

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
 Data File : BF085444.D
 Acq On : 14 Mar 2016 22:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 15 01:03:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	246420	20.00	ng	-0.06
21) Naphthalene-d8	8.22	136	972450	20.00	ng	-0.05
38) Acenaphthene-d10	9.97	164	407300	20.00	ng	-0.06
63) Phenanthrene-d10	11.45	188	700636	20.00	ng	-0.06
75) Chrysene-d12	14.09	240	403660	20.00	ng	-0.06
86) Perylene-d12	15.55	264	416368	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1191754	81.12	ng	-0.06
7) Phenol-d6	6.56	99	1479643	76.88	ng	-0.05
23) Nitrobenzene-d5	7.50	82	1259163	69.29	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	312172	89.57	ng	-0.05
44) 2-Fluorobiphenyl	9.29	172	1822987	68.07	ng	-0.06
78) Terphenyl-d14	13.04	244	1534987	88.28	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.57	88	278839	37.12	ng	97
3) Pyridine	3.33	79	671173	35.70	ng	96
4) n-Nitrosodimethylamine	3.28	42	315574	39.21	ng	100
6) Aniline	6.60	93	988910	36.66	ng	95
8) 2-Chlorophenol	6.71	128	620133	35.06	ng	96
9) Benzaldehyde	6.47	77	367382	40.78	ng	100
10) Phenol	6.58	94	815001	39.54	ng	# 74
11) bis(2-Chloroethyl)ether	6.66	93	610117	35.63	ng	96
12) 1,3-Dichlorobenzene	6.87	146	743531	39.16	ng	97
13) 1,4-Dichlorobenzene	6.87	146	743531	39.07	ng	96
14) 1,2-Dichlorobenzene	7.10	146	609591	35.30	ng	98
15) Benzyl Alcohol	7.08	79	543097	38.44	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	852597	34.55	ng	96
17) 2-Methylphenol	7.19	107	586372	40.63	ng	97
18) Hexachloroethane	7.44	117	266263	37.93	ng	97
19) n-Nitroso-di-n-propylamine	7.35	70	398071	31.73	ng	# 92
20) 3+4-Methylphenols	7.34	107	556842	32.58	ng	# 78
22) Acetophenone	7.34	105	855197	36.03	ng	# 93
24) Nitrobenzene	7.52	77	773204	41.88	ng	# 83
25) Isophorone	7.76	82	1329729	39.48	ng	95
26) 2-Nitrophenol	7.83	139	384631	42.81	ng	# 79
27) 2,4-Dimethylphenol	7.88	122	629576	38.35	ng	97
28) bis(2-Chloroethoxy)methane	7.97	93	808042	43.08	ng	98
29) 2,4-Dichlorophenol	8.07	162	485317	36.65	ng	88
30) 1,2,4-Trichlorobenzene	8.16	180	580285	40.54	ng	93
31) Naphthalene	8.24	128	1895817	39.65	ng	99
32) Benzoic acid	8.01	122	503169	46.14	ng	99
33) 4-Chloroaniline	8.29	127	749066	38.73	ng	96
34) Hexachlorobutadiene	8.36	225	314168	42.18	ng	99
35) Caprolactam	8.68	113	172567	39.91	ng	93
36) 4-Chloro-3-methylphenol	8.77	107	521973	34.75	ng	100
37) 2-Methylnaphthalene	8.93	142	1047043	34.12	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	554006	47.56	ng	# 97
40) Hexachlorocyclopentadiene	9.08	237	144089	22.93	ng	99

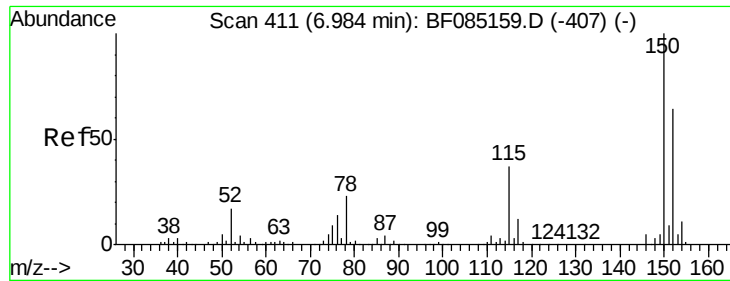
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	348579	40.20	ng	97
43) 2,4,5-Trichlorophenol	9.25	196	359880	43.77	ng	99
45) 1,1'-Biphenyl	9.40	154	1404747	40.37	ng	96
46) 2-Chloronaphthalene	9.42	162	998180	37.63	ng	94
47) 2-Nitroaniline	9.51	65	301823	36.72	ng	92
48) Acenaphthylene	9.83	152	1533523	37.15	ng	99
49) Dimethylphthalate	9.69	163	1238554	39.62	ng	99
50) 2,6-Dinitrotoluene	9.76	165	317223	47.43	ng	# 79
51) Acenaphthene	10.00	154	1014150	40.46	ng	99
52) 3-Nitroaniline	9.92	138	334011	41.74	ng	# 81
53) 2,4-Dinitrophenol	10.02	184	99731	34.46	ng	# 69
54) Dibenzofuran	10.17	168	1209437	36.83	ng	98
55) 4-Nitrophenol	10.08	139	210293	33.44	ng	# 73
56) 2,4-Dinitrotoluene	10.16	165	377741	44.13	ng	95
57) Fluorene	10.52	166	958825	37.17	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	245025	42.42	ng	94
59) Diethylphthalate	10.39	149	1131157	37.29	ng	96
60) 4-Chlorophenyl-phenylether	10.50	204	509244	40.57	ng	88
61) 4-Nitroaniline	10.54	138	281660	37.64	ng	98
62) Azobenzene	10.66	77	1131981	37.87	ng	95
64) 4,6-Dinitro-2-methylphenol	10.57	198	174699	41.64	ng	95
65) n-Nitrosodiphenylamine	10.63	169	895155	41.08	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	290511	42.70	ng	# 86
67) Hexachlorobenzene	11.06	284	299121	41.21	ng	# 80
68) Atrazine	11.16	200	256909	42.39	ng	99
69) Pentachlorophenol	11.26	266	180255	44.74	ng	98
70) Phenanthrene	11.48	178	1369731	37.30	ng	99
71) Anthracene	11.53	178	1482803	38.04	ng	99
72) Carbazole	11.68	167	1138691	33.31	ng	99
73) Di-n-butylphthalate	12.01	149	1661440	38.45	ng	99
74) Fluoranthene	12.67	202	1156188	31.38	ng	98
76) Benzidine	12.78	184	288898	24.05	ng	99
77) Pyrene	12.89	202	1107829	36.46	ng	100
79) Butylbenzylphthalate	13.51	149	598388	43.41	ng	# 84
80) Benzo(a)anthracene	14.08	228	931196	38.54	ng	99
81) 3,3'-Dichlorobenzidine	14.05	252	341030	44.74	ng	# 95
82) Chrysene	14.12	228	740972	33.19	ng	99
83) Bis(2-ethylhexyl)phthalate	14.07	149	765508	42.20	ng	# 96
84) Di-n-octyl phthalate	14.68	149	1114047	40.32	ng	99
85) Indeno(1,2,3-cd)pyrene	17.01	276	1096161	62.92	ng	97
87) Benzo(b)fluoranthene	15.16	252	1794890	64.67	ng	97
88) Benzo(k)fluoranthene	15.16	252	1796127	80.24	ng	98
89) Benzo(a)pyrene	15.49	252	895677	38.95	ng	# 96
90) Dibenzo(a,h)anthracene	17.02	278	926708	47.21	ng	99
91) Benzo(g,h,i)perylene	17.45	276	879005	44.53	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 406

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

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BNA_F

ClientSampleId :

SSTDCCC040EC

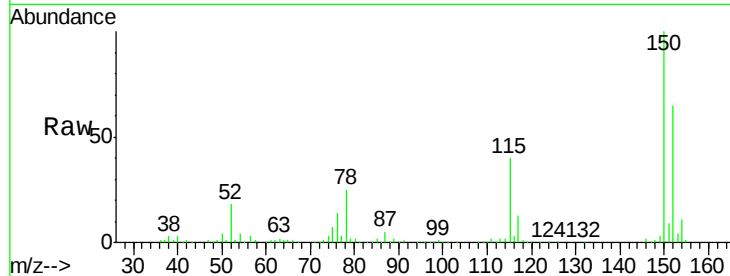
Tgt Ion: 152 Resp: 246420

Ion Ratio Lower Upper

152 100

150 154.5 124.6 186.8

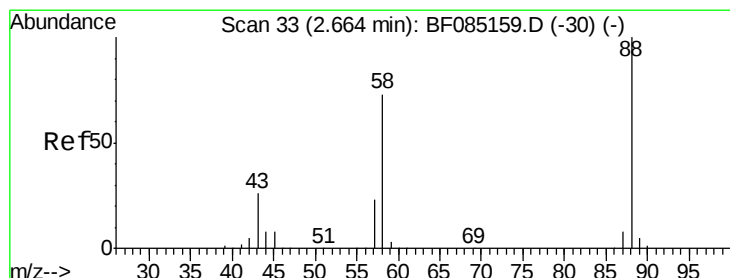
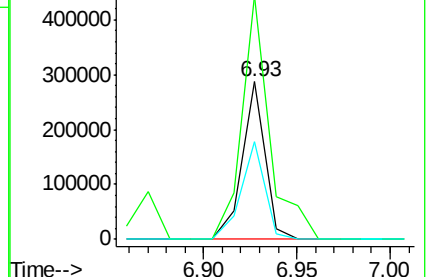
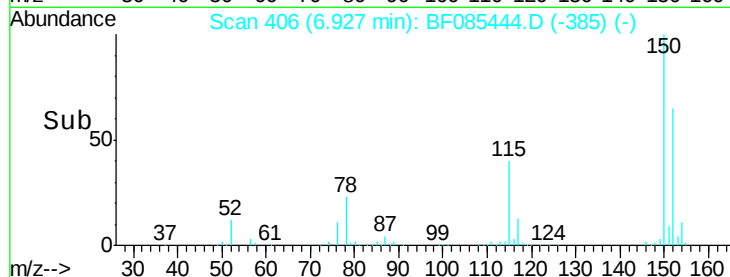
115 62.1 46.6 70.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.12 ng

RT: 2.57 min Scan# 25

Delta R.T. -0.09 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

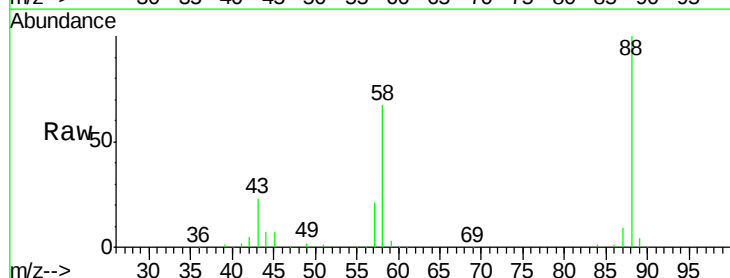
Tgt Ion: 88 Resp: 278839

Ion Ratio Lower Upper

88 100

58 68.5 57.0 85.6

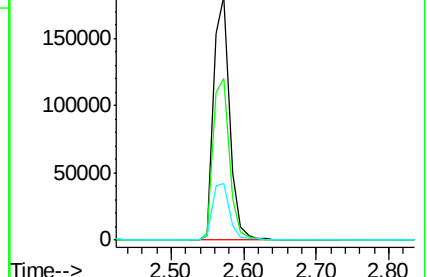
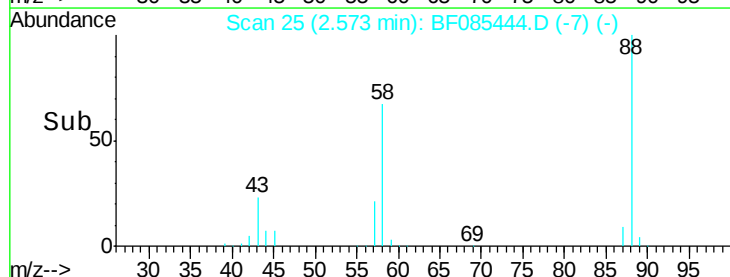
43 24.4 20.5 30.7

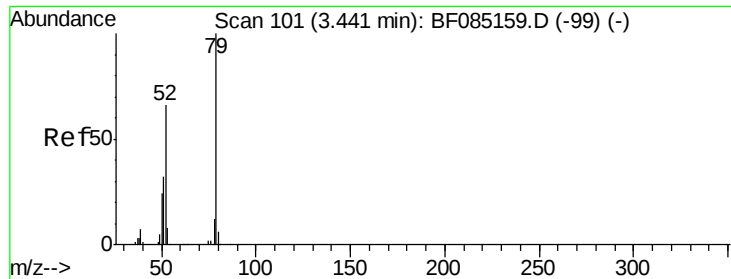


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.70 ng

RT: 3.33 min Scan# 91

Delta R.T. -0.11 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

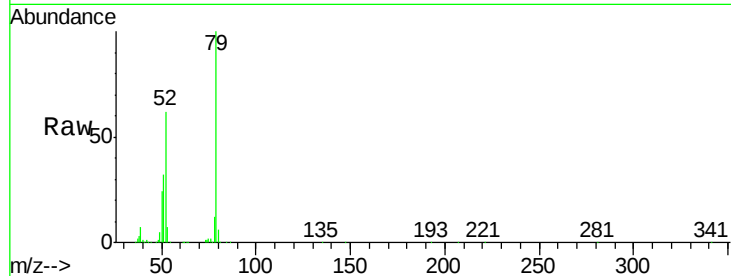
Tgt Ion: 79 Resp: 671173

Ion Ratio Lower Upper

79 100

52 62.2 52.6 79.0

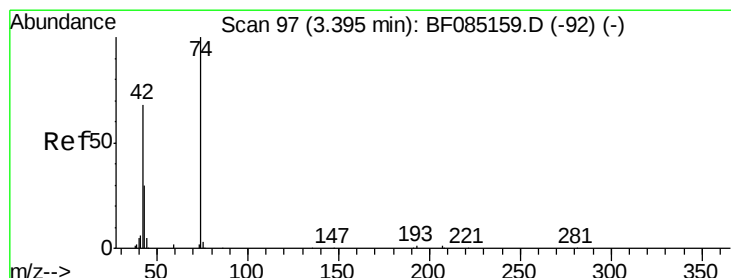
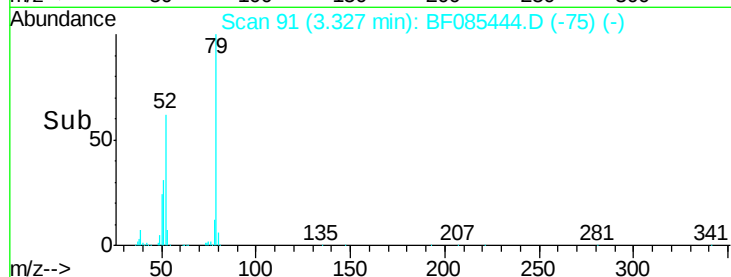
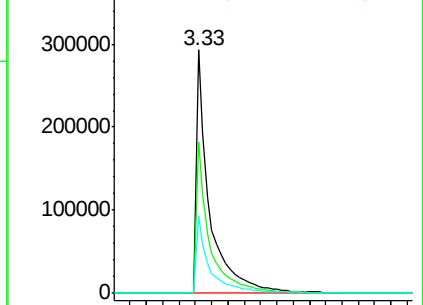
51 31.5 25.8 38.8



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: 39.21 ng

RT: 3.28 min Scan# 87

Delta R.T. -0.11 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

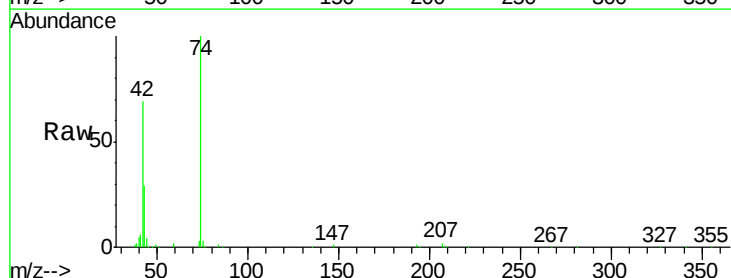
Tgt Ion: 42 Resp: 315574

Ion Ratio Lower Upper

42 100

74 145.5 116.8 175.2

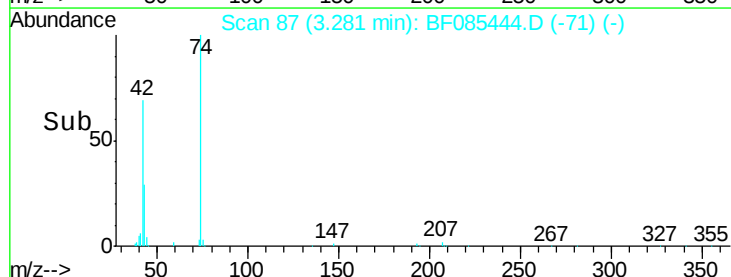
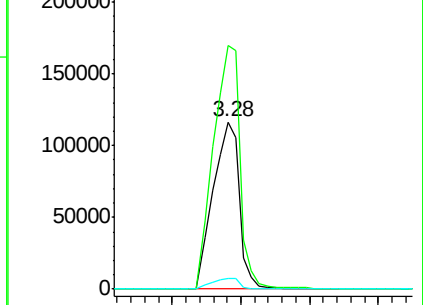
44 6.2 5.5 8.3



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: 81.12 ng

RT: 5.52 min Scan# 283

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

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ClientSampleId :

SSTDCCC040EC

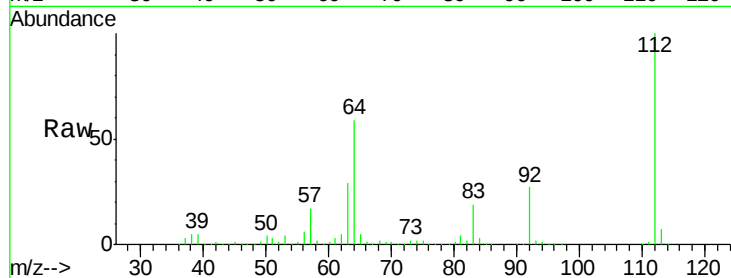
Tgt Ion: 112 Resp: 1191754

Ion Ratio Lower Upper

112 100

64 58.5 49.0 73.4

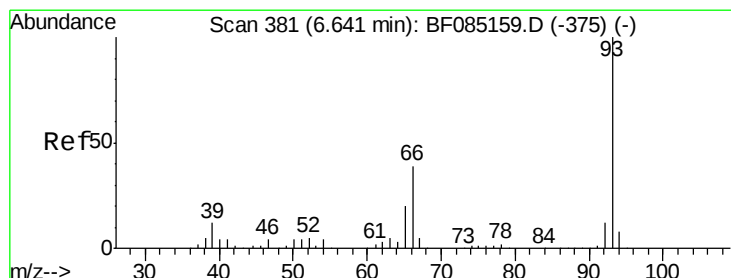
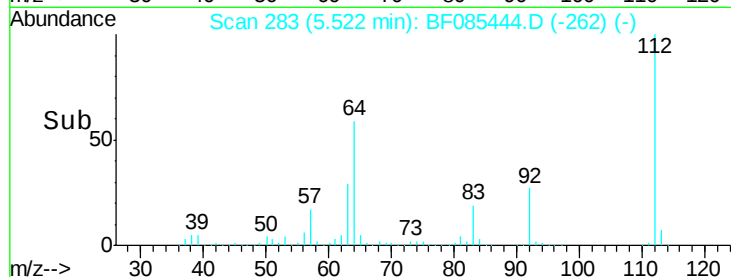
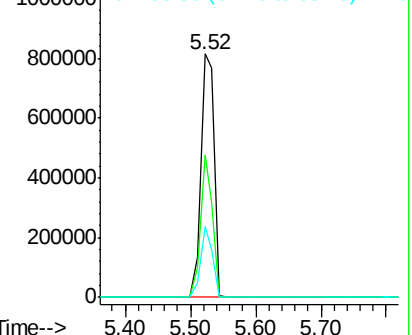
63 29.2 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.66 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

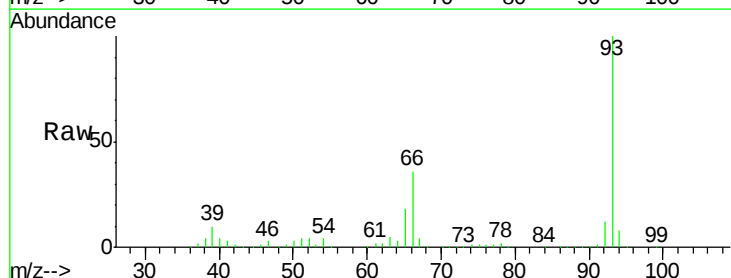
Tgt Ion: 93 Resp: 988910

Ion Ratio Lower Upper

93 100

66 36.1 31.6 47.4

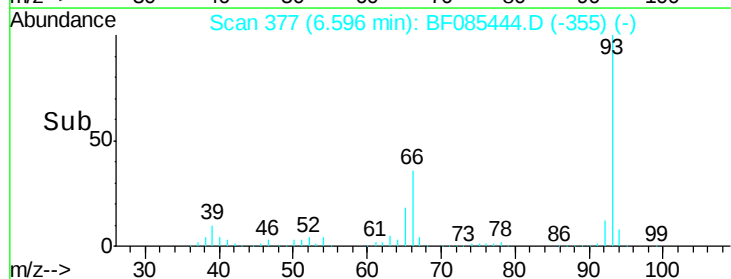
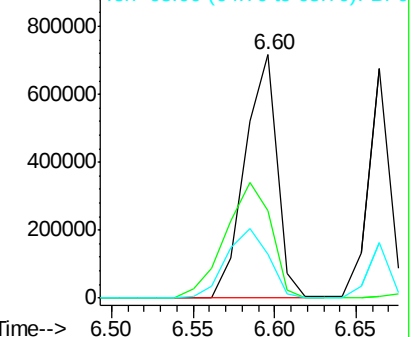
65 17.9 15.8 23.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.88 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

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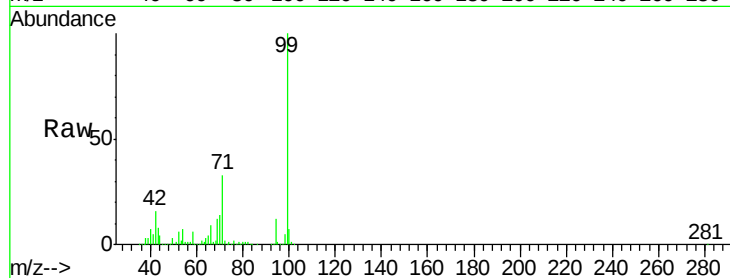
Tgt Ion: 99 Resp: 1479643

Ion Ratio Lower Upper

99 100

42 15.8 13.6 20.4

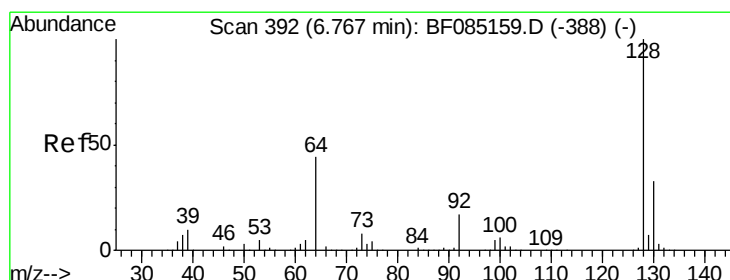
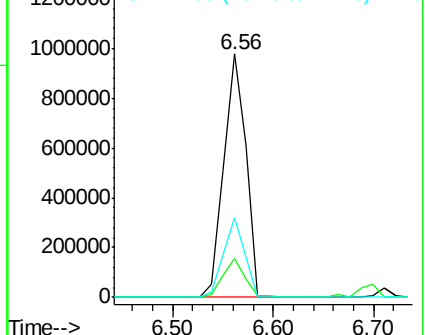
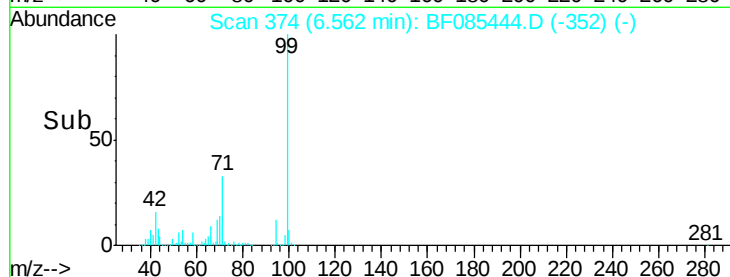
71 32.5 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 35.06 ng

RT: 6.71 min Scan# 387

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

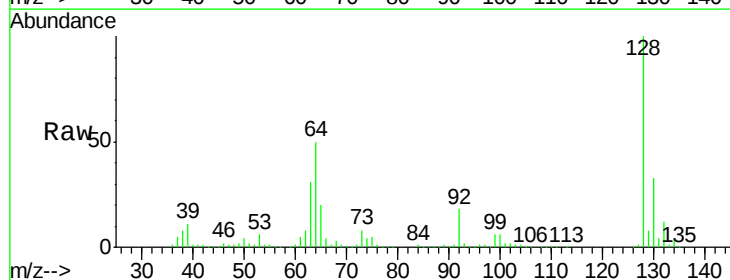
Tgt Ion: 128 Resp: 620133

Ion Ratio Lower Upper

128 100

130 33.3 13.3 53.3

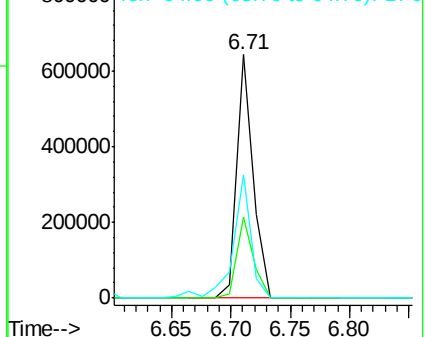
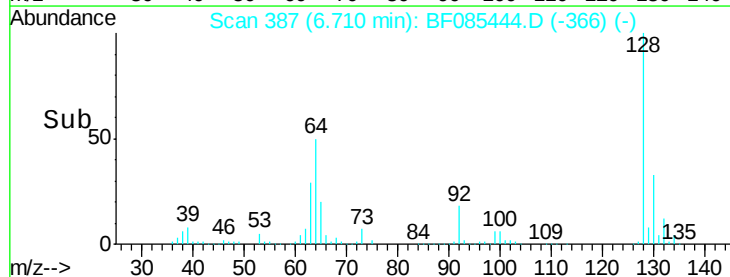
64 50.4 25.7 65.7

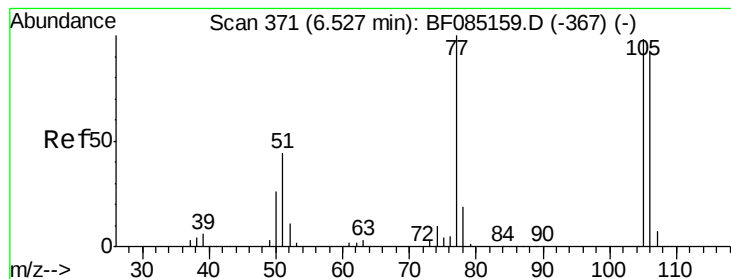


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.78 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.06 min

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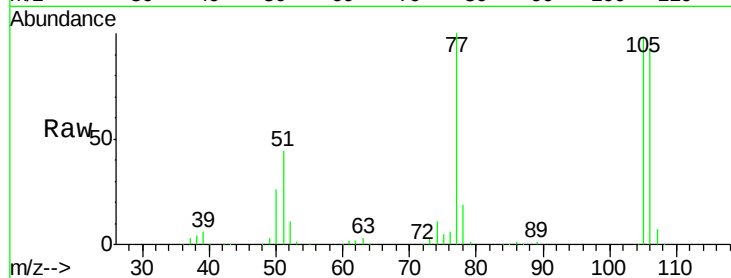
Tgt Ion: 77 Resp: 367382

Ion Ratio Lower Upper

77 100

105 97.8 78.2 118.2

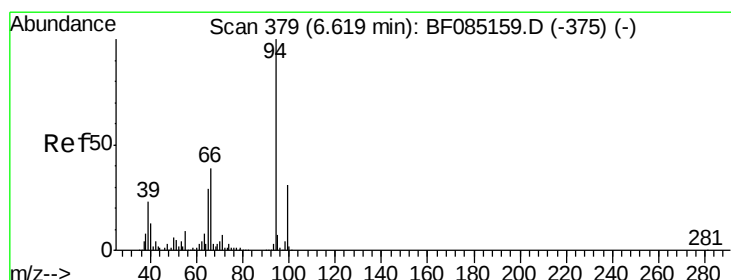
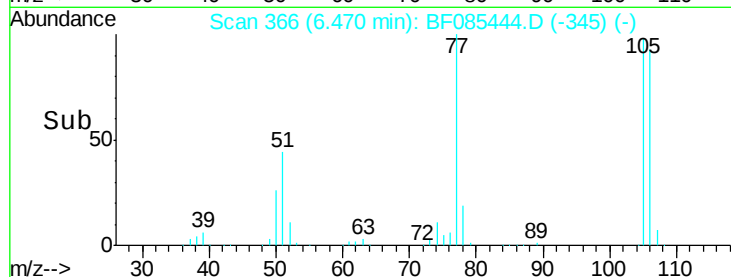
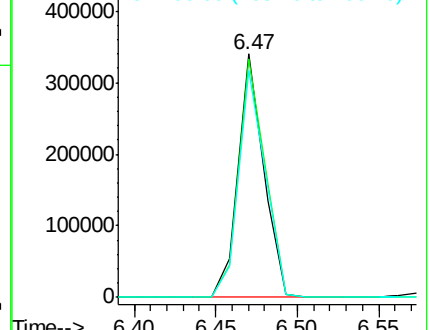
106 93.0 72.9 112.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.54 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

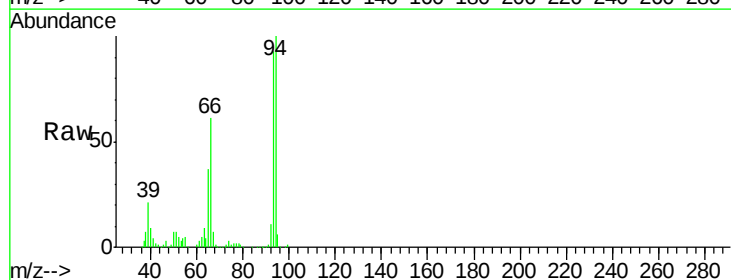
Tgt Ion: 94 Resp: 815001

Ion Ratio Lower Upper

94 100

65 36.7 9.1 49.1

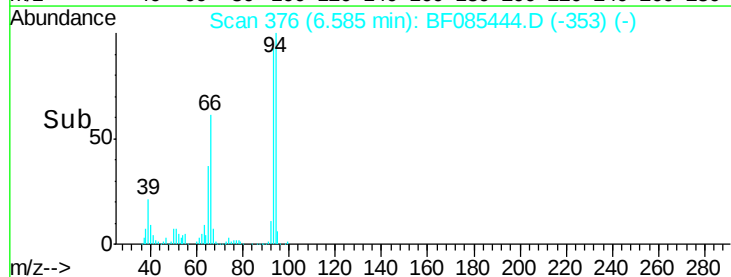
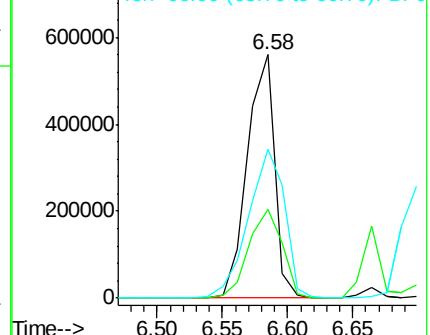
66 61.0 19.3 59.3#

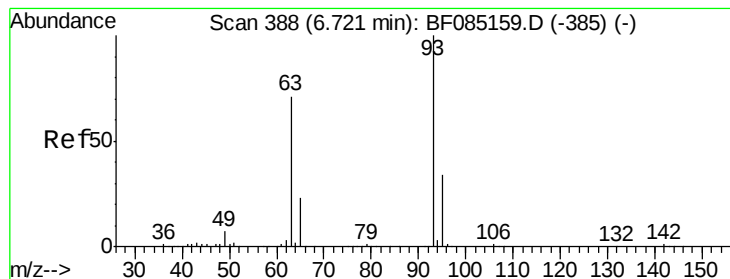


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.63 ng

RT: 6.66 min Scan# 383

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

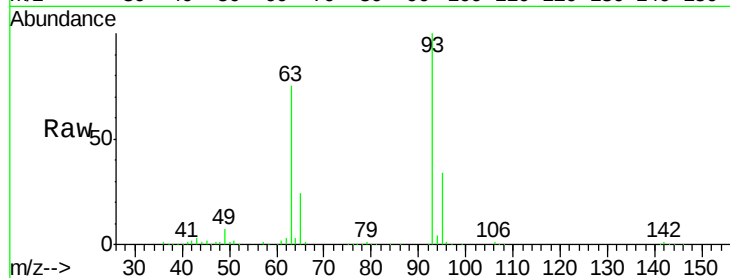
Tgt Ion: 93 Resp: 610117

Ion Ratio Lower Upper

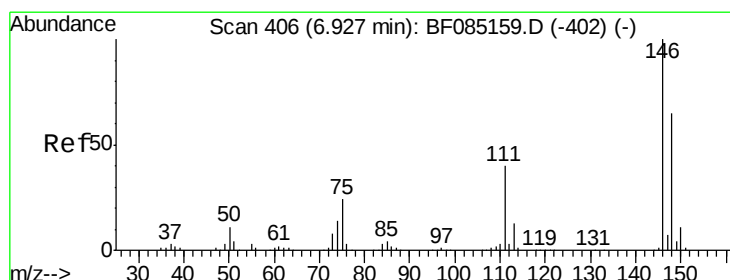
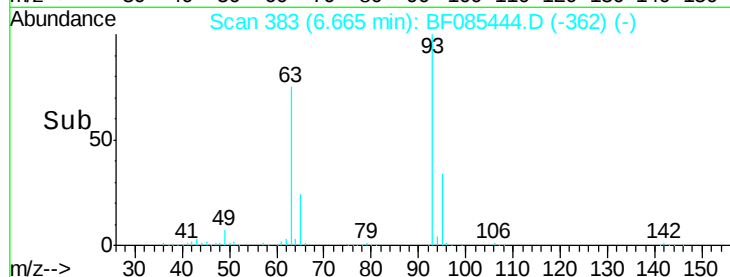
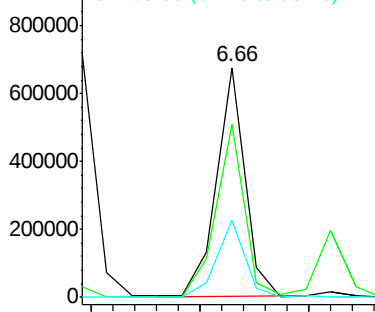
93 100

63 75.3 50.9 90.9

95 33.5 13.7 53.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.16 ng

RT: 6.87 min Scan# 401

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

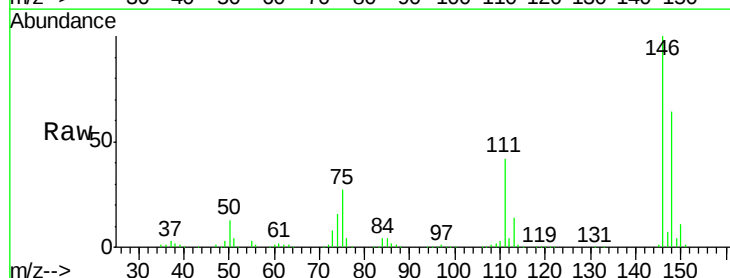
Tgt Ion: 146 Resp: 743531

Ion Ratio Lower Upper

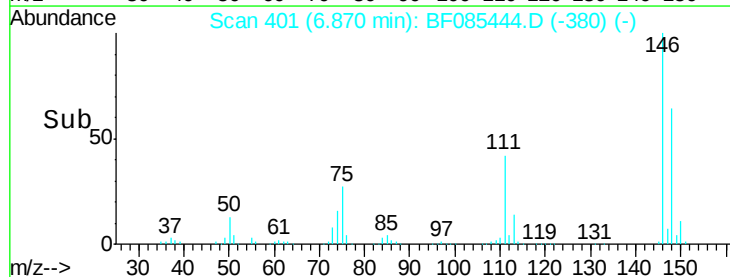
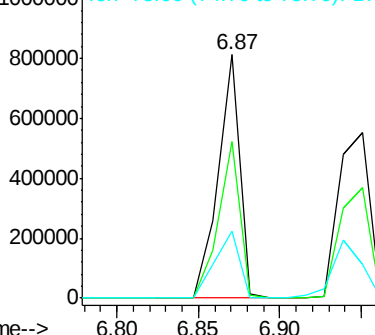
146 100

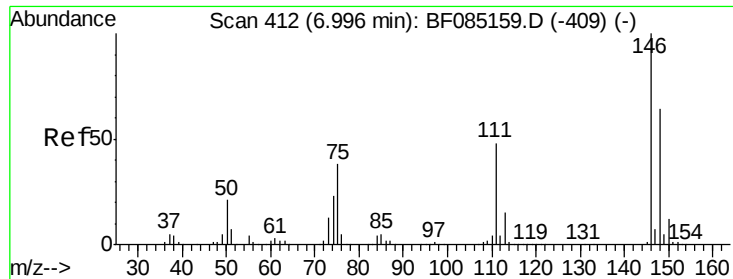
148 64.1 52.1 78.1

75 27.4 19.5 29.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

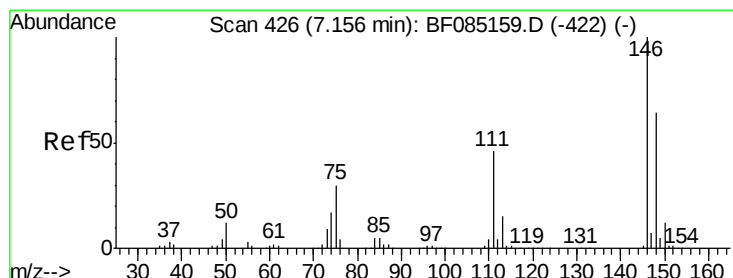
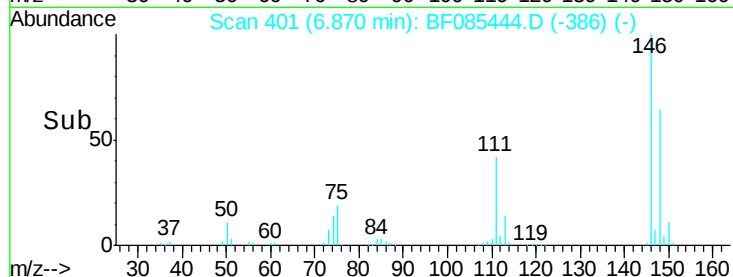
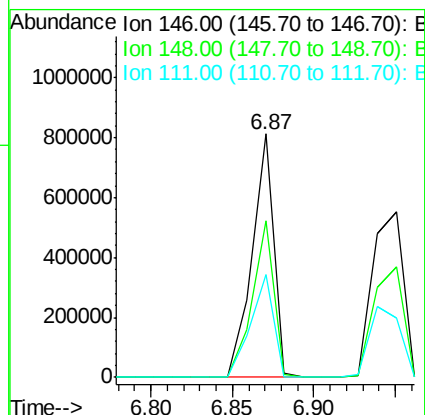
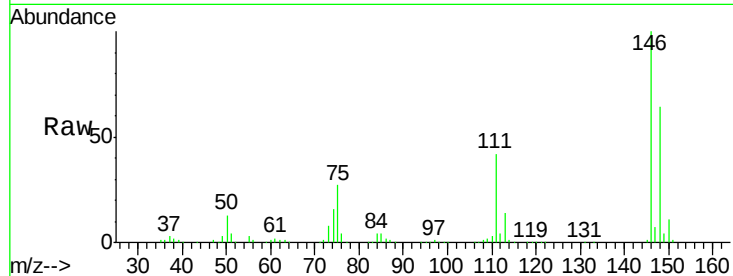




#13
 1,4-Dichlorobenzene
 Concen: 39.07 ng
 RT: 6.87 min Scan# 401
 Delta R.T. -0.13 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

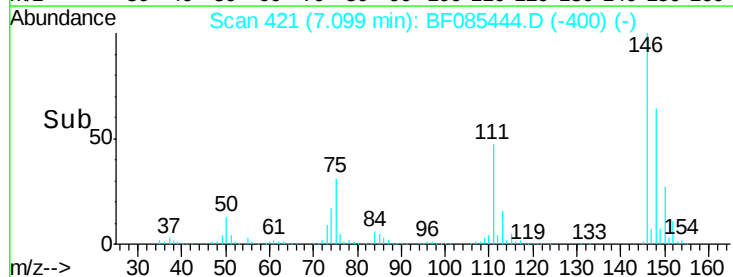
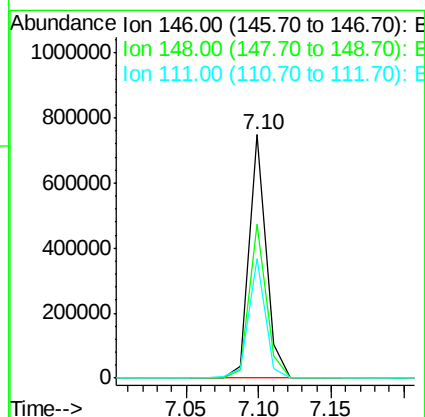
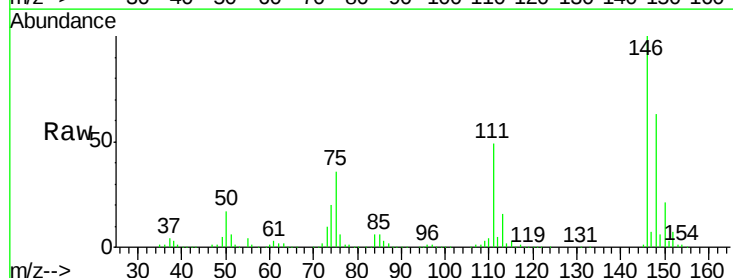
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

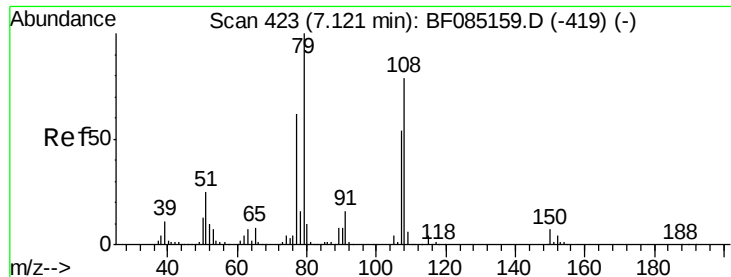
Tgt Ion:146 Resp: 743531
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.3 76.9
 111 42.4 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 35.30 ng
 RT: 7.10 min Scan# 421
 Delta R.T. -0.06 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

Tgt Ion:146 Resp: 609591
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.2
 111 48.9 36.7 55.1





#15

Benzyl Alcohol

Concen: 38.44 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

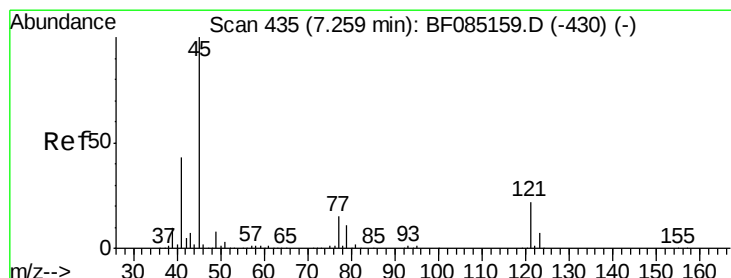
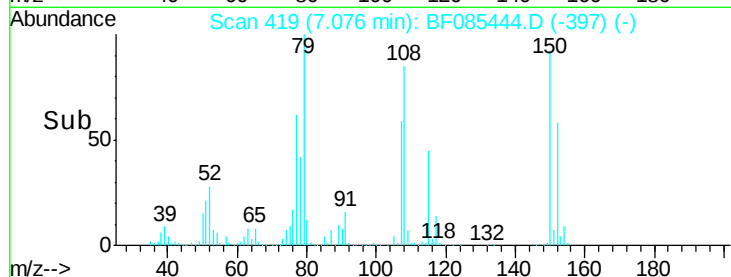
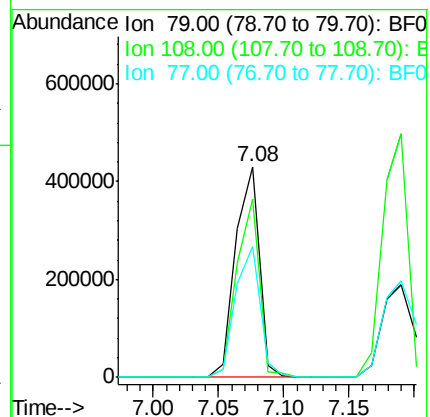
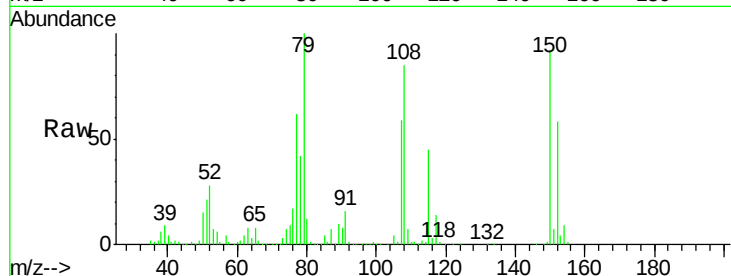
Tgt Ion: 79 Resp: 543097

Ion Ratio Lower Upper

79 100

108 84.8 62.9 94.3

77 62.0 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.55 ng

RT: 7.20 min Scan# 430

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

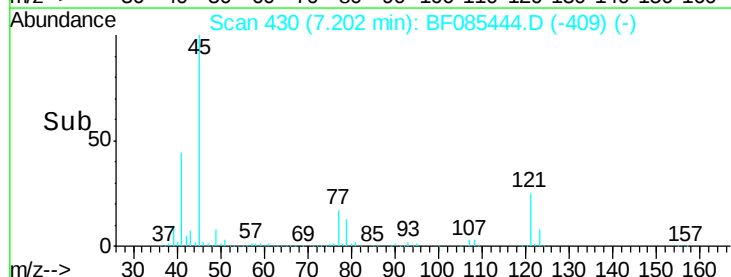
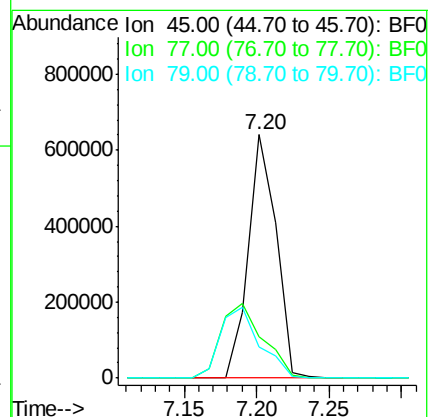
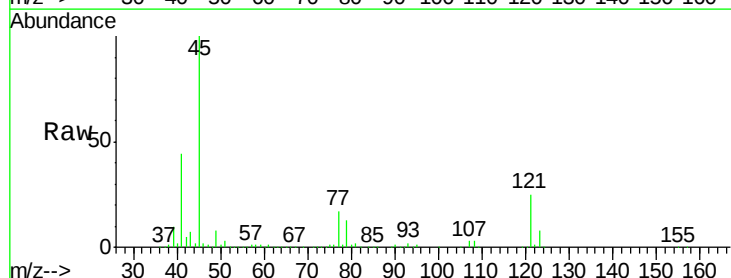
Tgt Ion: 45 Resp: 852597

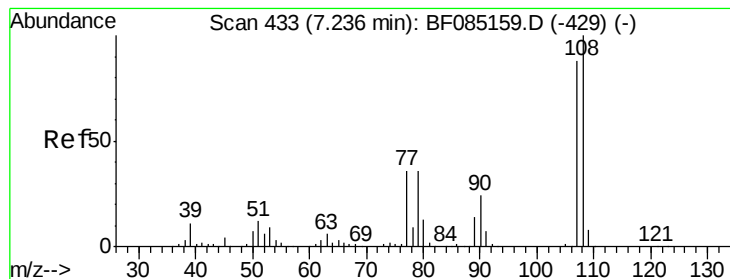
Ion Ratio Lower Upper

45 100

77 16.9 0.0 35.1

79 12.8 0.0 31.3





#17

2-Methylphenol

Concen: 40.63 ng

RT: 7.19 min Scan# 429

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 586372

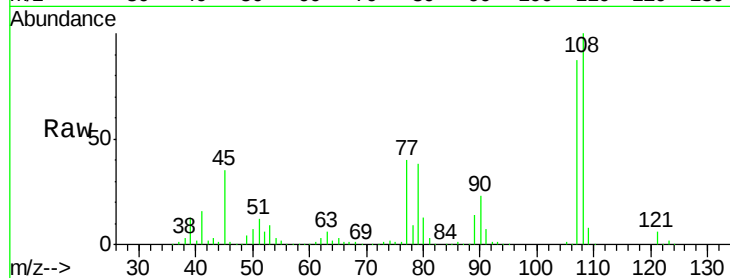
Ion Ratio Lower Upper

107 100

108 114.4 90.9 136.3

77 45.3 32.6 48.8

79 43.2 32.8 49.2

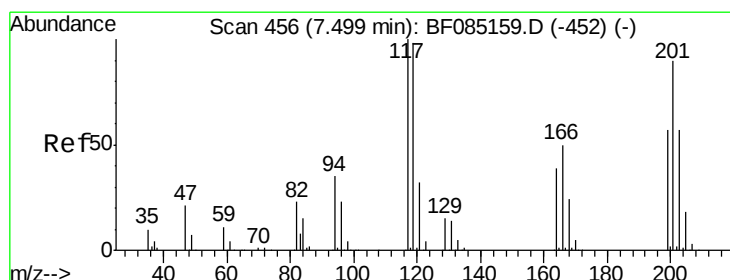
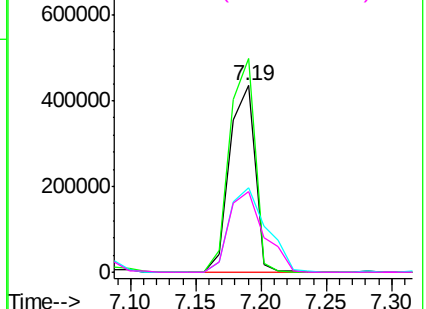
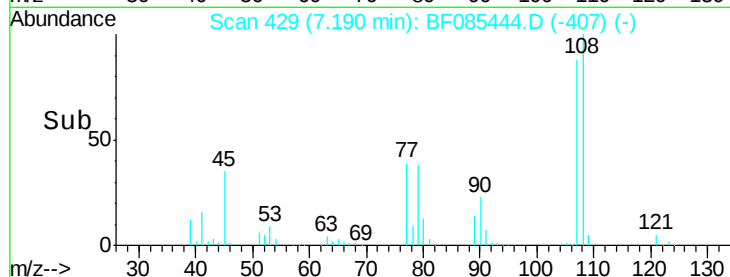


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.93 ng

RT: 7.44 min Scan# 451

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

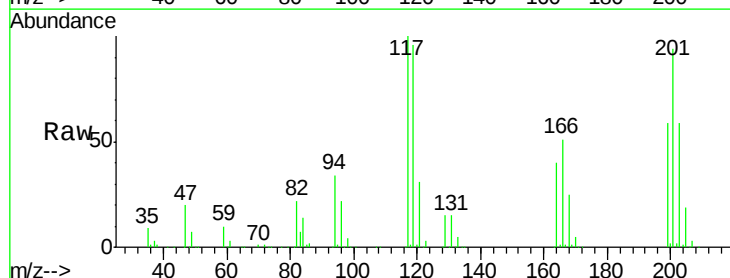
Tgt Ion:117 Resp: 266263

Ion Ratio Lower Upper

117 100

119 96.5 78.2 117.4

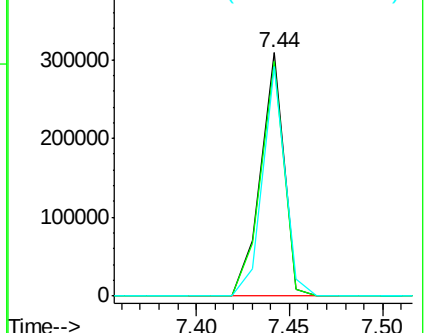
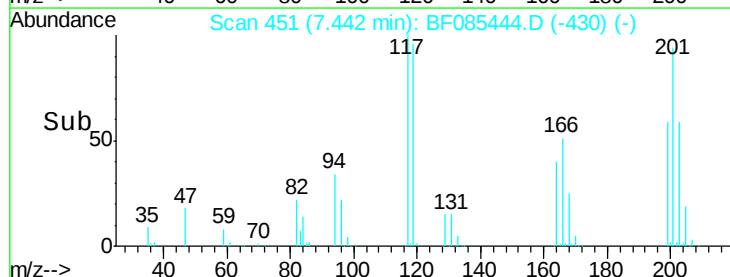
201 94.2 72.0 108.0

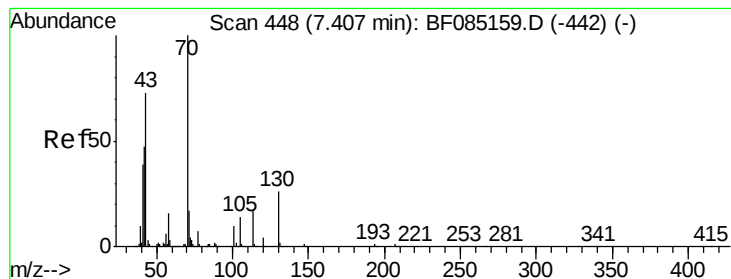


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.73 ng

RT: 7.35 min Scan# 443

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 398071

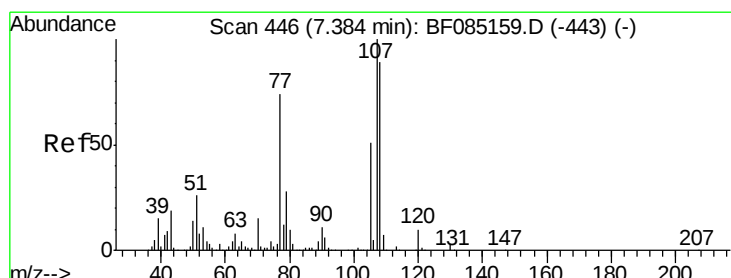
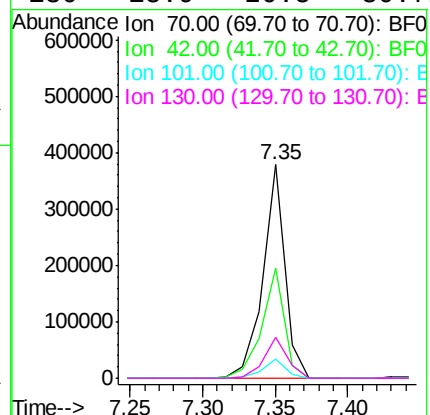
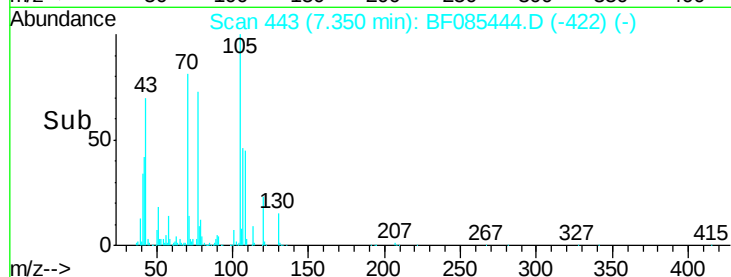
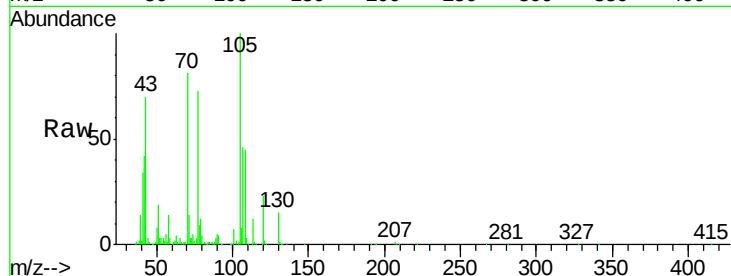
Ion Ratio Lower Upper

70 100

42 51.8 37.7 56.5

101 9.3 8.2 12.4

130 18.9 20.5 30.7#



#20

3+4-Methylphenols

Concen: 32.58 ng

RT: 7.34 min Scan# 442

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Tgt Ion: 107 Resp: 556842

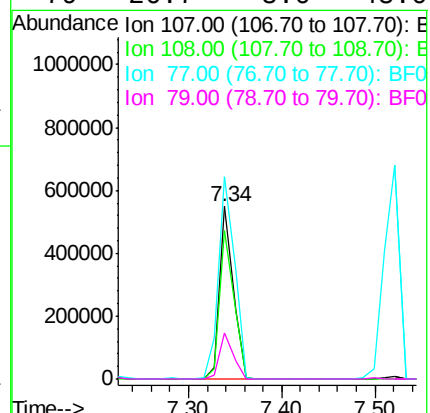
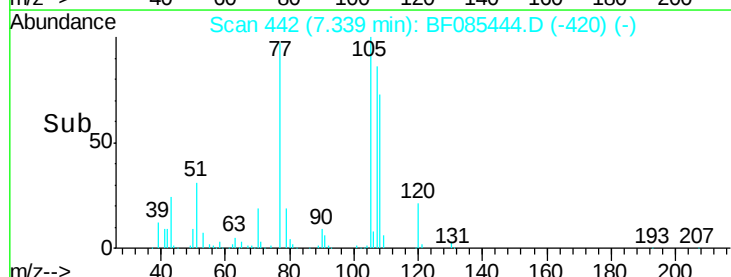
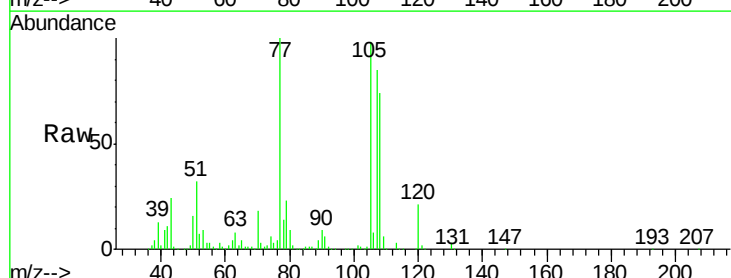
Ion Ratio Lower Upper

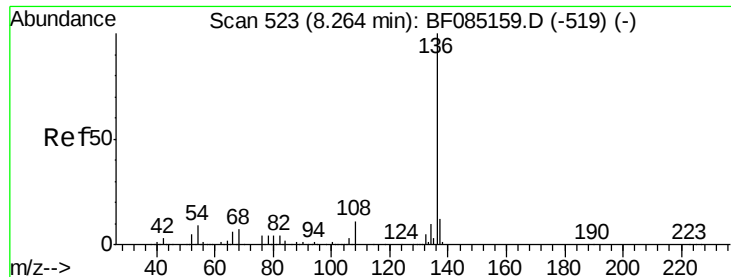
107 100

108 86.4 68.8 108.8

77 117.1 53.6 93.6#

79 26.7 8.0 48.0

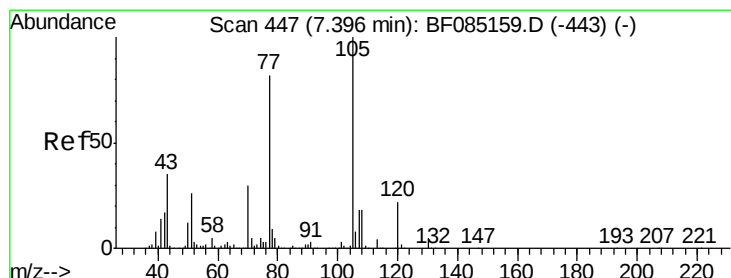
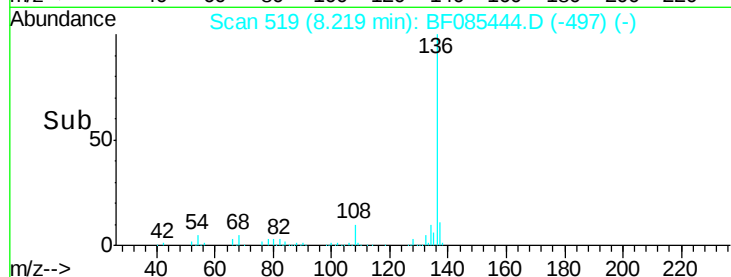
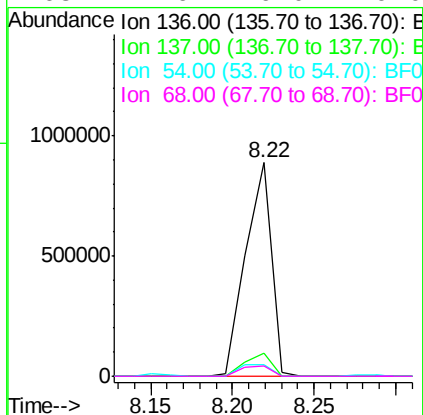
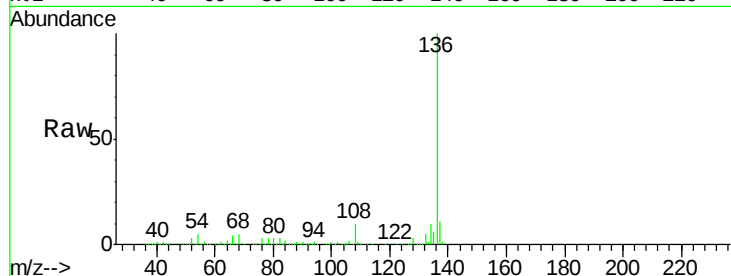




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF085444.D
Acq: 14 Mar 2016 22:21

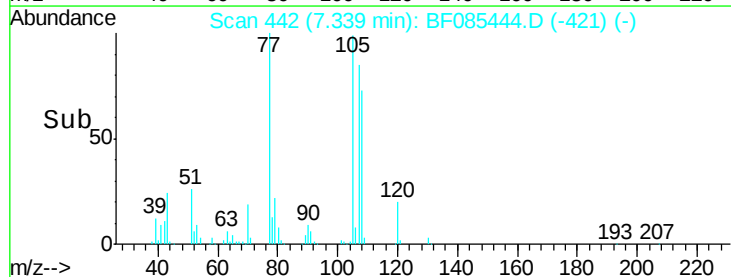
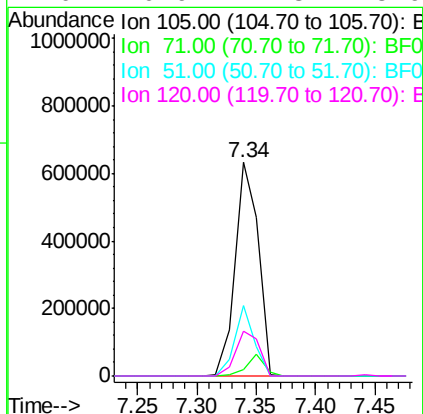
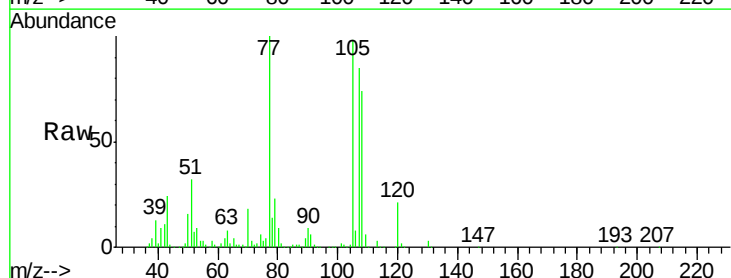
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	972450
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.3	13.9
54	5.5	7.4	11.2#
68	4.6	6.0	9.0#



#22
Acetophenone
Concen: 36.03 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.06 min
Lab File: BF085444.D
Acq: 14 Mar 2016 22:21

Tgt Ion:	105	Resp:	855197
Ion	Ratio	Lower	Upper
105	100		
71	3.1	4.1	6.1#
51	32.8	21.1	31.7#
120	20.9	17.3	25.9



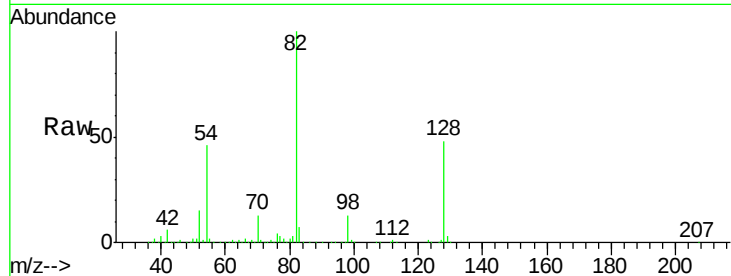


#23
 Nitrobenzene-d5
 Concen: 69.29 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

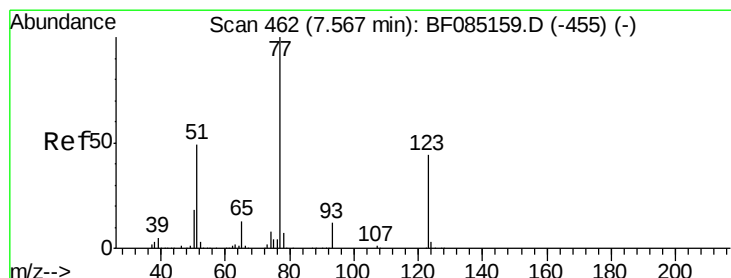
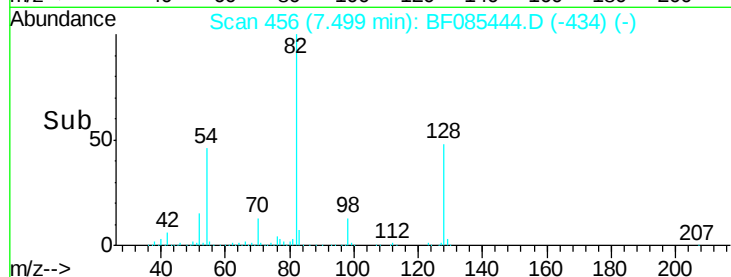
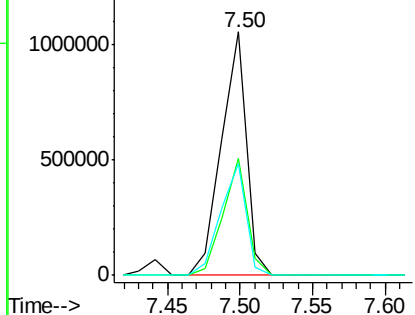
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1259163

Ion	Ratio	Lower	Upper
82	100		
128	47.9	34.5	51.7
54	46.1	39.3	58.9



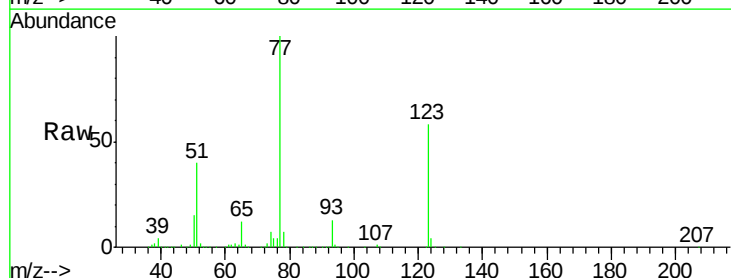
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



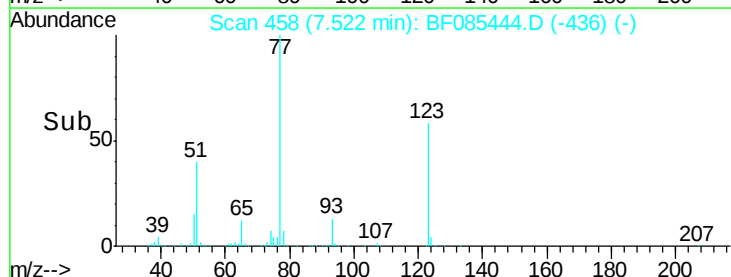
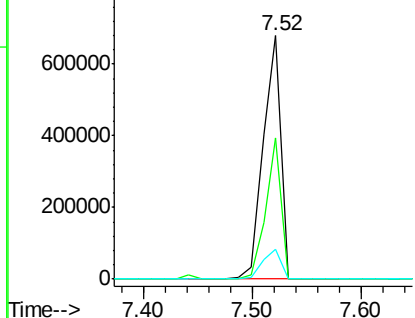
#24
 Nitrobenzene
 Concen: 41.88 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.05 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

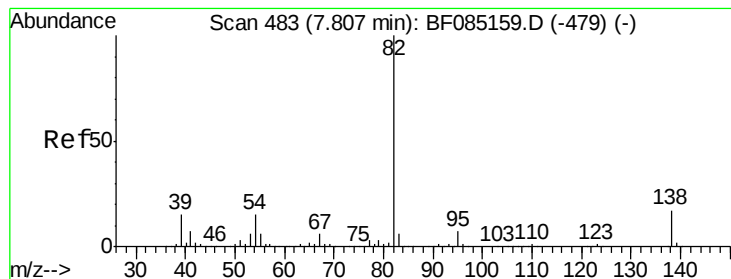
Tgt Ion: 77 Resp: 773204

Ion	Ratio	Lower	Upper
77	100		
123	58.1	35.4	53.2#
65	12.2	10.6	16.0



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





#25

Isophorone

Concen: 39.48 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

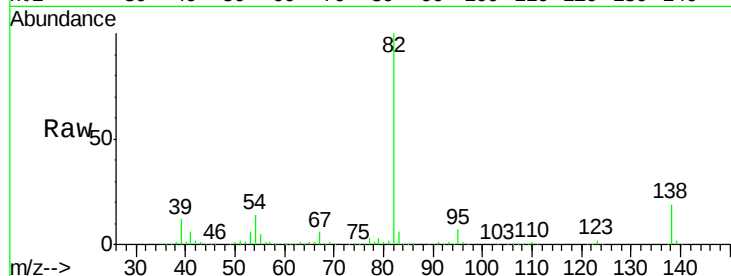
Tgt Ion: 82 Resp: 1329729

Ion Ratio Lower Upper

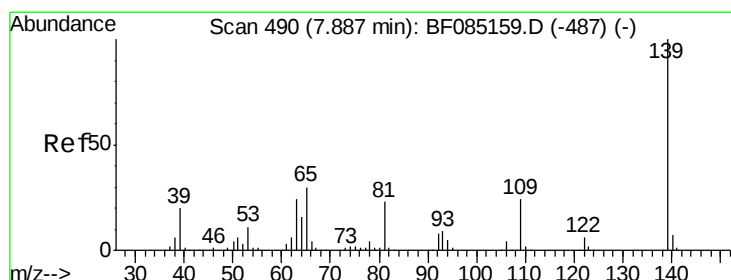
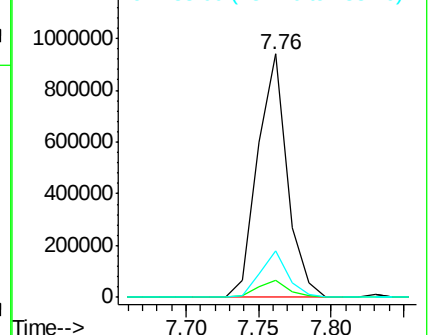
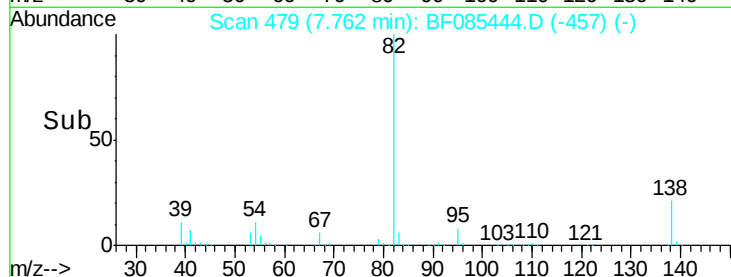
82 100

95 7.2 5.4 8.2

138 19.3 13.3 19.9



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: 42.81 ng

RT: 7.83 min Scan# 485

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

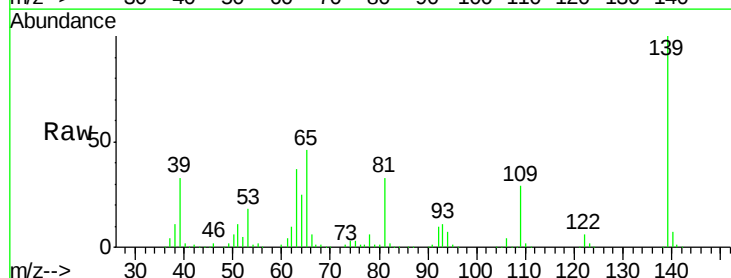
Tgt Ion: 139 Resp: 384631

Ion Ratio Lower Upper

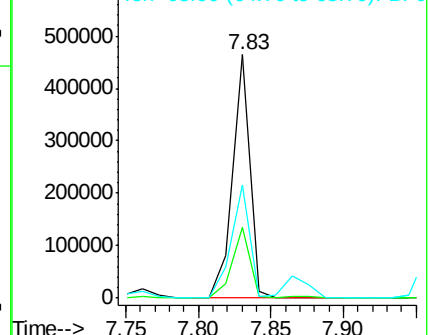
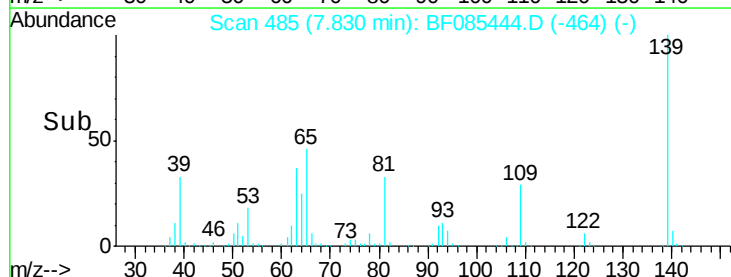
139 100

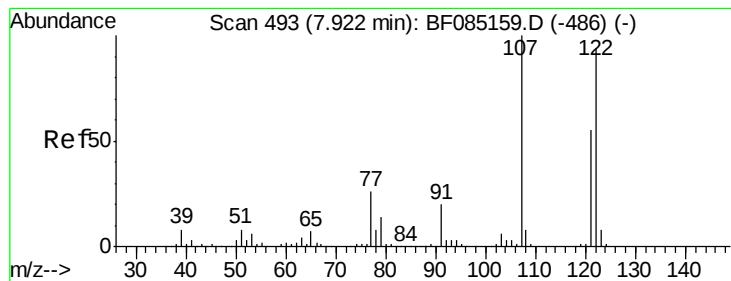
109 28.9 19.1 28.7#

65 46.4 23.9 35.9#



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: 38.35 ng

RT: 7.88 min Scan# 489

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

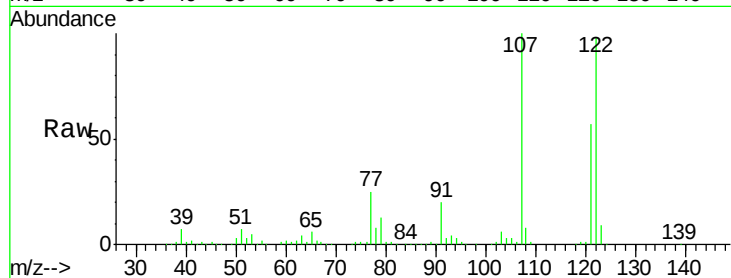
Tgt Ion:122 Resp: 629576

Ion Ratio Lower Upper

122 100

107 102.1 84.8 127.2

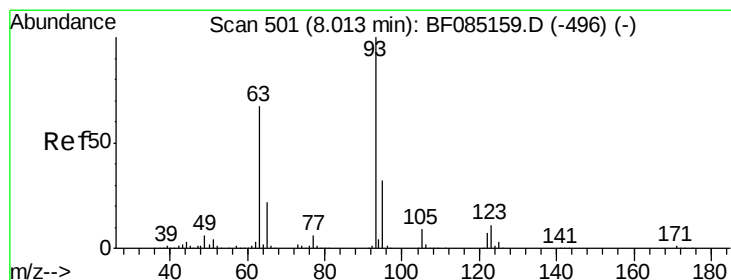
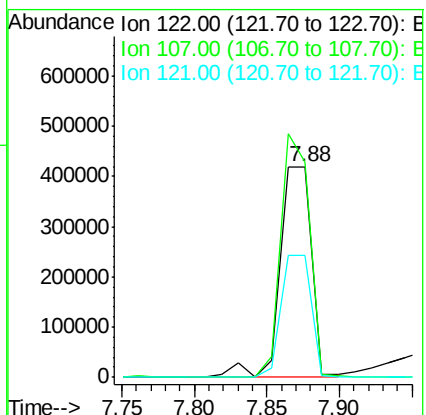
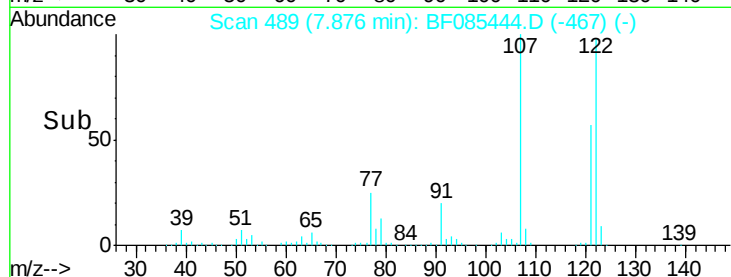
121 58.0 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.08 ng

RT: 7.97 min Scan# 497

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

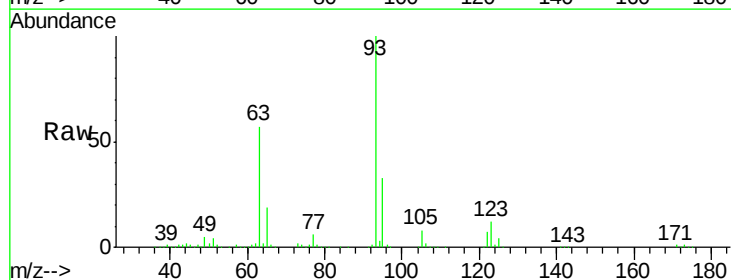
Tgt Ion: 93 Resp: 808042

Ion Ratio Lower Upper

93 100

95 33.5 25.9 38.9

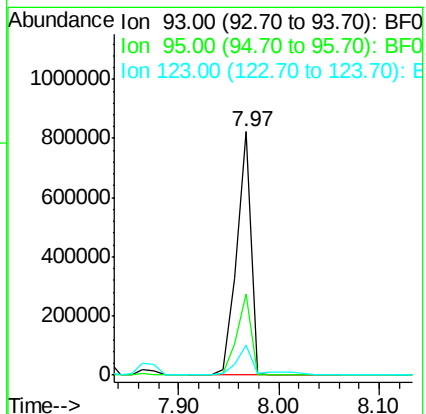
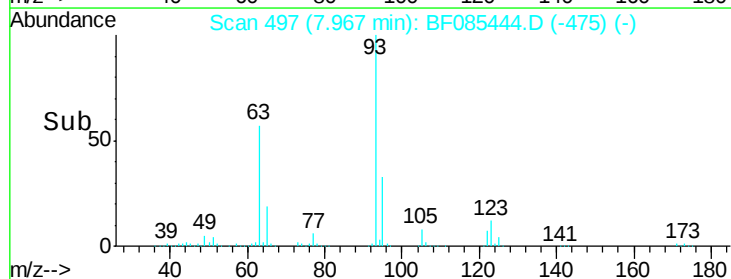
123 12.2 8.8 13.2

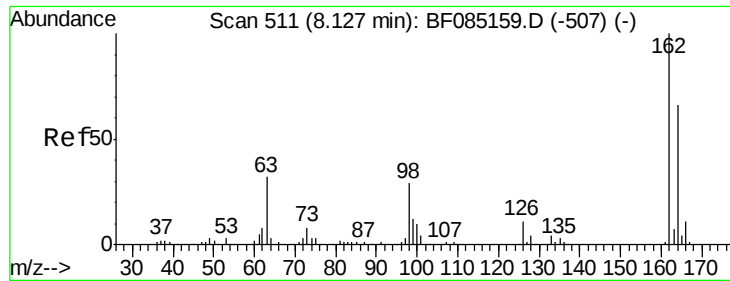


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

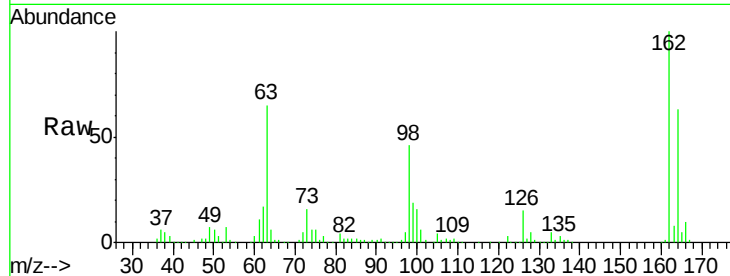




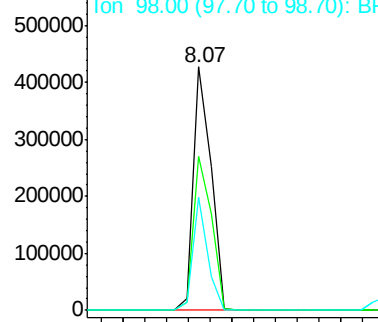
#29
 2,4-Dichlorophenol
 Concen: 36.65 ng
 RT: 8.07 min Scan# 506
 Delta R.T. -0.06 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

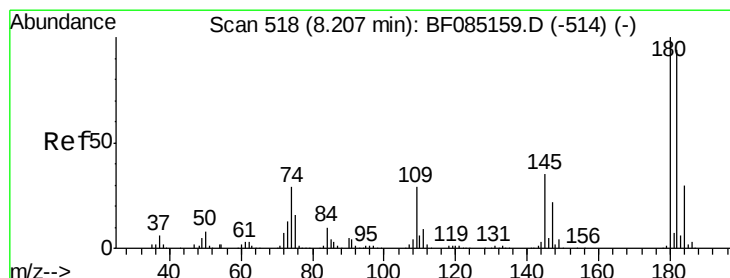
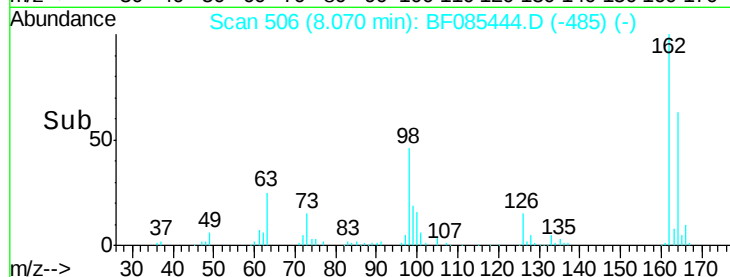
Tgt Ion:162 Resp: 485317
 Ion Ratio Lower Upper
 162 100
 164 63.3 45.7 85.7
 98 46.4 9.4 49.4



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

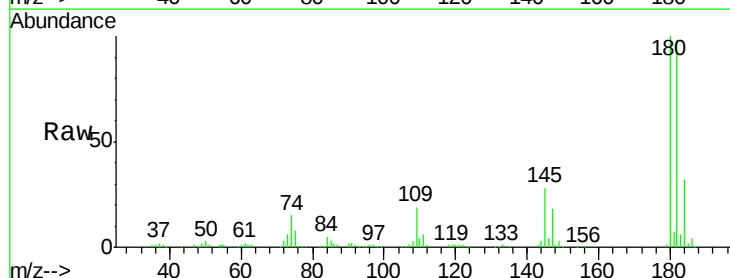


Time-->

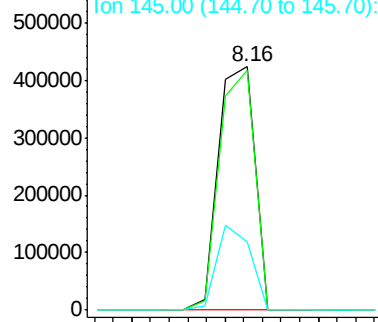


#30
 1,2,4-Trichlorobenzene
 Concen: 40.54 ng
 RT: 8.16 min Scan# 514
 Delta R.T. -0.05 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

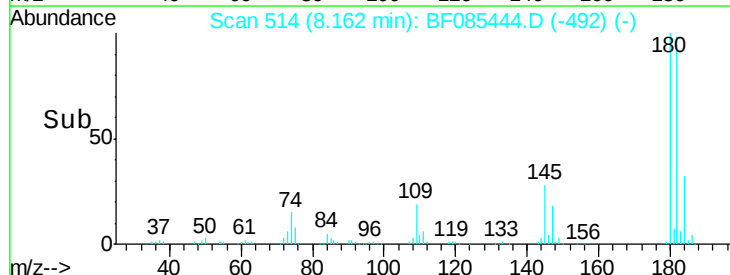
Tgt Ion:180 Resp: 580285
 Ion Ratio Lower Upper
 180 100
 182 98.4 74.9 112.3
 145 28.0 27.9 41.9

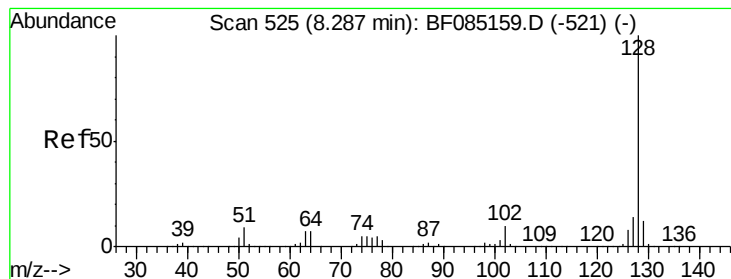


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->





#31

Naphthalene

Concen: 39.65 ng

RT: 8.24 min Scan# 521

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

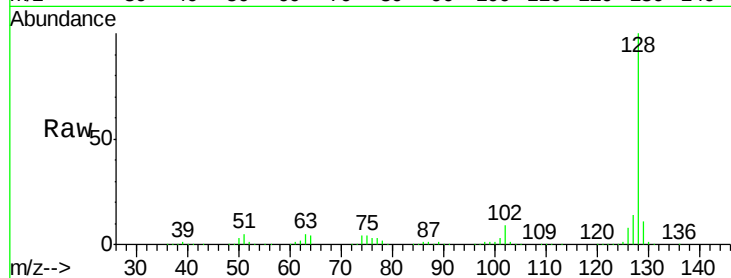
Tgt Ion:128 Resp: 1895817

Ion Ratio Lower Upper

128 100

129 11.3 9.7 14.5

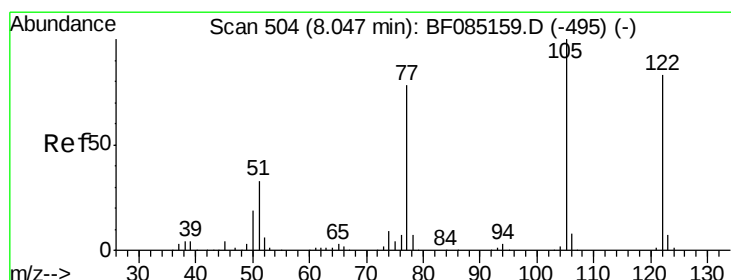
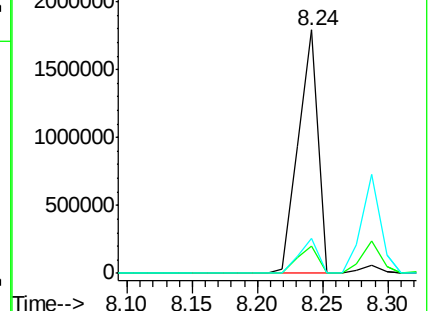
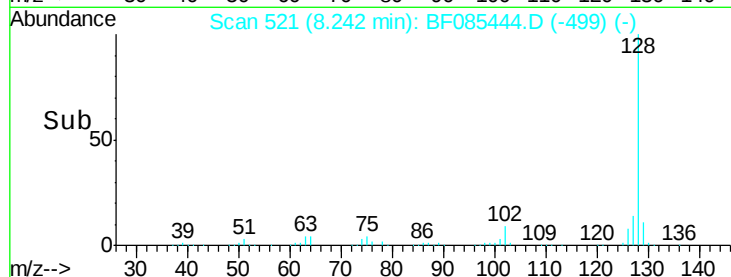
127 14.1 11.2 16.8



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: 46.14 ng

RT: 8.01 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

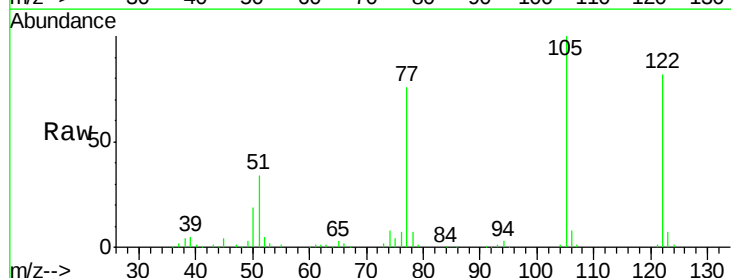
Tgt Ion:122 Resp: 503169

Ion Ratio Lower Upper

122 100

105 121.9 101.3 141.3

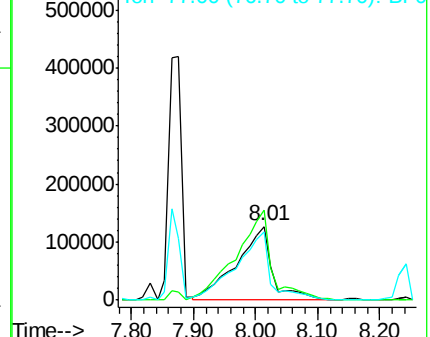
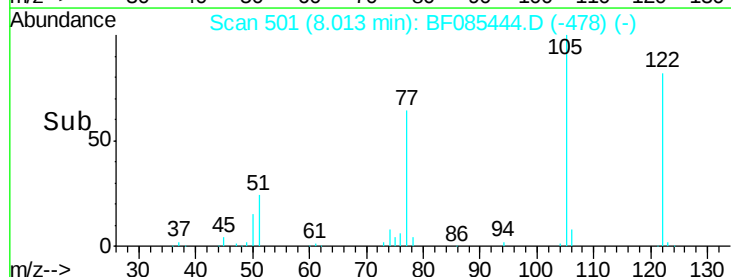
77 92.5 74.7 114.7

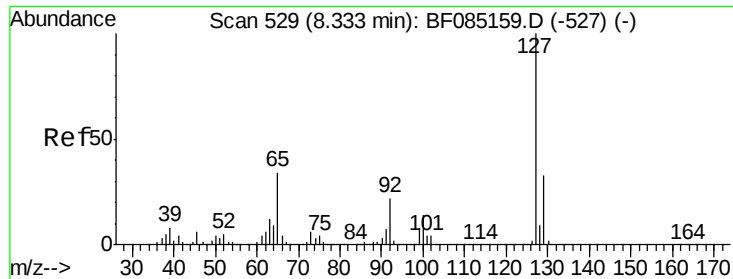


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

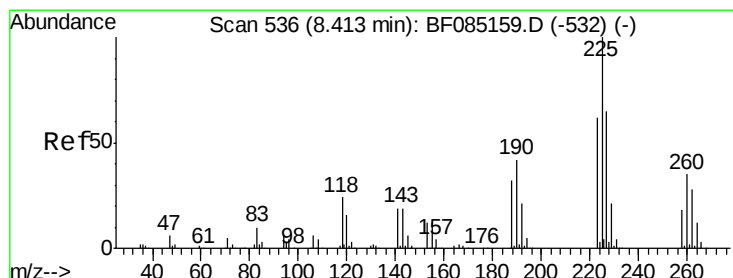
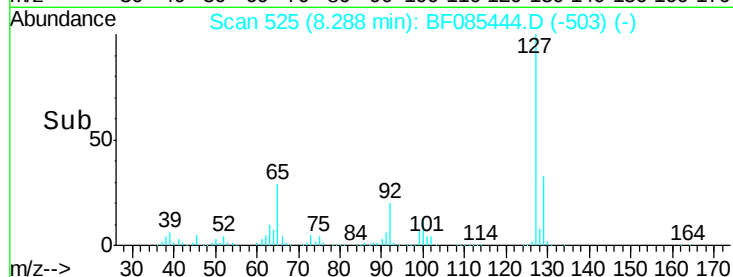
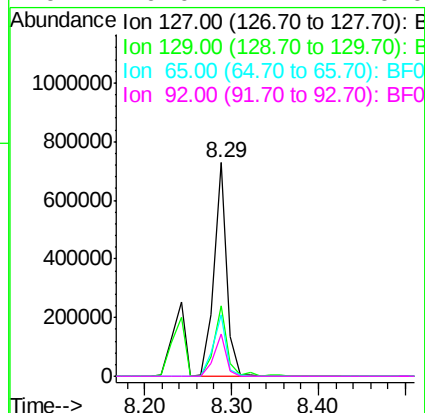
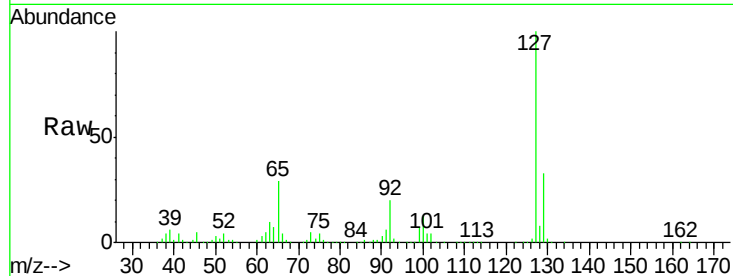




#33
4-Chloroaniline
Concen: 38.73 ng
RT: 8.29 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF085444.D
Acq: 14 Mar 2016 22:21

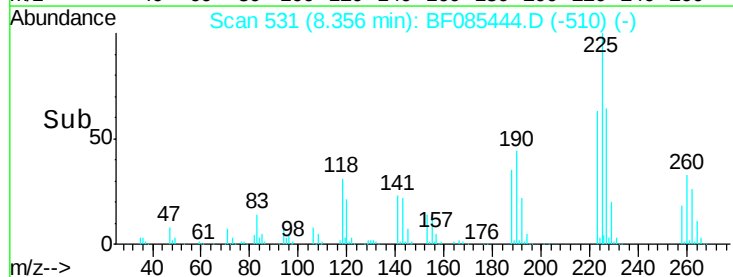
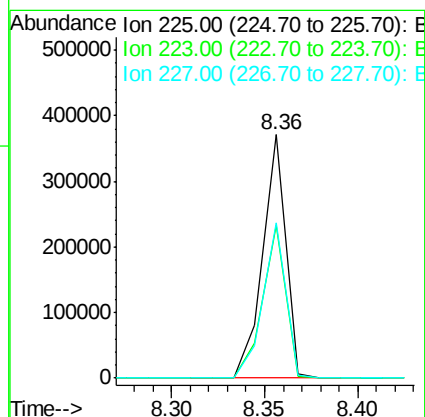
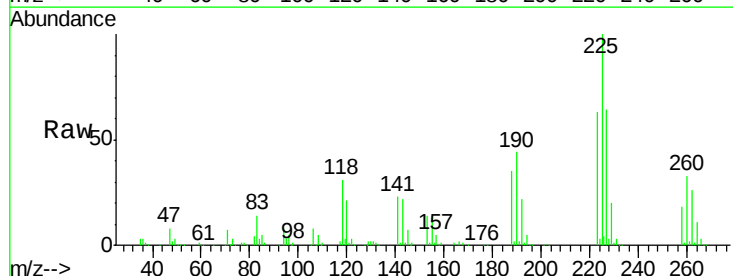
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

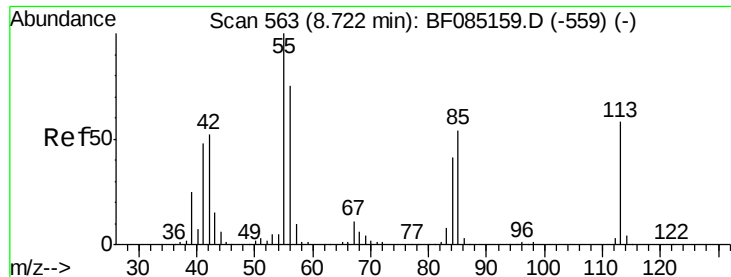
Tgt Ion:	127	Resp:	749066
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	28.7	27.0	40.6
92	20.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 42.18 ng
RT: 8.36 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF085444.D
Acq: 14 Mar 2016 22:21

Tgt Ion:	225	Resp:	314168
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	63.8	52.2	78.4

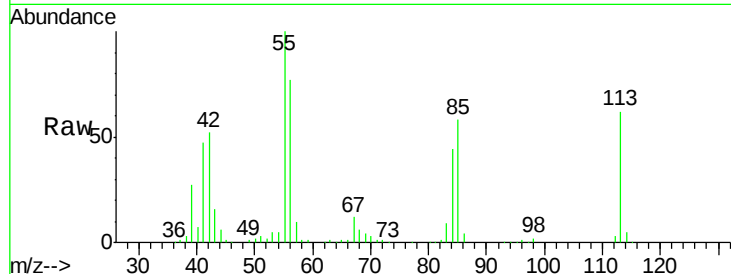




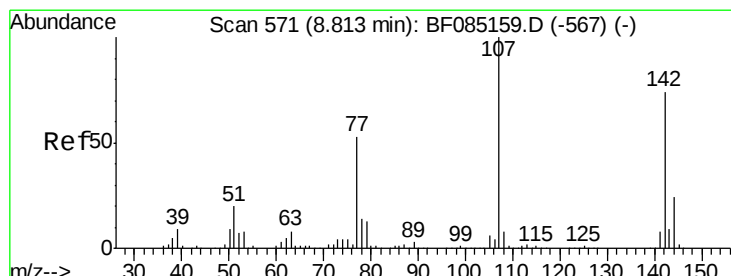
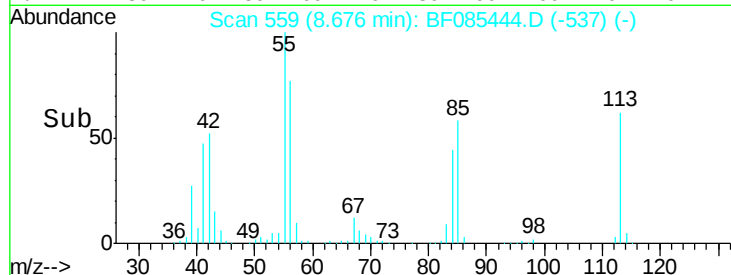
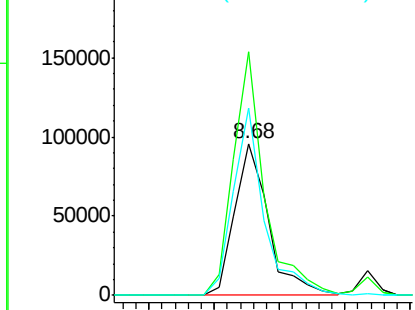
#35
 Caprolactam
 Concen: 39.91 ng
 RT: 8.68 min Scan# 559
 Delta R.T. -0.05 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 172567
 Ion Ratio Lower Upper
 113 100
 55 160.3 152.7 192.7
 56 123.3 109.0 149.0

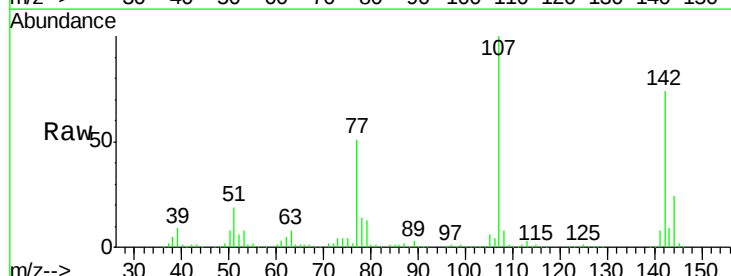


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

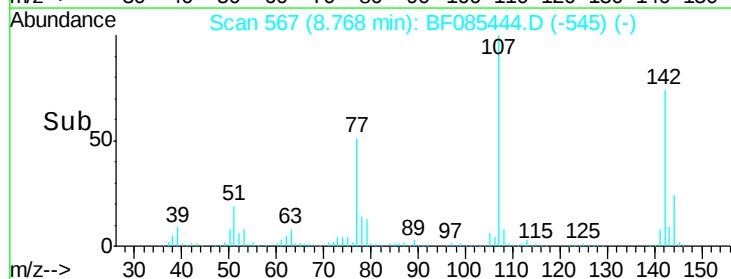
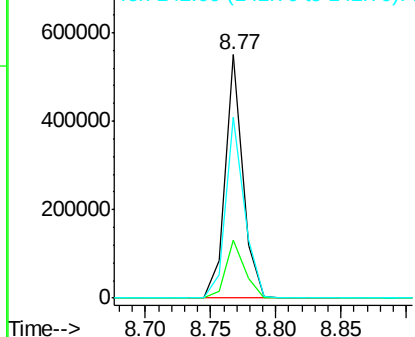


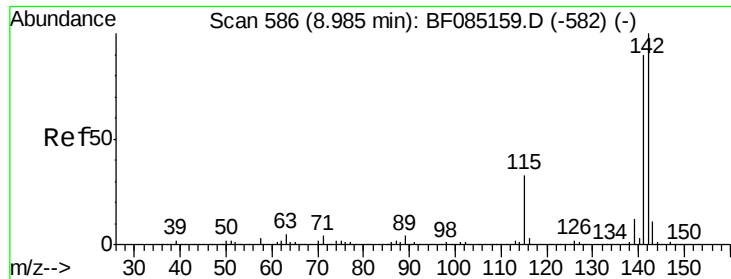
#36
 4-Chloro-3-methylphenol
 Concen: 34.75 ng
 RT: 8.77 min Scan# 567
 Delta R.T. -0.05 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

Tgt Ion:107 Resp: 521973
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.4 29.2
 142 74.1 59.4 89.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

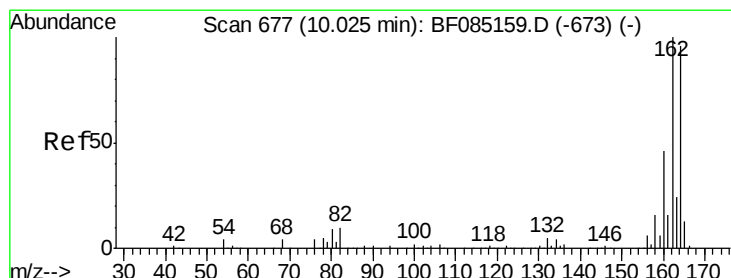
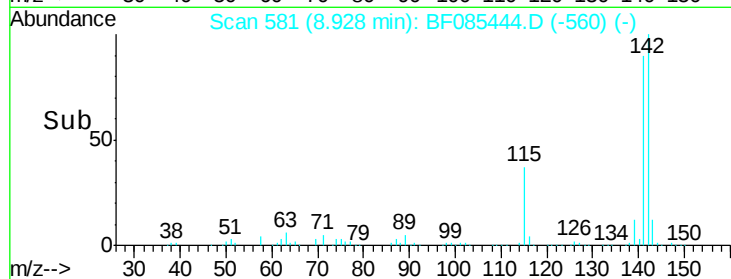
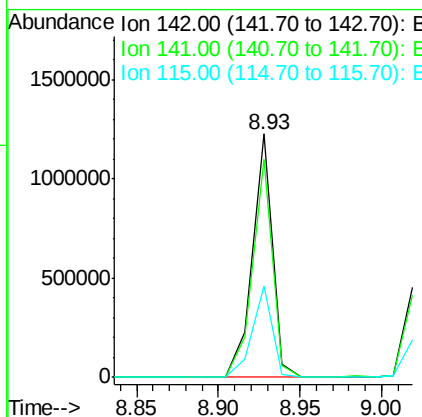
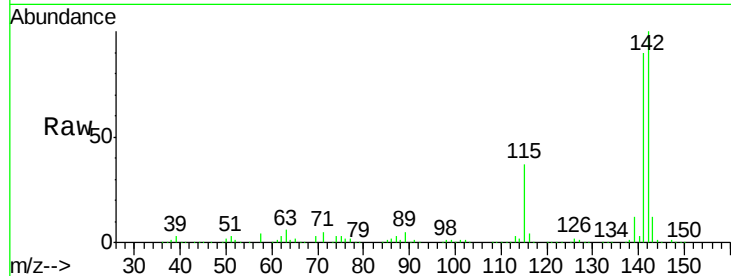




#37
 2-Methylnaphthalene
 Concen: 34.12 ng
 RT: 8.93 min Scan# 581
 Delta R.T. -0.06 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

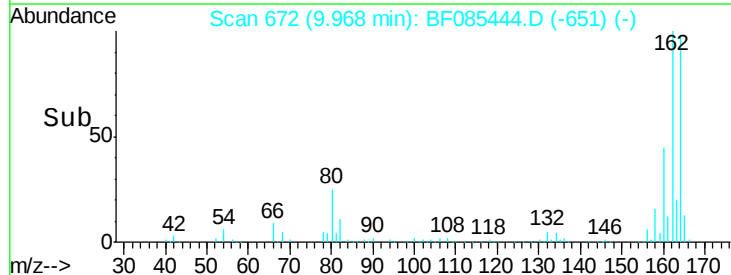
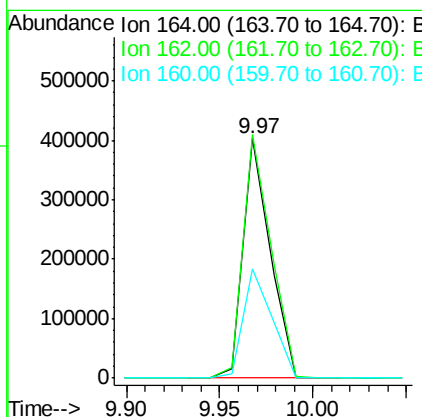
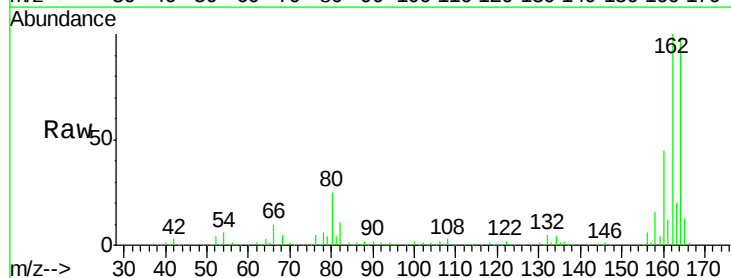
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

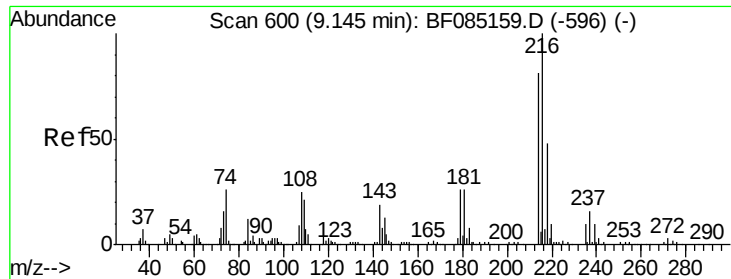
Tgt Ion:142 Resp: 1047043
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.7 107.5
 115 37.4 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 672
 Delta R.T. -0.06 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

Tgt Ion:164 Resp: 407300
 Ion Ratio Lower Upper
 164 100
 162 101.6 83.3 124.9
 160 45.8 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.56 ng

RT: 9.10 min Scan# 596

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 554006

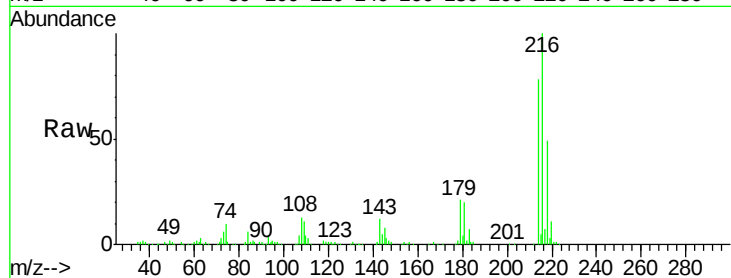
Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.6

179 23.1 19.6 29.4

108 19.3 19.6 29.4#

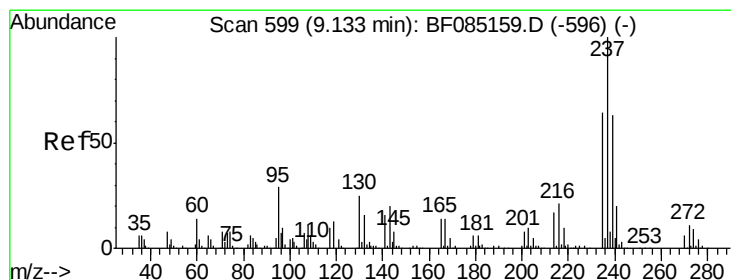
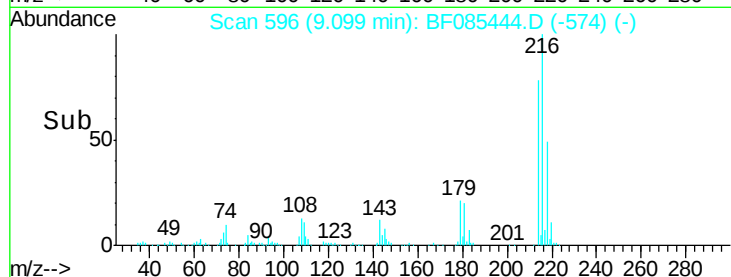
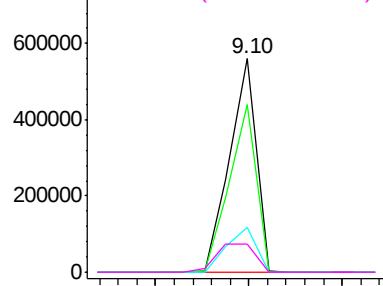


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 22.93 ng

RT: 9.08 min Scan# 594

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

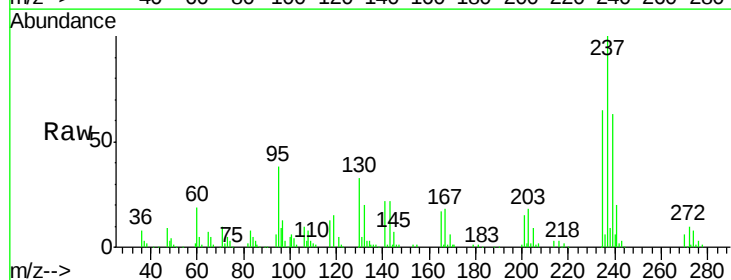
Tgt Ion:237 Resp: 144089

Ion Ratio Lower Upper

237 100

235 64.6 43.7 83.7

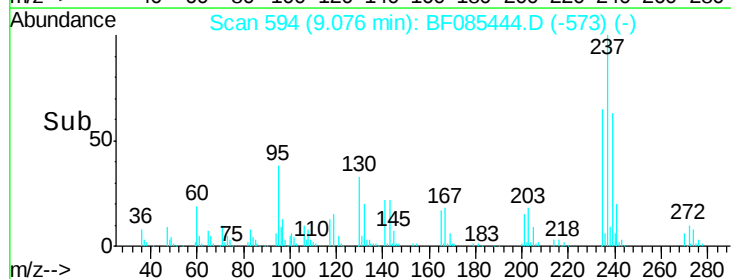
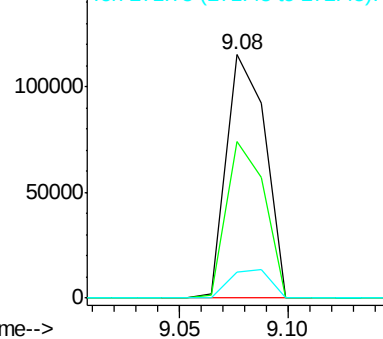
272 10.5 0.0 31.5

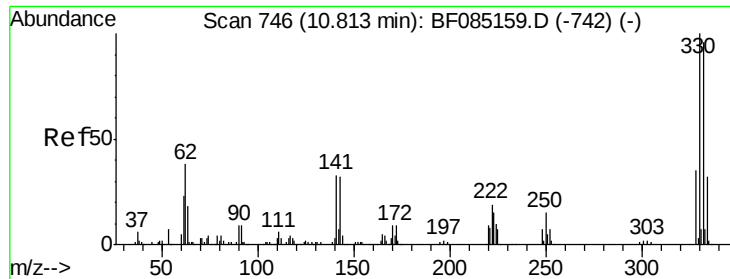


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

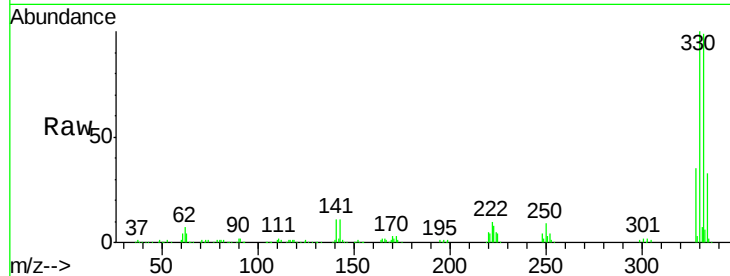




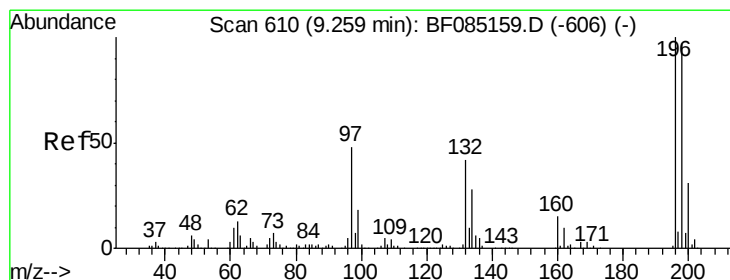
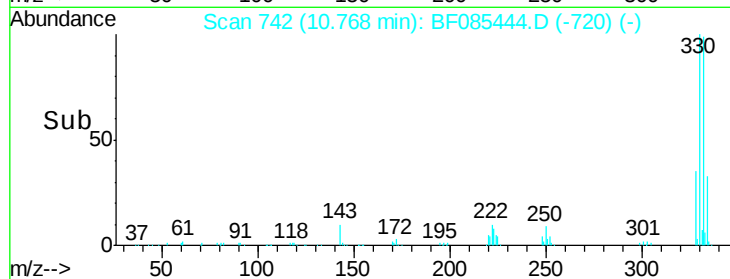
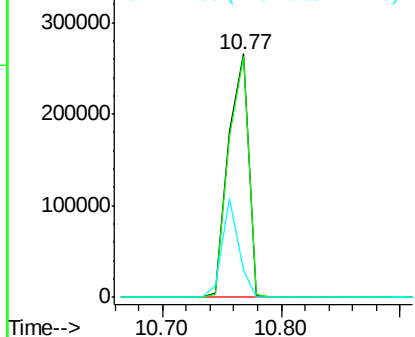
#41
 2,4,6-Tribromophenol
 Concen: 89.57 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.05 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 312172
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.1 115.7
 141 33.5 35.0 52.6#

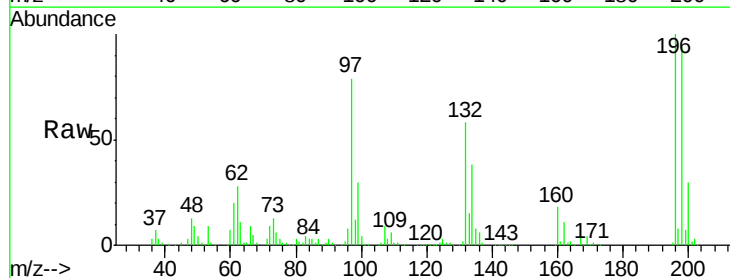


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

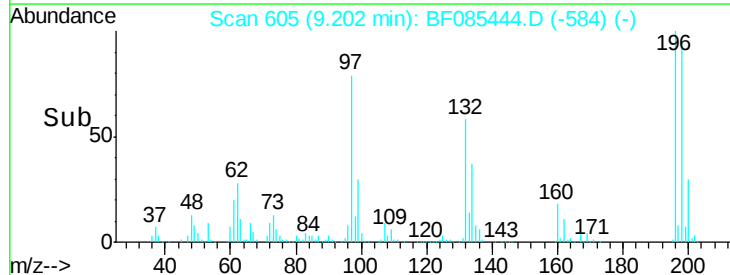
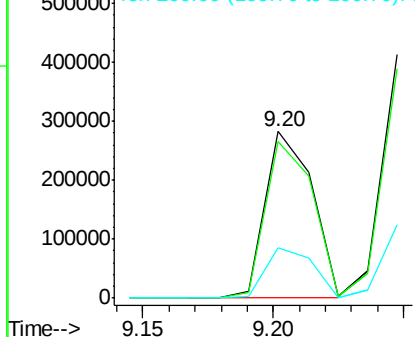


#42
 2,4,6-Trichlorophenol
 Concen: 40.20 ng
 RT: 9.20 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

Tgt Ion:196 Resp: 348579
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.8 116.6
 200 29.9 25.0 37.6



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

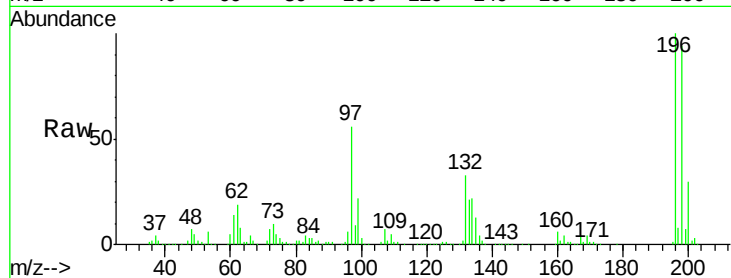




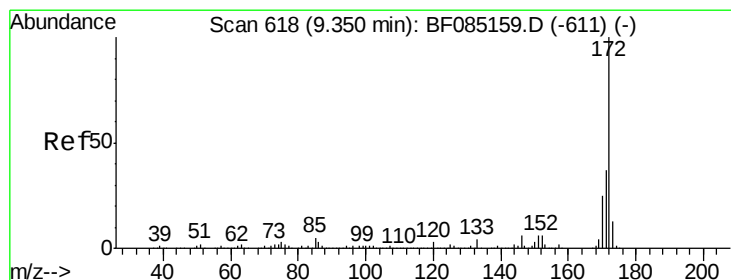
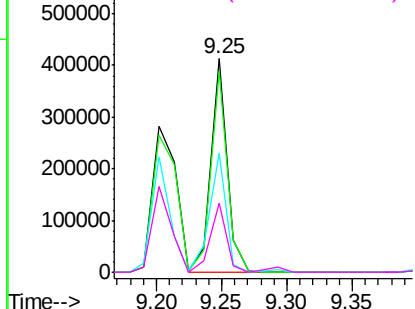
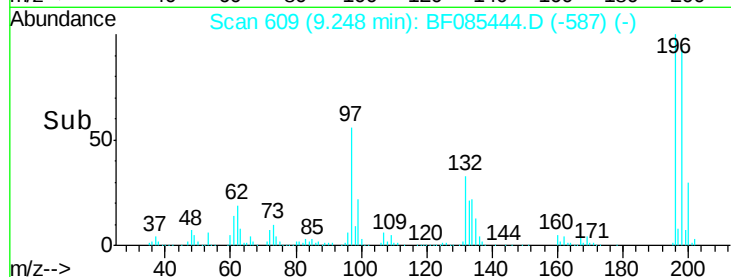
#43
 2,4,5-Trichlorophenol
 Concen: 43.77 ng
 RT: 9.25 min Scan# 609
 Delta R.T. -0.05 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 359880
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.7 113.5
 97 55.5 46.4 69.6
 132 32.5 26.2 39.4

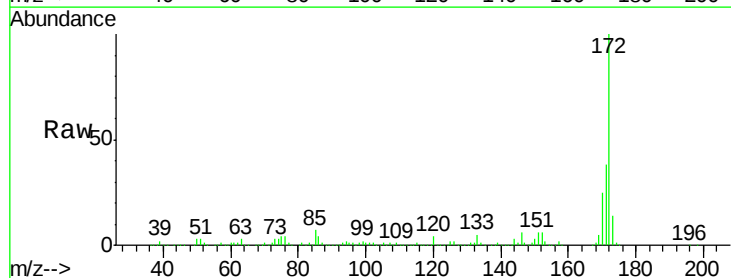


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

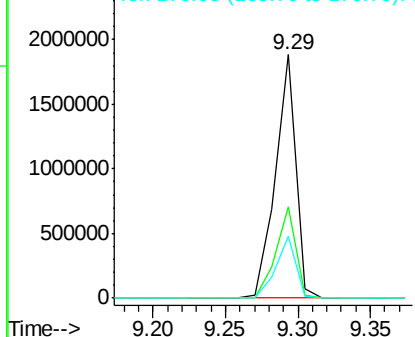
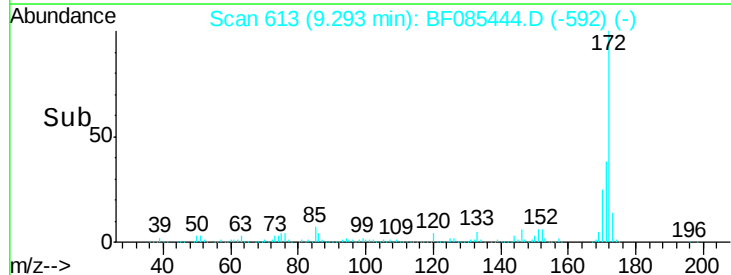


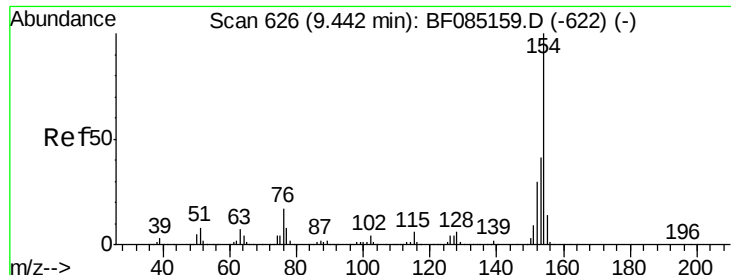
#44
 2-Fluorobiphenyl
 Concen: 68.07 ng
 RT: 9.29 min Scan# 613
 Delta R.T. -0.06 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

Tgt Ion:172 Resp: 1822987
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.3 43.9
 170 25.4 20.0 30.0



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

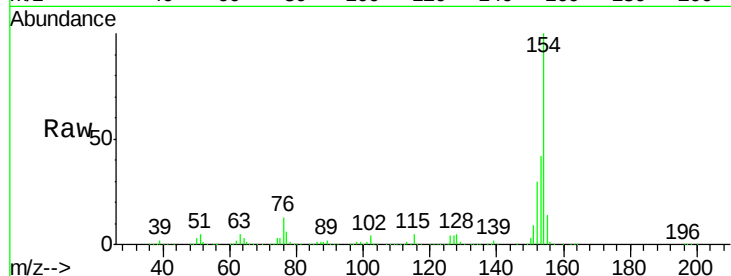




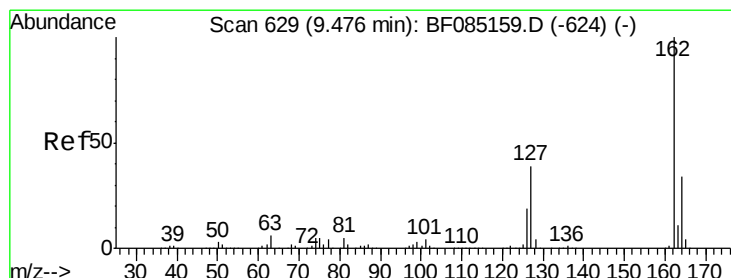
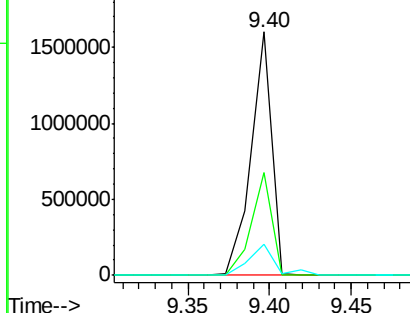
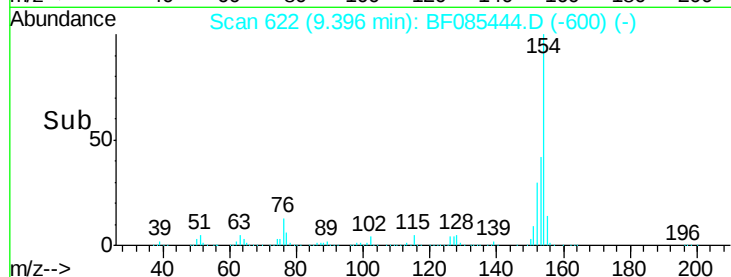
#45
 1,1'-Biphenyl
 Concen: 40.37 ng
 RT: 9.40 min Scan# 622
 Delta R.T. -0.05 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1404747
 Ion Ratio Lower Upper
 154 100
 153 42.1 21.4 61.4
 76 12.7 0.0 37.5

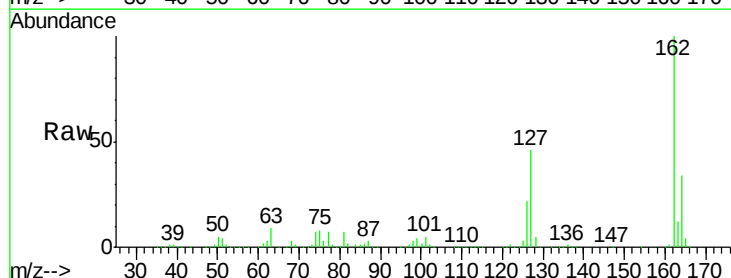


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

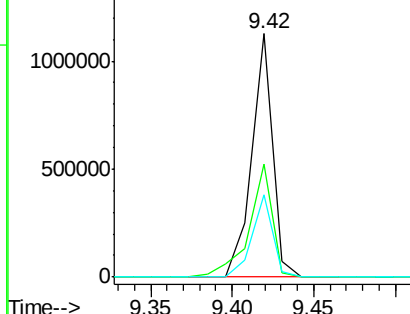
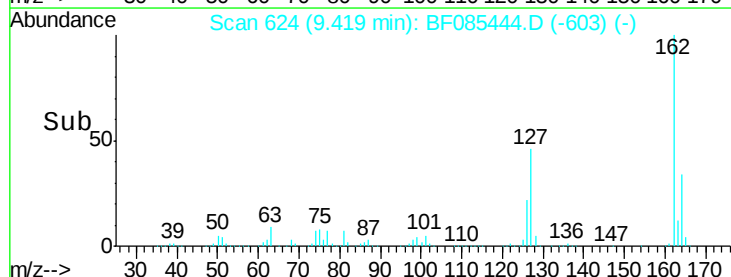


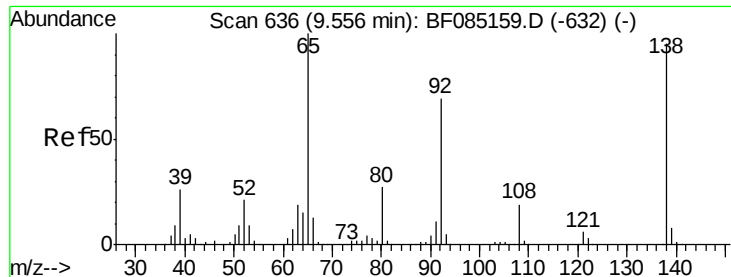
#46
 2-Chloronaphthalene
 Concen: 37.63 ng
 RT: 9.42 min Scan# 624
 Delta R.T. -0.06 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

Tgt Ion:162 Resp: 998180
 Ion Ratio Lower Upper
 162 100
 127 46.4 31.6 47.4
 164 33.6 27.1 40.7



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

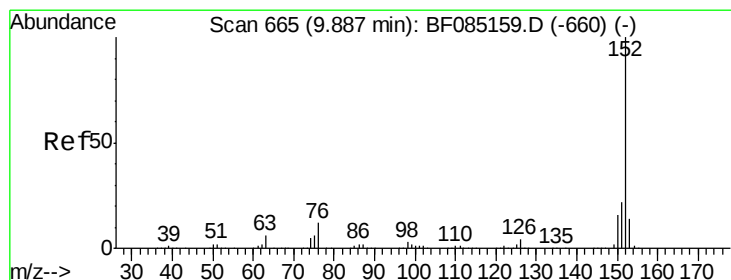
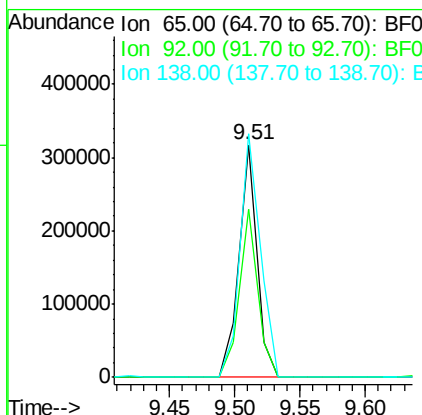
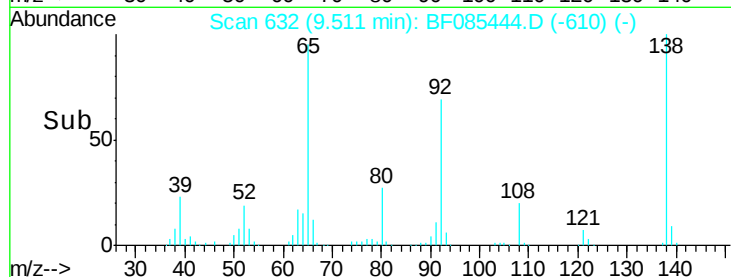
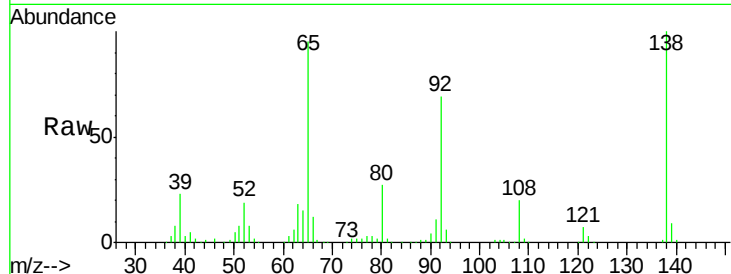




#47
2-Nitroaniline
Concen: 36.72 ng
RT: 9.51 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF085444.D
Acq: 14 Mar 2016 22:21

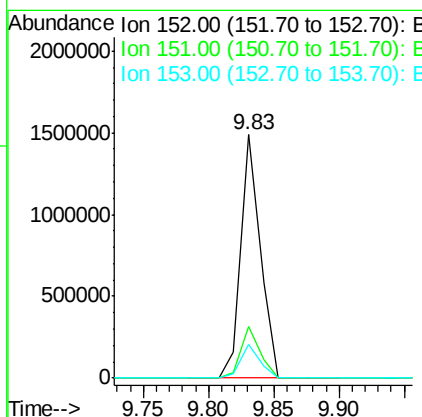
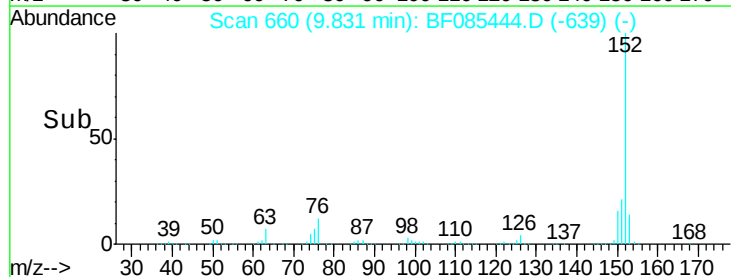
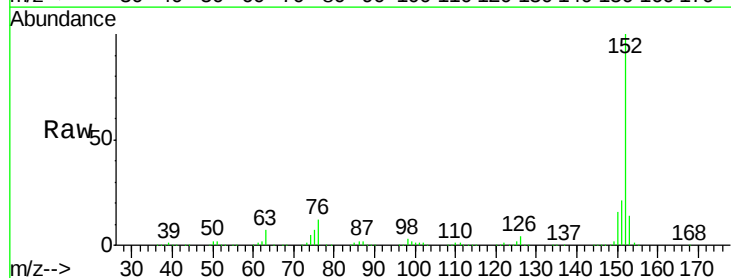
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

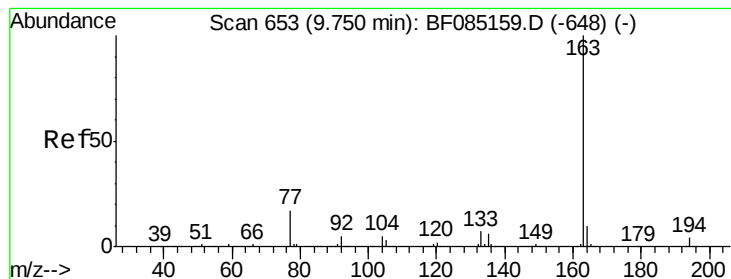
Tgt Ion: 65 Resp: 301823
Ion Ratio Lower Upper
65 100
92 72.4 55.4 83.2
138 104.9 75.7 113.5



#48
Acenaphthylene
Concen: 37.15 ng
RT: 9.83 min Scan# 660
Delta R.T. -0.06 min
Lab File: BF085444.D
Acq: 14 Mar 2016 22:21

Tgt Ion: 152 Resp: 1533523
Ion Ratio Lower Upper
152 100
151 21.4 17.5 26.3
153 13.9 11.3 16.9





#49

Dimethylphthalate

Concen: 39.62 ng

RT: 9.69 min Scan# 648

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

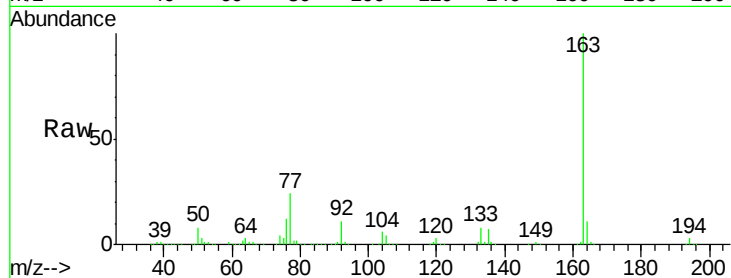
Tgt Ion:163 Resp: 1238554

Ion Ratio Lower Upper

163 100

194 3.4 3.1 4.7

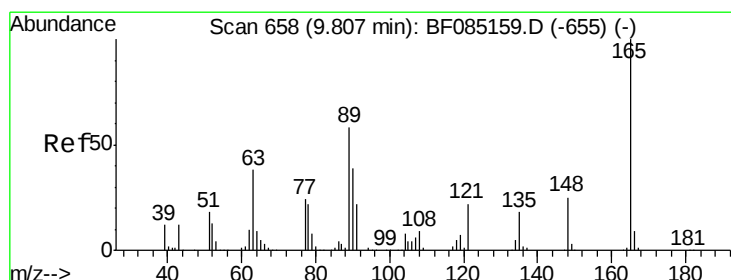
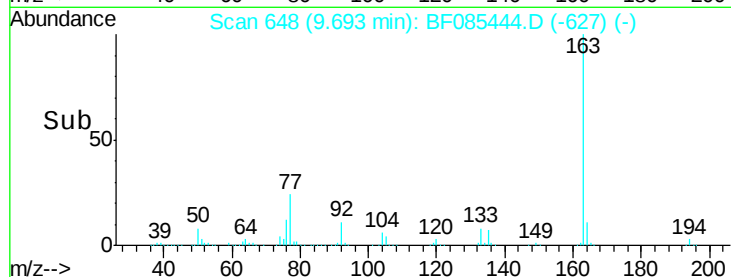
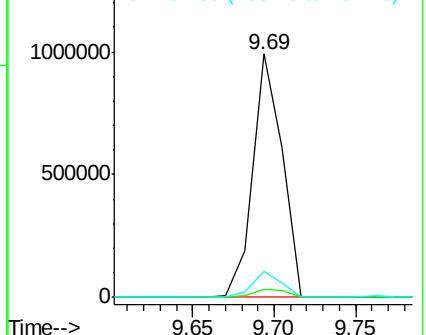
164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.43 ng

RT: 9.76 min Scan# 654

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

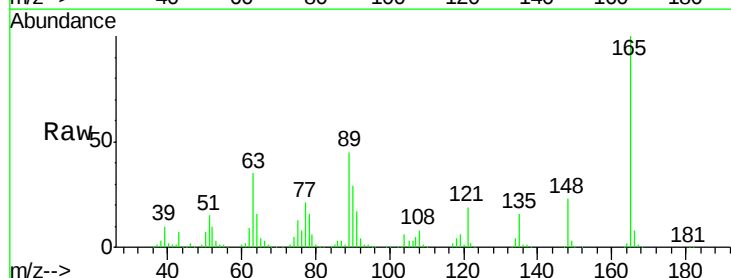
Tgt Ion:165 Resp: 317223

Ion Ratio Lower Upper

165 100

63 35.3 41.8 62.8#

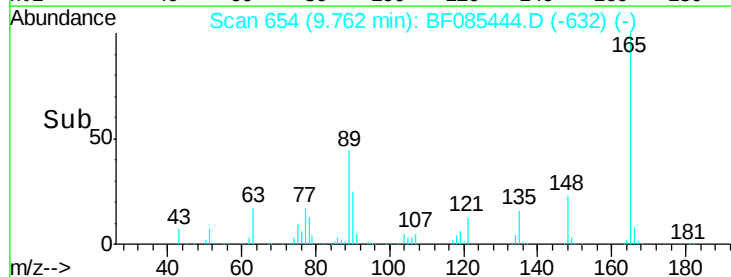
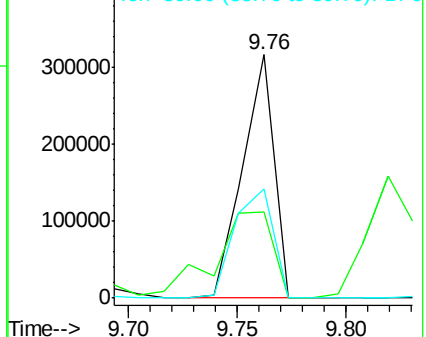
89 44.6 46.7 70.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.46 ng

RT: 10.00 min Scan# 675

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

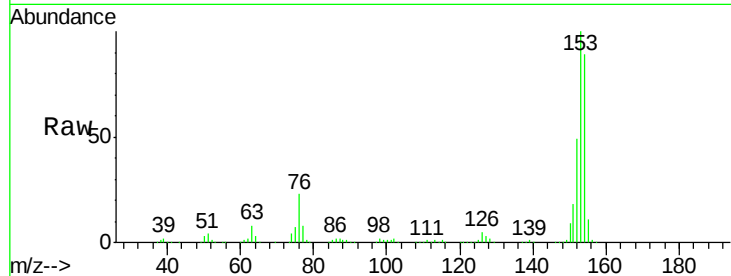
Tgt Ion:154 Resp: 1014150

Ion Ratio Lower Upper

154 100

153 112.5 89.8 134.8

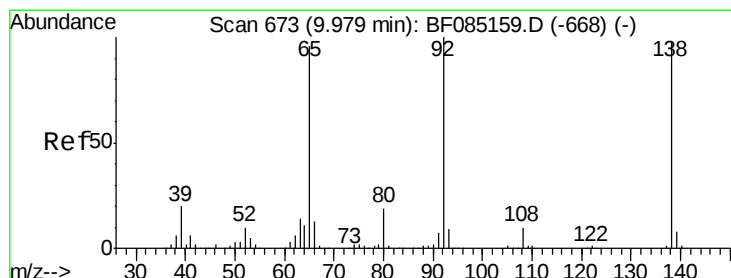
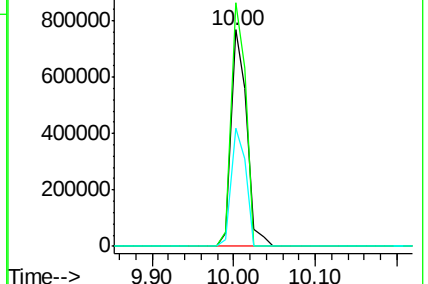
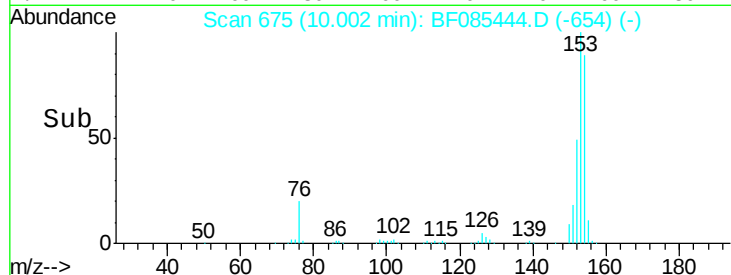
152 54.9 44.6 66.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.74 ng

RT: 9.92 min Scan# 668

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

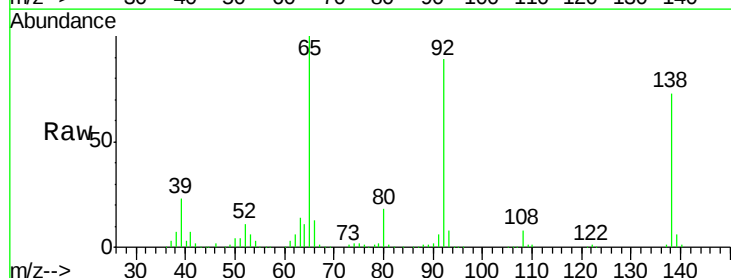
Tgt Ion:138 Resp: 334011

Ion Ratio Lower Upper

138 100

108 11.0 7.8 11.6

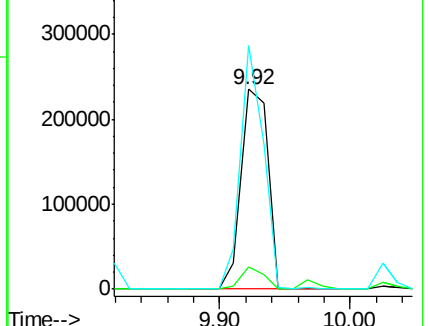
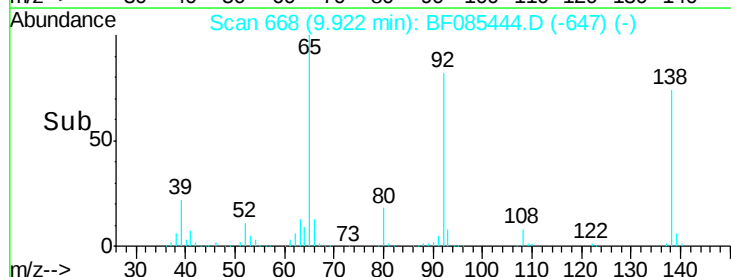
92 122.0 81.3 121.9#

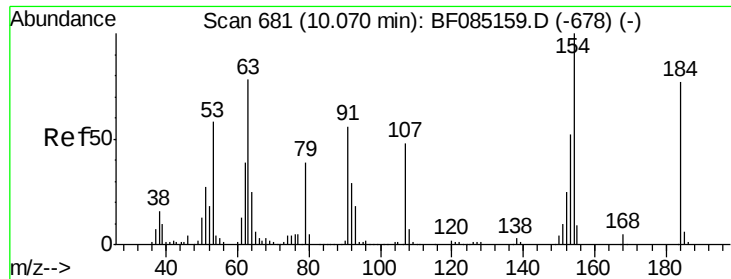


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

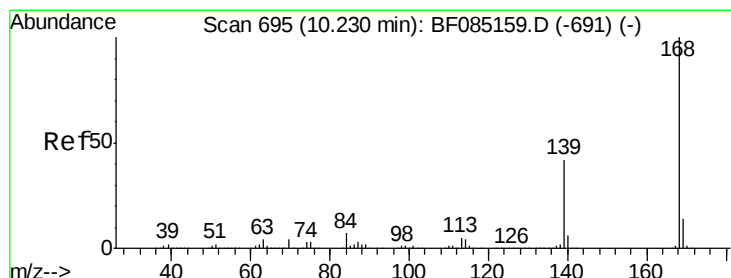
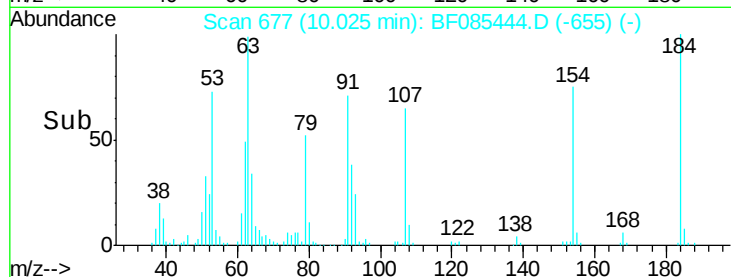
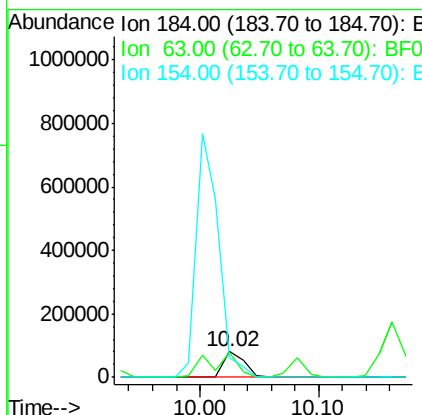
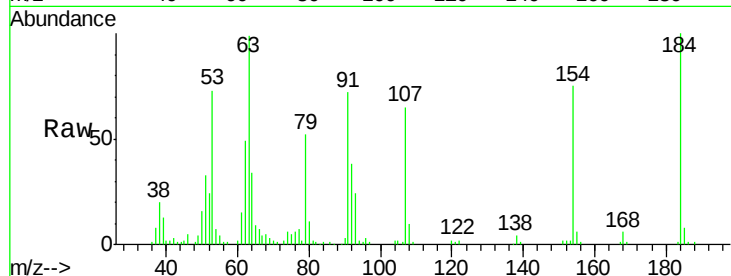




#53
 2,4-Dinitrophenol
 Concen: 34.46 ng
 RT: 10.02 min Scan# 677
 Delta R.T. -0.05 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

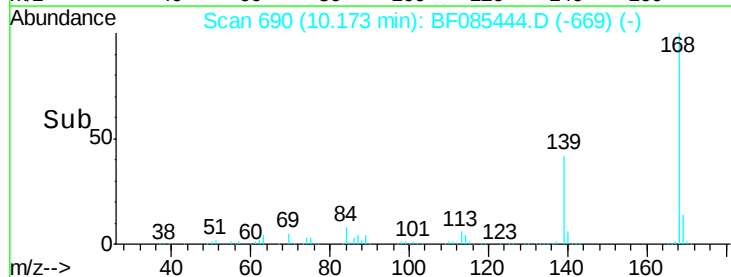
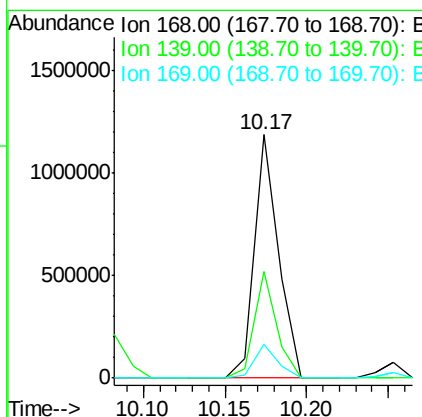
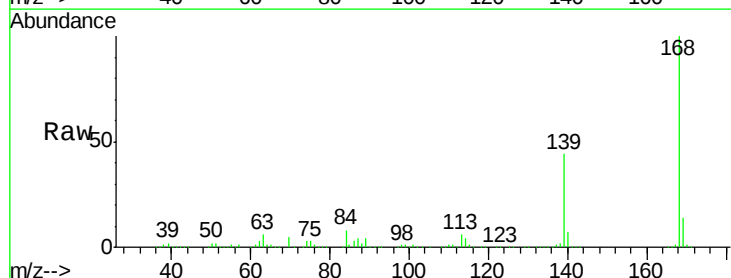
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

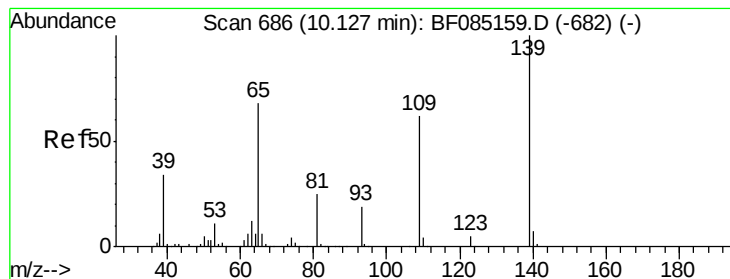
Tgt Ion:184 Resp: 99731
 Ion Ratio Lower Upper
 184 100
 63 99.0 82.2 123.4
 154 75.0 108.9 163.3#



#54
 Dibenzofuran
 Concen: 36.83 ng
 RT: 10.17 min Scan# 690
 Delta R.T. -0.06 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

Tgt Ion:168 Resp: 1209437
 Ion Ratio Lower Upper
 168 100
 139 43.8 33.6 50.4
 169 14.1 11.2 16.8





#55

4-Nitrophenol

Concen: 33.44 ng

RT: 10.08 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

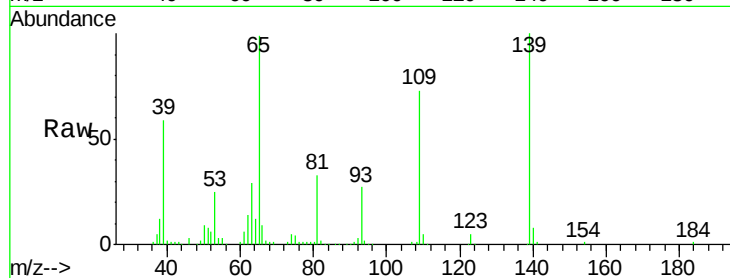
Tgt Ion:139 Resp: 210293

Ion Ratio Lower Upper

139 100

109 73.4 41.9 81.9

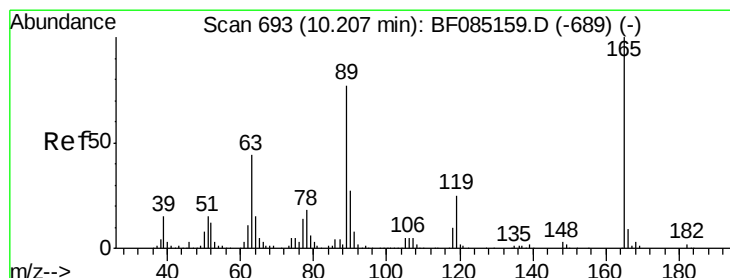
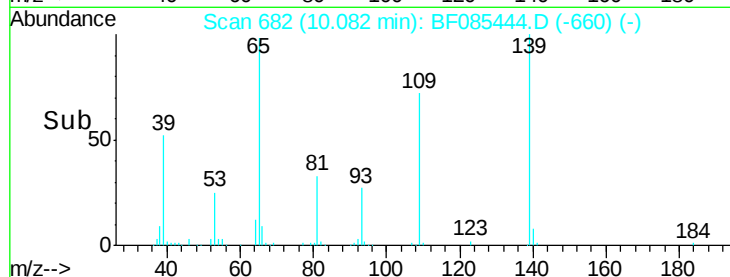
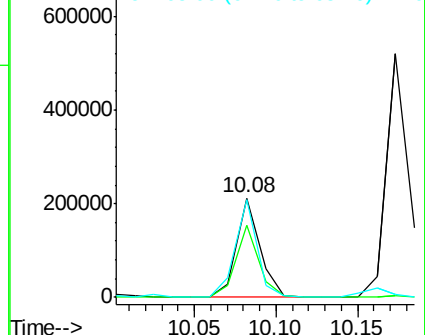
65 98.5 48.3 88.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.13 ng

RT: 10.16 min Scan# 689

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Tgt Ion:165 Resp: 377741

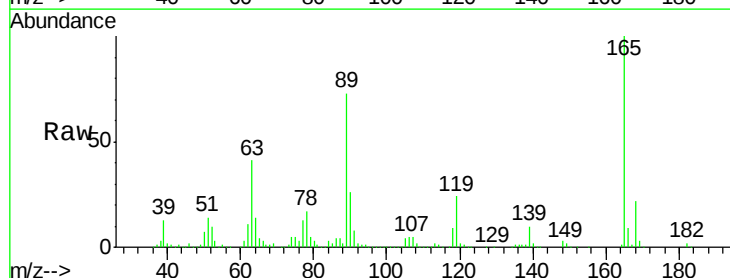
Ion Ratio Lower Upper

165 100

63 40.7 35.4 53.0

89 73.0 61.9 92.9

182 2.5 1.9 2.9

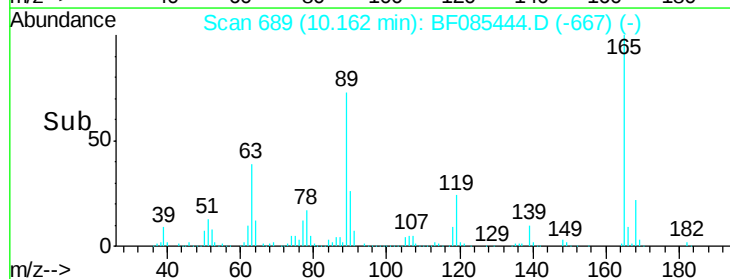
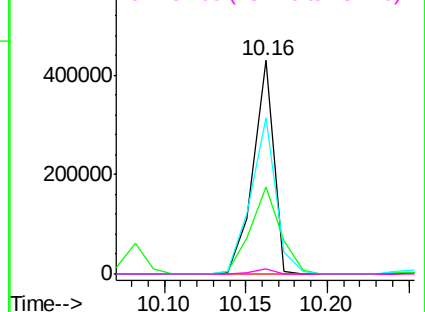


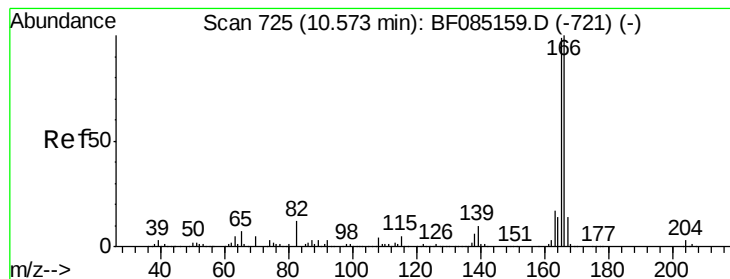
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.17 ng

RT: 10.52 min Scan# 720

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

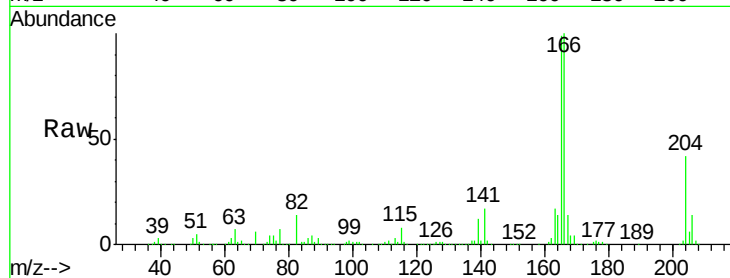
Tgt Ion:166 Resp: 958825

Ion Ratio Lower Upper

166 100

165 99.4 79.4 119.0

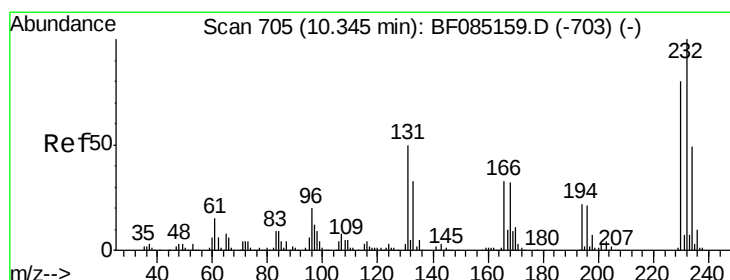
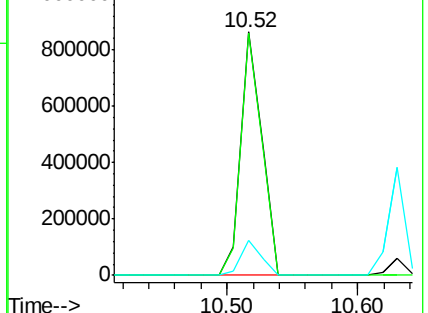
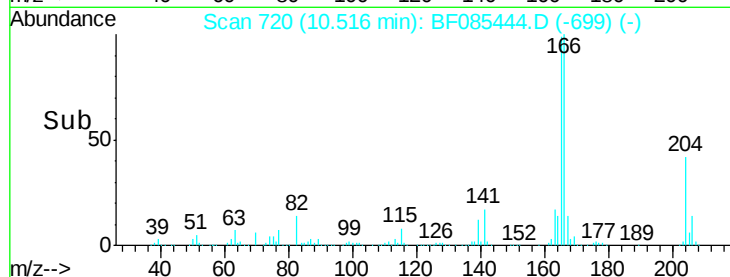
167 14.2 11.0 16.6



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: 42.42 ng

RT: 10.30 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Tgt Ion:232 Resp: 245025

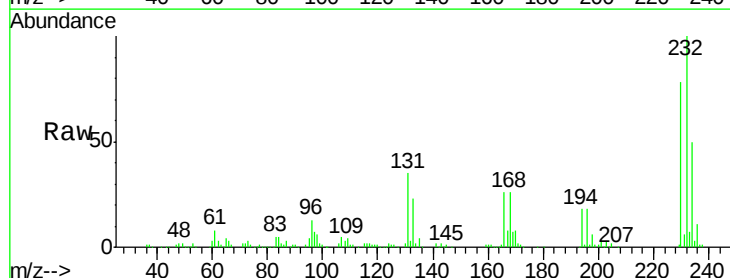
Ion Ratio Lower Upper

232 100

131 52.2 46.0 69.0

130 2.6 2.2 3.4

166 33.4 28.8 43.2

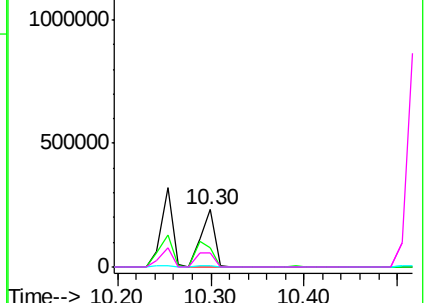
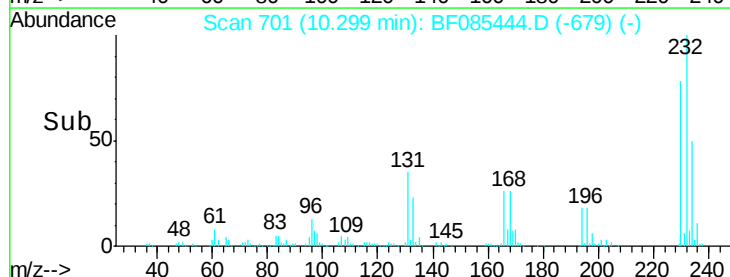


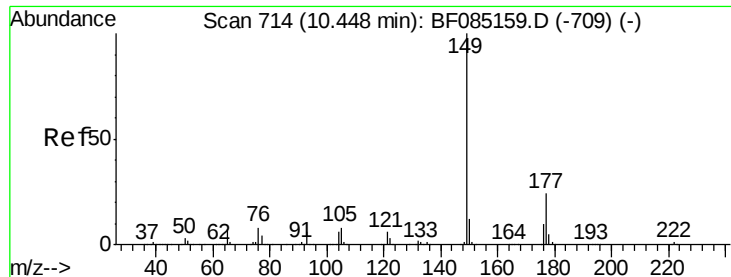
Abundance Ion 232.00 (231.70 to 232.70): E

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

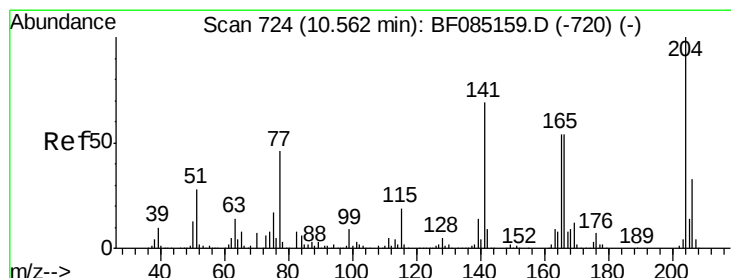
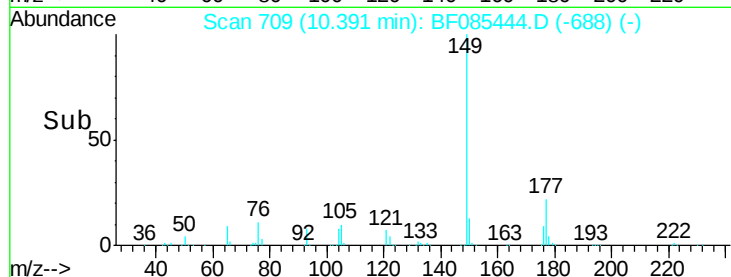
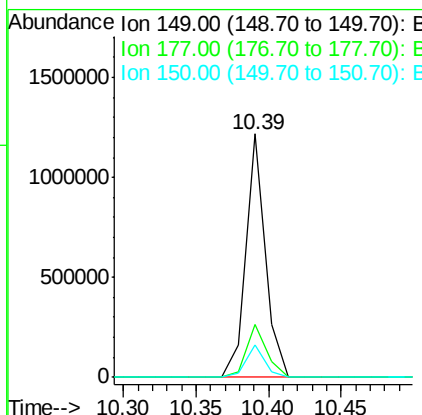
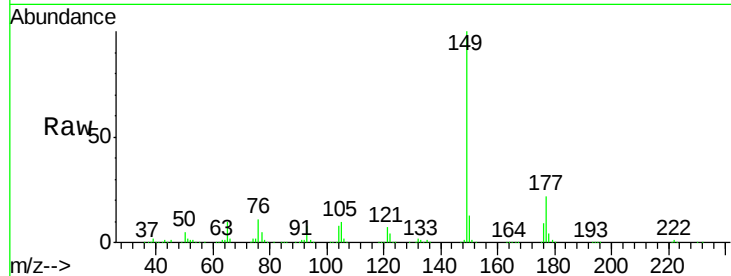




#59
Diethylphthalate
Concen: 37.29 ng
RT: 10.39 min Scan# 709
Delta R.T. -0.06 min
Lab File: BF085444.D
Acq: 14 Mar 2016 22:21

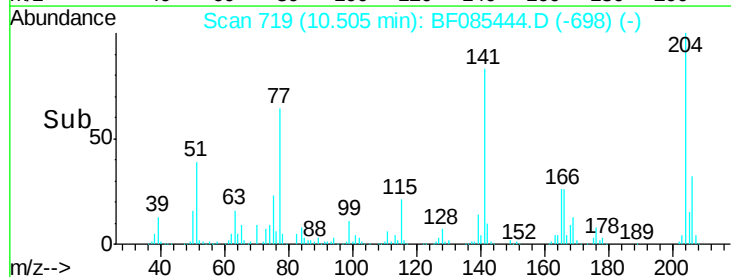
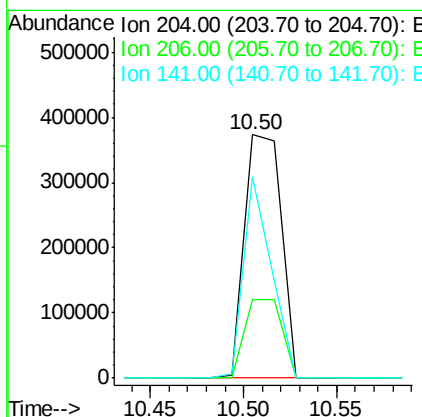
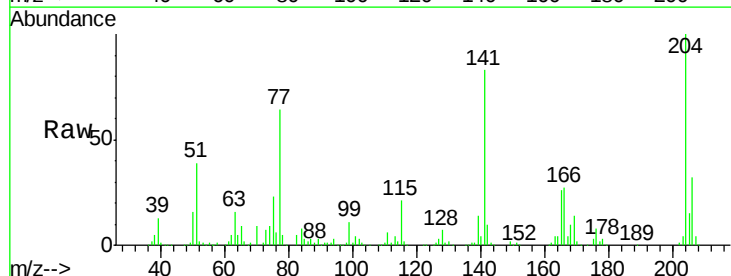
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

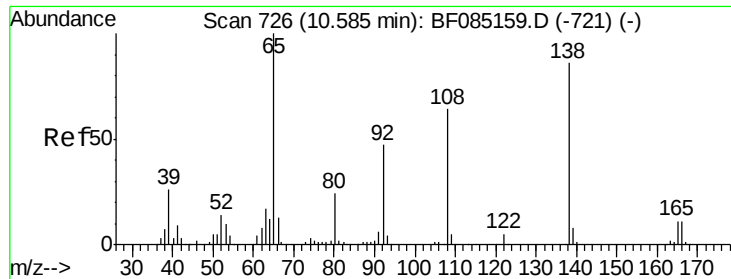
Tgt Ion:149 Resp: 1131157
Ion Ratio Lower Upper
149 100
177 21.5 19.2 28.8
150 13.3 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 40.57 ng
RT: 10.50 min Scan# 719
Delta R.T. -0.06 min
Lab File: BF085444.D
Acq: 14 Mar 2016 22:21

Tgt Ion:204 Resp: 509244
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 82.9 55.4 83.2

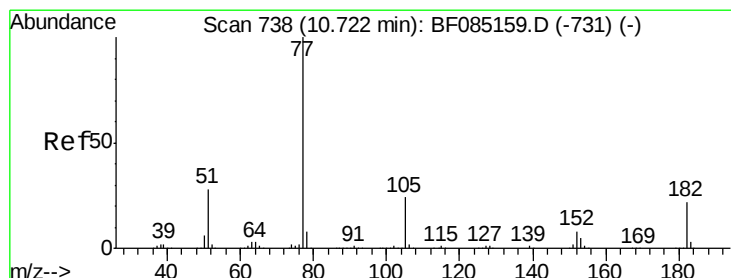
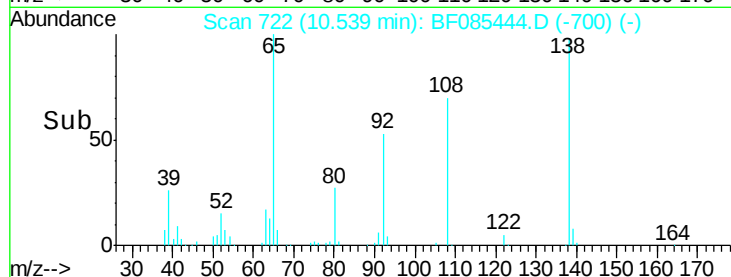
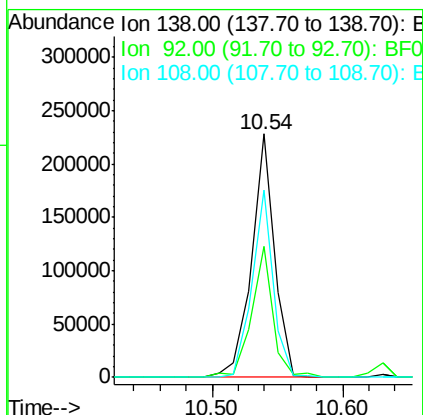
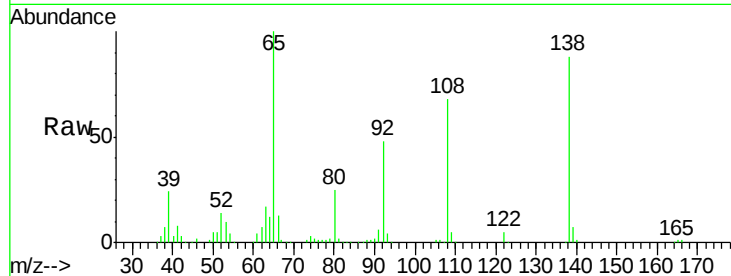




#61
4-Nitroaniline
Concen: 37.64 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.05 min
Lab File: BF085444.D
Acq: 14 Mar 2016 22:21

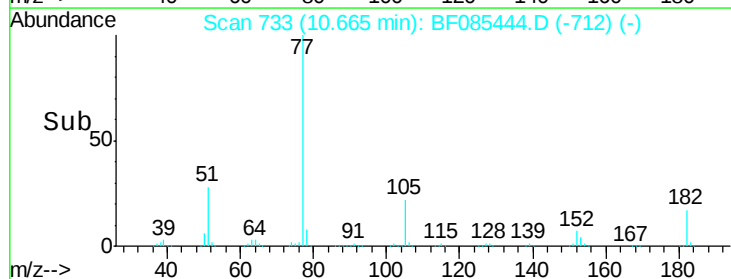
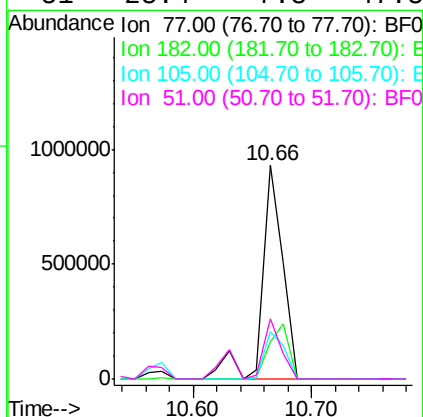
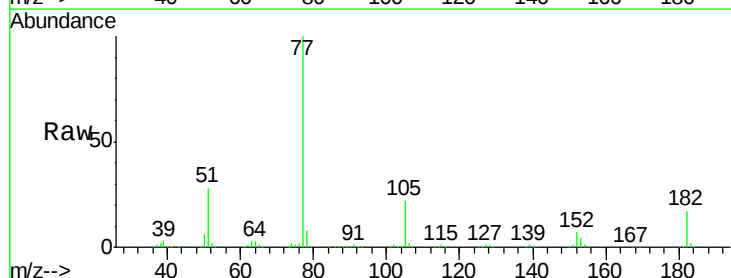
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

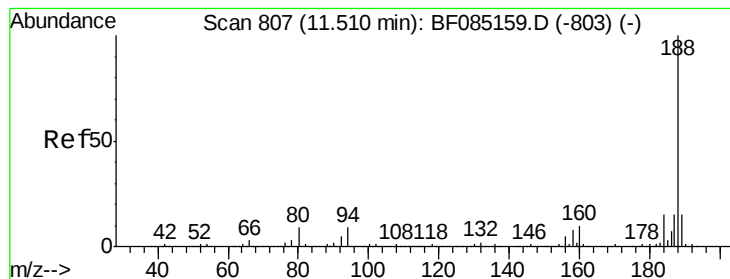
Tgt Ion:138 Resp: 281660
Ion Ratio Lower Upper
138 100
92 53.8 34.2 74.2
108 76.8 53.9 93.9



#62
Azobenzene
Concen: 37.87 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.06 min
Lab File: BF085444.D
Acq: 14 Mar 2016 22:21

Tgt Ion: 77 Resp: 1131981
Ion Ratio Lower Upper
77 100
182 17.4 2.1 42.1
105 21.9 3.8 43.8
51 28.4 7.8 47.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.45 min Scan# 802

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

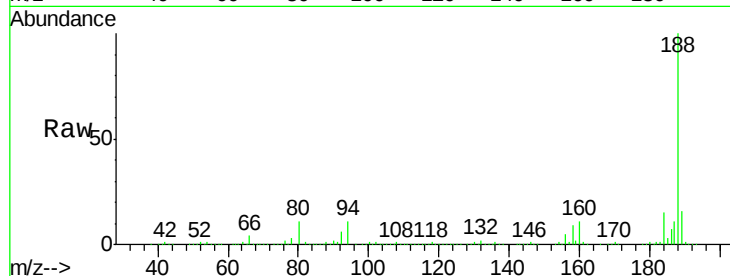
Tgt Ion:188 Resp: 700636

Ion Ratio Lower Upper

188 100

94 10.6 7.0 10.6#

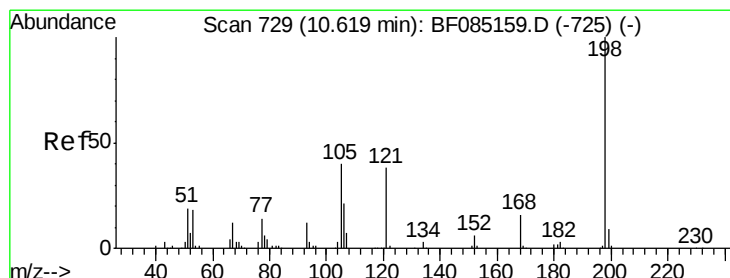
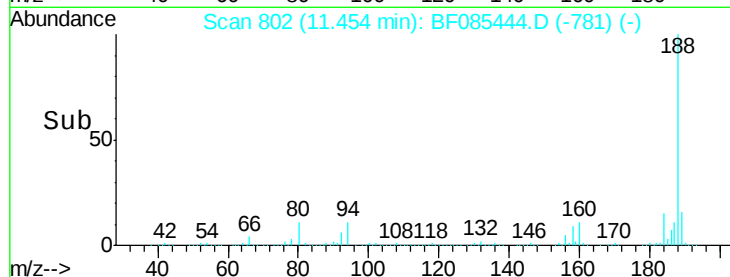
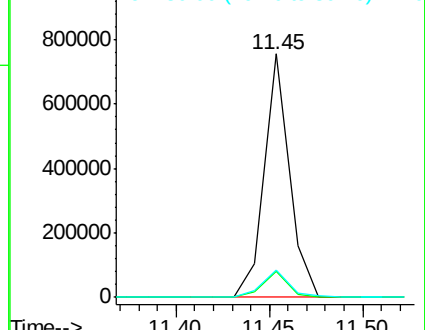
80 11.2 7.4 11.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.64 ng

RT: 10.57 min Scan# 725

Delta R.T. -0.04 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

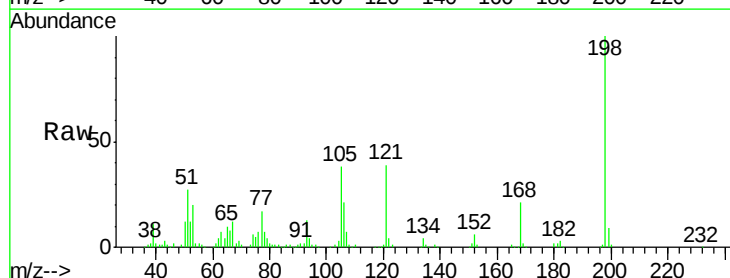
Tgt Ion:198 Resp: 174699

Ion Ratio Lower Upper

198 100

51 26.8 9.5 49.5

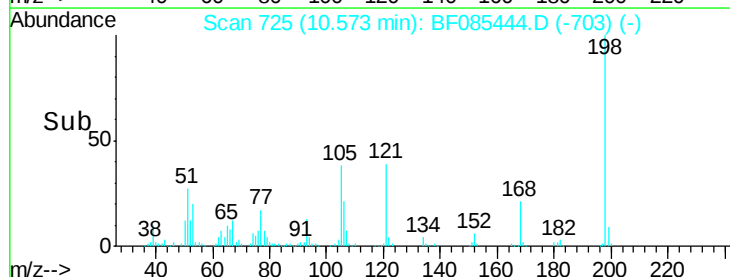
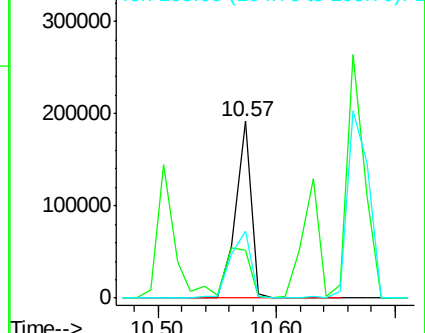
105 38.0 20.5 60.5

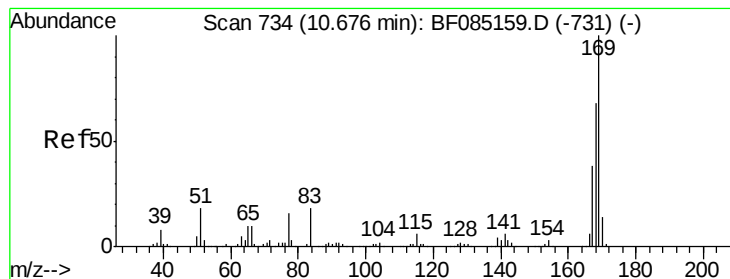


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.08 ng

RT: 10.63 min Scan# 730

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

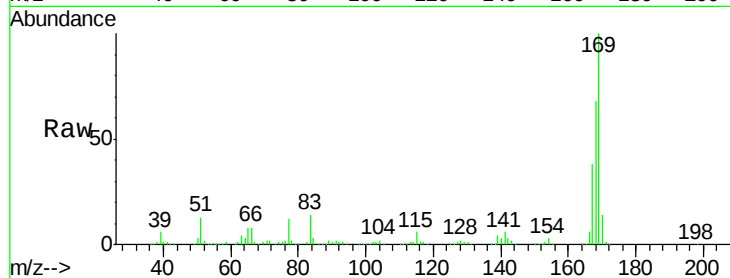
Tgt Ion:169 Resp: 895155

Ion Ratio Lower Upper

169 100

168 67.8 54.8 82.2

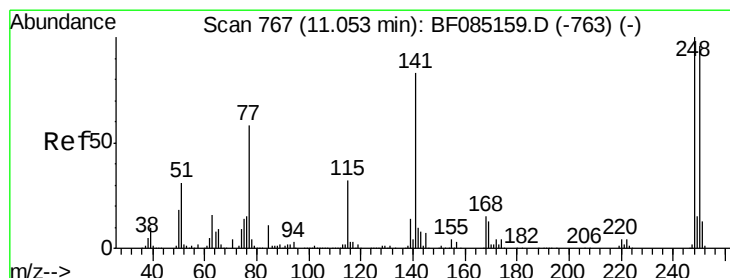
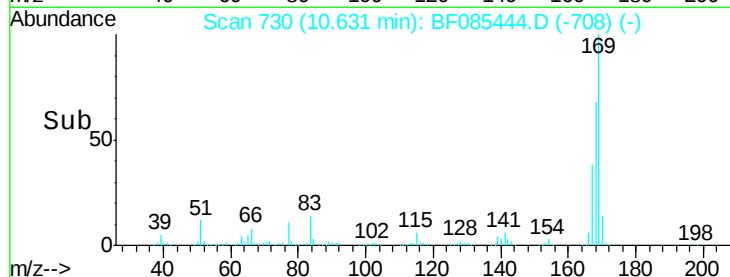
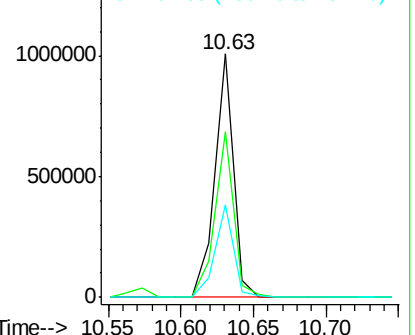
167 37.8 30.3 45.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.70 ng

RT: 11.00 min Scan# 762

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

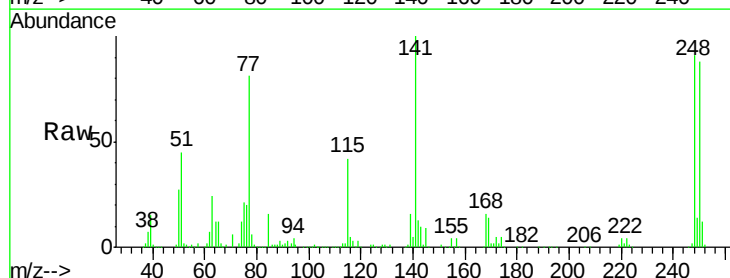
Tgt Ion:248 Resp: 290511

Ion Ratio Lower Upper

248 100

250 96.8 77.1 115.7

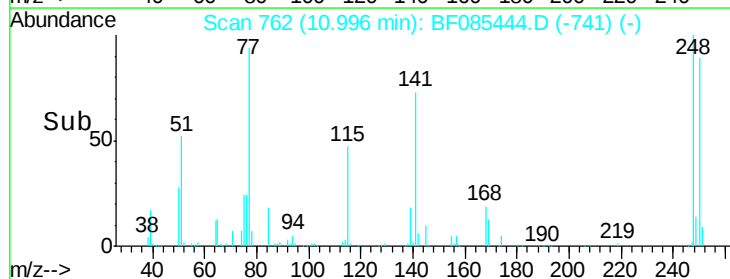
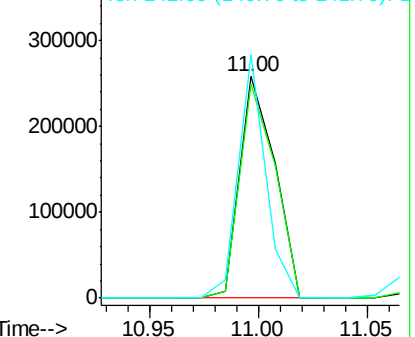
141 110.0 66.2 99.2#

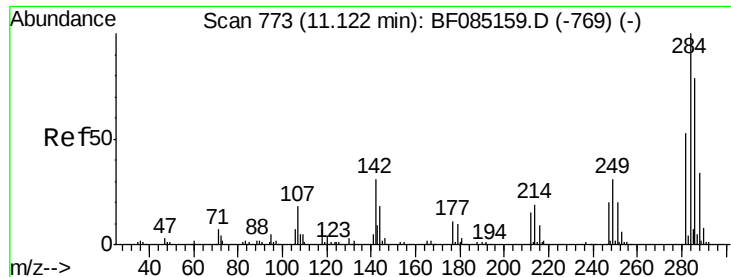


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

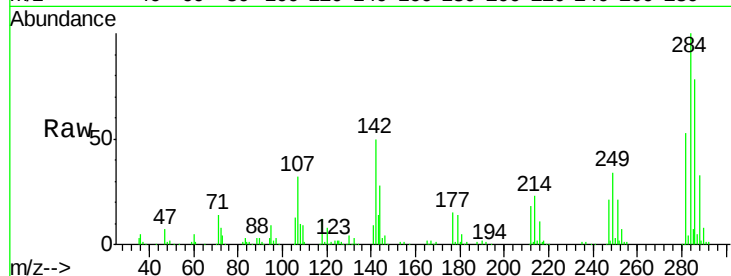




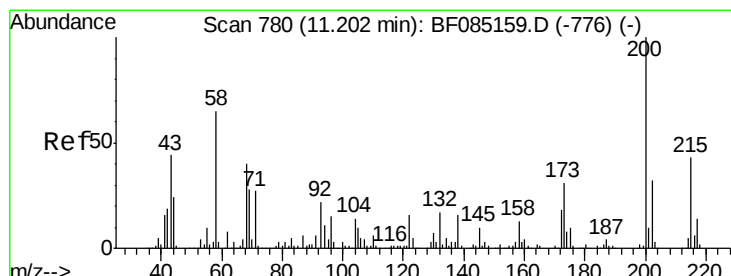
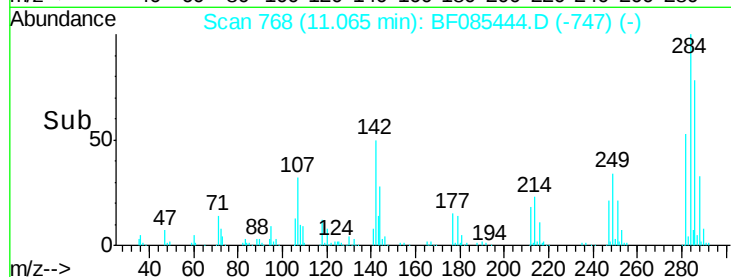
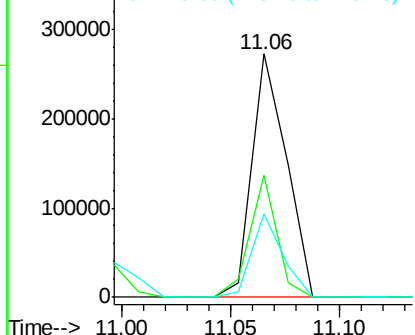
#67
Hexachlorobenzene
Concen: 41.21 ng
RT: 11.06 min Scan# 768
Delta R.T. -0.06 min
Lab File: BF085444.D
Acq: 14 Mar 2016 22:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 299121
Ion Ratio Lower Upper
284 100
142 49.9 24.9 37.3#
249 34.2 25.0 37.4

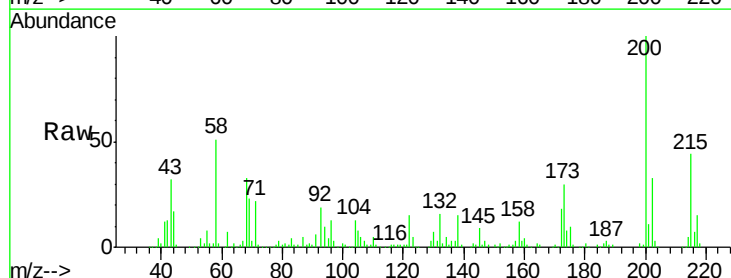


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

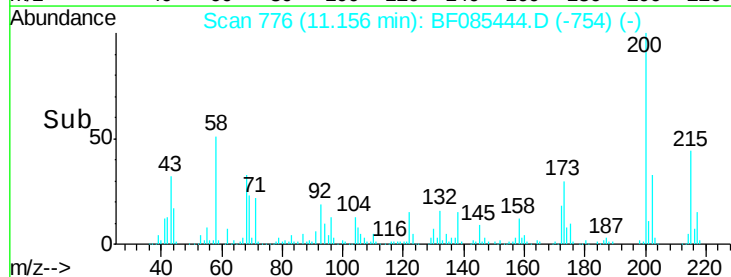
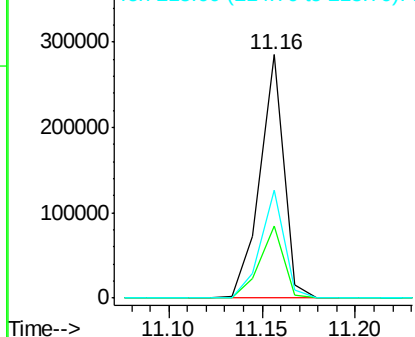


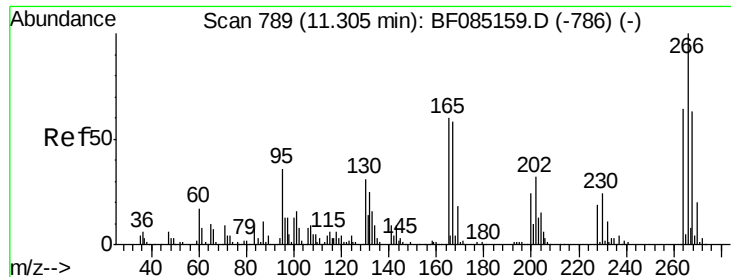
#68
Atrazine
Concen: 42.39 ng
RT: 11.16 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF085444.D
Acq: 14 Mar 2016 22:21

Tgt Ion: 200 Resp: 256909
Ion Ratio Lower Upper
200 100
173 29.7 10.5 50.5
215 44.4 23.4 63.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

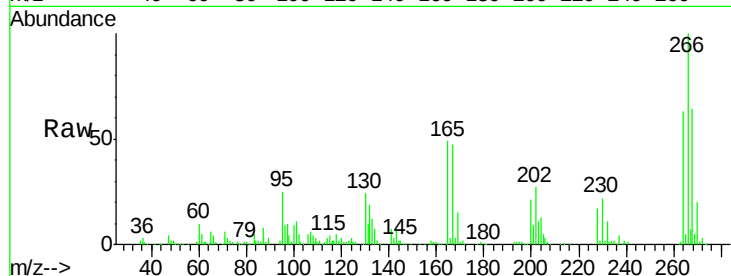




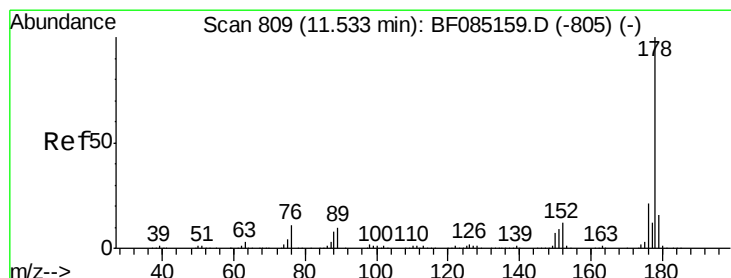
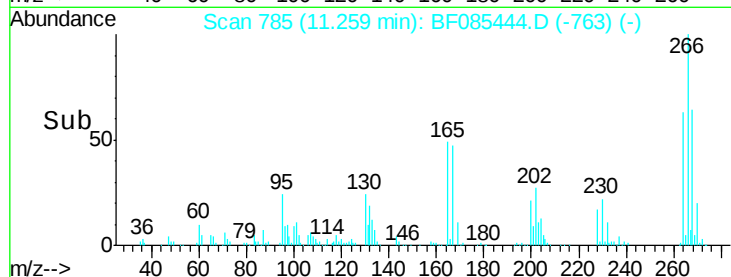
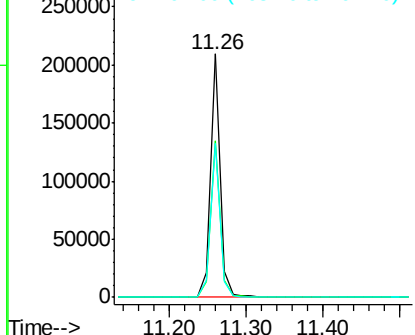
#69
 Pentachlorophenol
 Concen: 44.74 ng
 RT: 11.26 min Scan# 785
 Delta R.T. -0.05 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 180255
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.0 75.0
 264 63.1 51.4 77.2

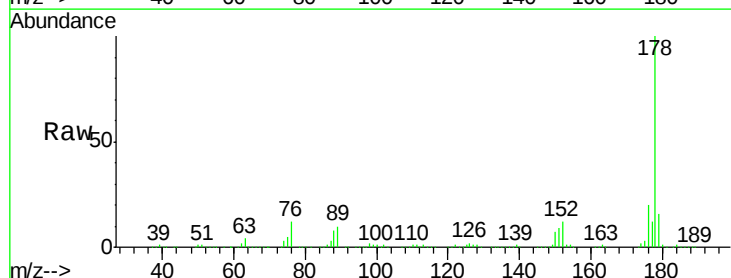


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

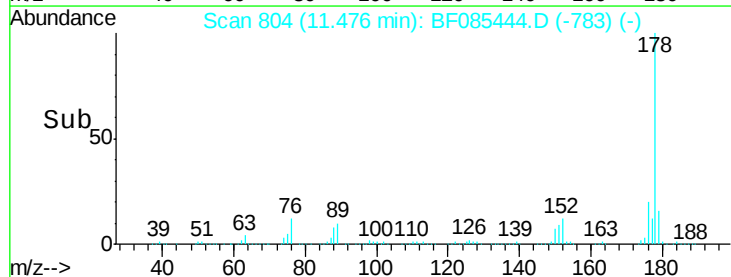
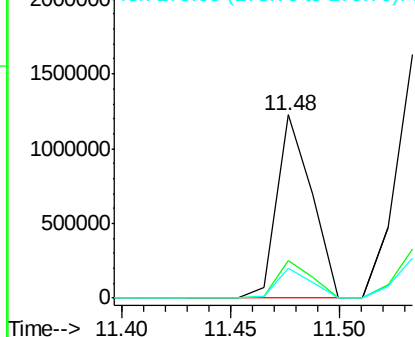


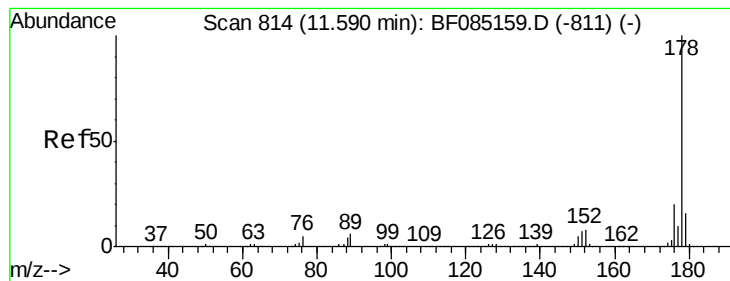
#70
 Phenanthrene
 Concen: 37.30 ng
 RT: 11.48 min Scan# 804
 Delta R.T. -0.06 min
 Lab File: BF085444.D
 Acq: 14 Mar 2016 22:21

Tgt Ion:178 Resp: 1369731
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.8 25.2
 179 16.3 13.1 19.7



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





#71

Anthracene

Concen: 38.04 ng

RT: 11.53 min Scan# 809

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

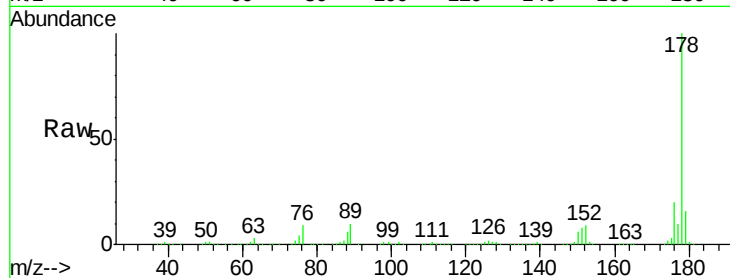
Tgt Ion:178 Resp: 1482803

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

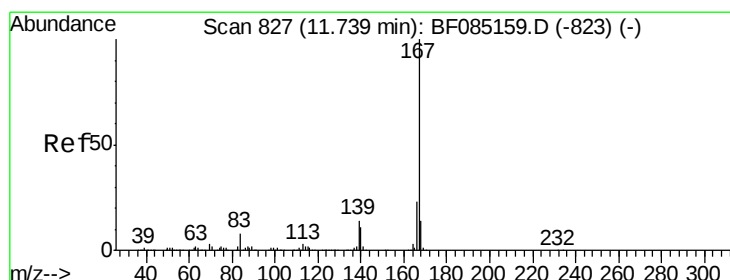
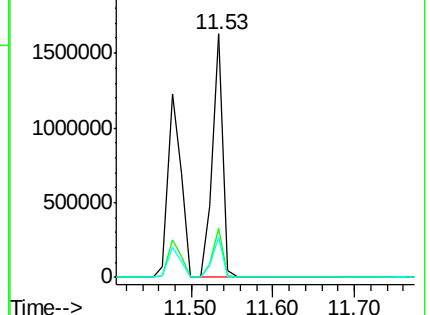
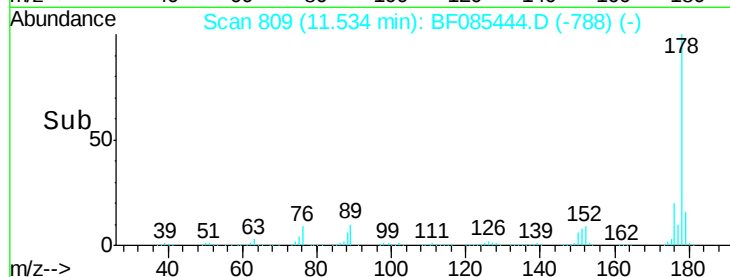
179 16.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 33.31 ng

RT: 11.68 min Scan# 822

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

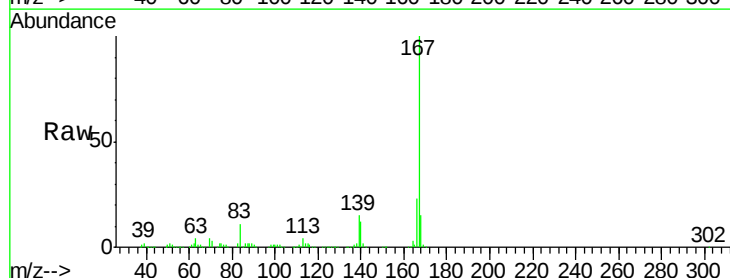
Tgt Ion:167 Resp: 1138691

Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.2

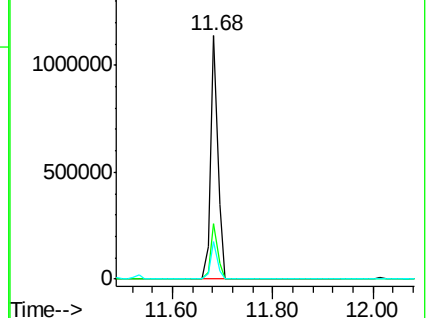
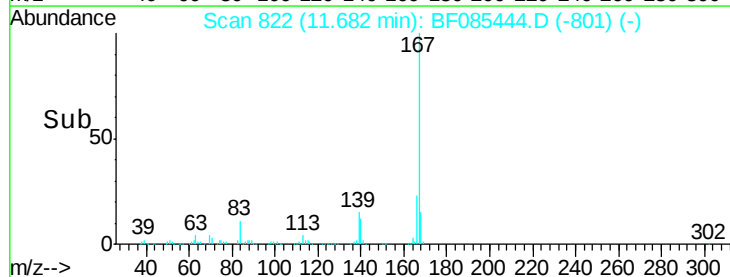
139 15.4 11.4 17.0

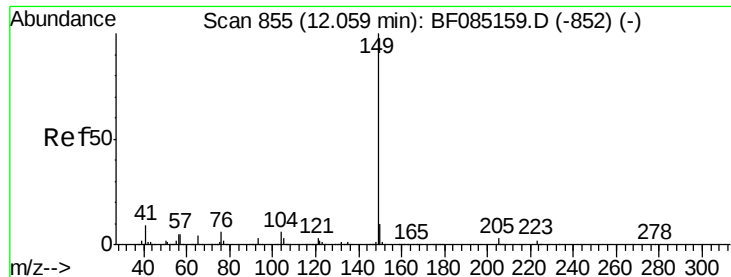


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.45 ng

RT: 12.01 min Scan# 851

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

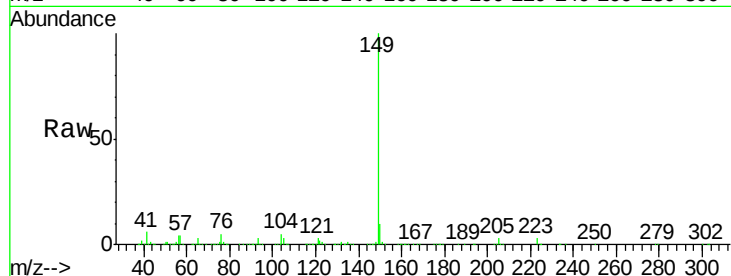
Tgt Ion:149 Resp: 1661440

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

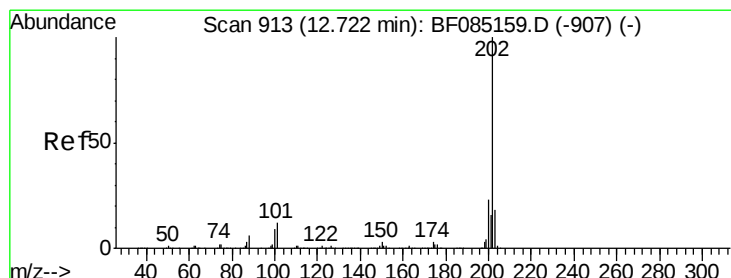
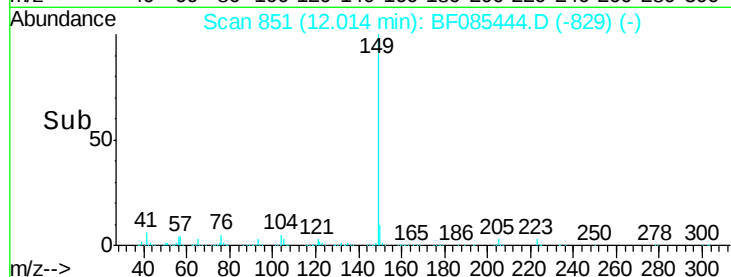
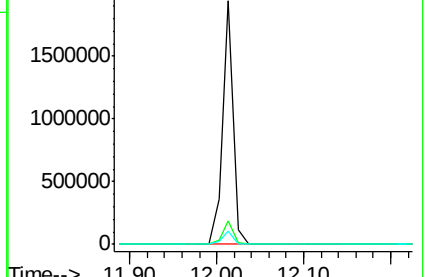
104 5.3 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.38 ng

RT: 12.67 min Scan# 908

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

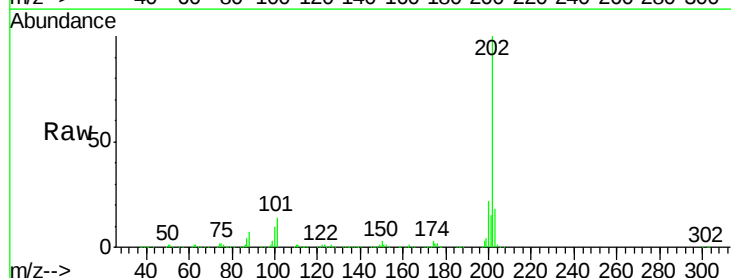
Tgt Ion:202 Resp: 1156188

Ion Ratio Lower Upper

202 100

101 14.0 0.0 31.8

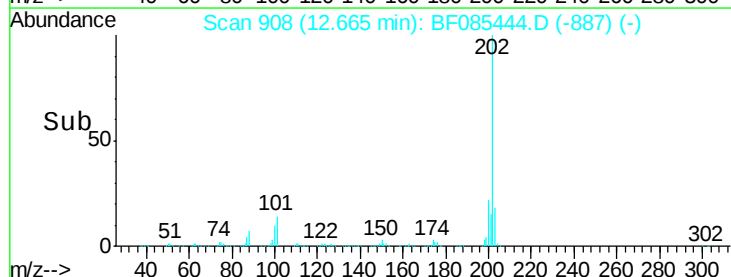
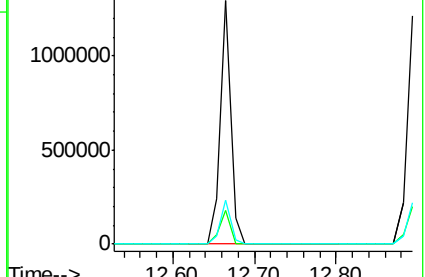
203 18.3 0.0 38.4

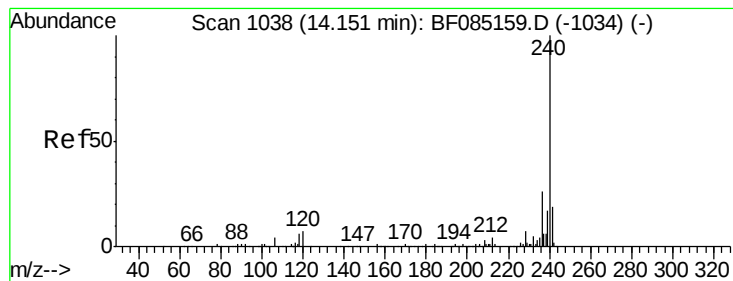


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1033

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

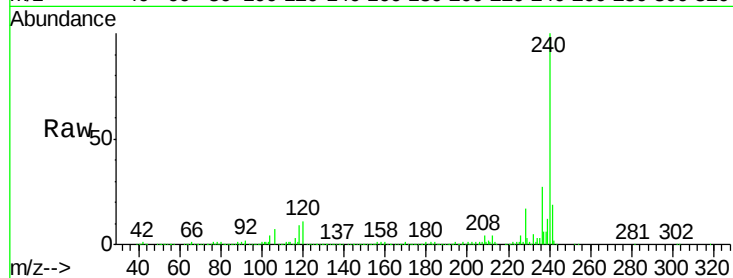
Tgt Ion:240 Resp: 403660

Ion Ratio Lower Upper

240 100

120 10.7 5.3 7.9#

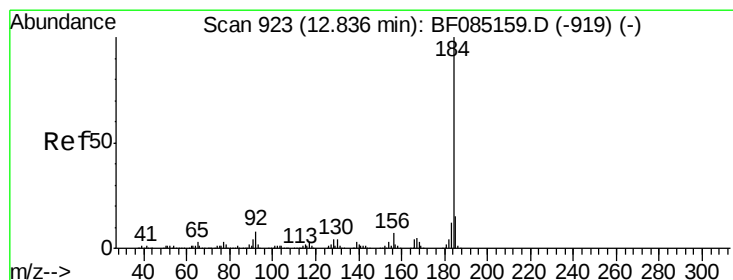
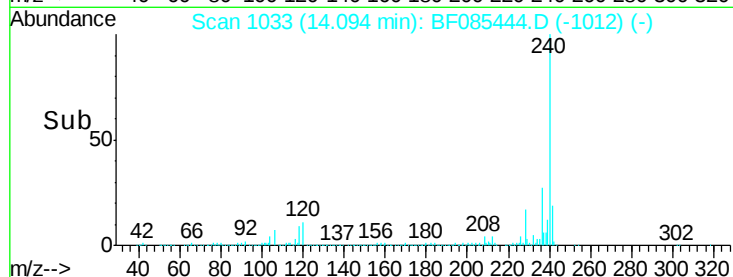
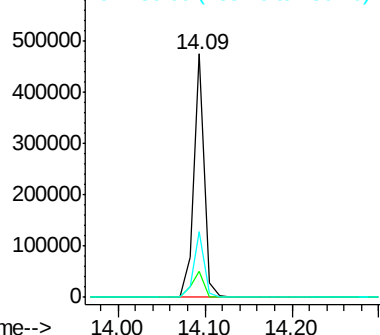
236 26.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.05 ng

RT: 12.78 min Scan# 918

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

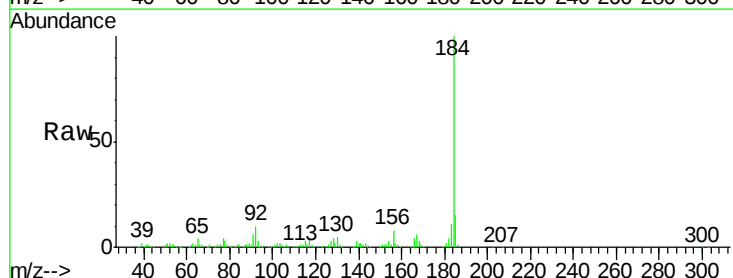
Tgt Ion:184 Resp: 288898

Ion Ratio Lower Upper

184 100

185 15.4 12.4 18.6

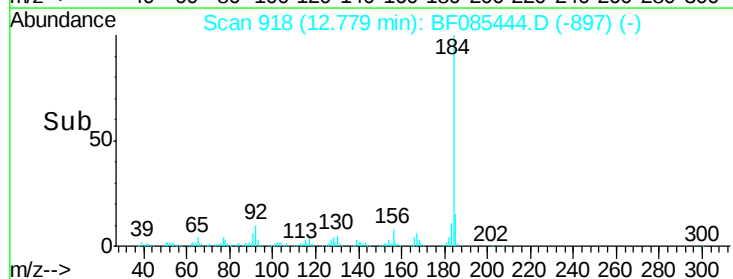
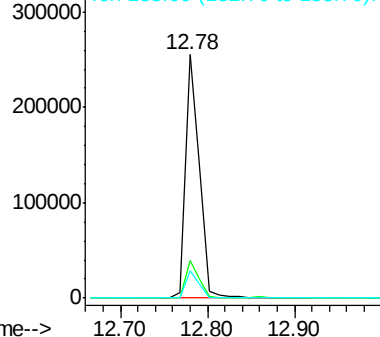
183 11.1 9.4 14.2

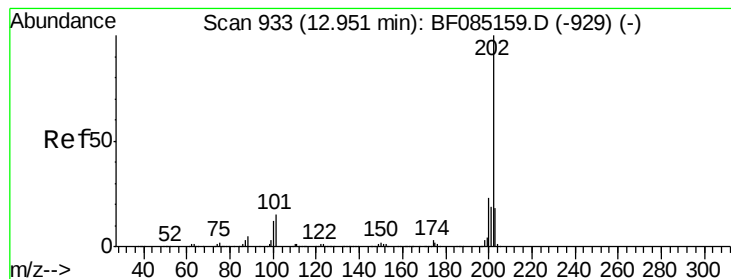


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.46 ng

RT: 12.89 min Scan# 928

Delta R.T. -0.06 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

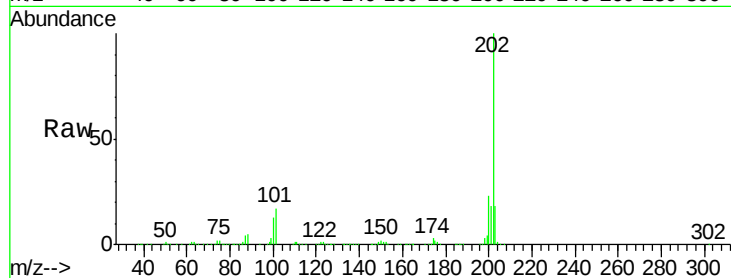
Tgt Ion:202 Resp: 1107829

Ion Ratio Lower Upper

202 100

200 22.8 18.2 27.4

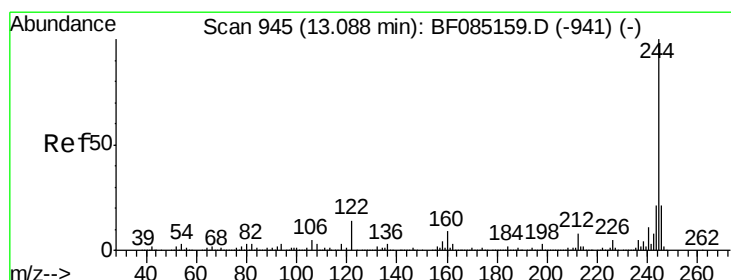
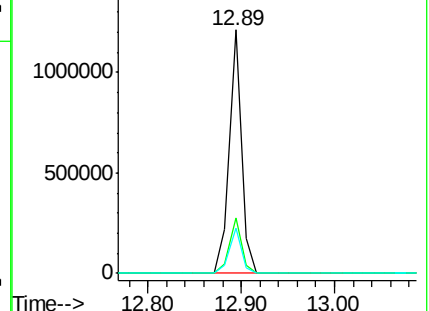
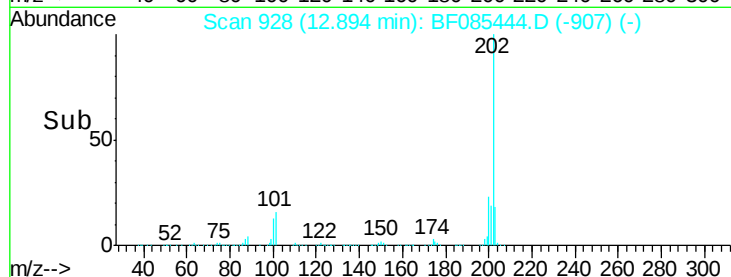
203 18.3 14.7 22.1



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: 88.28 ng

RT: 13.04 min Scan# 941

Delta R.T. -0.05 min

Lab File: BF085444.D

Acq: 14 Mar 2016 22:21

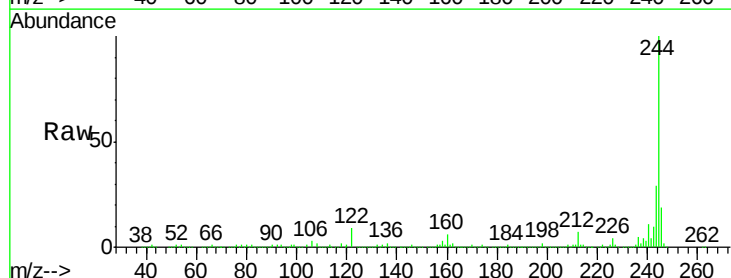
Tgt Ion:244 Resp: 1534987

Ion Ratio Lower Upper

244 100

212 7.0 6.4 9.6

122 8.5 11.4 17.2#



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

