

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085615.D
 Acq On : 20 Mar 2016 13:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 21 00:24:14 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	165265	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	638107	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	297844	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	500581	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	310677	20.00	ng	0.00
86) Perylene-d12	15.44	264	292999	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	804172	81.73	ng	0.00
7) Phenol-d6	6.49	99	930369	73.73	ng	0.00
23) Nitrobenzene-d5	7.43	82	896083	81.51	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	210895	72.28	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1545869	89.81	ng	0.00
78) Terphenyl-d14	12.96	244	1079706	83.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	188434	39.40	ng	100
3) Pyridine	3.18	79	481061	40.96	ng	100
4) n-Nitrosodimethylamine	3.13	42	199779	40.75	ng	99
6) Aniline	6.52	93	660215	38.95	ng	# 91
8) 2-Chlorophenol	6.64	128	445779	39.16	ng	97
9) Benzaldehyde	6.40	77	244150	41.60	ng	99
10) Phenol	6.50	94	488986	34.02	ng	90
11) bis(2-Chloroethyl)ether	6.60	93	421939	38.94	ng	99
12) 1,3-Dichlorobenzene	6.80	146	494489	39.87	ng	99
13) 1,4-Dichlorobenzene	6.87	146	464480	36.71	ng	99
14) 1,2-Dichlorobenzene	7.03	146	462341	41.16	ng	99
15) Benzyl Alcohol	7.01	79	341181	39.47	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.13	45	570611	40.04	ng	96
17) 2-Methylphenol	7.12	107	385926	40.90	ng	99
18) Hexachloroethane	7.37	117	165921	36.32	ng	95
19) n-Nitroso-di-n-propylamine	7.28	70	301588	40.01	ng	96
20) 3+4-Methylphenols	7.27	107	372712	34.11	ng	95
22) Acetophenone	7.27	105	563654	37.22	ng	99
24) Nitrobenzene	7.44	77	440011	36.57	ng	99
25) Isophorone	7.68	82	883237	40.13	ng	99
26) 2-Nitrophenol	7.76	139	227807	38.31	ng	99
27) 2,4-Dimethylphenol	7.81	122	400782	38.11	ng	92
28) bis(2-Chloroethoxy)methane	7.90	93	540256	43.15	ng	100
29) 2,4-Dichlorophenol	8.00	162	323802	37.28	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	377700	38.83	ng	99
31) Naphthalene	8.16	128	1173148	36.42	ng	100
32) Benzoic acid	7.93	122	232920	26.49	ng	99
33) 4-Chloroaniline	8.22	127	556638	42.16	ng	99
34) Hexachlorobutadiene	8.29	225	214442	41.36	ng	99
35) Caprolactam	8.61	113	129943	43.49	ng	# 79
36) 4-Chloro-3-methylphenol	8.70	107	367978	36.28	ng	96
37) 2-Methylnaphthalene	8.86	142	806754	41.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	333702	36.94	ng	99
40) Hexachlorocyclopentadiene	9.01	237	68722	16.88	ng	100

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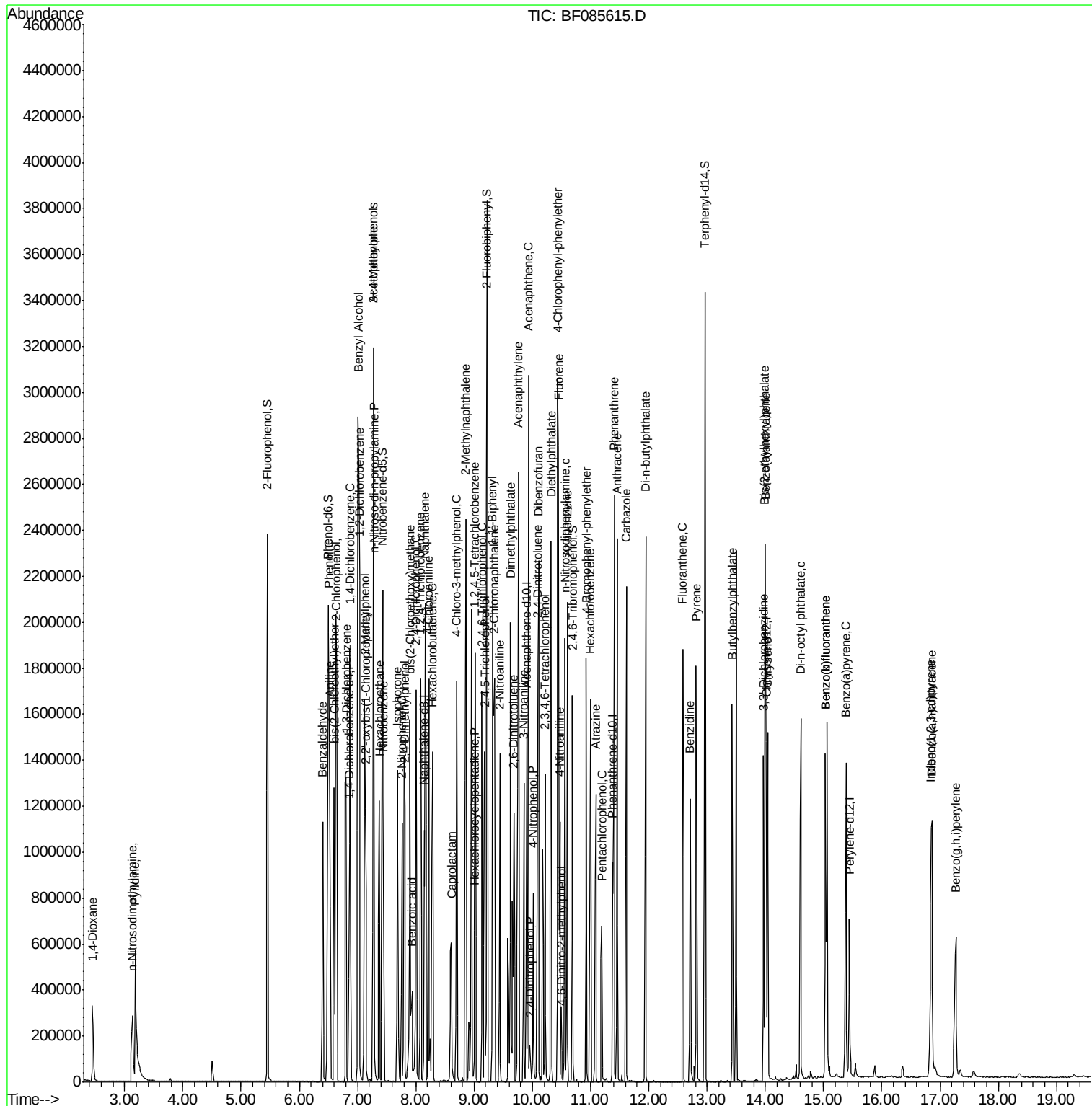
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	229312	37.08	ng	100
43) 2,4,5-Trichlorophenol	9.18	196	244896	38.91	ng	96
45) 1,1'-Biphenyl	9.32	154	952432	37.07	ng	99
46) 2-Chloronaphthalene	9.35	162	762010	40.60	ng	100
47) 2-Nitroaniline	9.44	65	234177	41.25	ng	98
48) Acenaphthylene	9.76	152	1225665	40.35	ng	100
49) Dimethylphthalate	9.62	163	867305	38.59	ng	99
50) 2,6-Dinitrotoluene	9.68	165	186436	39.29	ng	93
51) Acenaphthene	9.93	154	690572	36.23	ng	98
52) 3-Nitroaniline	9.85	138	207953	34.99	ng	98
53) 2,4-Dinitrophenol	9.97	184	24416	8.40	ng	# 68
54) Dibenzofuran	10.10	168	951704	41.00	ng	99
55) 4-Nitrophenol	10.01	139	130999	28.52	ng	90
56) 2,4-Dinitrotoluene	10.09	165	262325	42.23	ng	90
57) Fluorene	10.45	166	766968	39.65	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	147601	32.57	ng	99
59) Diethylphthalate	10.32	149	912999	40.86	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	352781	37.35	ng	96
61) 4-Nitroaniline	10.47	138	237656	40.57	ng	96
62) Azobenzene	10.60	77	827203	38.58	ng	99
64) 4,6-Dinitro-2-methylphenol	10.50	198	43386	13.54	ng	# 49
65) n-Nitrosodiphenylamine	10.56	169	692276	44.40	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	234537	46.90	ng	98
67) Hexachlorobenzene	11.00	284	241457	45.45	ng	100
68) Atrazine	11.09	200	208936	44.01	ng	99
69) Pentachlorophenol	11.19	266	106395	32.99	ng	99
70) Phenanthrene	11.41	178	1099819	41.67	ng	100
71) Anthracene	11.45	178	976727	35.29	ng	100
72) Carbazole	11.61	167	961231	40.26	ng	99
73) Di-n-butylphthalate	11.95	149	1375613	46.01	ng	100
74) Fluoranthene	12.59	202	917485	33.20	ng	99
76) Benzidine	12.71	184	445910	42.68	ng	100
77) Pyrene	12.81	202	886102	39.72	ng	99
79) Butylbenzylphthalate	13.43	149	454333	42.73	ng	# 71
80) Benzo(a)anthracene	14.00	228	695865	38.58	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	278287	42.10	ng	98
82) Chrysene	14.04	228	669311	38.57	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	600121	45.43	ng	99
84) Di-n-octyl phthalate	14.61	149	1021607	47.46	ng	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	643048	44.35	ng	99
87) Benzo(b)fluoranthene	15.03	252	665581	34.81	ng	99
88) Benzo(k)fluoranthene	15.03	252	665581	42.26	ng	# 97
89) Benzo(a)pyrene	15.39	252	648413	40.01	ng	99
90) Dibenzo(a,h)anthracene	16.86	278	557367	41.23	ng	100
91) Benzo(g,h,i)perylene	17.27	276	503625	38.49	ng	95

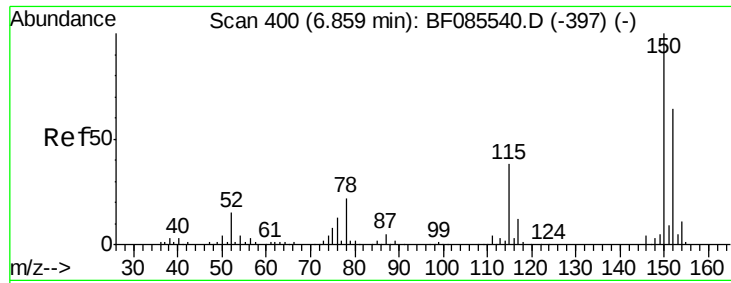
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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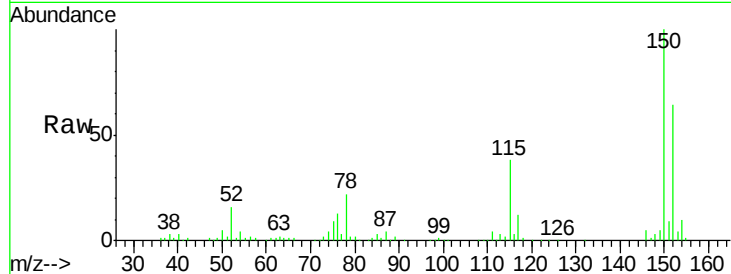


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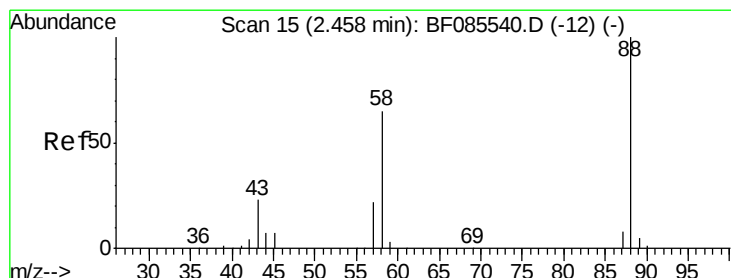
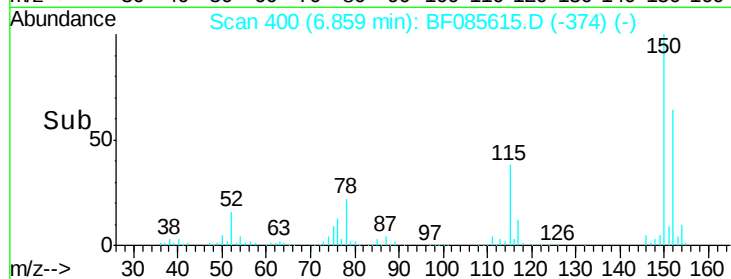
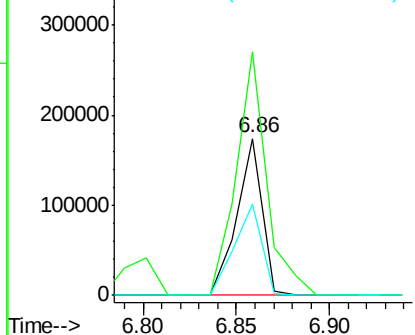
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 165265
Ion Ratio Lower Upper
152 100
150 155.2 124.2 186.2
115 58.4 47.0 70.6



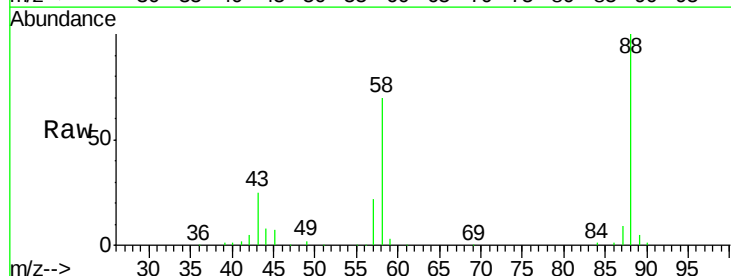
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



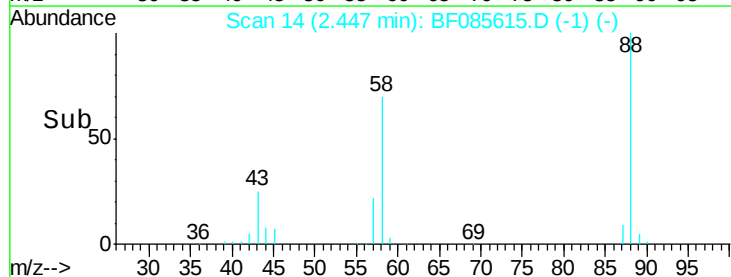
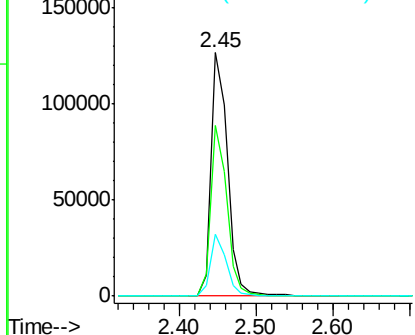
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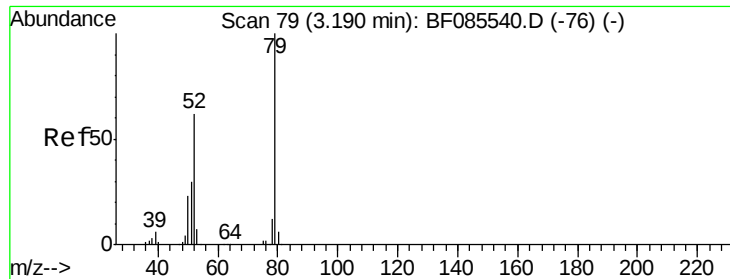
1,4-Dioxane
Concen: 39.40 ng
RT: 2.45 min Scan# 14
Delta R.T. -0.01 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion: 88 Resp: 188434
Ion Ratio Lower Upper
88 100
58 68.1 54.2 81.2
43 24.4 19.3 28.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.96 ng

RT: 3.18 min Scan# 78

Delta R.T. -0.01 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

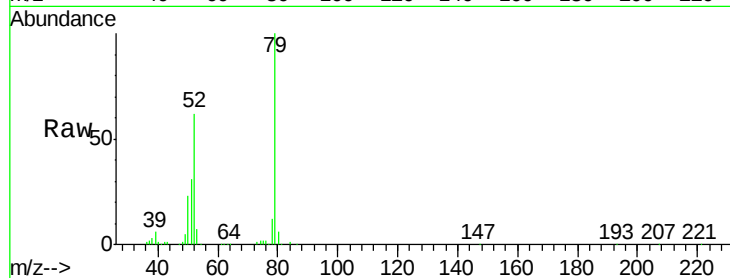
Tgt Ion: 79 Resp: 481061

Ion Ratio Lower Upper

79 100

52 62.2 49.8 74.6

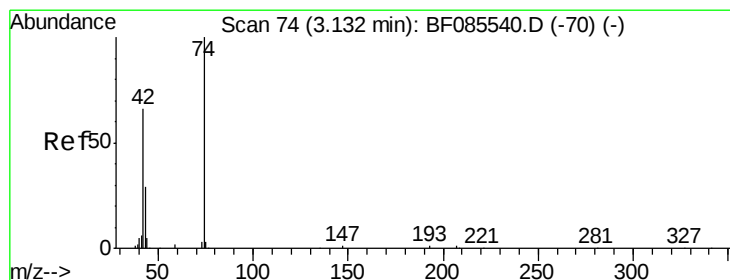
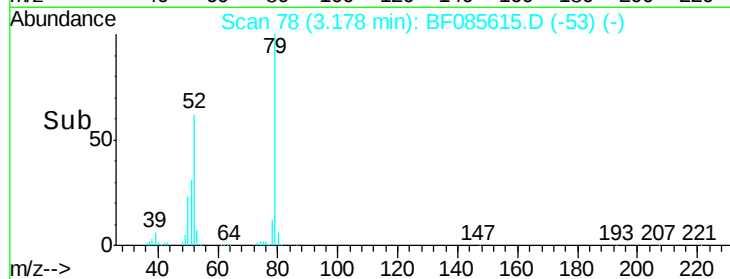
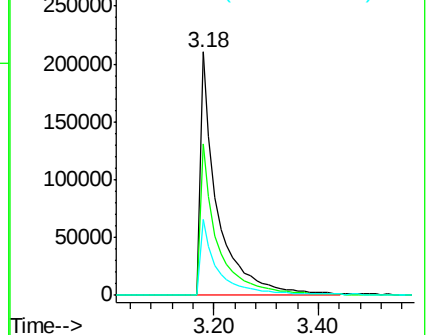
51 31.3 24.7 37.1



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: 40.75 ng

RT: 3.13 min Scan# 74

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

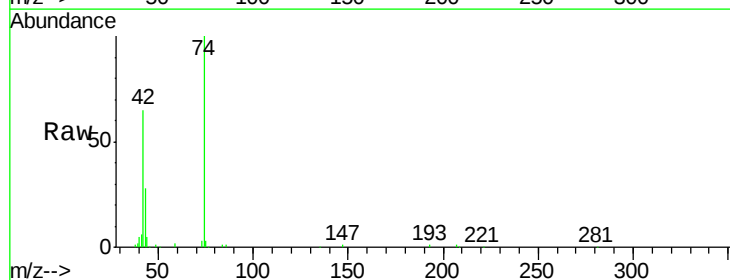
Tgt Ion: 42 Resp: 199779

Ion Ratio Lower Upper

42 100

74 152.8 121.4 182.2

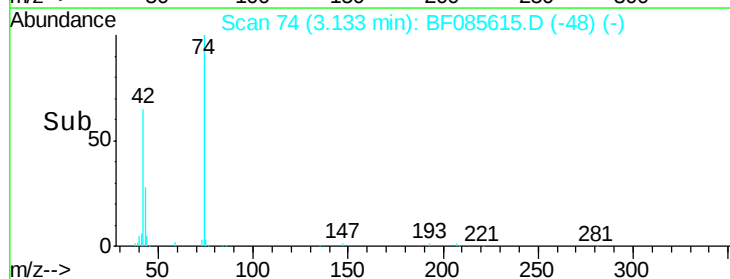
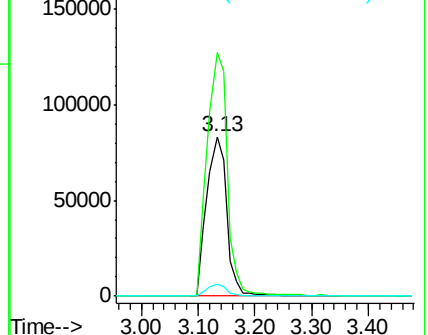
44 7.1 5.6 8.4

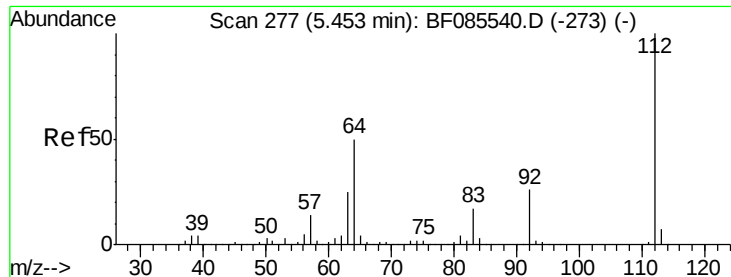


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.73 ng

RT: 5.45 min Scan# 277

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

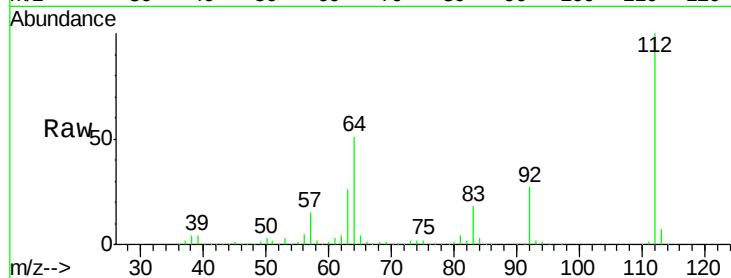
Tgt Ion: 112 Resp: 804172

Ion Ratio Lower Upper

112 100

64 51.3 39.9 59.9

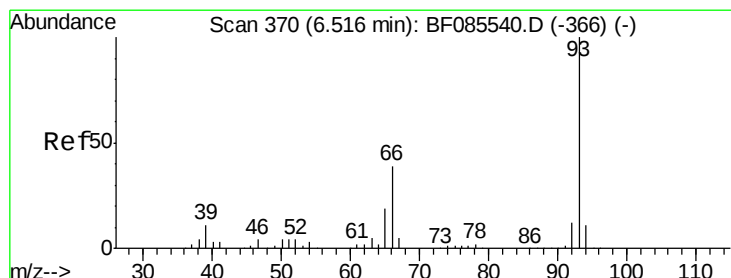
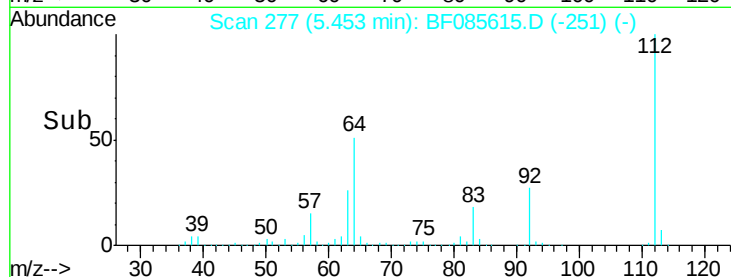
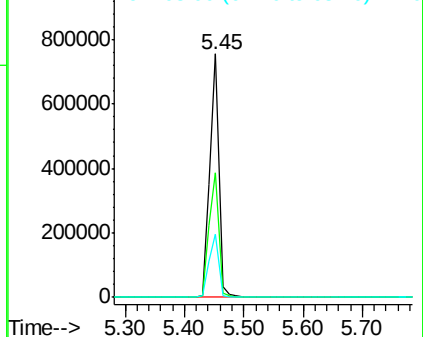
63 26.0 20.2 30.2



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: 38.95 ng

RT: 6.52 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

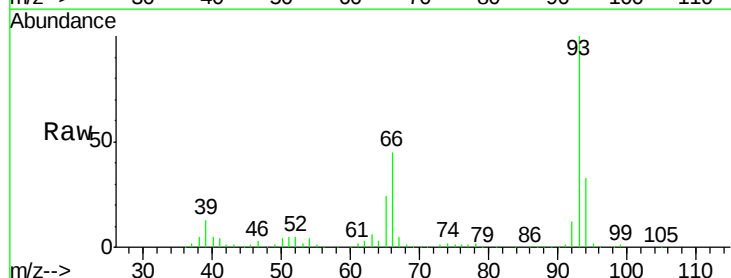
Tgt Ion: 93 Resp: 660215

Ion Ratio Lower Upper

93 100

66 44.9 31.4 47.2

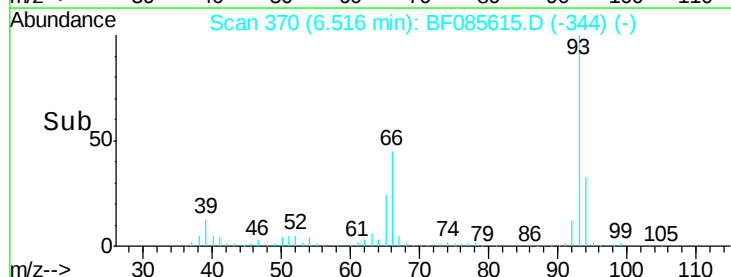
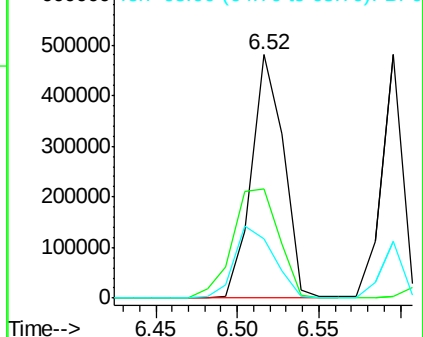
65 24.2 15.7 23.5#



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: 73.73 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085615.D

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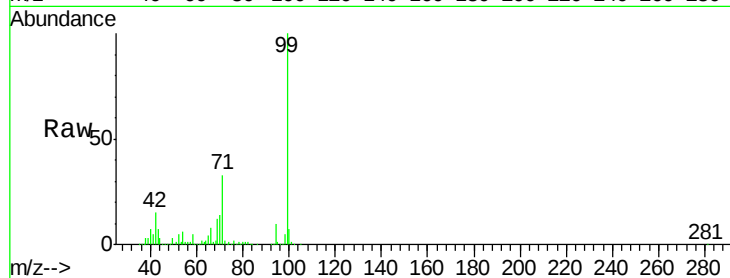
Tgt Ion: 99 Resp: 930369

Ion Ratio Lower Upper

99 100

42 15.0 11.1 16.7

71 32.8 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

6.49

800000

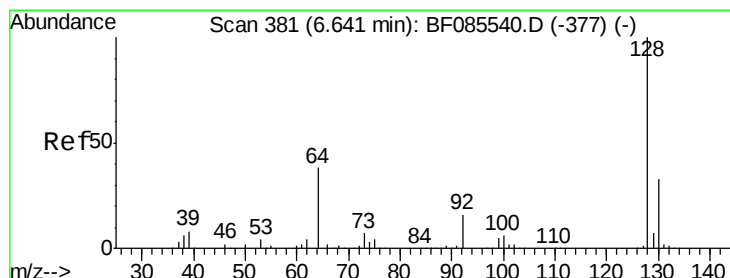
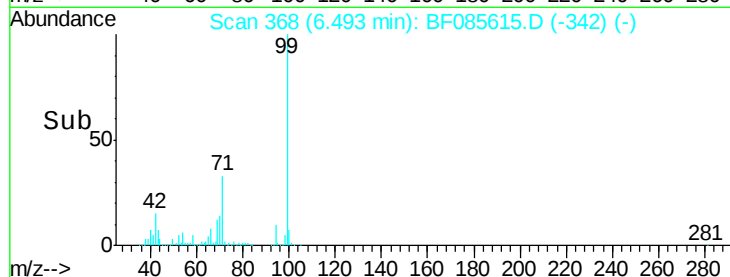
600000

400000

200000

0

Time-->



#8

2-Chlorophenol

Concen: 39.16 ng

RT: 6.64 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

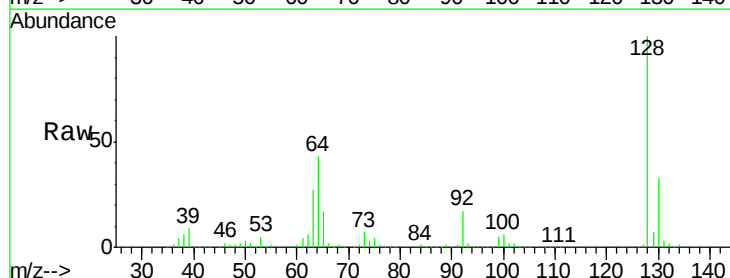
Tgt Ion: 128 Resp: 445779

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

64 43.3 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

6.64

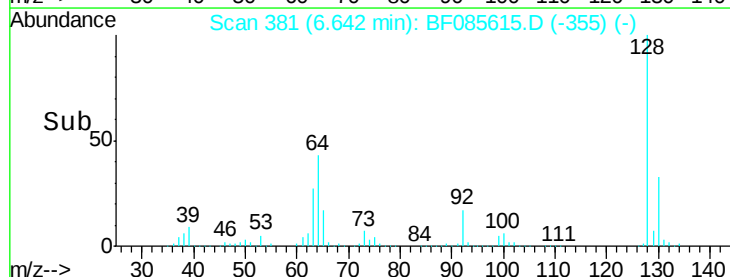
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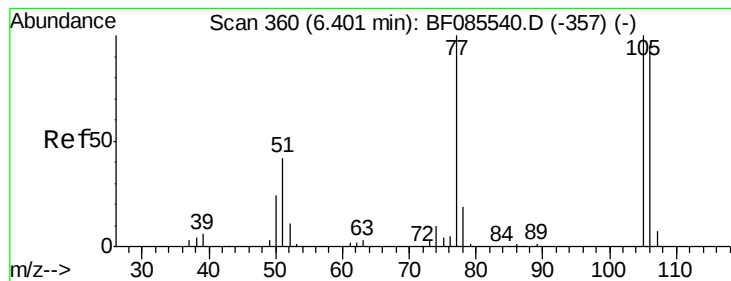
400000

200000

0

Time-->





#9

Benzaldehyde

Concen: 41.60 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085615.D

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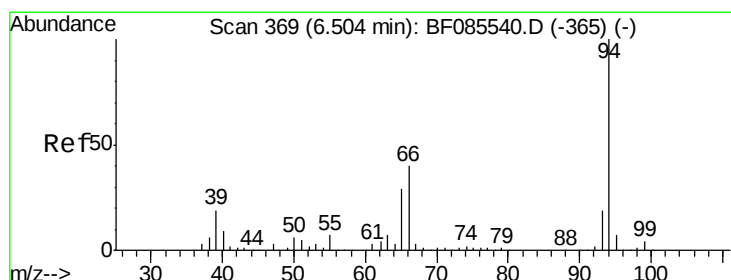
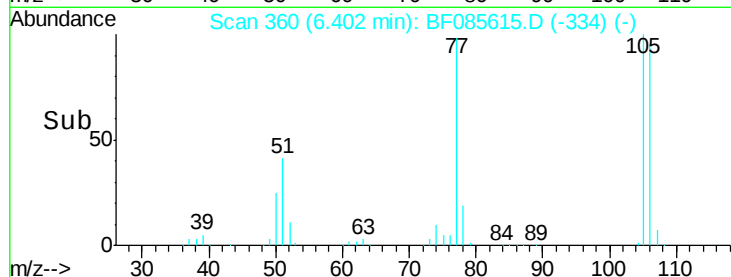
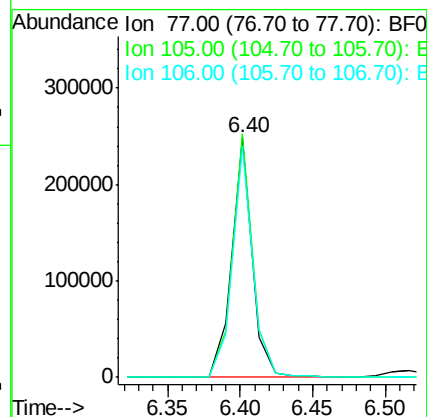
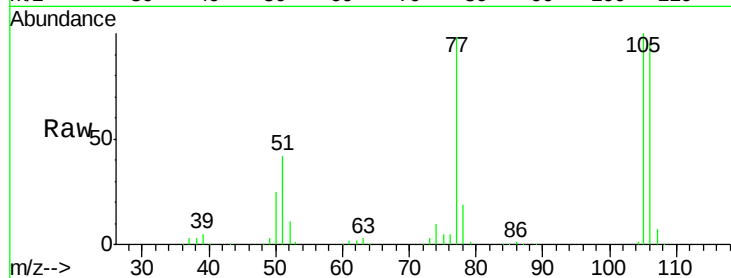
Tgt Ion: 77 Resp: 244150

Ion Ratio Lower Upper

77 100

105 101.7 80.1 120.1

106 96.3 75.0 115.0



#10

Phenol

Concen: 34.02 ng

RT: 6.50 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

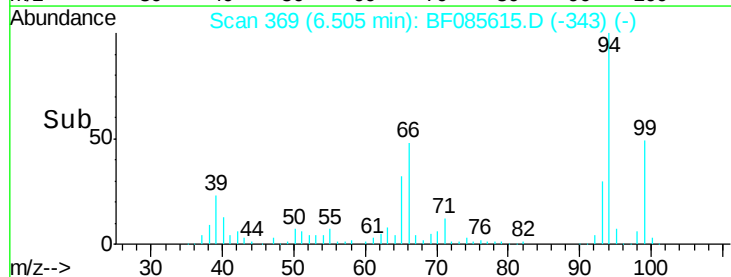
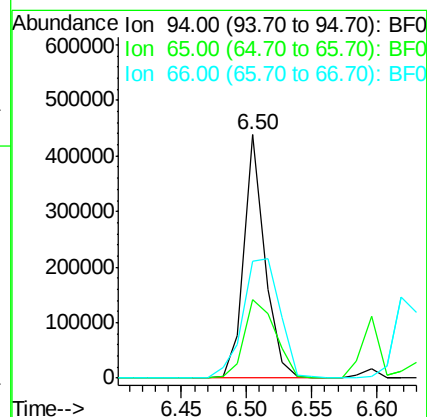
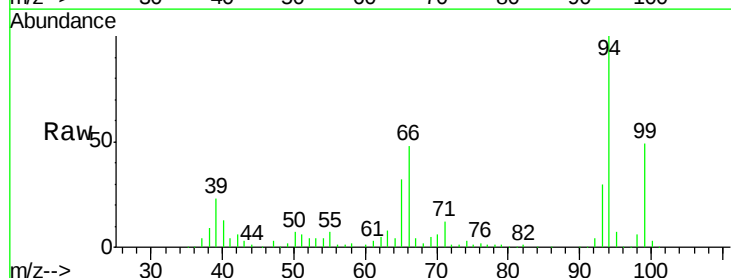
Tgt Ion: 94 Resp: 488986

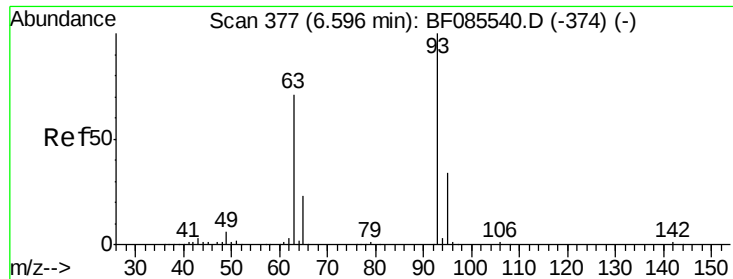
Ion Ratio Lower Upper

94 100

65 32.4 8.6 48.6

66 48.0 20.0 60.0





#11

bis(2-Chloroethyl)ether

Concen: 38.94 ng

RT: 6.60 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

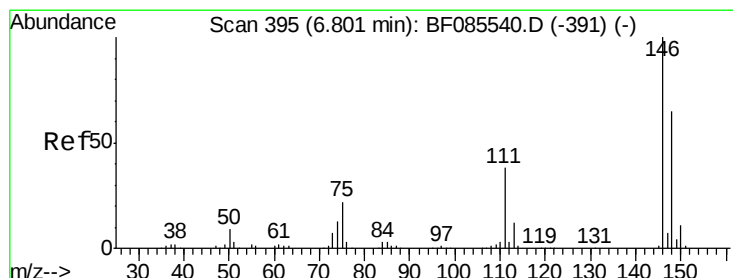
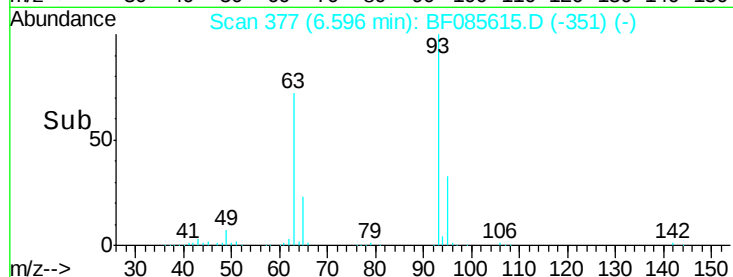
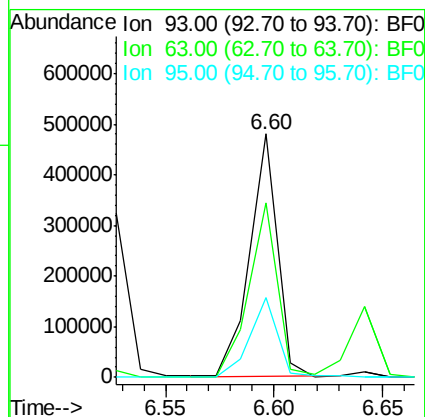
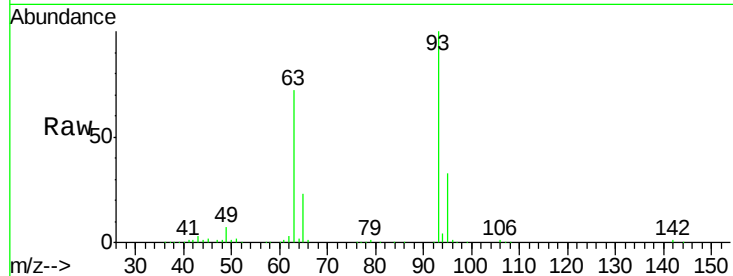
Tgt Ion: 93 Resp: 421939

Ion Ratio Lower Upper

93 100

63 71.7 50.9 90.9

95 32.8 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 39.87 ng

RT: 6.80 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

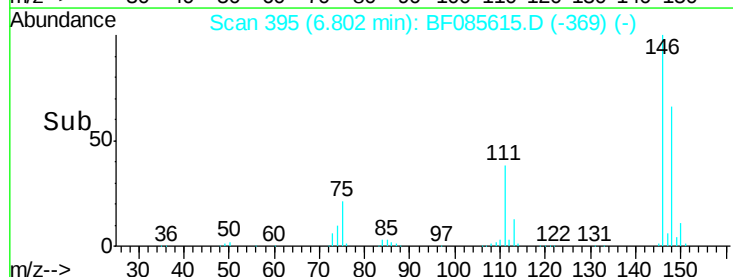
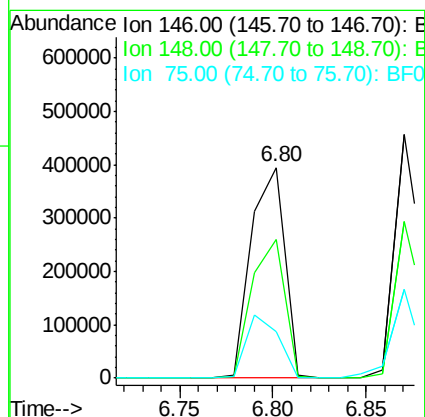
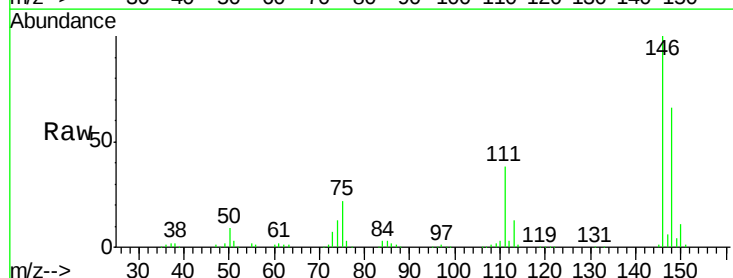
Tgt Ion: 146 Resp: 494489

Ion Ratio Lower Upper

146 100

148 66.0 52.3 78.5

75 22.1 17.4 26.2

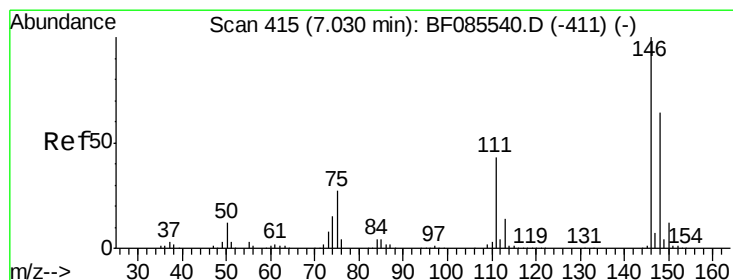
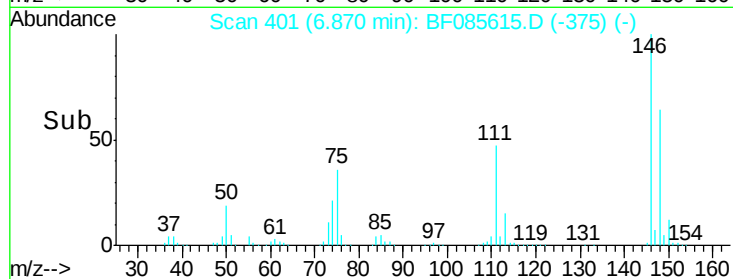
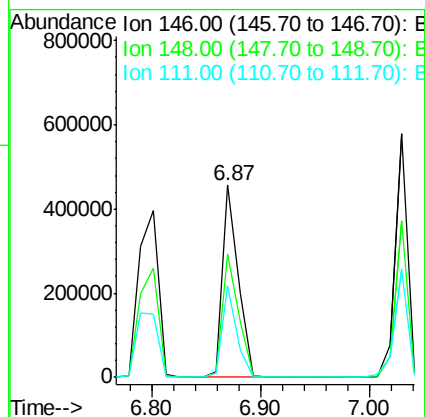
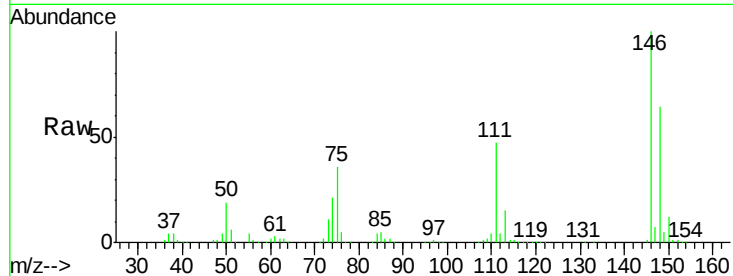




#13
 1,4-Dichlorobenzene
 Concen: 36.71 ng
 RT: 6.87 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

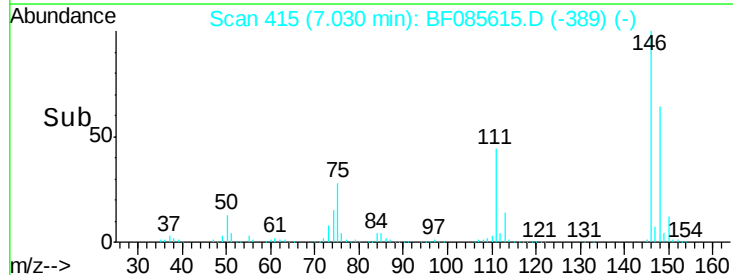
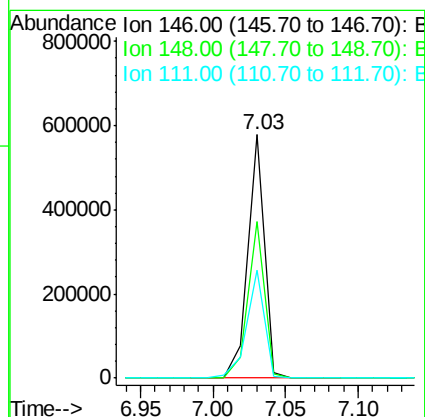
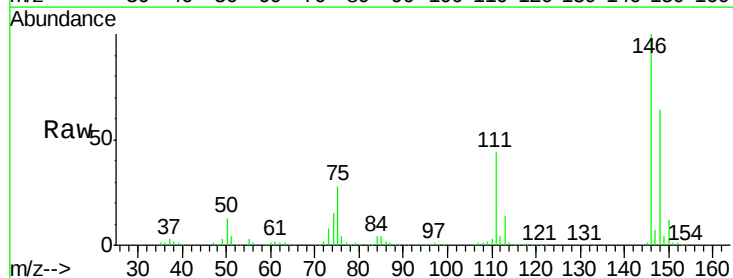
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

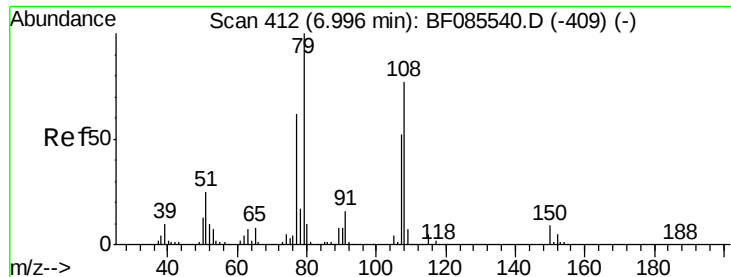
Tgt Ion:146 Resp: 464480
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.6 76.0
 111 47.4 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 41.16 ng
 RT: 7.03 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion:146 Resp: 462341
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.2
 111 44.3 34.6 52.0





#15

Benzyl Alcohol

Concen: 39.47 ng

RT: 7.01 min Scan# 413

Delta R.T. 0.01 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

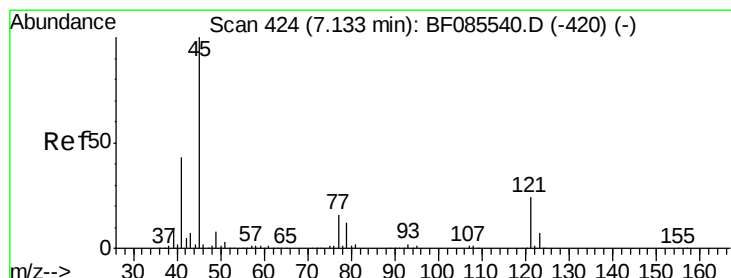
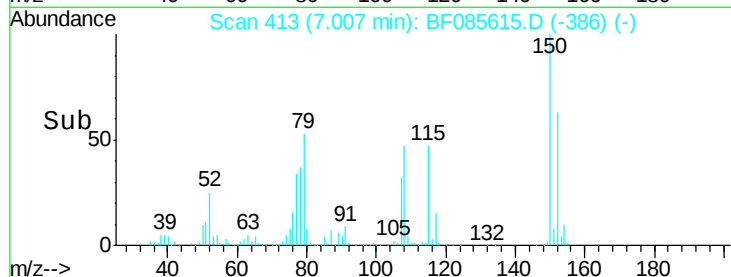
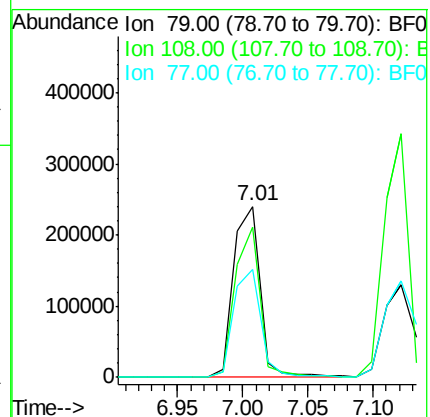
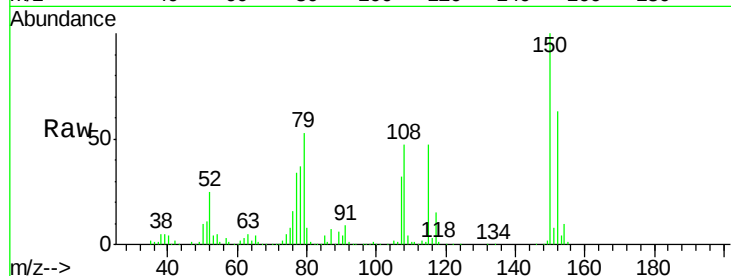
Tgt Ion: 79 Resp: 341181

Ion Ratio Lower Upper

79 100

108 88.1 61.8 92.6

77 63.3 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.04 ng

RT: 7.13 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

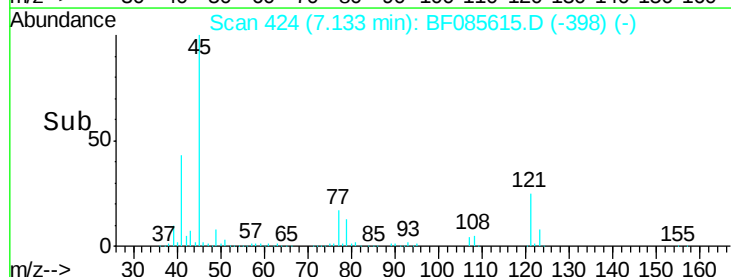
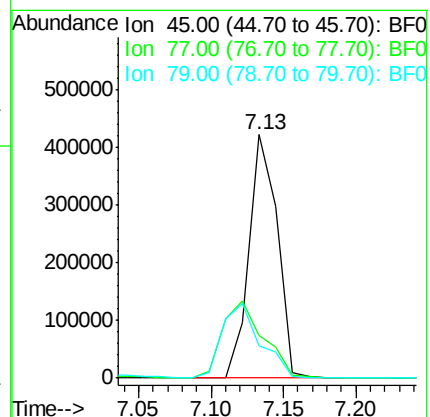
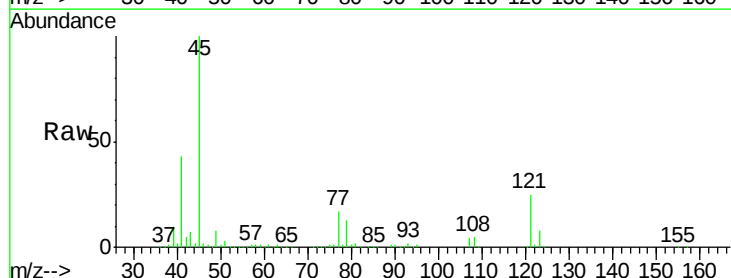
Tgt Ion: 45 Resp: 570611

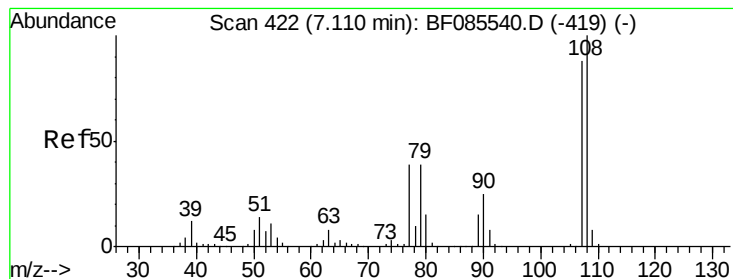
Ion Ratio Lower Upper

45 100

77 17.4 0.0 35.7

79 13.4 0.0 32.2





#17

2-Methylphenol

Concen: 40.90 ng

RT: 7.12 min Scan# 423

Delta R.T. 0.01 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 385926

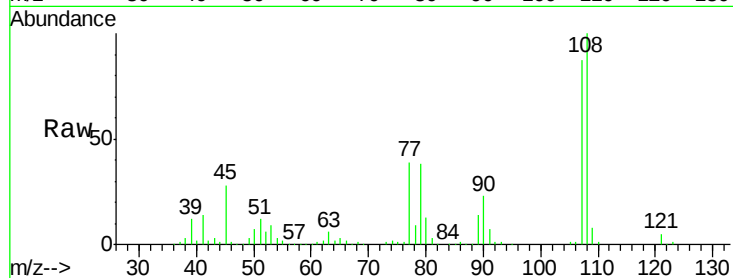
Ion Ratio Lower Upper

107 100

108 114.5 91.4 137.0

77 45.1 36.2 54.2

79 43.6 35.8 53.8

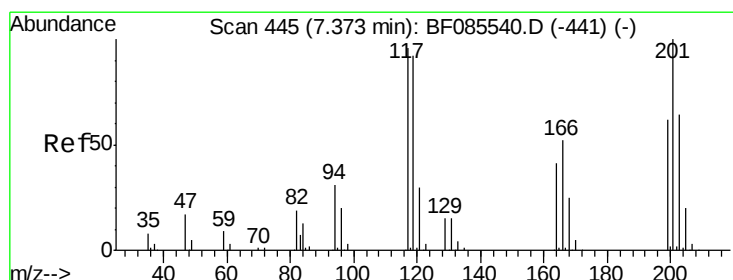
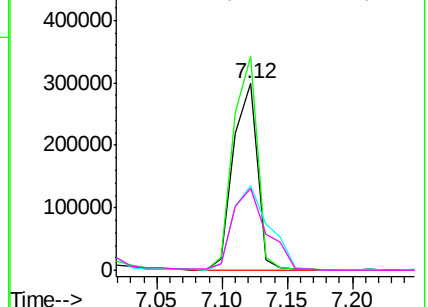
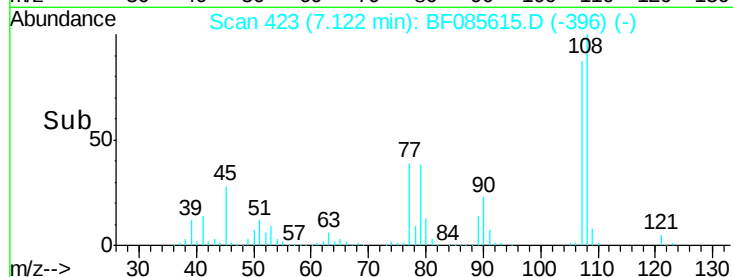


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.32 ng

RT: 7.37 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

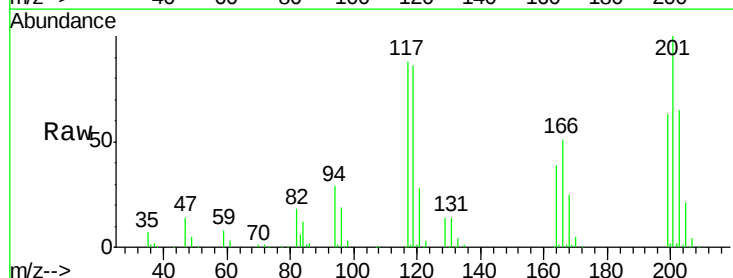
Tgt Ion:117 Resp: 165921

Ion Ratio Lower Upper

117 100

119 97.0 76.7 115.1

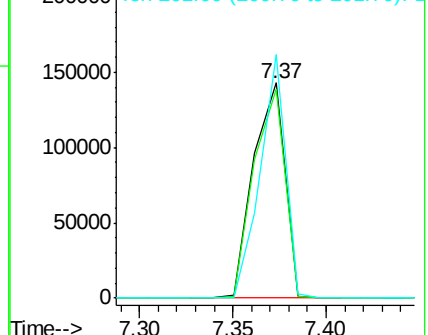
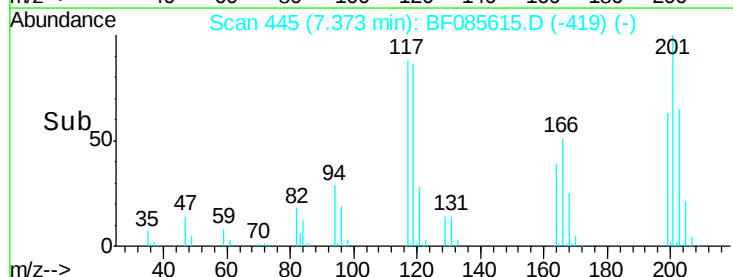
201 113.2 83.3 124.9

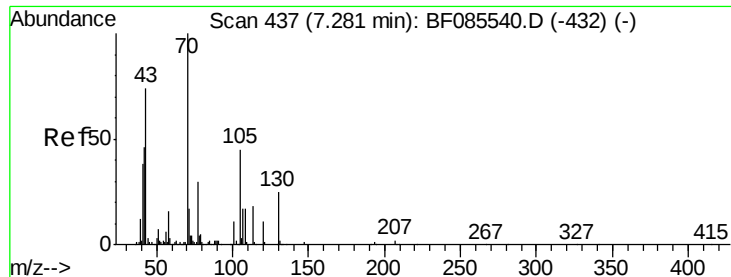


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

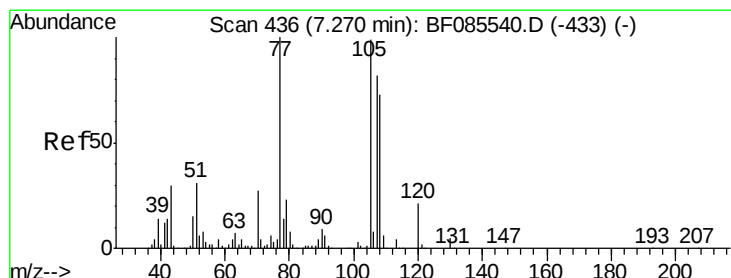
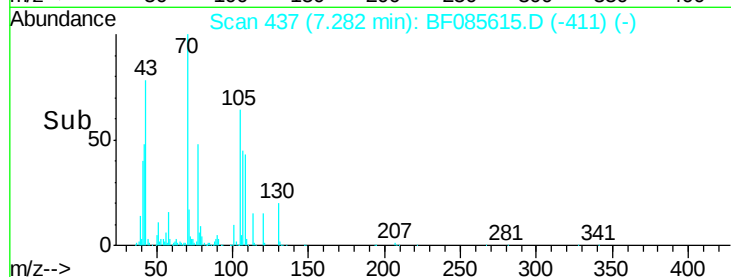
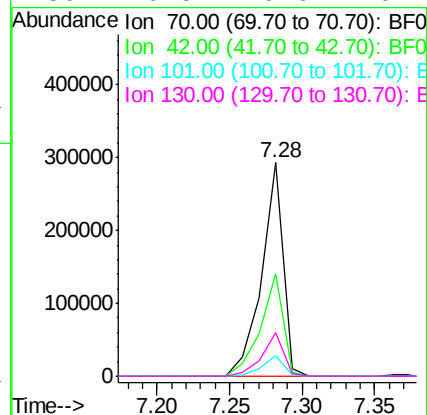
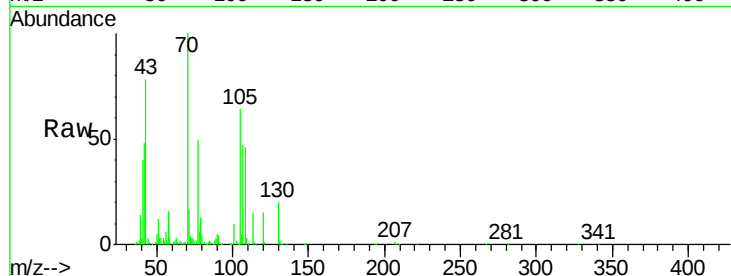




#19
n-Nitroso-di-n-propylamine
Concen: 40.01 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

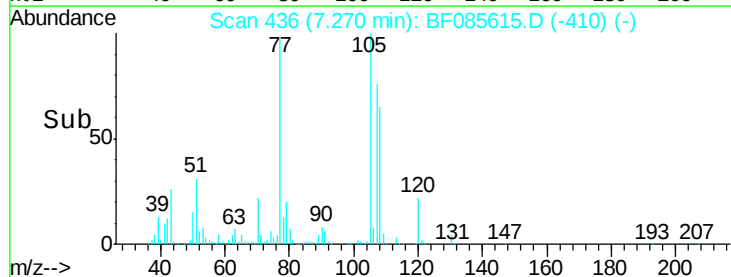
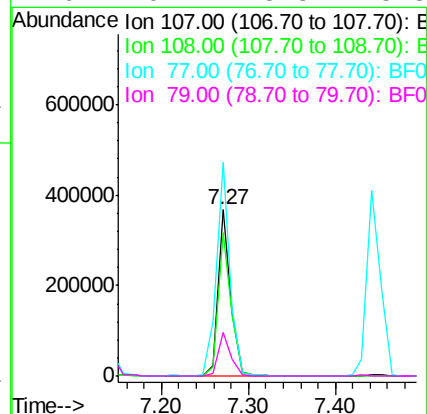
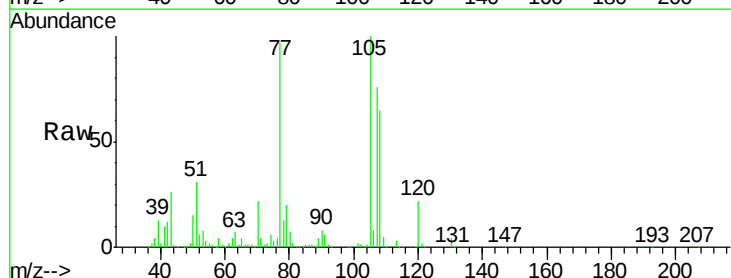
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

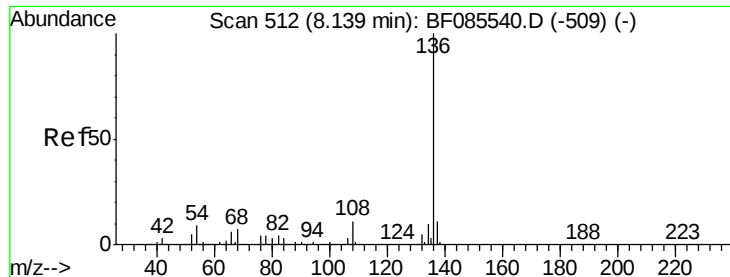
Tgt Ion: 70 Resp: 301588
Ion Ratio Lower Upper
70 100
42 48.2 37.1 55.7
101 9.8 8.6 12.8
130 20.5 19.6 29.4



#20
3+4-Methylphenols
Concen: 34.11 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion: 107 Resp: 372712
Ion Ratio Lower Upper
107 100
108 86.2 69.3 109.3
77 128.4 101.7 141.7
79 26.4 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: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 638107

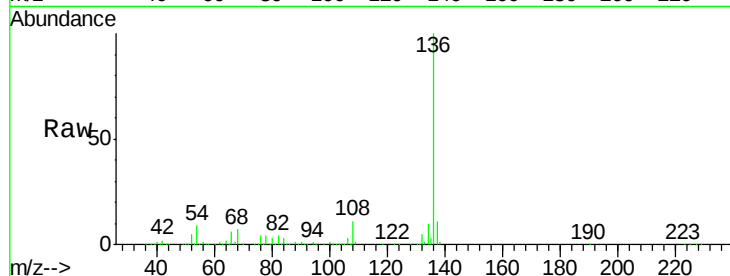
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.7 7.4 11.0

68 7.0 5.8 8.8

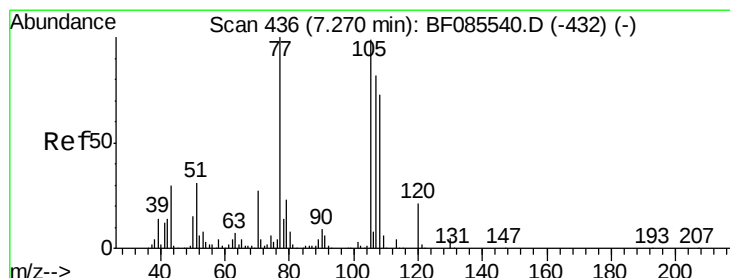
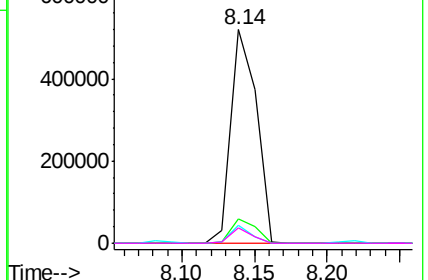
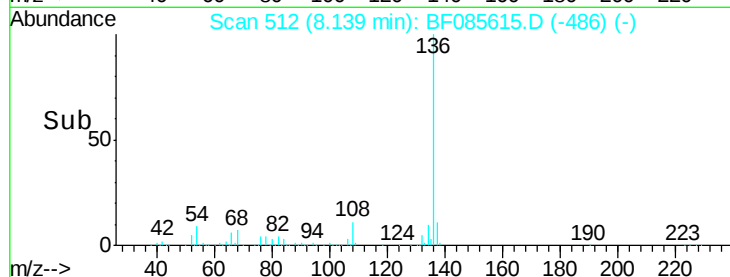


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.22 ng

RT: 7.27 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Tgt Ion:105 Resp: 563654

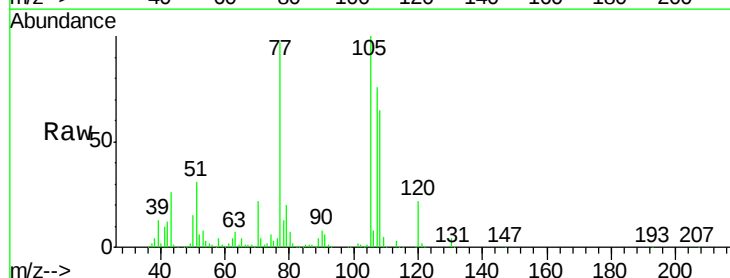
Ion Ratio Lower Upper

105 100

71 3.7 3.6 5.4

51 31.4 25.4 38.0

120 21.7 16.9 25.3

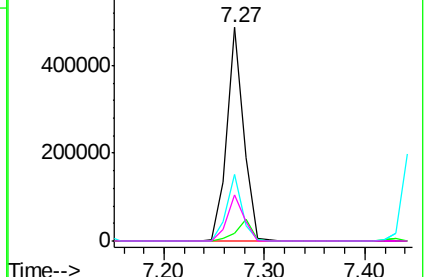
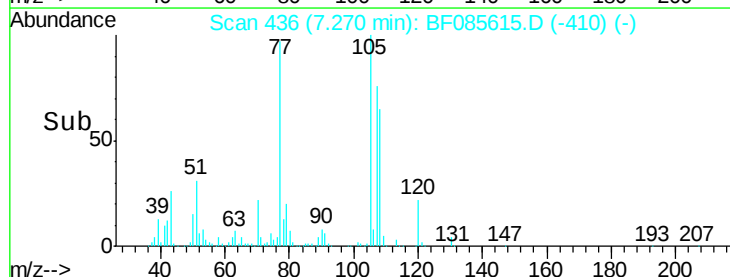


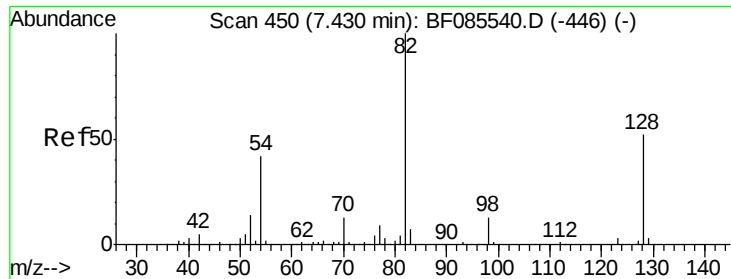
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

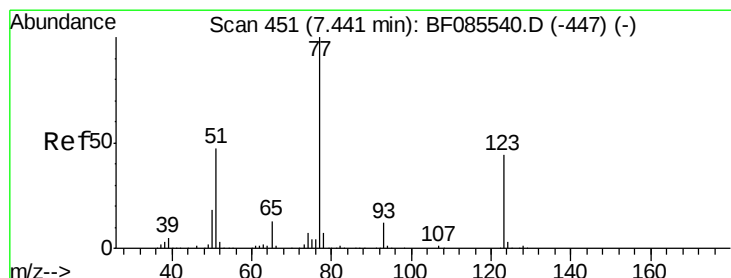
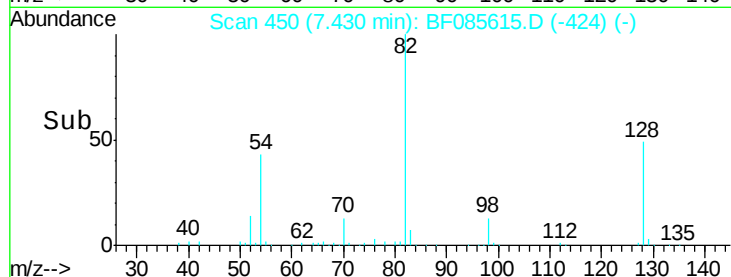
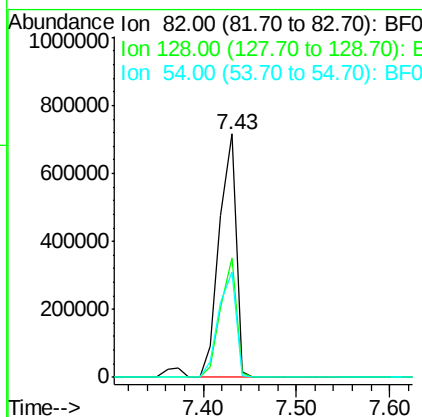
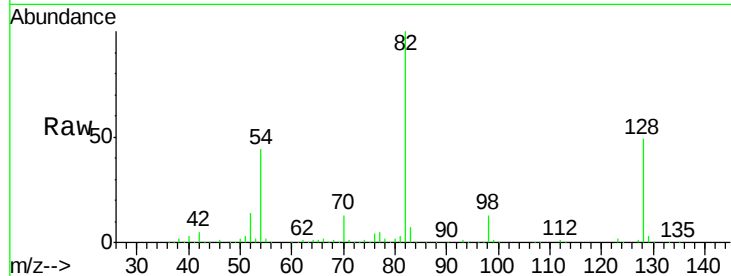




#23
 Nitrobenzene-d5
 Concen: 81.51 ng
 RT: 7.43 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

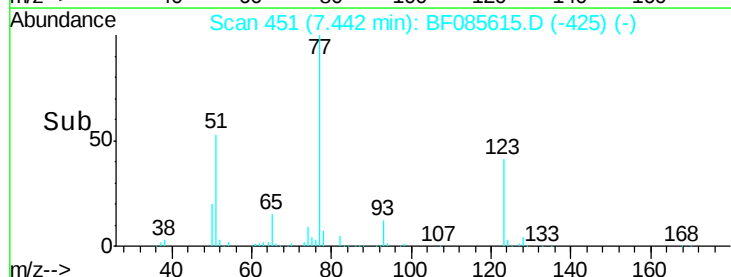
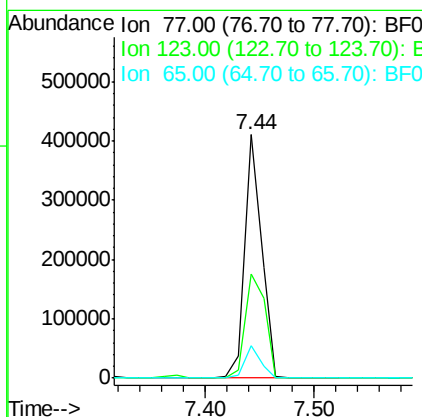
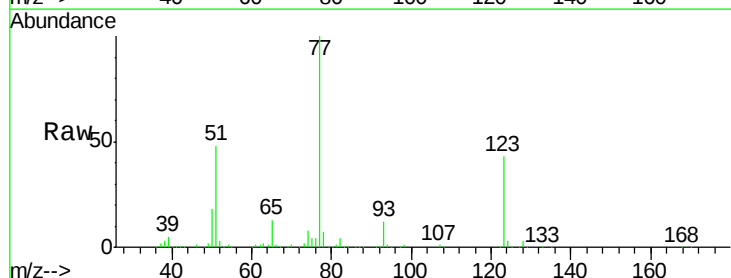
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

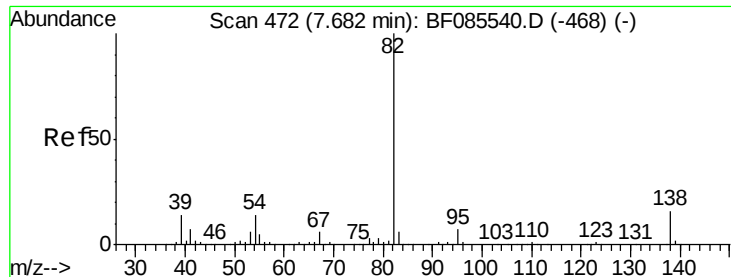
Tgt Ion: 82 Resp: 896083
 Ion Ratio Lower Upper
 82 100
 128 49.0 41.8 62.8
 54 43.5 33.4 50.0



#24
 Nitrobenzene
 Concen: 36.57 ng
 RT: 7.44 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion: 77 Resp: 440011
 Ion Ratio Lower Upper
 77 100
 123 42.6 35.0 52.4
 65 13.2 10.6 16.0





#25

Isophorone

Concen: 40.13 ng

RT: 7.68 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

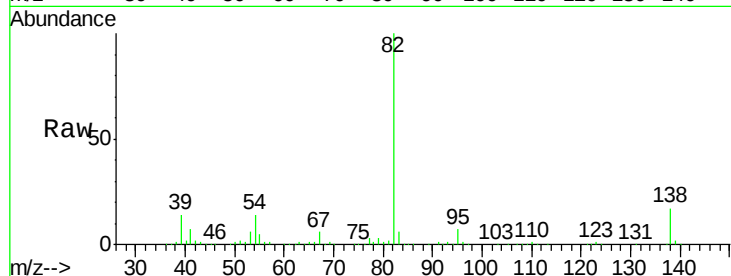
Tgt Ion: 82 Resp: 883237

Ion Ratio Lower Upper

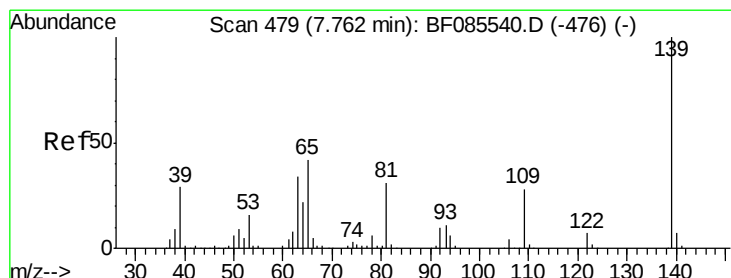
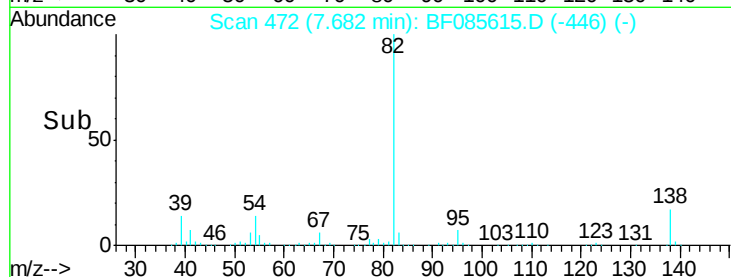
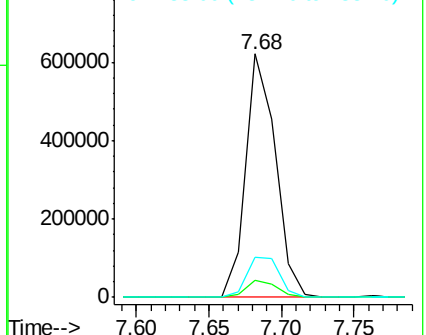
82 100

95 7.2 5.4 8.2

138 16.6 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: 38.31 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

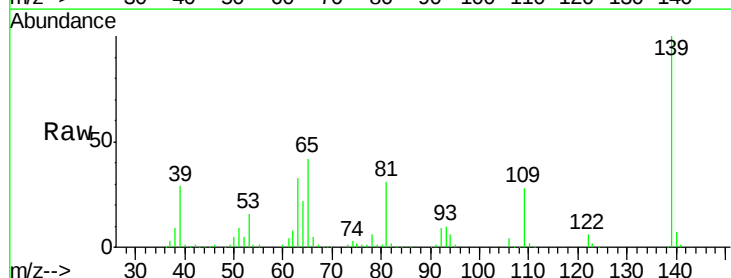
Tgt Ion: 139 Resp: 227807

Ion Ratio Lower Upper

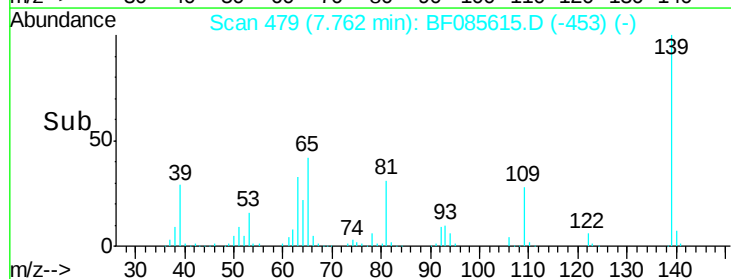
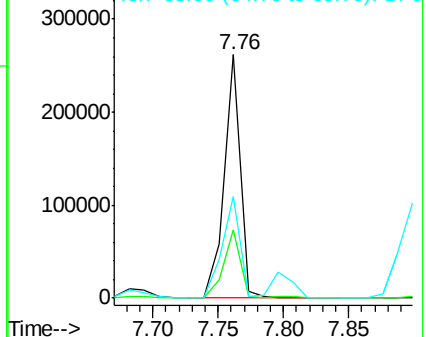
139 100

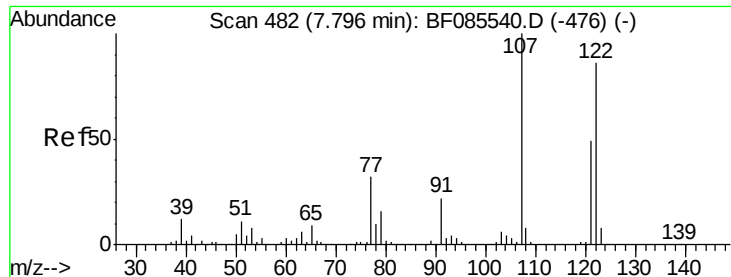
109 27.8 22.1 33.1

65 41.7 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: 38.11 ng

RT: 7.81 min Scan# 483

Delta R.T. 0.01 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

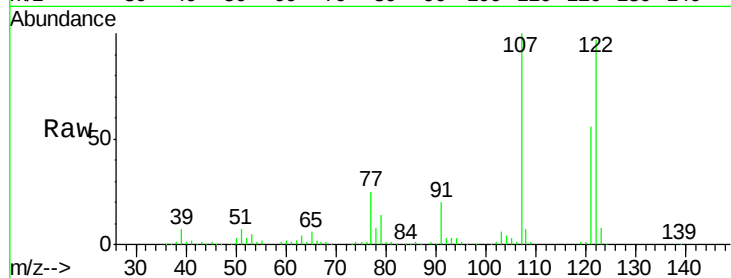
Tgt Ion:122 Resp: 400782

Ion Ratio Lower Upper

122 100

107 103.6 93.0 139.6

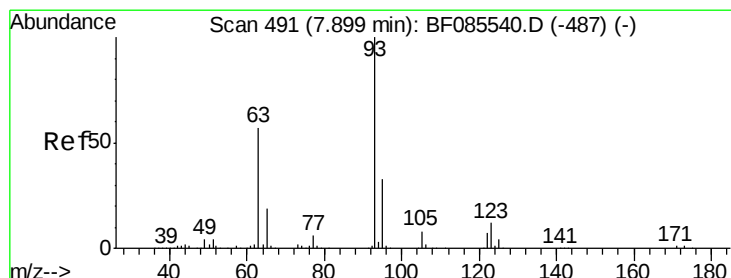
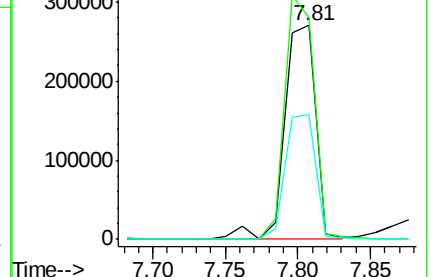
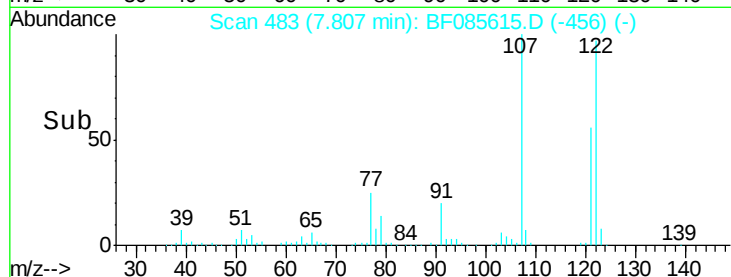
121 58.3 45.9 68.9



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: 43.15 ng

RT: 7.90 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

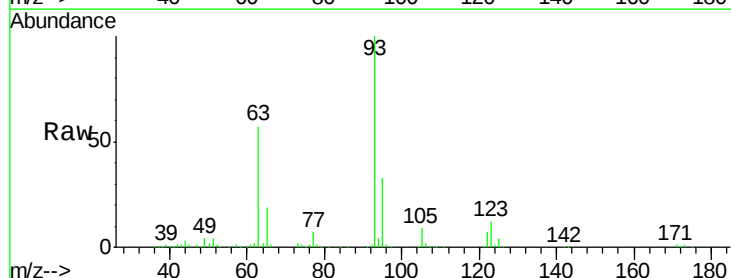
Tgt Ion: 93 Resp: 540256

Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

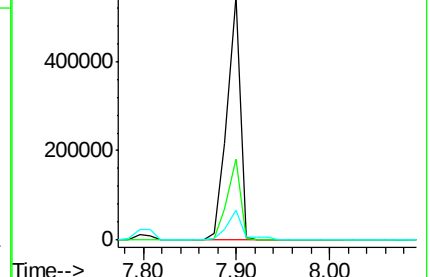
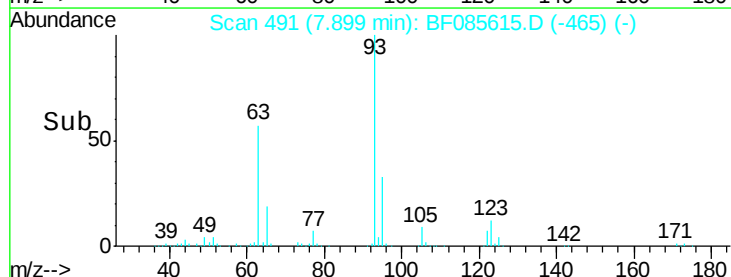
123 12.3 9.8 14.6

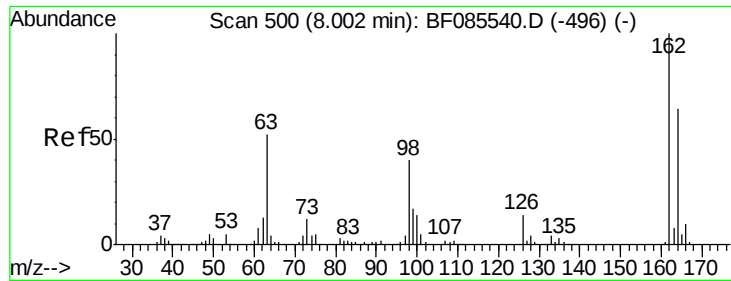


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

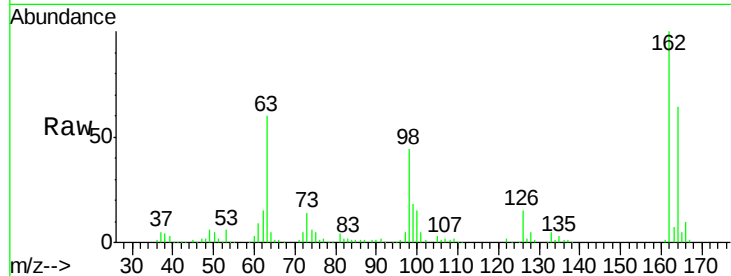




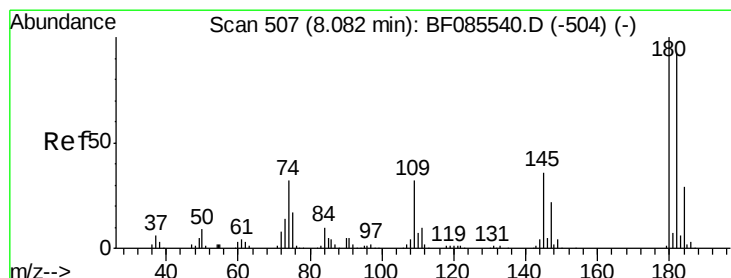
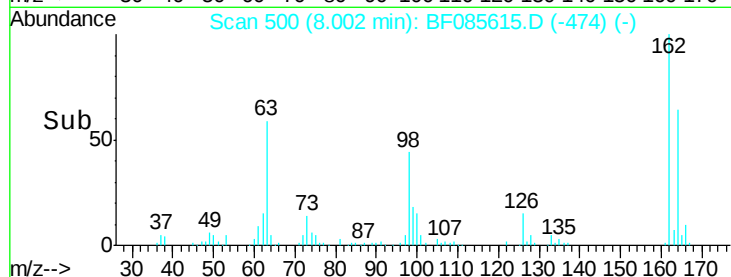
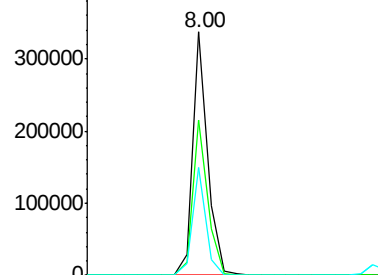
#29
2,4-Dichlorophenol
Concen: 37.28 ng
RT: 8.00 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 323802
Ion Ratio Lower Upper
162 100
164 64.0 43.7 83.7
98 44.4 20.4 60.4

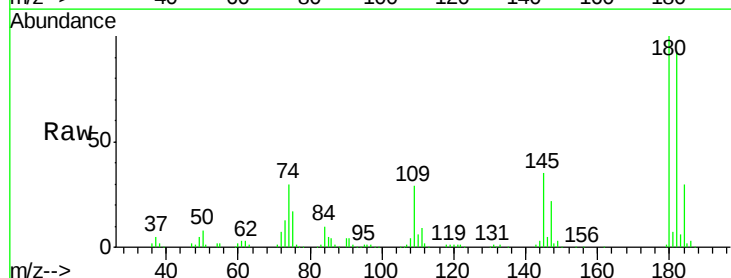


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

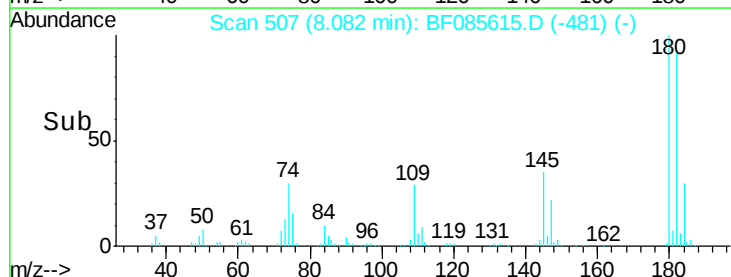
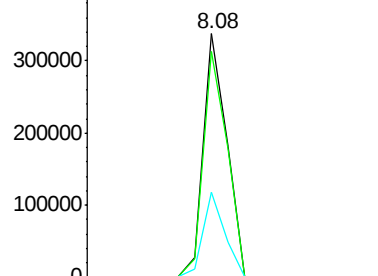


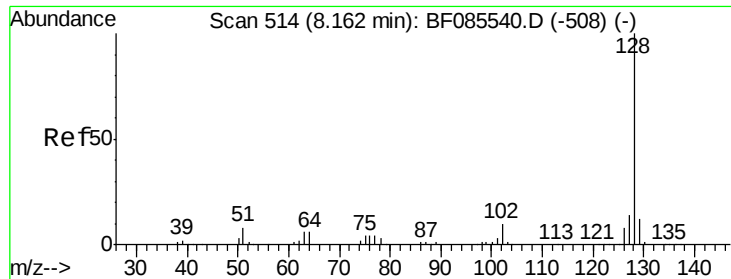
#30
1,2,4-Trichlorobenzene
Concen: 38.83 ng
RT: 8.08 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion:180 Resp: 377700
Ion Ratio Lower Upper
180 100
182 92.8 73.8 110.8
145 34.9 28.4 42.6



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

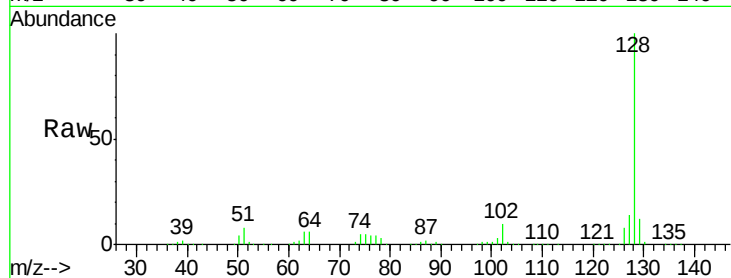




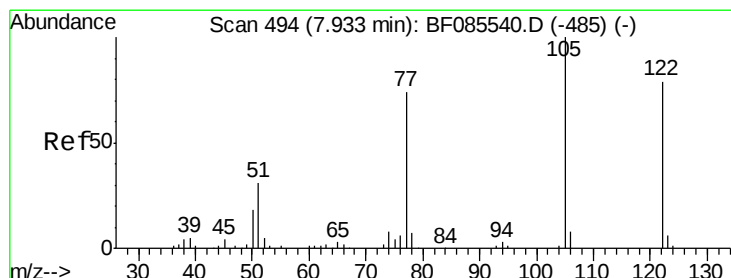
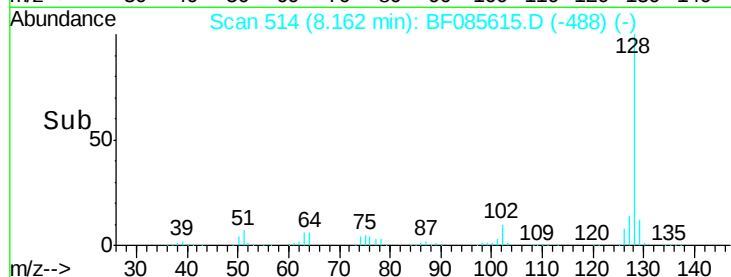
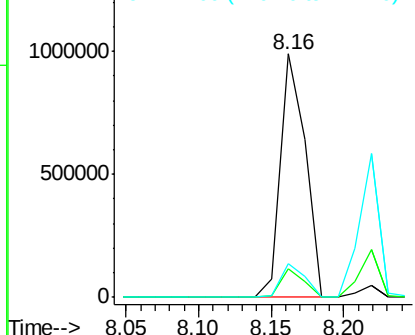
#31
Naphthalene
Concen: 36.42 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1173148
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.6 11.0 16.6

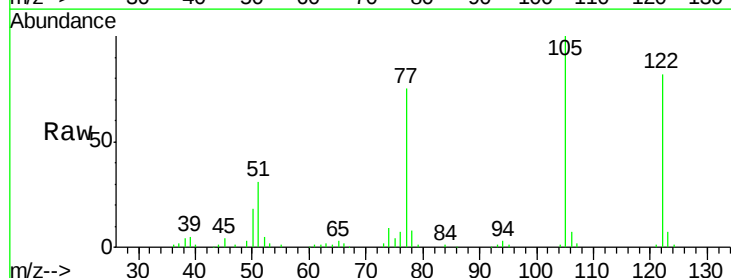


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

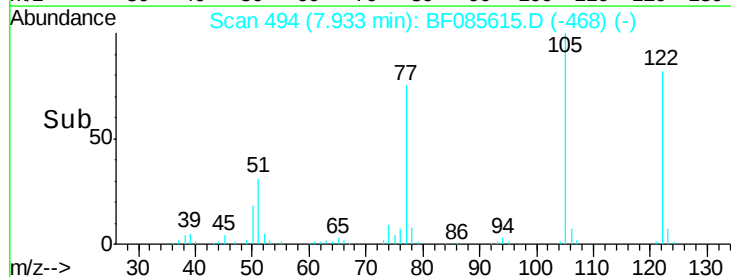
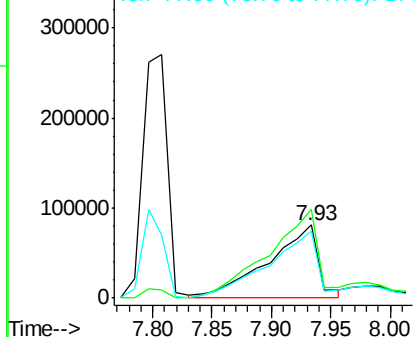


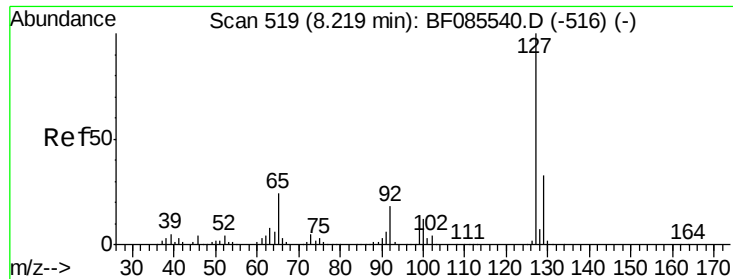
#32
Benzoic acid
Concen: 26.49 ng
RT: 7.93 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion:122 Resp: 232920
Ion Ratio Lower Upper
122 100
105 121.6 102.9 142.9
77 91.5 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

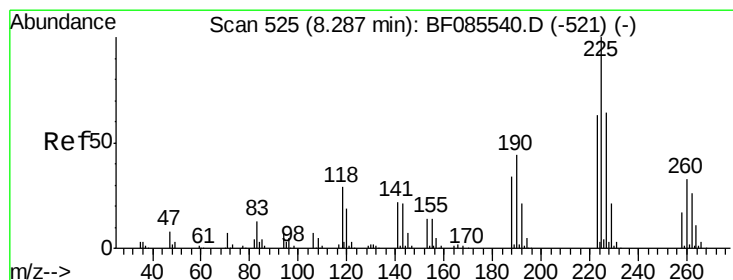
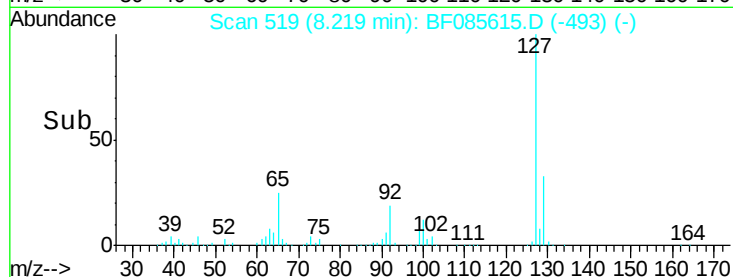
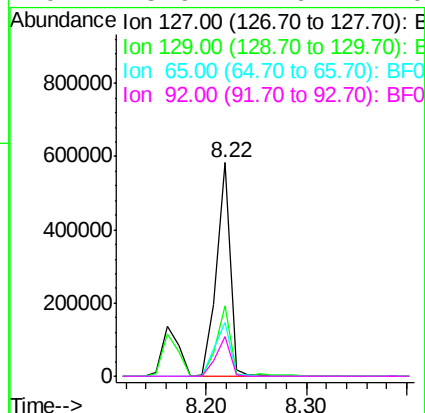
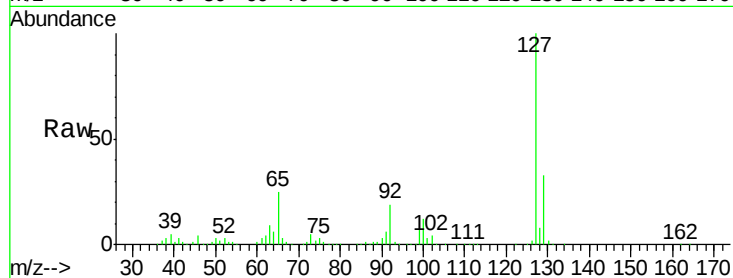




#33
4-Chloroaniline
Concen: 42.16 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

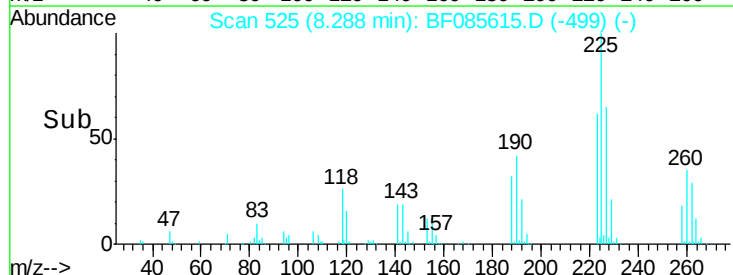
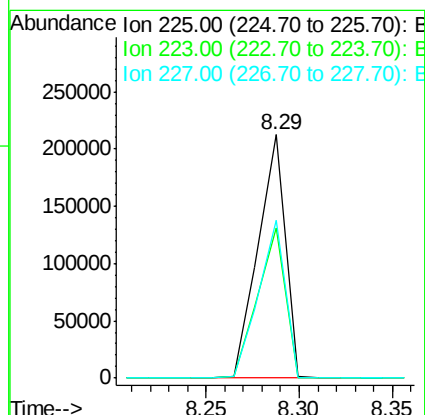
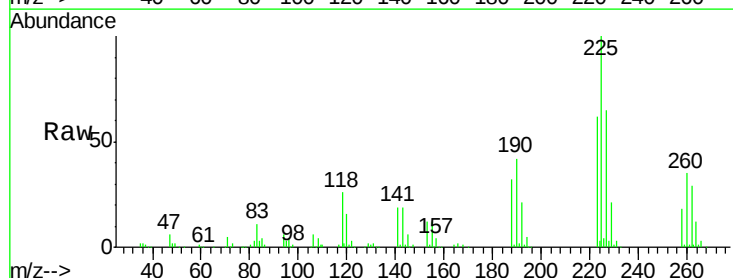
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

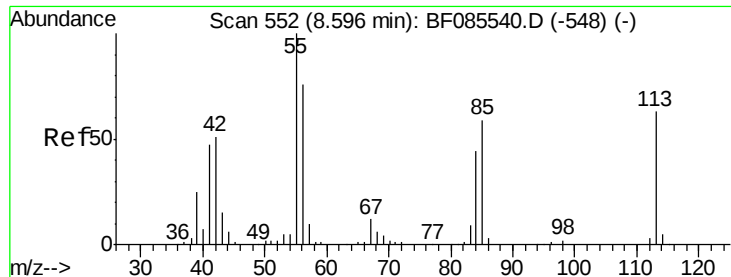
Tgt Ion:	127	Resp:	556638
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	25.3	19.5	29.3
92	18.6	14.6	22.0



#34
Hexachlorobutadiene
Concen: 41.36 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion:	225	Resp:	214442
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.4	75.6
227	64.8	51.4	77.2

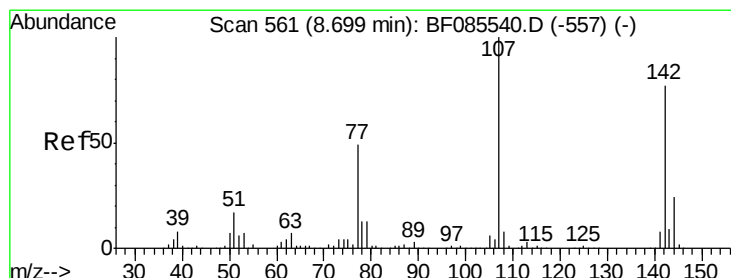
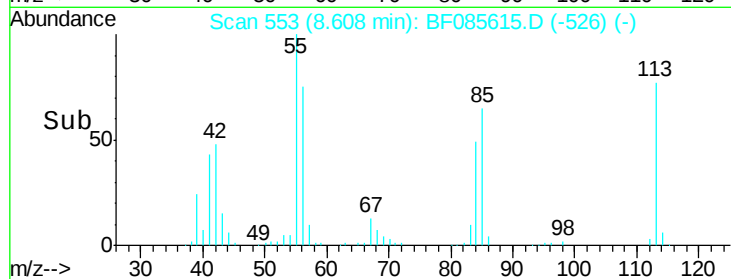
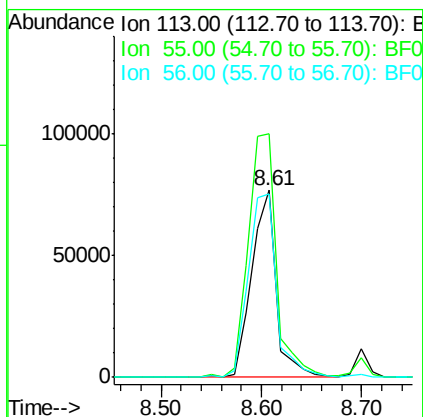
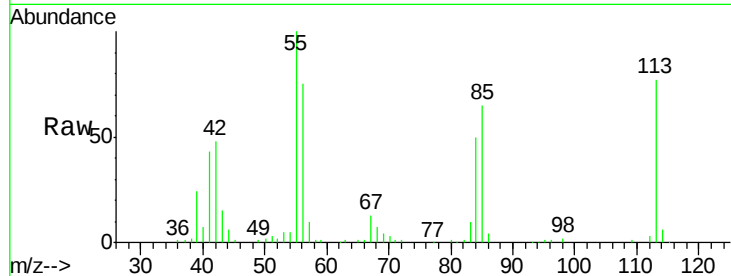




#35
 Caprolactam
 Concen: 43.49 ng
 RT: 8.61 min Scan# 553
 Delta R.T. 0.01 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

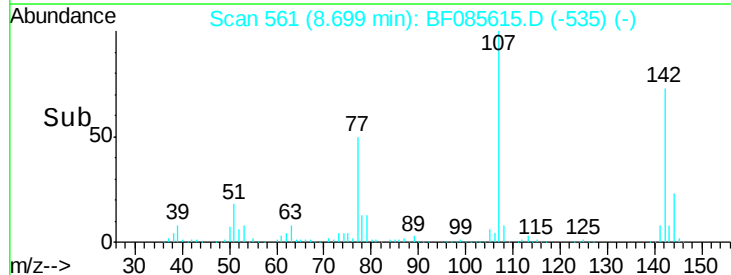
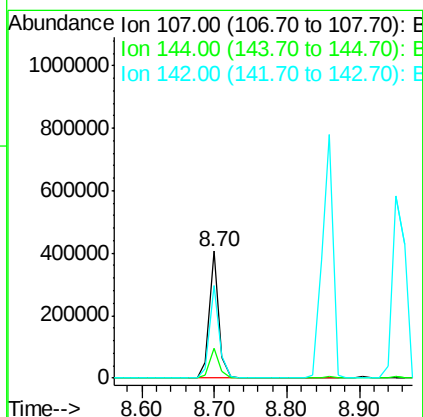
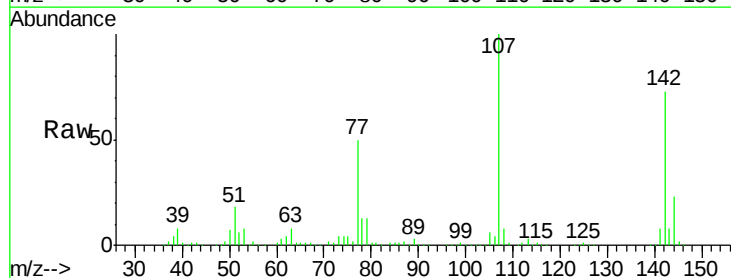
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

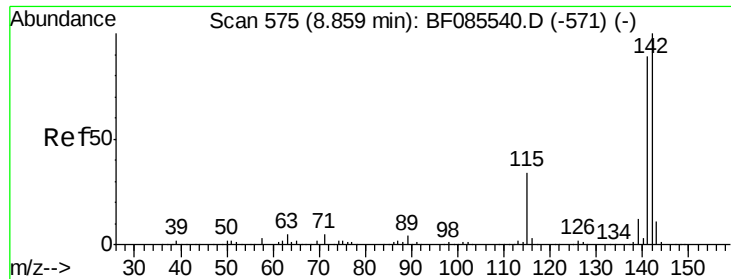
Tgt Ion:113 Resp: 129943
 Ion Ratio Lower Upper
 113 100
 55 130.2 139.4 179.4#
 56 98.0 100.4 140.4#



#36
 4-Chloro-3-methylphenol
 Concen: 36.28 ng
 RT: 8.70 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion:107 Resp: 367978
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.3 28.9
 142 72.6 61.4 92.0

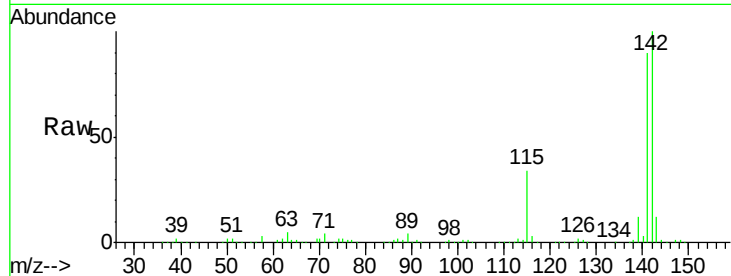




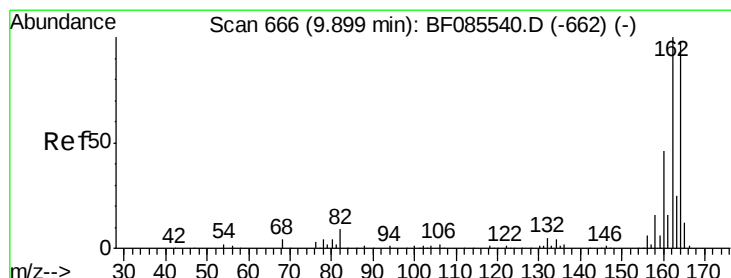
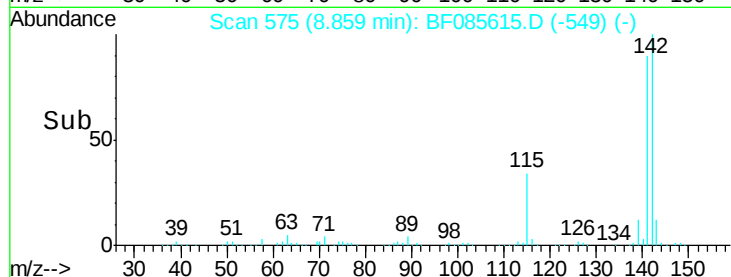
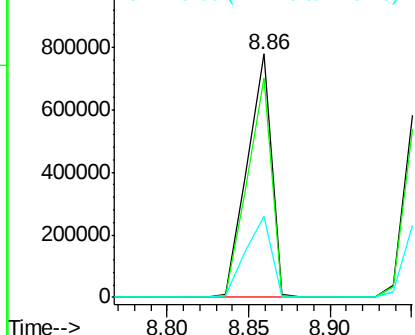
#37
2-Methylnaphthalene
Concen: 41.09 ng
RT: 8.86 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 806754
Ion Ratio Lower Upper
142 100
141 90.1 71.6 107.4
115 33.5 26.8 40.2

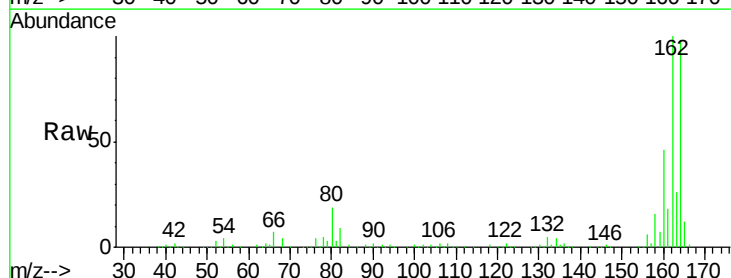


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

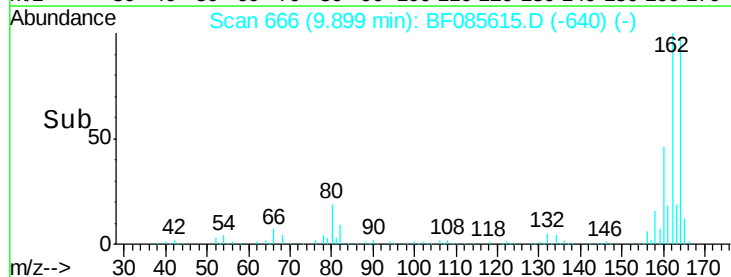
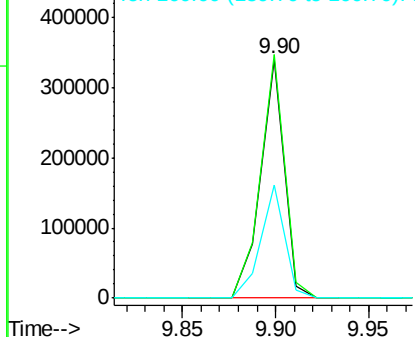


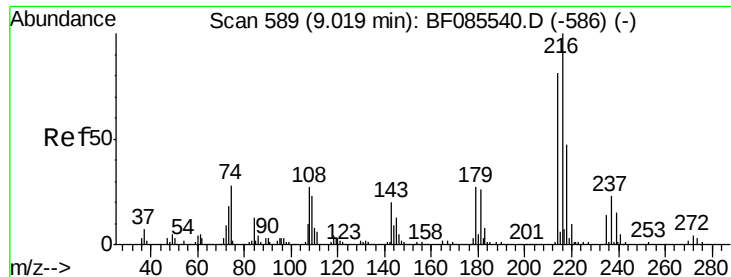
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion:164 Resp: 297844
Ion Ratio Lower Upper
164 100
162 102.0 82.1 123.1
160 47.2 37.4 56.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

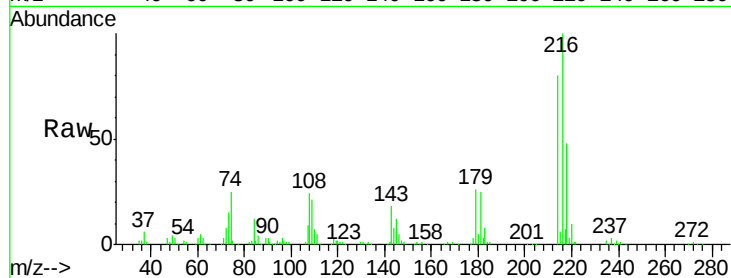




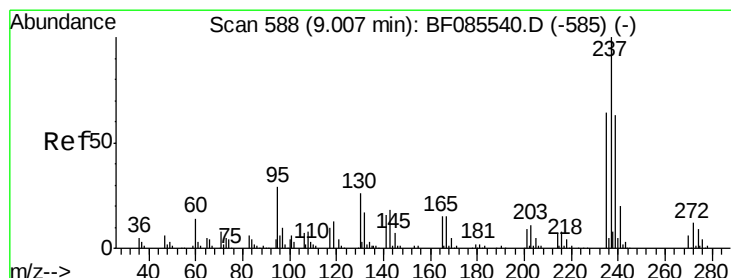
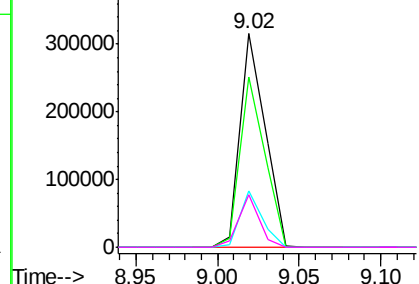
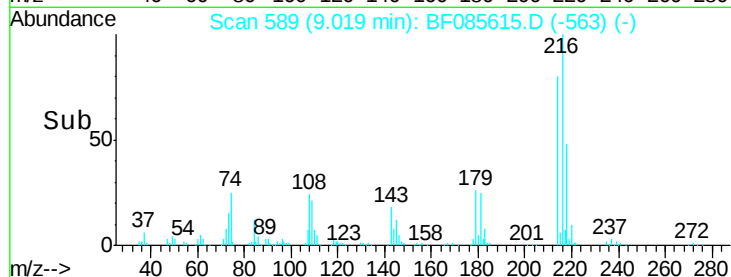
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.94 ng
 RT: 9.02 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	333702
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.1	94.7
179	23.2	18.2	27.2
108	20.6	17.3	25.9

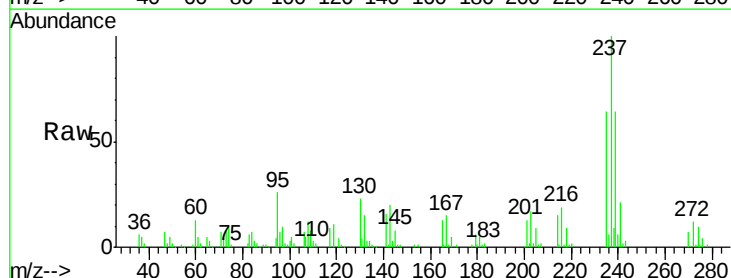


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

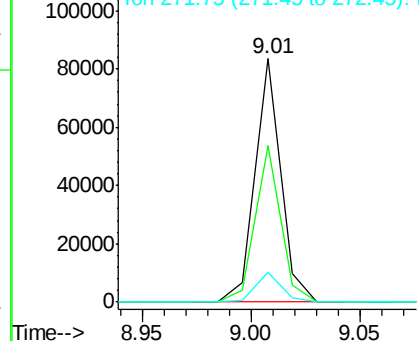
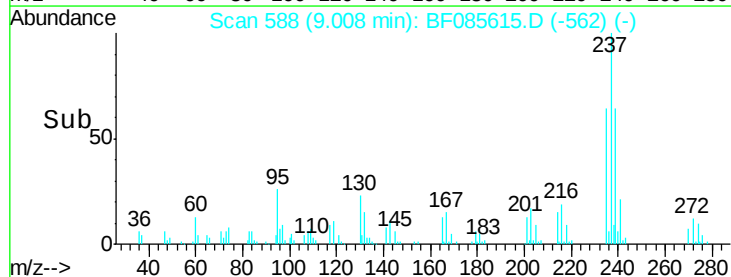


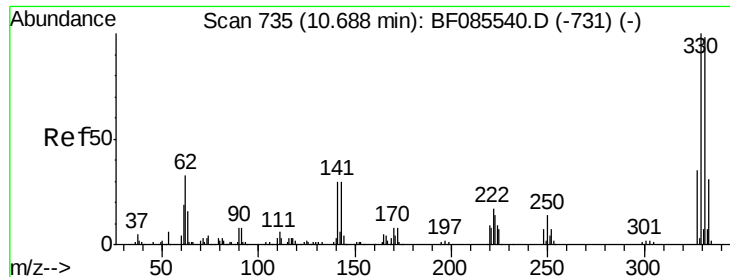
#40
 Hexachlorocyclopentadiene
 Concen: 16.88 ng
 RT: 9.01 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion:	237	Resp:	68722
Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.7	83.7
272	12.1	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

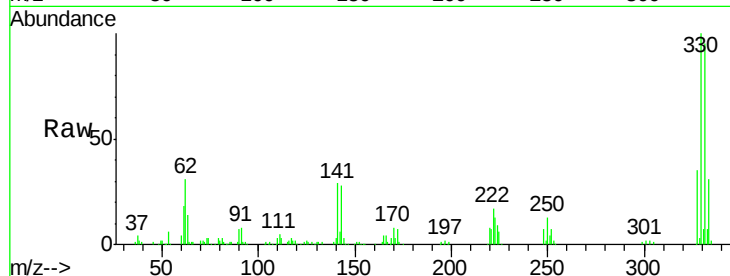




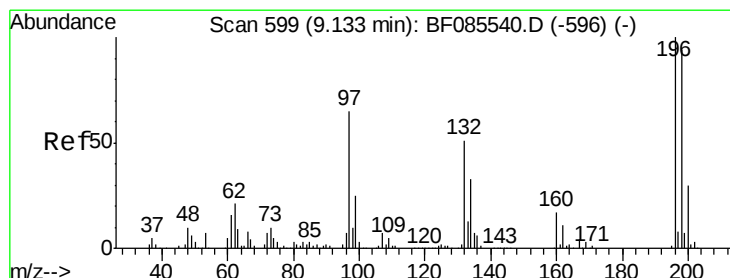
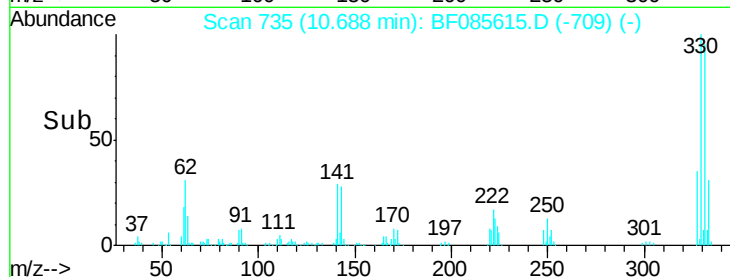
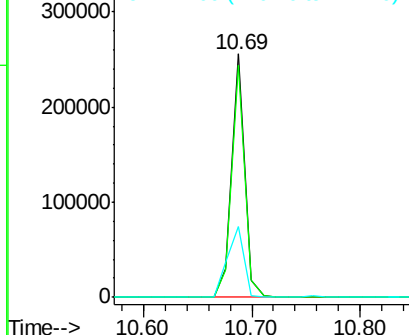
#41
 2,4,6-Tribromophenol
 Concen: 72.28 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 210895
 Ion Ratio Lower Upper
 330 100
 332 95.5 78.2 117.2
 141 37.6 31.5 47.3

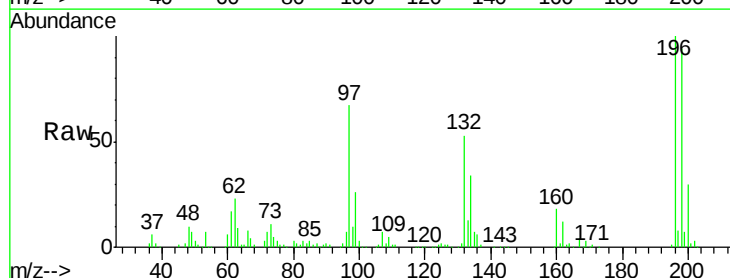


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

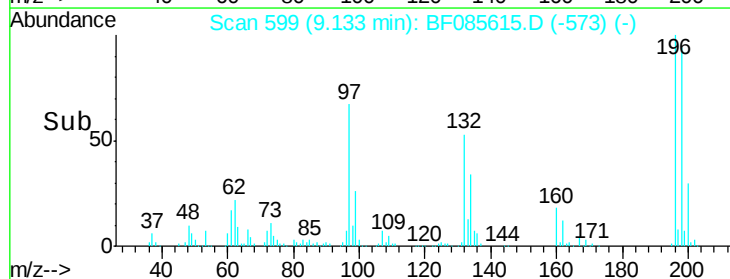
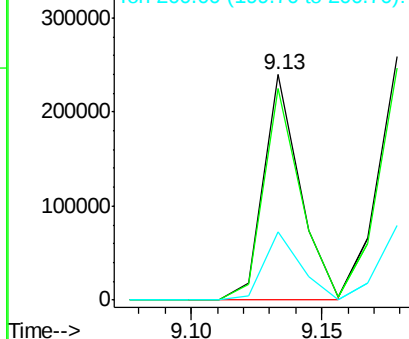


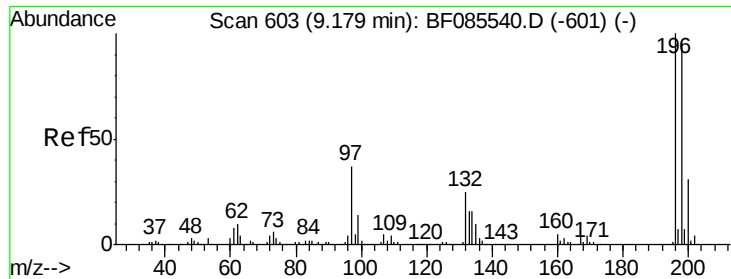
#42
 2,4,6-Trichlorophenol
 Concen: 37.08 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion:196 Resp: 229312
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.3 112.9
 200 30.0 23.7 35.5



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

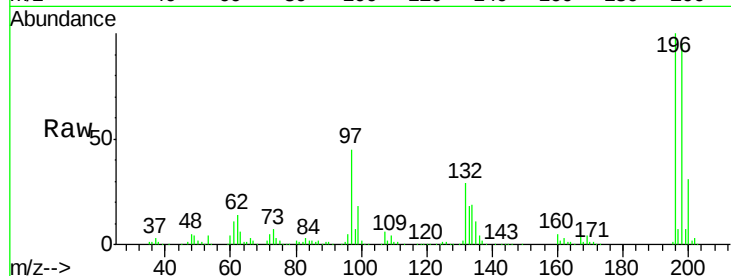




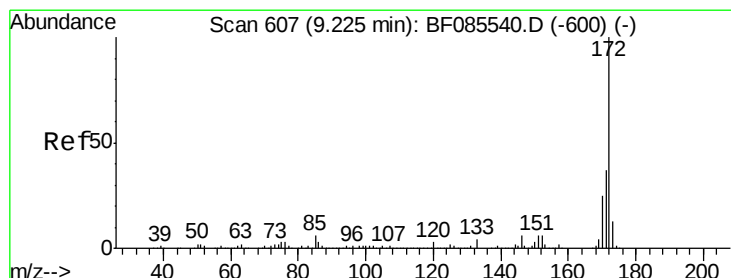
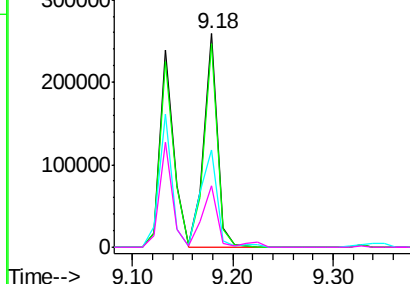
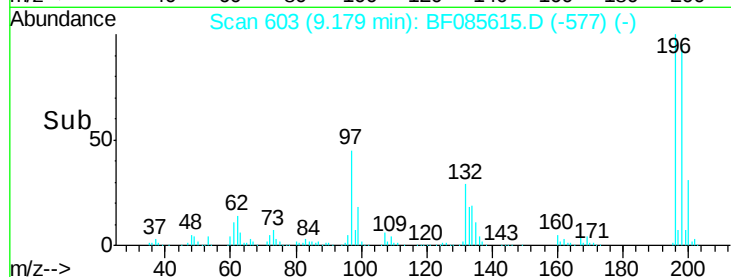
#43
 2,4,5-Trichlorophenol
 Concen: 38.91 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 244896
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.6 114.8
 97 45.4 30.5 45.7
 132 28.8 20.2 30.2

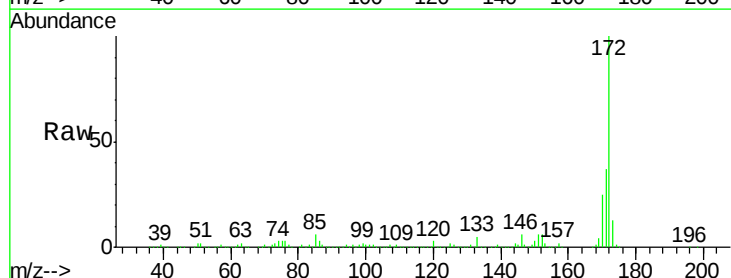


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

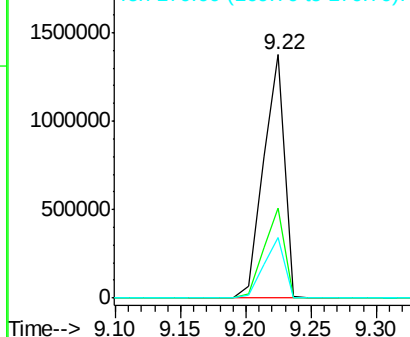
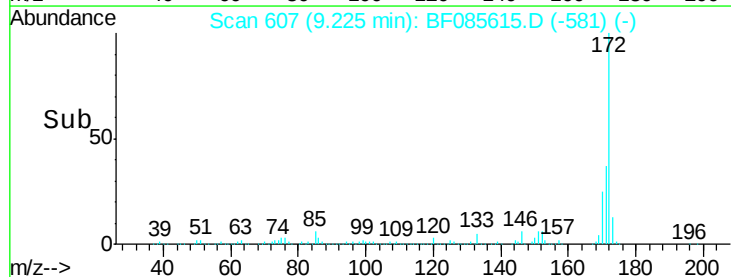


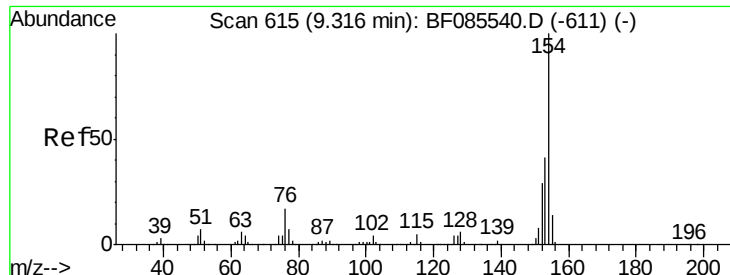
#44
 2-Fluorobiphenyl
 Concen: 89.81 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion:172 Resp: 1545869
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.2
 170 25.0 19.8 29.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

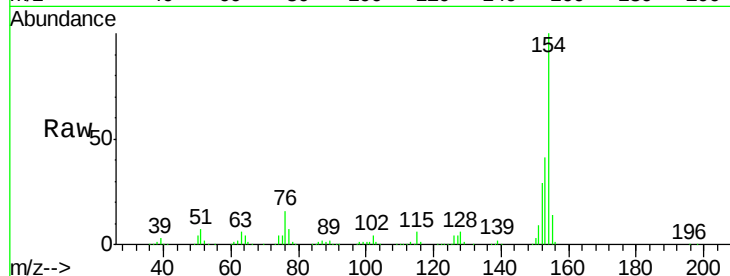




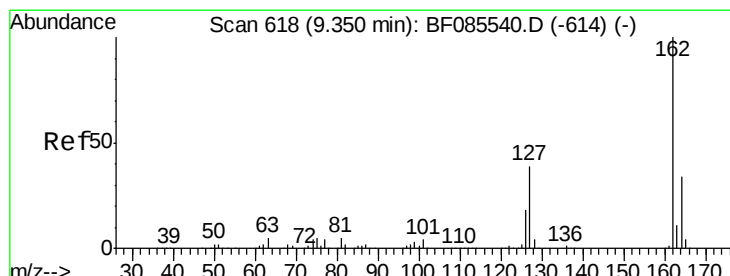
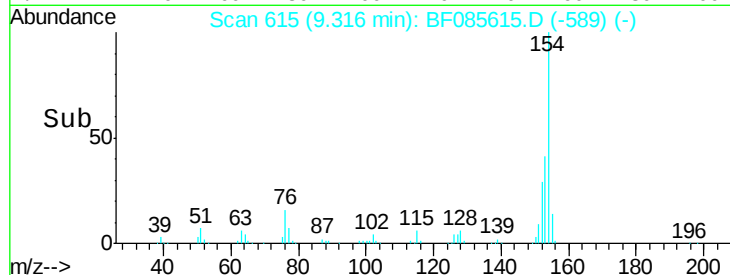
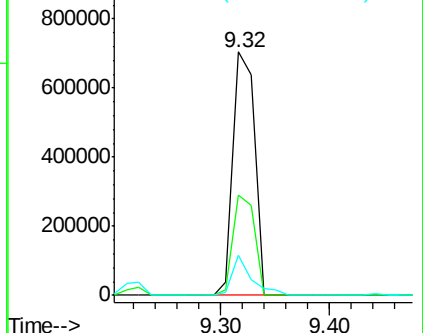
#45
 1,1'-Biphenyl
 Concen: 37.07 ng
 RT: 9.32 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 952432
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.8 60.8
 76 16.3 0.0 36.7

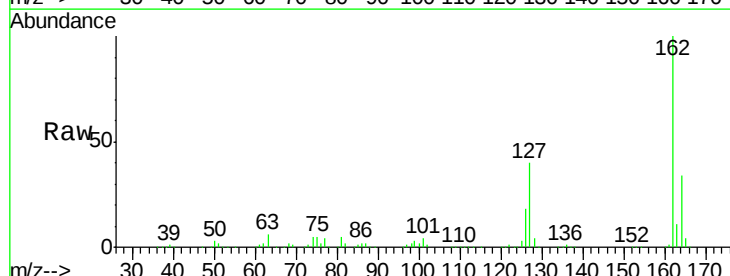


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

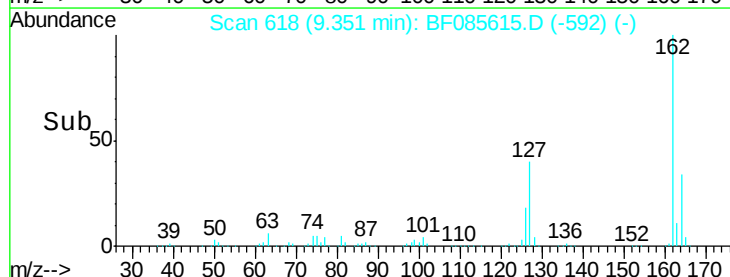
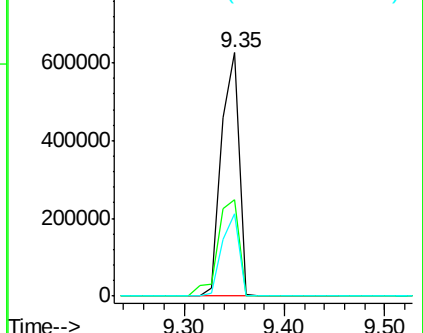


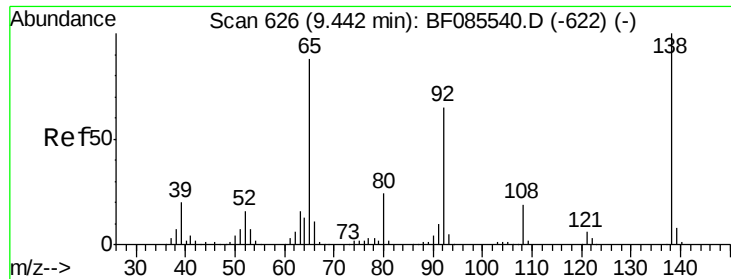
#46
 2-Chloronaphthalene
 Concen: 40.60 ng
 RT: 9.35 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion:162 Resp: 762010
 Ion Ratio Lower Upper
 162 100
 127 39.8 31.7 47.5
 164 33.7 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

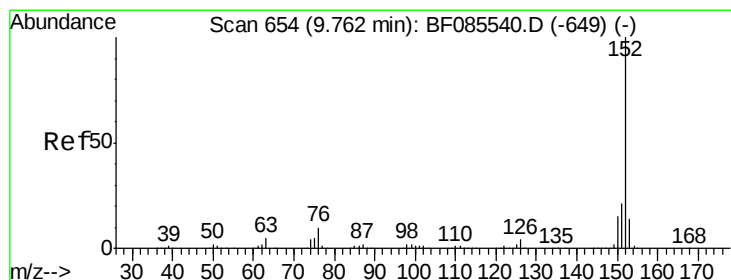
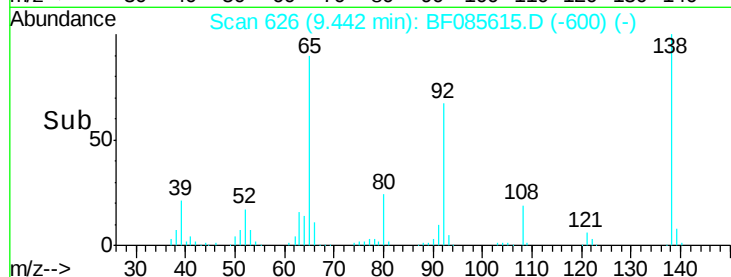
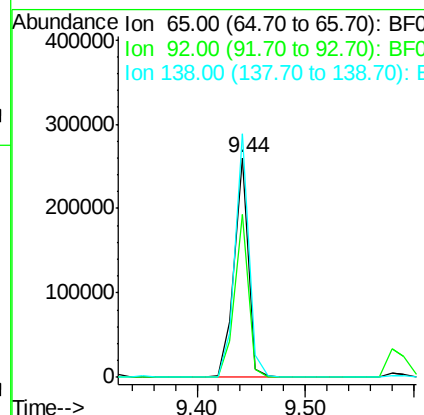
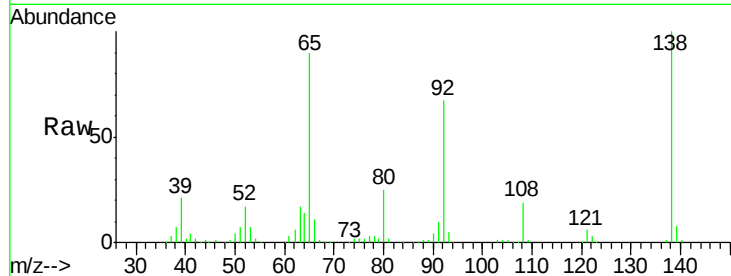




#47
 2-Nitroaniline
 Concen: 41.25 ng
 RT: 9.44 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

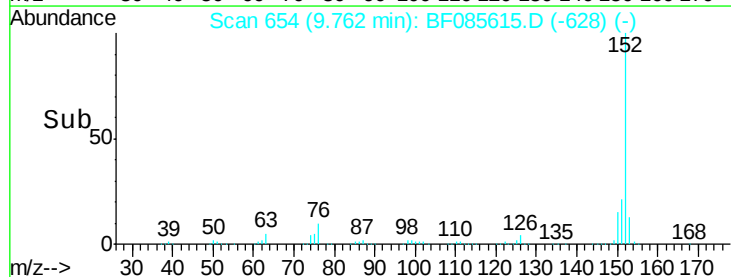
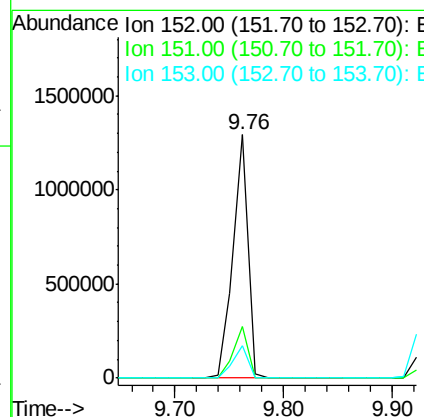
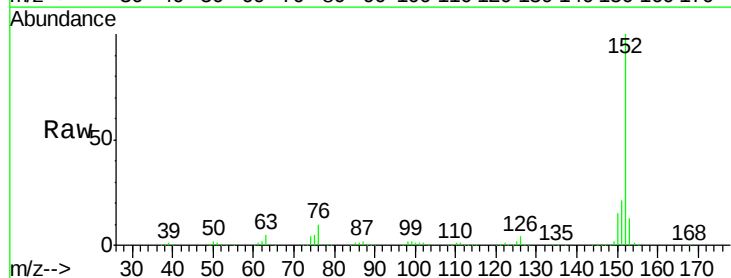
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

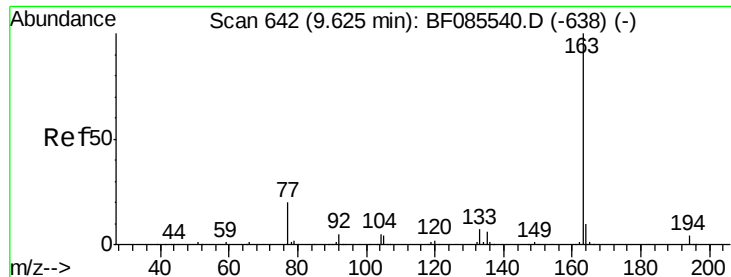
Tgt Ion: 65 Resp: 234177
 Ion Ratio Lower Upper
 65 100
 92 74.0 59.7 89.5
 138 110.7 91.4 137.0



#48
 Acenaphthylene
 Concen: 40.35 ng
 RT: 9.76 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion: 152 Resp: 1225665
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.8 25.2
 153 13.4 10.9 16.3

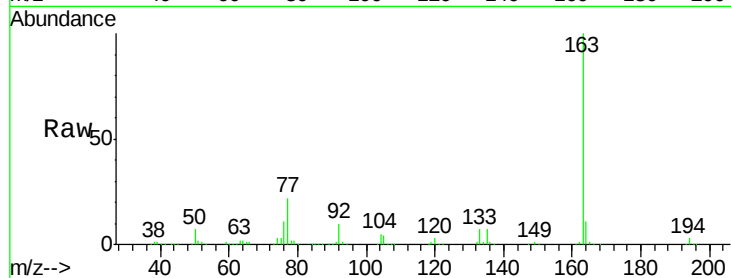




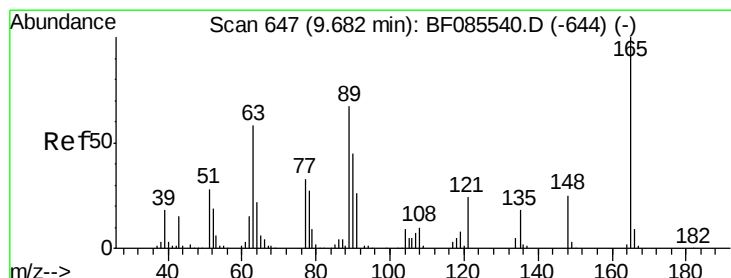
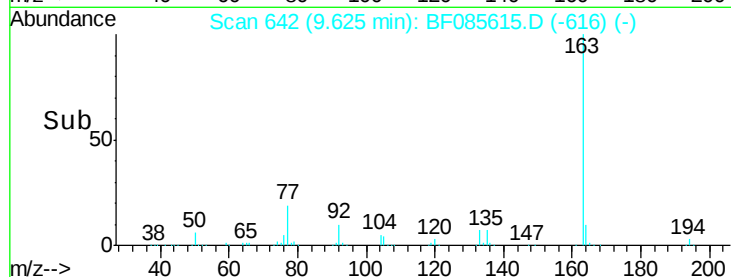
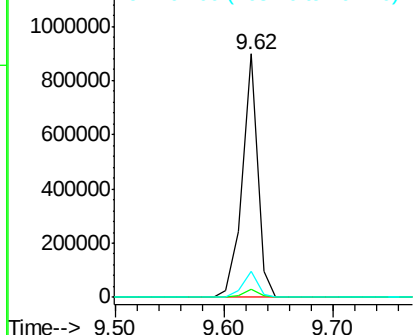
#49
Dimethylphthalate
Concen: 38.59 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 867305
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.6 8.3 12.5

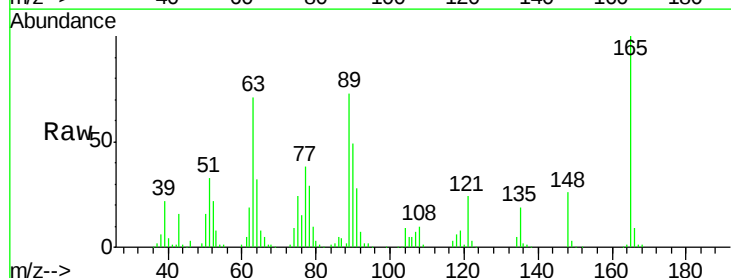


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

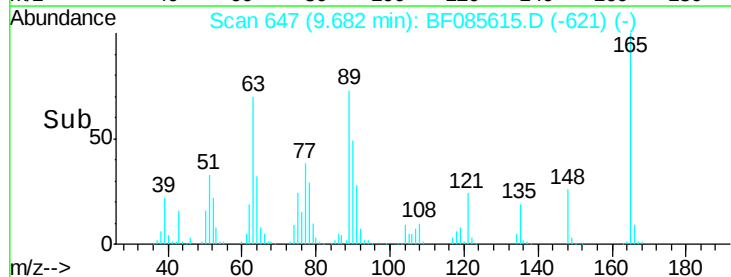
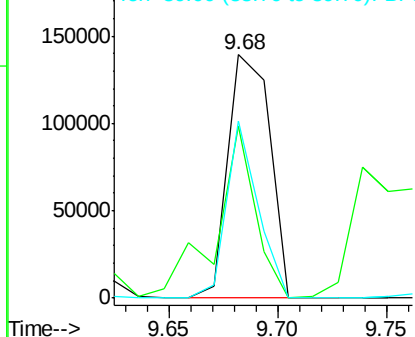


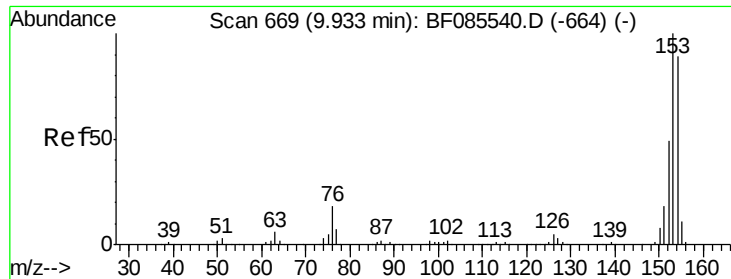
#50
2,6-Dinitrotoluene
Concen: 39.29 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion:165 Resp: 186436
Ion Ratio Lower Upper
165 100
63 70.7 51.8 77.8
89 72.8 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: 36.23 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

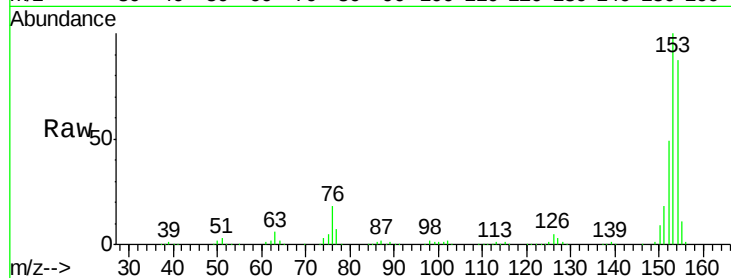
Tgt Ion:154 Resp: 690572

Ion Ratio Lower Upper

154 100

153 114.8 90.1 135.1

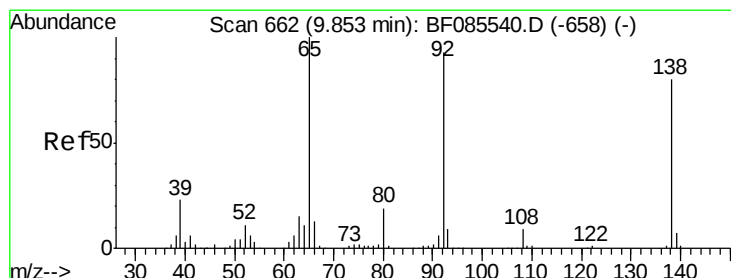
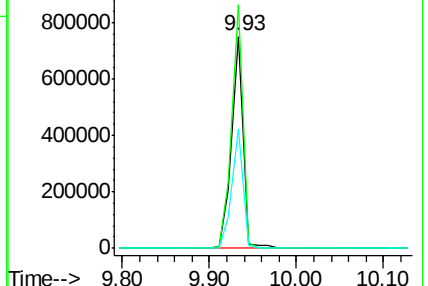
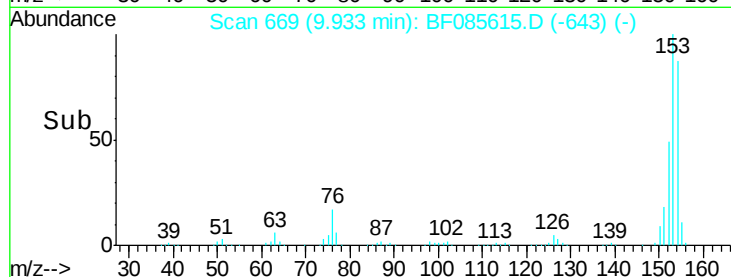
152 56.4 44.2 66.2



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: 34.99 ng

RT: 9.85 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

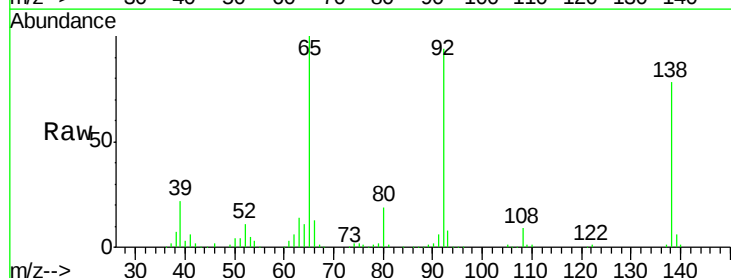
Tgt Ion:138 Resp: 207953

Ion Ratio Lower Upper

138 100

108 10.9 8.7 13.1

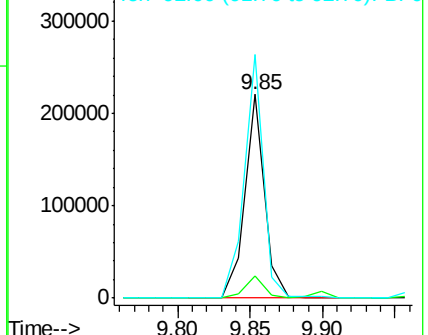
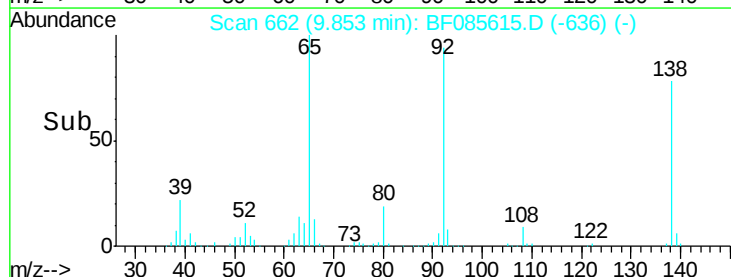
92 119.5 93.3 139.9

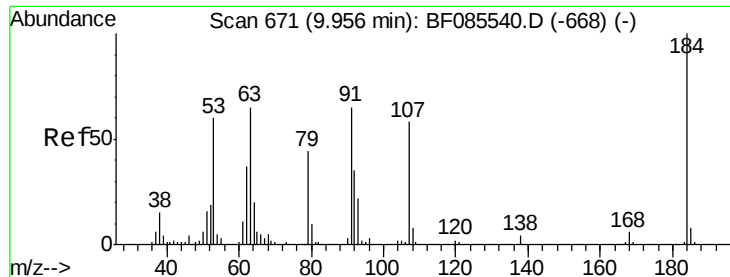


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

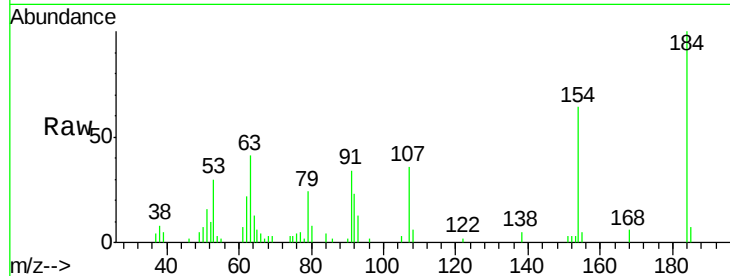




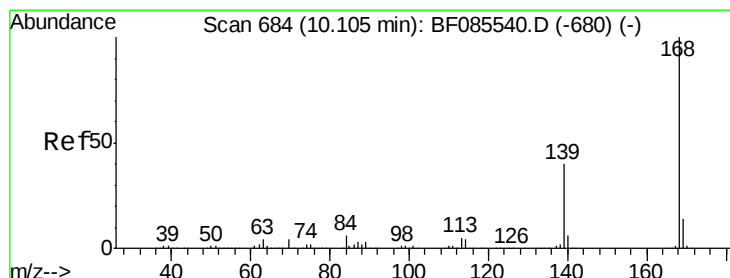
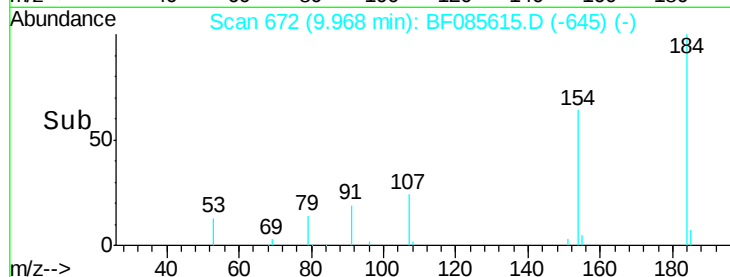
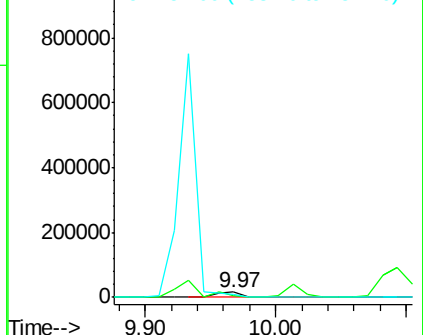
#53
2,4-Dinitrophenol
Concen: 8.40 ng
RT: 9.97 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 24416
Ion Ratio Lower Upper
184 100
63 41.5 69.5 104.3#
154 63.9 58.3 87.5

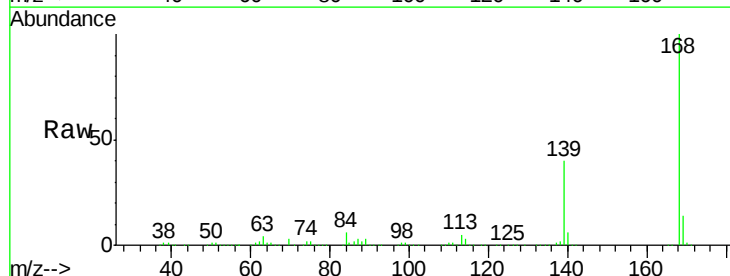


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

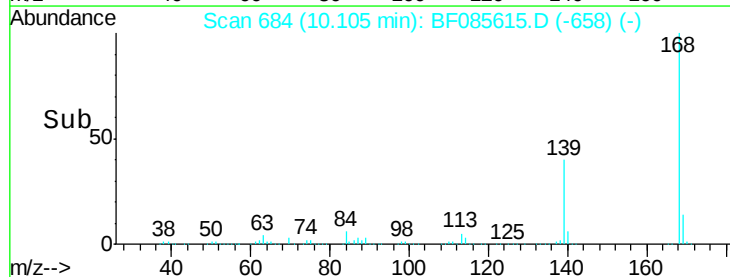
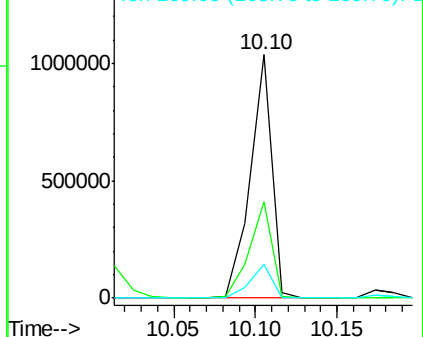


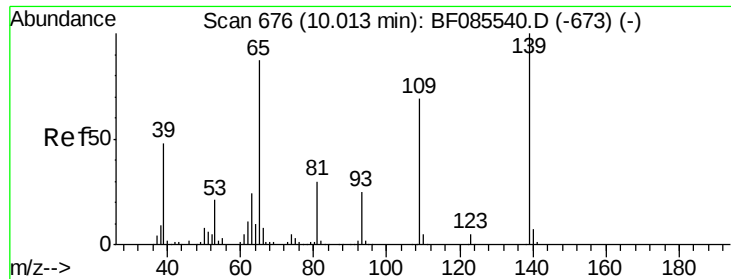
#54
Dibenzofuran
Concen: 41.00 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion:168 Resp: 951704
Ion Ratio Lower Upper
168 100
139 39.6 31.9 47.9
169 13.7 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

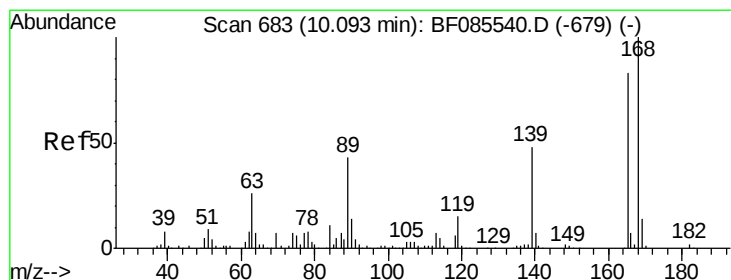
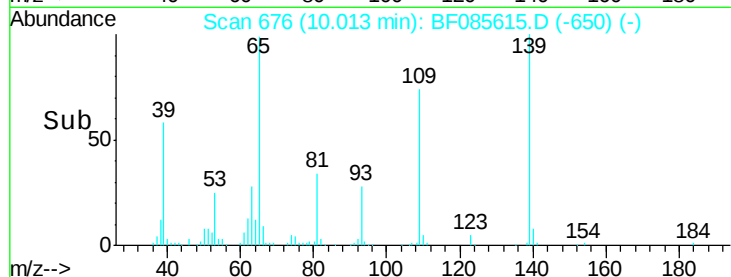
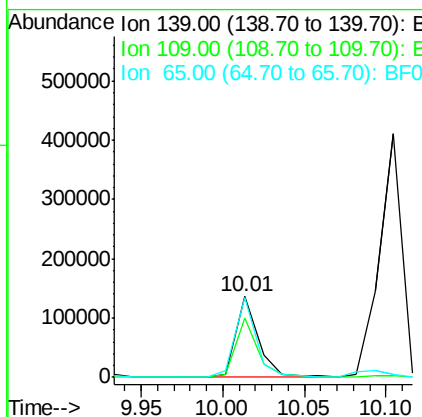
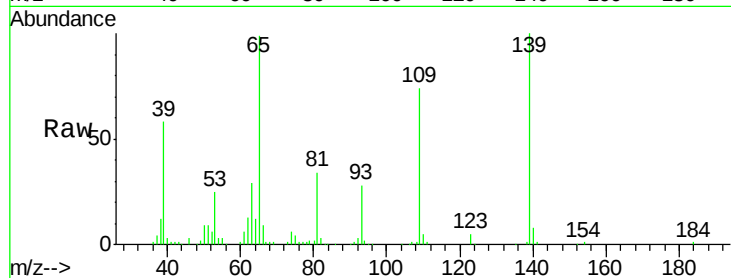




#55
4-Nitrophenol
Concen: 28.52 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

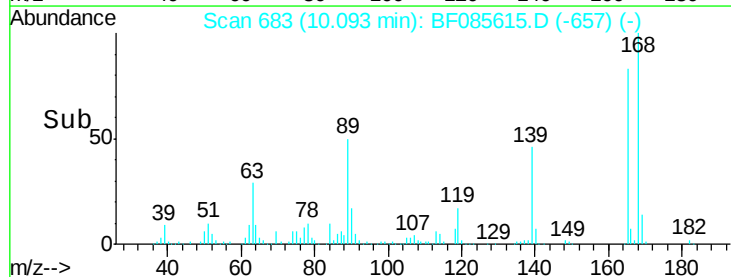
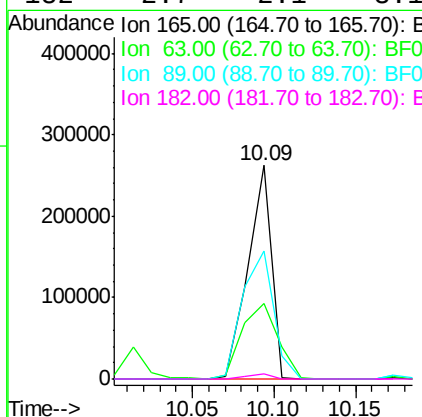
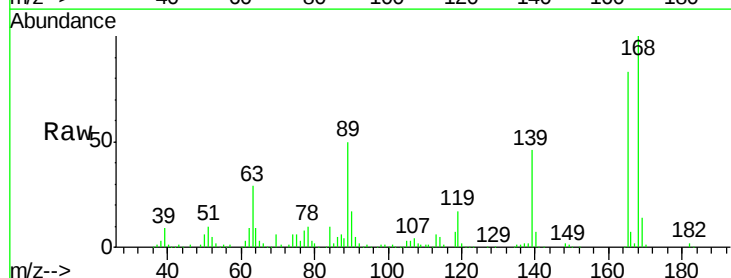
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

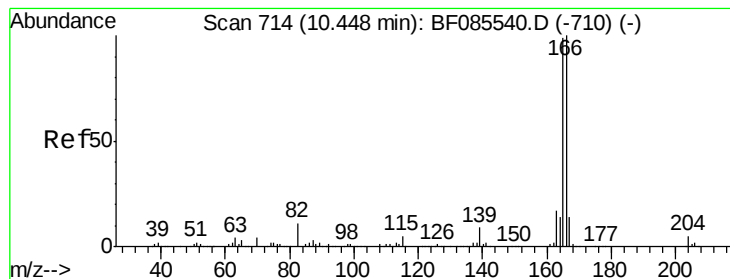
Tgt Ion:139 Resp: 130999
Ion Ratio Lower Upper
139 100
109 74.2 49.2 89.2
65 99.1 66.9 106.9



#56
2,4-Dinitrotoluene
Concen: 42.23 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion:165 Resp: 262325
Ion Ratio Lower Upper
165 100
63 35.3 24.9 37.3
89 59.8 41.0 61.6
182 2.7 2.1 3.1





#57

Fluorene

Concen: 39.65 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

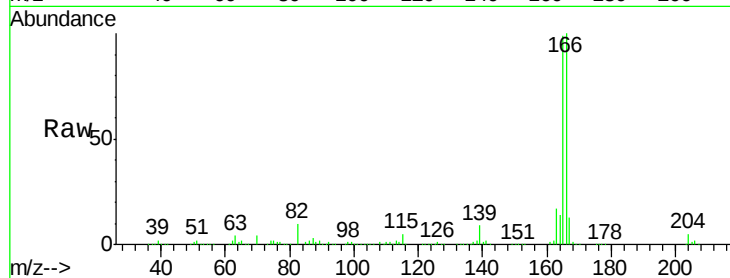
Tgt Ion:166 Resp: 766968

Ion Ratio Lower Upper

166 100

165 99.1 79.4 119.0

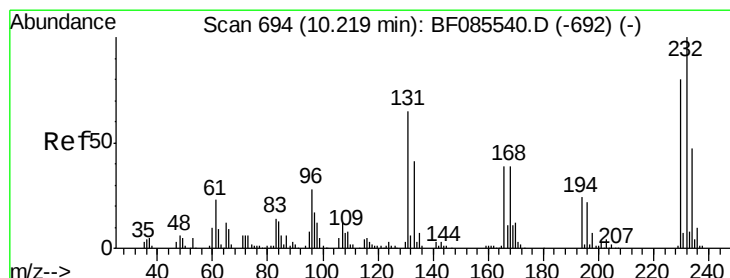
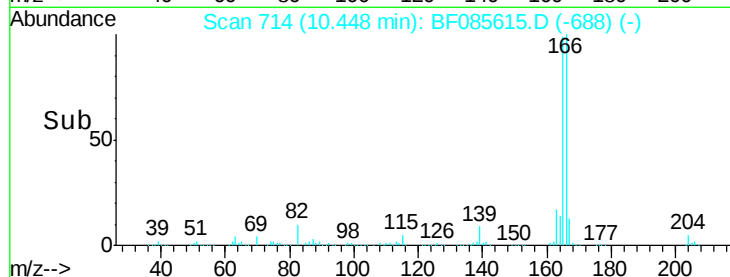
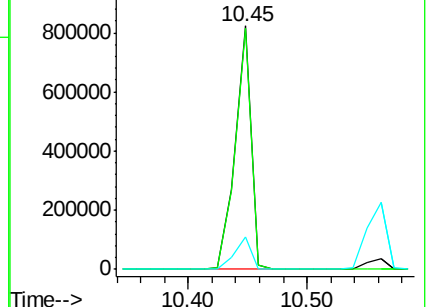
167 13.4 11.0 16.4



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: 32.57 ng

RT: 10.22 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Tgt Ion:232 Resp: 147601

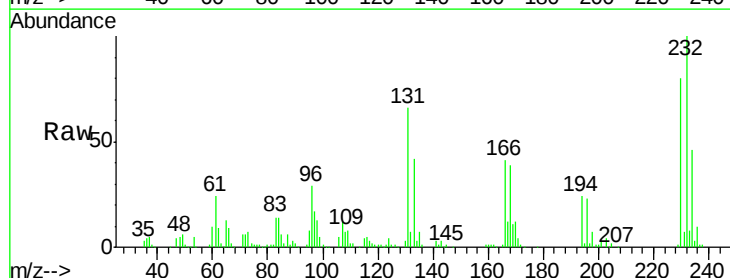
Ion Ratio Lower Upper

232 100

131 56.5 44.9 67.3

130 2.8 2.3 3.5

166 36.0 28.1 42.1

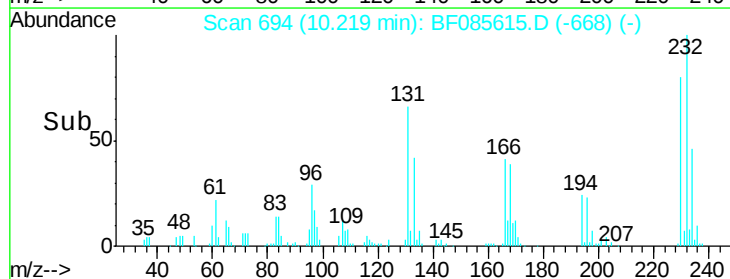
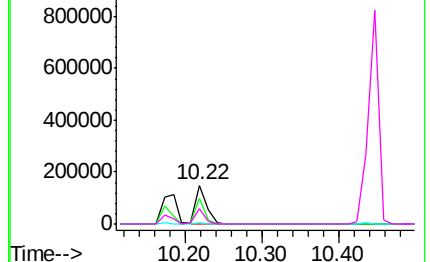


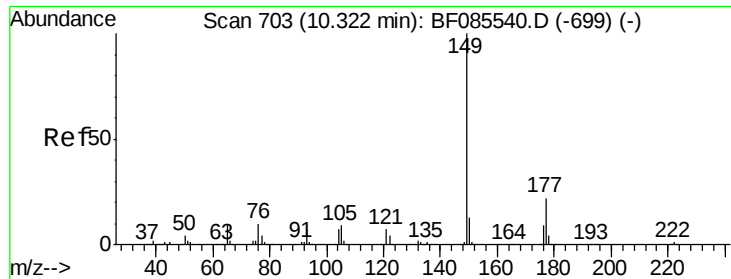
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

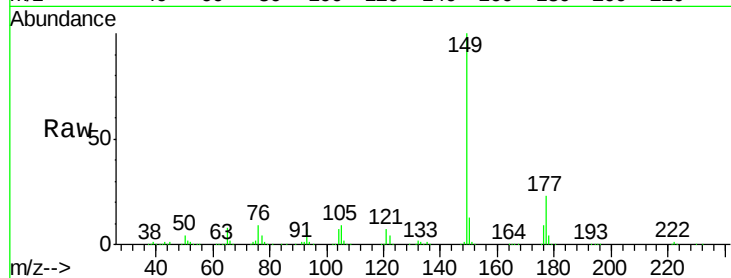




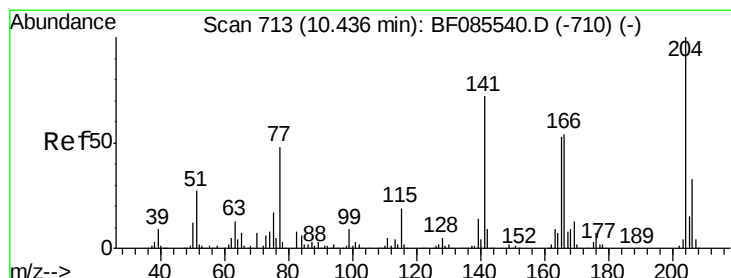
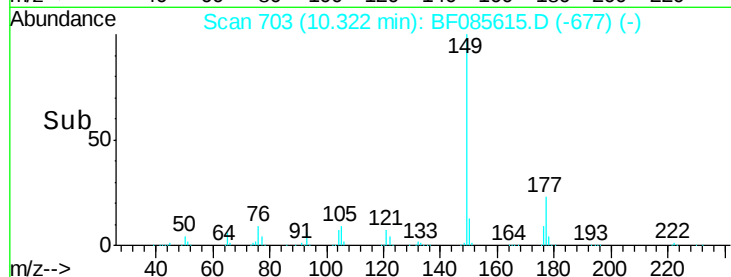
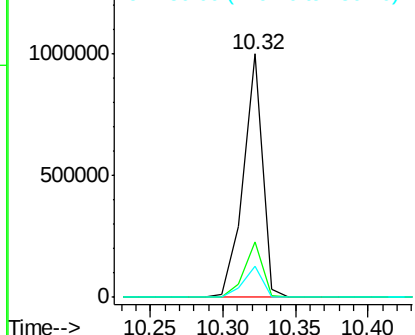
#59
Diethylphthalate
Concen: 40.86 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 912999
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.7 10.2 15.2

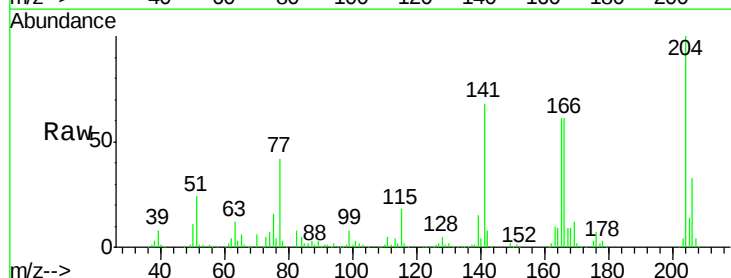


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

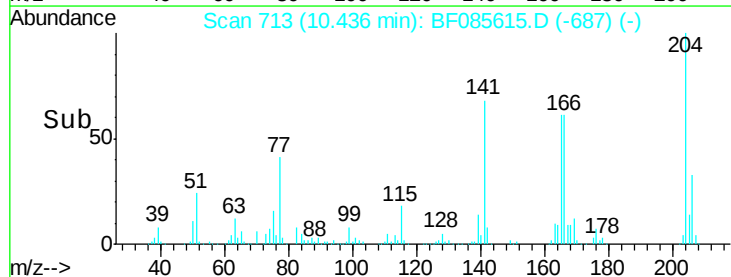
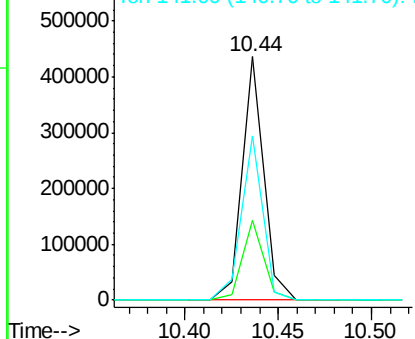


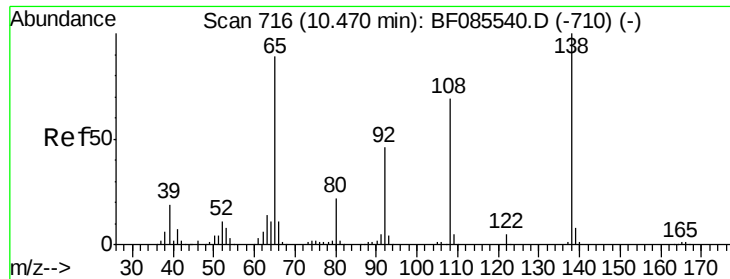
#60
4-Chlorophenyl-phenylether
Concen: 37.35 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion:204 Resp: 352781
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 67.6 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

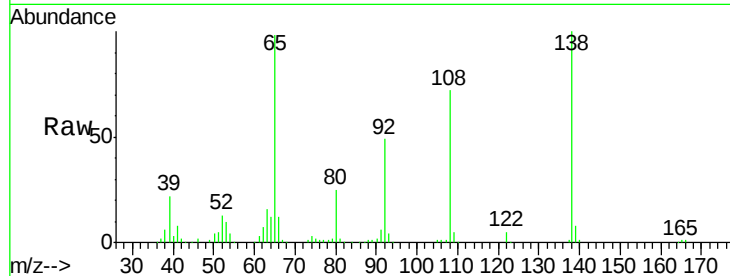




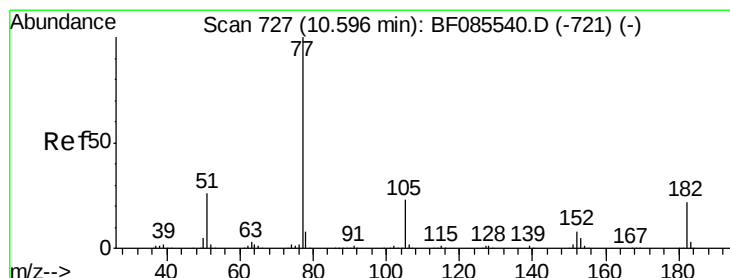
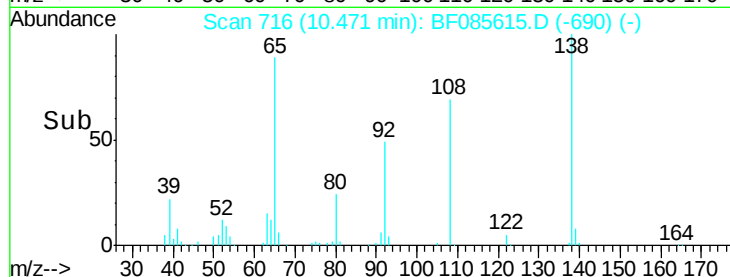
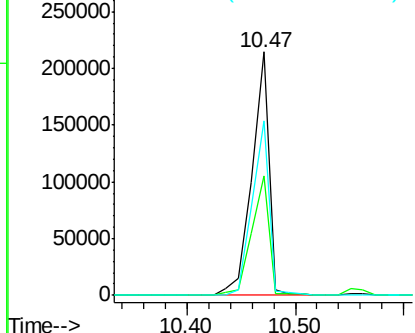
#61
4-Nitroaniline
Concen: 40.57 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 237656
Ion Ratio Lower Upper
138 100
92 49.2 26.4 66.4
108 71.8 49.0 89.0

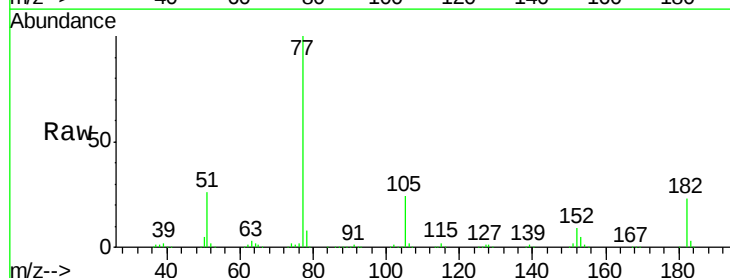


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

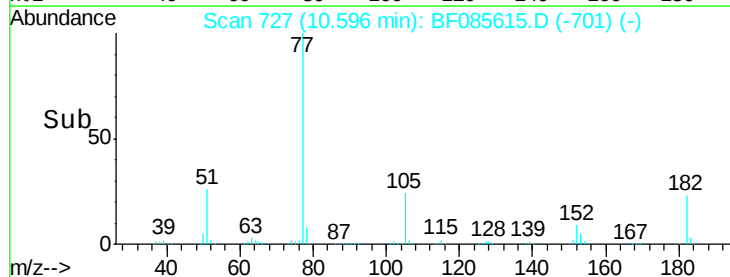
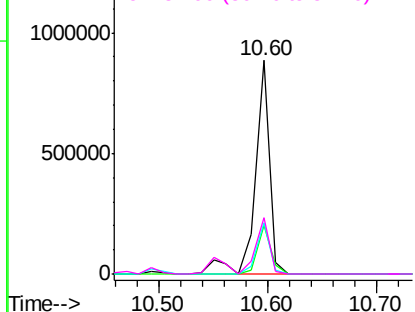


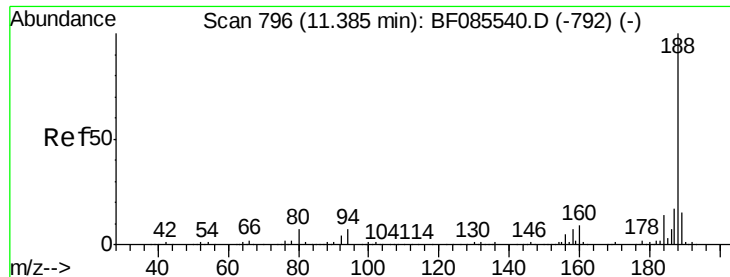
#62
Azobenzene
Concen: 38.58 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion: 77 Resp: 827203
Ion Ratio Lower Upper
77 100
182 22.6 1.9 41.9
105 23.7 3.5 43.5
51 26.3 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

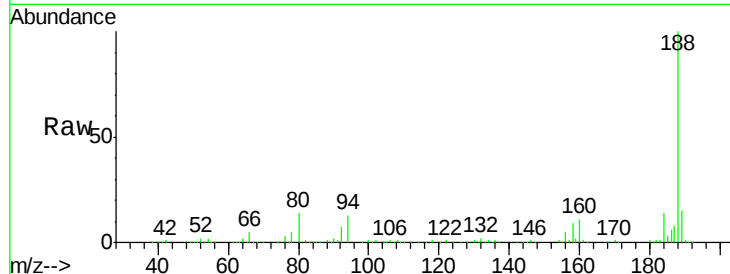




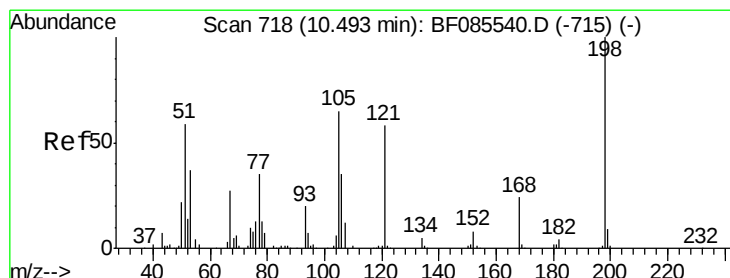
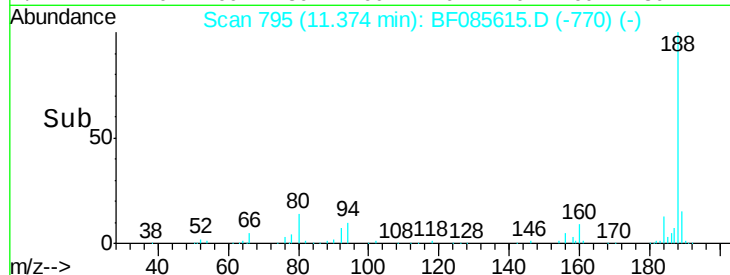
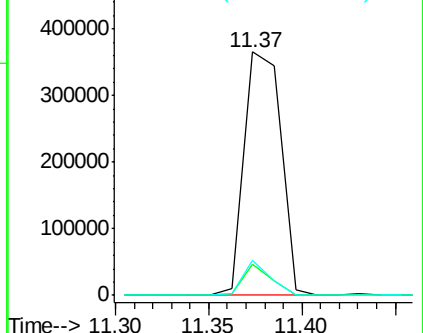
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 500581
Ion Ratio Lower Upper
188 100
94 13.0 5.4 8.0#
80 14.3 5.5 8.3#

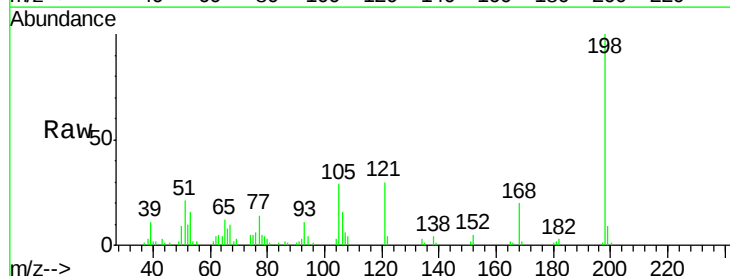


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

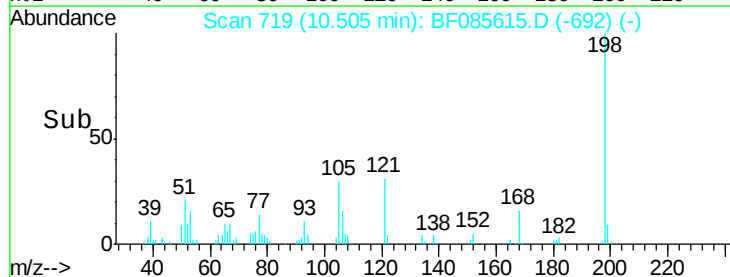
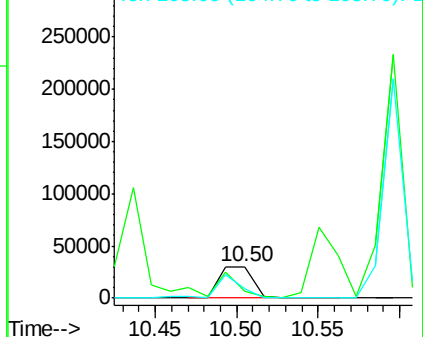


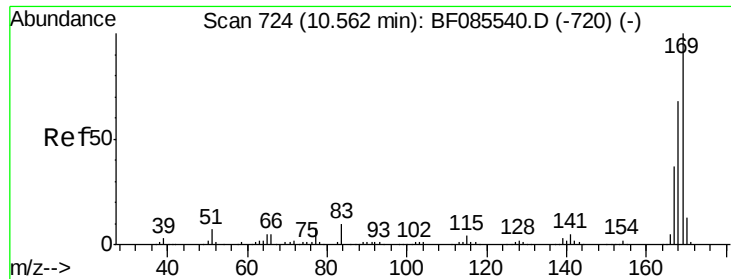
#64
4,6-Dinitro-2-methylphenol
Concen: 13.54 ng
RT: 10.50 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion:198 Resp: 43386
Ion Ratio Lower Upper
198 100
51 20.9 45.4 85.4#
105 29.2 45.9 85.9#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

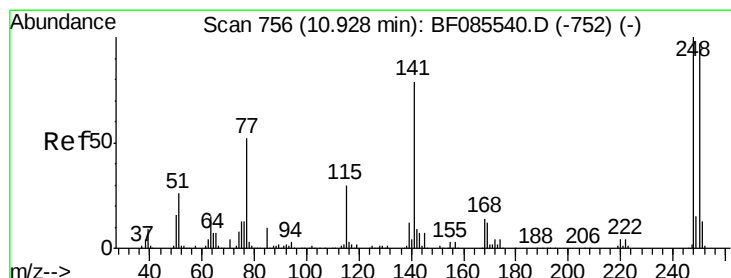
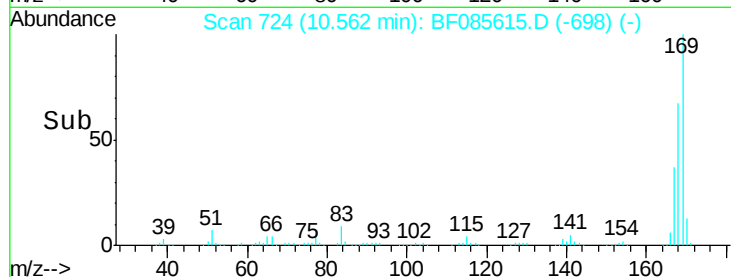
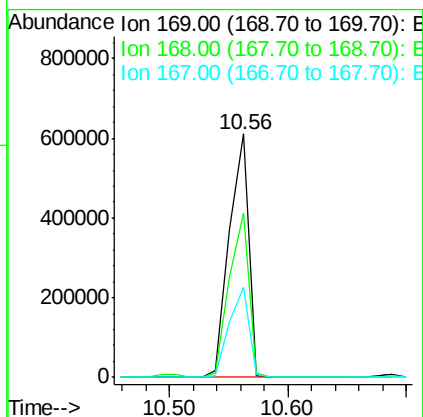
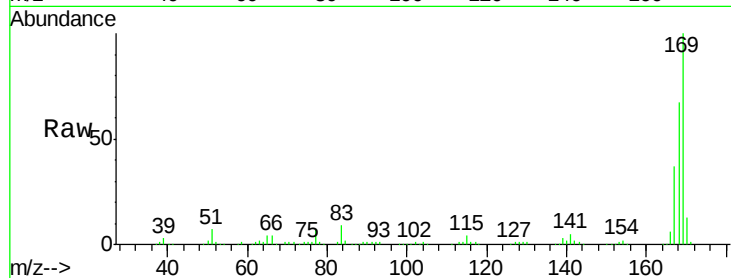




#65
 n-Nitrosodiphenylamine
 Concen: 44.40 ng
 RT: 10.56 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

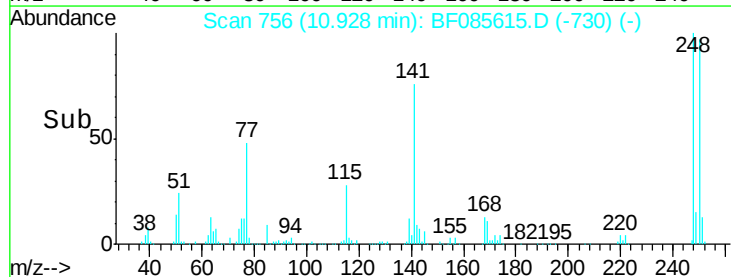
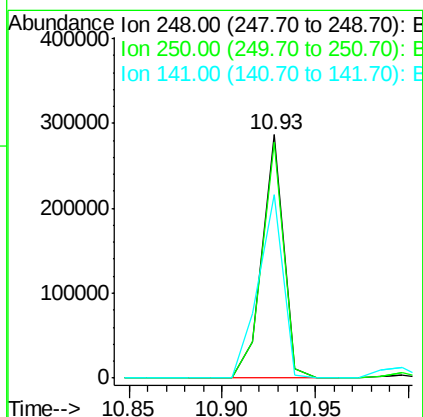
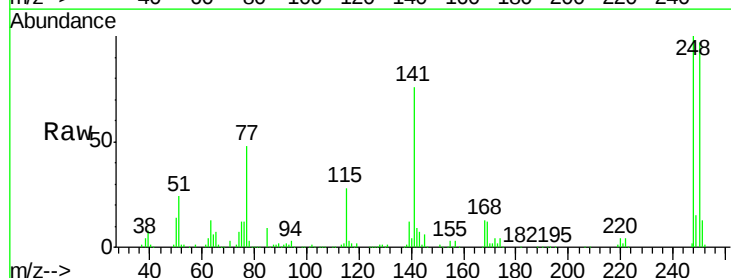
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

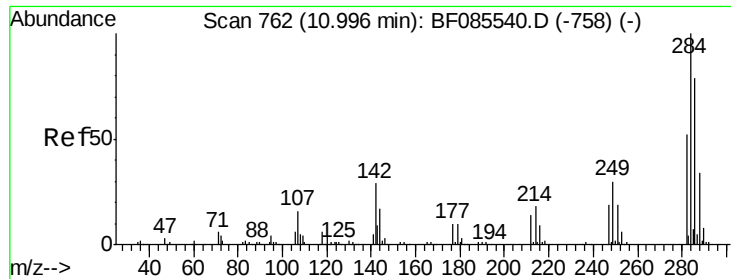
Tgt Ion:169 Resp: 692276
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.4 81.6
 167 37.1 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 46.90 ng
 RT: 10.93 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion:248 Resp: 234537
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.4 116.0
 141 75.6 63.6 95.4

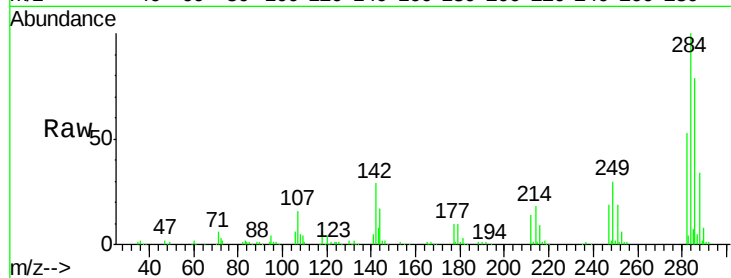




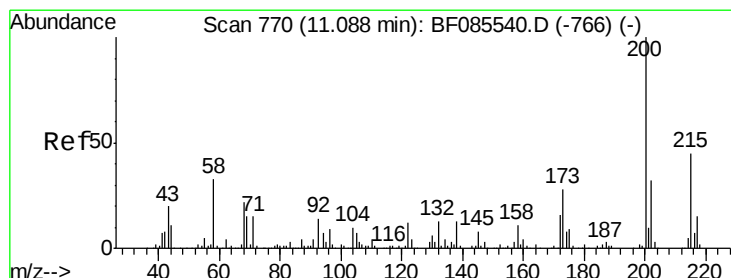
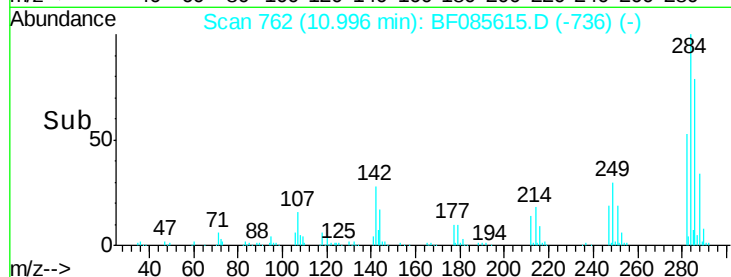
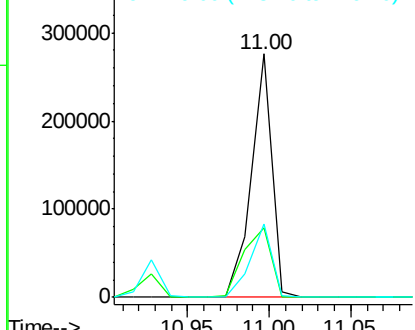
#67
Hexachlorobenzene
Concen: 45.45 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 241457
Ion Ratio Lower Upper
284 100
142 28.6 23.1 34.7
249 30.3 24.2 36.2

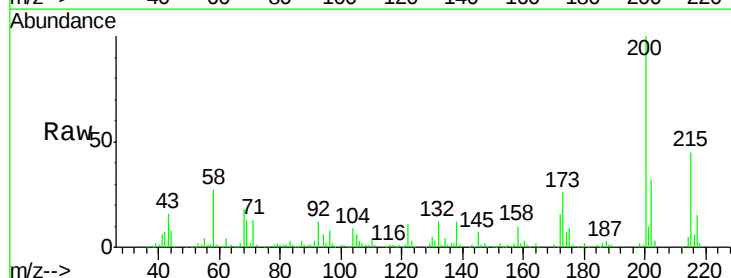


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

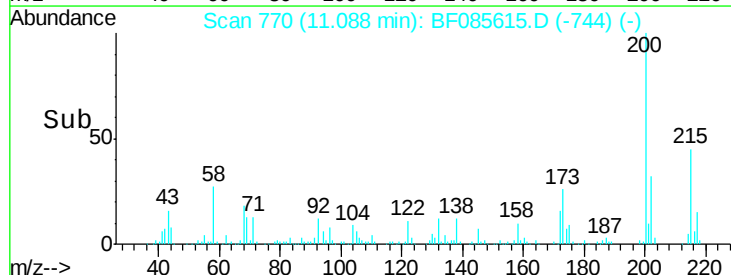
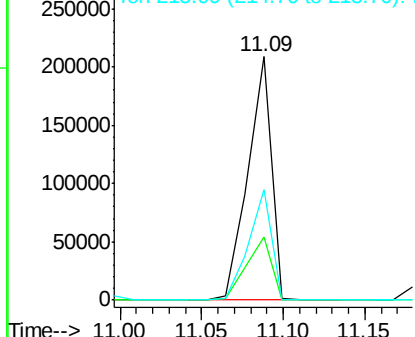


#68
Atrazine
Concen: 44.01 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion: 200 Resp: 208936
Ion Ratio Lower Upper
200 100
173 26.2 7.7 47.7
215 45.3 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

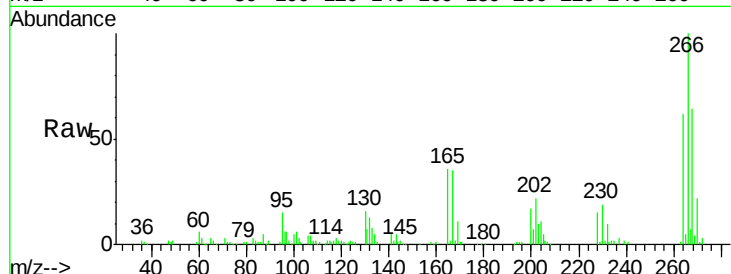




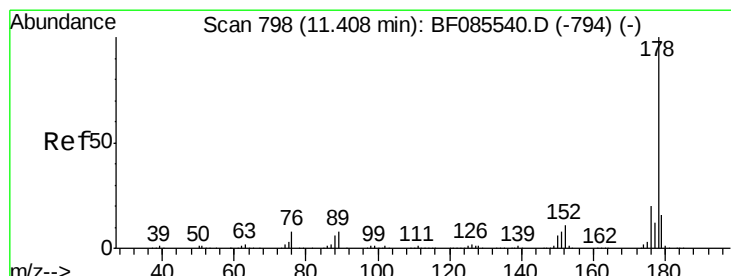
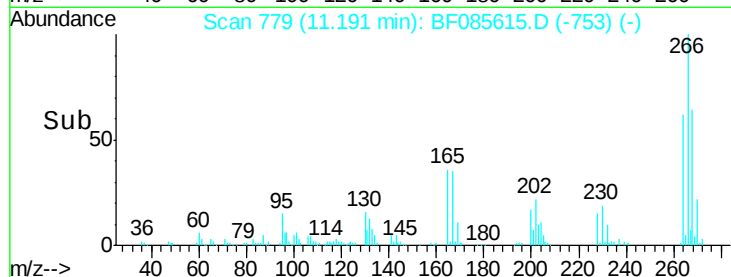
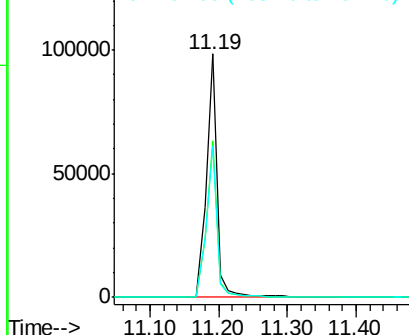
#69
 Pentachlorophenol
 Concen: 32.99 ng
 RT: 11.19 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 106395
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.5 77.3
 264 62.3 50.6 76.0

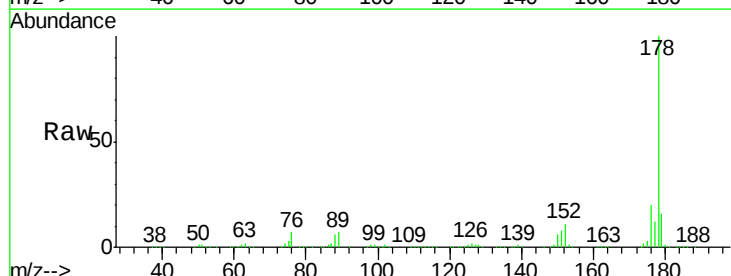


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

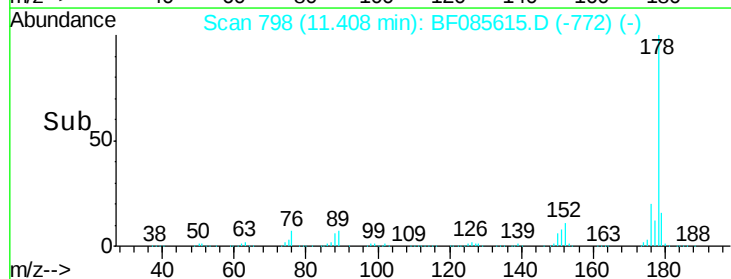
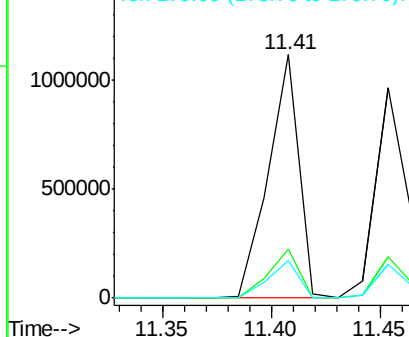


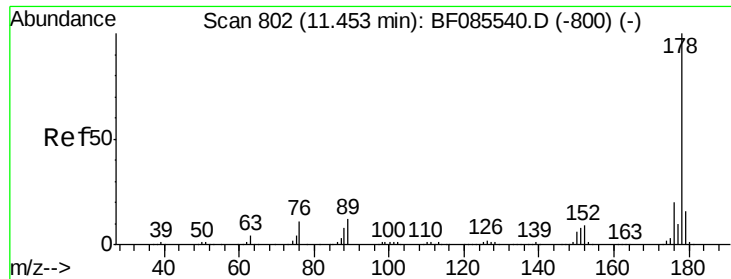
#70
 Phenanthrene
 Concen: 41.67 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion:178 Resp: 1099819
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.3 24.5
 179 15.7 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

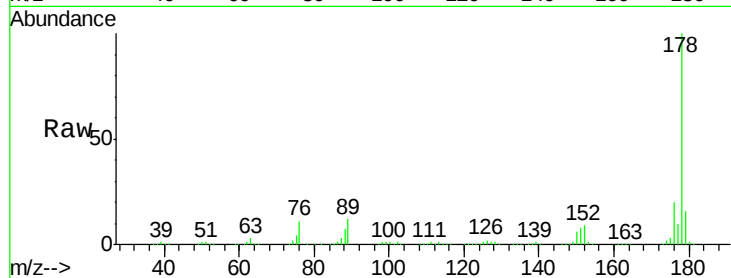




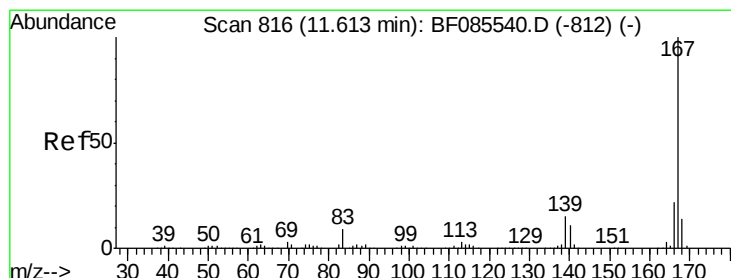
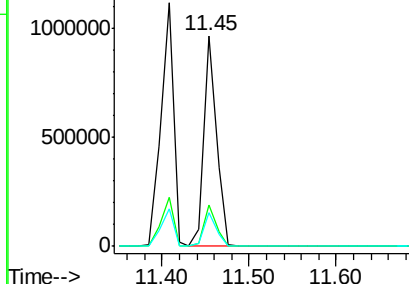
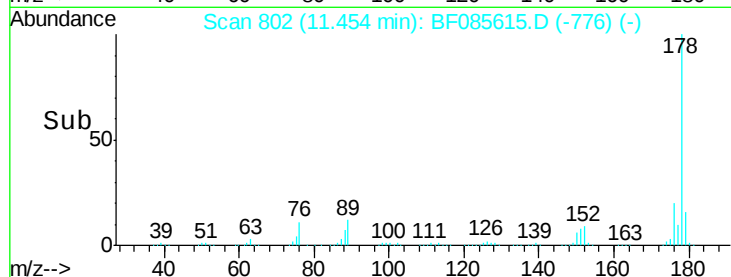
#71
 Anthracene
 Concen: 35.29 ng
 RT: 11.45 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 976727
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.3 13.0 19.4

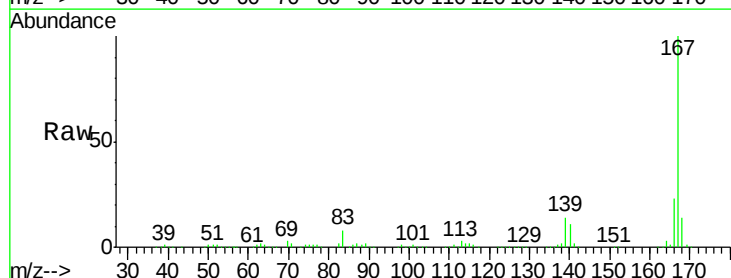


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

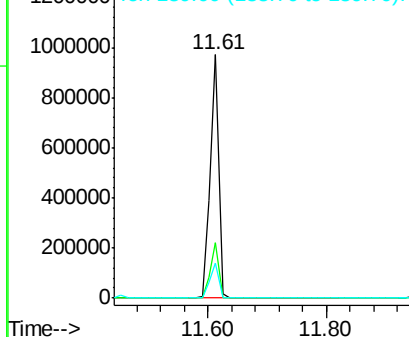
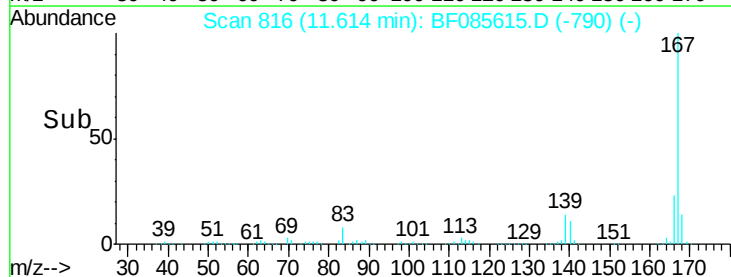


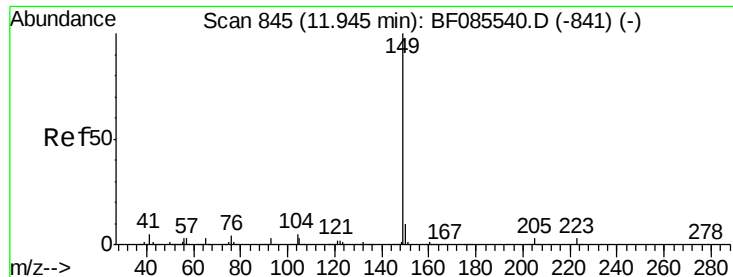
#72
 Carbazole
 Concen: 40.26 ng
 RT: 11.61 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion:167 Resp: 961231
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.8
 139 14.2 11.6 17.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.01 ng

RT: 11.95 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

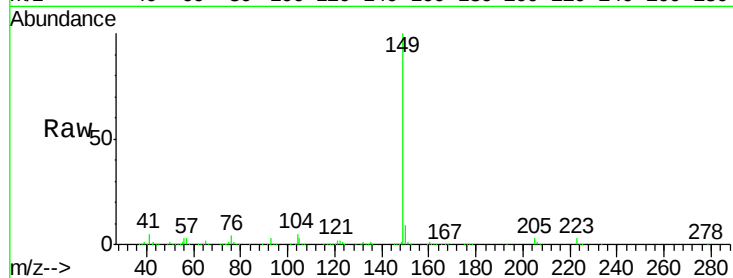
Tgt Ion:149 Resp: 1375613

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

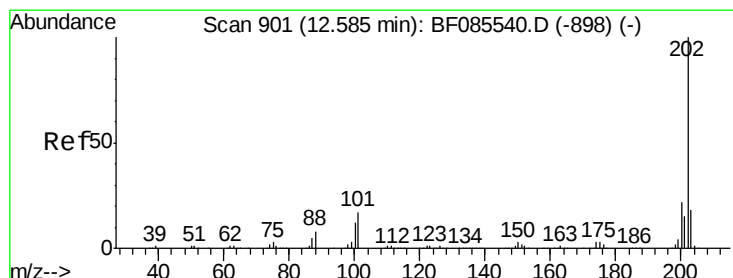
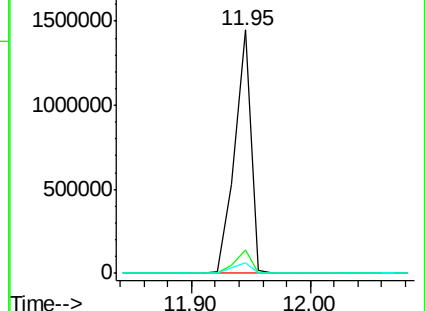
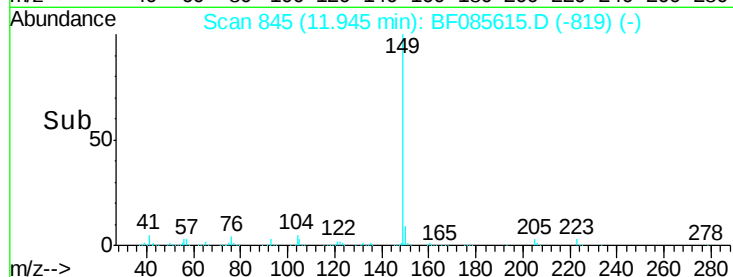
104 4.6 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.20 ng

RT: 12.59 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

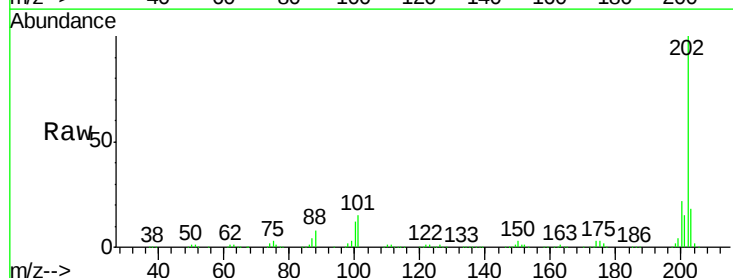
Tgt Ion:202 Resp: 917485

Ion Ratio Lower Upper

202 100

101 15.5 0.0 36.6

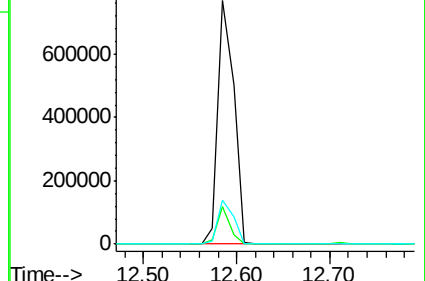
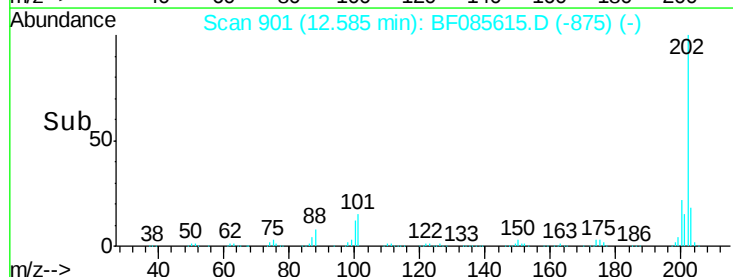
203 18.2 0.0 38.1

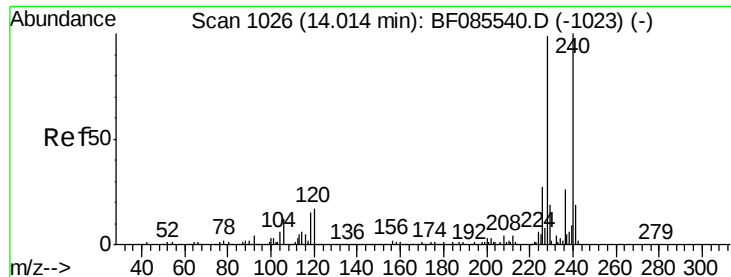


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

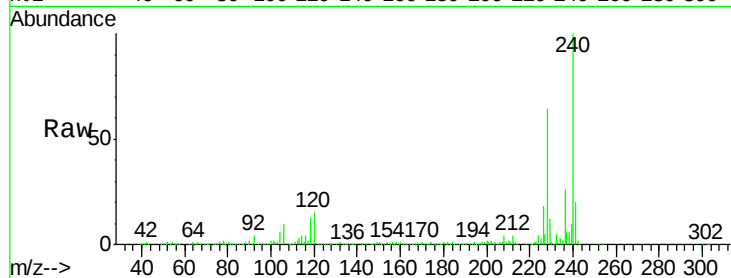
Tgt Ion:240 Resp: 310677

Ion Ratio Lower Upper

240 100

120 15.0 13.8 20.8

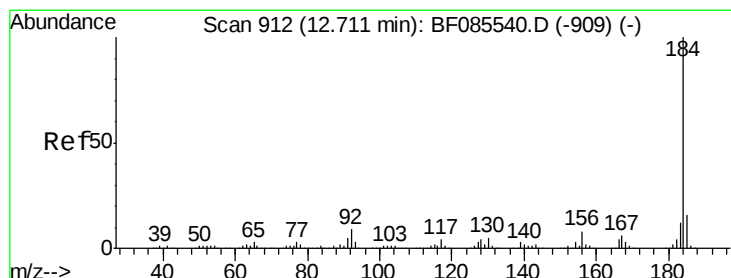
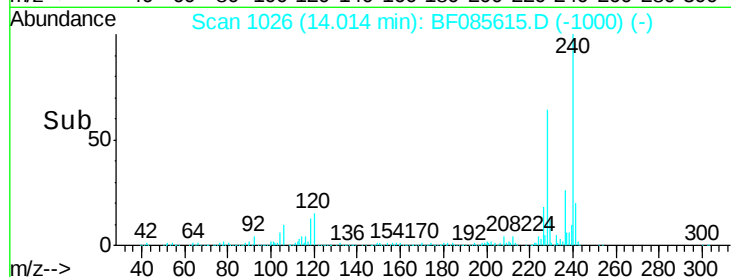
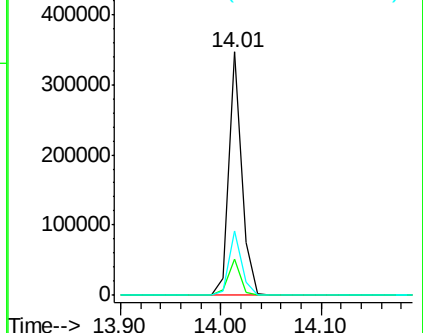
236 26.4 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.68 ng

RT: 12.71 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

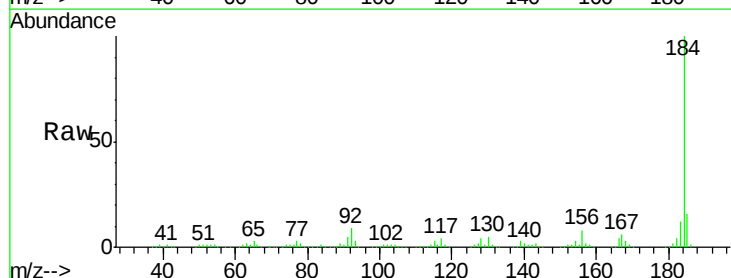
Tgt Ion:184 Resp: 445910

Ion Ratio Lower Upper

184 100

185 15.5 12.4 18.6

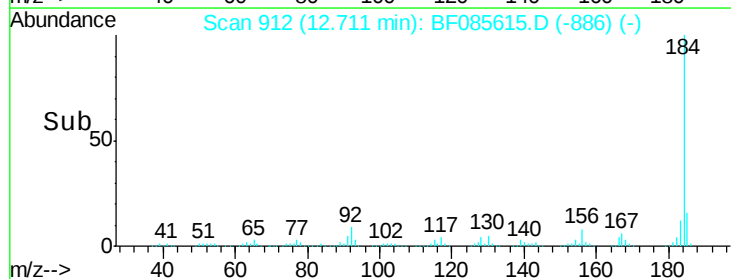
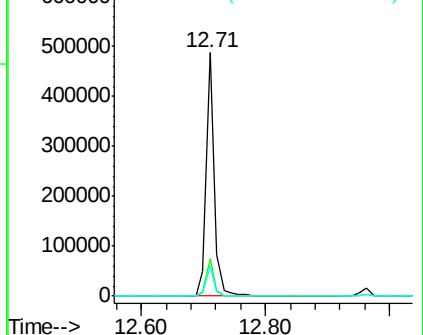
183 12.0 9.4 14.2

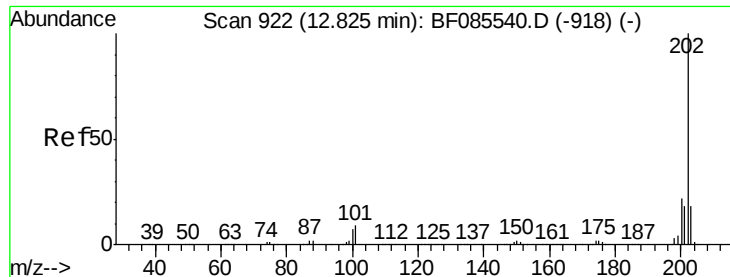


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

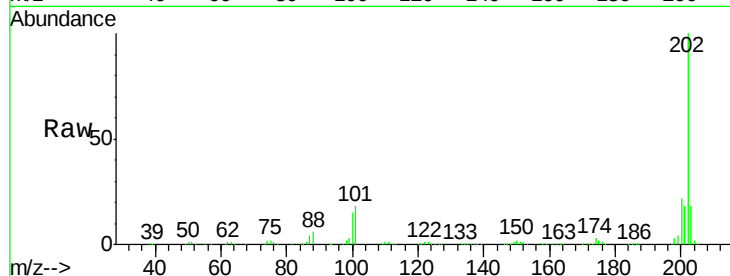




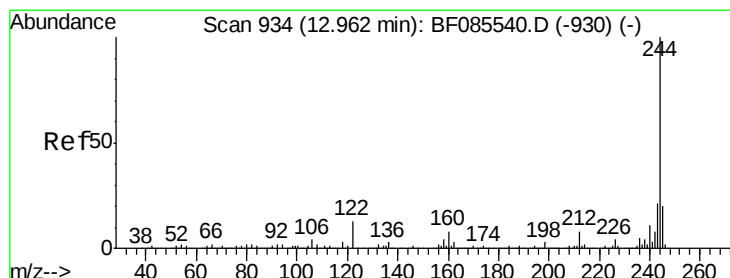
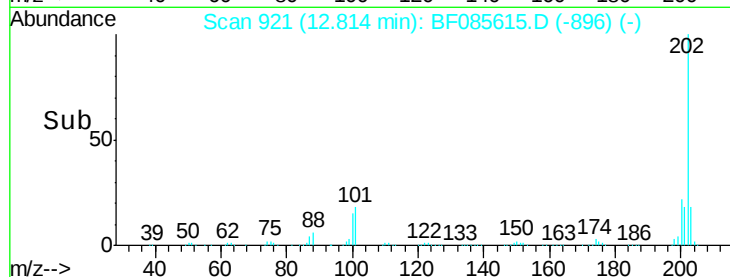
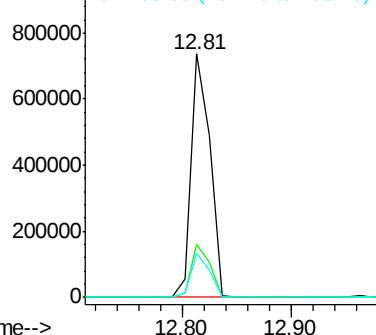
#77
Pyrene
 Concen: 39.72 ng
 RT: 12.81 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 886102
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.6 26.4
 203 18.1 14.0 21.0

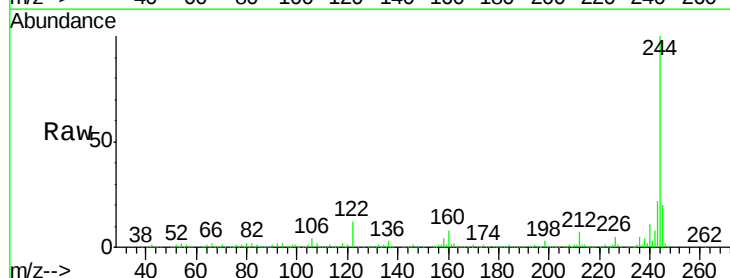


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

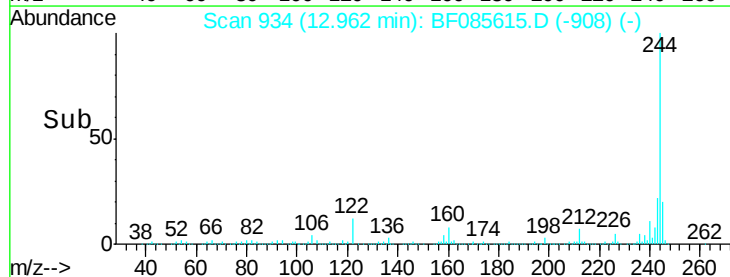
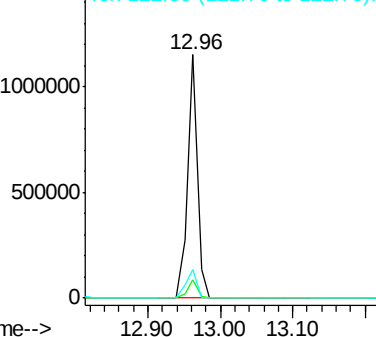


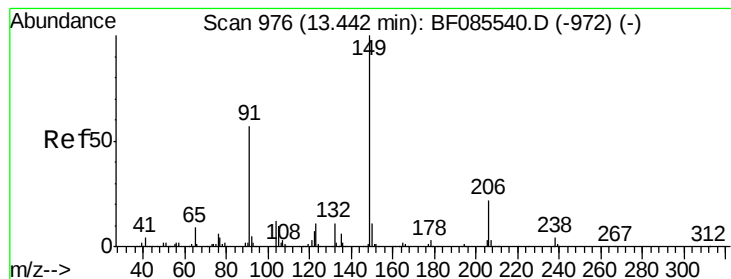
#78
Terphenyl-d14
 Concen: 83.63 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion: 244 Resp: 1079706
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 11.9 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.73 ng

RT: 13.43 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

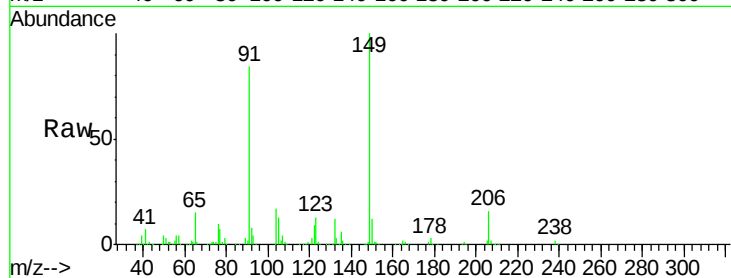
Tgt Ion:149 Resp: 454333

Ion Ratio Lower Upper

149 100

91 83.7 45.8 68.8#

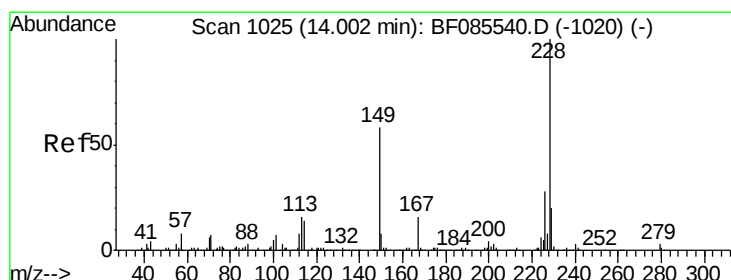
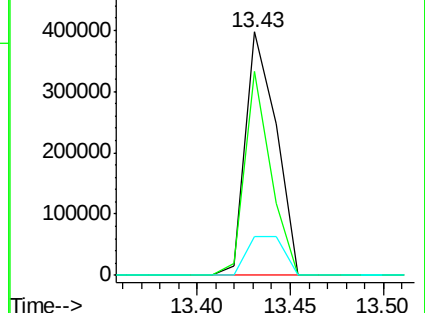
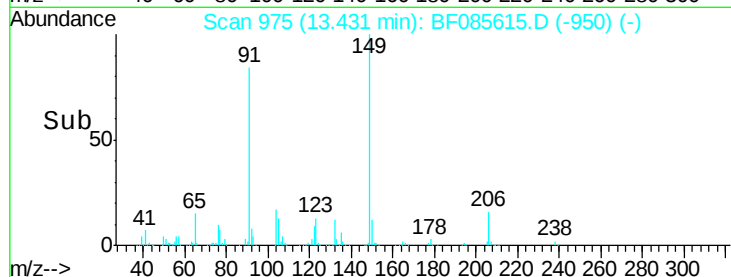
206 16.0 17.8 26.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.58 ng

RT: 14.00 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

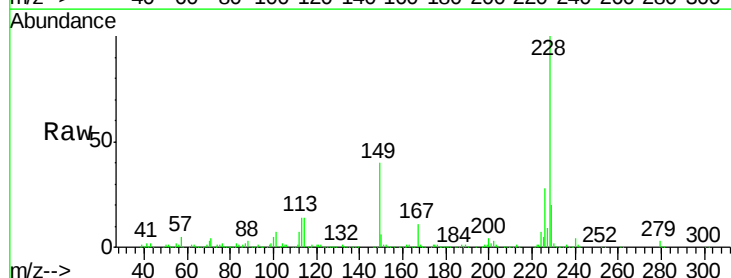
Tgt Ion:228 Resp: 695865

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

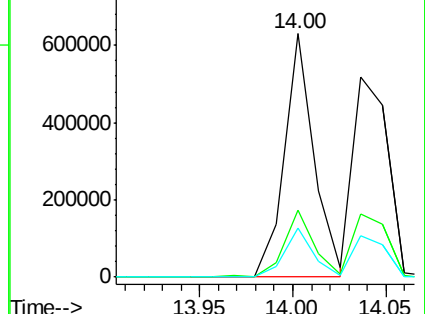
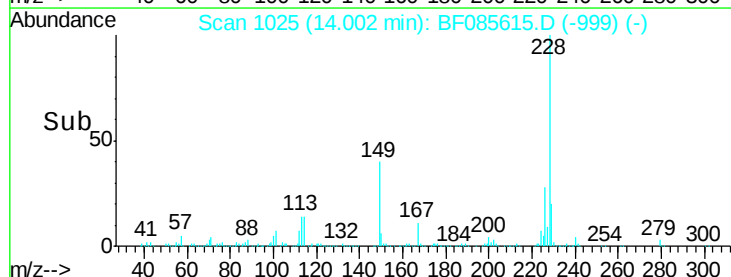
229 20.0 16.2 24.4

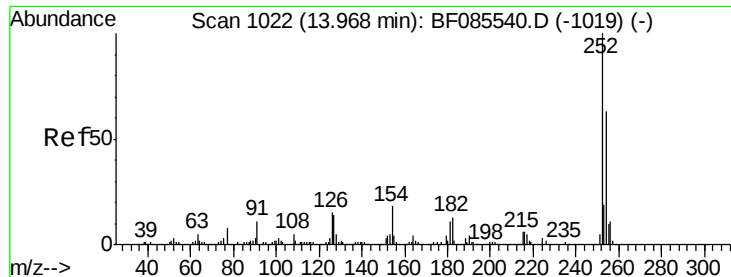


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

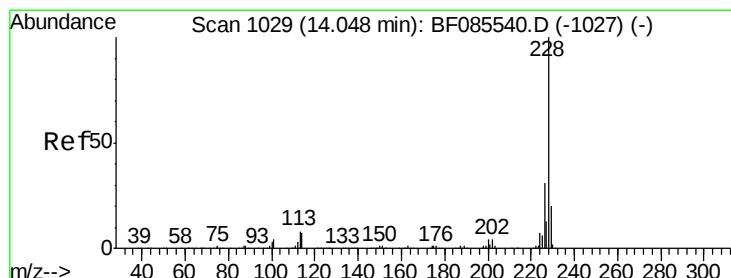
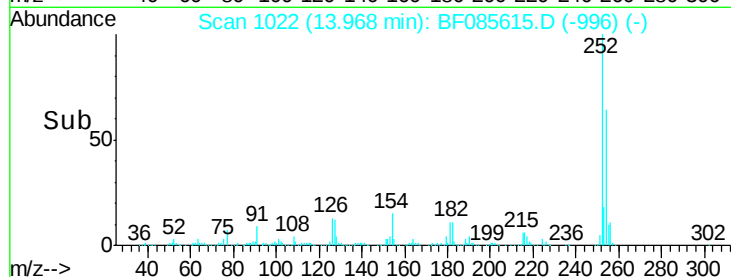
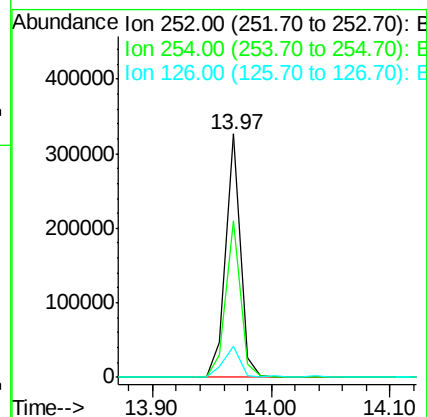
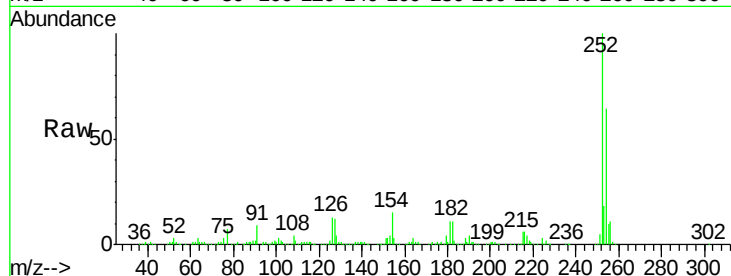




#81
 3,3'-Dichlorobenzidine
 Concen: 42.10 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

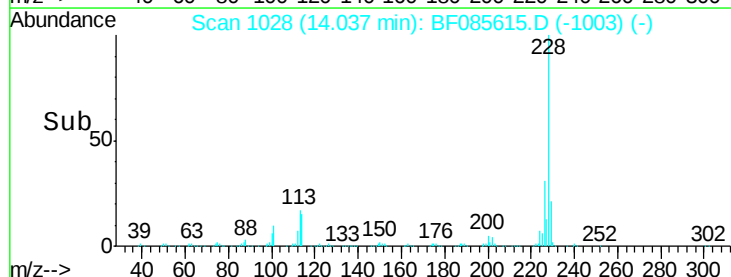
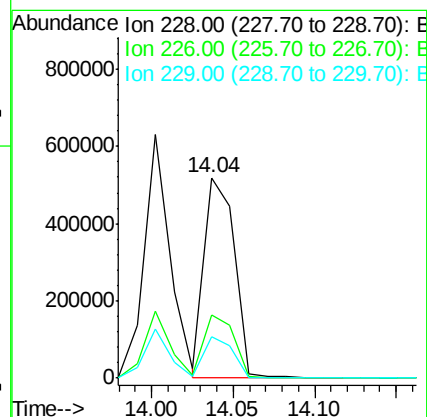
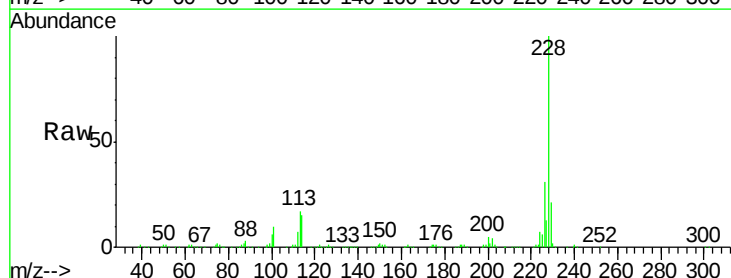
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

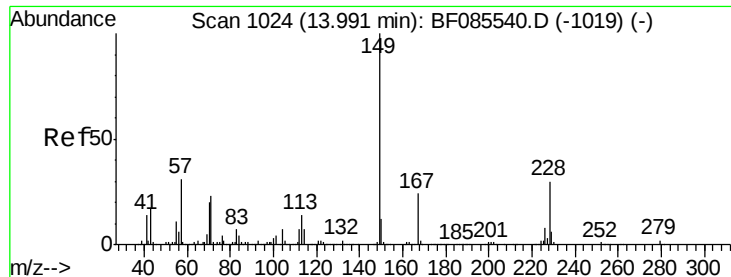
Tgt Ion: 252 Resp: 278287
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.7 76.1
 126 12.5 11.8 17.6



#82
 Chrysene
 Concen: 38.57 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion: 228 Resp: 669311
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.0 37.6
 229 20.6 15.7 23.5

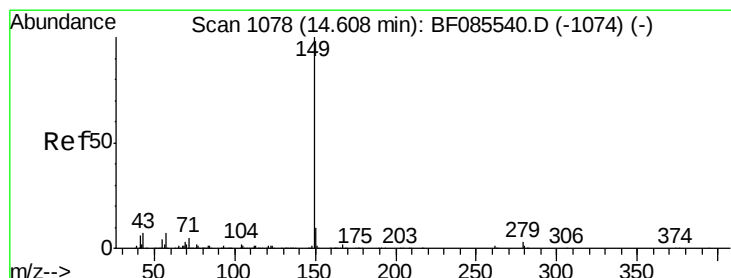
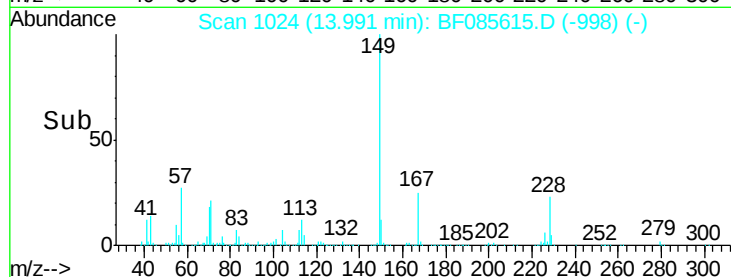
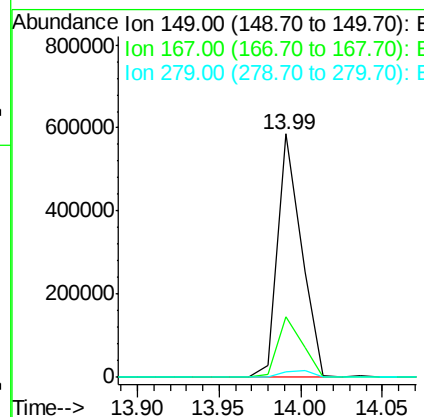
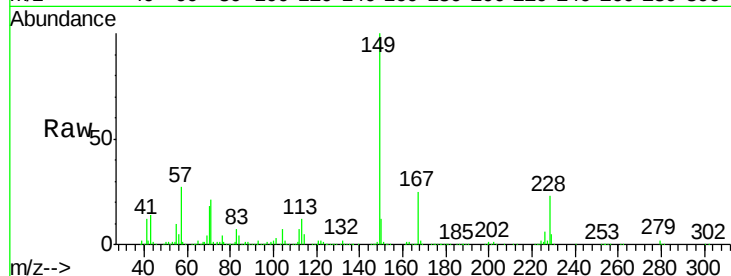




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.43 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

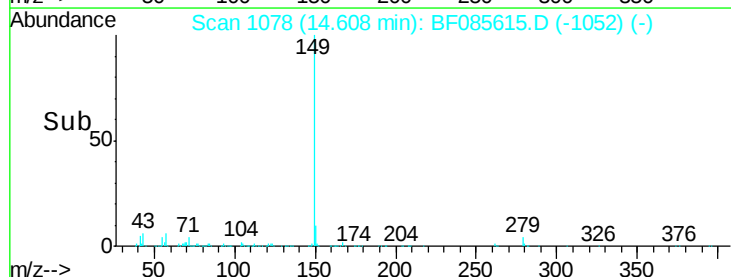
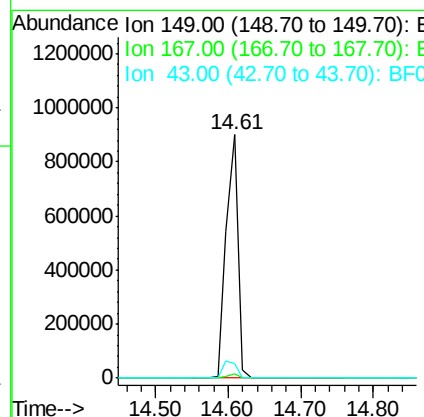
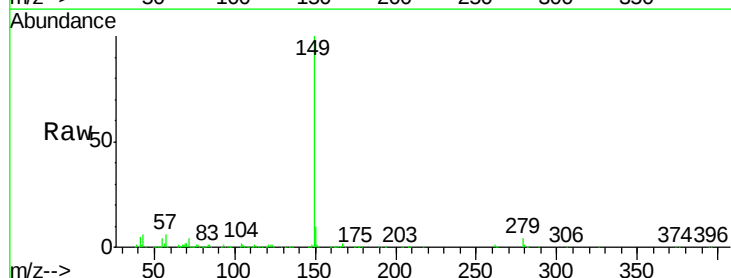
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

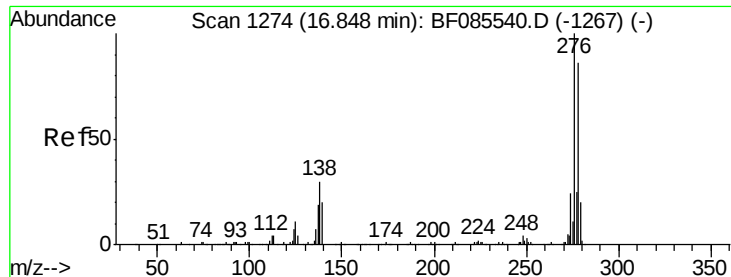
Tgt Ion:149 Resp: 600121
 Ion Ratio Lower Upper
 149 100
 167 24.9 19.4 29.2
 279 2.2 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 47.46 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion:149 Resp: 1021607
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.3 7.1 10.7

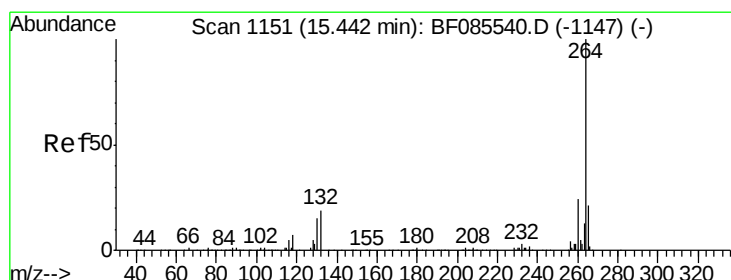
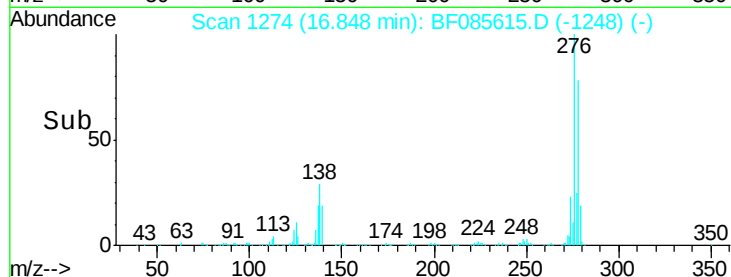
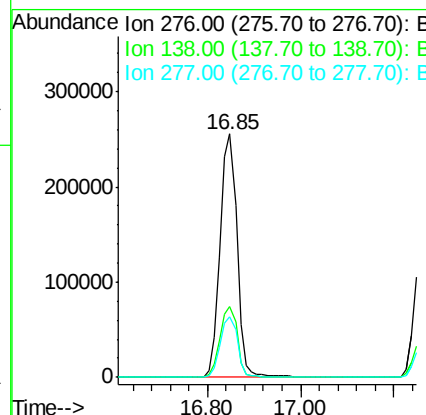
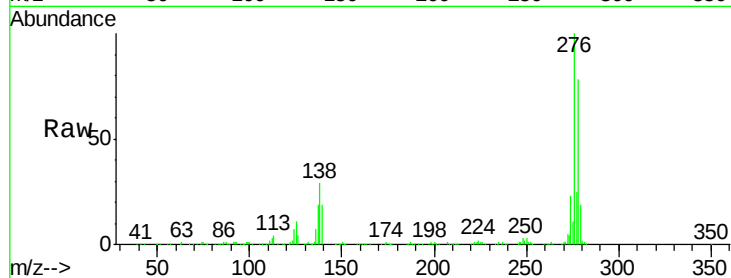




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.35 ng
 RT: 16.85 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

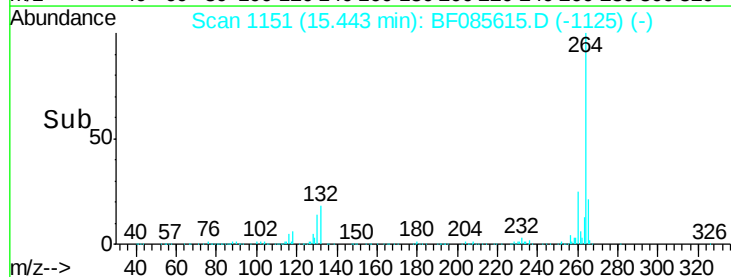
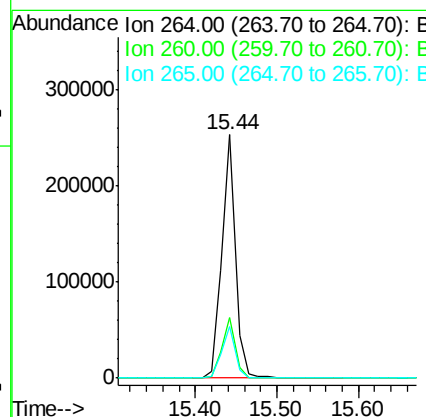
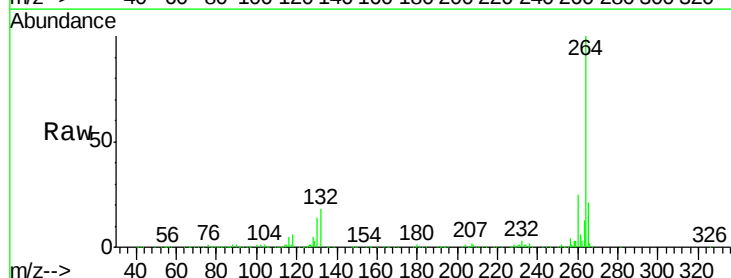
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

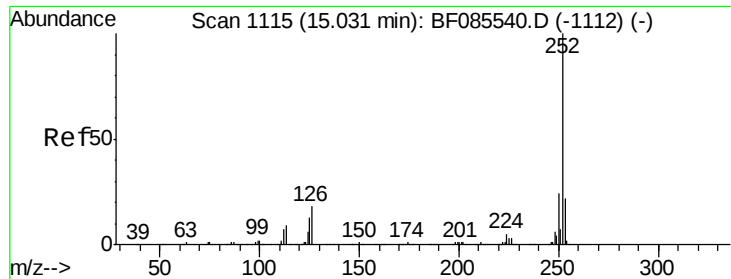
Tgt Ion:276 Resp: 643048
 Ion Ratio Lower Upper
 276 100
 138 29.8 24.2 36.4
 277 25.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion:264 Resp: 292999
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 21.1 17.2 25.8

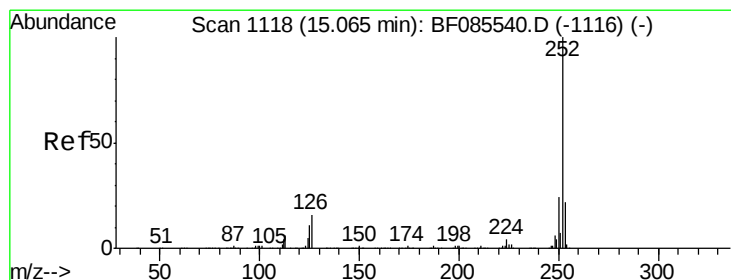
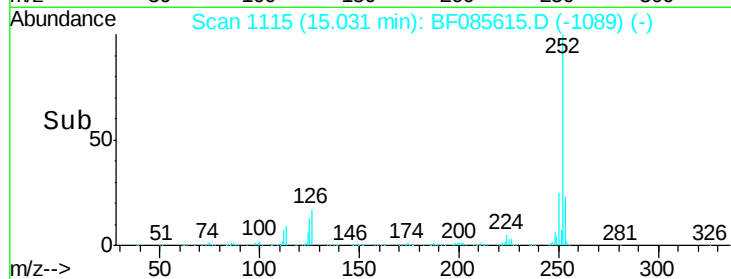
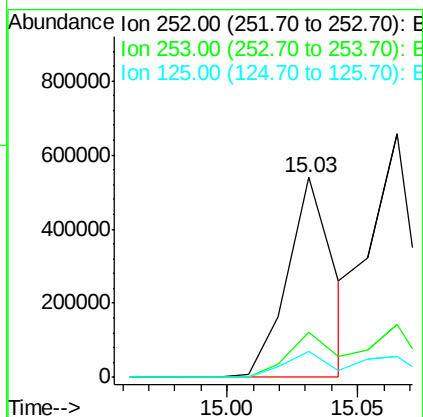
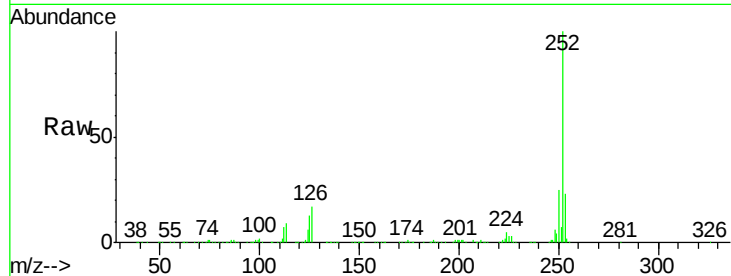




#87
Benzo(b)fluoranthene
Concen: 34.81 ng
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

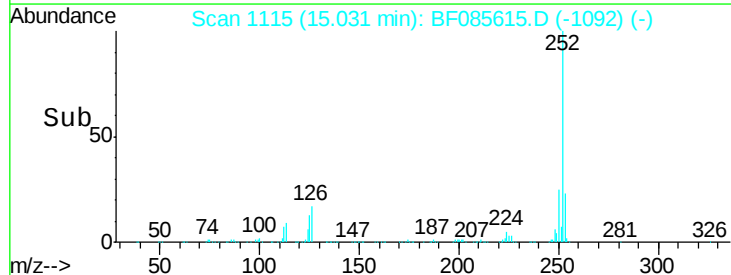
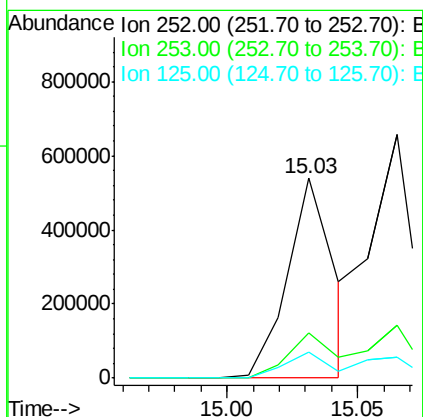
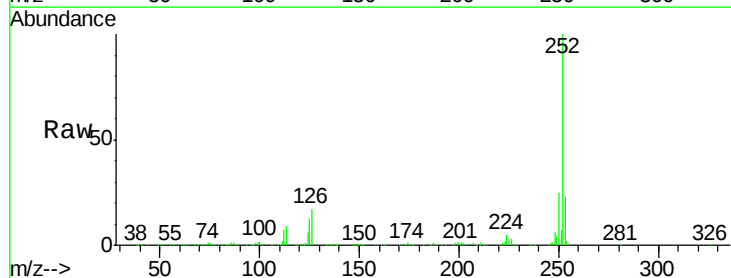
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

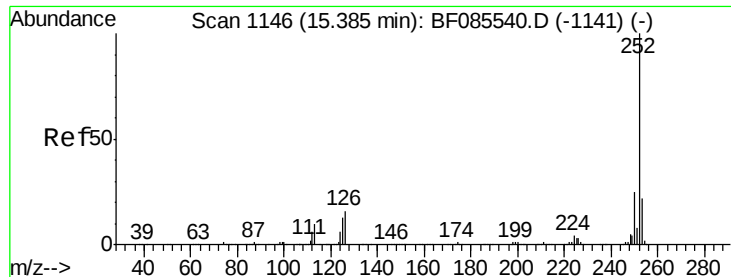
Tgt Ion:252 Resp: 665581
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 12.8 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 42.26 ng
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion:252 Resp: 665581
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 12.8 7.7 11.5#





#89

Benzo(a)pyrene

Concen: 40.01 ng

RT: 15.39 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

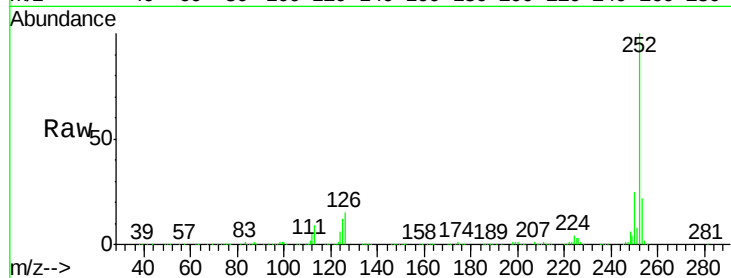
Tgt Ion:252 Resp: 648413

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

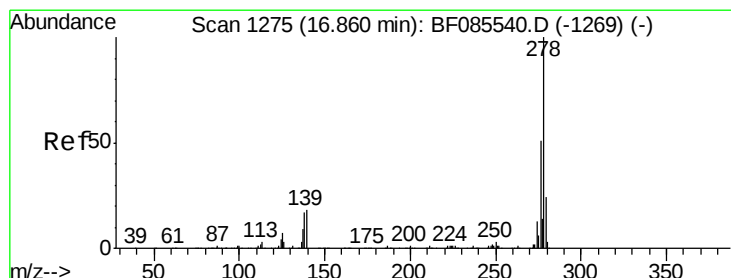
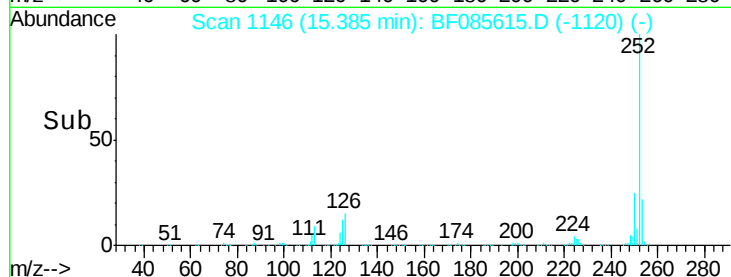
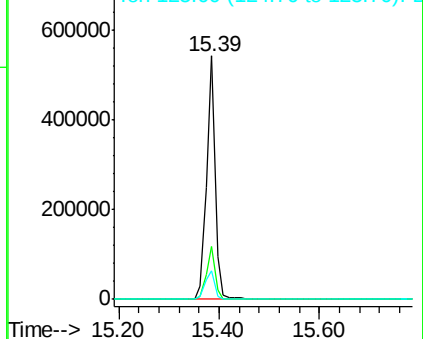
125 11.7 10.3 15.5



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: 41.23 ng

RT: 16.86 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

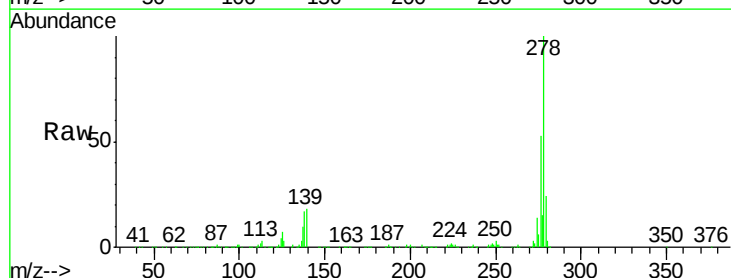
Tgt Ion:278 Resp: 557367

Ion Ratio Lower Upper

278 100

139 17.7 14.4 21.6

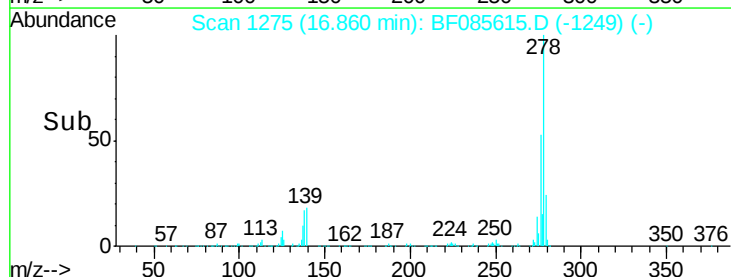
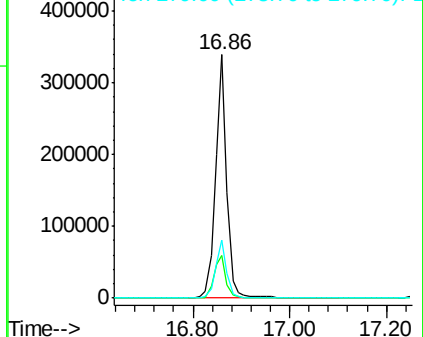
279 23.7 19.1 28.7

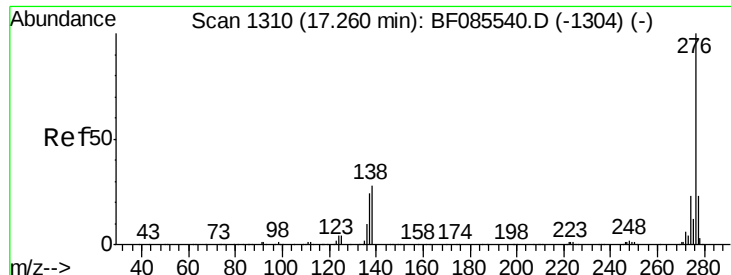


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.49 ng

RT: 17.27 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF085615.D

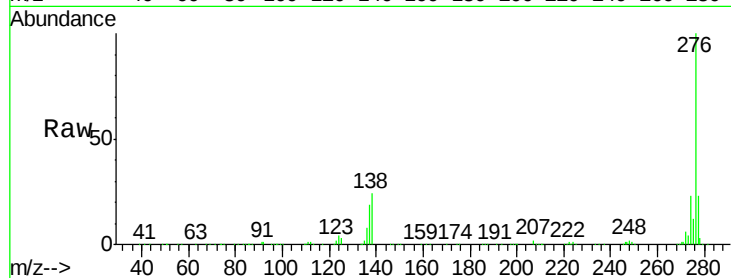
Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



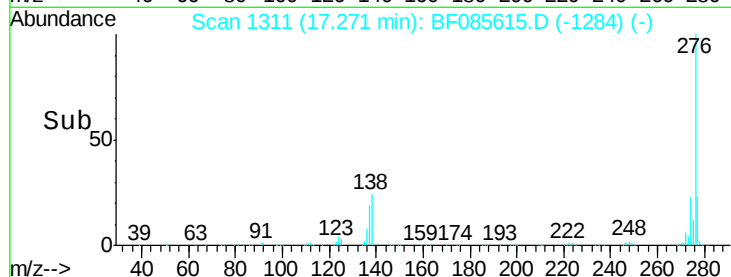
Tgt Ion: 276 Resp: 503625

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 23.7 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

