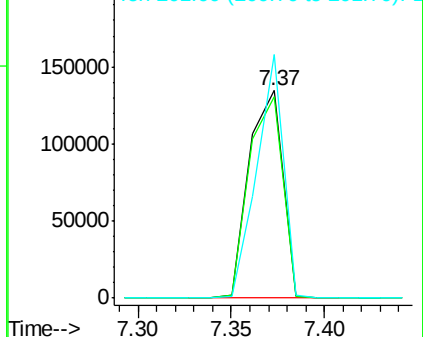
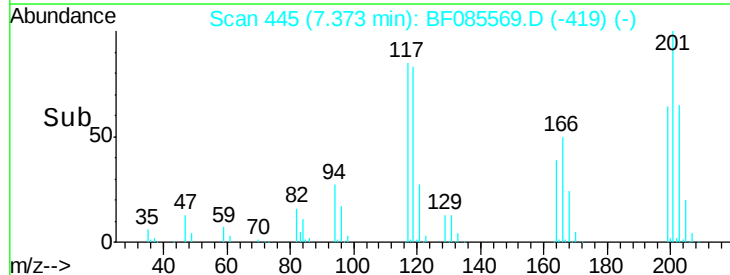


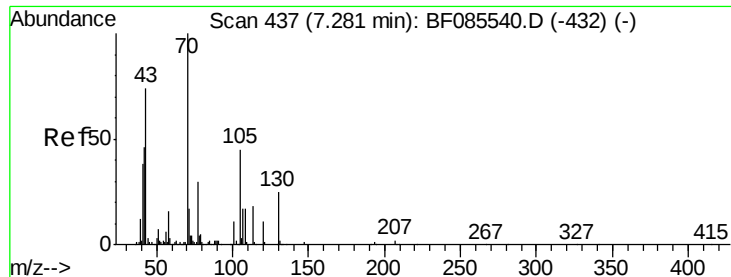
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

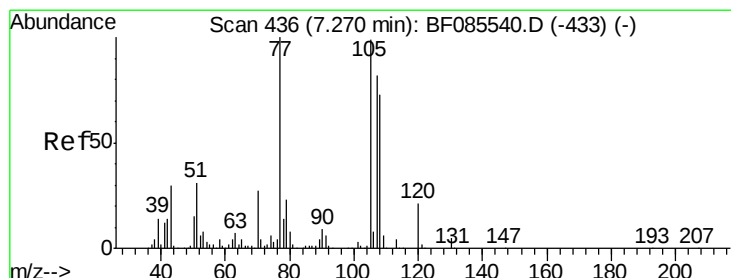
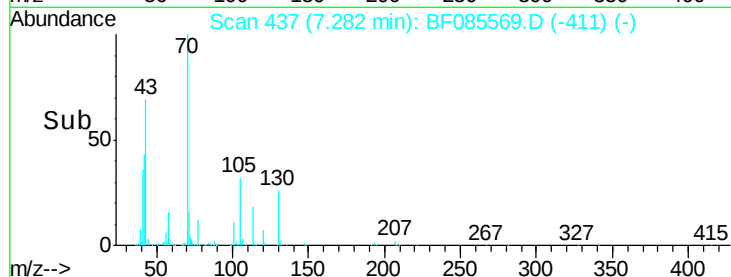
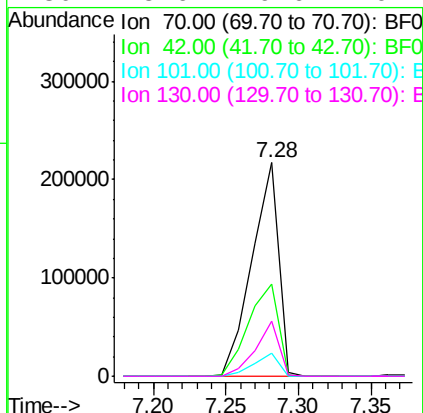
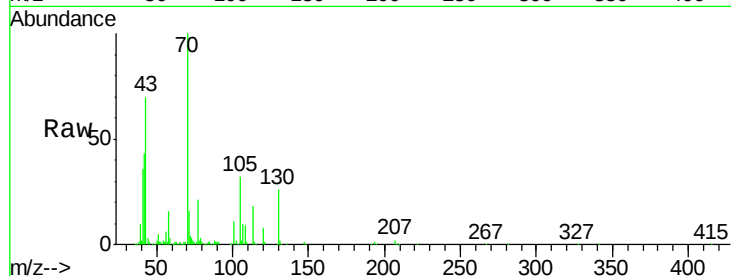




#19
n-Nitroso-di-n-propylamine
Concen: 40.93 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

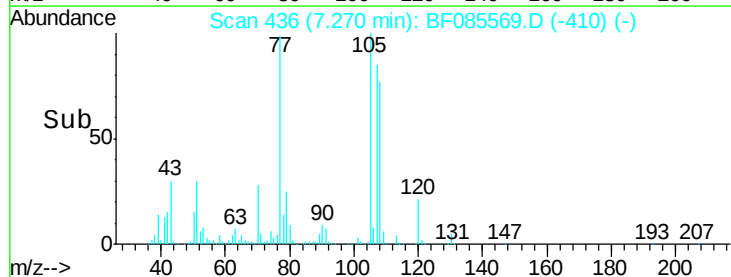
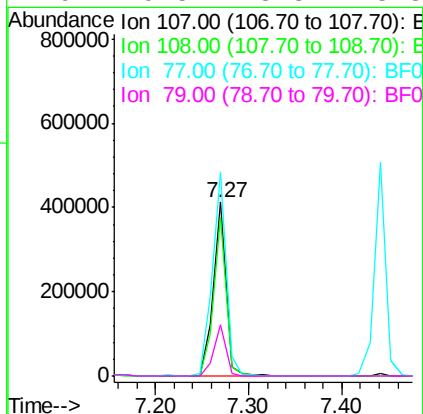
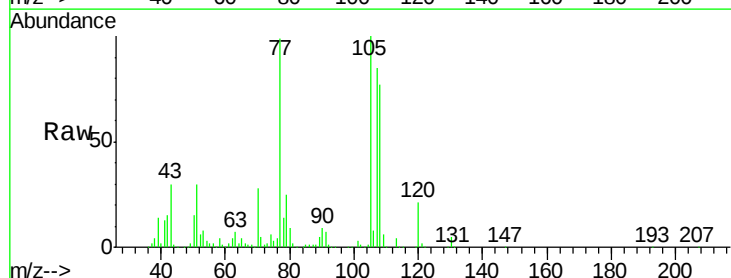
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

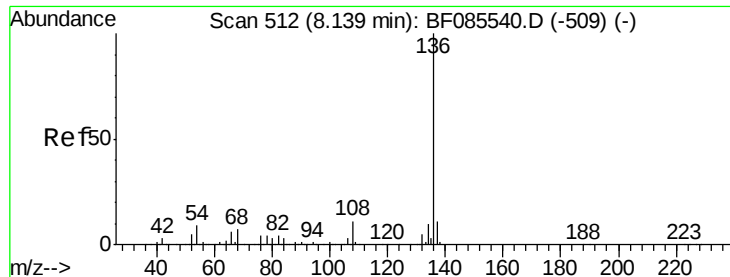
Tgt Ion: 70 Resp: 277881
Ion Ratio Lower Upper
70 100
42 43.3 37.1 55.7
101 10.7 8.6 12.8
130 25.6 19.6 29.4



#20
3+4-Methylphenols
Concen: 39.31 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion: 107 Resp: 386971
Ion Ratio Lower Upper
107 100
108 91.2 69.3 109.3
77 117.1 101.7 141.7
79 29.5 8.3 48.3

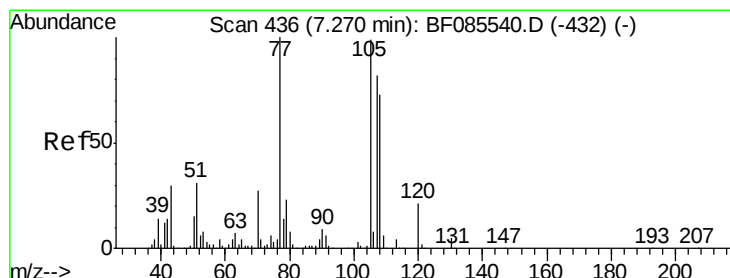
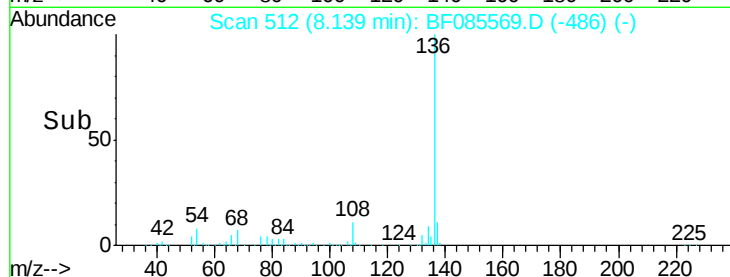
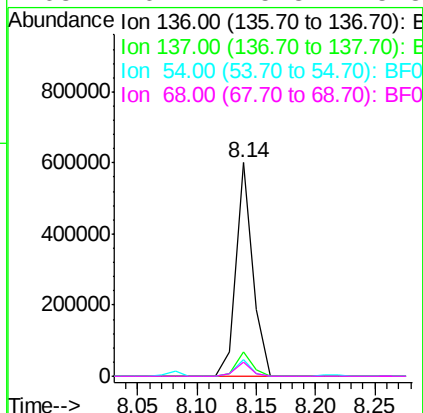
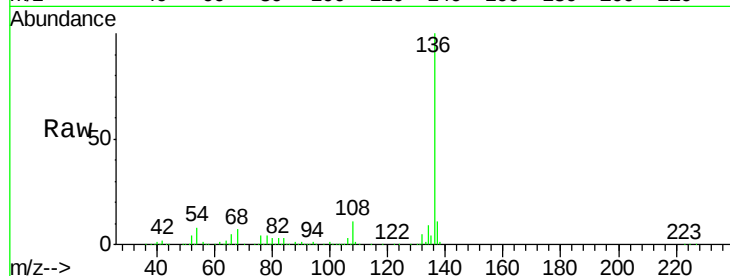




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

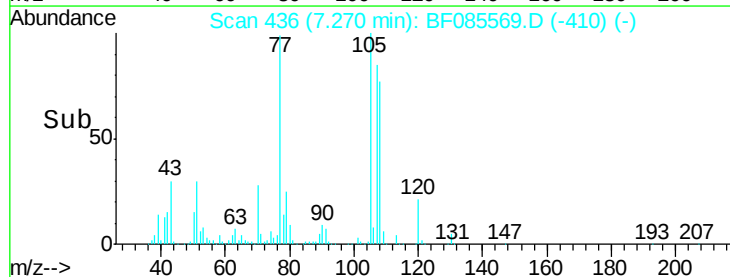
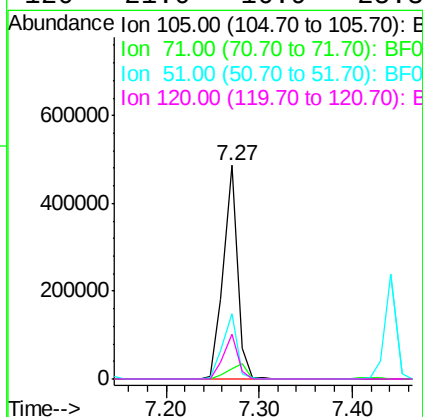
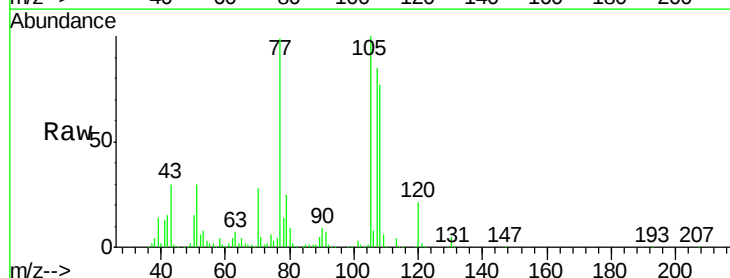
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

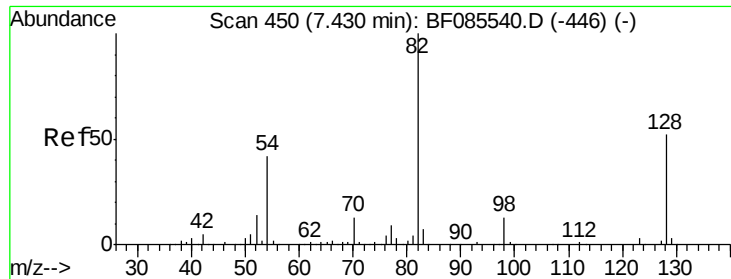
Tgt Ion:	136	Resp:	591529
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.9	7.4	11.0
68	6.7	5.8	8.8



#22
Acetophenone
Concen: 36.79 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:	105	Resp:	516379
Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.6	5.4
51	30.4	25.4	38.0
120	21.0	16.9	25.3

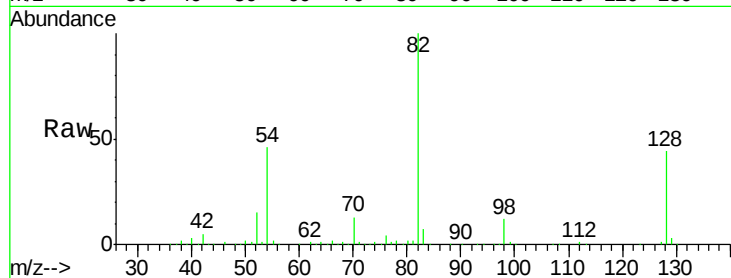




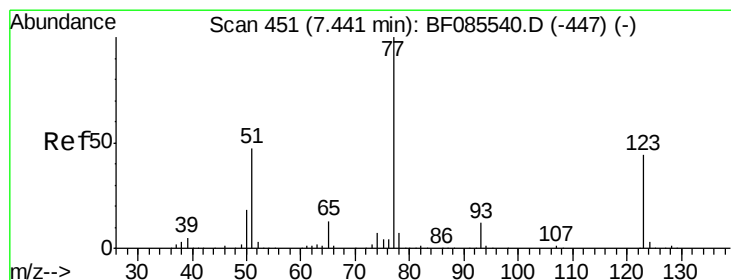
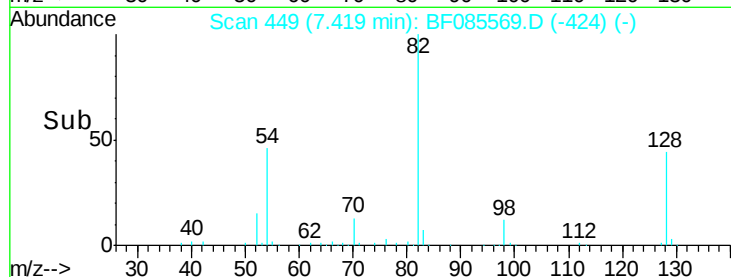
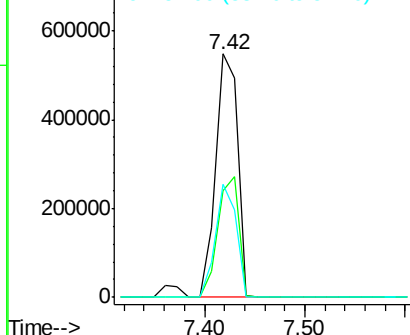
#23
 Nitrobenzene-d5
 Concen: 81.46 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 830149
 Ion Ratio Lower Upper
 82 100
 128 43.9 41.8 62.8
 54 46.4 33.4 50.0

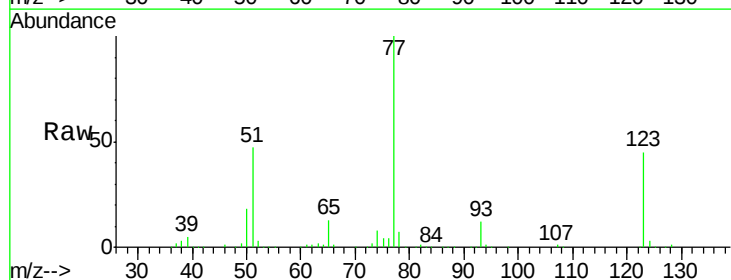


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

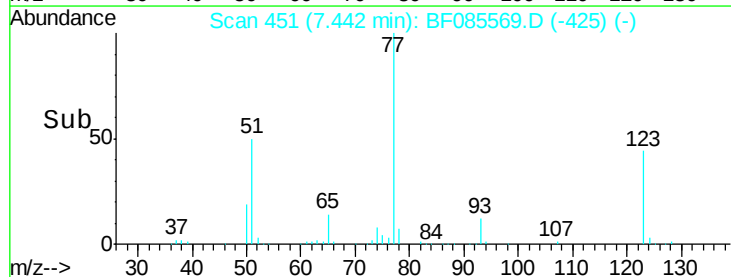
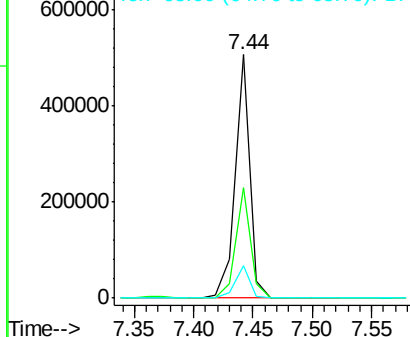


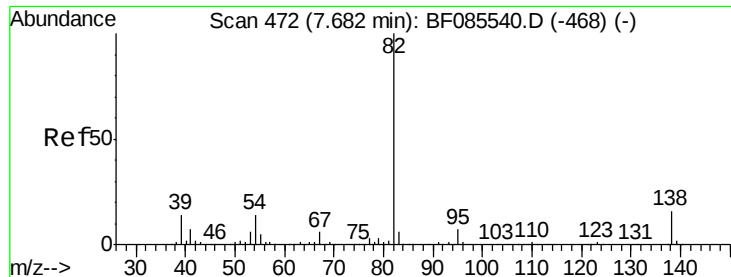
#24
 Nitrobenzene
 Concen: 38.81 ng
 RT: 7.44 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Tgt Ion: 77 Resp: 432922
 Ion Ratio Lower Upper
 77 100
 123 45.4 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: 39.10 ng

RT: 7.68 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

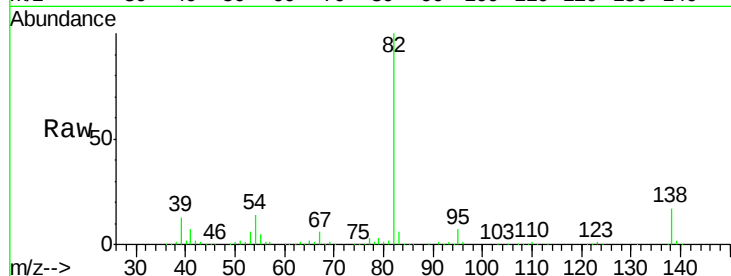
Tgt Ion: 82 Resp: 797688

Ion Ratio Lower Upper

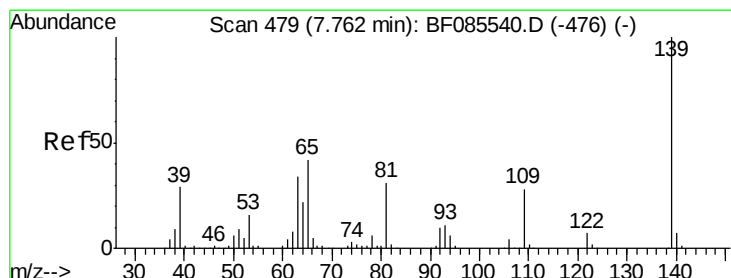
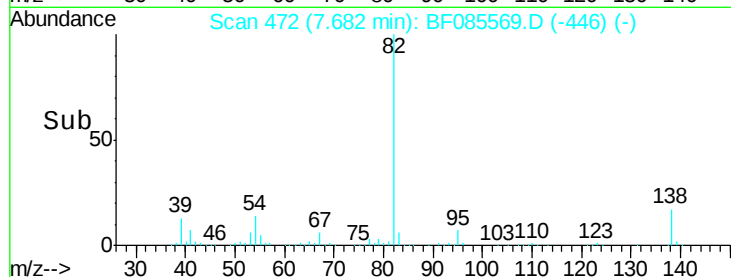
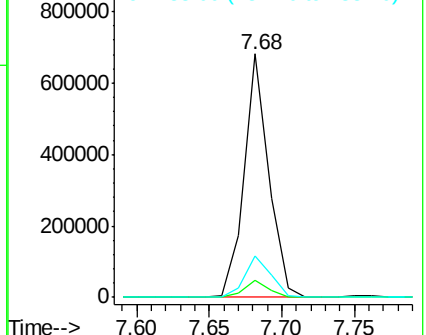
82 100

95 7.1 5.4 8.2

138 17.2 12.9 19.3



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



#26

2-Nitrophenol

Concen: 44.80 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

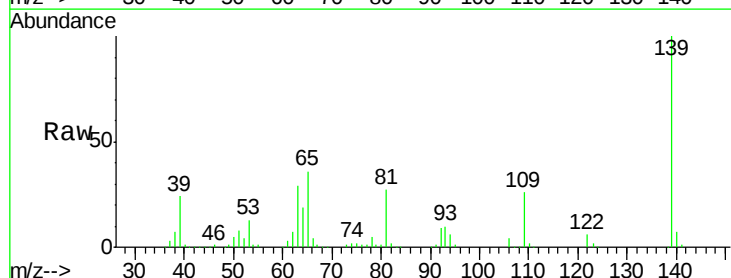
Tgt Ion: 139 Resp: 246993

Ion Ratio Lower Upper

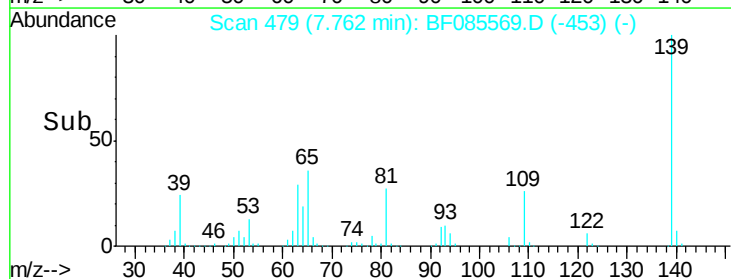
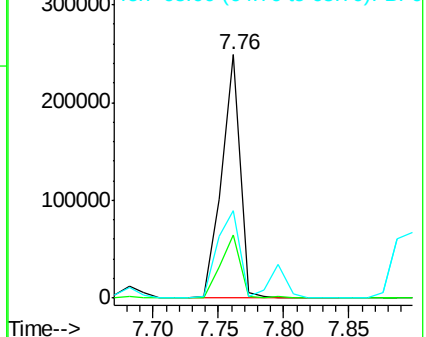
139 100

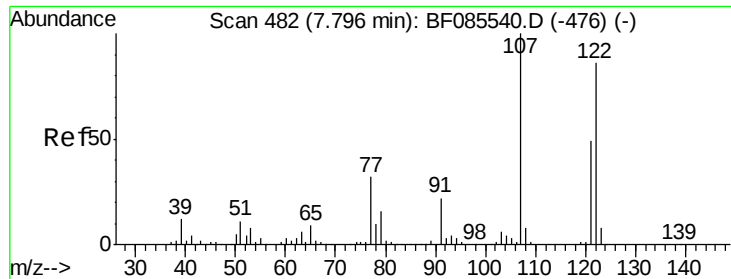
109 26.1 22.1 33.1

65 35.7 33.9 50.9



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





#27

2,4-Dimethylphenol

Concen: 37.46 ng

RT: 7.80 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

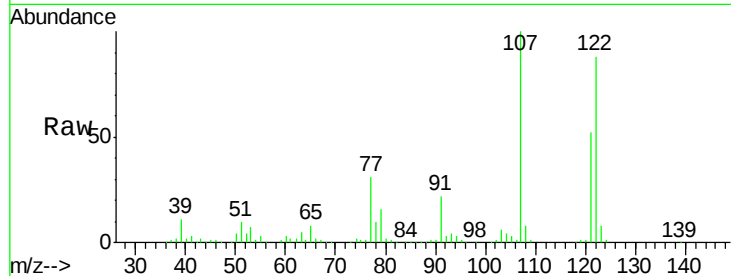
Tgt Ion:122 Resp: 365178

Ion Ratio Lower Upper

122 100

107 114.2 93.0 139.6

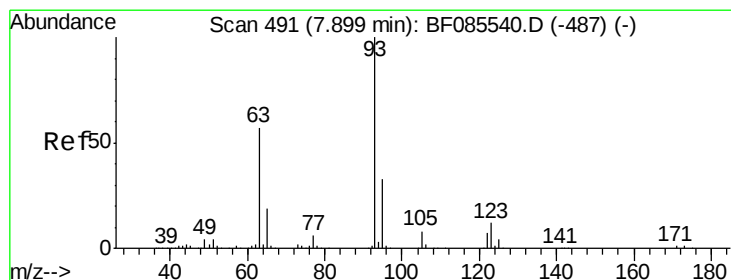
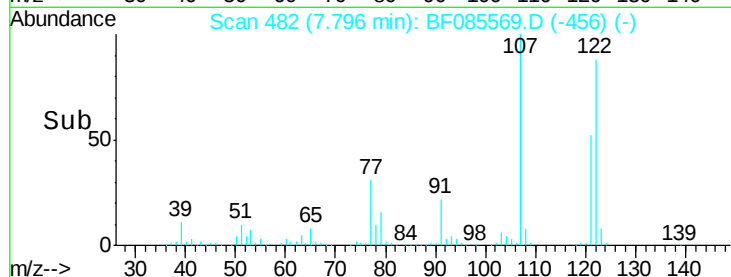
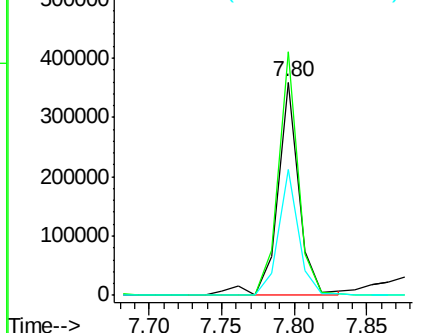
121 58.8 45.9 68.9



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: 40.51 ng

RT: 7.90 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

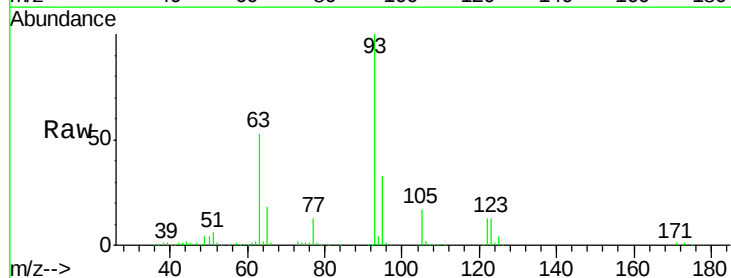
Tgt Ion: 93 Resp: 470127

Ion Ratio Lower Upper

93 100

95 33.2 26.4 39.6

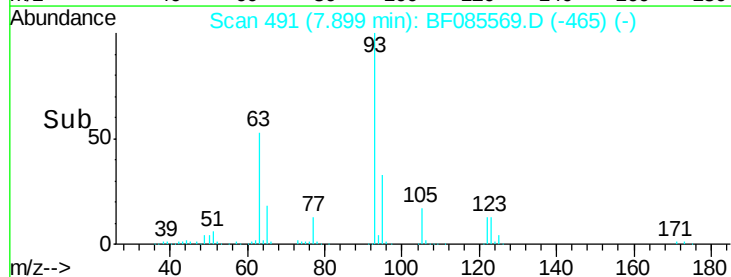
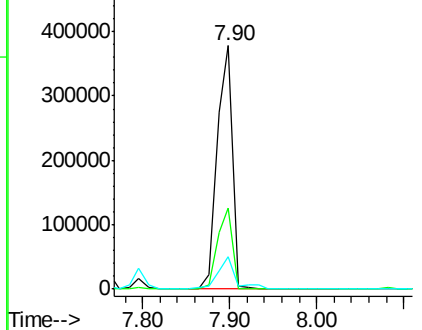
123 13.3 9.8 14.6

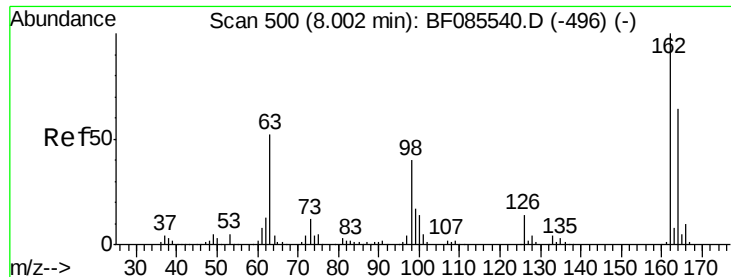


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

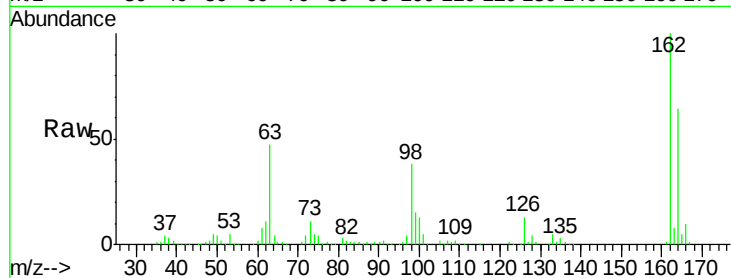




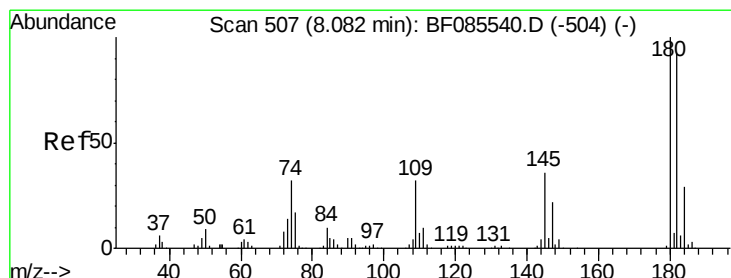
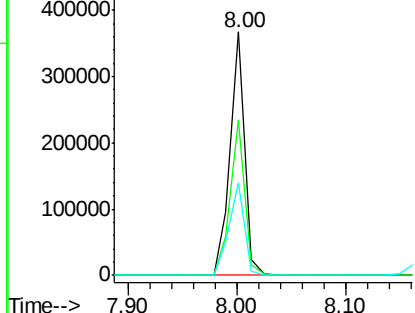
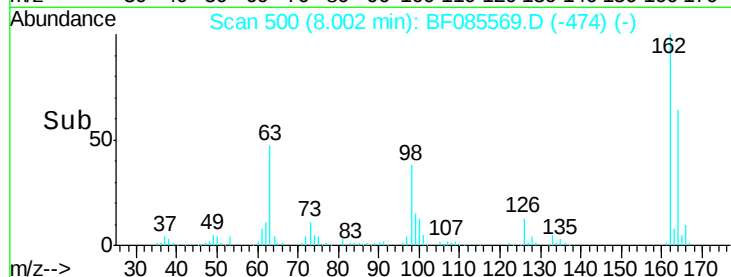
#29
 2,4-Dichlorophenol
 Concen: 42.04 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 338434
 Ion Ratio Lower Upper
 162 100
 164 63.9 43.7 83.7
 98 37.9 20.4 60.4

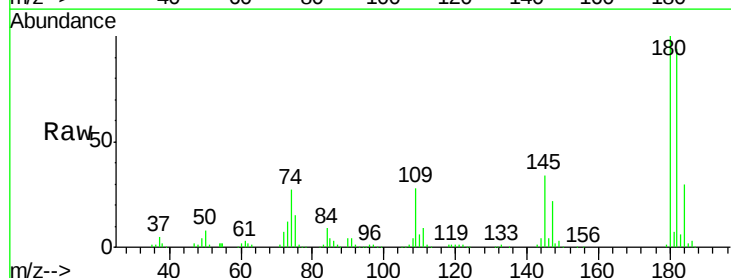


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

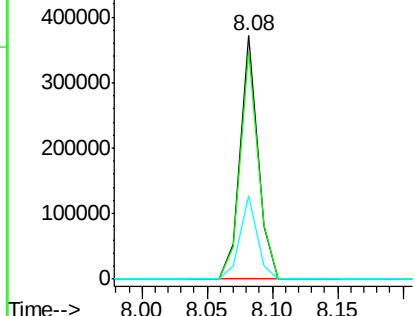
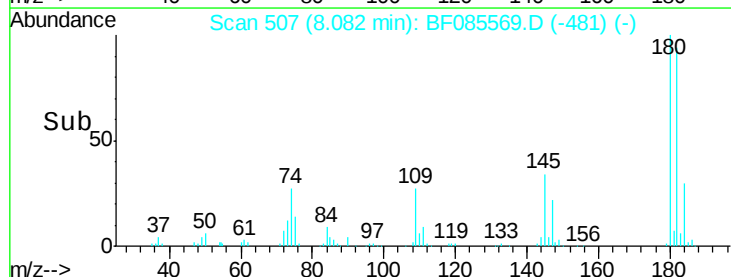


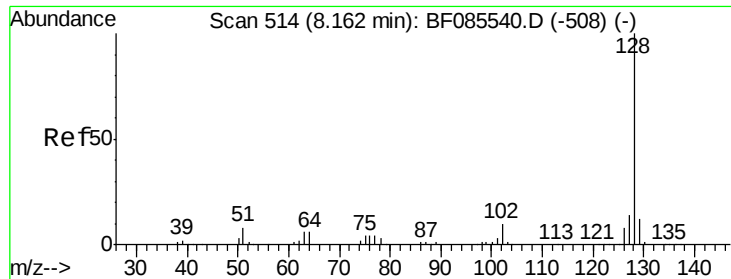
#30
 1,2,4-Trichlorobenzene
 Concen: 38.69 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Tgt Ion:180 Resp: 348873
 Ion Ratio Lower Upper
 180 100
 182 93.9 73.8 110.8
 145 34.3 28.4 42.6



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

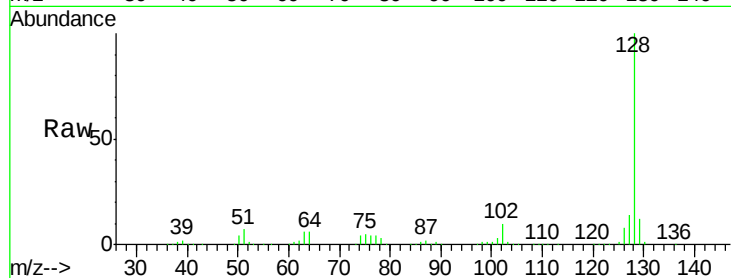




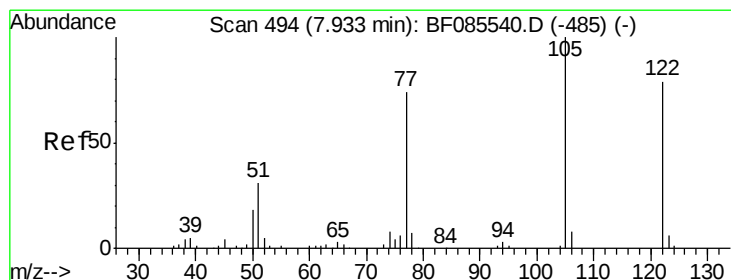
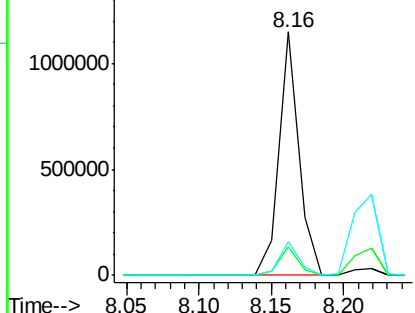
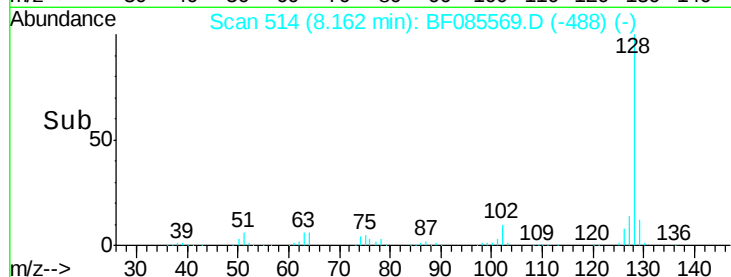
#31
Naphthalene
Concen: 36.70 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1095898
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.7 11.0 16.6

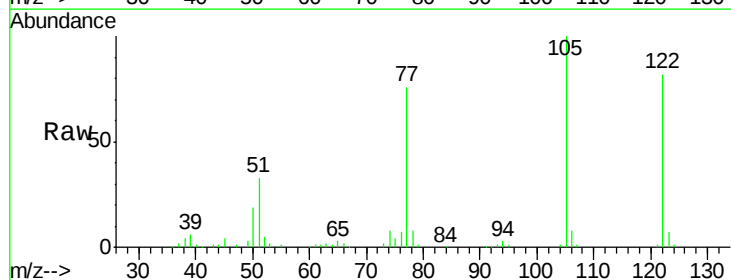


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

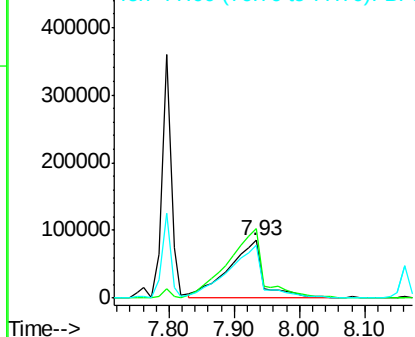
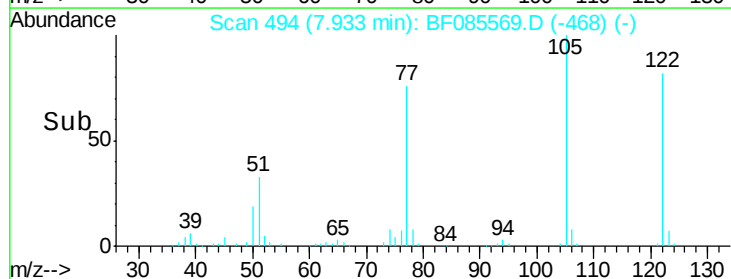


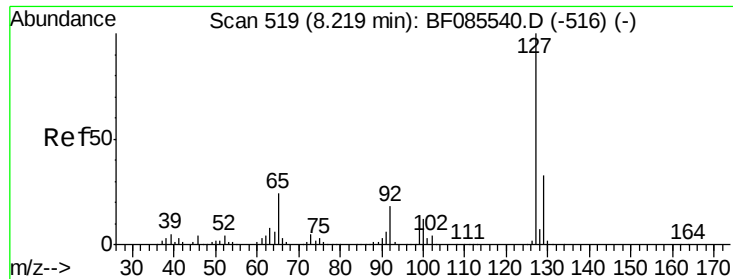
#32
Benzoic acid
Concen: 37.78 ng
RT: 7.93 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:122 Resp: 307928
Ion Ratio Lower Upper
122 100
105 121.5 102.9 142.9
77 92.2 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

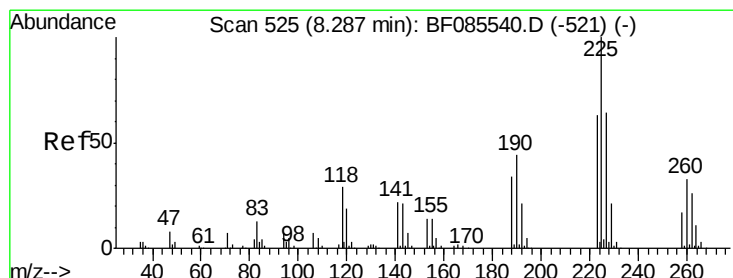
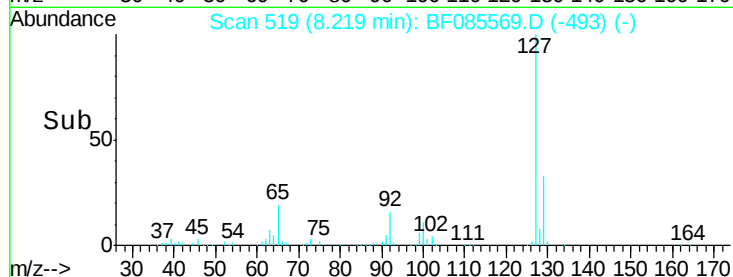
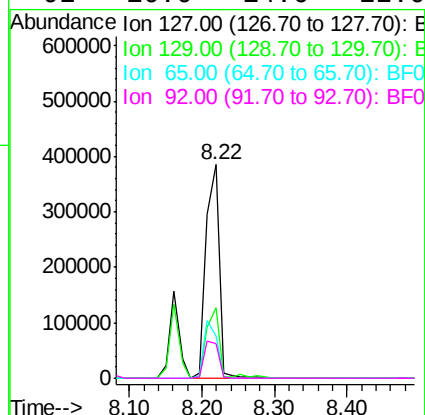
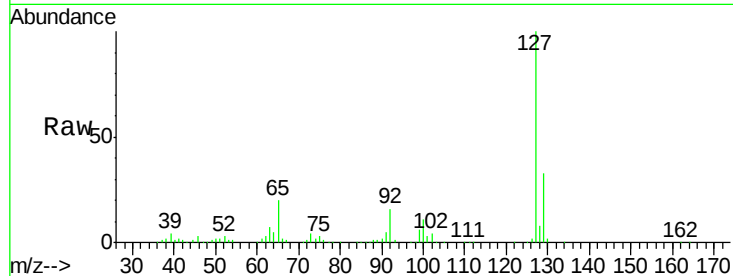




#33
4-Chloroaniline
Concen: 40.12 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

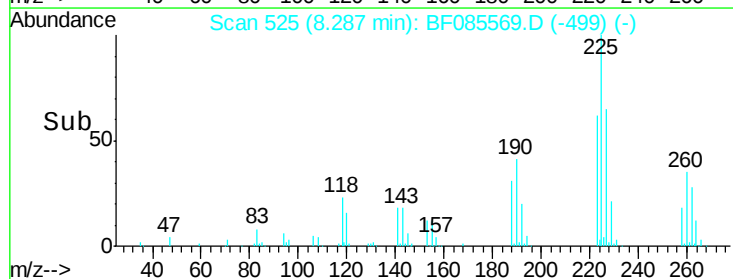
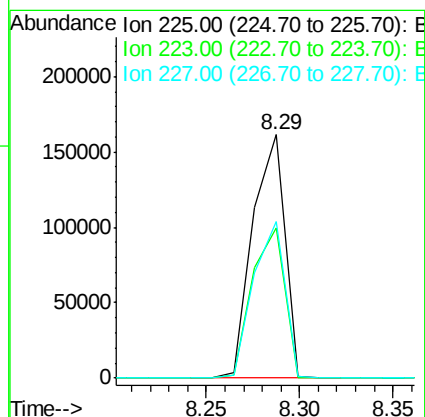
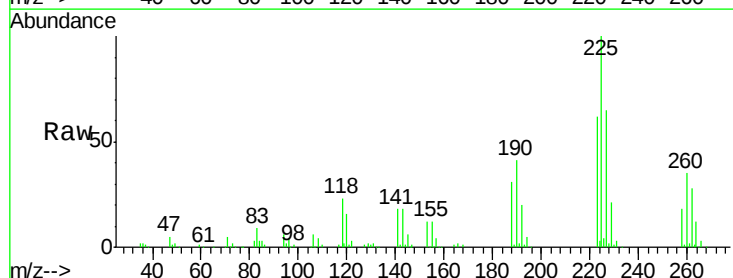
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

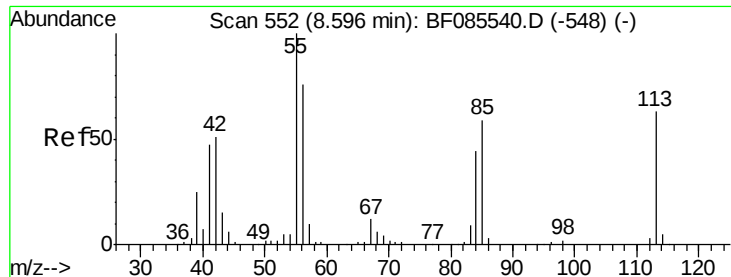
Tgt Ion:	127	Resp:	490961
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	19.8	19.5	29.3
92	16.0	14.6	22.0



#34
Hexachlorobutadiene
Concen: 39.86 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:	225	Resp:	191548
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.4	75.6
227	64.5	51.4	77.2

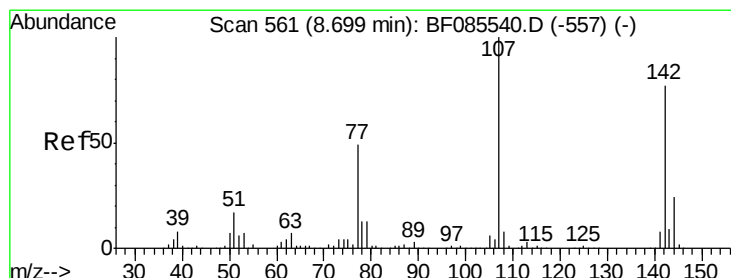
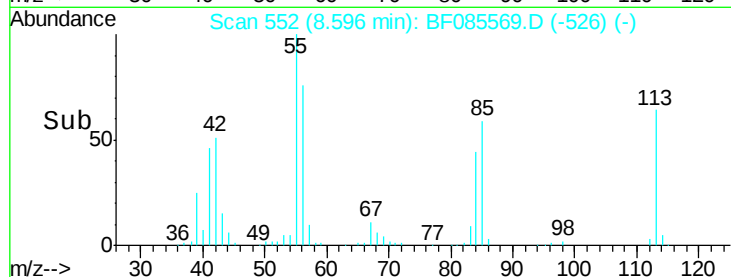
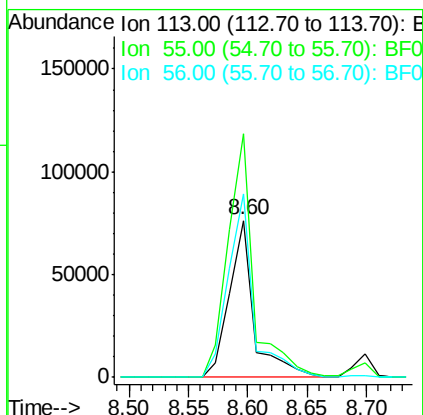
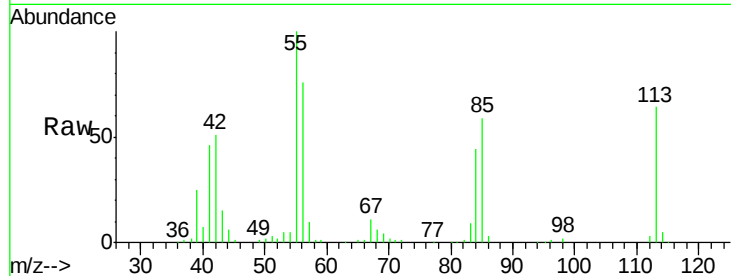




#35
 Caprolactam
 Concen: 39.75 ng
 RT: 8.60 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

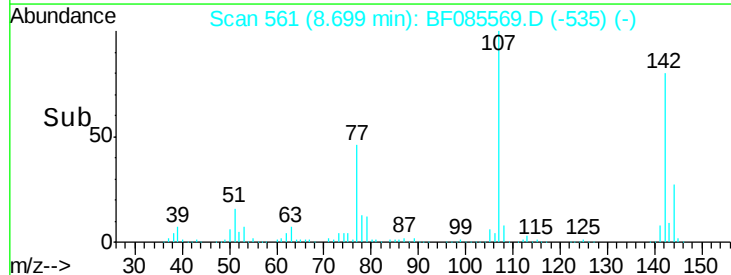
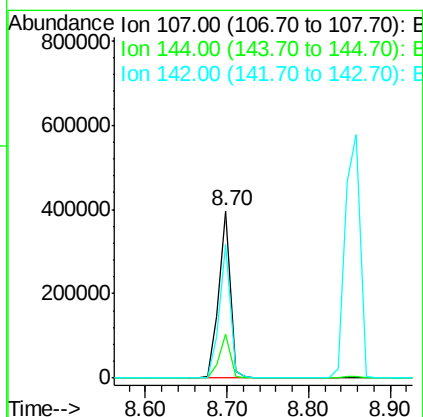
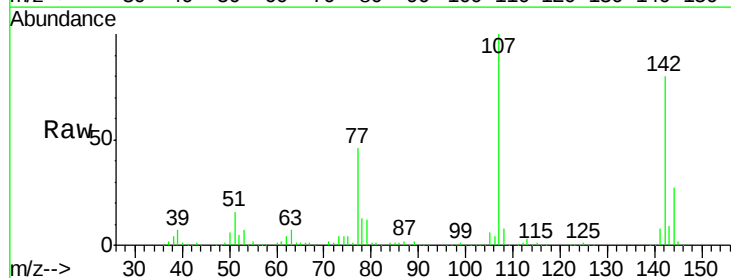
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

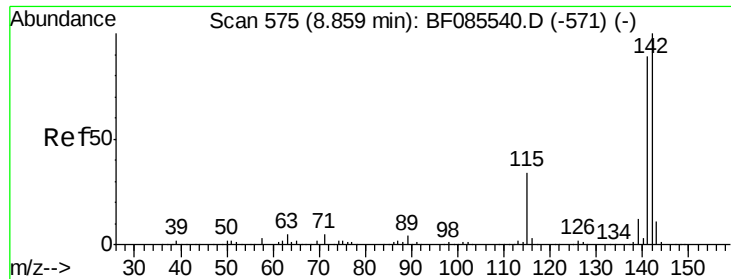
Tgt Ion:113 Resp: 110107
 Ion Ratio Lower Upper
 113 100
 55 155.4 139.4 179.4
 56 117.4 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.80 ng
 RT: 8.70 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Tgt Ion:107 Resp: 393038
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.3 28.9
 142 79.8 61.4 92.0

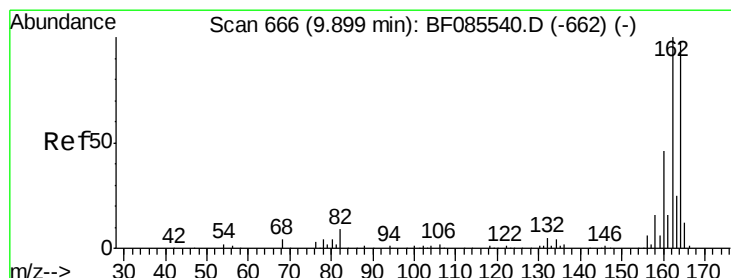
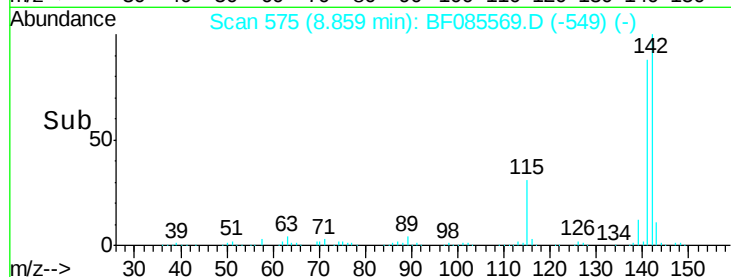
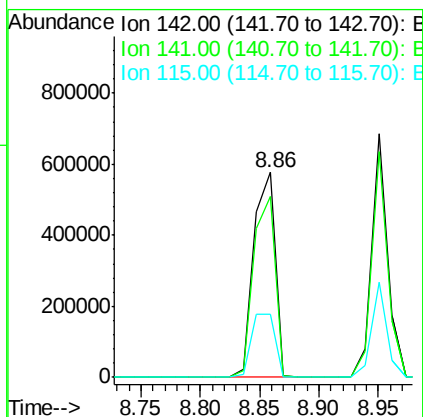
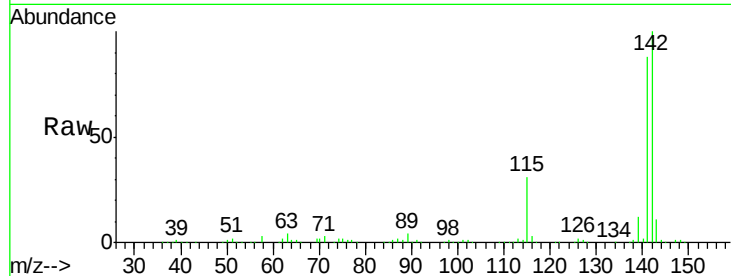




#37
 2-Methylnaphthalene
 Concen: 40.46 ng
 RT: 8.86 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

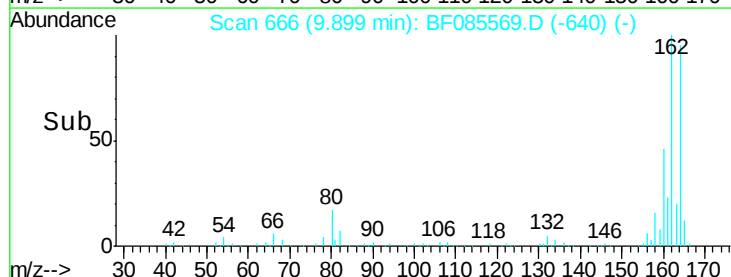
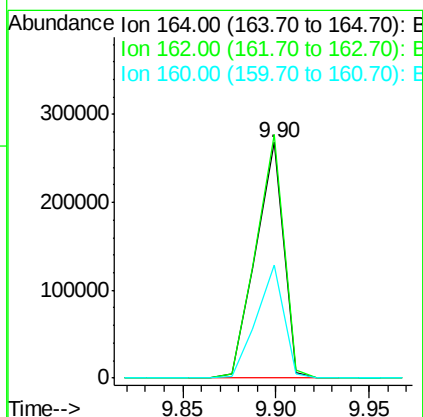
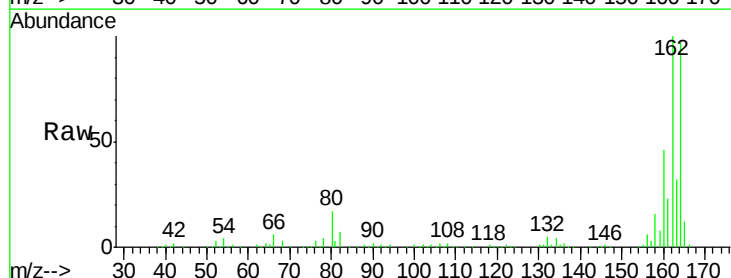
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

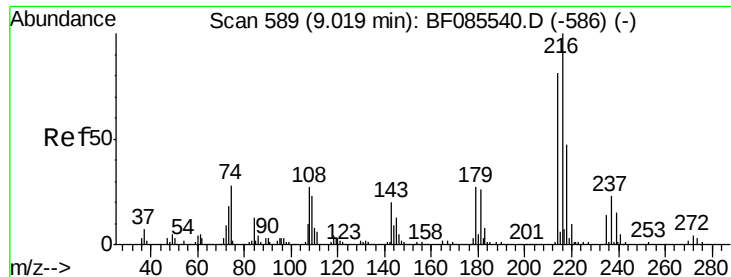
Tgt Ion:142 Resp: 736305
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.6 107.4
 115 30.9 26.8 40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Tgt Ion:164 Resp: 275735
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.1 123.1
 160 47.8 37.4 56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.83 ng

RT: 9.02 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 316407

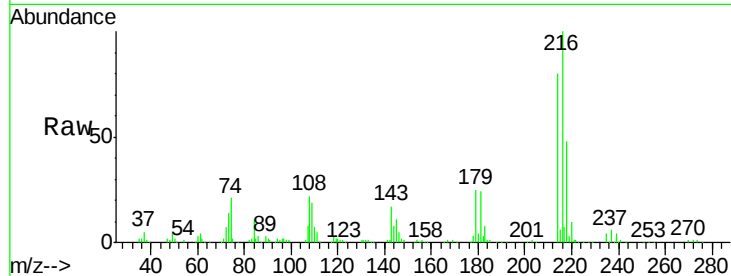
Ion Ratio Lower Upper

216 100

214 78.8 63.1 94.7

179 23.6 18.2 27.2

108 22.4 17.3 25.9

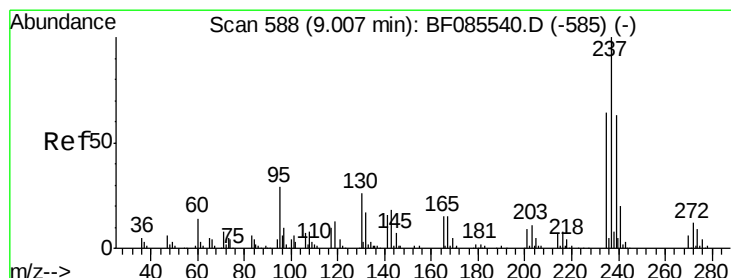
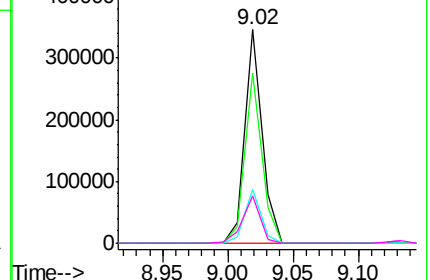
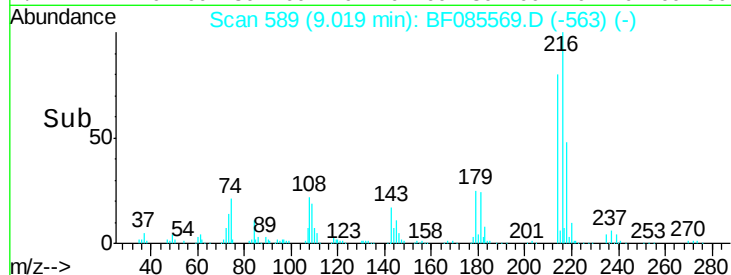


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.03 ng

RT: 9.01 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

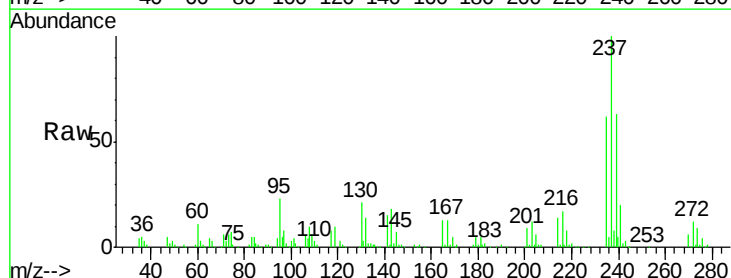
Tgt Ion:237 Resp: 162229

Ion Ratio Lower Upper

237 100

235 62.4 43.7 83.7

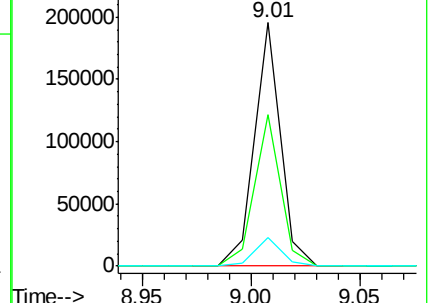
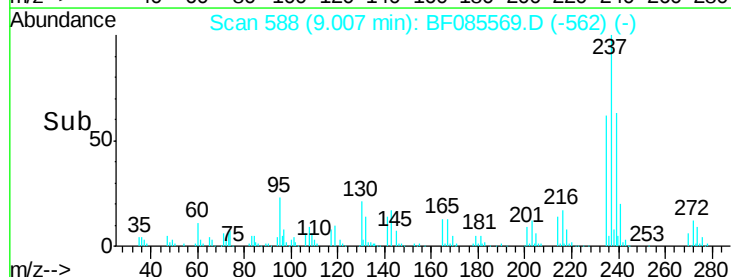
272 11.9 0.0 31.9

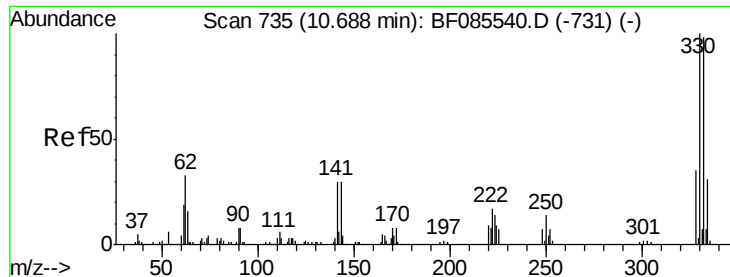


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

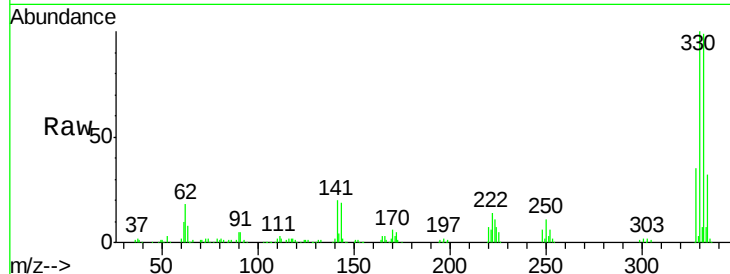




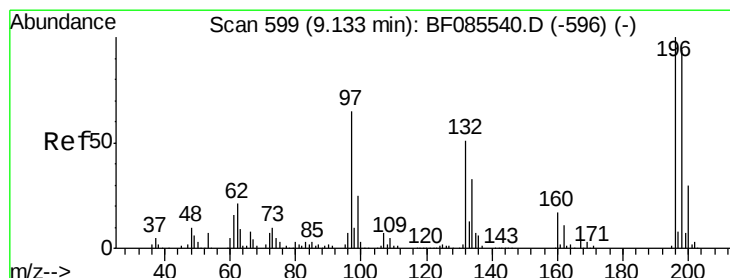
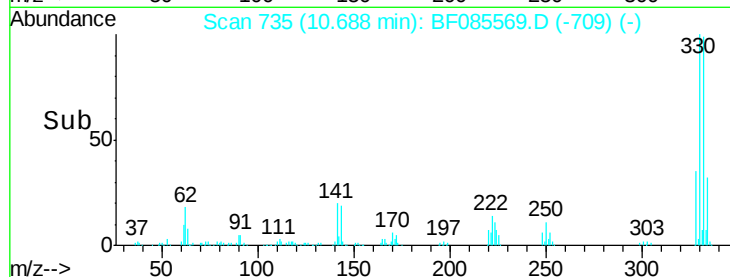
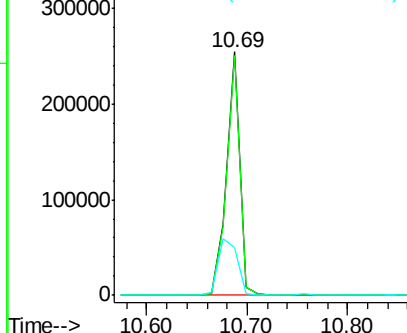
#41
 2,4,6-Tribromophenol
 Concen: 86.95 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 234852
 Ion Ratio Lower Upper
 330 100
 332 98.2 78.2 117.2
 141 33.8 31.5 47.3

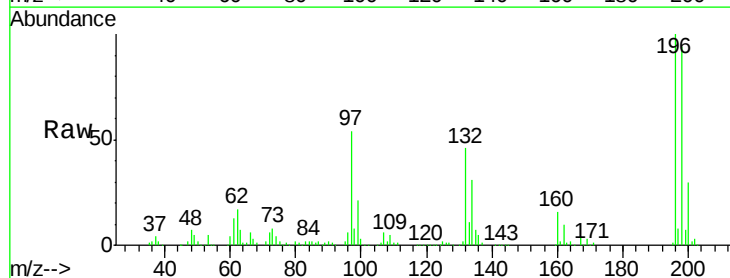


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

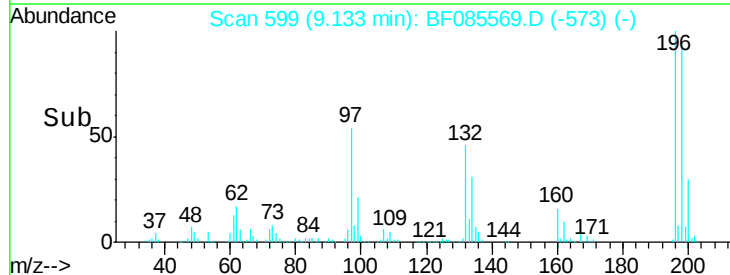
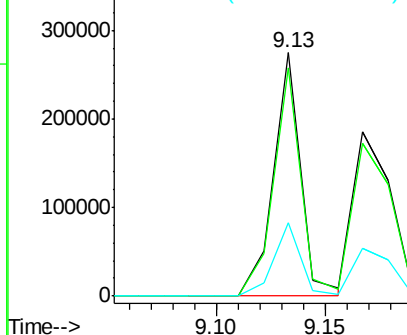


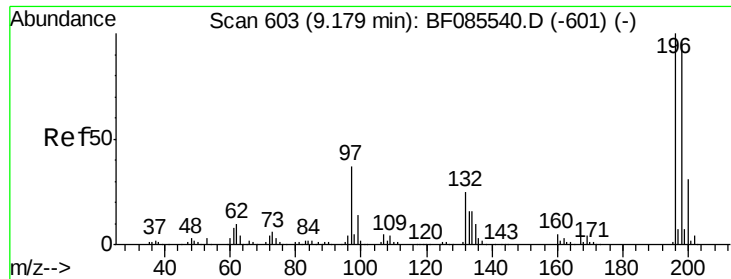
#42
 2,4,6-Trichlorophenol
 Concen: 42.40 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Tgt Ion:196 Resp: 242780
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.3 112.9
 200 30.3 23.7 35.5



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

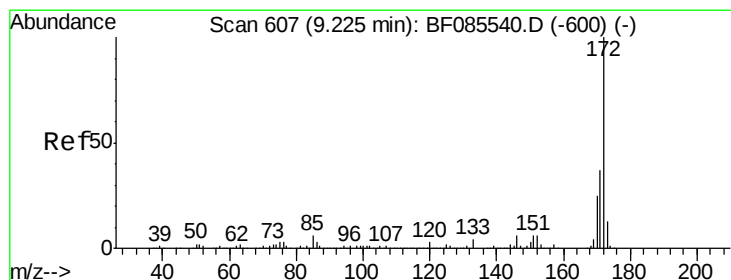
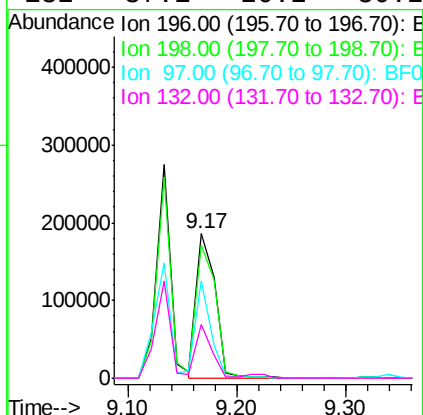
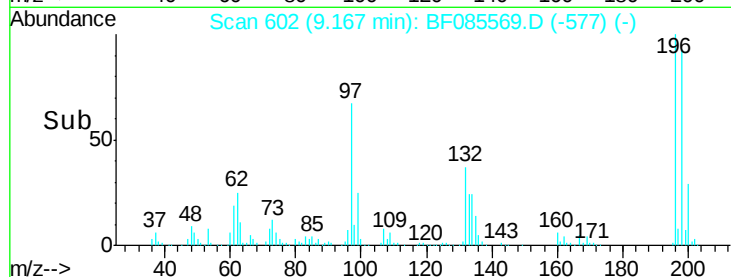
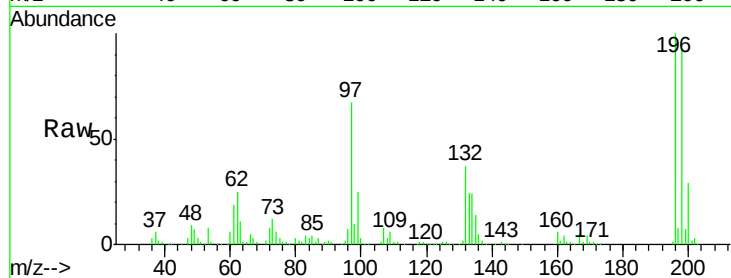




#43
 2,4,5-Trichlorophenol
 Concen: 38.65 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

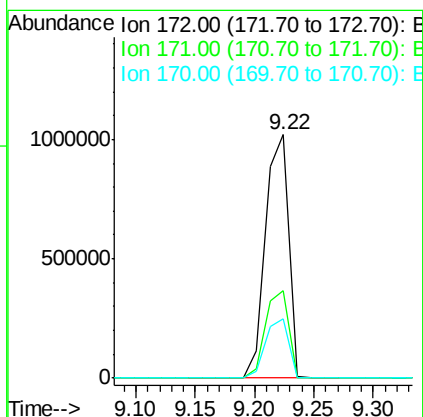
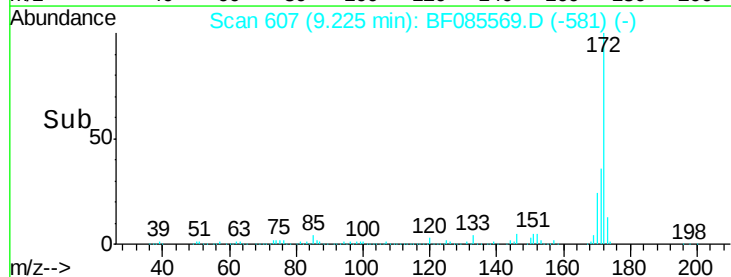
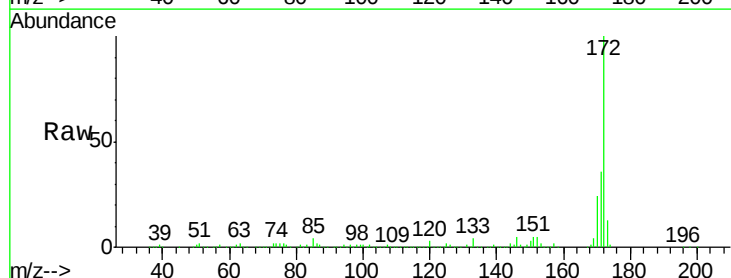
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

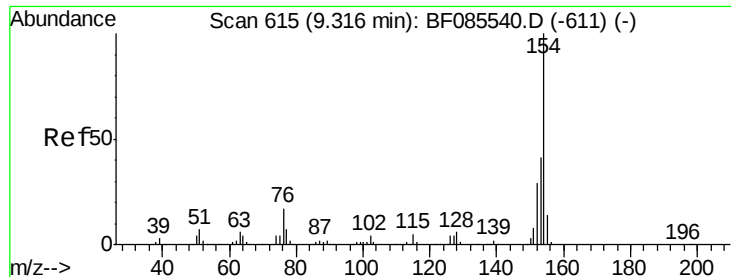
Tgt Ion:196 Resp: 225200
 Ion Ratio Lower Upper
 196 100
 198 92.6 76.6 114.8
 97 67.3 30.5 45.7#
 132 37.1 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 86.59 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Tgt Ion:172 Resp: 1393091
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.2
 170 24.4 19.8 29.6





#45

1,1'-Biphenyl

Concen: 36.14 ng

RT: 9.32 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

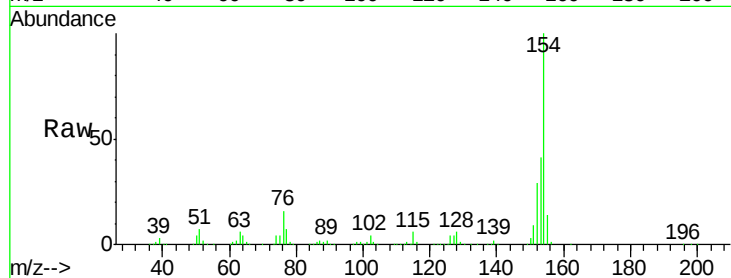
Tgt Ion:154 Resp: 859745

Ion Ratio Lower Upper

154 100

153 41.3 20.8 60.8

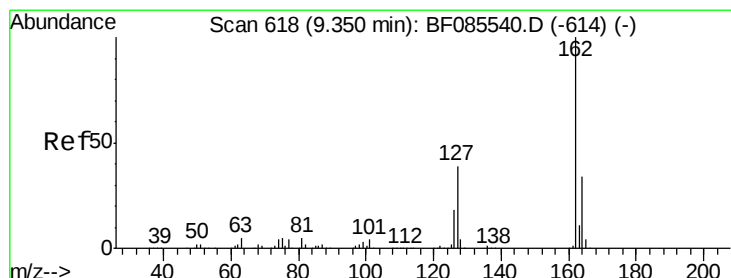
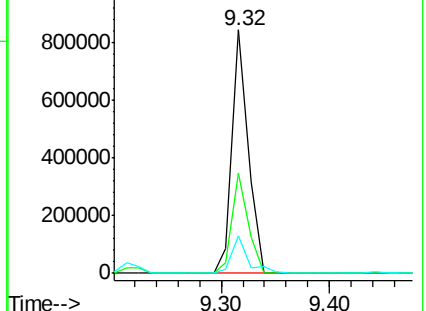
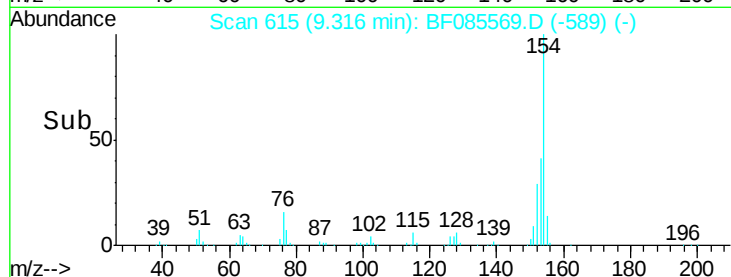
76 15.6 0.0 36.7



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: 38.59 ng

RT: 9.34 min Scan# 617

Delta R.T. -0.01 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

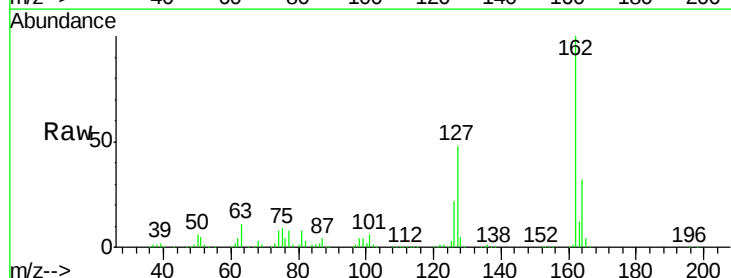
Tgt Ion:162 Resp: 670475

Ion Ratio Lower Upper

162 100

127 48.4 31.7 47.5#

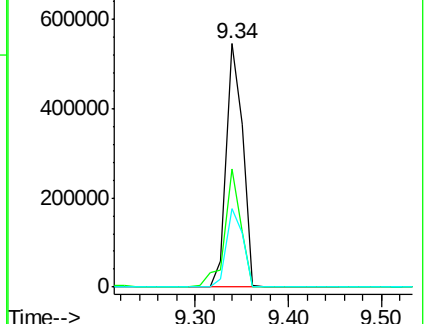
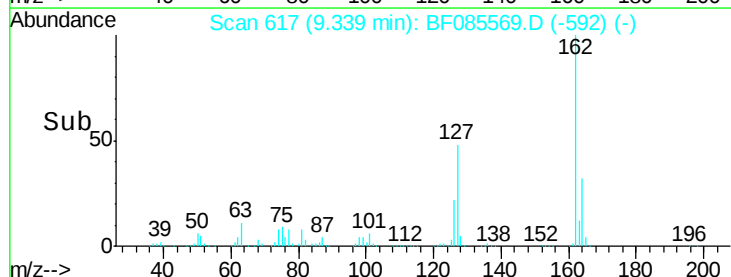
164 32.5 27.3 40.9

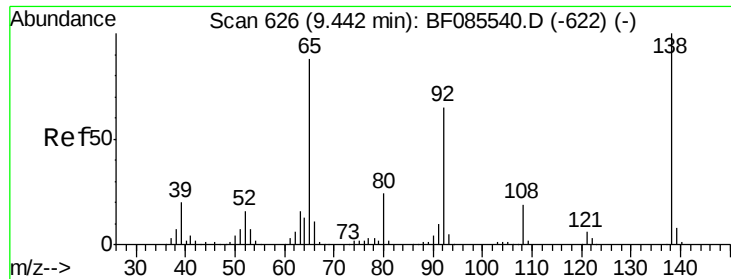


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

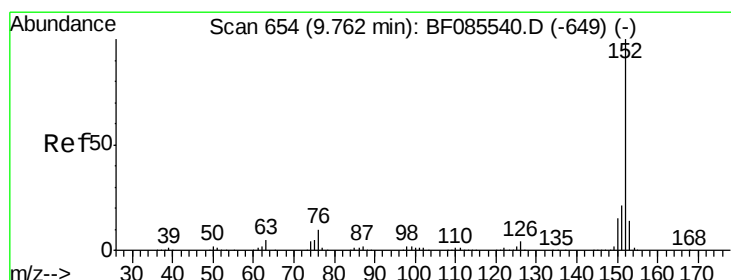
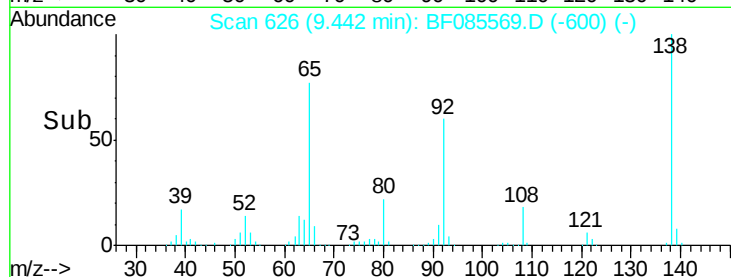
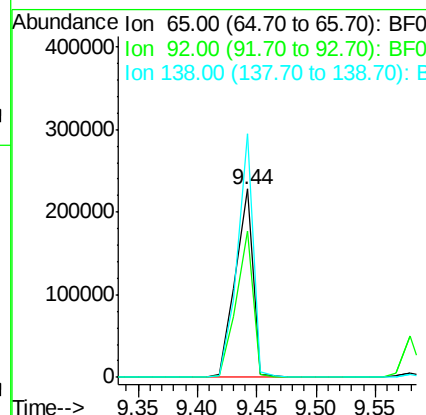
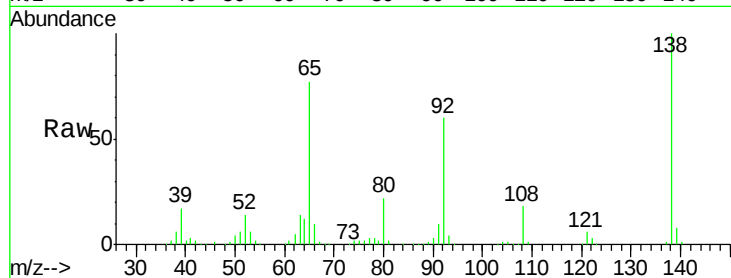




#47
 2-Nitroaniline
 Concen: 45.08 ng
 RT: 9.44 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

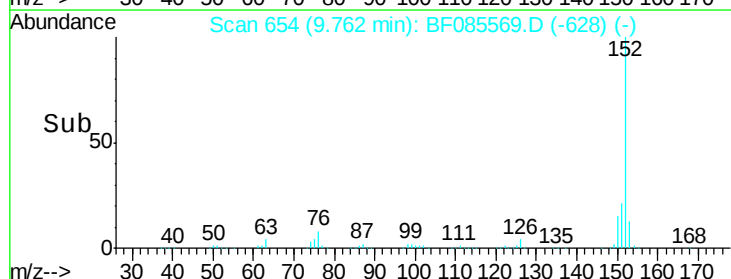
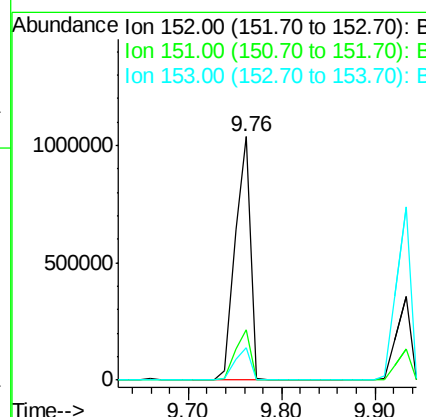
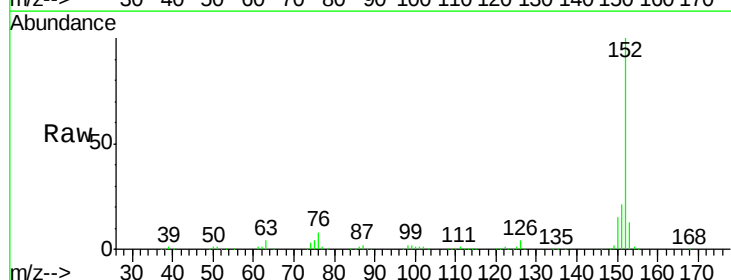
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

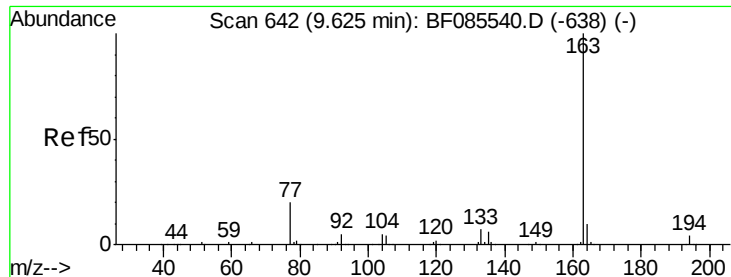
Tgt Ion: 65 Resp: 236947
 Ion Ratio Lower Upper
 65 100
 92 77.6 59.7 89.5
 138 129.3 91.4 137.0



#48
 Acenaphthylene
 Concen: 42.18 ng
 RT: 9.76 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Tgt Ion: 152 Resp: 1185935
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 13.2 10.9 16.3

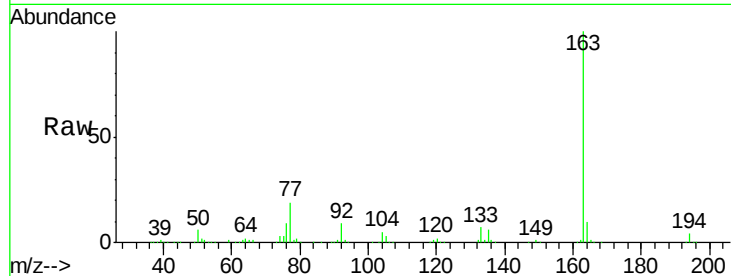




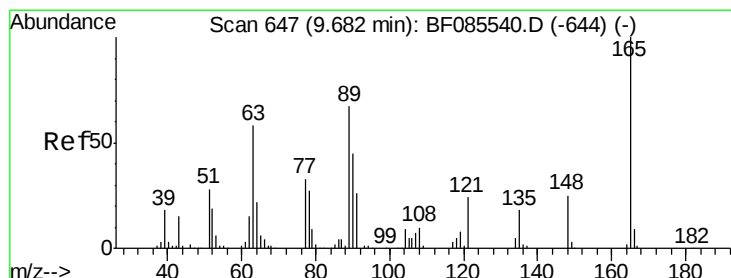
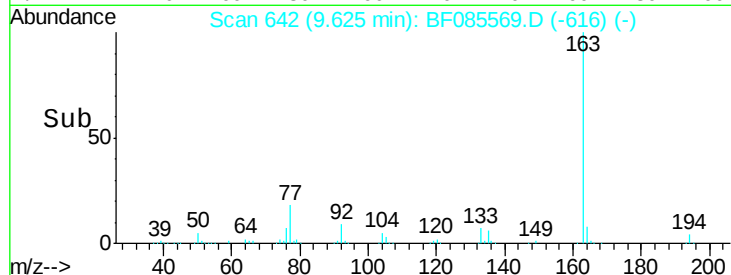
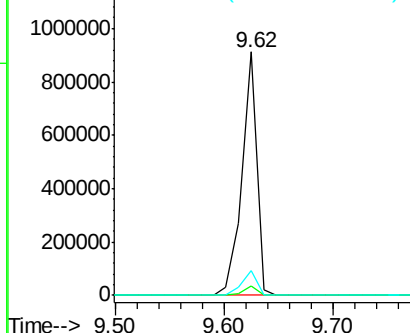
#49
Dimethylphthalate
Concen: 40.85 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 849966
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.2 8.3 12.5

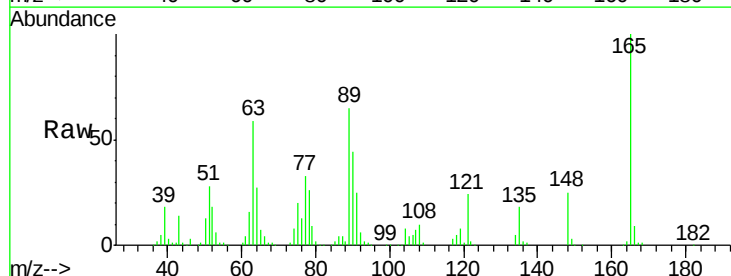


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

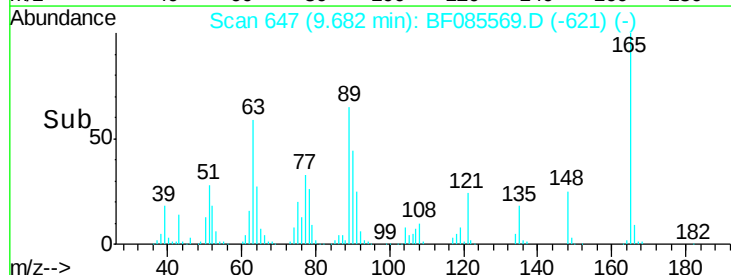
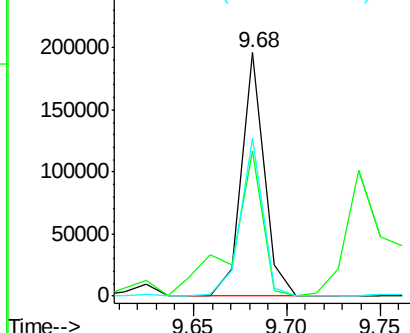


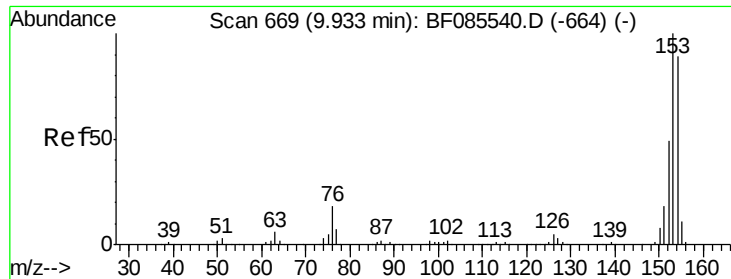
#50
2,6-Dinitrotoluene
Concen: 38.20 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:165 Resp: 167815
Ion Ratio Lower Upper
165 100
63 59.4 51.8 77.8
89 65.0 53.7 80.5



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





#51

Acenaphthene

Concen: 41.98 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

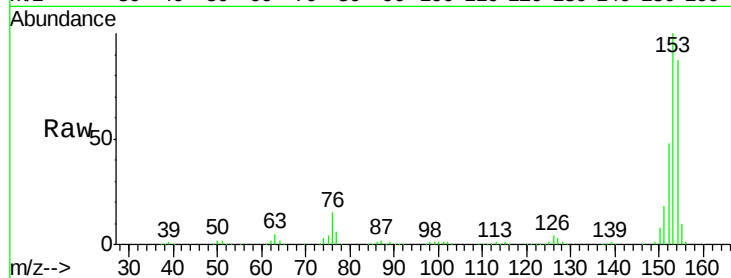
Tgt Ion:154 Resp: 740795

Ion Ratio Lower Upper

154 100

153 114.6 90.1 135.1

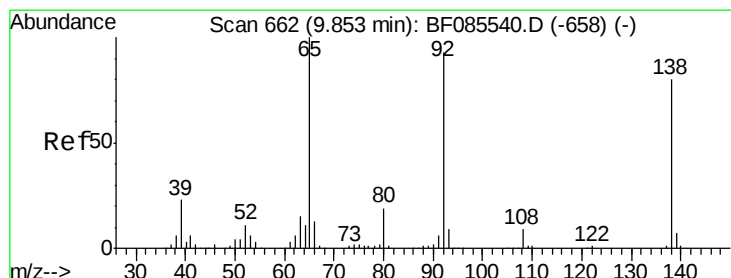
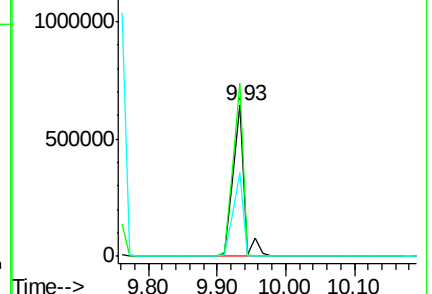
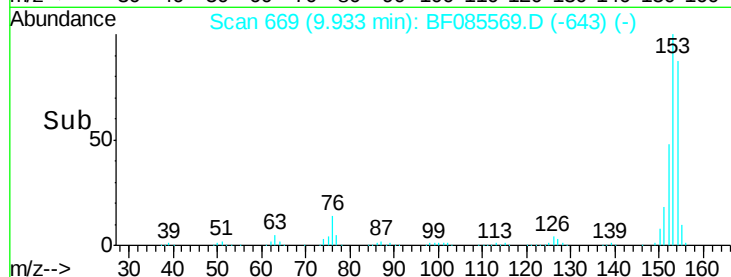
152 55.3 44.2 66.2



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: 40.94 ng

RT: 9.85 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

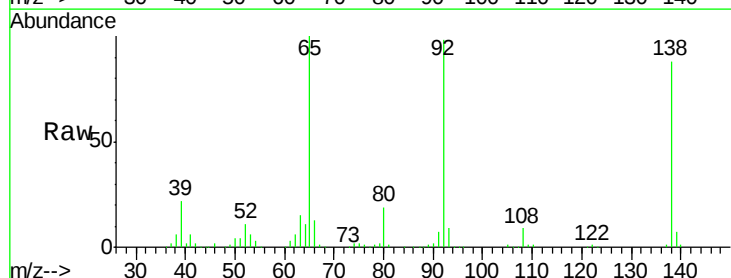
Tgt Ion:138 Resp: 225264

Ion Ratio Lower Upper

138 100

108 10.4 8.7 13.1

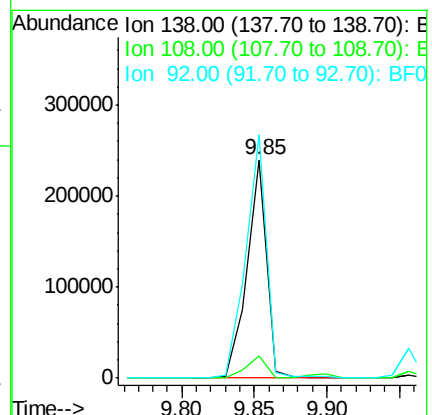
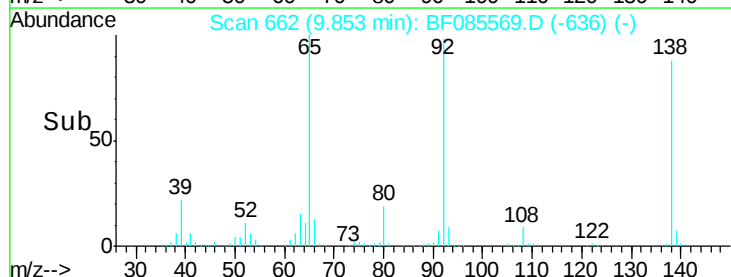
92 111.5 93.3 139.9

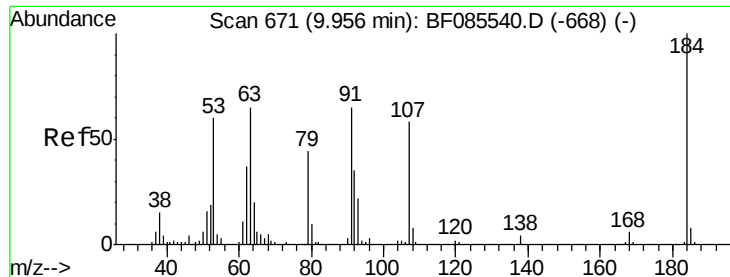


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

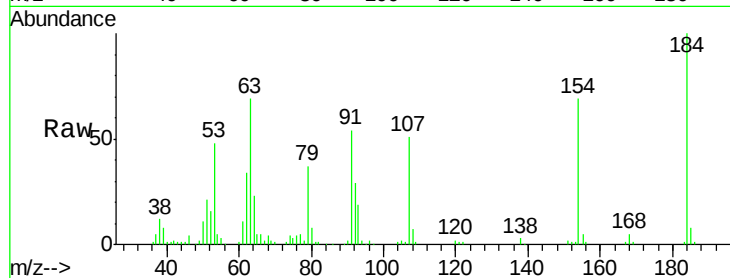




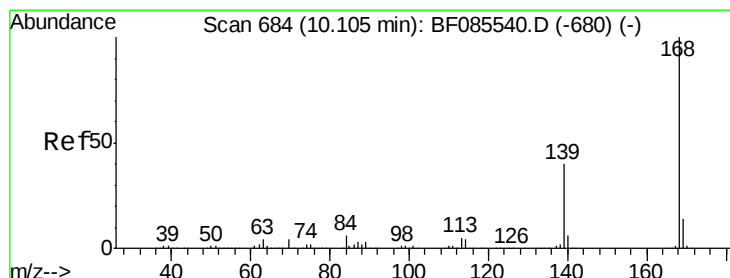
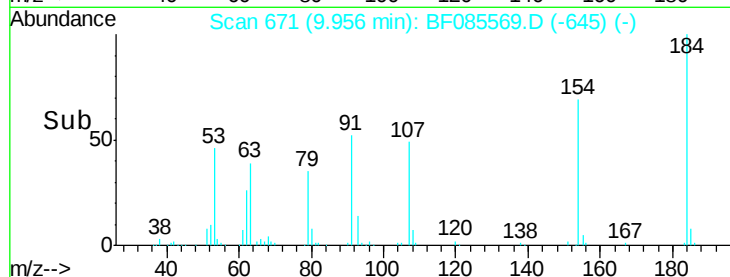
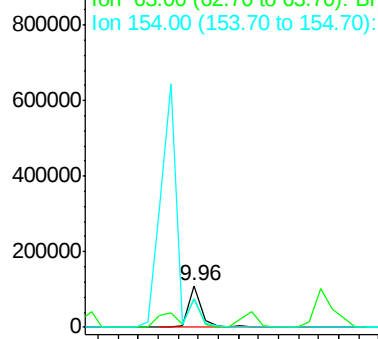
#53
2,4-Dinitrophenol
Concen: 36.91 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 99311
Ion Ratio Lower Upper
184 100
63 69.1 69.5 104.3#
154 69.1 58.3 87.5

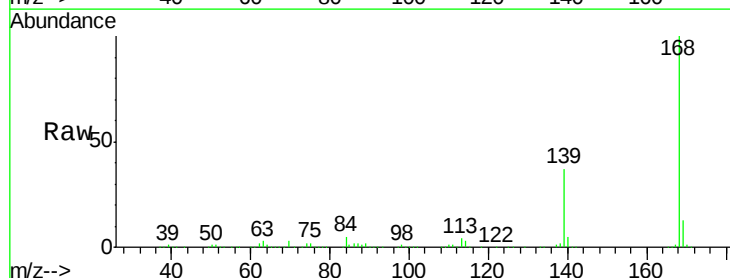


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

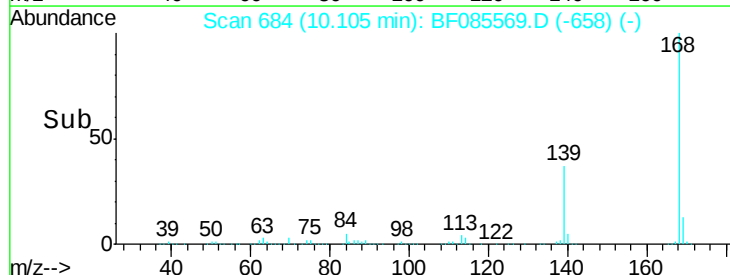
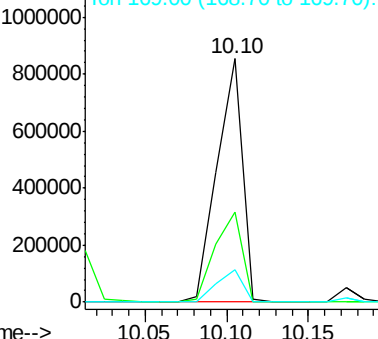


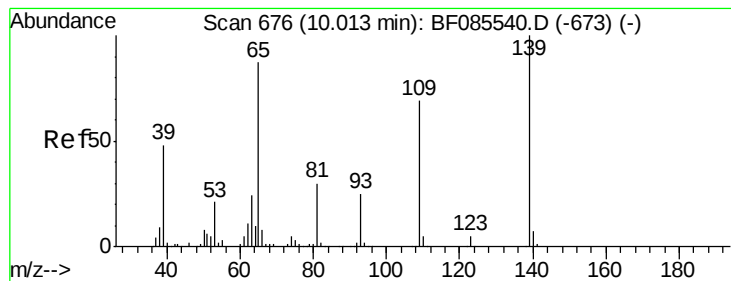
#54
Dibenzofuran
Concen: 42.79 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:168 Resp: 919497
Ion Ratio Lower Upper
168 100
139 36.7 31.9 47.9
169 13.2 11.0 16.6



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





#55

4-Nitrophenol

Concen: 41.89 ng

RT: 10.01 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

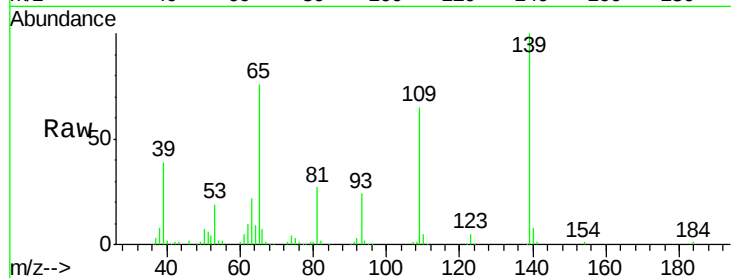
Tgt Ion:139 Resp: 178097

Ion Ratio Lower Upper

139 100

109 65.1 49.2 89.2

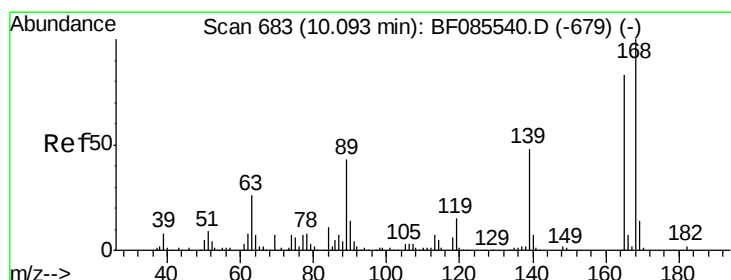
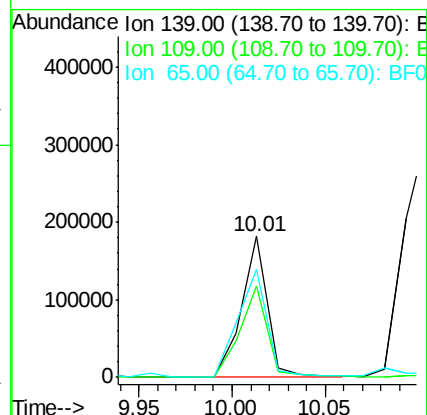
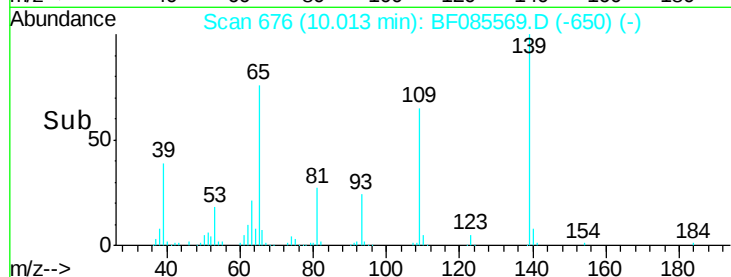
65 76.4 66.9 106.9



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): BFO



#56

2,4-Dinitrotoluene

Concen: 38.53 ng

RT: 10.08 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Tgt Ion:165 Resp: 221571

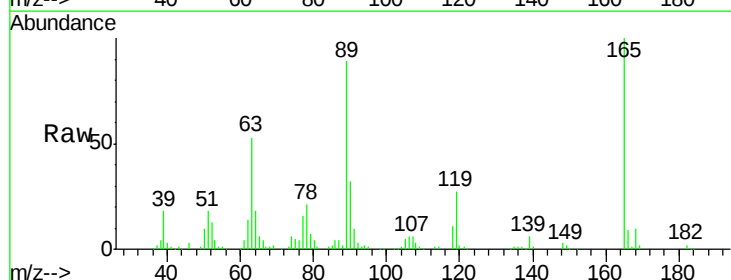
Ion Ratio Lower Upper

165 100

63 52.7 24.9 37.3#

89 89.4 41.0 61.6#

182 2.2 2.1 3.1

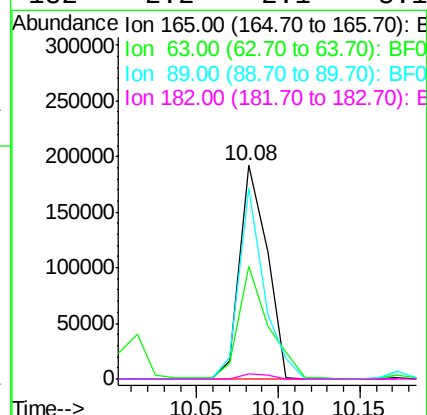
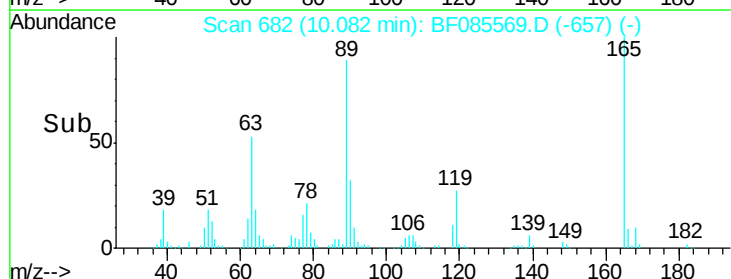


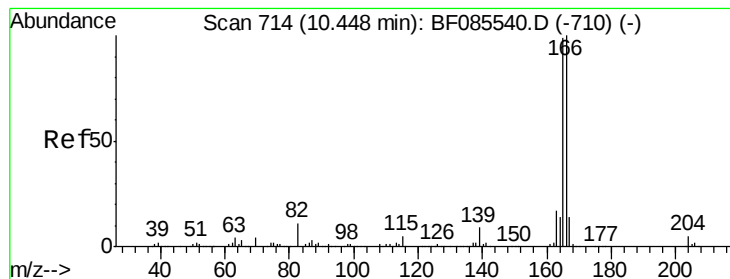
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BFO

Ion 89.00 (88.70 to 89.70): BFO

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.13 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

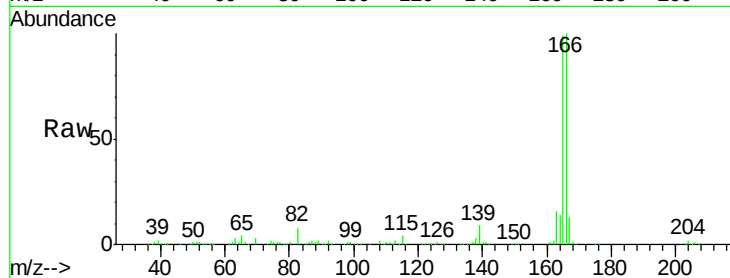
Tgt Ion:166 Resp: 718628

Ion Ratio Lower Upper

166 100

165 98.7 79.4 119.0

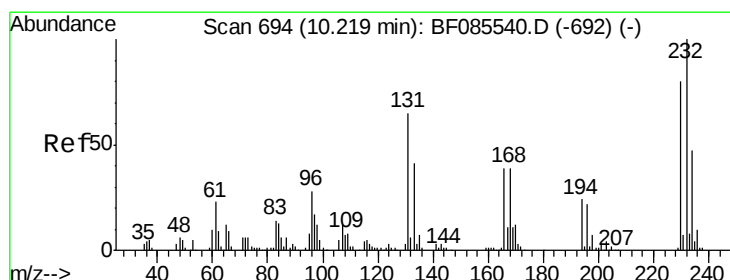
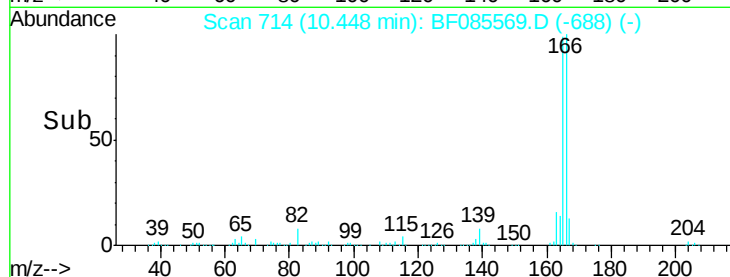
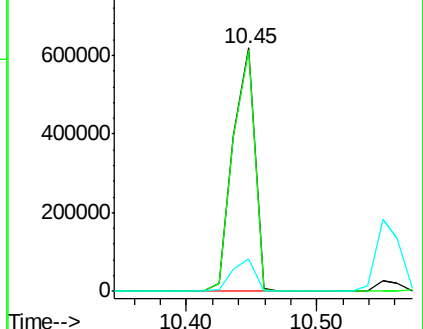
167 13.1 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.62 ng

RT: 10.22 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Tgt Ion:232 Resp: 174595

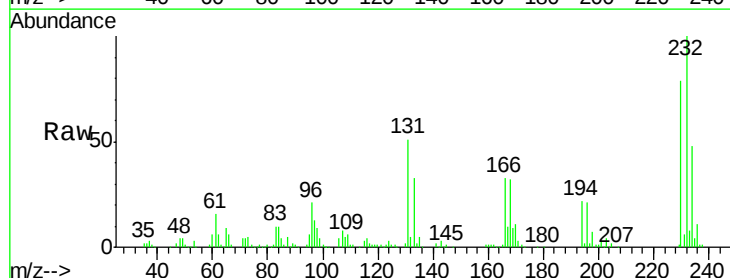
Ion Ratio Lower Upper

232 100

131 53.3 44.9 67.3

130 2.5 2.3 3.5

166 34.1 28.1 42.1

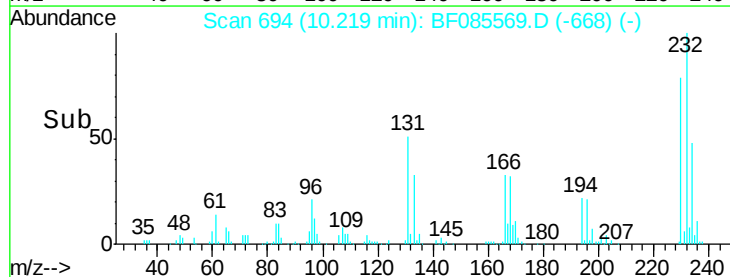
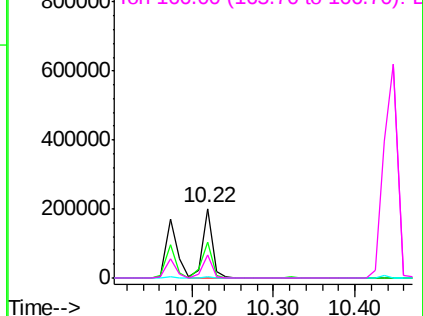


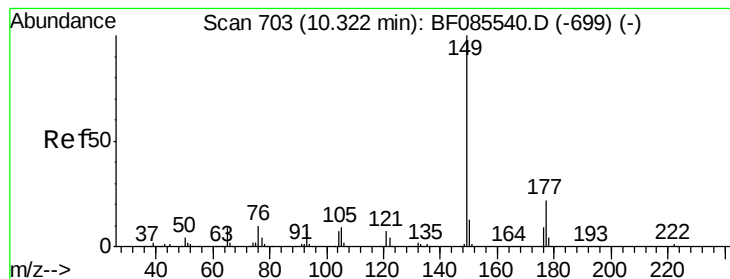
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.45 ng

RT: 10.32 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

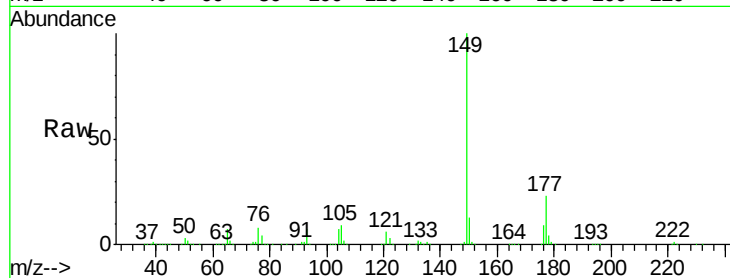
Tgt Ion:149 Resp: 857455

Ion Ratio Lower Upper

149 100

177 23.0 17.9 26.9

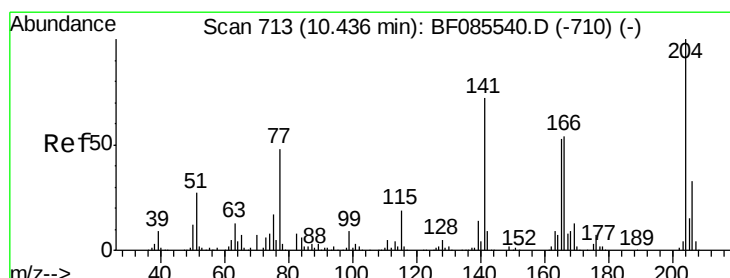
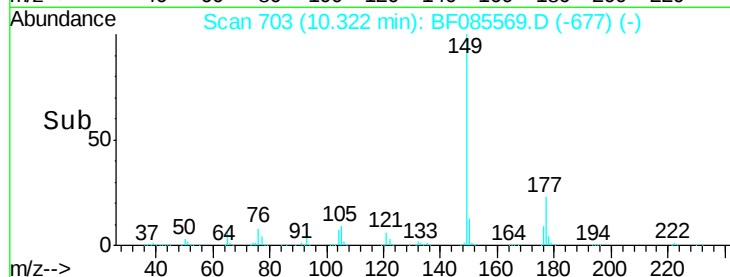
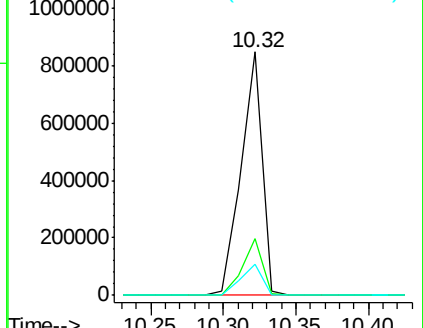
150 12.6 10.2 15.2



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: 40.75 ng

RT: 10.44 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

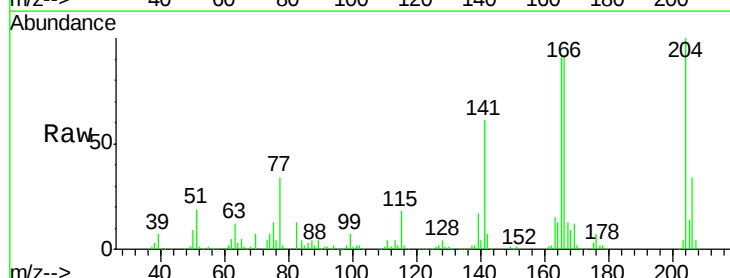
Tgt Ion:204 Resp: 356360

Ion Ratio Lower Upper

204 100

206 33.8 26.6 39.8

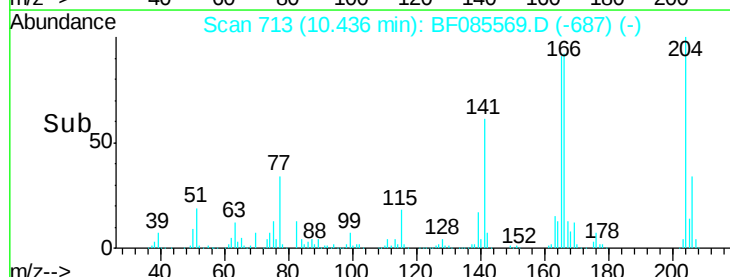
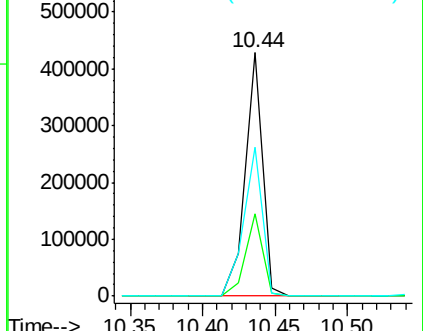
141 61.0 57.4 86.0

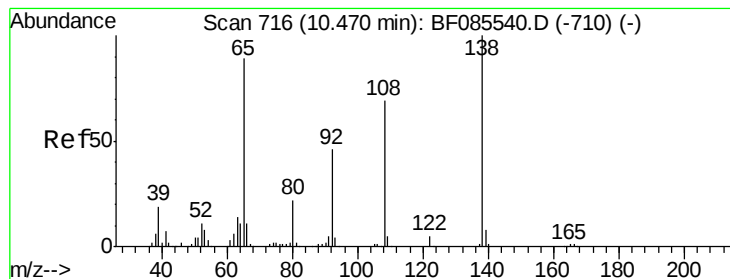


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.63 ng

RT: 10.47 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

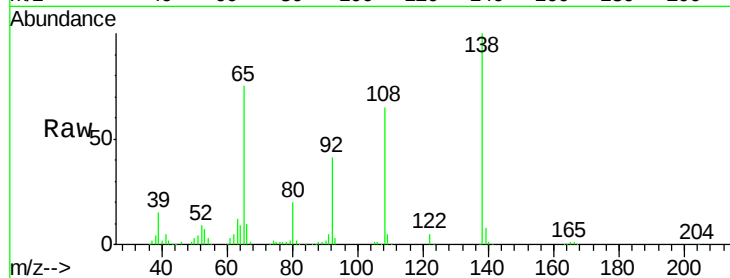
Tgt Ion:138 Resp: 231161

Ion Ratio Lower Upper

138 100

92 41.1 26.4 66.4

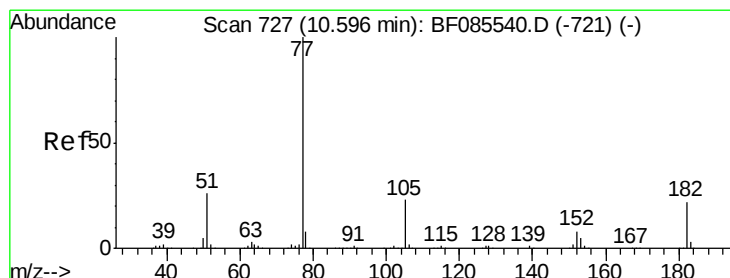
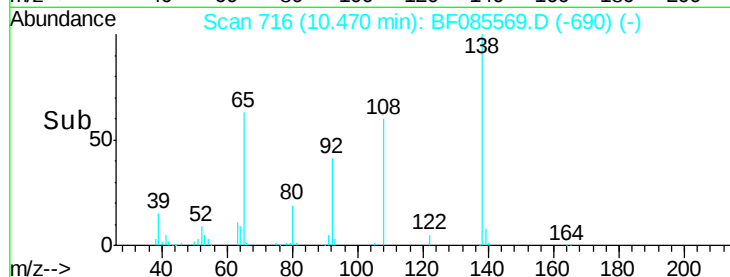
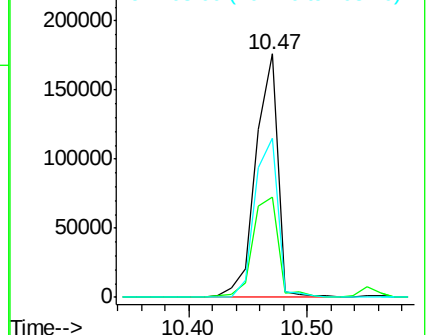
108 65.1 49.0 89.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.45 ng

RT: 10.60 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Tgt Ion: 77 Resp: 822745

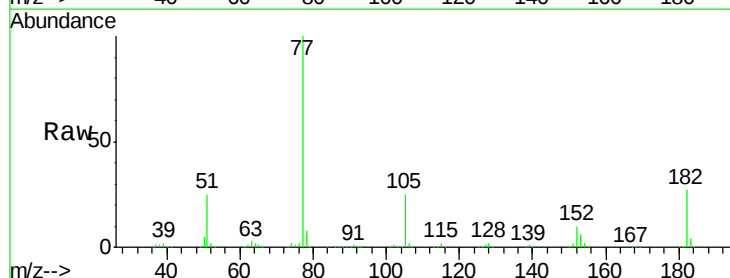
Ion Ratio Lower Upper

77 100

182 27.2 1.9 41.9

105 25.0 3.5 43.5

51 24.9 6.3 46.3

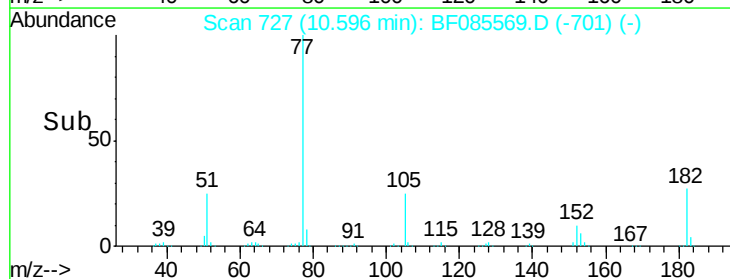
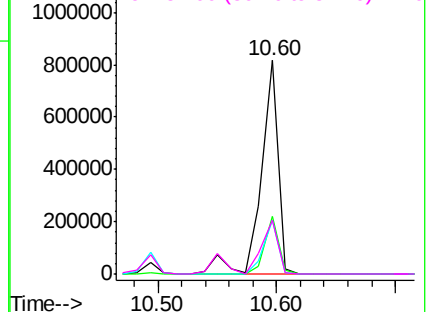


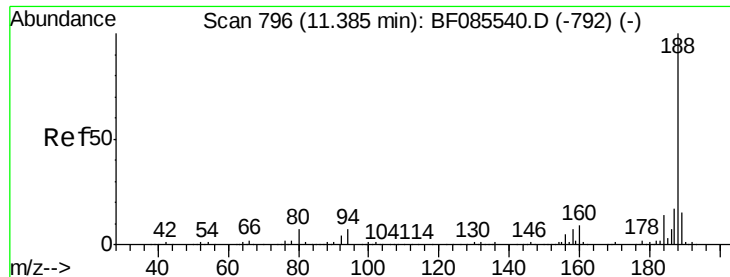
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

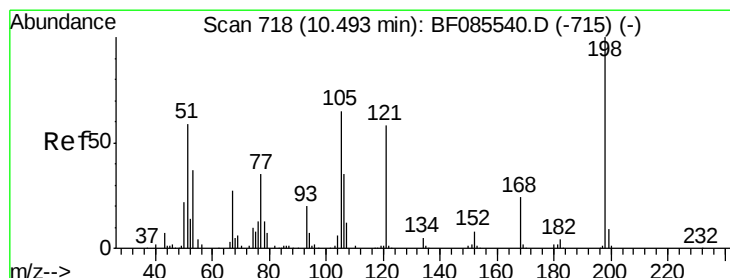
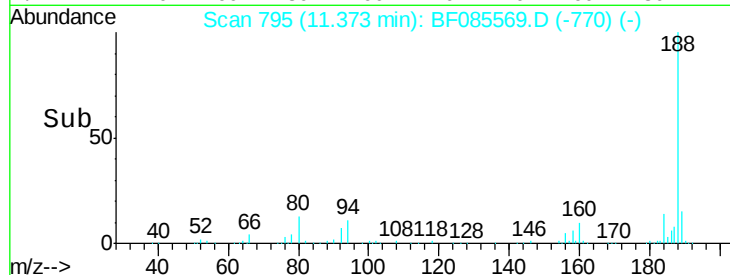
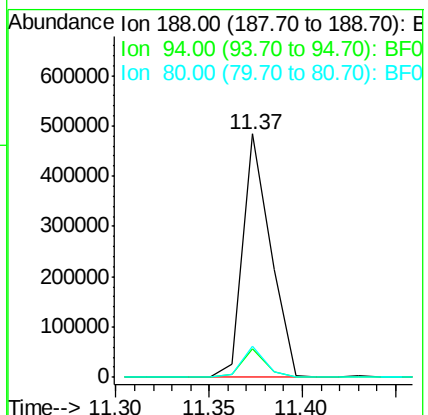
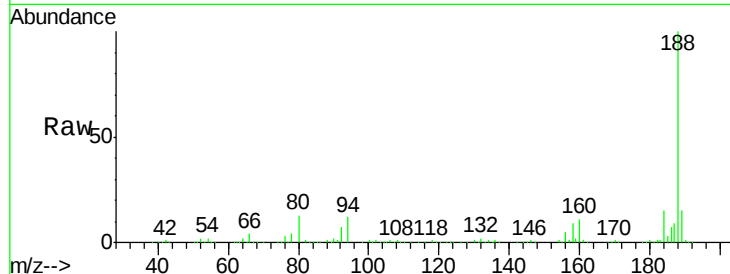




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

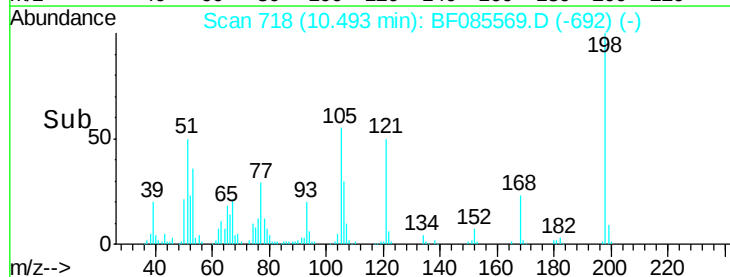
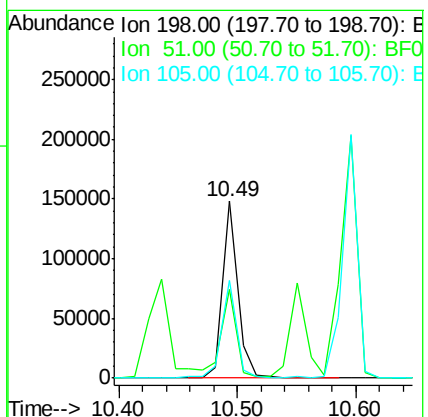
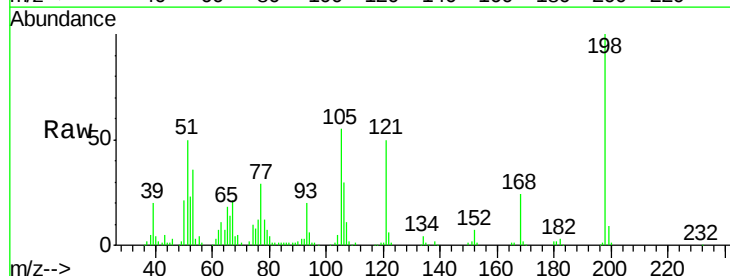
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

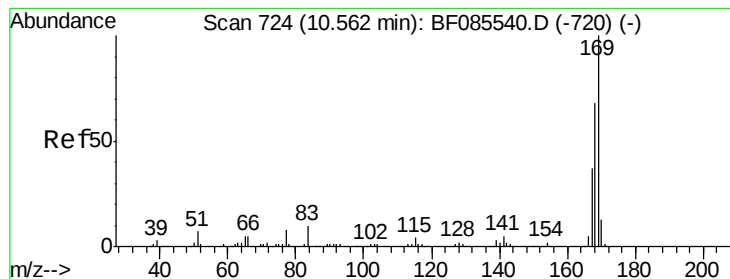
Tgt Ion:188 Resp: 499871
Ion Ratio Lower Upper
188 100
94 11.9 5.4 8.0#
80 12.9 5.5 8.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.52 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:198 Resp: 129598
Ion Ratio Lower Upper
198 100
51 50.3 45.4 85.4
105 55.4 45.9 85.9





#65

n-Nitrosodiphenylamine

Concen: 39.38 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

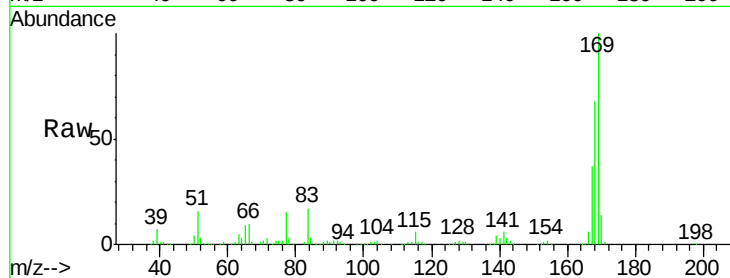
Tgt Ion:169 Resp: 613180

Ion Ratio Lower Upper

169 100

168 67.6 54.4 81.6

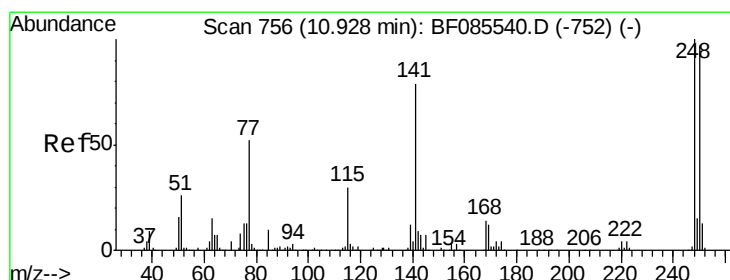
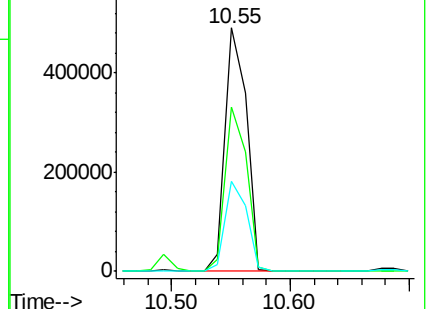
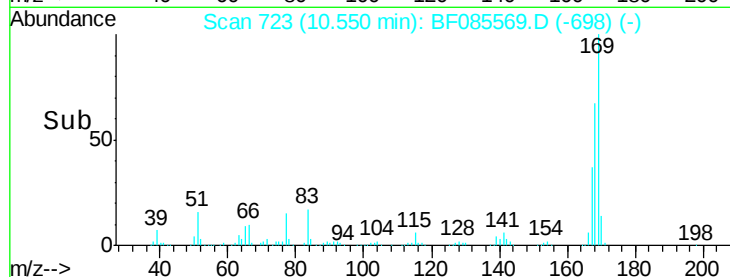
167 37.1 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.57 ng

RT: 10.93 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

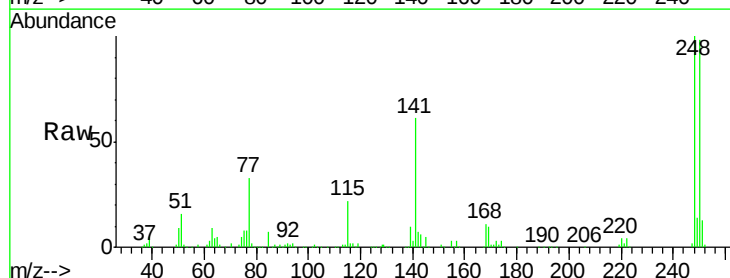
Tgt Ion:248 Resp: 222589

Ion Ratio Lower Upper

248 100

250 97.9 77.4 116.0

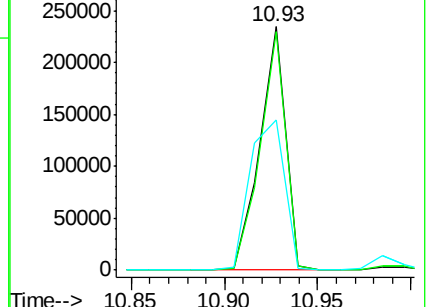
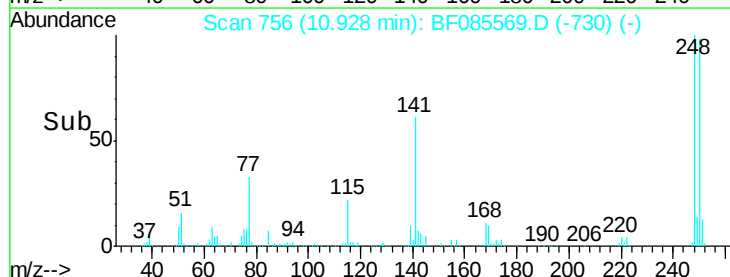
141 61.5 63.6 95.4#

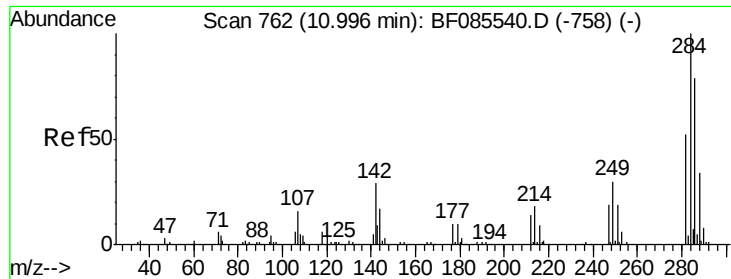


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

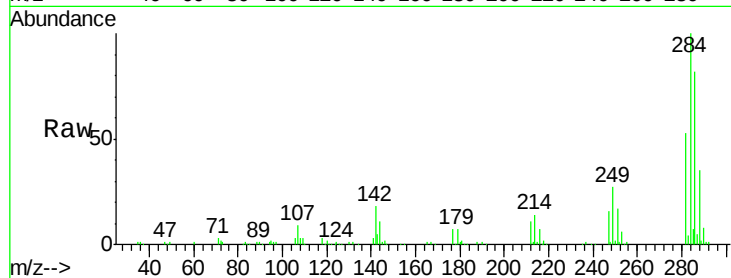




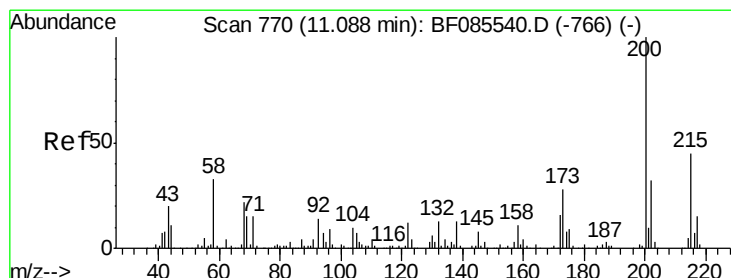
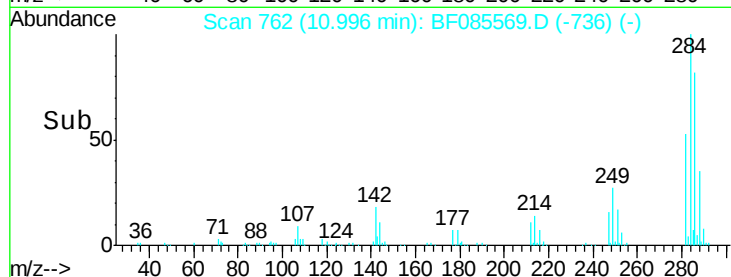
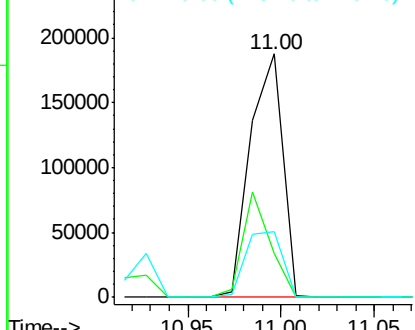
#67
Hexachlorobenzene
Concen: 42.69 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 226504
Ion Ratio Lower Upper
284 100
142 17.9 23.1 34.7#
249 27.2 24.2 36.2

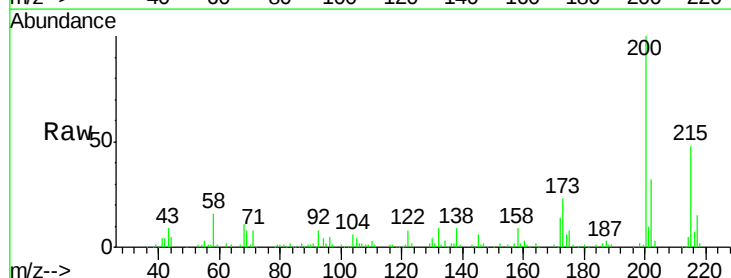


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

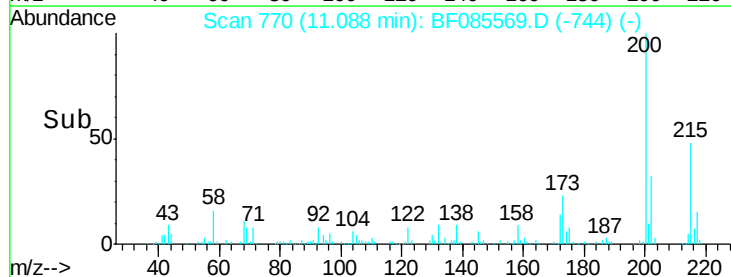
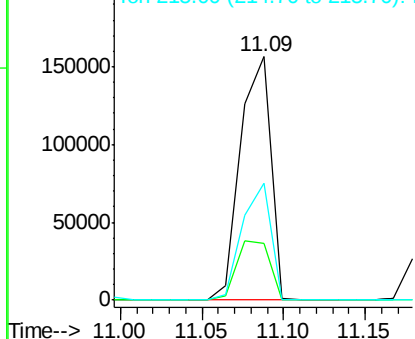


#68
Atrazine
Concen: 42.36 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:200 Resp: 200809
Ion Ratio Lower Upper
200 100
173 23.4 7.7 47.7
215 48.2 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

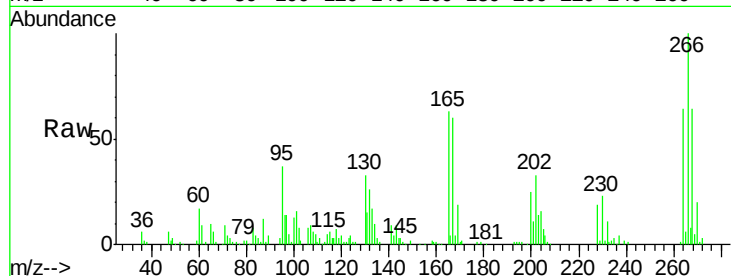




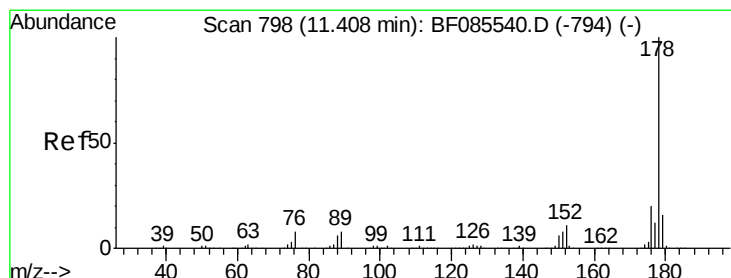
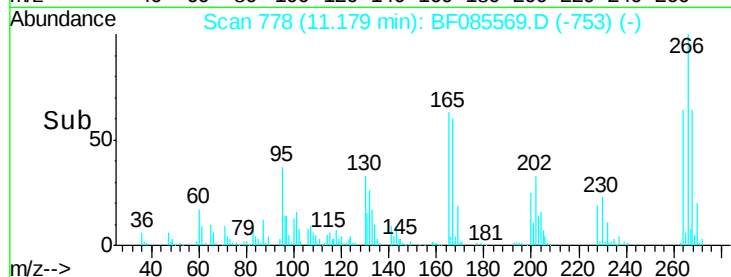
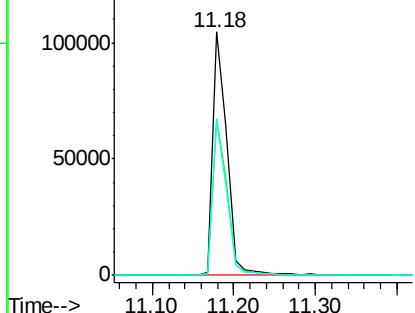
#69
 Pentachlorophenol
 Concen: 39.69 ng
 RT: 11.18 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 127847
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.5 77.3
 264 64.0 50.6 76.0

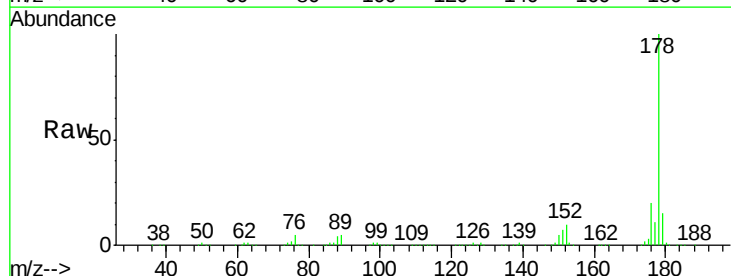


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

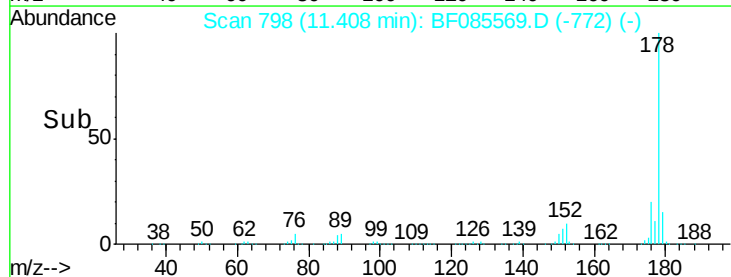
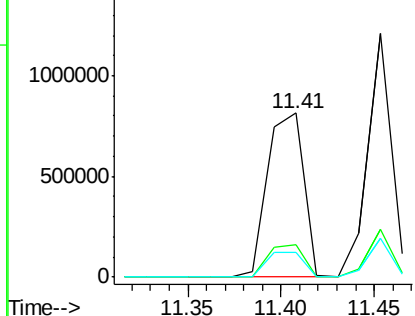


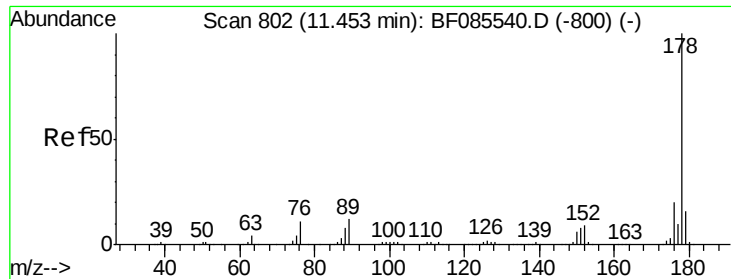
#70
 Phenanthrene
 Concen: 41.60 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Tgt Ion:178 Resp: 1096467
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.3 24.5
 179 15.3 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

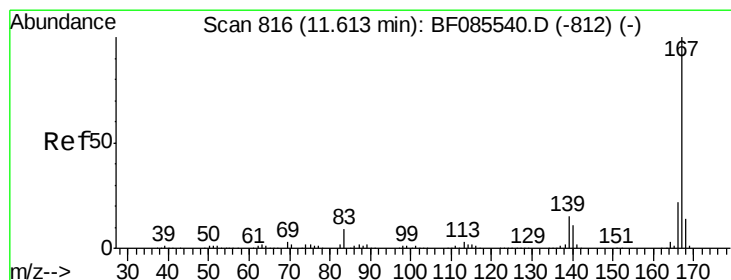
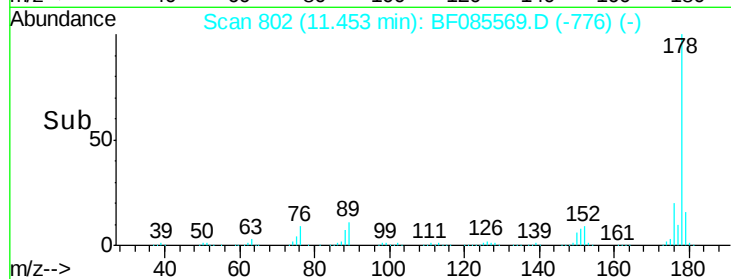
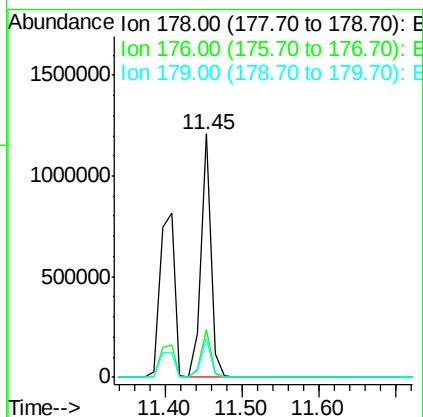
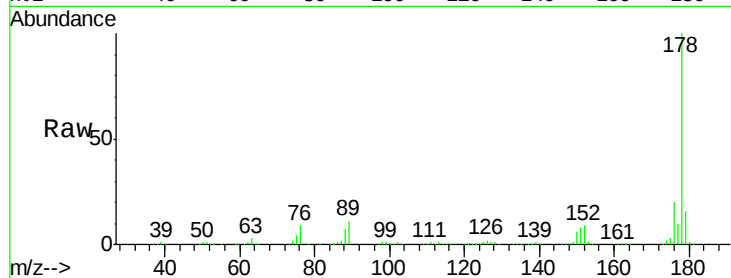




#71
 Anthracene
 Concen: 38.71 ng
 RT: 11.45 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

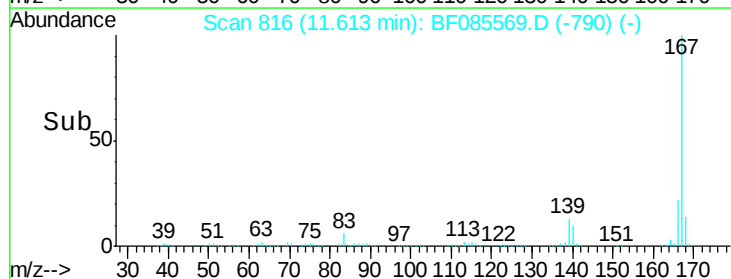
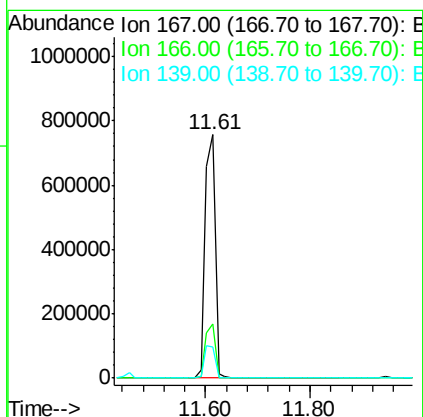
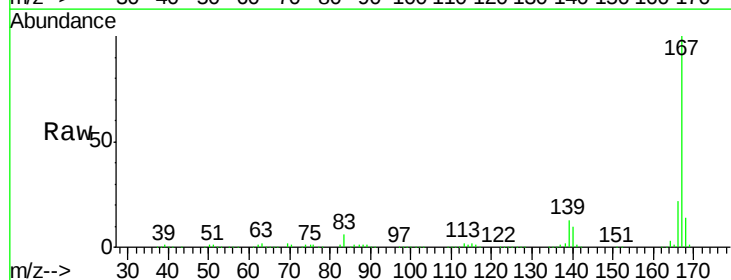
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

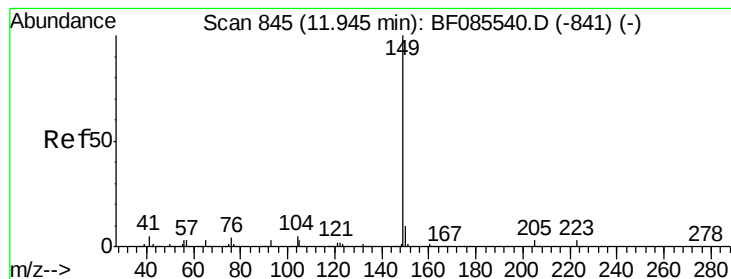
Tgt Ion:178 Resp: 1069762
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 16.0 13.0 19.4



#72
 Carbazole
 Concen: 42.36 ng
 RT: 11.61 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Tgt Ion:167 Resp: 1010009
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 12.6 11.6 17.4





#73

Di-n-butylphthalate

Concen: 43.27 ng

RT: 11.94 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

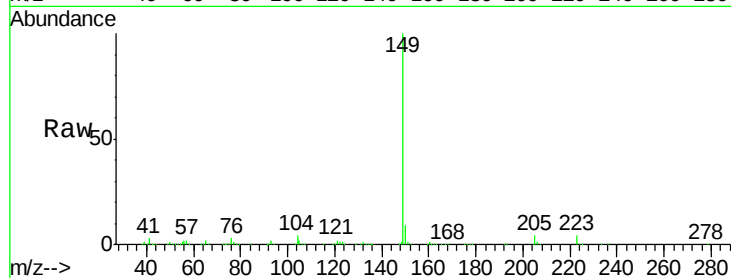
Tgt Ion:149 Resp: 1291795

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

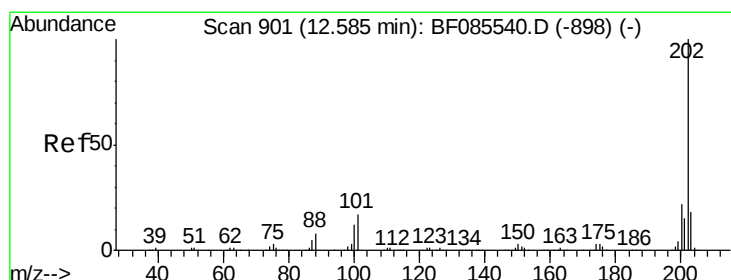
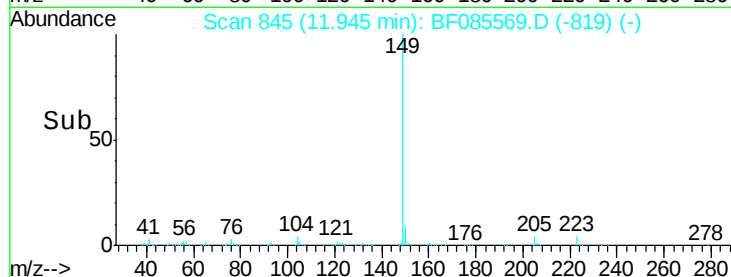
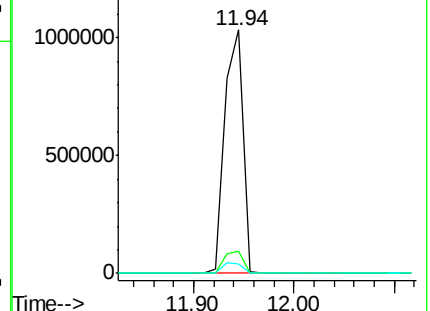
104 3.9 3.8 5.8



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: 36.14 ng

RT: 12.58 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

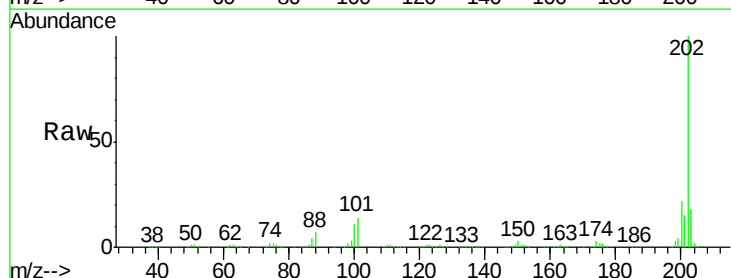
Tgt Ion:202 Resp: 997310

Ion Ratio Lower Upper

202 100

101 14.3 0.0 36.6

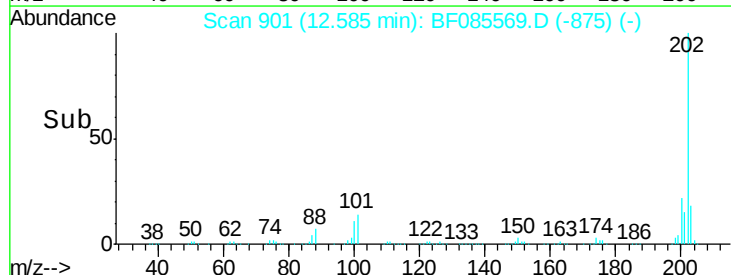
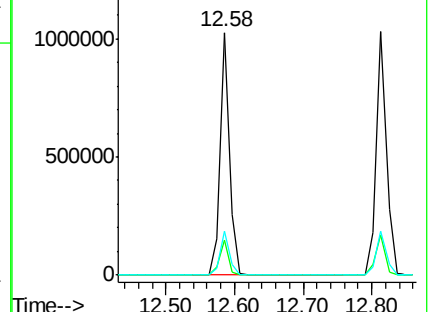
203 18.1 0.0 38.1

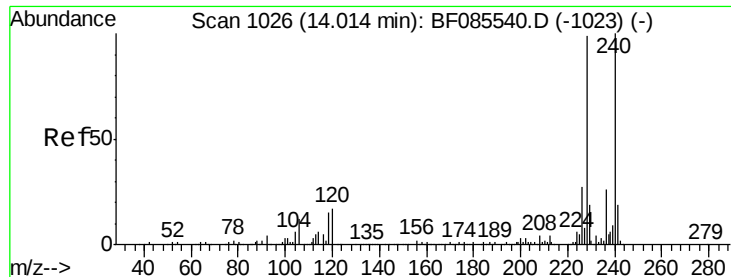


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

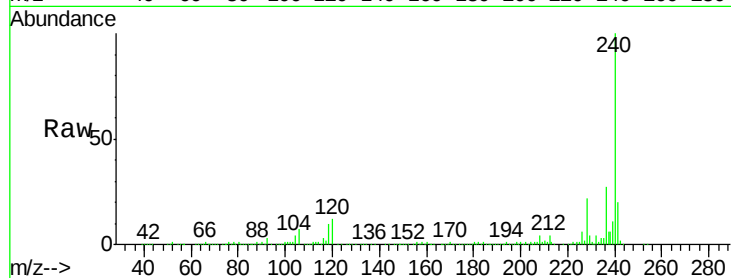
Tgt Ion:240 Resp: 407606

Ion Ratio Lower Upper

240 100

120 11.7 13.8 20.8#

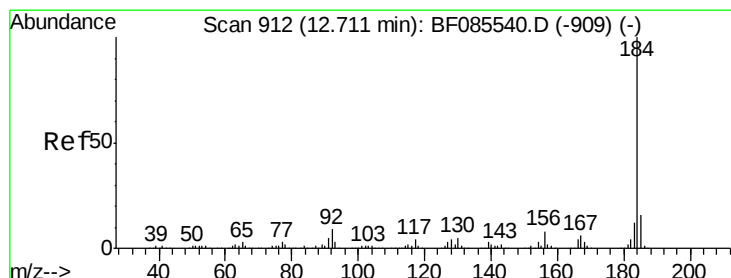
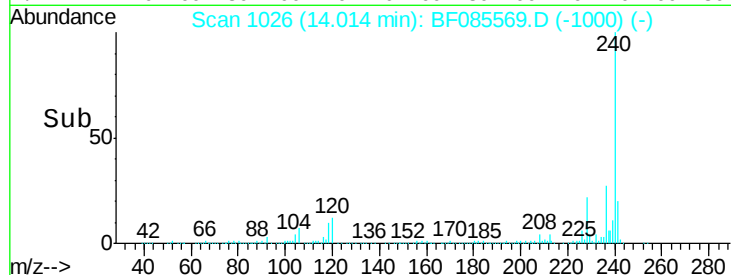
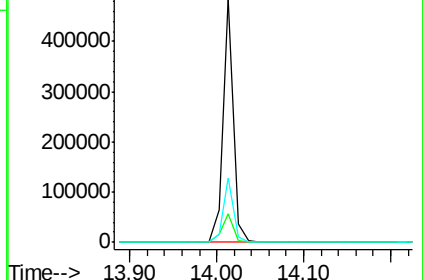
236 26.7 20.6 30.8



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: 39.49 ng

RT: 12.71 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

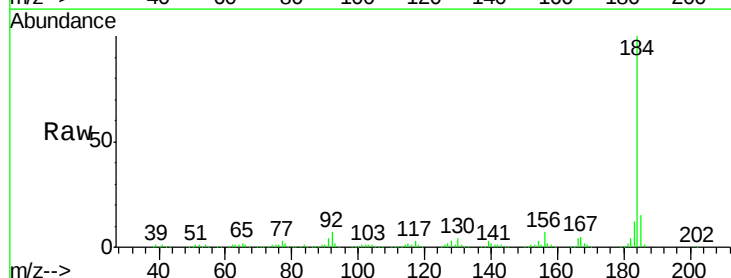
Tgt Ion:184 Resp: 541293

Ion Ratio Lower Upper

184 100

185 15.1 12.4 18.6

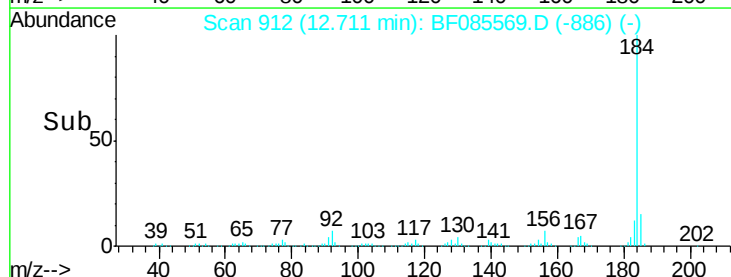
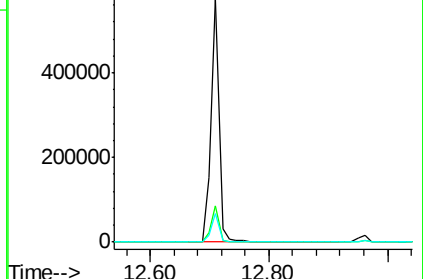
183 11.6 9.4 14.2

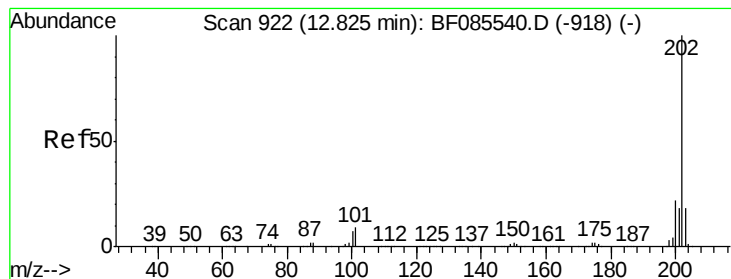


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 35.19 ng

RT: 12.81 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

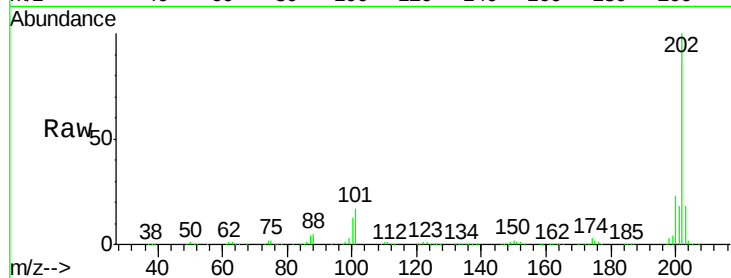
Tgt Ion:202 Resp: 1029962

Ion Ratio Lower Upper

202 100

200 22.6 17.6 26.4

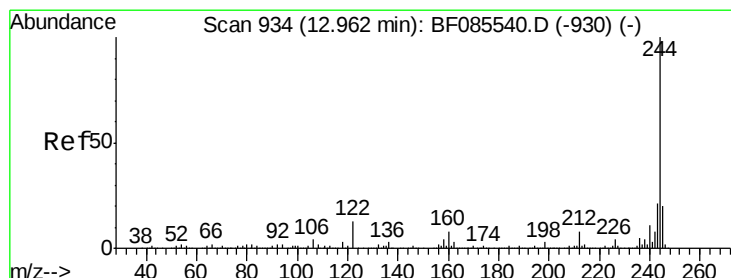
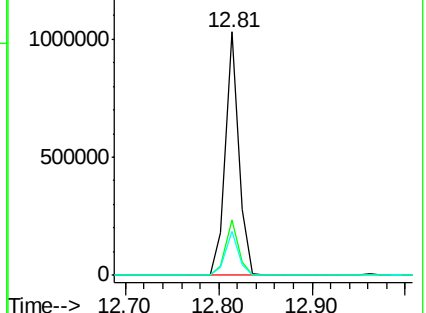
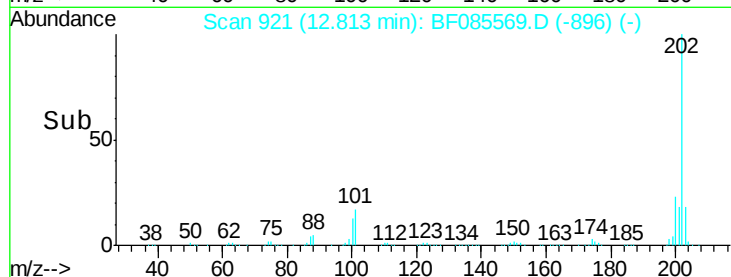
203 18.2 14.0 21.0



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: 75.70 ng

RT: 12.96 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

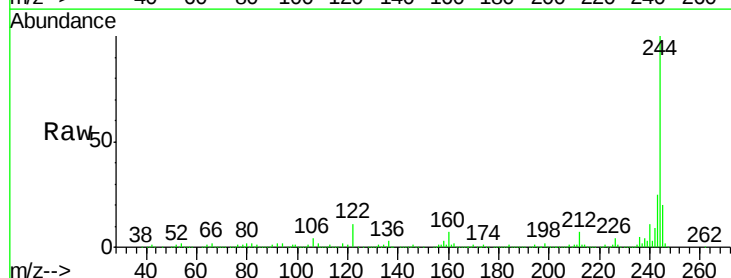
Tgt Ion:244 Resp: 1282241

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

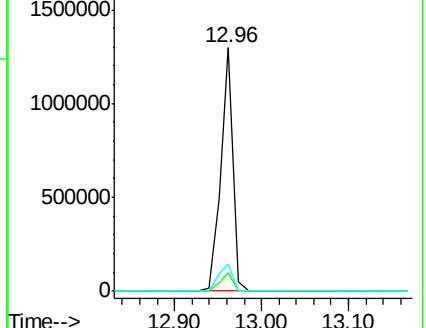
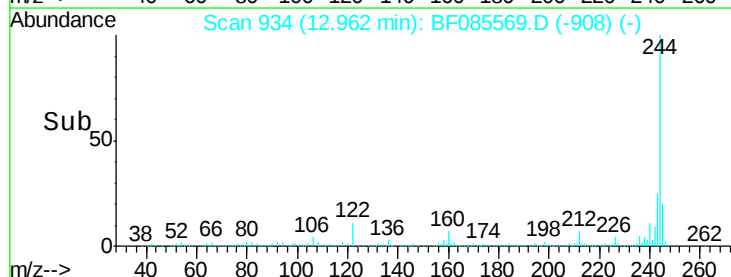
122 11.0 10.2 15.4

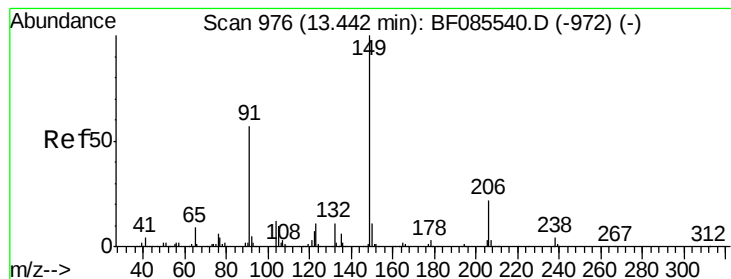


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 34.71 ng

RT: 13.43 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

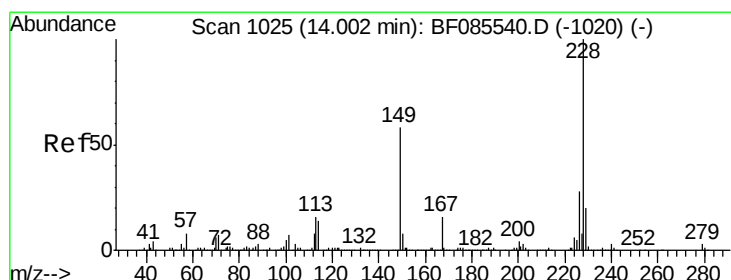
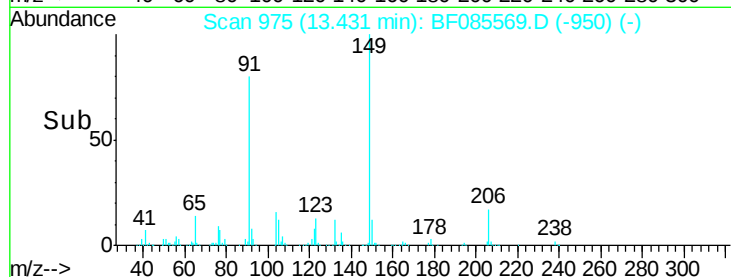
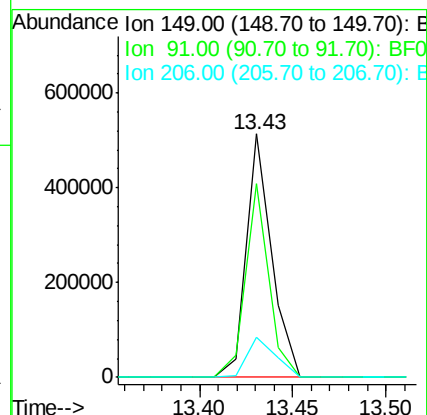
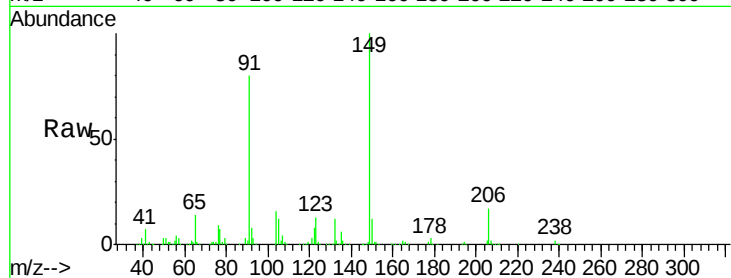
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	484279
Ion Ratio	Lower	Upper	
149	100		
91	79.8	45.8	68.8#
206	16.7	17.8	26.8#



#80

Benzo(a)anthracene

Concen: 37.98 ng

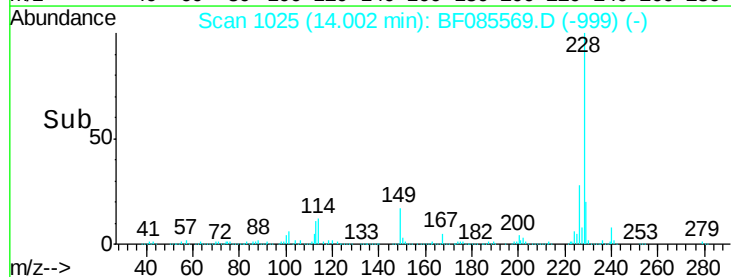
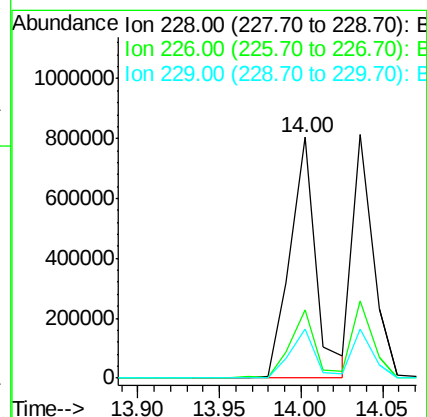
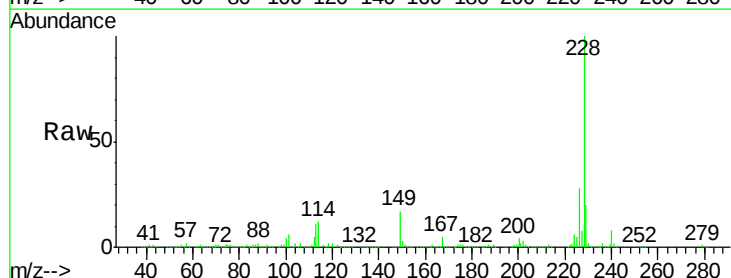
RT: 14.00 min Scan# 1025

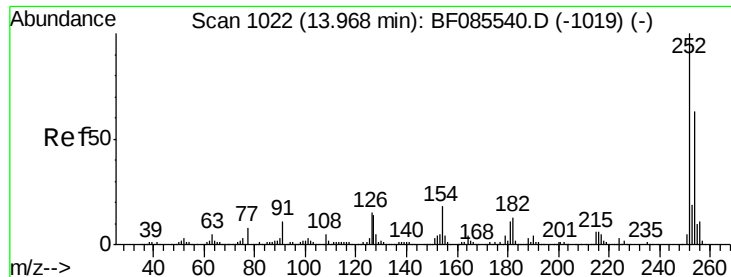
Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Tgt Ion:	228	Resp:	898645
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.1	33.1
229	20.3	16.2	24.4

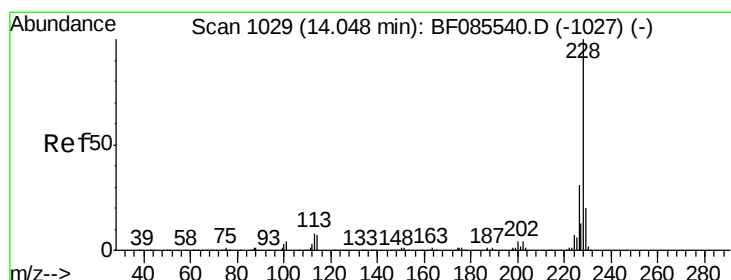
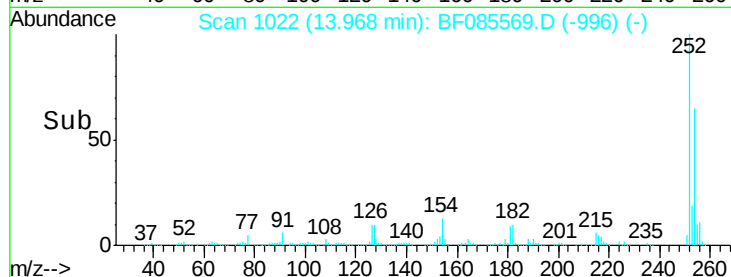
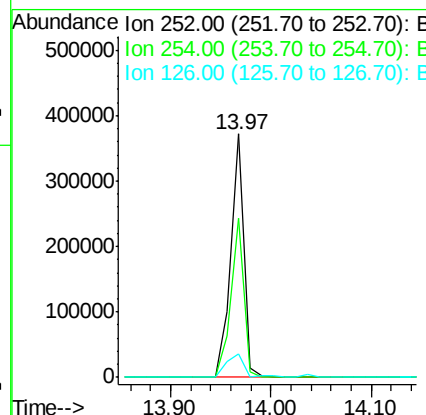
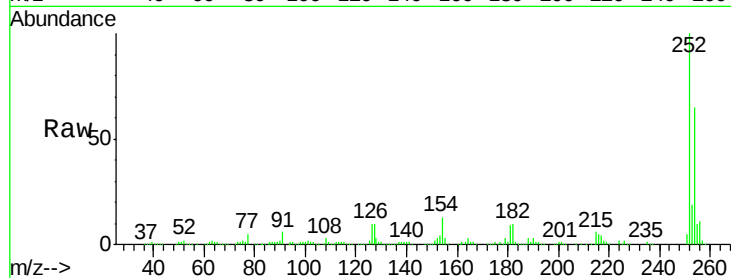




#81
 3,3'-Dichlorobenzidine
 Concen: 38.99 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

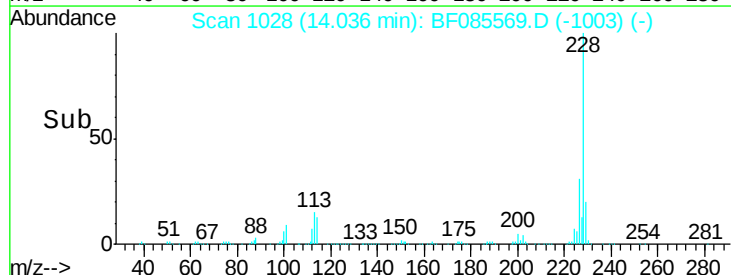
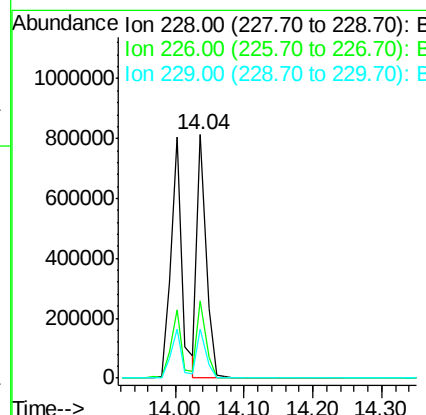
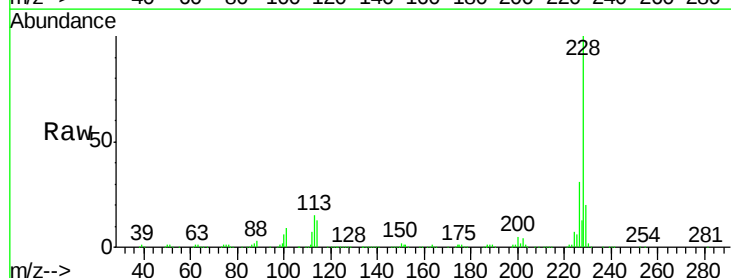
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

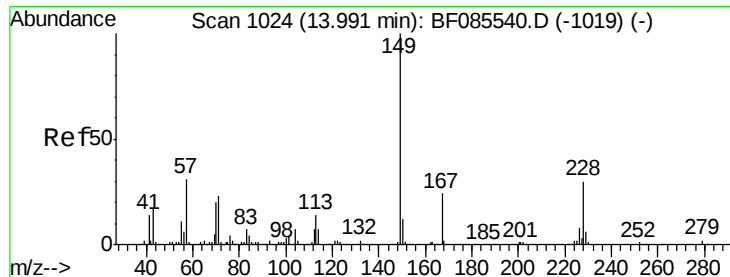
Tgt Ion:252 Resp: 338117
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.7 76.1
 126 9.7 11.8 17.6#



#82
 Chrysene
 Concen: 32.37 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Tgt Ion:228 Resp: 736824
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.0 37.6
 229 20.2 15.7 23.5

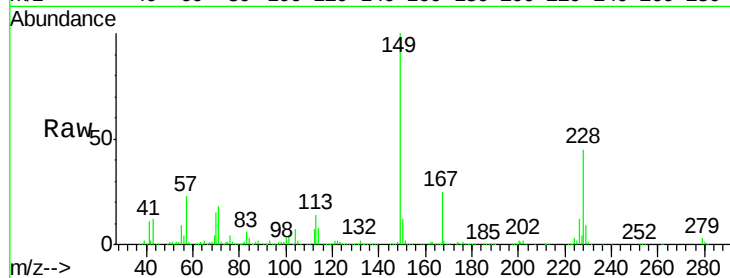




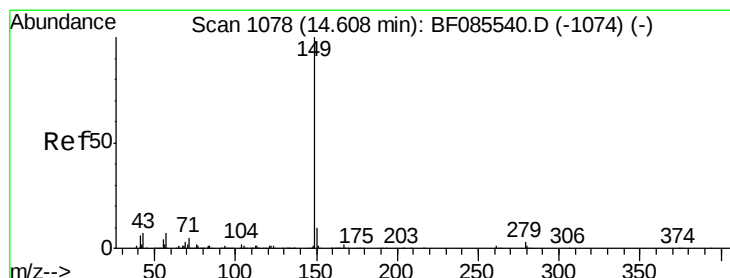
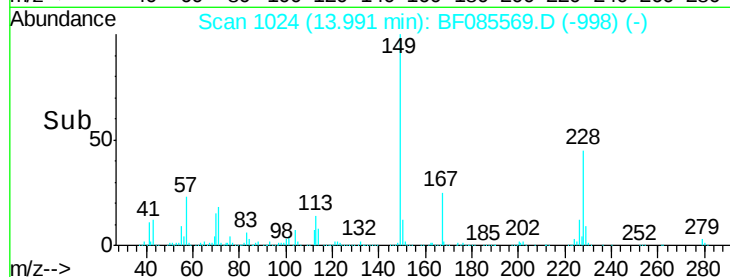
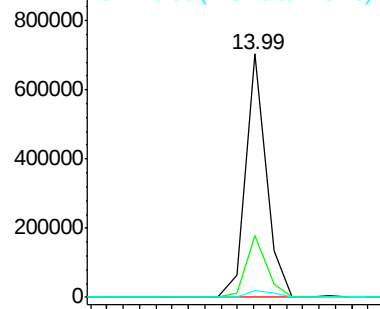
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.99 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 623774
 Ion Ratio Lower Upper
 149 100
 167 25.4 19.4 29.2
 279 2.8 1.5 2.3#

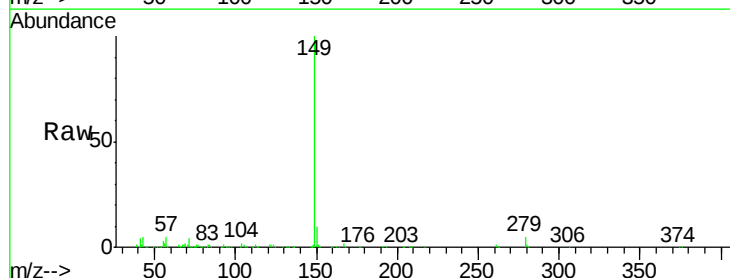


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

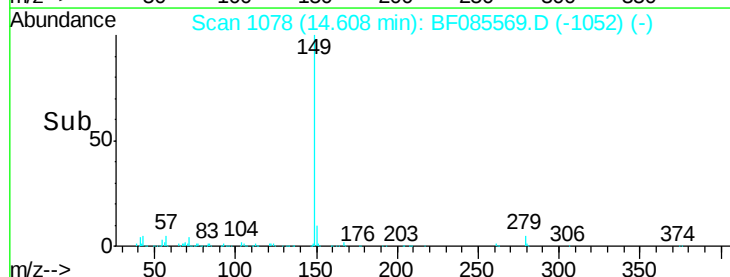
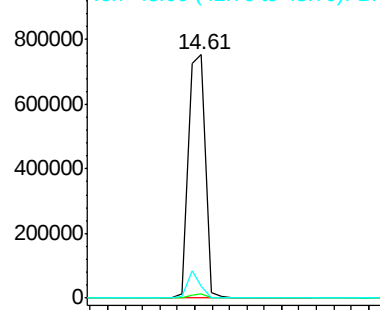


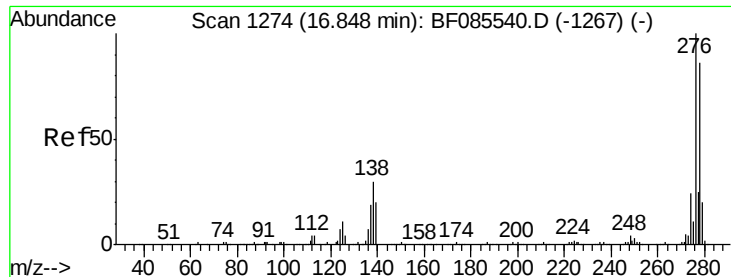
#84
 Di-n-octyl phthalate
 Concen: 36.95 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Tgt Ion:149 Resp: 1043469
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.4 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

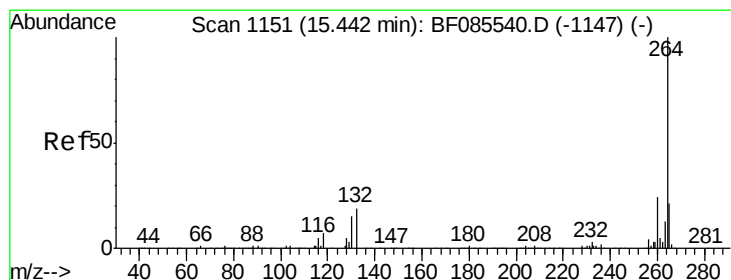
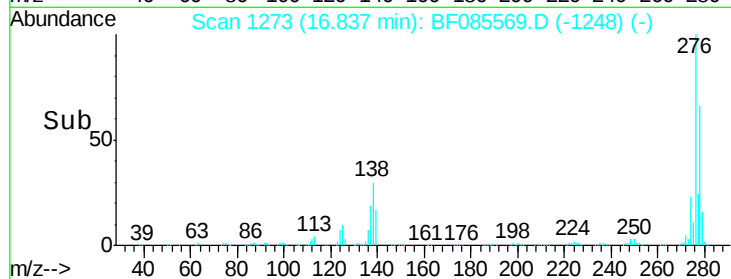
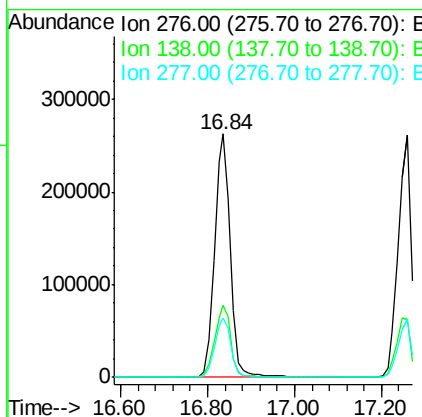
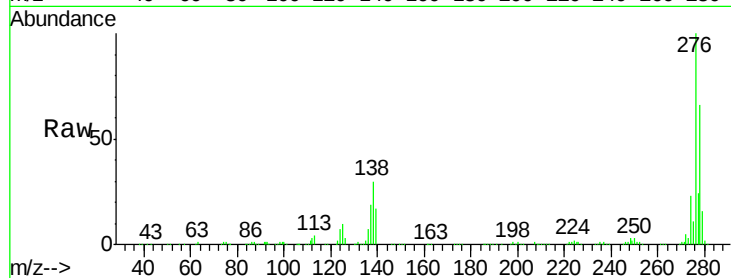




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.45 ng
 RT: 16.84 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

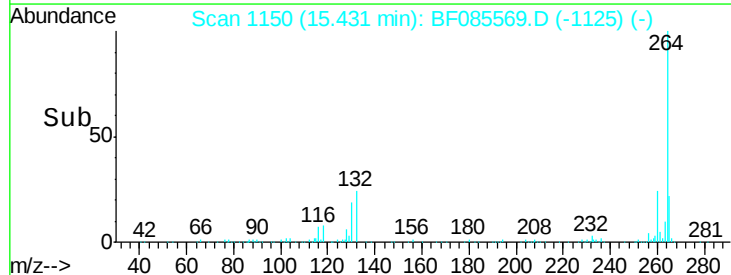
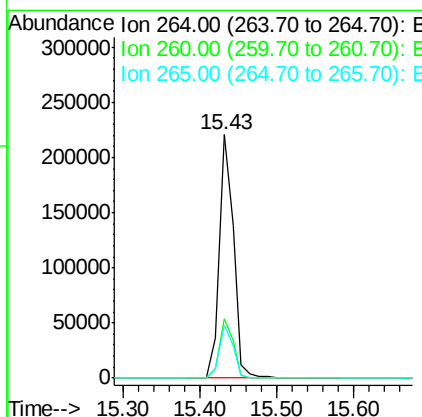
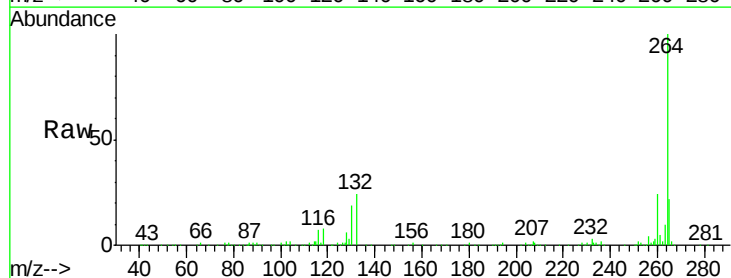
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

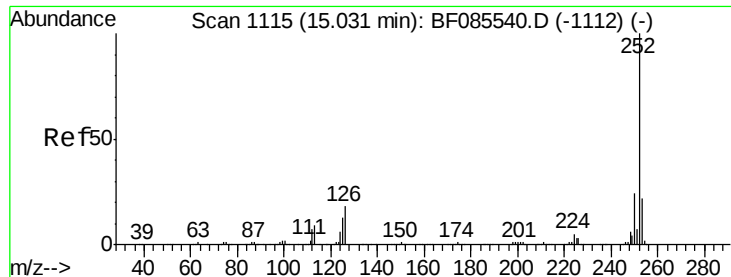
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.1	24.2	36.4
277	24.9	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF085569.D
 Acq: 19 Mar 2016 12:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 75.38 ng

RT: 15.05 min Scan# 1117

Delta R.T. 0.02 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

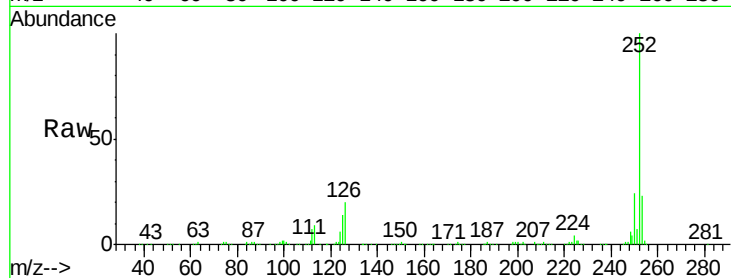
Tgt Ion:252 Resp: 1408887

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

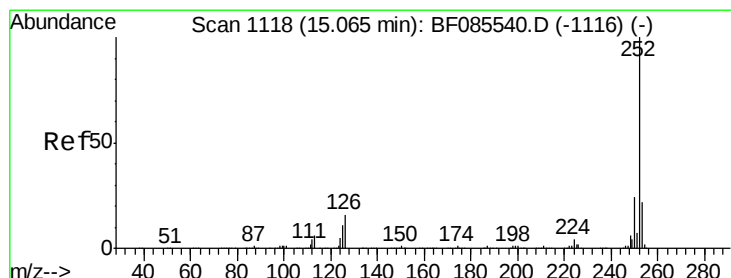
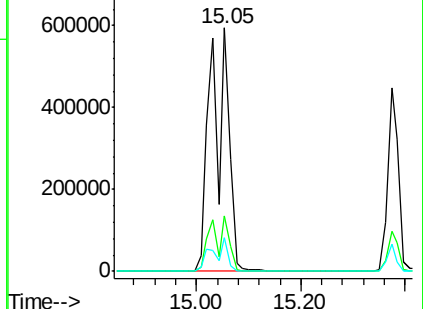
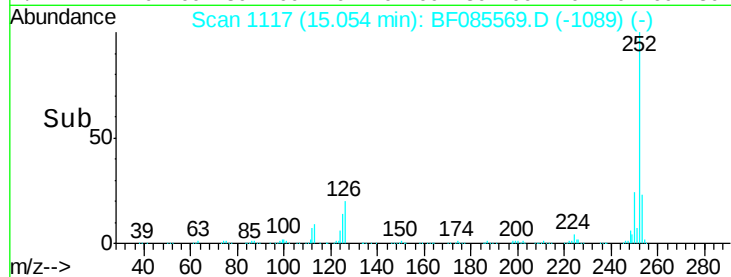
125 13.8 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 91.56 ng

RT: 15.05 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

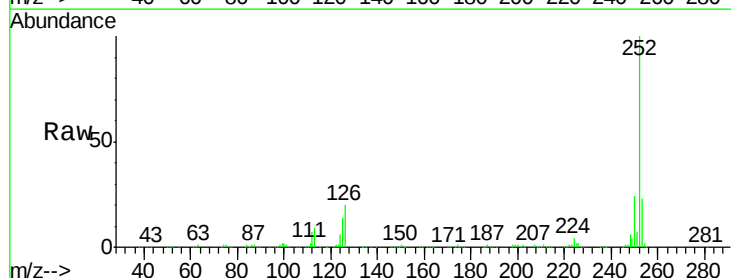
Tgt Ion:252 Resp: 1409832

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

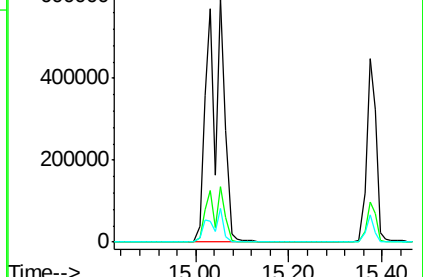
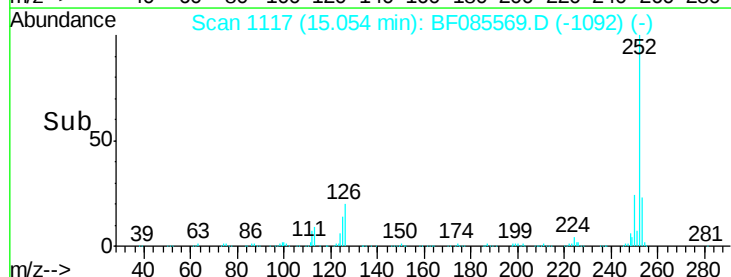
125 13.8 7.7 11.5#

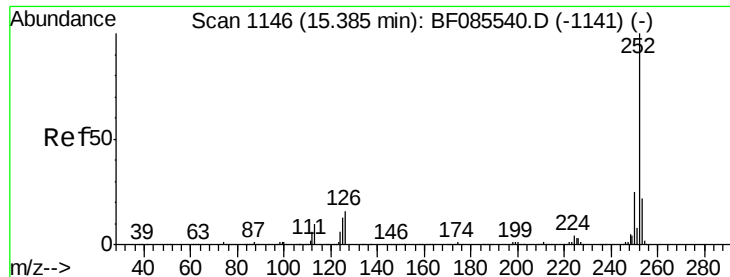


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.86 ng

RT: 15.37 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

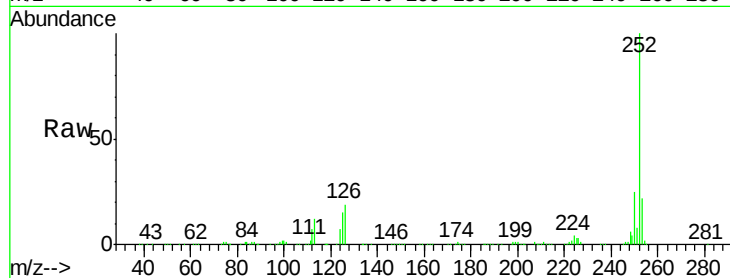
Tgt Ion:252 Resp: 647487

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

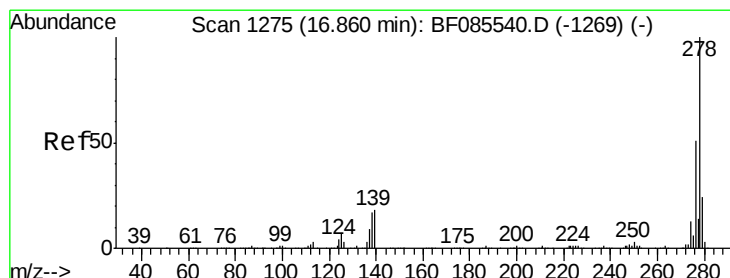
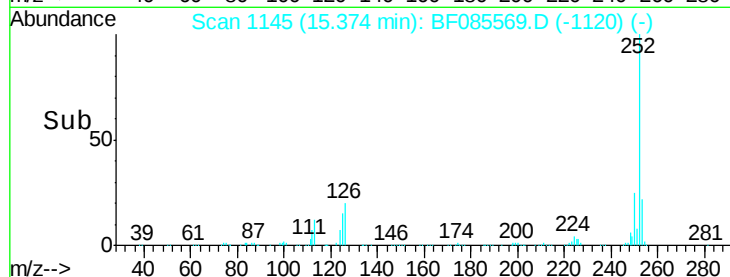
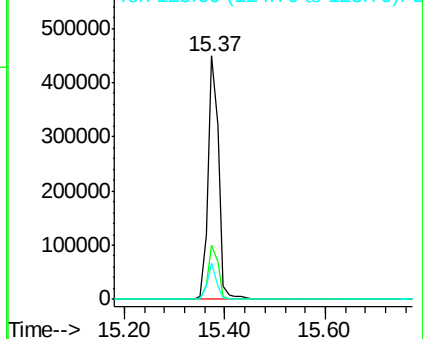
125 14.8 10.3 15.5



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: 42.54 ng

RT: 16.85 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

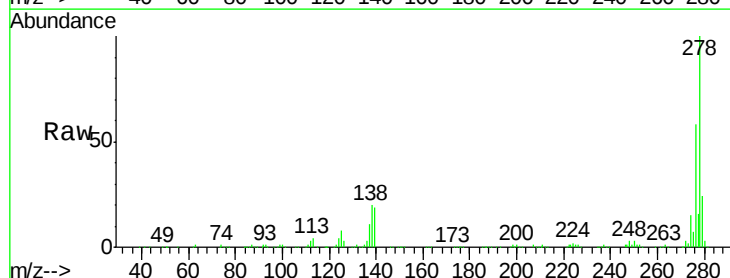
Tgt Ion:278 Resp: 562163

Ion Ratio Lower Upper

278 100

139 19.2 14.4 21.6

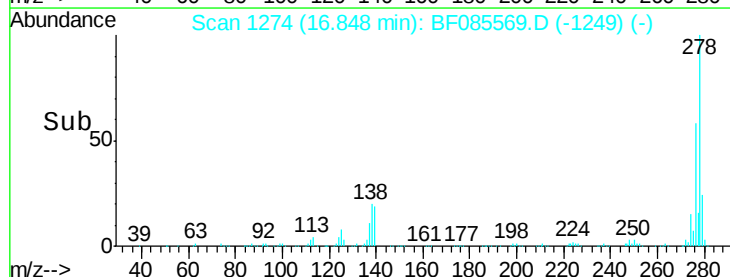
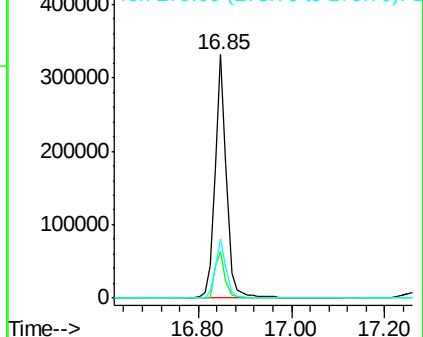
279 24.5 19.1 28.7

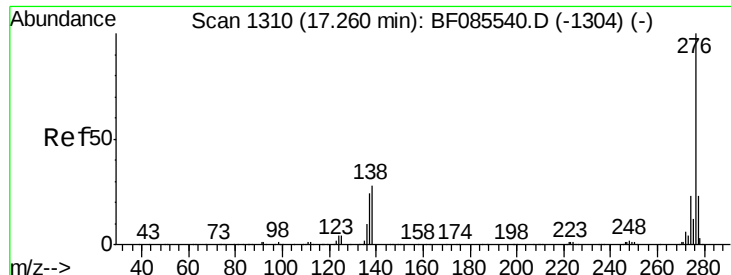


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.65 ng

RT: 17.26 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF085569.D

Acq: 19 Mar 2016 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

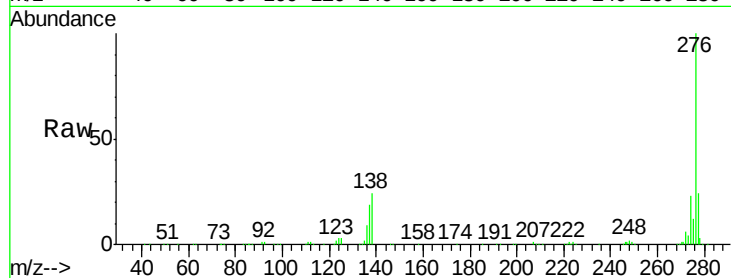
Tgt Ion: 276 Resp: 558338

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 23.9 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

