

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
 Data File : BF082745.D
 Acq On : 6 Nov 2015 1:37
 Operator : UM/IZ
 Sample : G4282-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OCFEW1-10MS

Quant Time: Nov 06 03:41:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	164841	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	646418	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	308506	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	549838	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	341023	20.00	ng	-0.03
86) Perylene-d12	15.46	264	370534	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1430077	130.67	ng	0.01
7) Phenol-d6	6.51	99	1863175	128.14	ng	0.00
23) Nitrobenzene-d5	7.44	82	1303889	82.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	418006	123.81	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	1693757	77.95	ng	-0.02
78) Terphenyl-d14	12.98	244	1515845	97.28	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	171313	33.86	ng	94
3) Pyridine	3.23	79	526453	35.49	ng	98
4) n-Nitrosodimethylamine	3.18	42	273966	32.81	ng	88
6) Aniline	6.52	93	437679	21.62	ng	# 1
8) 2-Chlorophenol	6.66	128	510485	43.11	ng	97
9) Benzaldehyde	6.41	77	58403	5.88	ng	82
10) Phenol	6.52	94	814497	49.44	ng	95
11) bis(2-Chloroethyl)ether	6.60	93	467994	38.50	ng	93
12) 1,3-Dichlorobenzene	6.81	146	555479m	41.14	ng	
13) 1,4-Dichlorobenzene	6.89	146	587694	43.88	ng	93
14) 1,2-Dichlorobenzene	7.04	146	494540	39.78	ng	94
15) Benzyl Alcohol	7.01	79	581095	42.86	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.15	45	741113	38.37	ng	96
17) 2-Methylphenol	7.13	107	448037	44.50	ng	99
18) Hexachloroethane	7.38	117	192191	36.77	ng	91
19) n-Nitroso-di-n-propylamine	7.29	70	396019	35.93	ng	89
20) 3+4-Methylphenols	7.28	107	554353	42.37	ng	# 85
22) Acetophenone	7.28	105	754133	39.63	ng	# 87
24) Nitrobenzene	7.45	77	554905	34.68	ng	# 88
25) Isophorone	7.69	82	1113671	38.24	ng	97
26) 2-Nitrophenol	7.77	139	250539	42.86	ng	# 79
27) 2,4-Dimethylphenol	7.81	122	512947	44.96	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	645163	40.50	ng	# 97
29) 2,4-Dichlorophenol	8.02	162	440281	42.33	ng	95
30) 1,2,4-Trichlorobenzene	8.10	180	489919	42.45	ng	95
31) Naphthalene	8.18	128	1513187	43.26	ng	100
32) Benzoic acid	7.88	122	44631	5.39	ng	98
33) 4-Chloroaniline	8.22	127	179497	12.02	ng	# 85
34) Hexachlorobutadiene	8.30	225	317270	43.22	ng	98
35) Caprolactam	8.59	113	140203m	43.94	ng	
36) 4-Chloro-3-methylphenol	8.72	107	524346	42.81	ng	# 84
37) 2-Methylnaphthalene	8.86	142	898311	39.63	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	458066	44.50	ng	97
40) Hexachlorocyclopentadiene	9.02	237	187403	28.96	ng	96

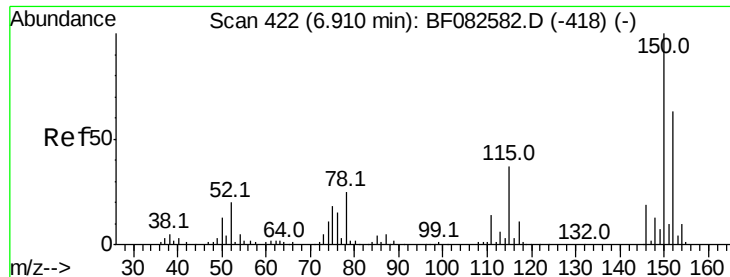
Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	350815	47.20	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	315696	42.62	nq	# 78
45) 1,1'-Biphenyl	9.33	154	1168394	44.84	nq	97
46) 2-Chloronaphthalene	9.36	162	900737	44.27	nq	97
47) 2-Nitroaniline	9.45	65	355480	44.94	nq	# 84
48) Acenaphthylene	9.77	152	1294855	39.78	nq	99
49) Dimethylphthalate	9.64	163	1633006	64.81	nq	# 98
50) 2,6-Dinitrotoluene	9.69	165	235108	45.02	nq	86
51) Acenaphthene	9.94	154	794378	38.45	nq	99
52) 3-Nitroaniline	9.86	138	204568	35.21	nq	# 71
53) 2,4-Dinitrophenol	9.96	184	24436	14.74	nq	# 15
54) Dibenzofuran	10.11	168	1176836	41.97	nq	97
55) 4-Nitrophenol	10.02	139	276970	63.36	nq	# 83
56) 2,4-Dinitrotoluene	10.10	165	331566	46.95	nq	# 63
57) Fluorene	10.45	166	887682	39.25	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	252742	40.38	nq	# 87
59) Diethylphthalate	10.34	149	1183770	46.15	nq	98
60) 4-Chlorophenyl-phenylether	10.45	204	512625	46.64	nq	99
61) 4-Nitroaniline	10.46	138	212236	38.28	nq	89
62) Azobenzene	10.61	77	1231894	42.59	nq	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	48091	14.50	nq	78
65) n-Nitrosodiphenylamine	10.57	169	837804	44.33	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	281100	45.11	nq	95
67) Hexachlorobenzene	11.01	284	308412	44.64	nq	# 56
68) Atrazine	11.09	200	264769	42.81	nq	99
69) Pentachlorophenol	11.20	266	274777	60.31	nq	98
70) Phenanthrene	11.41	178	1259372	40.61	nq	99
71) Anthracene	11.47	178	1398877	44.80	nq	98
72) Carbazole	11.62	167	1240628	45.61	nq	99
73) Di-n-butylphthalate	11.96	149	1723914	49.79	nq	# 97
74) Fluoranthene	12.60	202	1260224	39.75	nq	96
76) Benzidine	12.72	184	525551	34.17	nq	100
77) Pyrene	12.83	202	1234307	48.88	nq	98
79) Butylbenzylphthalate	13.45	149	545254	49.30	nq	97
80) Benzo(a)anthracene	14.01	228	952744	43.98	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	289550	38.79	nq	99
82) Chrysene	14.05	228	958475	48.82	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	836251	58.32	nq	100
84) Di-n-octyl phthalate	14.63	149	1172504	52.43	nq	97
85) Indeno(1,2,3-cd)pyrene	16.85	276	847059	52.28	nq	99
87) Benzo(b)fluoranthene	15.05	252	951218m	37.23	nq	
88) Benzo(k)fluoranthene	15.07	252	826299m	42.45	nq	
89) Benzo(a)pyrene	15.39	252	866535	43.06	nq	97
90) Dibenzo(a,h)anthracene	16.88	278	734682	39.13	nq	98
91) Benzo(g,h,i)perylene	17.28	276	653713	35.93	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

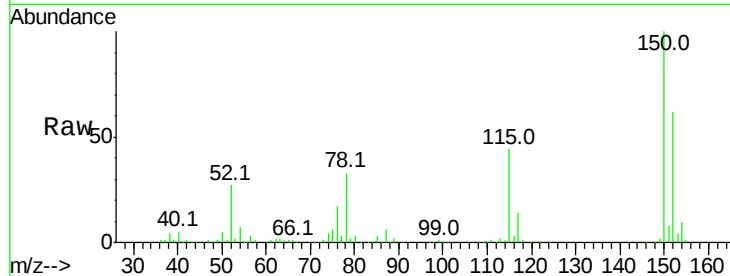
Tot Ion:152 Resp: 164841

Ion Ratio Lower Upper

152 100

150 161.2 127.0 190.4

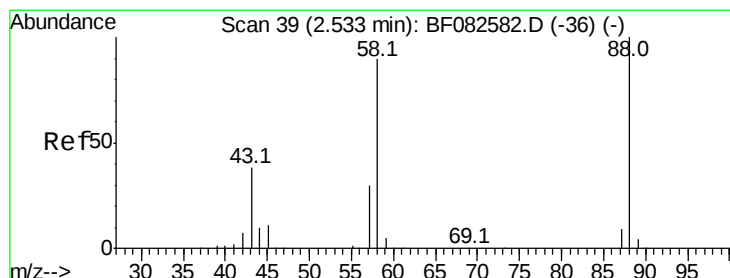
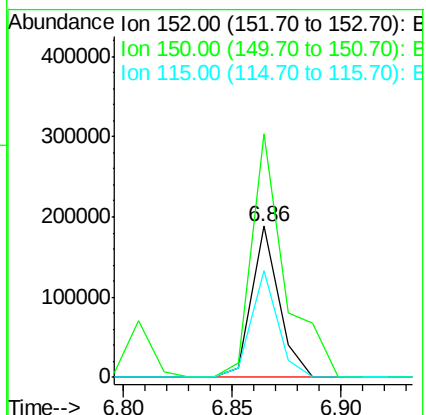
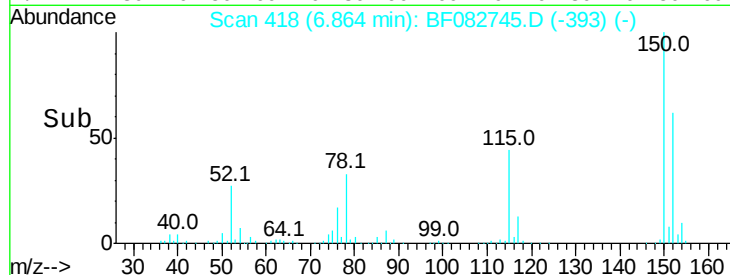
115 70.3 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.86 ng

RT: 2.52 min Scan# 38

Delta R.T. 0.06 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

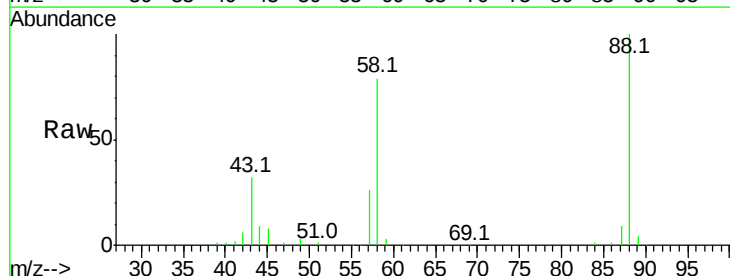
Tgt Ion: 88 Resp: 171313

Ion Ratio Lower Upper

88 100

58 83.1 62.0 93.0

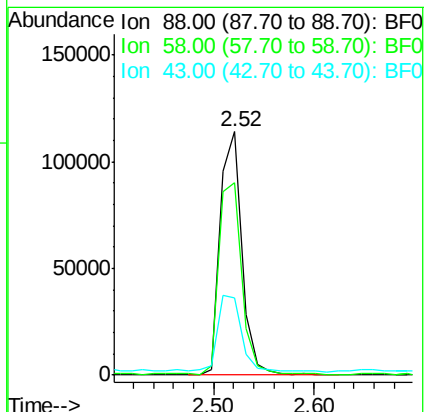
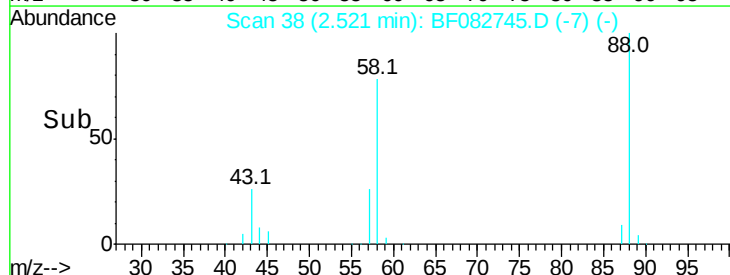
43 35.7 26.6 40.0

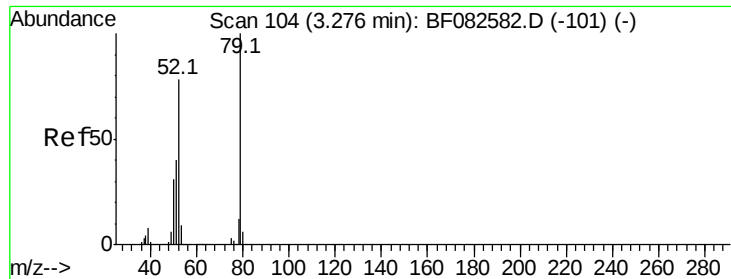


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.49 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.03 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

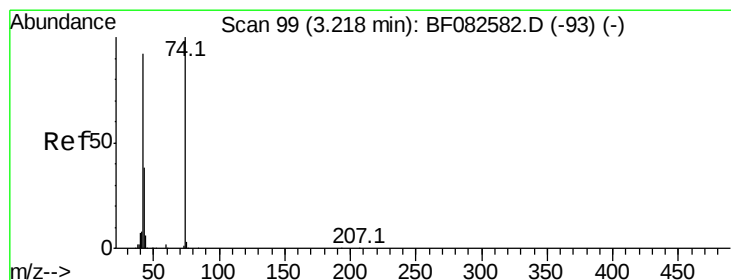
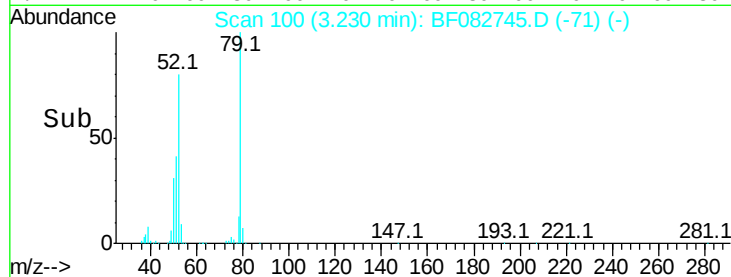
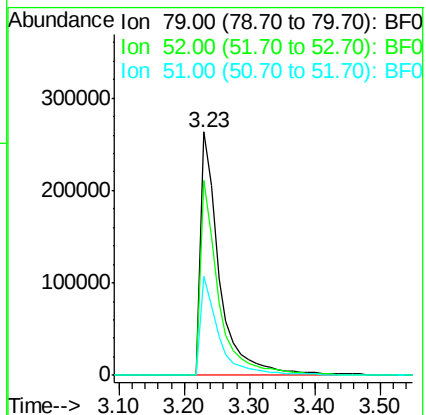
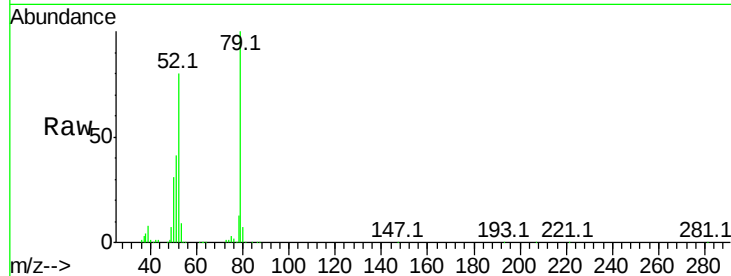
Tot Ion: 79 Resp: 526453

Ion Ratio Lower Upper

79 100

52 80.0 62.8 94.2

51 40.9 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 32.81 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.05 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

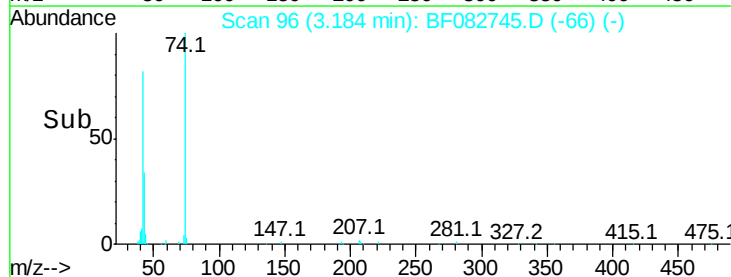
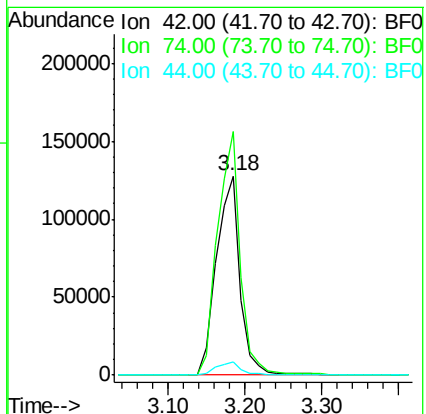
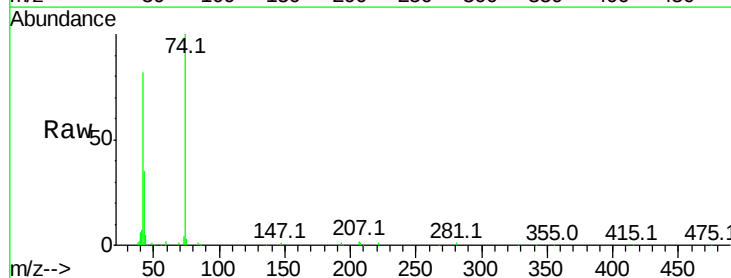
Tgt Ion: 42 Resp: 273966

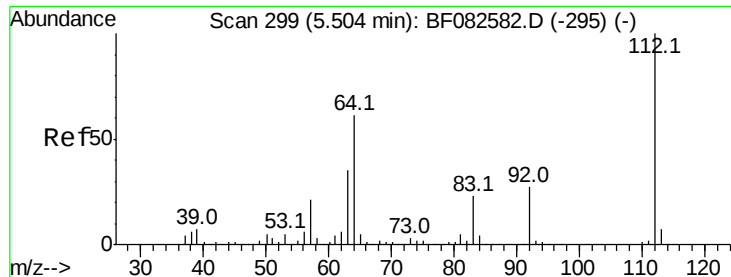
Ion Ratio Lower Upper

42 100

74 122.2 87.0 130.4

44 6.6 5.8 8.8





#5

2-Fluorophenol

Concen: 130.67 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

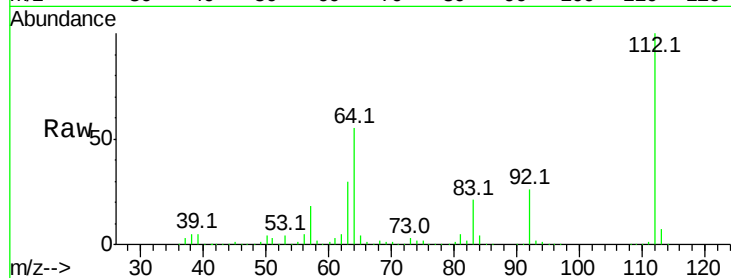
Tot Ion:112 Resp: 1430077

Ion Ratio Lower Upper

112 100

64 55.5 48.9 73.3

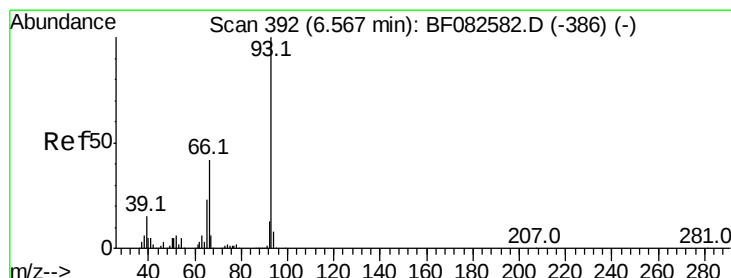
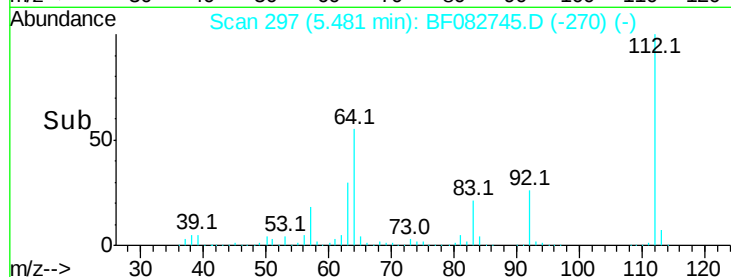
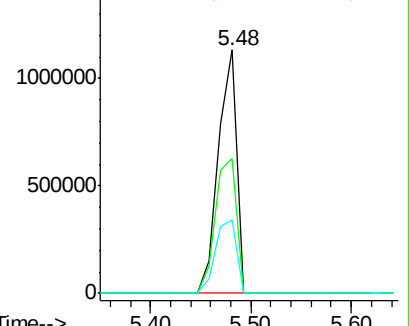
63 30.3 28.1 42.1



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: 21.62 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

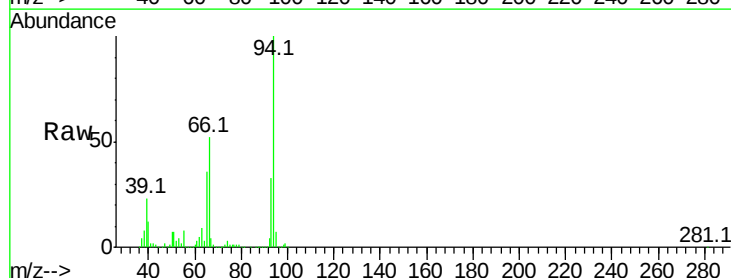
Tgt Ion: 93 Resp: 437679

Ion Ratio Lower Upper

93 100

66 154.9 33.6 50.4#

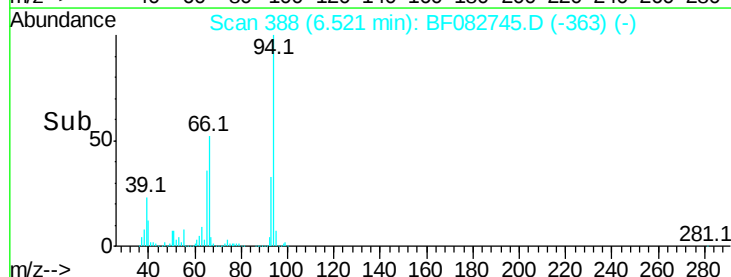
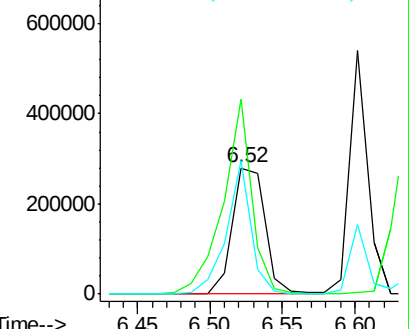
65 106.3 18.1 27.1#

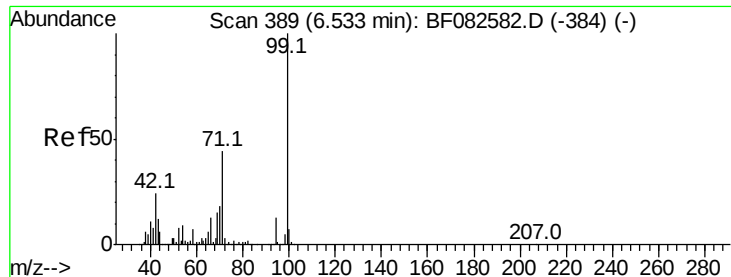


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 128.14 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

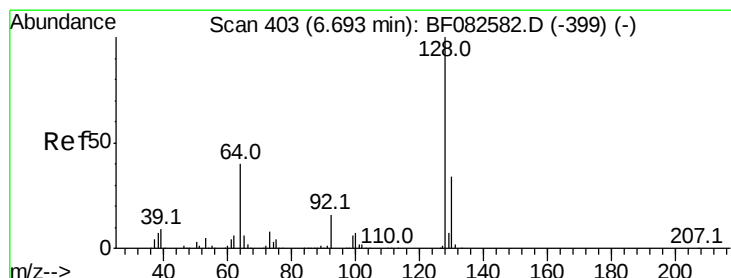
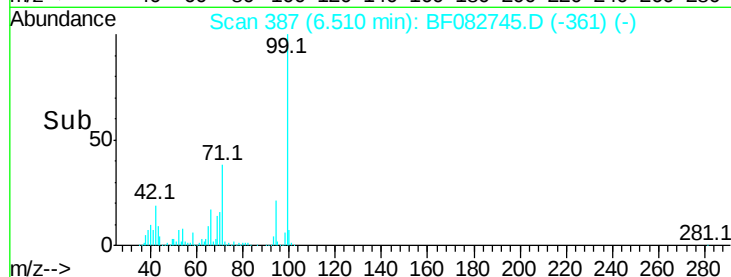
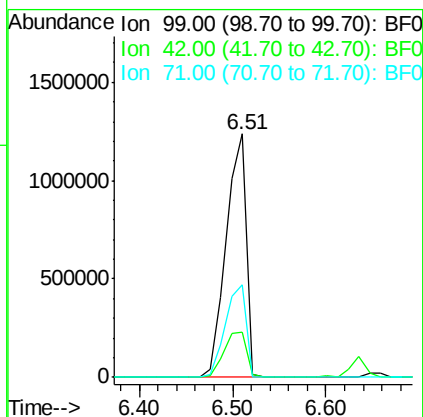
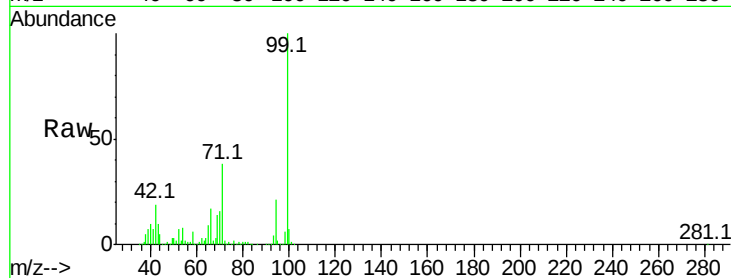
BNA_F

ClientSampleId :

OCFEW1-10MS

Tot Ion: 99 Resp: 1863175

Ion	Ratio	Lower	Upper
99	100		
42	18.6	19.2	28.8#
71	38.1	35.0	52.4



#8

2-Chlorophenol

Concen: 43.11 ng

RT: 6.66 min Scan# 400

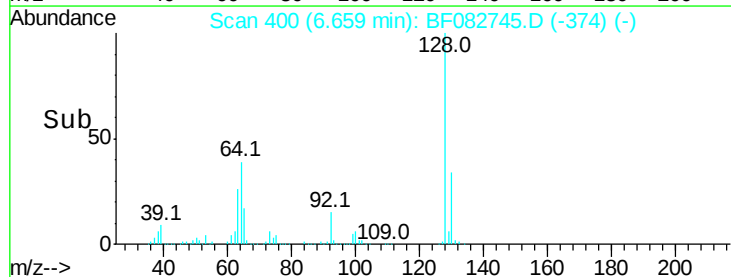
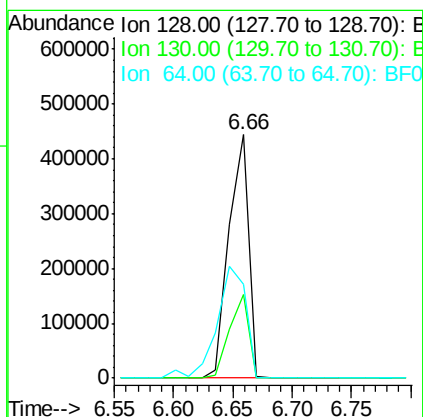
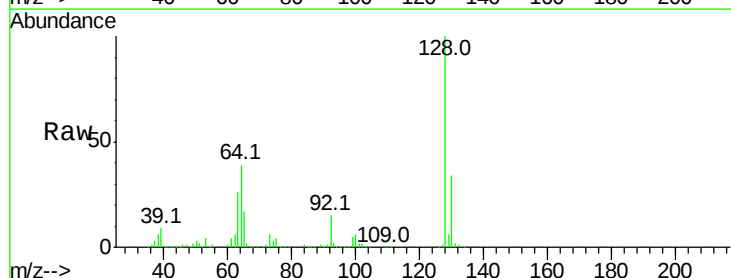
Delta R.T. -0.00 min

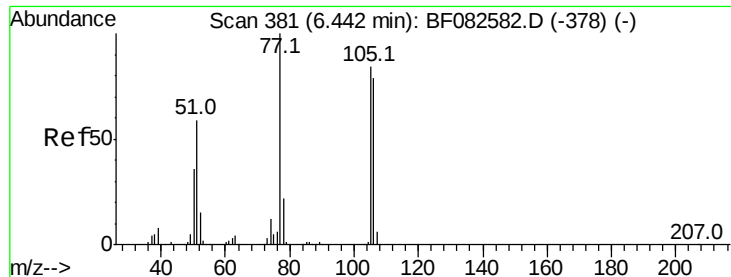
Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Tgt Ion:128 Resp: 510485

Ion	Ratio	Lower	Upper
128	100		
130	34.4	13.5	53.5
64	38.8	21.1	61.1





#9

Benzaldehyde

Concen: 5.88 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

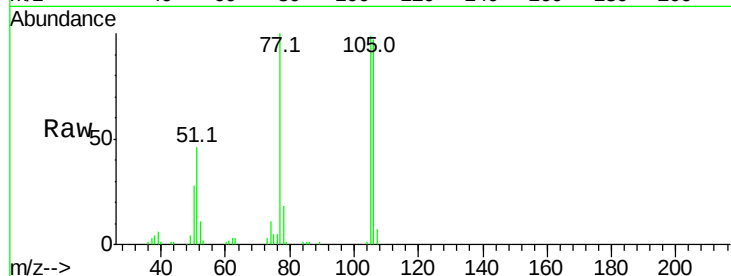
Tot Ion: 77 Resp: 58403

Ion Ratio Lower Upper

77 100

105 99.0 63.5 103.5

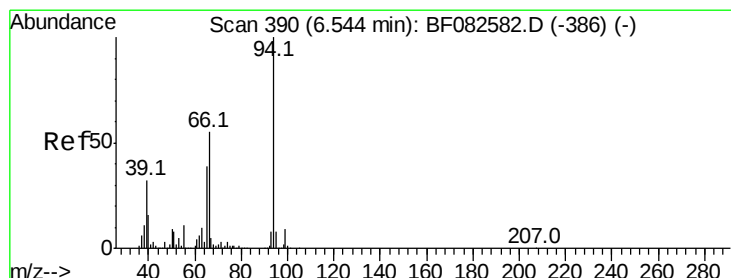
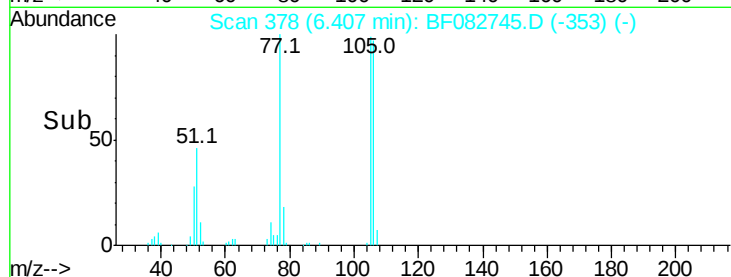
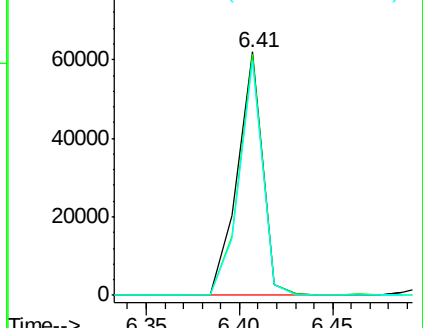
106 96.5 59.3 99.3



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: 49.44 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

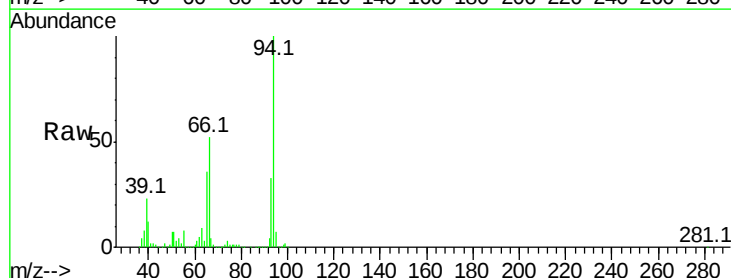
Tgt Ion: 94 Resp: 814497

Ion Ratio Lower Upper

94 100

65 35.6 18.9 58.9

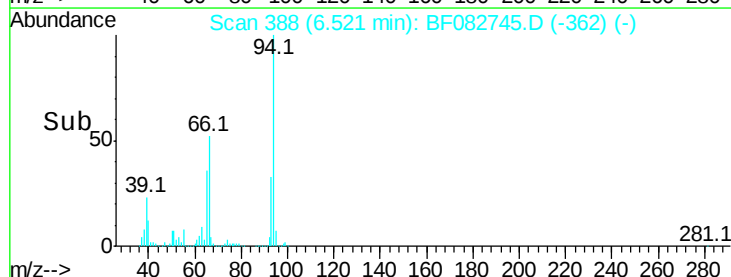
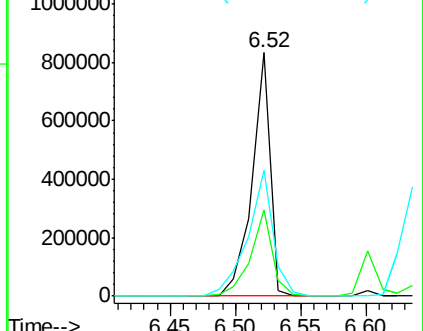
66 51.9 34.9 74.9

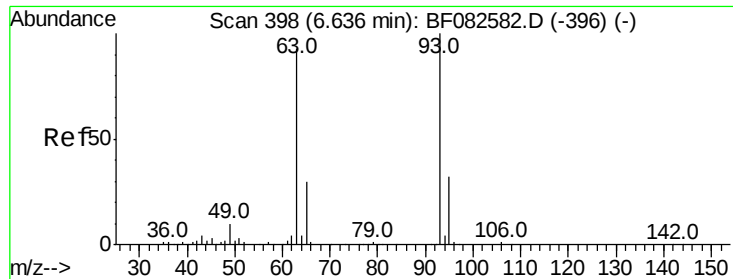


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.50 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

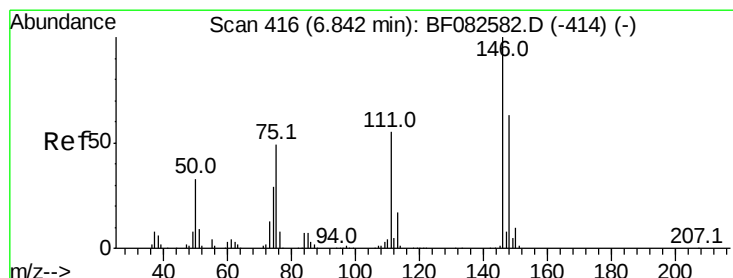
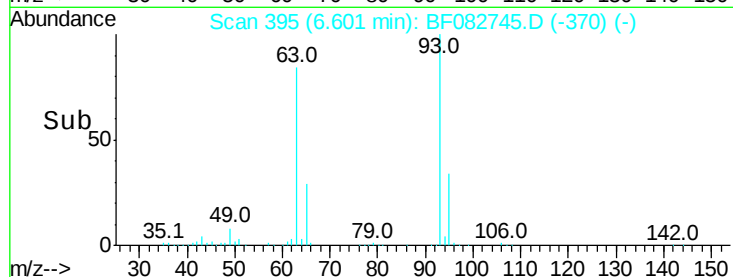
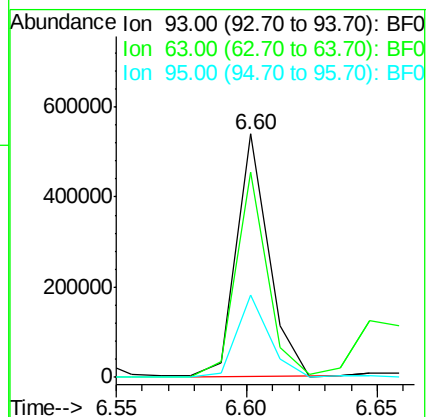
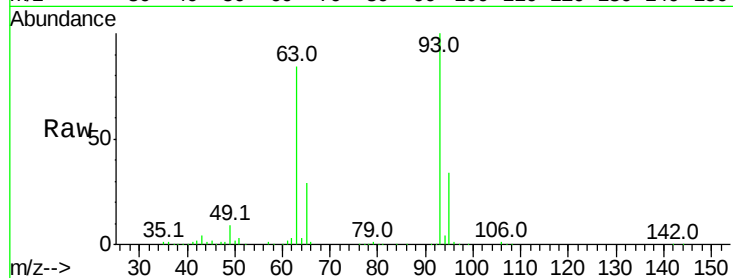
Tot Ion: 93 Resp: 467994

Ion Ratio Lower Upper

93 100

63 84.5 72.7 112.7

95 33.7 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 41.14 ng m

RT: 6.81 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

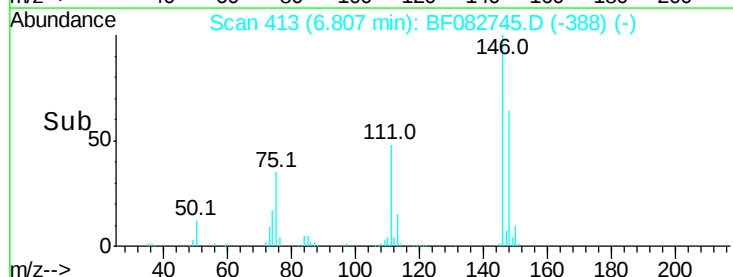
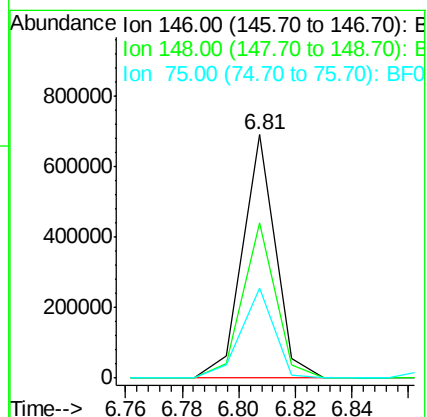
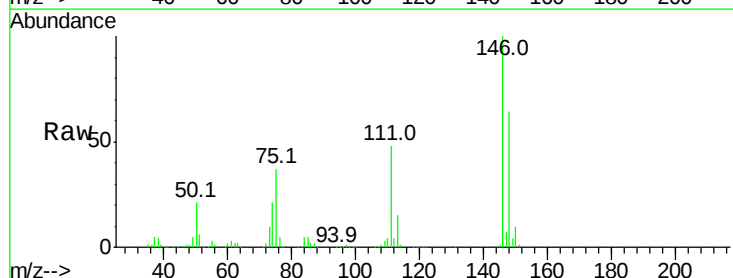
Tgt Ion: 146 Resp: 555479

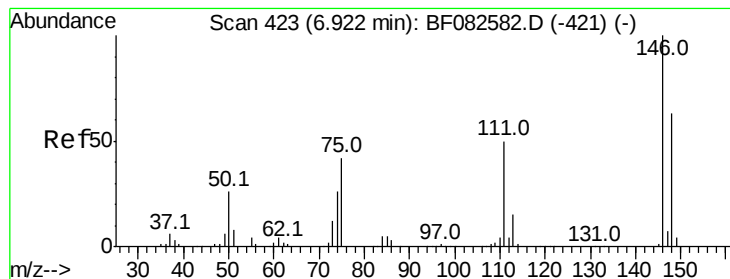
Ion Ratio Lower Upper

146 100

148 64.0 50.5 75.7

75 36.9 39.5 59.3#





#13

1,4-Dichlorobenzene

Concen: 43.88 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

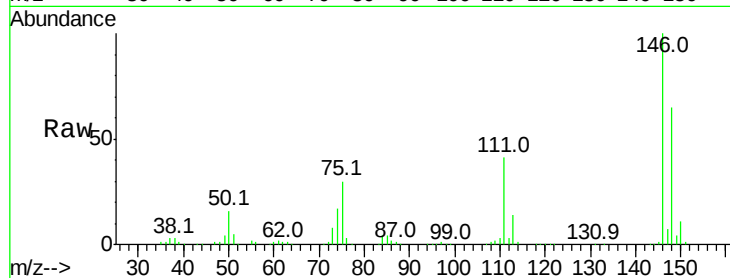
Tot Ion:146 Resp: 587694

Ion Ratio Lower Upper

146 100

148 64.7 50.8 76.2

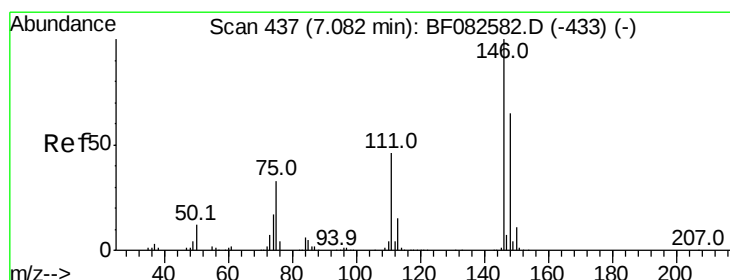
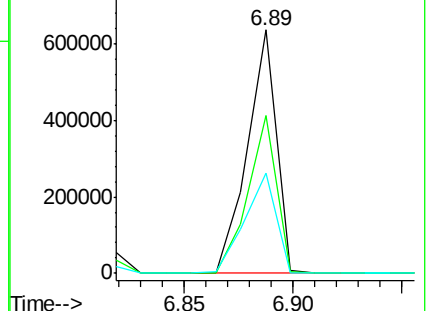
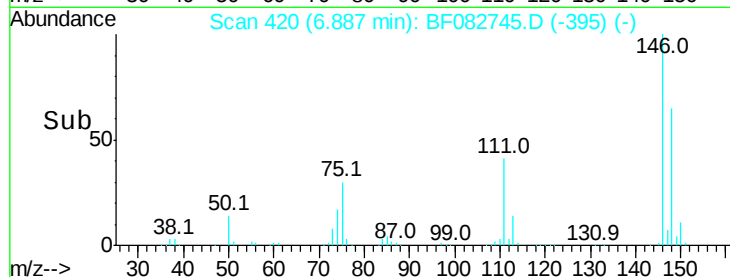
111 41.2 40.6 60.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.78 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

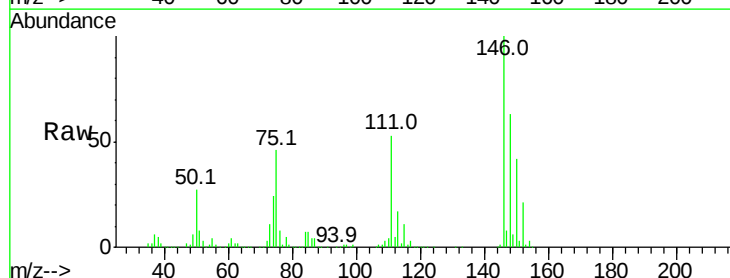
Tgt Ion:146 Resp: 494540

Ion Ratio Lower Upper

146 100

148 62.8 52.2 78.4

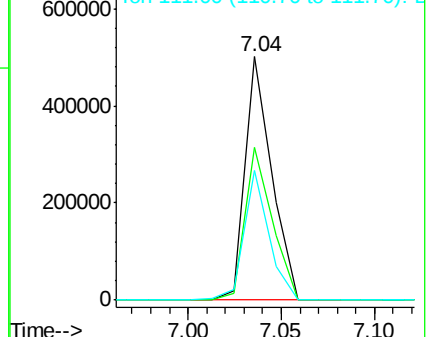
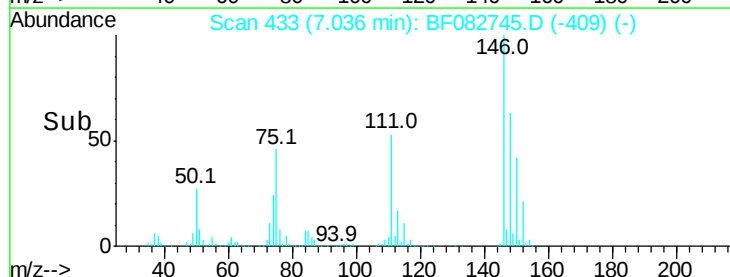
111 53.1 36.6 55.0

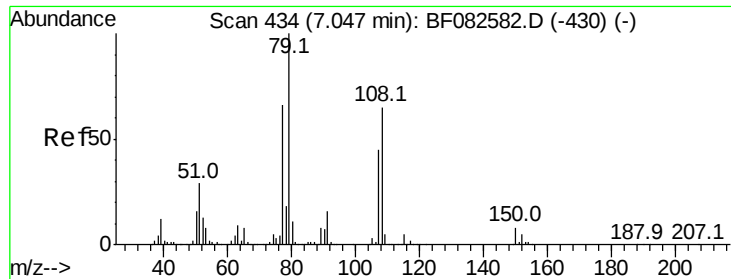


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.86 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

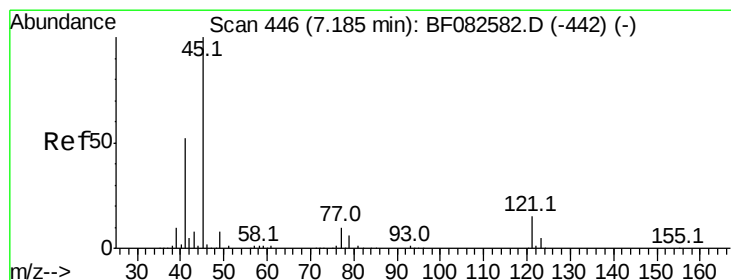
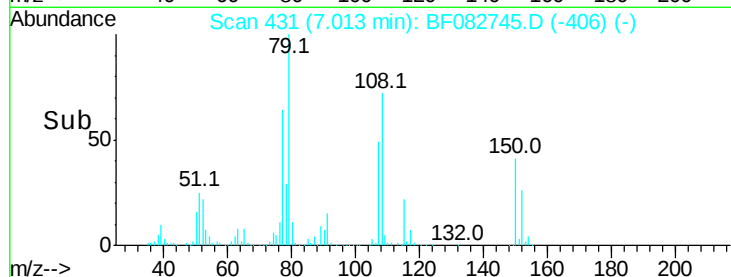
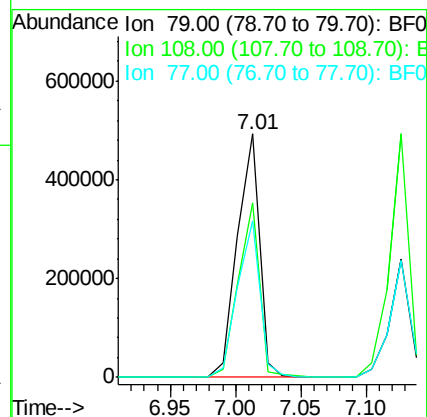
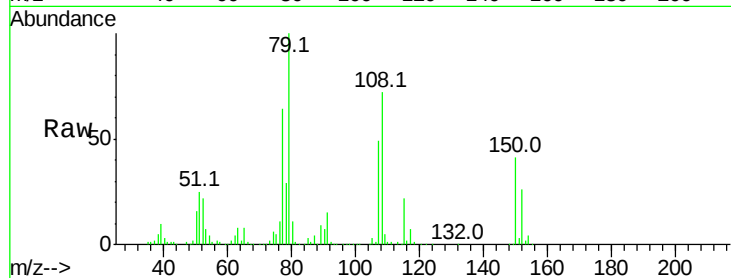
Tot Ion: 79 Resp: 581095

Ion Ratio Lower Upper

79 100

108 71.6 52.2 78.4

77 64.3 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.37 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

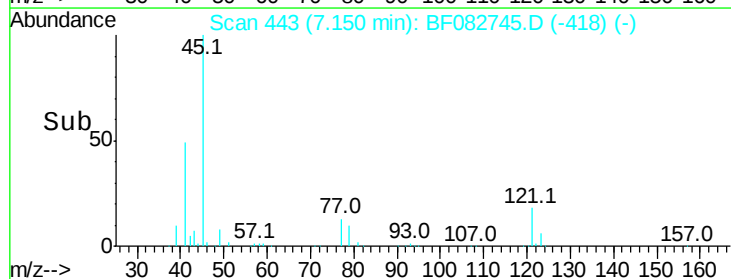
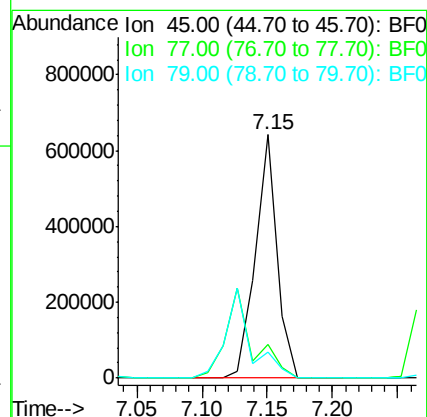
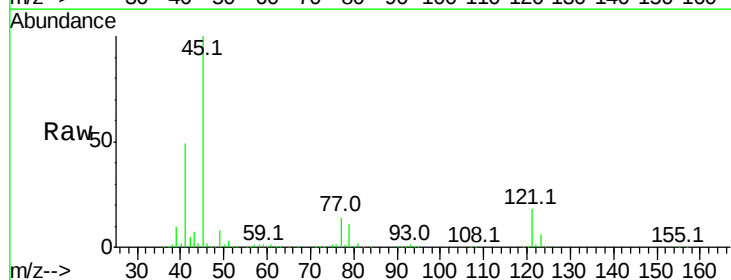
Tgt Ion: 45 Resp: 741113

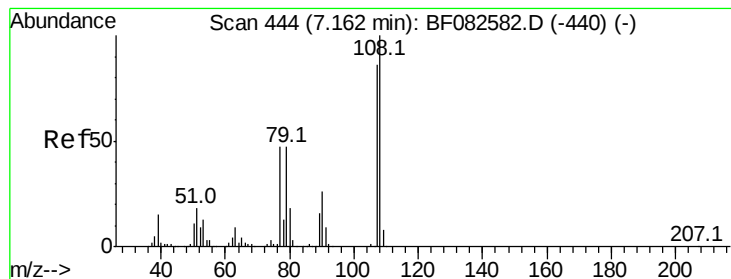
Ion Ratio Lower Upper

45 100

77 13.9 0.0 32.6

79 10.9 0.0 29.2

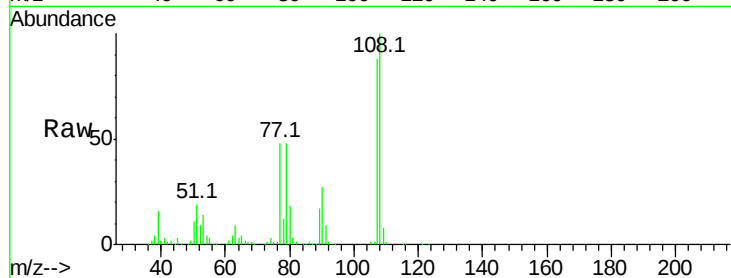




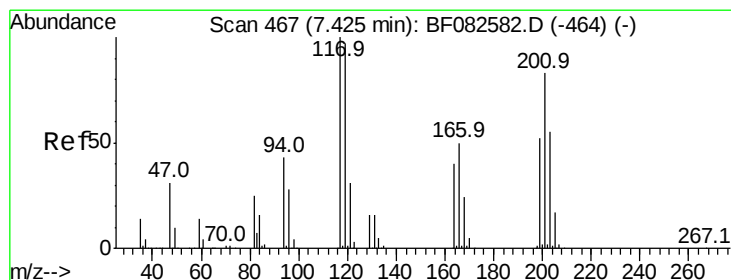
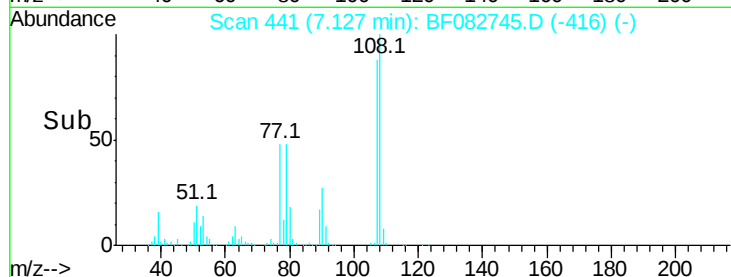
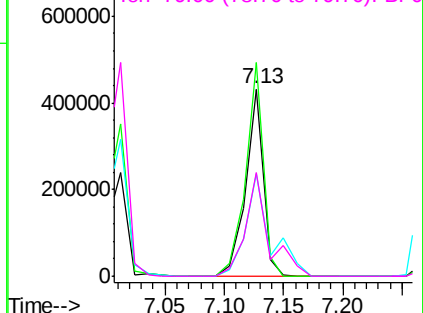
#17
2-Methylphenol
Concen: 44.50 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.1	93.0	139.4
77	54.7	44.1	66.1
79	55.2	43.6	65.4

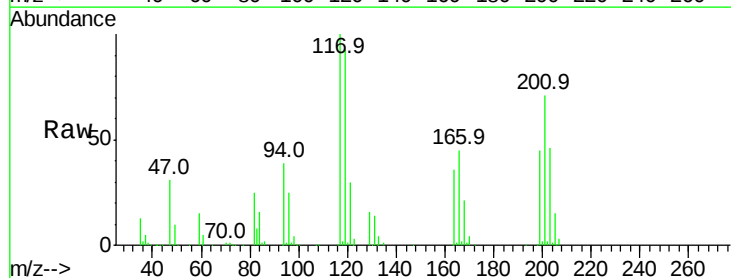


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

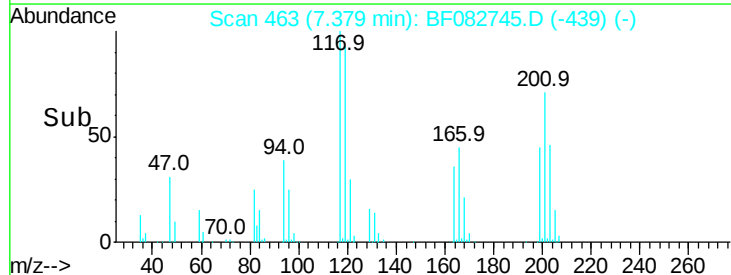
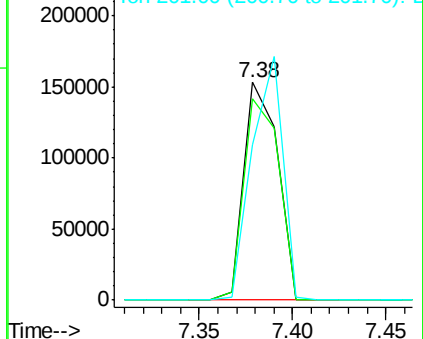


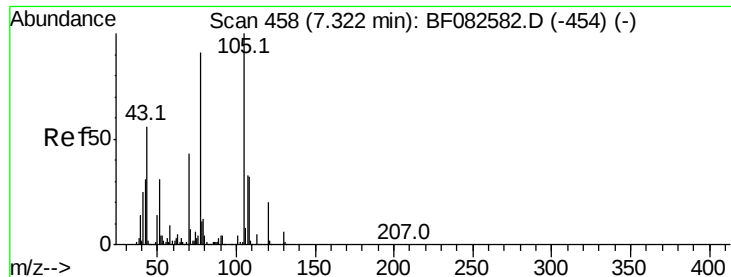
#18
Hexachloroethane
Concen: 36.77 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.02 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.7	116.5
201	71.1	66.7	100.1



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

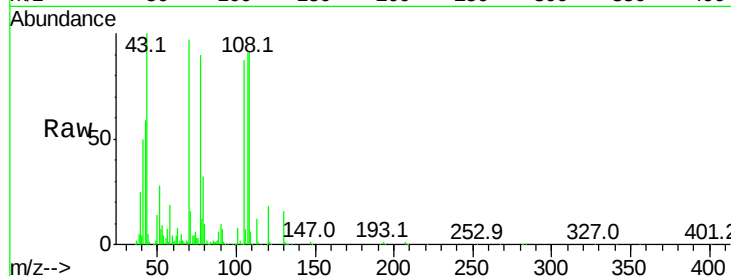




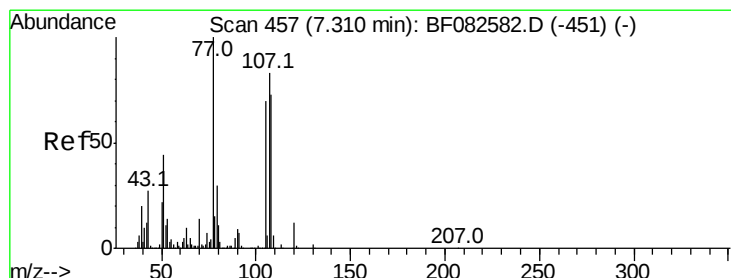
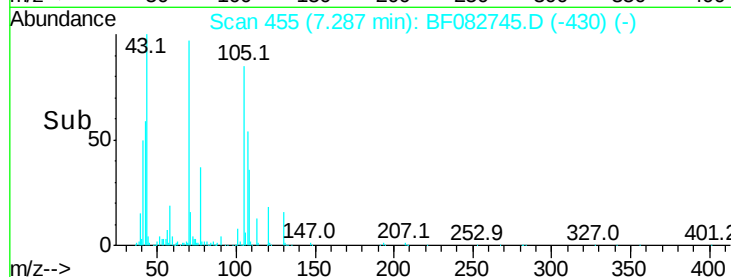
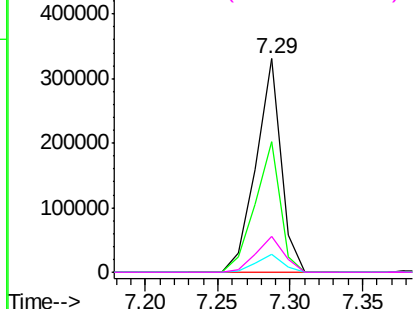
#19
n-Nitroso-di-n-propylamine
Concen: 35.93 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MS

Tot Ion: 70 Resp: 396019
Ion Ratio Lower Upper
70 100
42 61.0 57.7 86.5
101 8.4 7.0 10.6
130 16.8 11.8 17.6

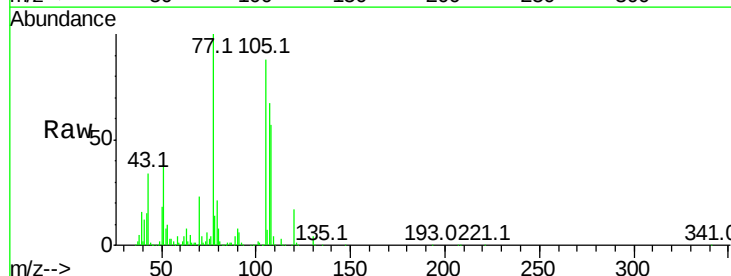


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

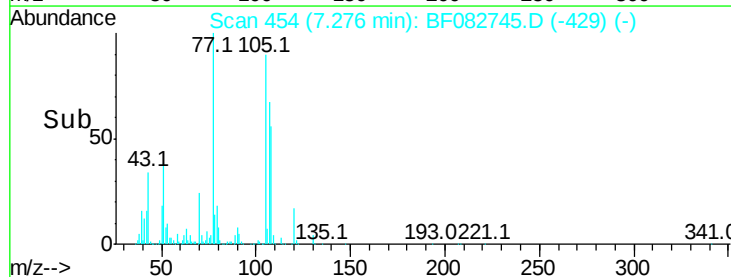
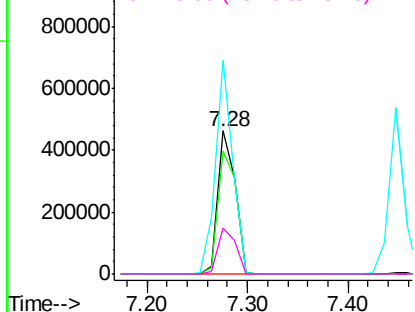


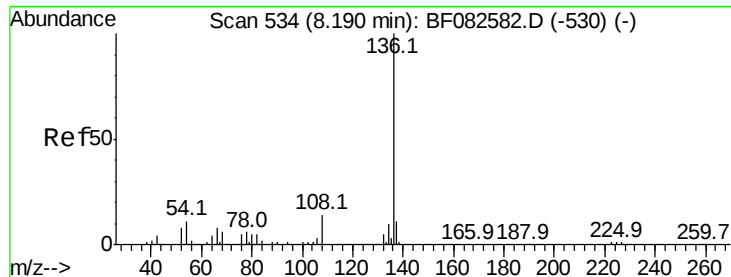
#20
3+4-Methylphenols
Concen: 42.37 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Tgt Ion: 107 Resp: 554353
Ion Ratio Lower Upper
107 100
108 85.7 67.3 107.3
77 149.4 100.3 140.3#
79 32.1 16.2 56.2



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

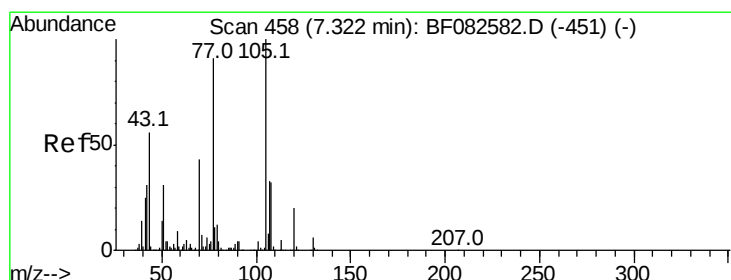
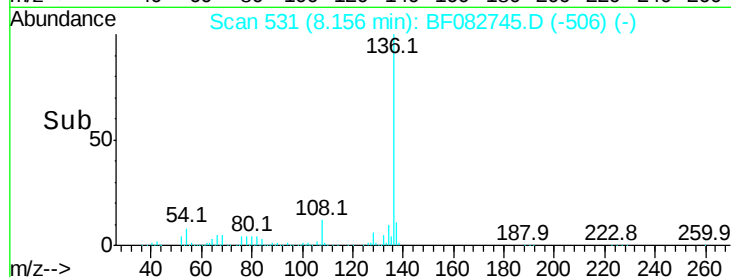
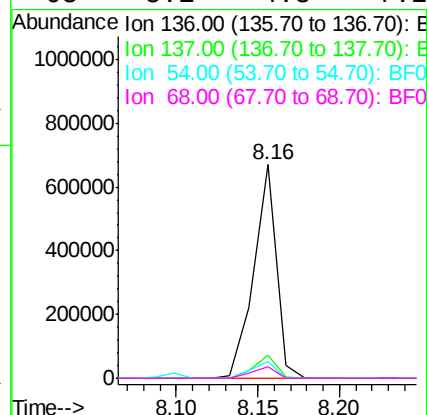
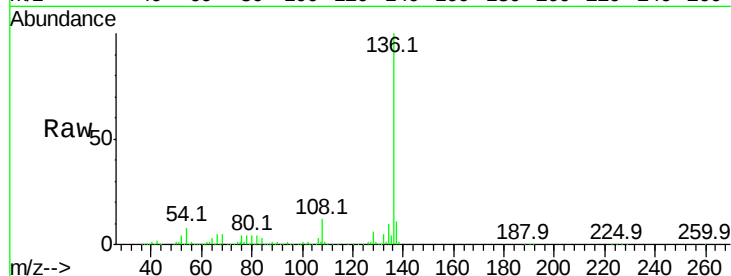




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

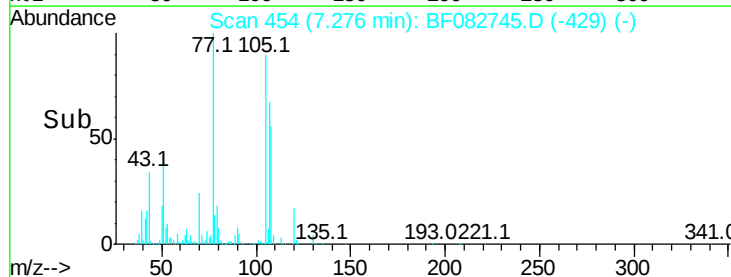
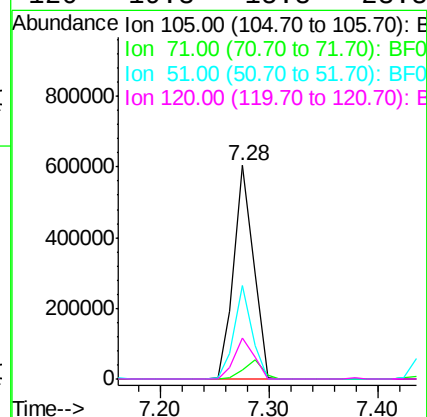
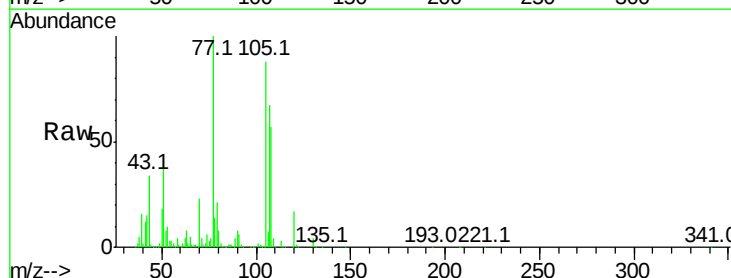
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MS

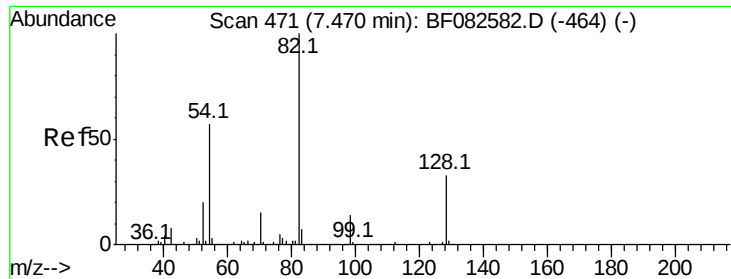
Tot Ion:136	Resp: 646418
Ion Ratio	Lower Upper
136 100	
137 10.9	9.1 13.7
54 7.5	9.1 13.7#
68 5.1	4.8 7.2



#22
Acetophenone
Concen: 39.63 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Tgt	Ion:105	Resp:	754133
Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.6	8.4#
51	43.5	24.9	37.3#
120	19.3	15.8	23.8



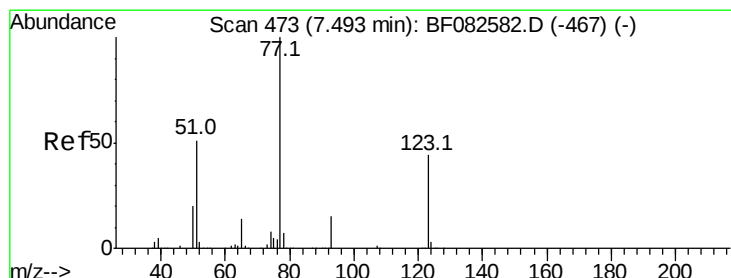
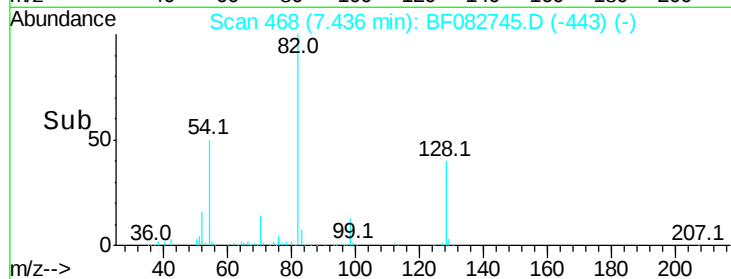
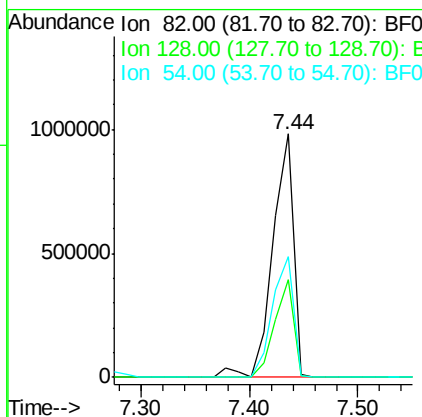
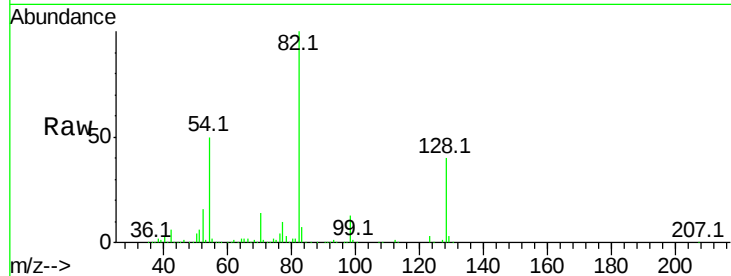


#23
 Nitrobenzene-d5
 Concen: 82.37 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Instrument :
 BNA_F
 ClientSampleId :
 OCFW1-10MS

Tot Ion: 82 Resp: 1303889

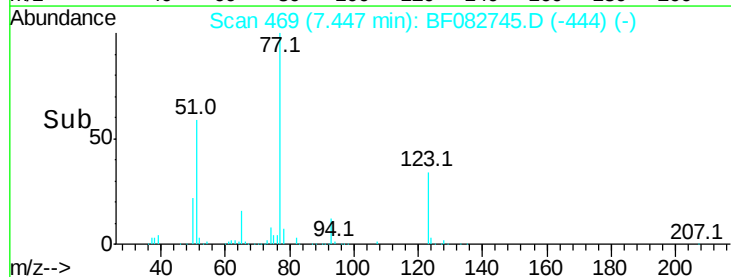
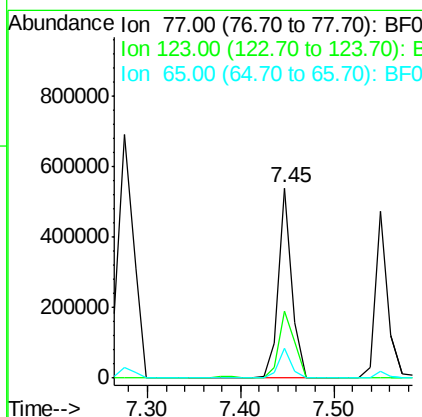
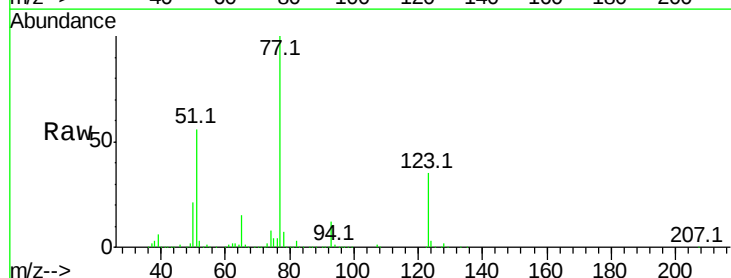
Ion	Ratio	Lower	Upper
82	100		
128	40.1	26.8	40.2
54	49.7	45.7	68.5

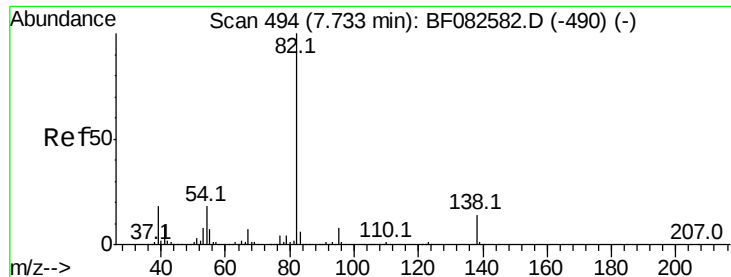


#24
 Nitrobenzene
 Concen: 34.68 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Tgt Ion: 77 Resp: 554905

Ion	Ratio	Lower	Upper
77	100		
123	35.5	36.4	54.6#
65	15.4	11.5	17.3





#25

Isophorone

Concen: 38.24 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.02 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

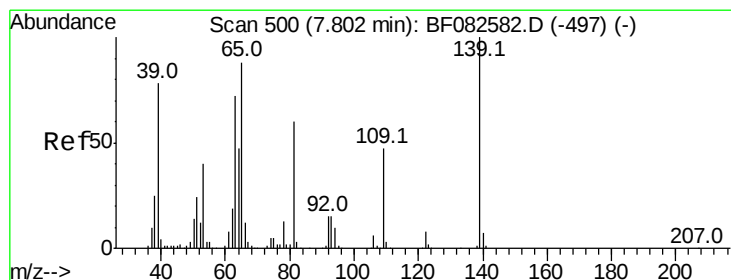
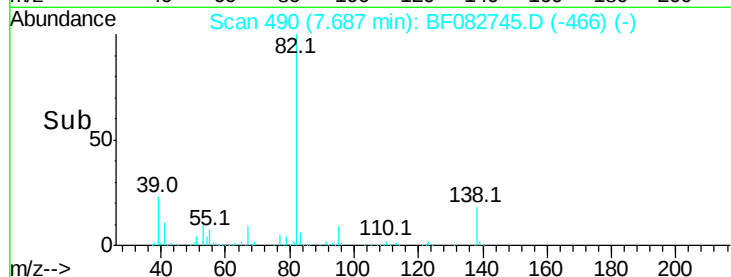
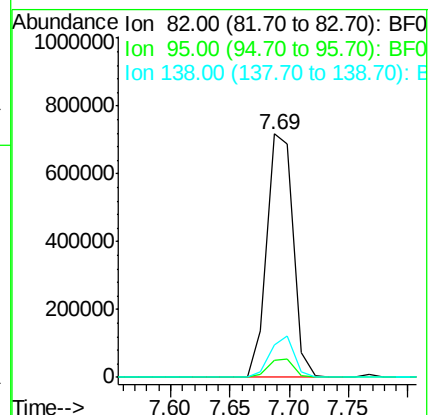
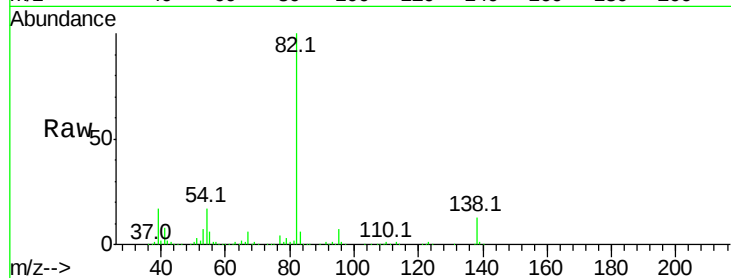
Tot Ion: 82 Resp: 1113671

Ion Ratio Lower Upper

82 100

95 7.0 6.6 9.8

138 13.1 11.4 17.0



#26

2-Nitrophenol

Concen: 42.86 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

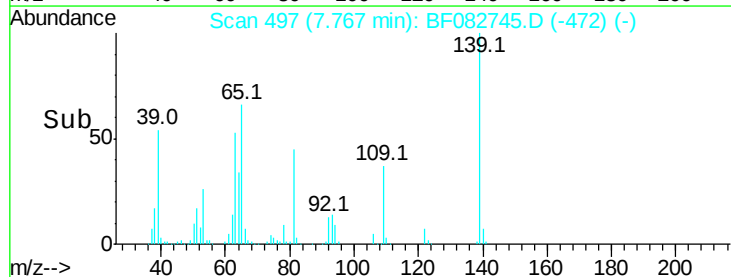
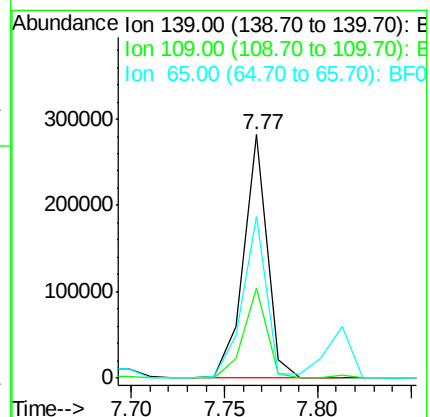
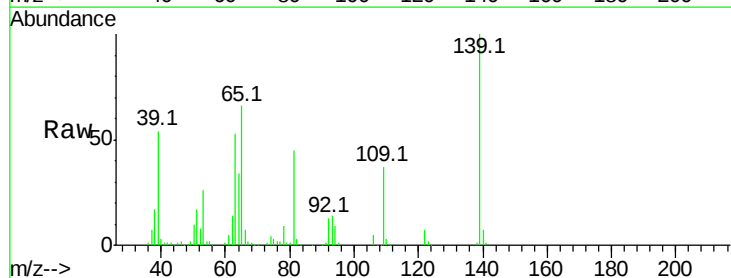
Tgt Ion: 139 Resp: 250539

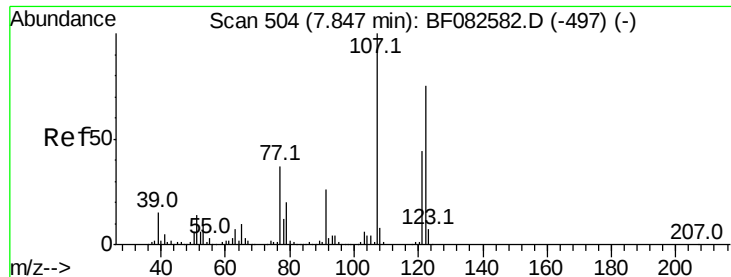
Ion Ratio Lower Upper

139 100

109 37.1 37.6 56.4#

65 66.3 70.6 105.8#





#27

2,4-Dimethylphenol

Concen: 44.96 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

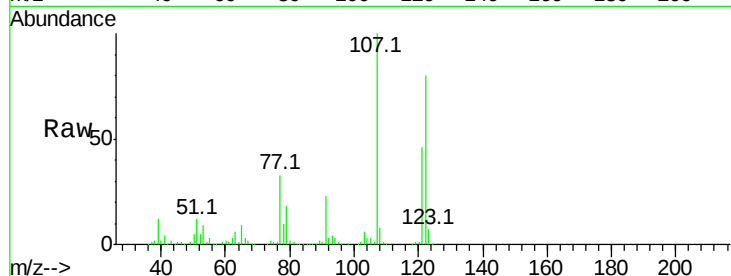
Tot Ion:122 Resp: 512947

Ion Ratio Lower Upper

122 100

107 125.3 106.0 159.0

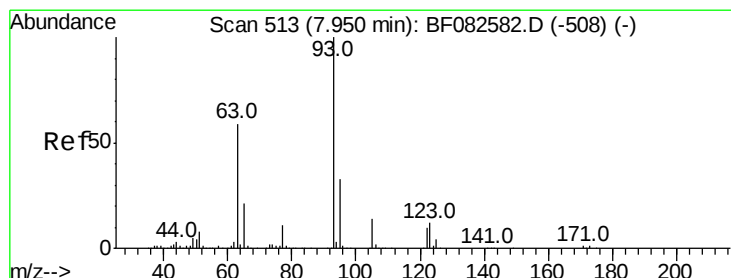
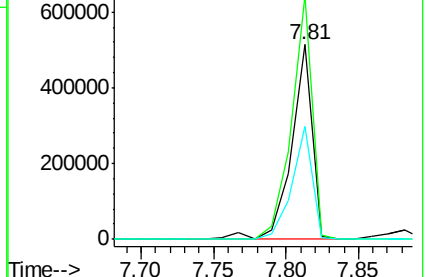
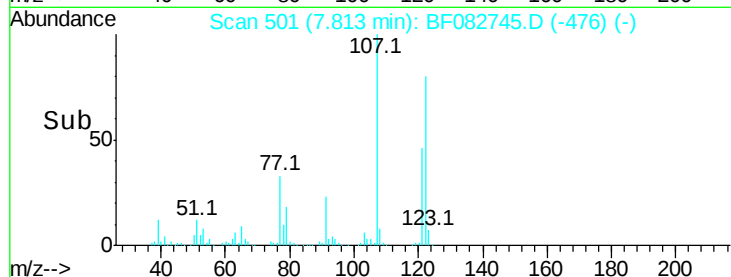
121 58.2 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.50 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

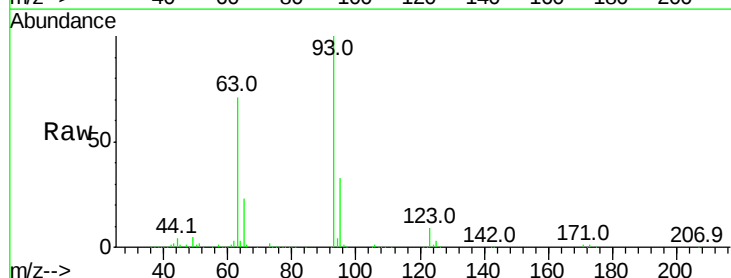
Tgt Ion: 93 Resp: 645163

Ion Ratio Lower Upper

93 100

95 32.7 26.6 40.0

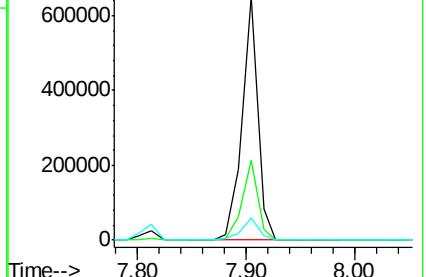
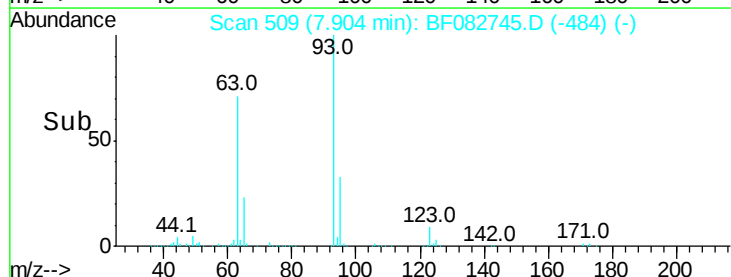
123 9.2 9.7 14.5#

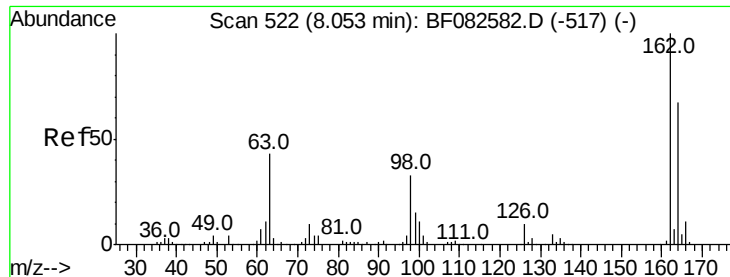


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

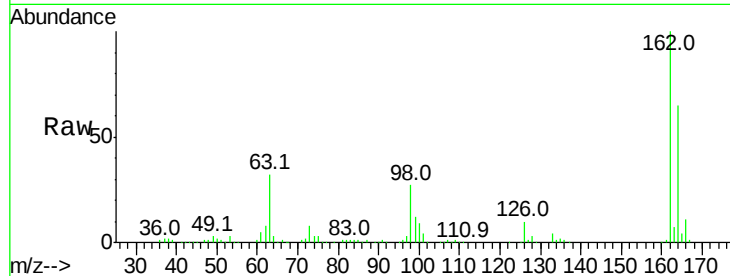




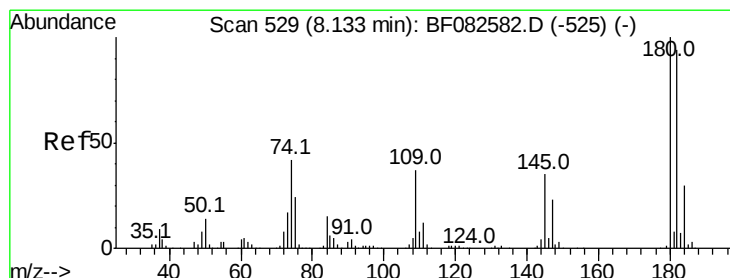
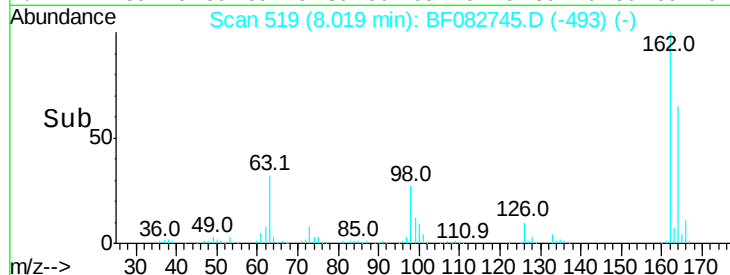
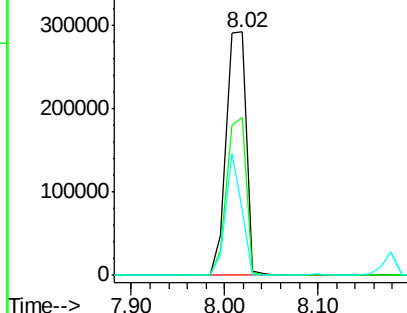
#29
 2,4-Dichlorophenol
 Concen: 42.33 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Instrument :
 BNA_F
 ClientSampleId :
 OCFW1-10MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	46.8	86.8
98	27.2	12.5	52.5

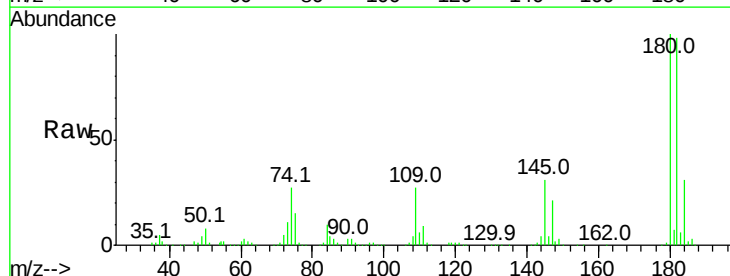


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

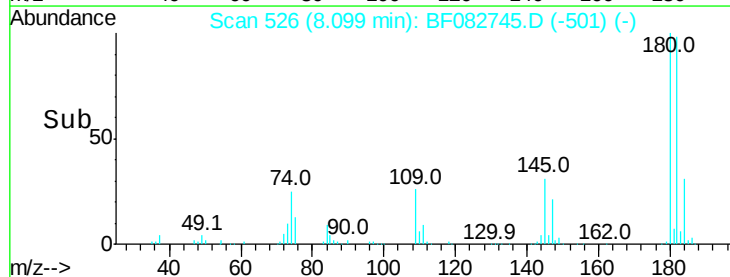
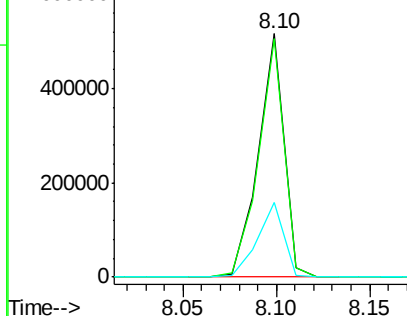


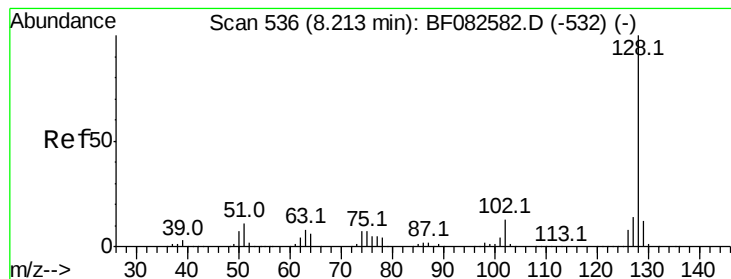
#30
 1,2,4-Trichlorobenzene
 Concen: 42.45 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	74.9	112.3
145	30.8	27.8	41.8



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: 43.26 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

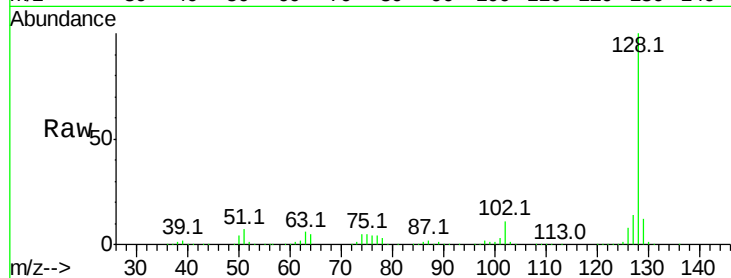
Tot Ion:128 Resp: 1513187

Ion Ratio Lower Upper

128 100

129 11.8 9.5 14.3

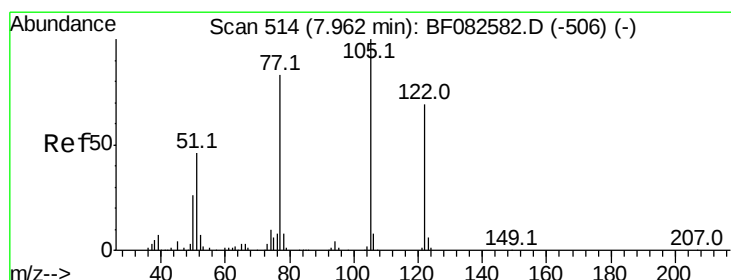
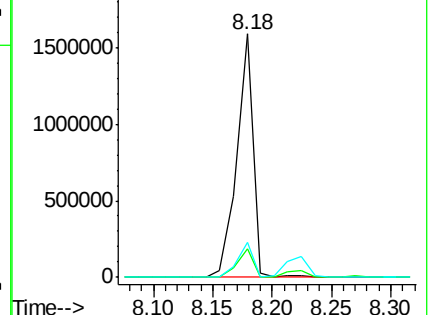
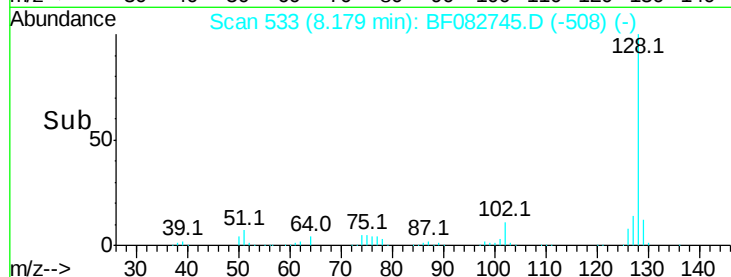
127 14.1 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.39 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.06 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

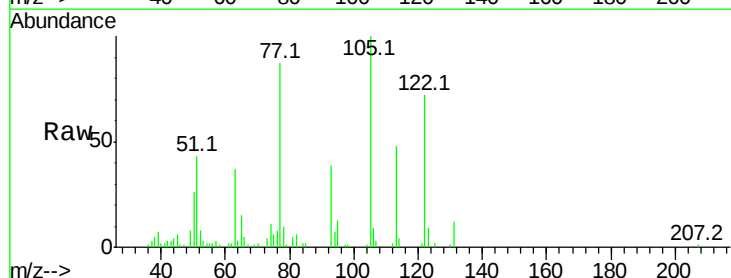
Tgt Ion:122 Resp: 44631

Ion Ratio Lower Upper

122 100

105 139.7 122.6 162.6

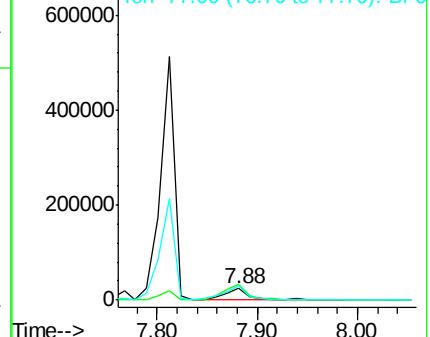
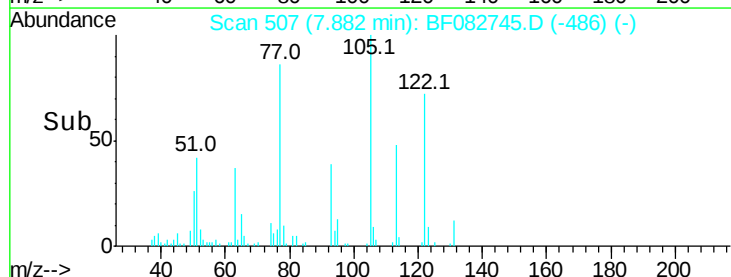
77 121.7 100.9 140.9

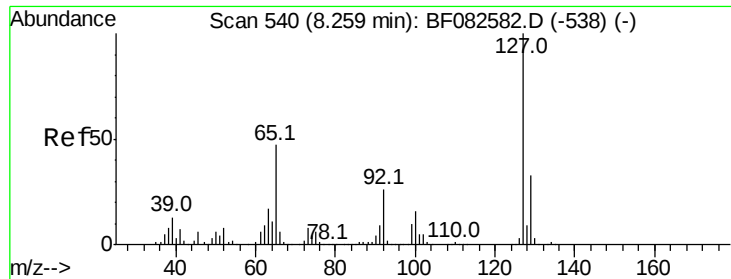


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

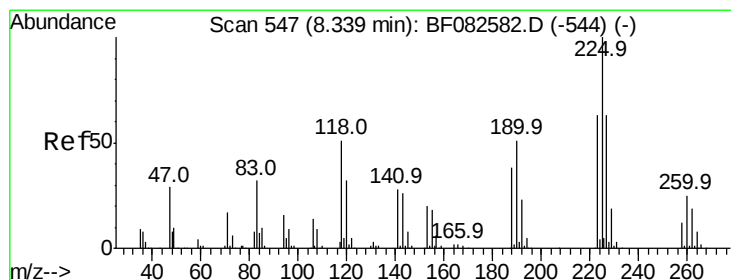
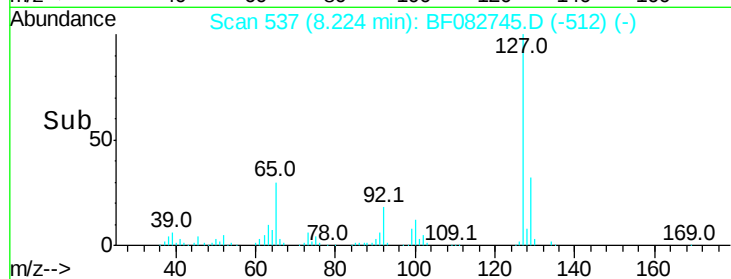
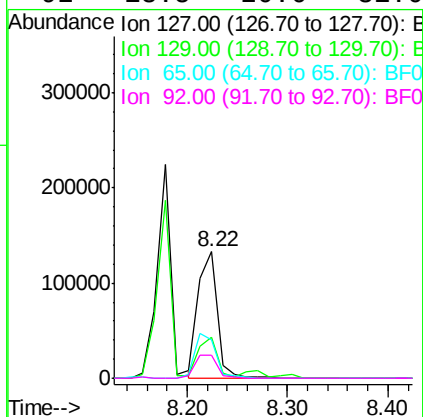
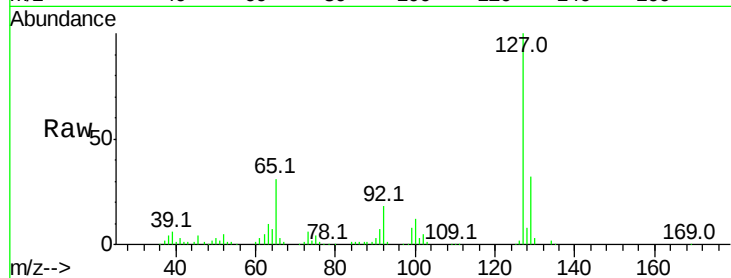




#33
4-Chloroaniline
Concen: 12.02 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

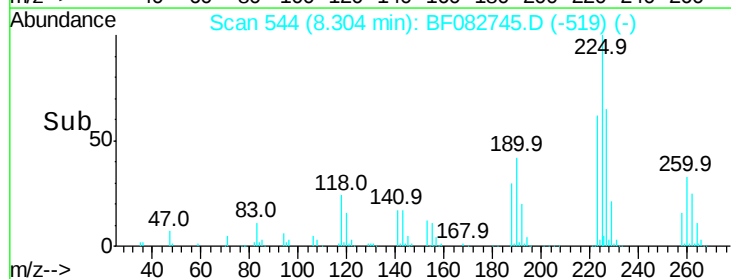
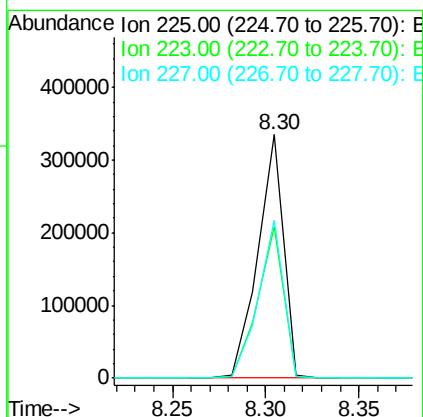
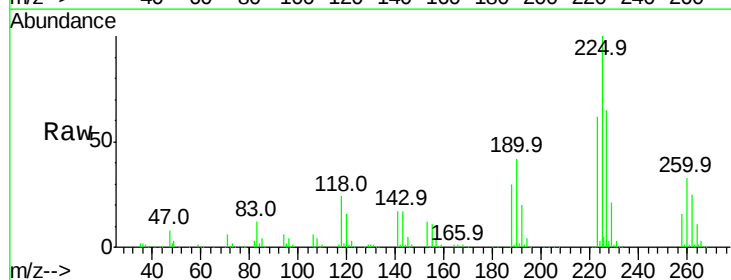
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MS

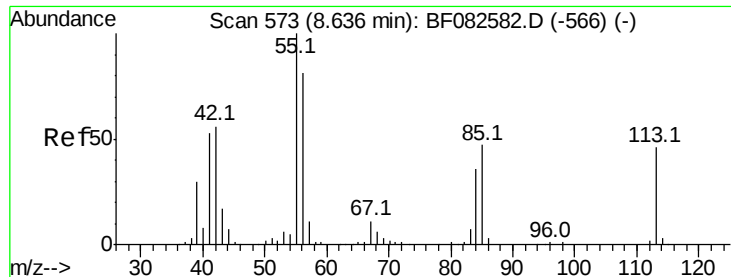
Tot Ion:	127	Resp:	179497
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	30.7	37.8	56.8#
92	18.5	20.6	31.0#



#34
Hexachlorobutadiene
Concen: 43.22 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Tgt Ion:	225	Resp:	317270
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.5	75.7
227	64.6	50.2	75.2

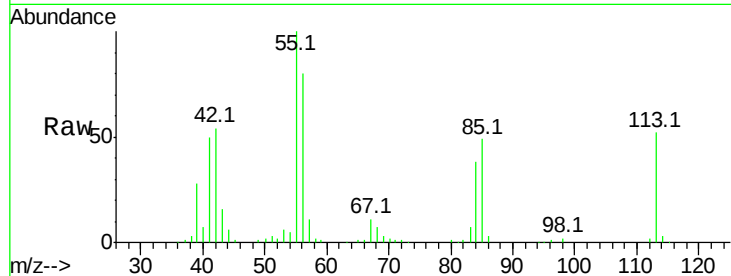




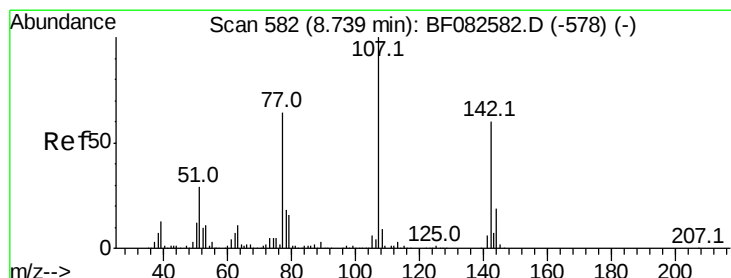
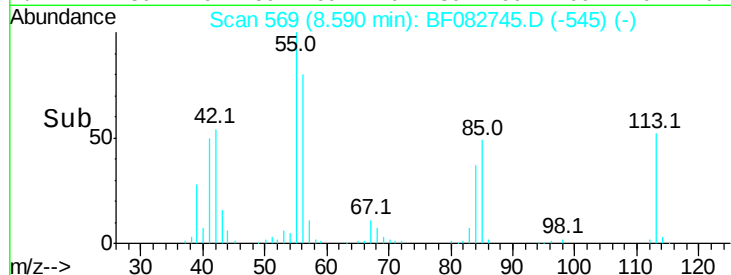
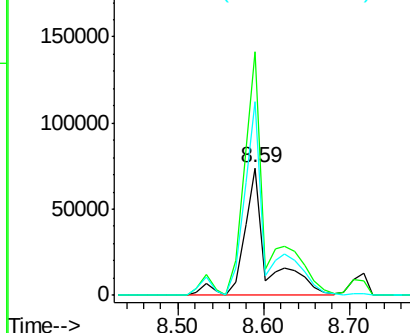
#35
 Caprolactam
 Concen: 43.94 ng/ml
 RT: 8.59 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Instrument :
 BNA_F
 ClientSampleId :
 OCFEW1-10MS

Tot Ion:113 Resp: 140203
 Ion Ratio Lower Upper
 113 100
 55 191.5 195.5 235.5#
 56 152.5 153.5 193.5#

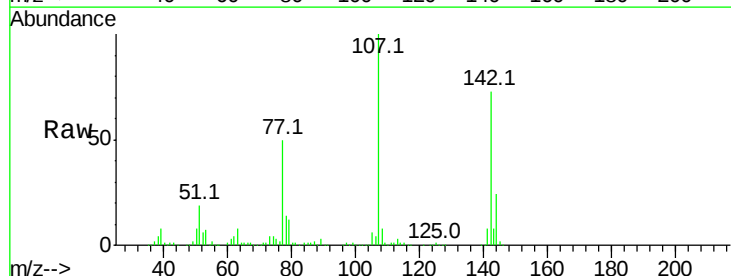


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

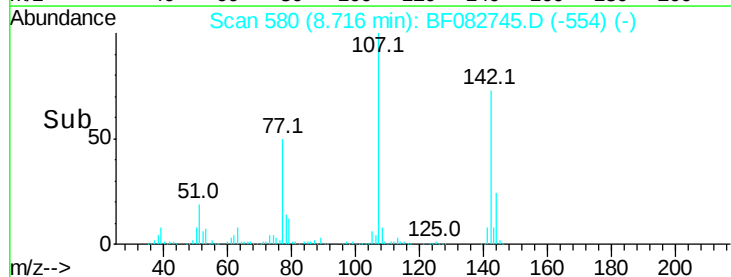
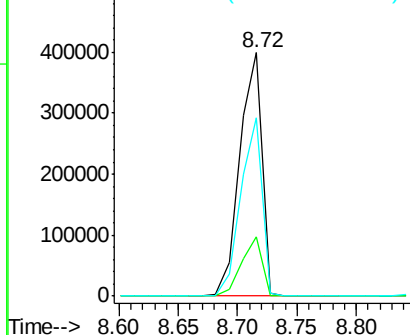


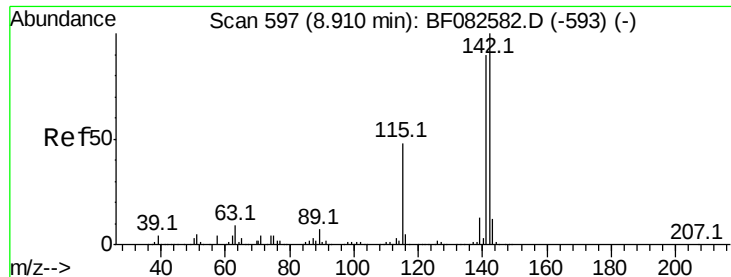
#36
 4-Chloro-3-methylphenol
 Concen: 42.81 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Tgt Ion:107 Resp: 524346
 Ion Ratio Lower Upper
 107 100
 144 24.3 15.4 23.0#
 142 73.5 47.8 71.8#



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: 39.63 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.02 min

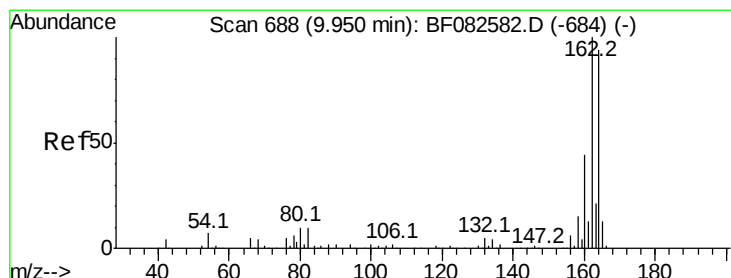
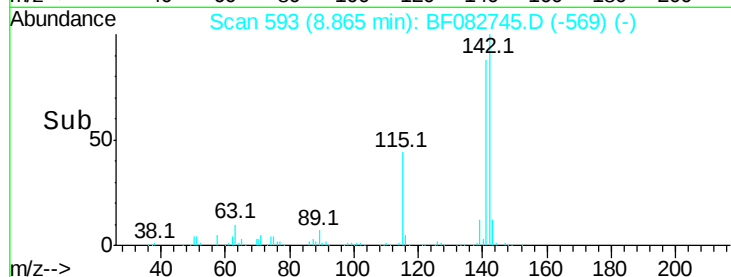
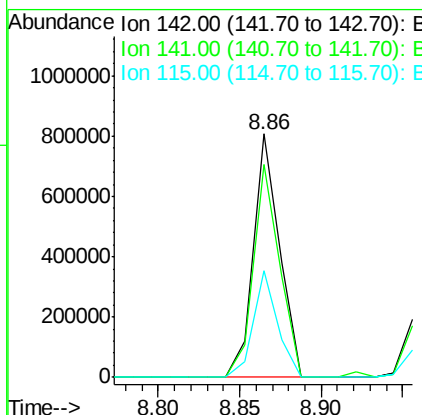
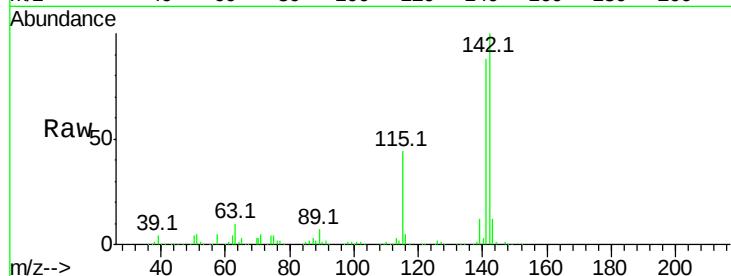
Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MS

Tot Ion:142 Resp: 898311

Ion	Ratio	Lower	Upper
142	100		
141	87.6	72.3	108.5
115	43.6	38.1	57.1



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 684

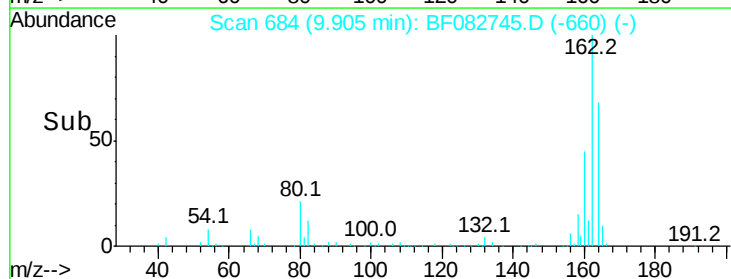
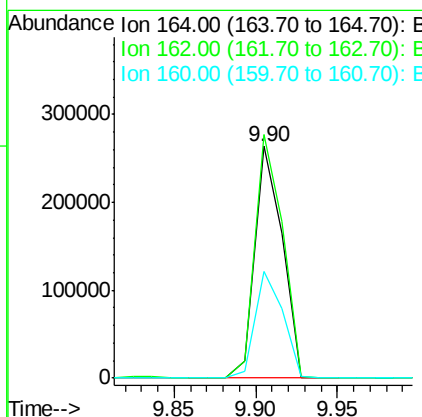
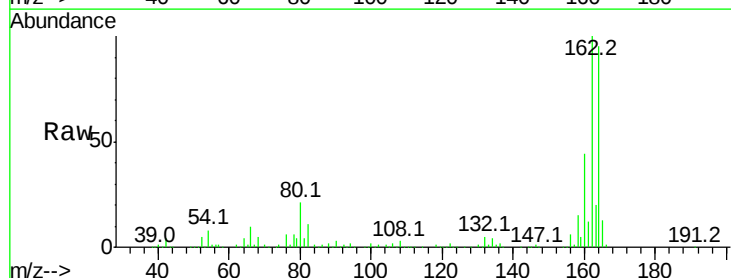
Delta R.T. -0.02 min

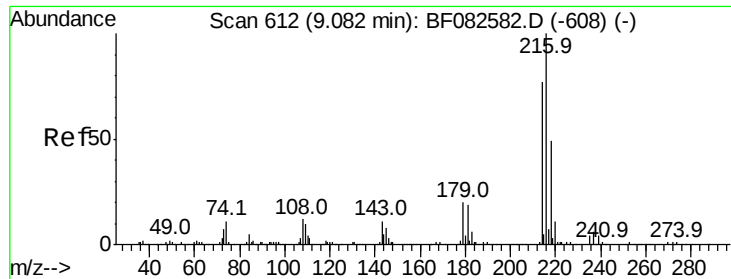
Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Tgt Ion:164 Resp: 308506

Ion	Ratio	Lower	Upper
164	100		
162	105.1	84.9	127.3
160	46.1	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.50 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

Tot Ion:216 Resp: 458066

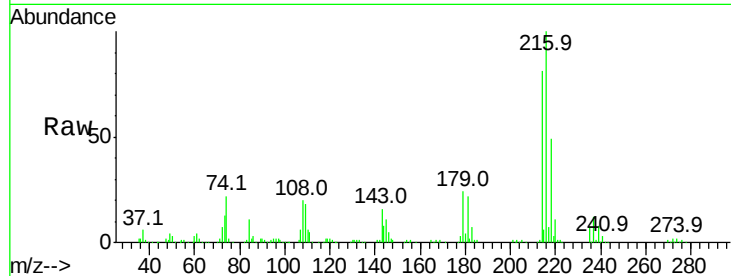
Ion Ratio Lower Upper

216 100

214 81.4 62.2 93.2

179 23.8 18.1 27.1

108 21.0 16.6 25.0

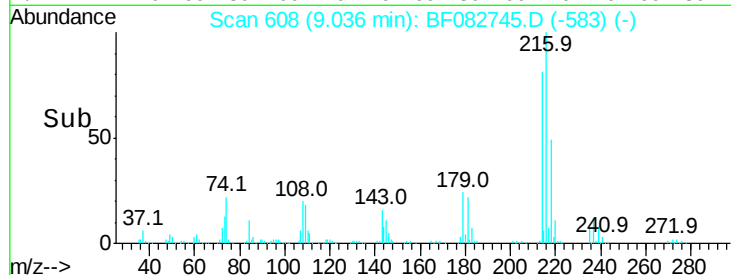


Abundance Ion 216.00 (215.70 to 216.70): E

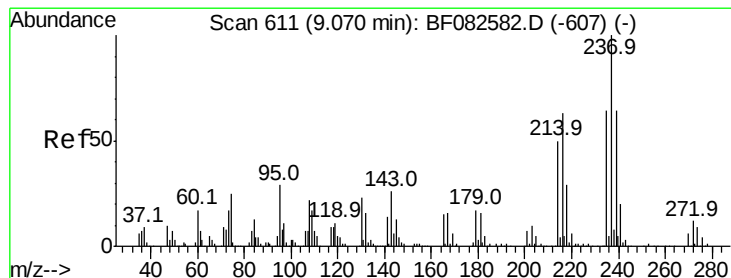
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 8.95 9.00 9.05 9.10



#40

Hexachlorocyclopentadiene

Concen: 28.96 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.02 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

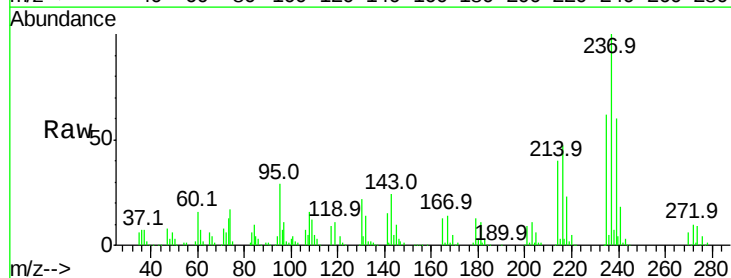
Tgt Ion:237 Resp: 187403

Ion Ratio Lower Upper

237 100

235 61.6 44.3 84.3

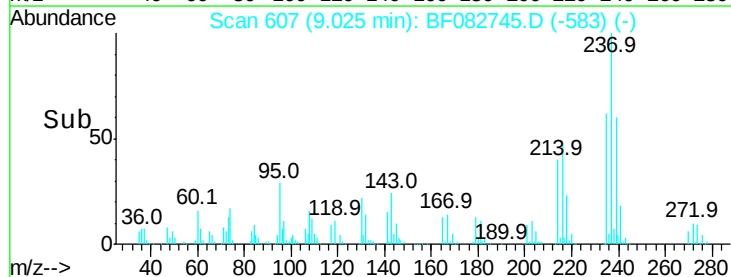
272 9.9 0.0 31.9



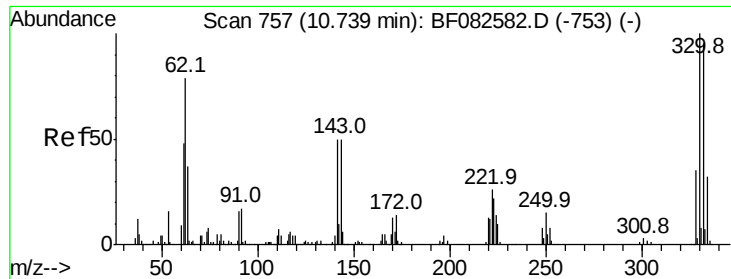
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



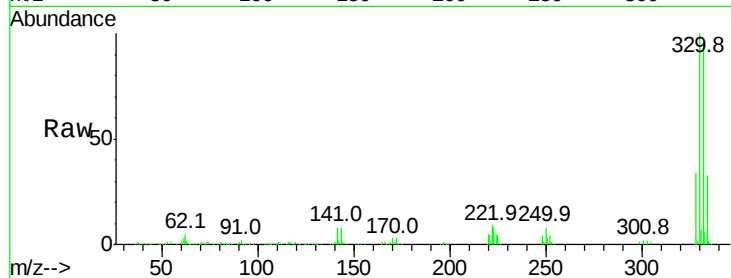
Time--> 9.00 9.05



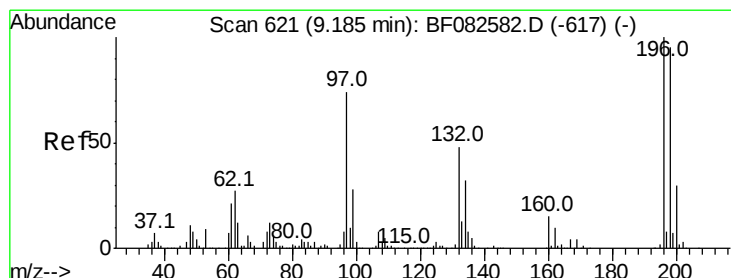
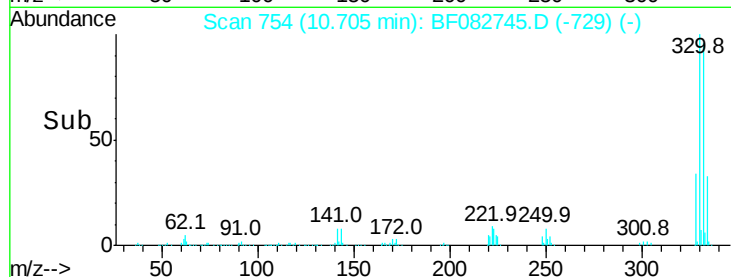
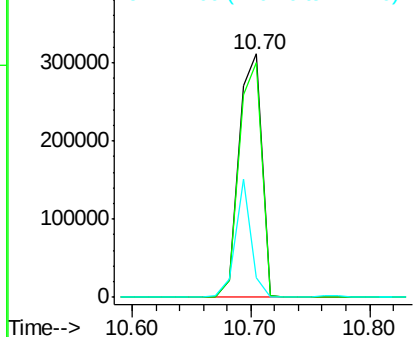
#41
 2,4,6-Tribromophenol
 Concen: 123.81 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Instrument :
 BNA_F
 ClientSampleId :
 OCFEW1-10MS

Tot Ion:330 Resp: 418006
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 33.0 41.2 61.8#

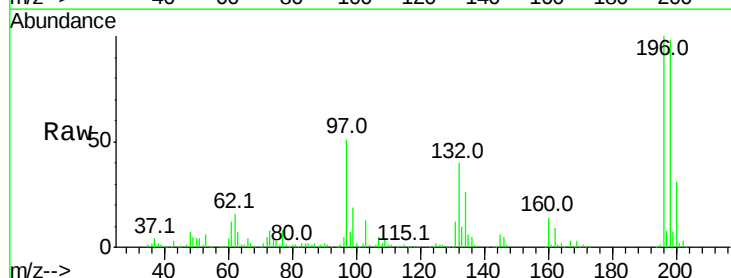


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

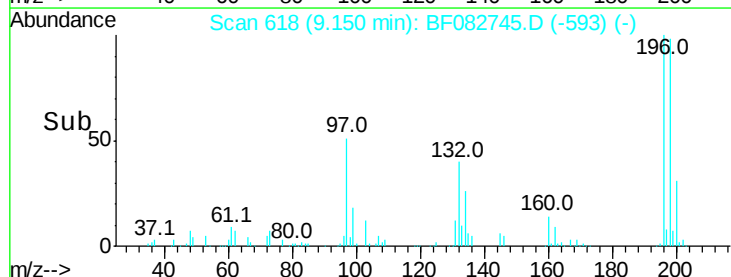
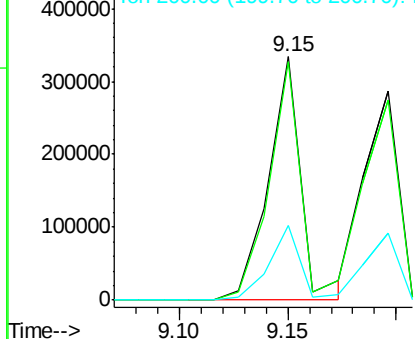


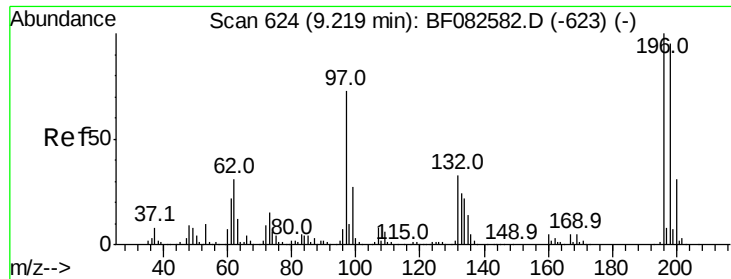
#42
 2,4,6-Trichlorophenol
 Concen: 47.20 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Tgt Ion:196 Resp: 350815
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.3 114.5
 200 30.7 23.9 35.9



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

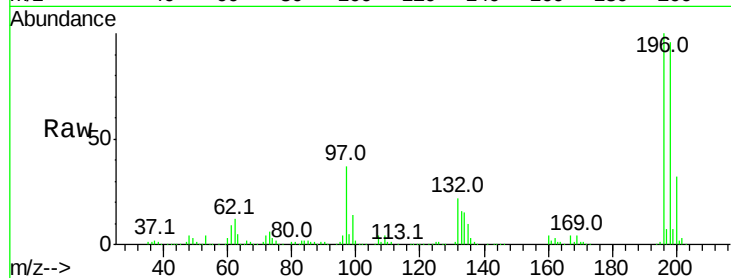




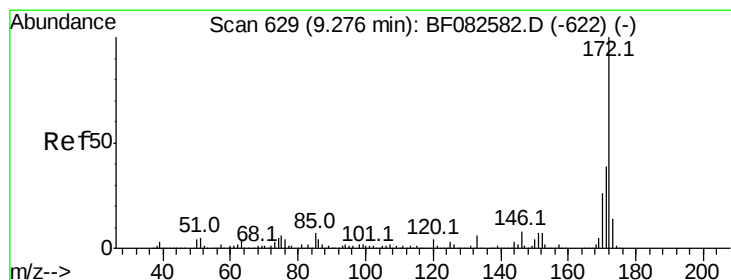
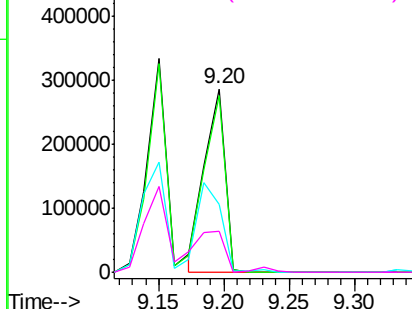
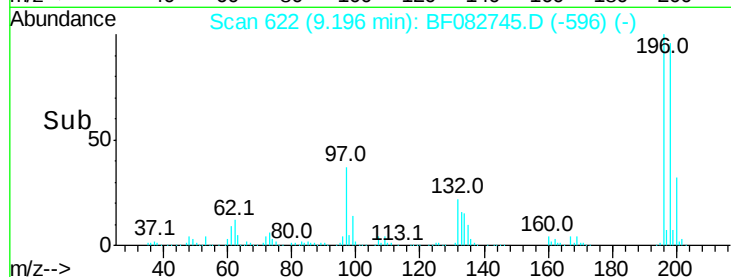
#43
 2,4,5-Trichlorophenol
 Concen: 42.62 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Instrument :
 BNA_F
 ClientSampleId :
 OCFEW1-10MS

Tot Ion:196 Resp: 315696
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.8 113.8
 97 37.4 62.3 93.5#
 132 22.4 27.4 41.2#

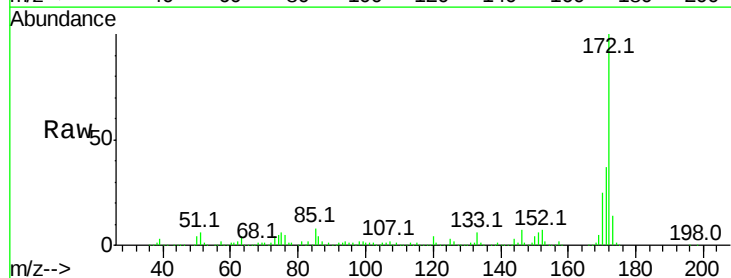


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

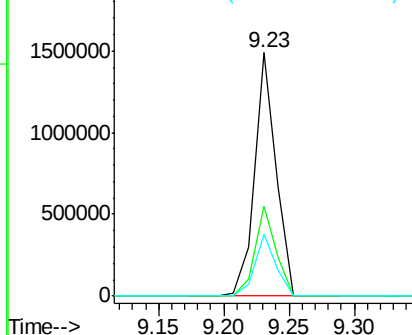
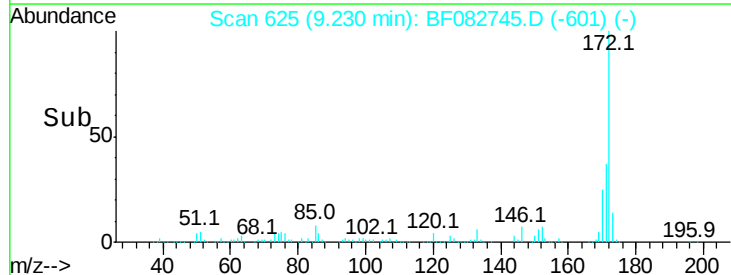


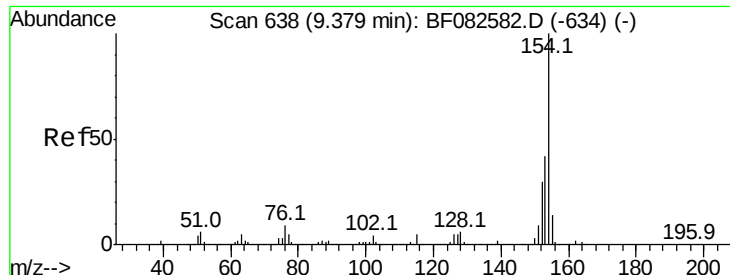
#44
 2-Fluorobiphenyl
 Concen: 77.95 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Tgt Ion:172 Resp: 1693757
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.8 46.2
 170 25.4 21.2 31.8



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





#45

1,1'-Biphenyl

Concen: 44.84 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

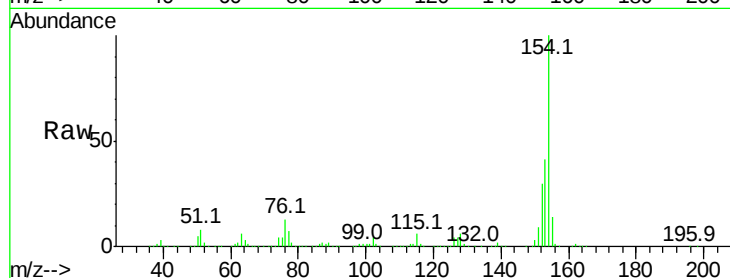
Tot Ion:154 Resp: 1168394

Ion Ratio Lower Upper

154 100

153 41.5 22.0 62.0

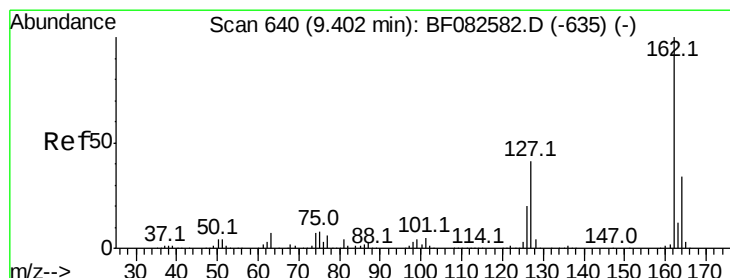
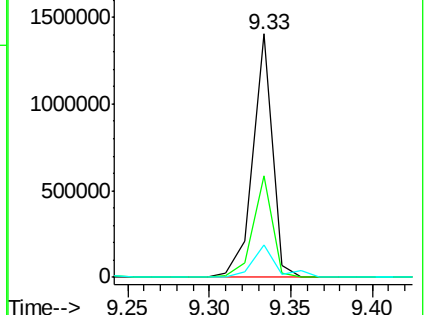
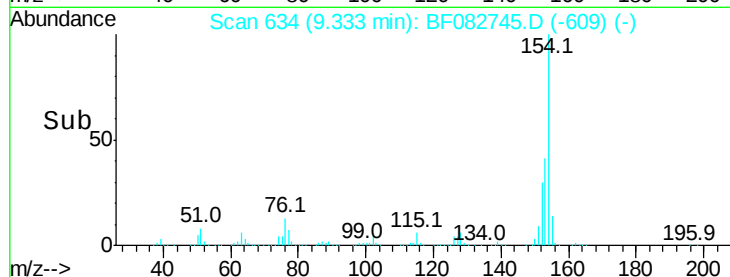
76 13.3 0.0 29.0



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: 44.27 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

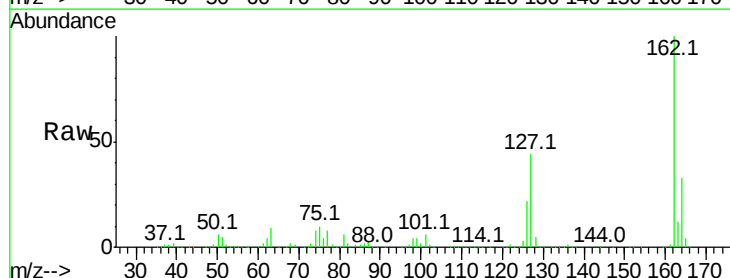
Tgt Ion:162 Resp: 900737

Ion Ratio Lower Upper

162 100

127 44.1 32.7 49.1

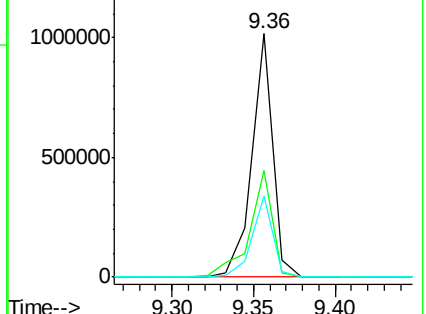
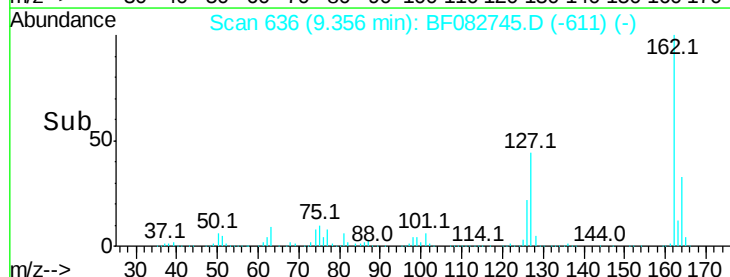
164 33.4 27.4 41.0

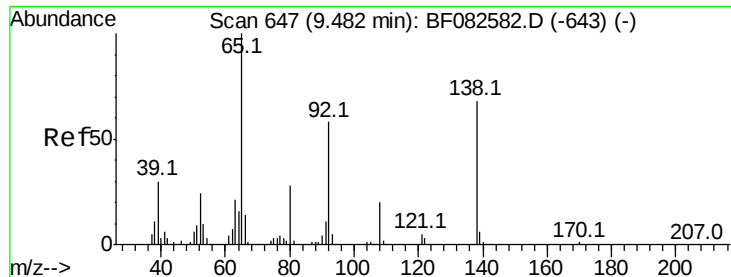


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

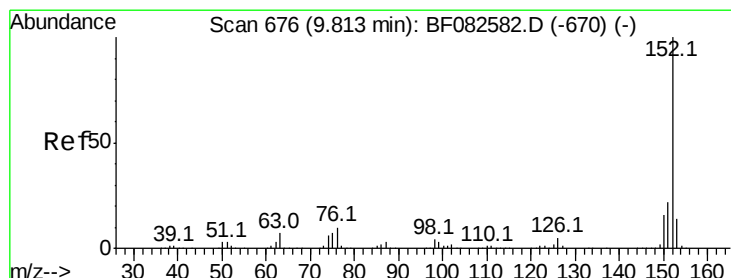
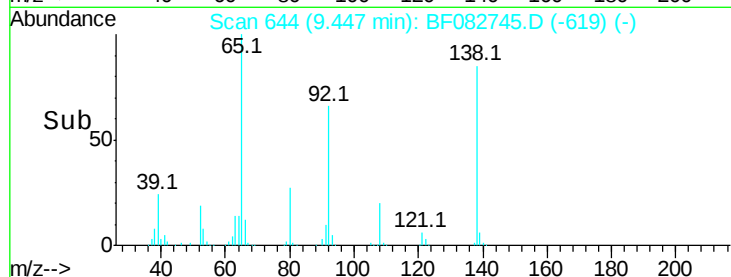
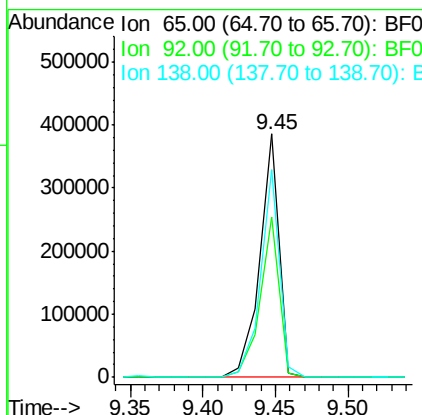
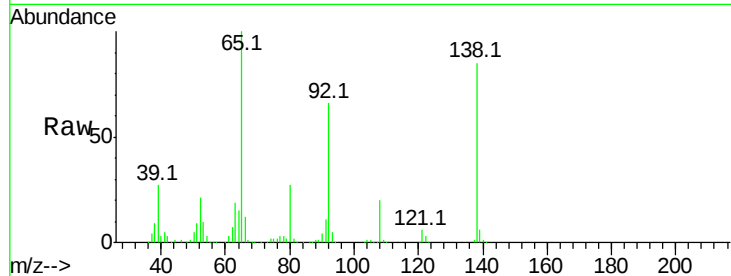




#47
2-Nitroaniline
Concen: 44.94 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

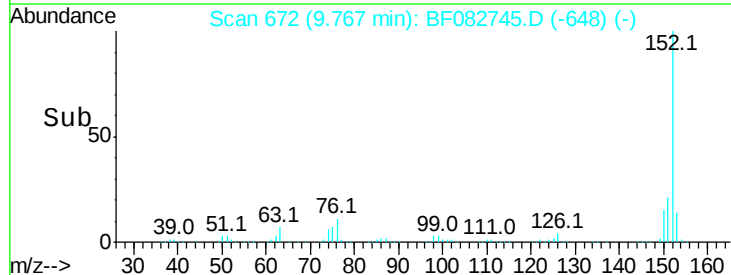
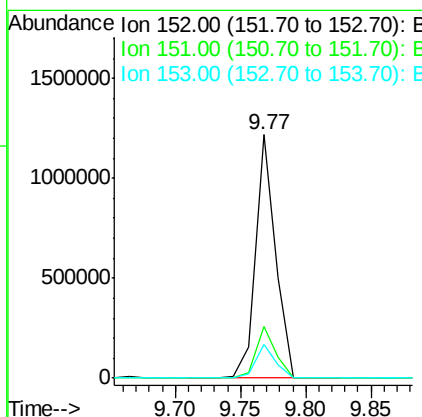
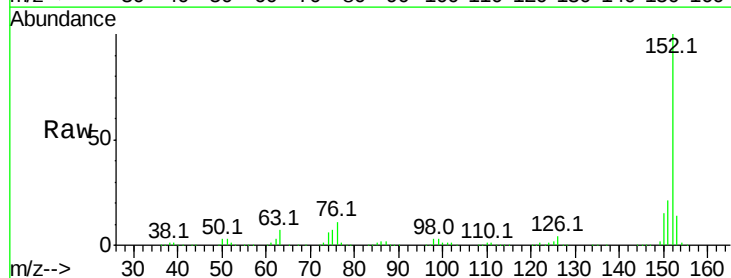
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MS

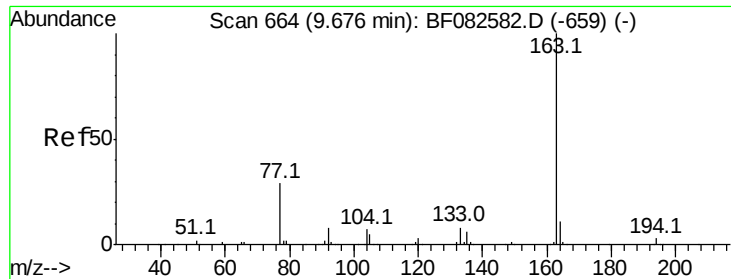
Tot Ion: 65 Resp: 355480
Ion Ratio Lower Upper
65 100
92 65.7 46.6 70.0
138 85.4 54.6 81.8#



#48
Acenaphthylene
Concen: 39.78 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Tgt Ion: 152 Resp: 1294855
Ion Ratio Lower Upper
152 100
151 21.0 17.3 25.9
153 14.0 11.3 16.9

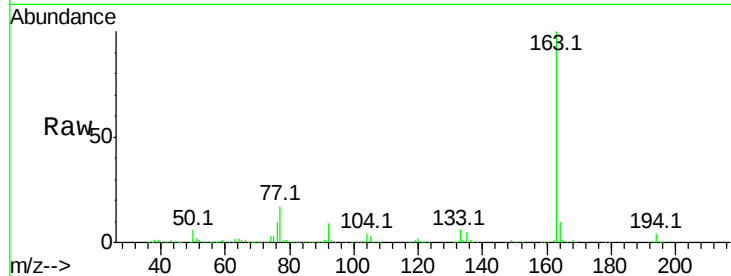




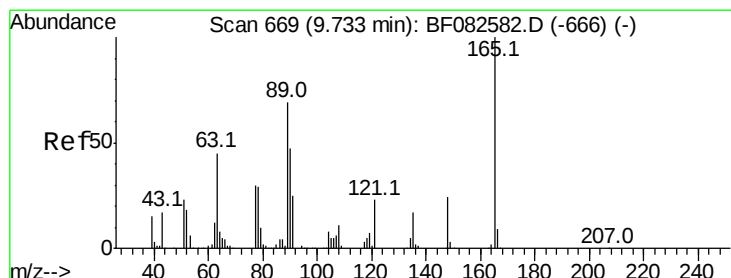
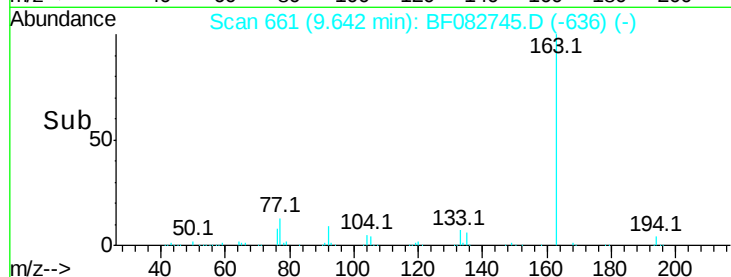
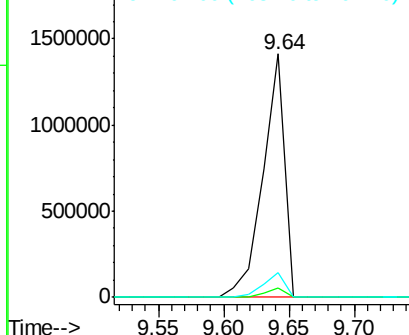
#49
Dimethylphthalate
Concen: 64.81 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MS

Tot Ion:163 Resp: 1633006
Ion Ratio Lower Upper
163 100
194 4.0 2.6 4.0#
164 10.3 8.7 13.1

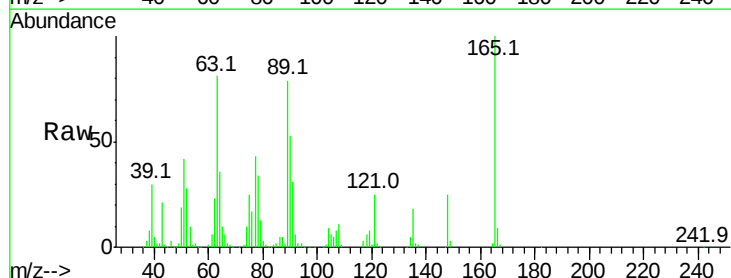


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

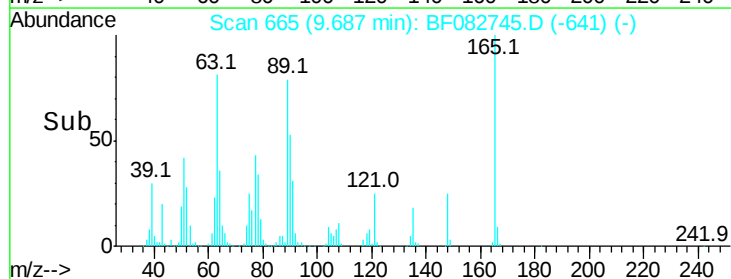
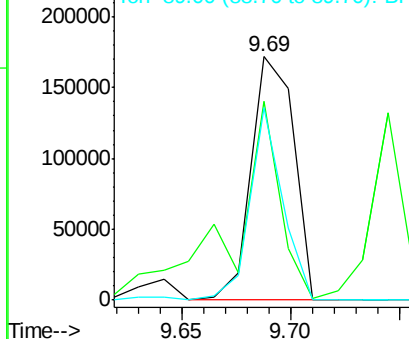


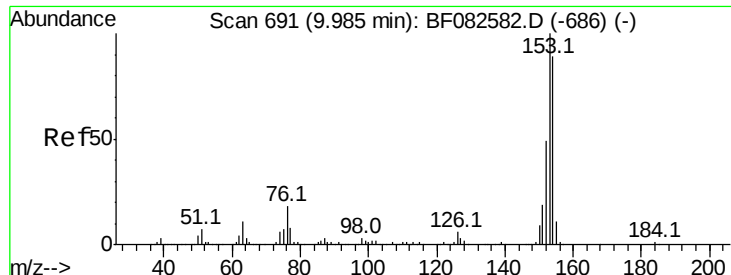
#50
2,6-Dinitrotoluene
Concen: 45.02 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.02 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Tgt Ion:165 Resp: 235108
Ion Ratio Lower Upper
165 100
63 81.5 55.5 83.3
89 79.2 55.0 82.6



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: 38.45 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

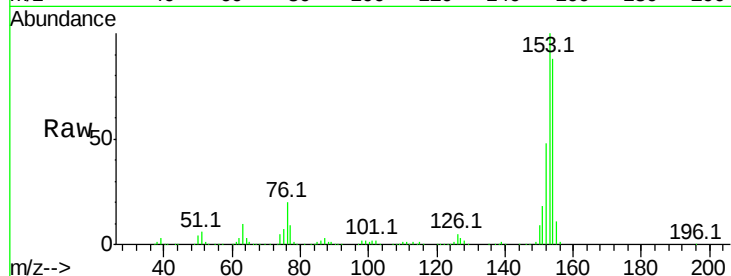
Tot Ion:154 Resp: 794378

Ion Ratio Lower Upper

154 100

153 113.7 90.1 135.1

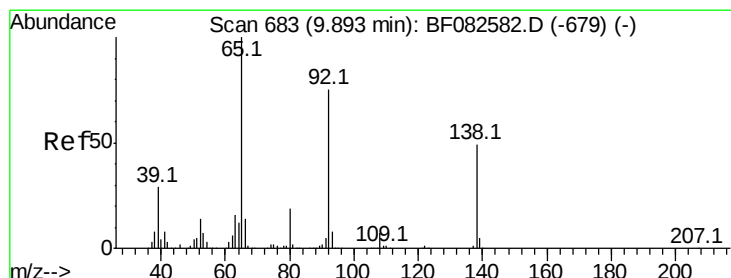
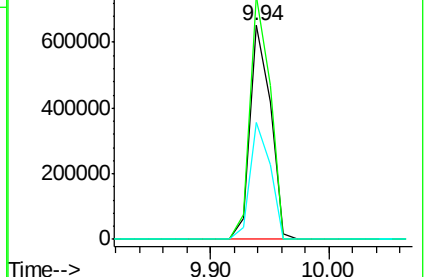
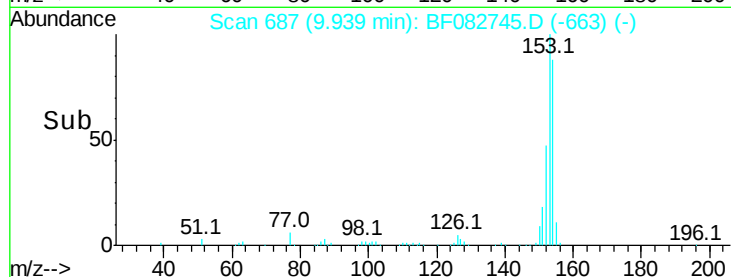
152 54.8 44.3 66.5



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: 35.21 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

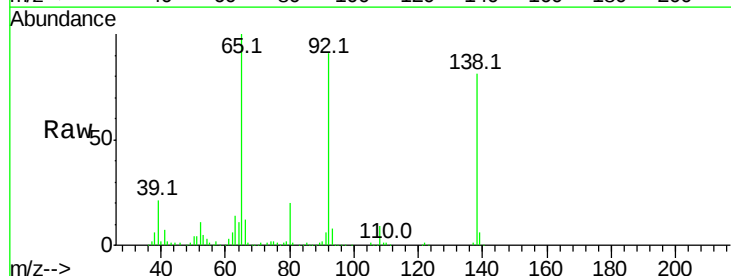
Tgt Ion:138 Resp: 204568

Ion Ratio Lower Upper

138 100

108 10.7 11.3 16.9#

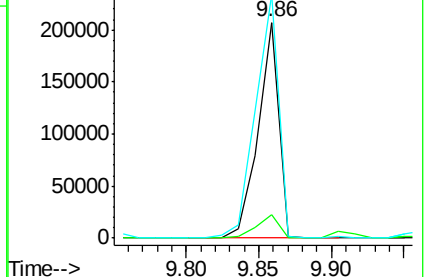
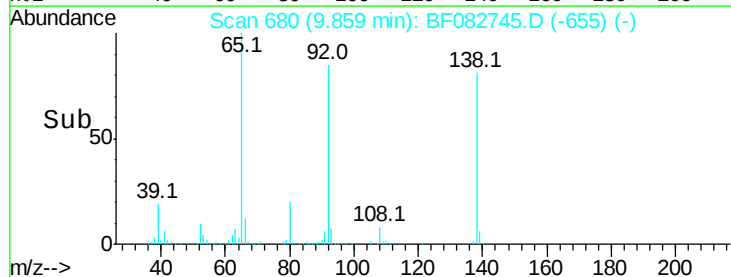
92 112.9 122.4 183.6#

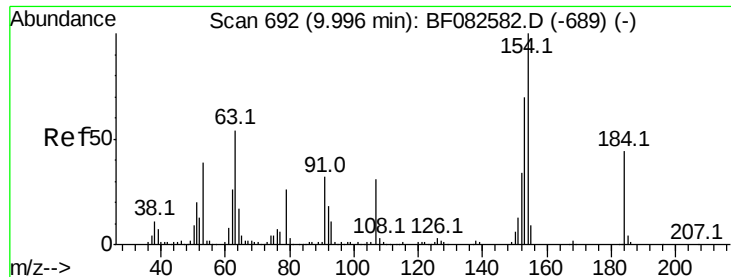


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

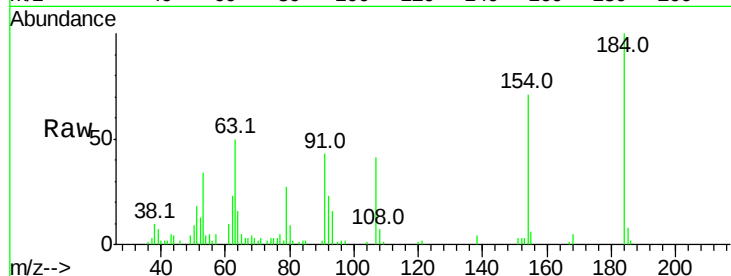




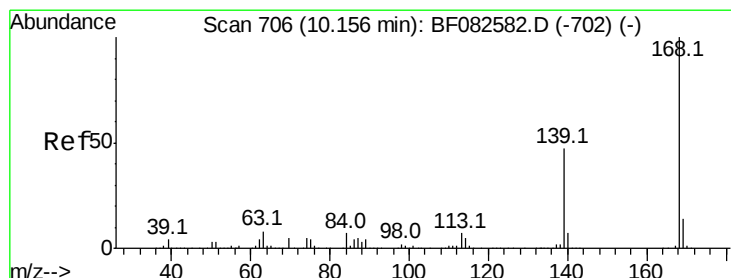
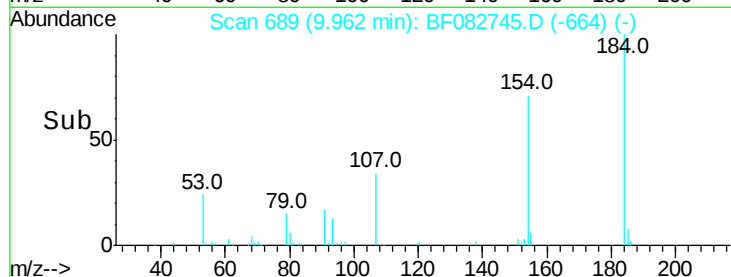
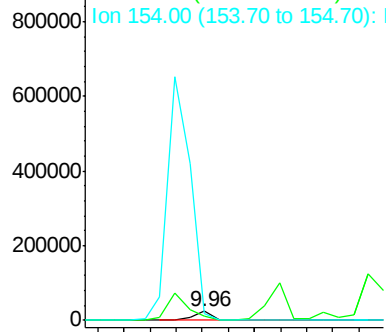
#53
2,4-Dinitrophenol
Concen: 14.74 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MS

Tot Ion:184 Resp: 24436
Ion Ratio Lower Upper
184 100
63 49.6 98.6 148.0#
154 71.2 183.9 275.9#

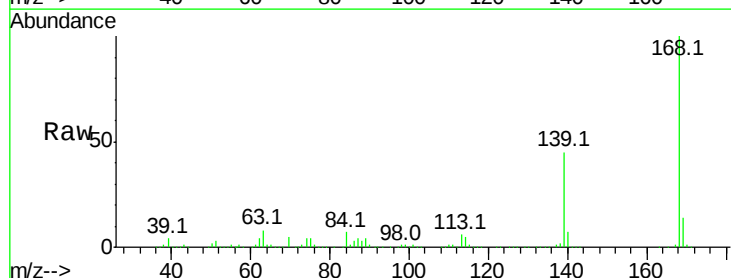


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

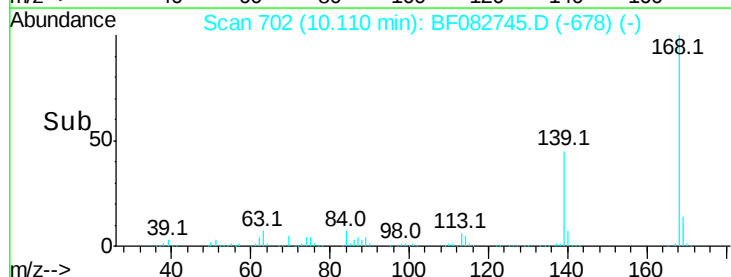
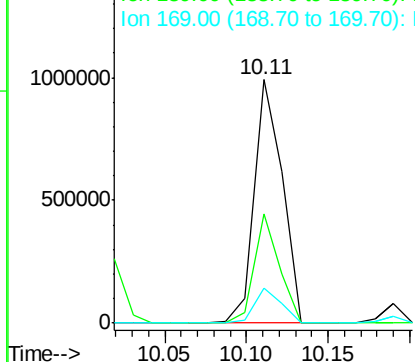


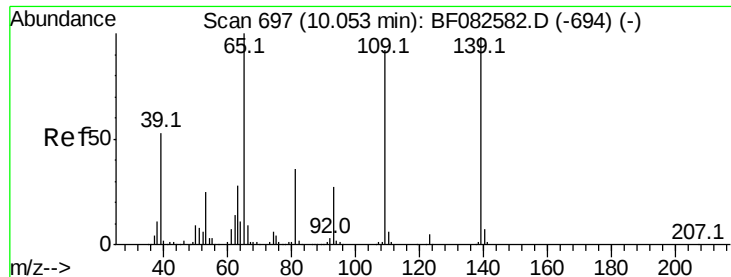
#54
Dibenzofuran
Concen: 41.97 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Tgt Ion:168 Resp: 1176836
Ion Ratio Lower Upper
168 100
139 44.7 37.8 56.6
169 14.5 11.3 16.9



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: 63.36 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

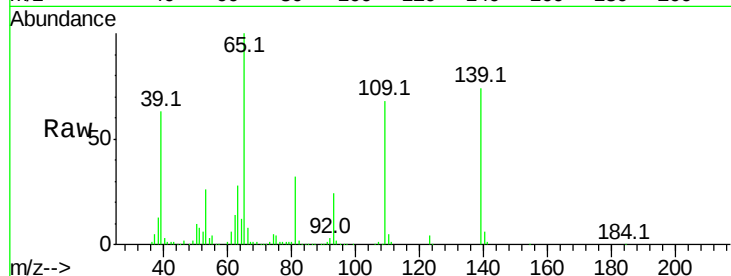
Tot Ion:139 Resp: 276970

Ion Ratio Lower Upper

139 100

109 92.1 73.7 113.7

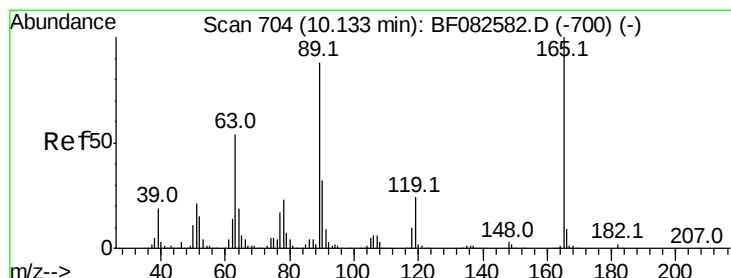
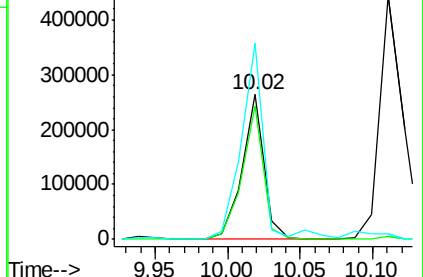
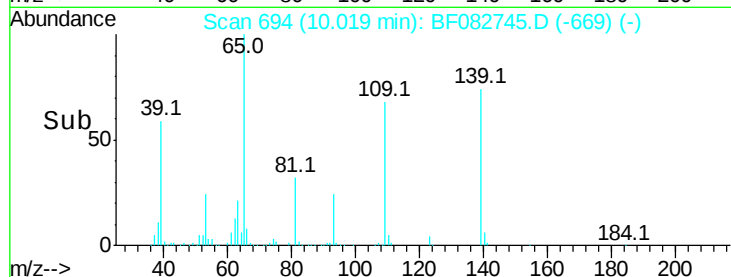
65 135.3 82.9 122.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 46.95 ng

RT: 10.10 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Tgt Ion:165 Resp: 331566

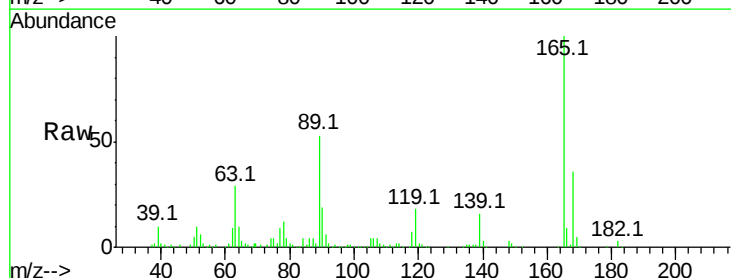
Ion Ratio Lower Upper

165 100

63 28.9 43.4 65.0#

89 52.6 70.6 106.0#

182 2.6 1.5 2.3#

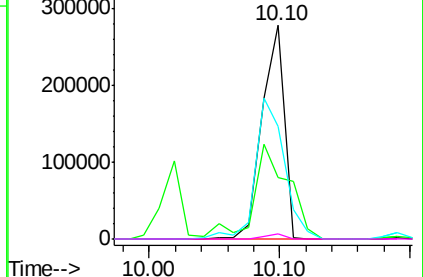
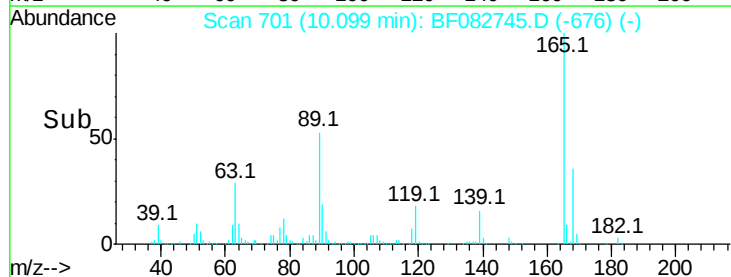


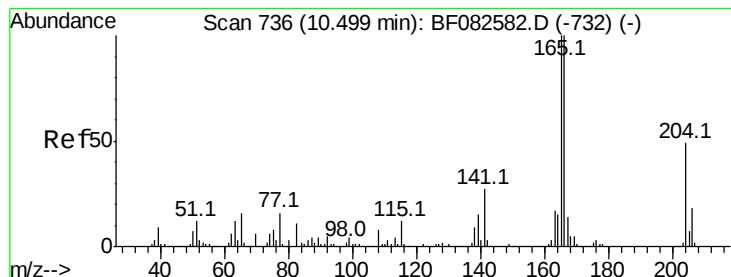
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.25 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

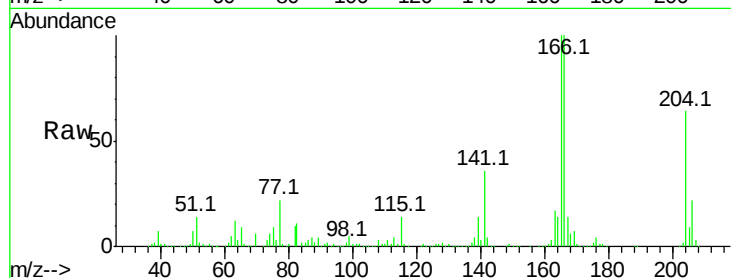
Tot Ion:166 Resp: 887682

Ion Ratio Lower Upper

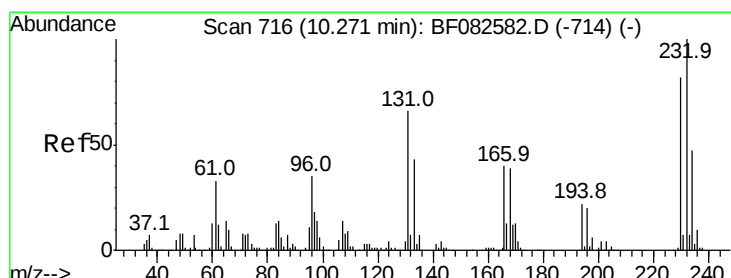
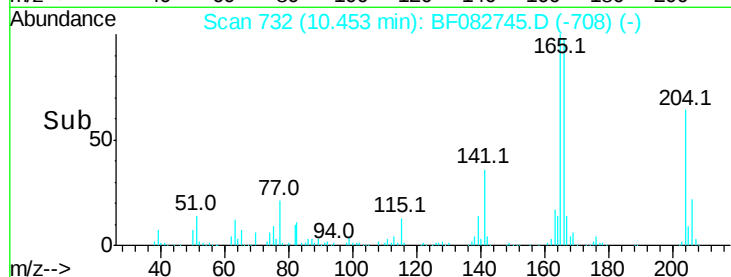
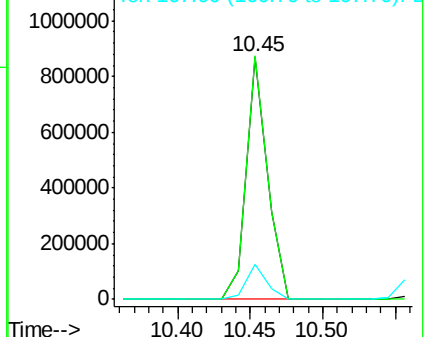
166 100

165 100.3 80.2 120.4

167 14.5 11.2 16.8



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: 40.38 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Tgt Ion:232 Resp: 252742

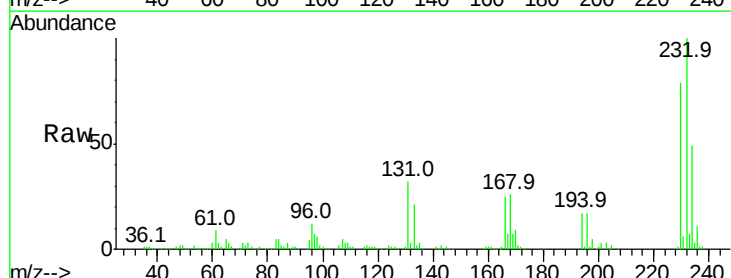
Ion Ratio Lower Upper

232 100

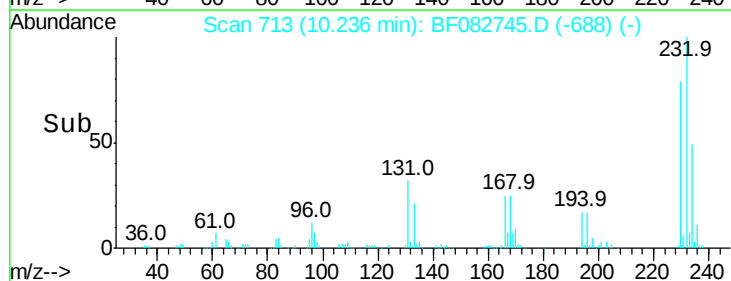
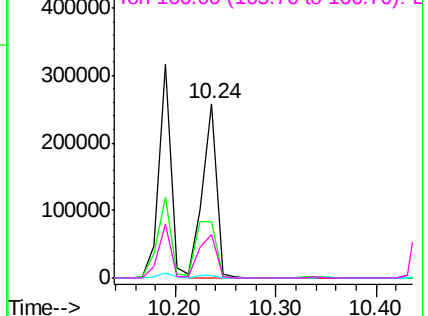
131 45.9 46.2 69.2#

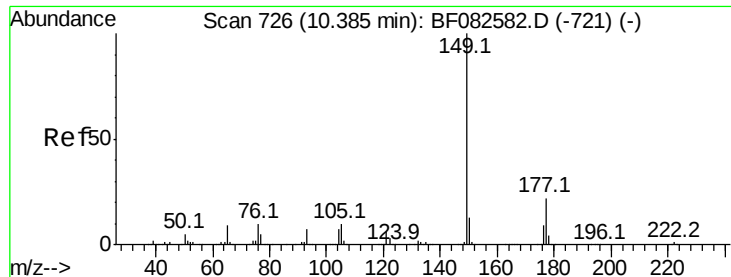
130 2.1 2.4 3.6#

166 30.4 28.2 42.2



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

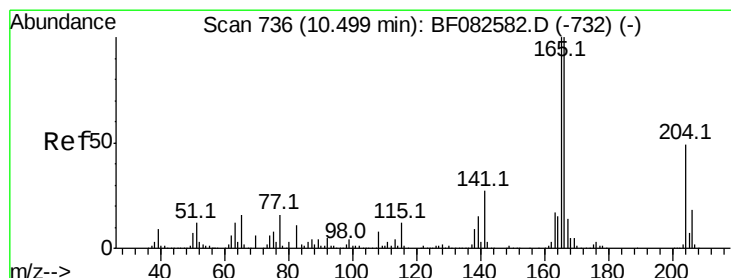
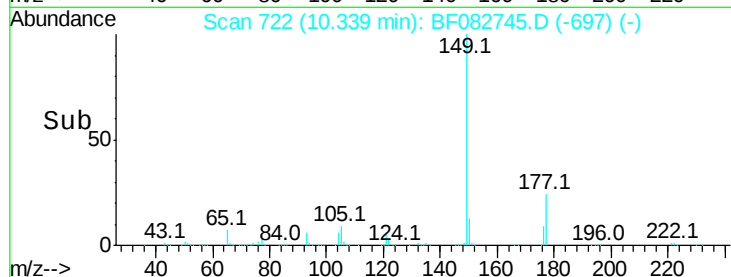
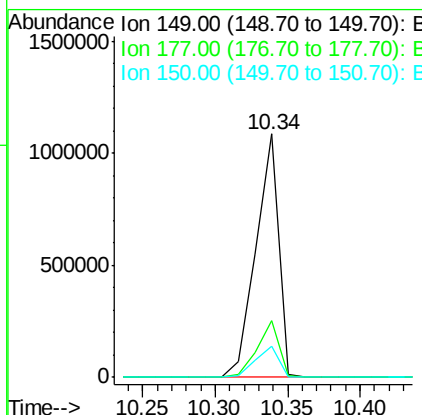
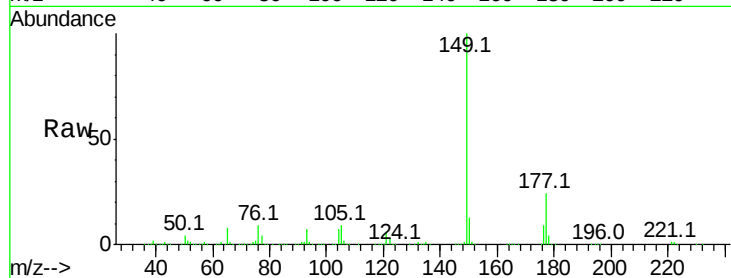




#59
Diethylphthalate
Concen: 46.15 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

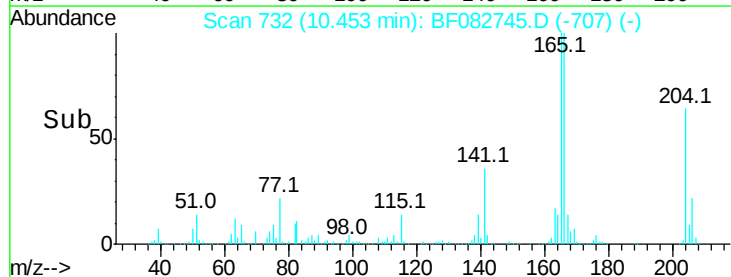
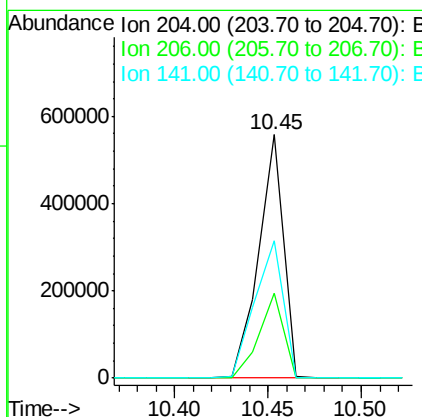
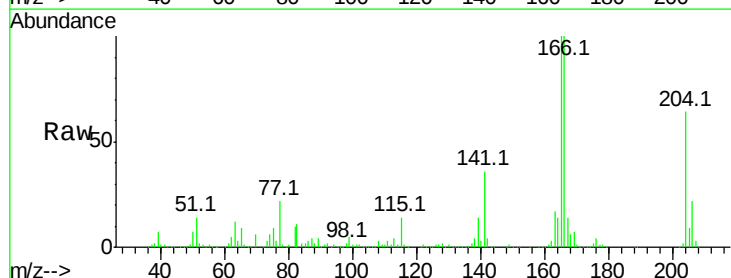
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MS

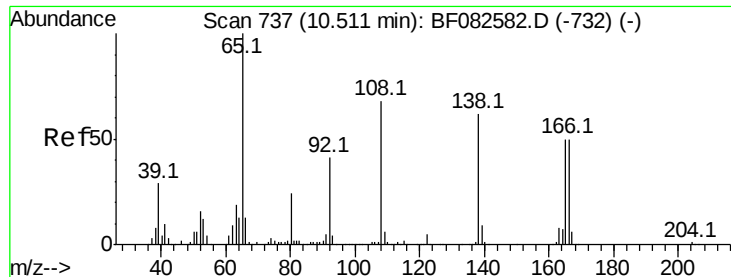
Tot Ion:149 Resp: 1183770
Ion Ratio Lower Upper
149 100
177 23.5 17.9 26.9
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 46.64 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Tgt Ion:204 Resp: 512625
Ion Ratio Lower Upper
204 100
206 35.0 28.5 42.7
141 56.3 44.6 66.8

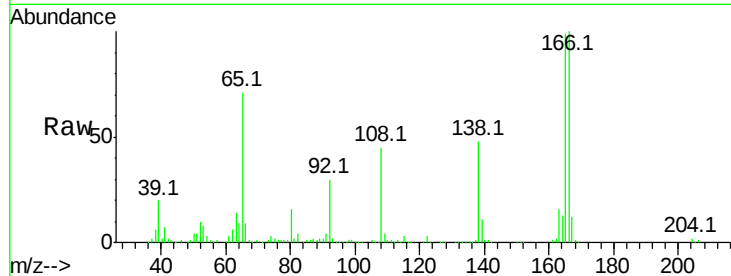




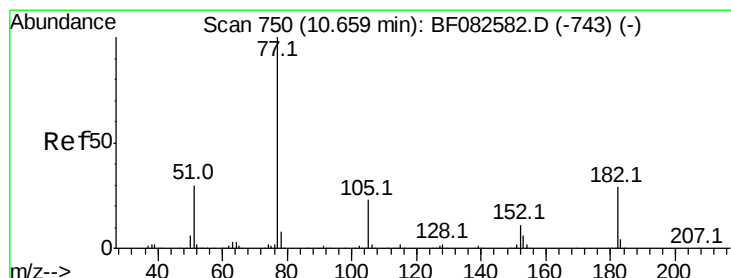
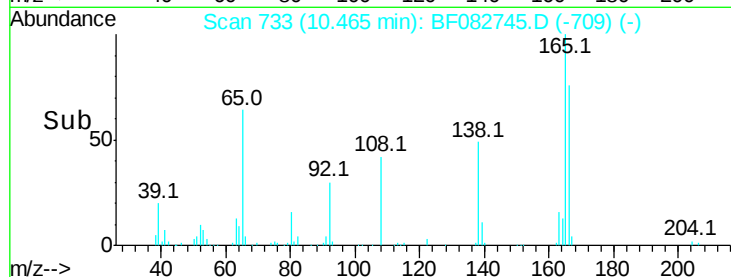
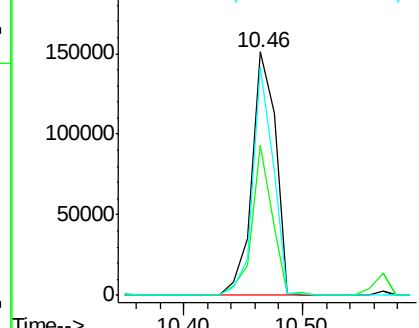
#61
4-Nitroaniline
Concen: 38.28 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MS

Tot Ion:138 Resp: 212236
Ion Ratio Lower Upper
138 100
92 61.8 45.8 85.8
108 93.7 89.4 129.4

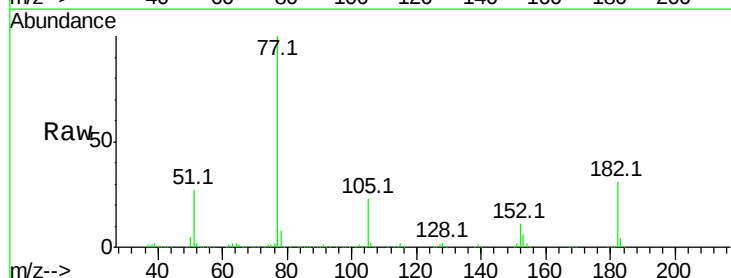


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

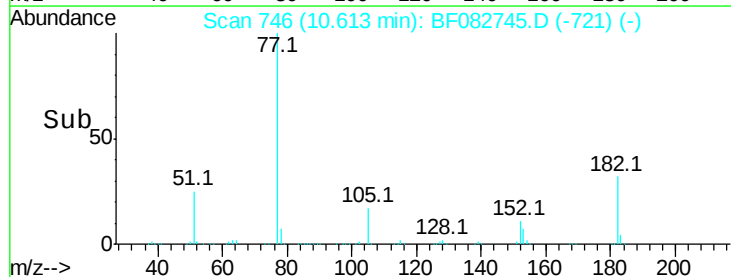
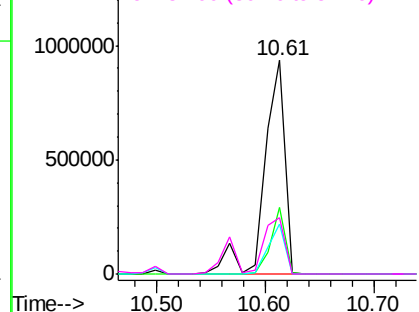


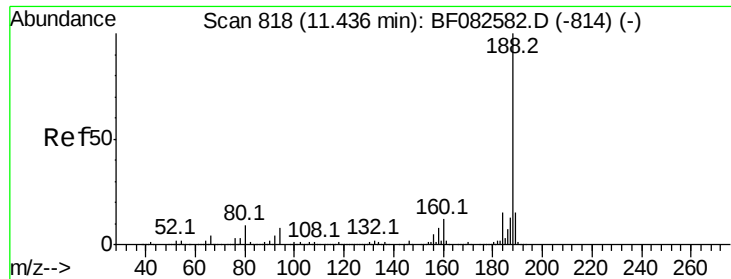
#62
Azobenzene
Concen: 42.59 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Tgt Ion: 77 Resp: 1231894
Ion Ratio Lower Upper
77 100
182 30.9 9.3 49.3
105 23.4 2.6 42.6
51 26.6 9.9 49.9



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

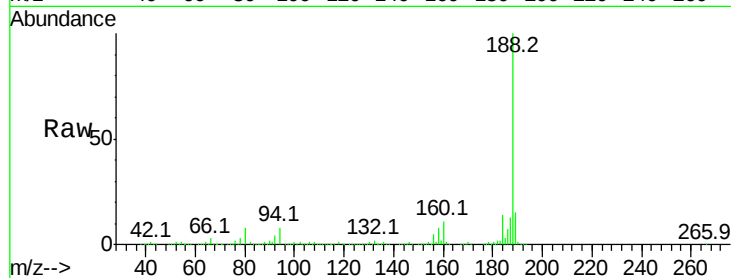




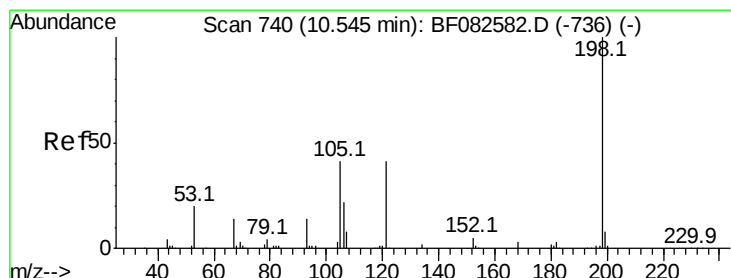
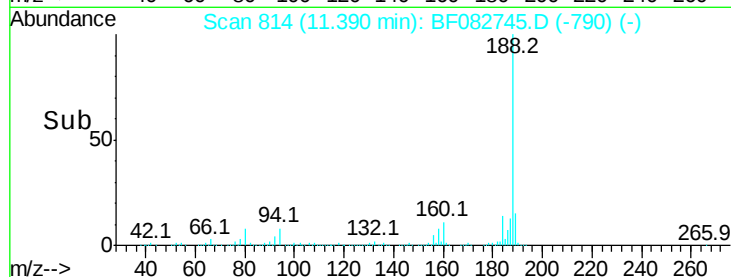
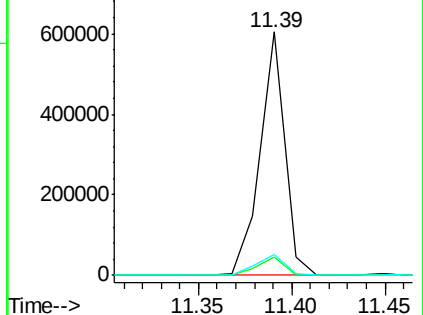
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MS

Tot Ion:188 Resp: 549838
Ion Ratio Lower Upper
188 100
94 7.7 6.1 9.1
80 8.3 7.0 10.6

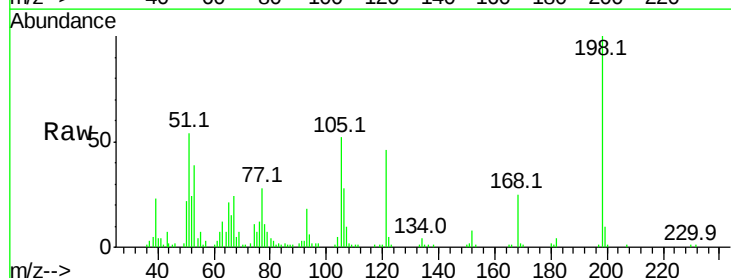


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

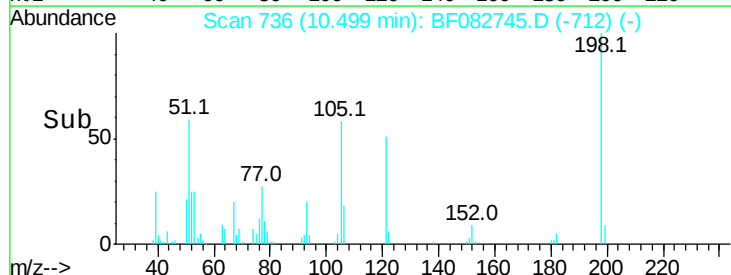
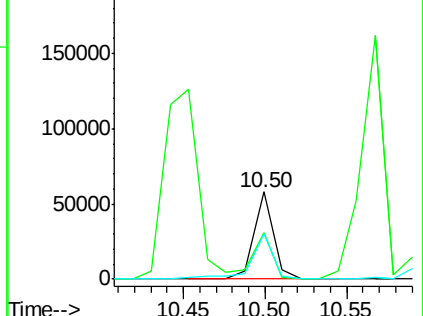


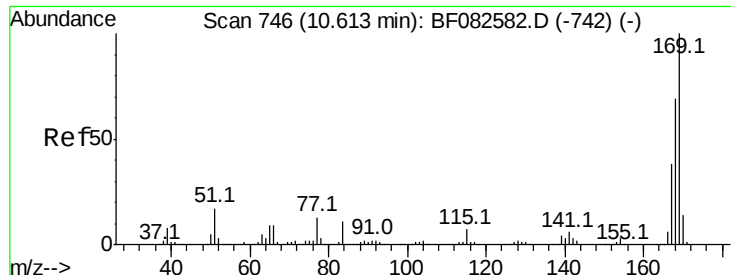
#64
4,6-Dinitro-2-methylphenol
Concen: 14.50 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Tgt Ion:198 Resp: 48091
Ion Ratio Lower Upper
198 100
51 53.9 17.3 57.3
105 51.9 21.7 61.7



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

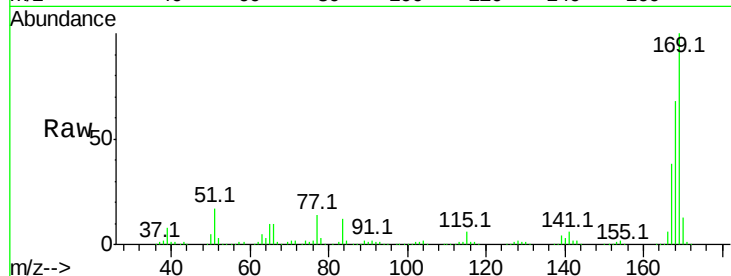




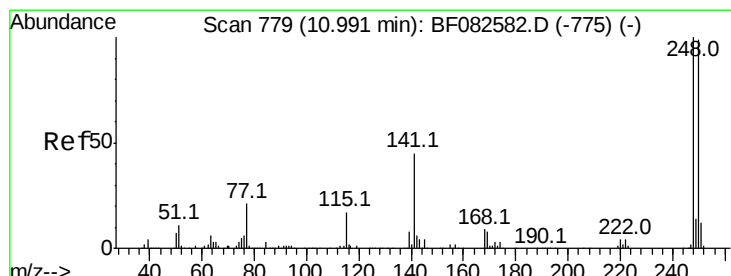
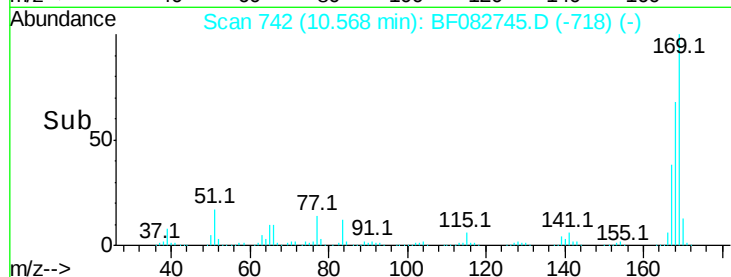
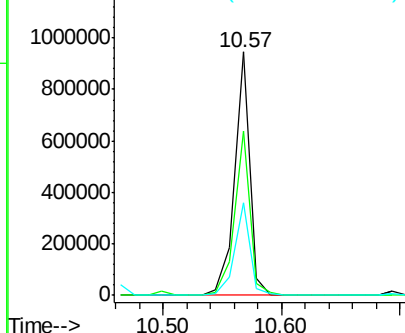
#65
 n-Nitrosodiphenylamine
 Concen: 44.33 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Instrument :
 BNA_F
 ClientSampleId :
 OCFW1-10MS

Tot Ion:169 Resp: 837804
 Ion Ratio Lower Upper
 169 100
 168 67.5 55.0 82.6
 167 38.0 30.5 45.7

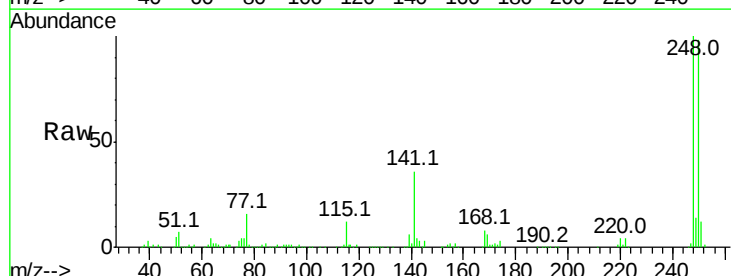


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

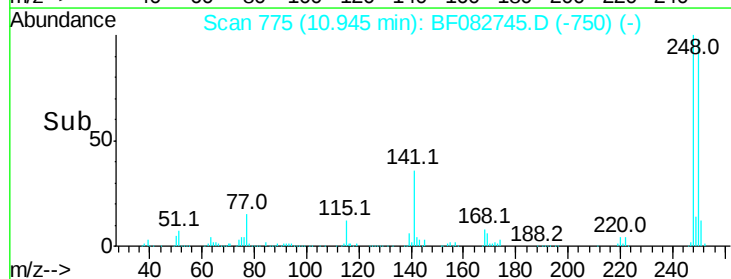
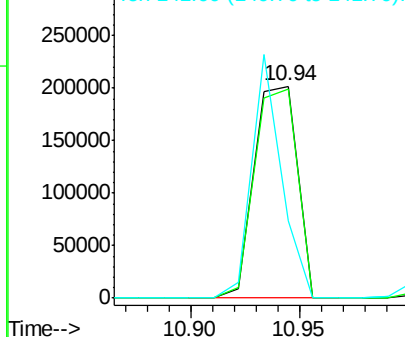


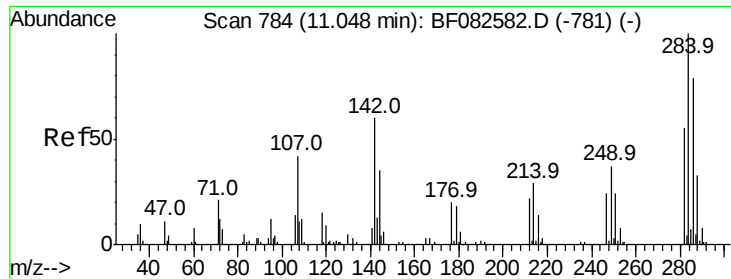
#66
 4-Bromophenyl-phenylether
 Concen: 45.11 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Tgt Ion:248 Resp: 281100
 Ion Ratio Lower Upper
 248 100
 250 98.5 79.4 119.2
 141 36.4 36.3 54.5



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: 44.64 ng

RT: 11.01 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

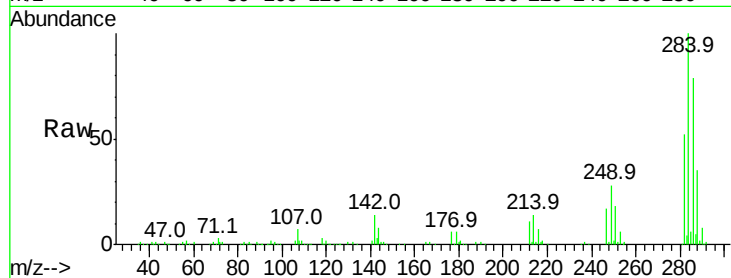
Tot Ion:284 Resp: 308412

Ion Ratio Lower Upper

284 100

142 13.9 47.9 71.9#

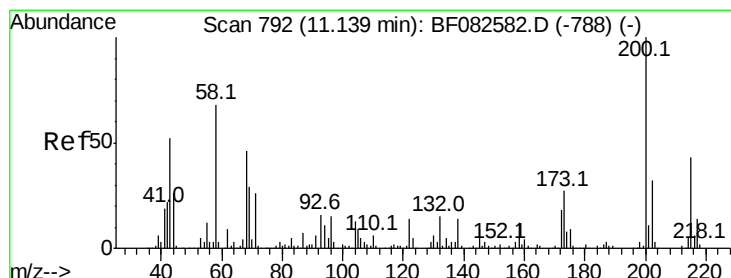
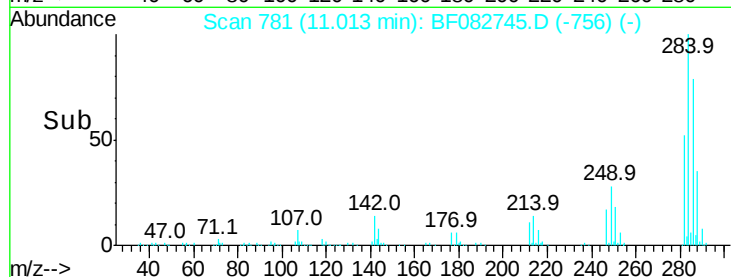
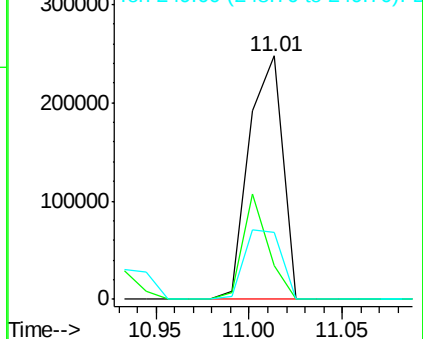
249 27.5 29.7 44.5#



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: 42.81 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.02 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

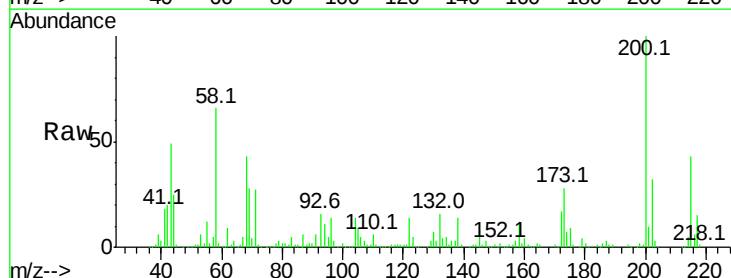
Tgt Ion:200 Resp: 264769

Ion Ratio Lower Upper

200 100

173 27.6 6.9 46.9

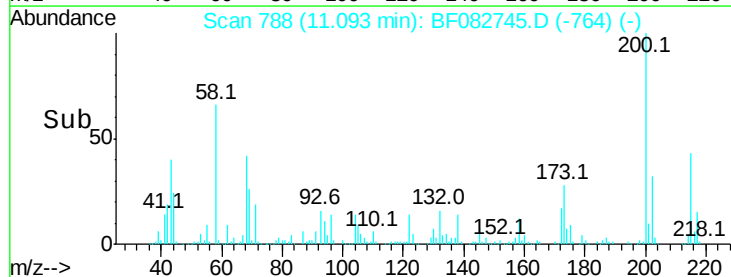
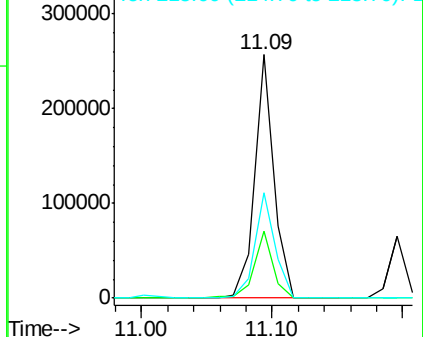
215 43.4 22.9 62.9

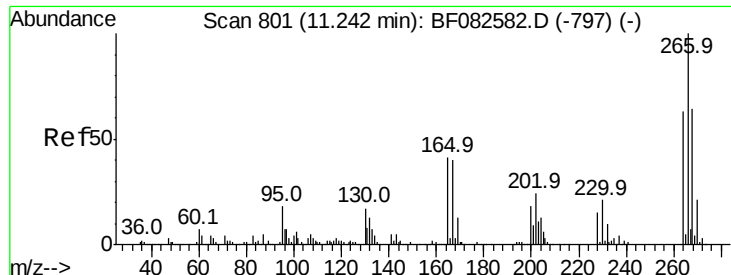


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

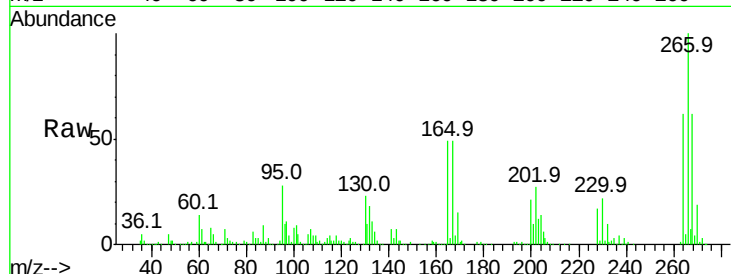




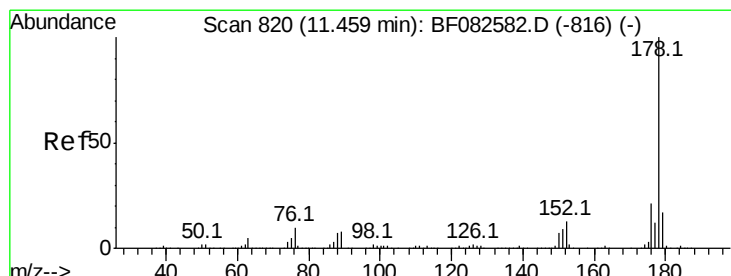
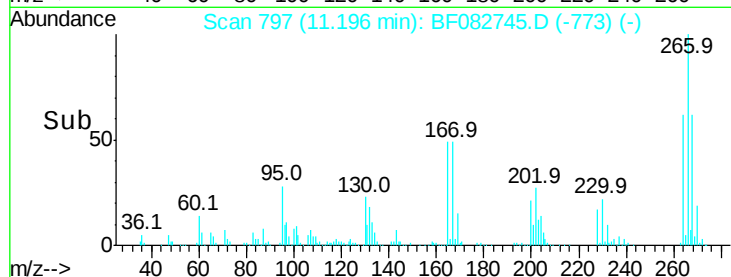
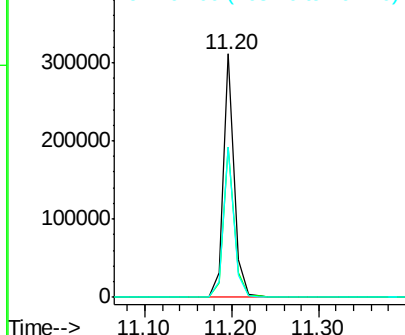
#69
 Pentachlorophenol
 Concen: 60.31 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.02 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Instrument :
 BNA_F
 ClientSampleId :
 OCFW1-10MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.0	76.6
264	61.6	50.6	75.8

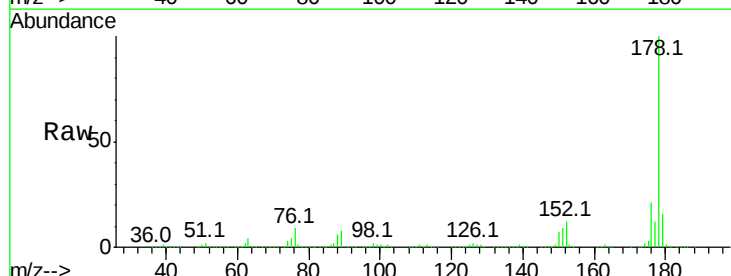


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

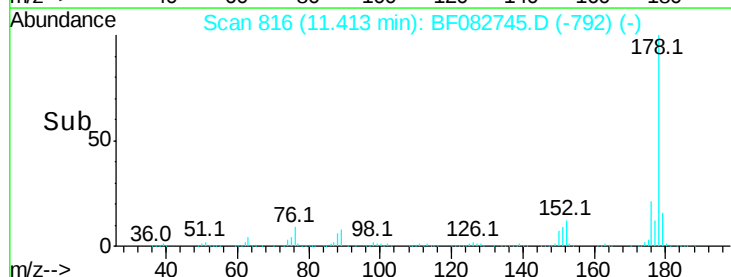
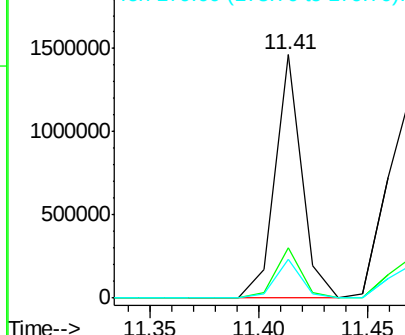


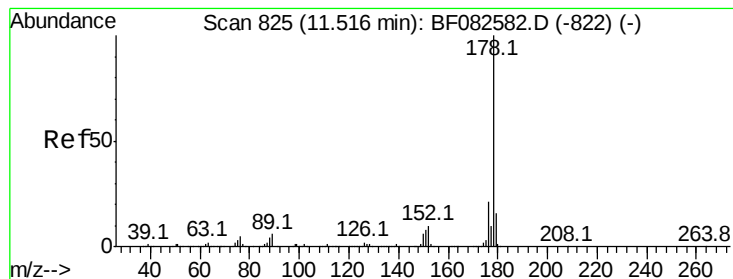
#70
 Phenanthrene
 Concen: 40.61 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.0	25.4
179	16.1	13.4	20.0



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: 44.80 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

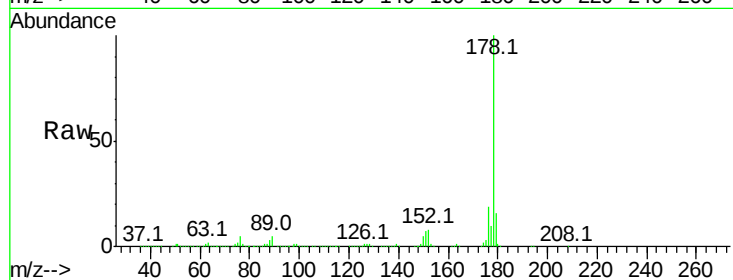
BNA_F

ClientSampleId :

OCFEW1-10MS

Tot Ion:178 Resp: 1398877

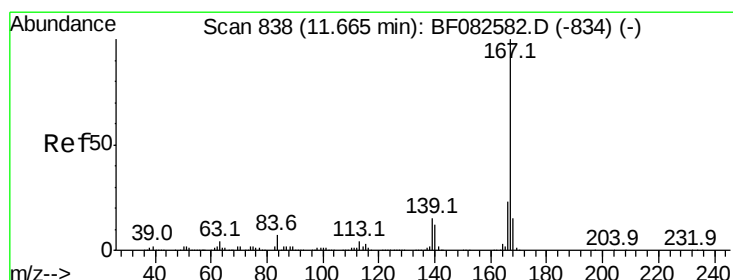
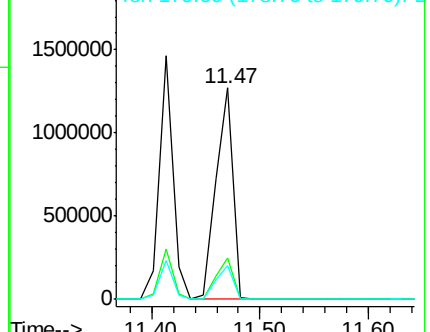
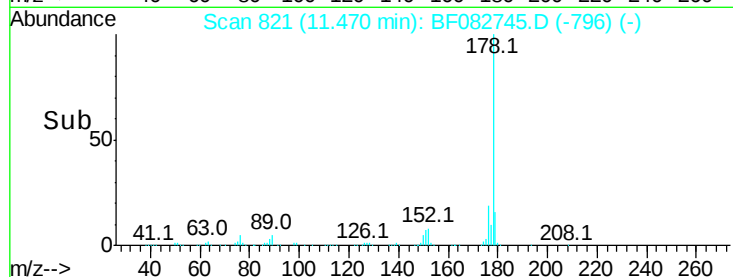
Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.5	24.7
179	15.7	13.2	19.8



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



#72

Carbazole

Concen: 45.61 ng

RT: 11.62 min Scan# 834

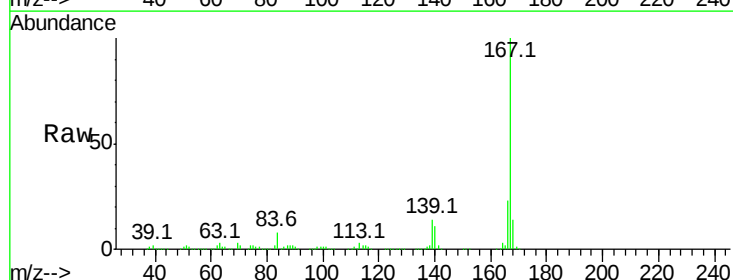
Delta R.T. -0.02 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Tgt Ion:167 Resp: 1240628

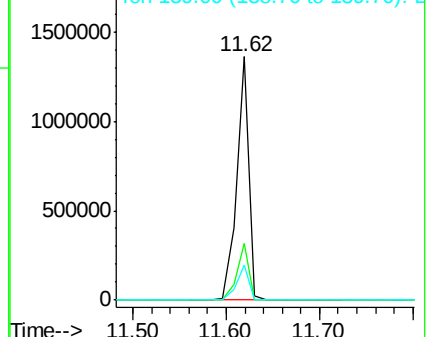
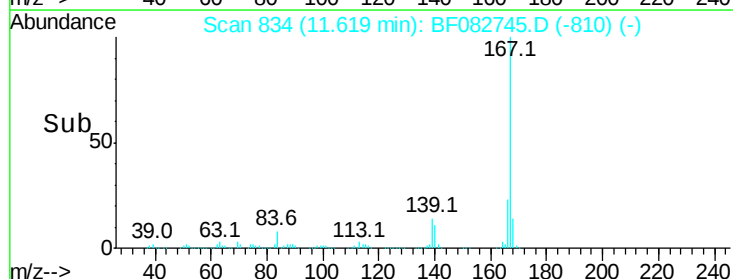
Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.7	28.1
139	14.1	11.8	17.6

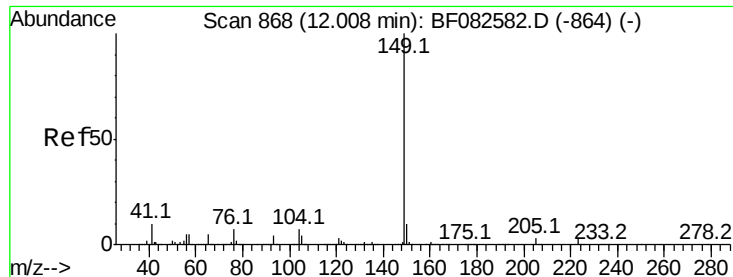


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.79 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

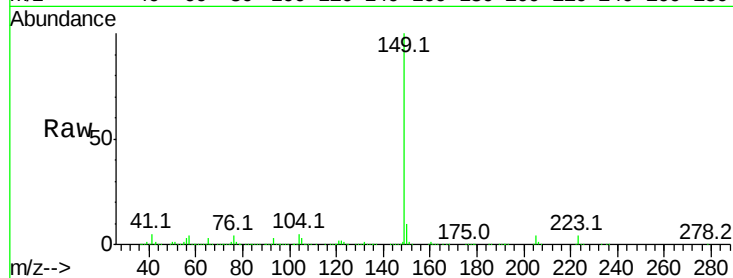
Tot Ion:149 Resp: 1723914

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

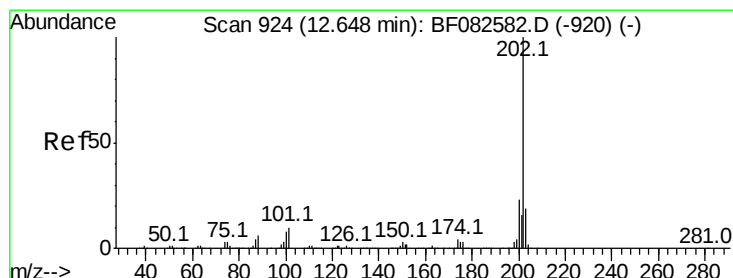
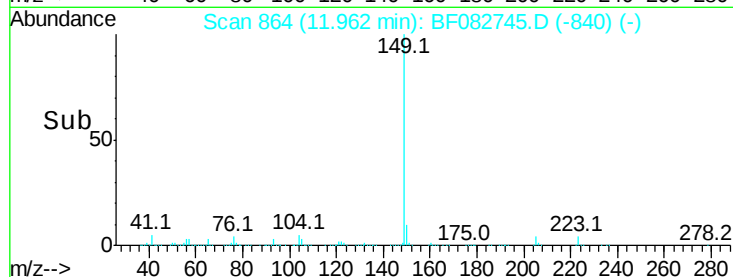
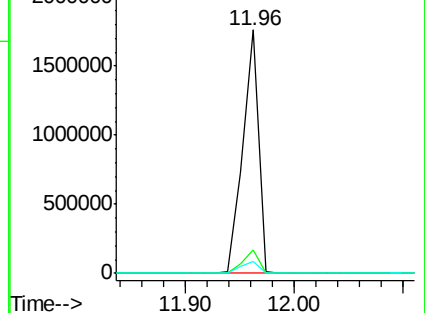
104 4.8 5.2 7.8#



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: 39.75 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

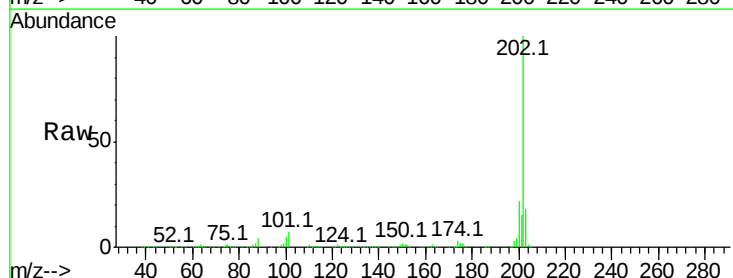
Tgt Ion:202 Resp: 1260224

Ion Ratio Lower Upper

202 100

101 6.8 0.0 30.5

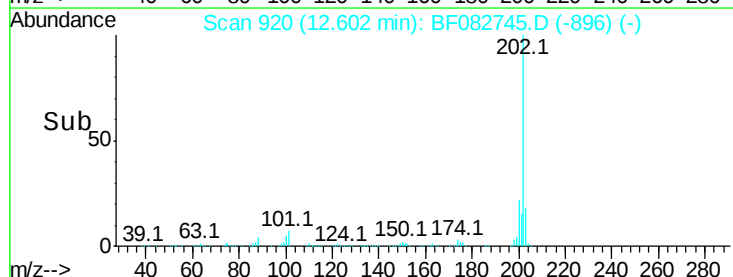
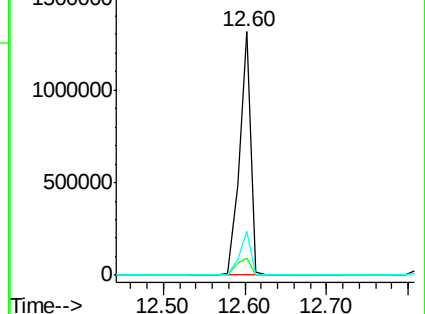
203 17.9 0.0 38.5

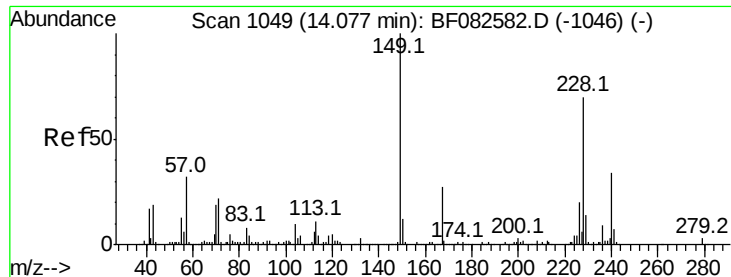


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

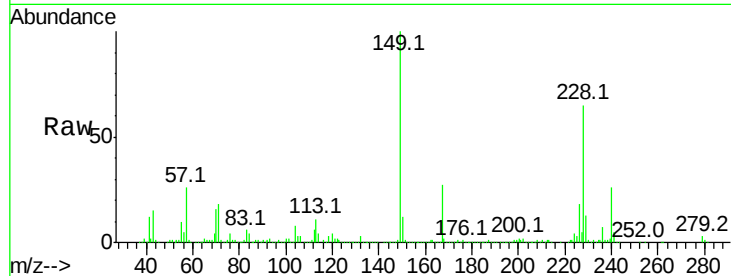
Tot Ion:240 Resp: 341023

Ion Ratio Lower Upper

240 100

120 13.8 10.9 16.3

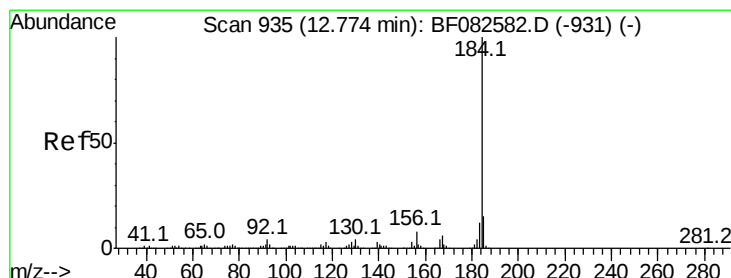
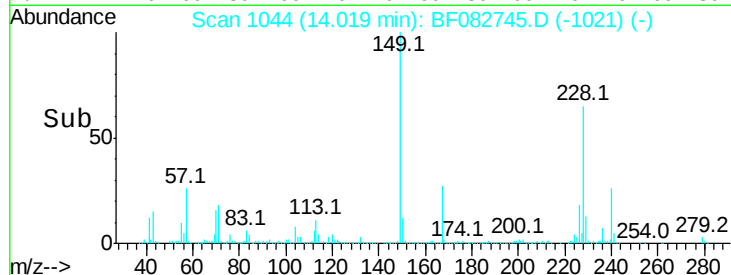
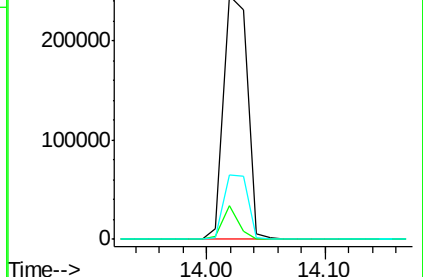
236 26.3 21.6 32.4



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: 34.17 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

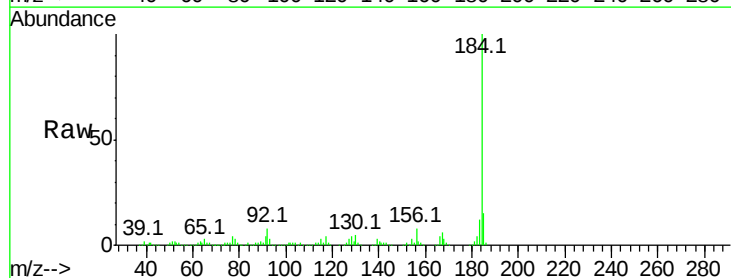
Tgt Ion:184 Resp: 525551

Ion Ratio Lower Upper

184 100

185 14.9 12.0 18.0

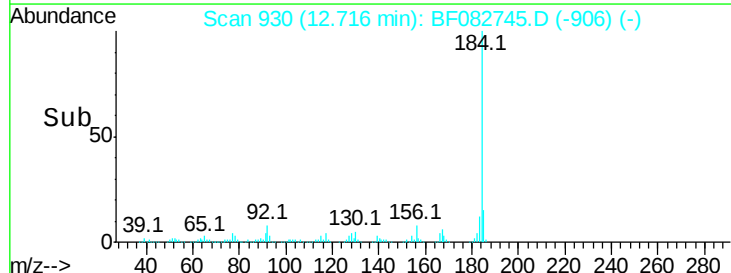
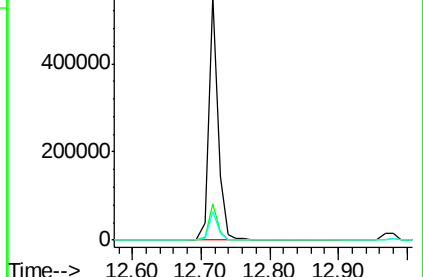
183 11.8 9.6 14.4

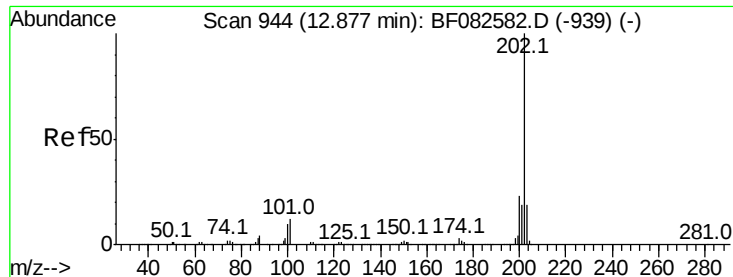


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.88 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

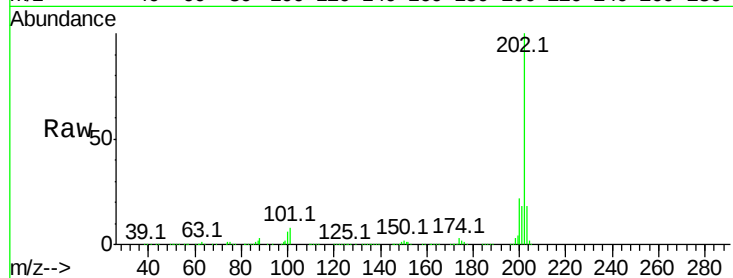
Tot Ion:202 Resp: 1234307

Ion Ratio Lower Upper

202 100

200 22.0 18.7 28.1

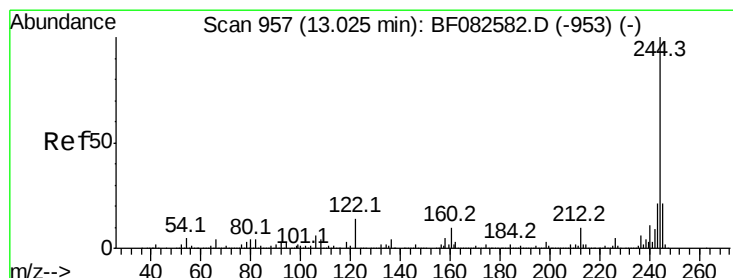
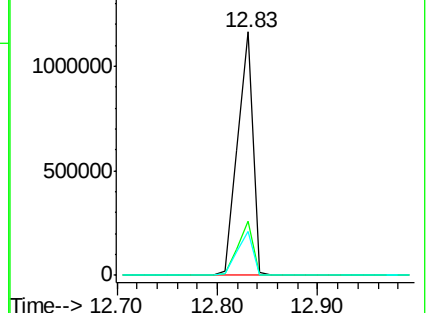
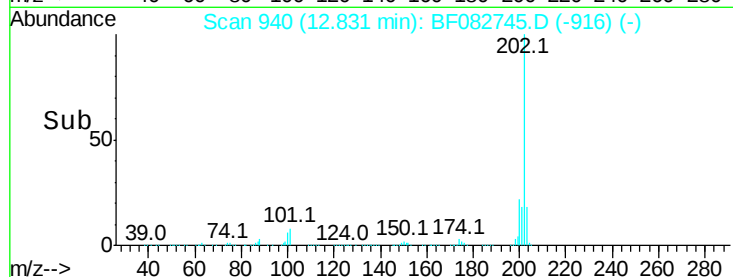
203 18.1 14.8 22.2



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: 97.28 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

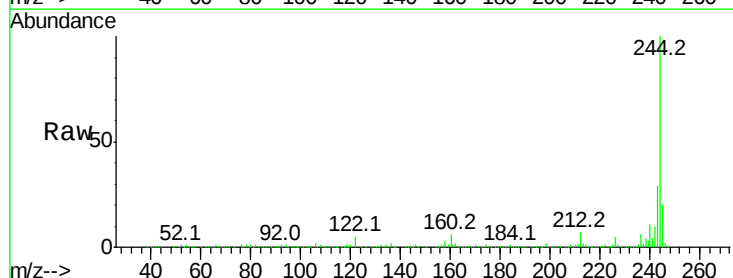
Tgt Ion:244 Resp: 1515845

Ion Ratio Lower Upper

244 100

212 7.3 7.6 11.4#

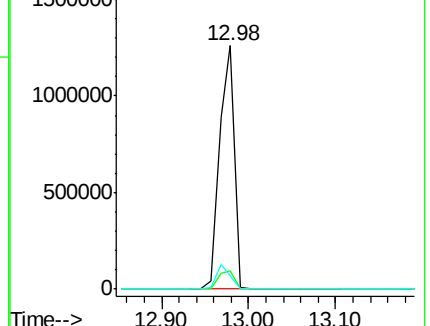
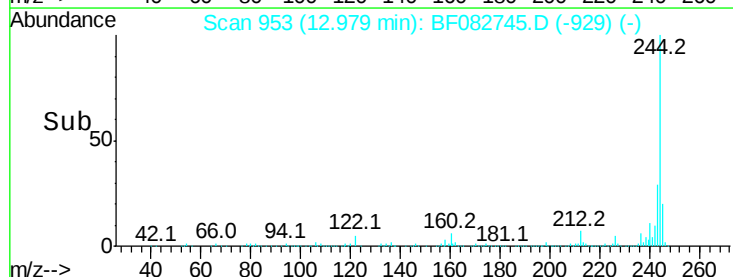
122 5.3 11.3 16.9#

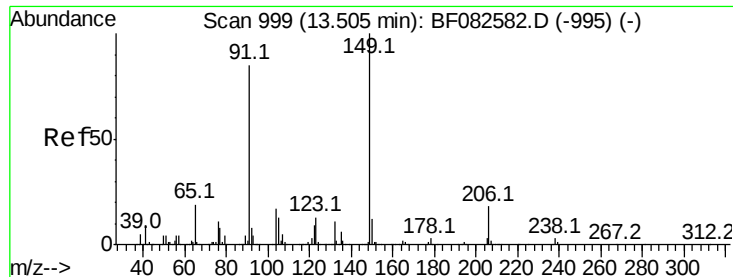


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

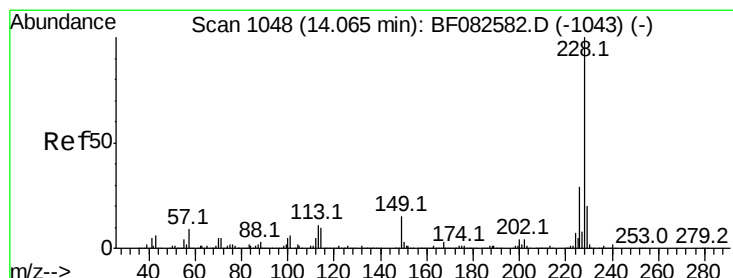
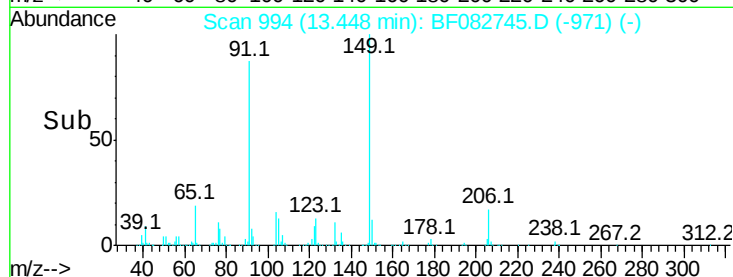
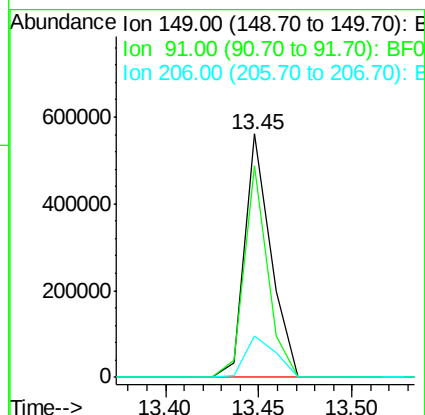
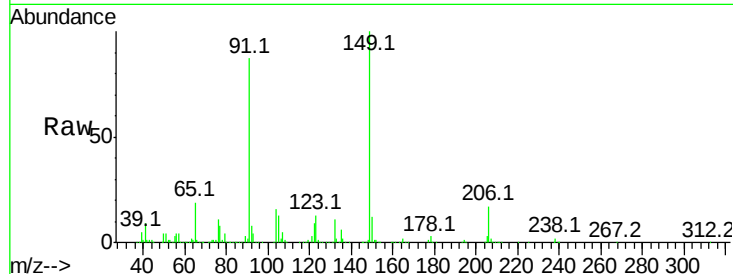




#79
Butylbenzylphthalate
Concen: 49.30 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

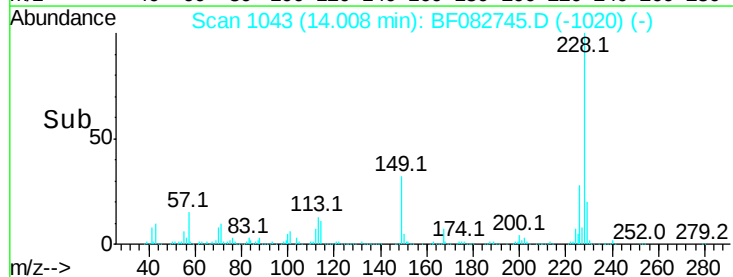
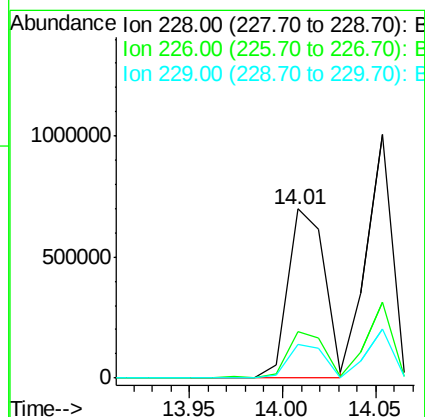
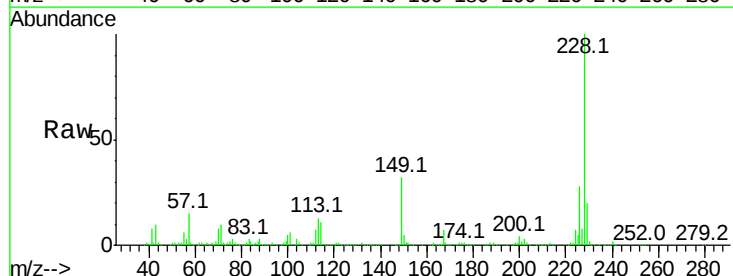
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MS

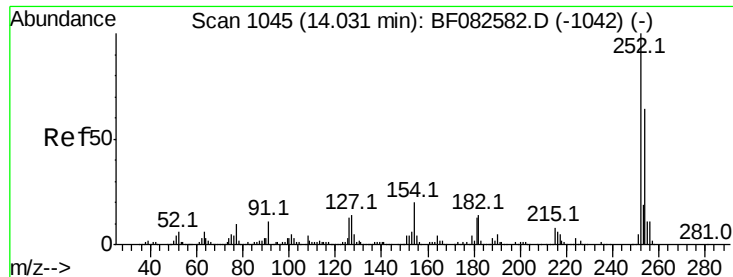
Tot Ion:149 Resp: 545254
Ion Ratio Lower Upper
149 100
91 86.8 67.7 101.5
206 16.9 14.6 22.0



#80
Benzo(a)anthracene
Concen: 43.98 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Tgt Ion:228 Resp: 952744
Ion Ratio Lower Upper
228 100
226 27.7 23.4 35.2
229 20.3 16.3 24.5

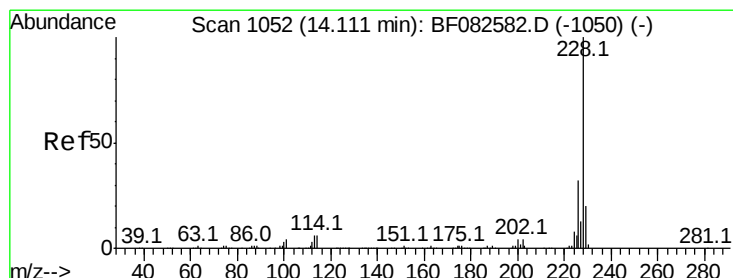
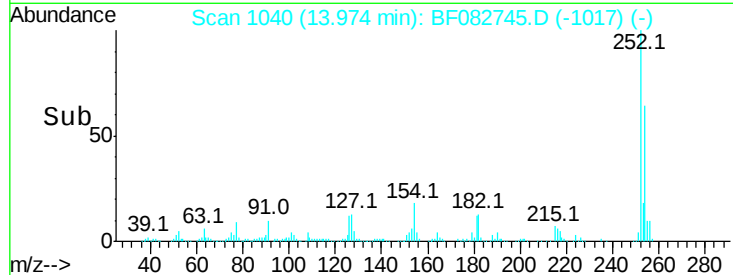
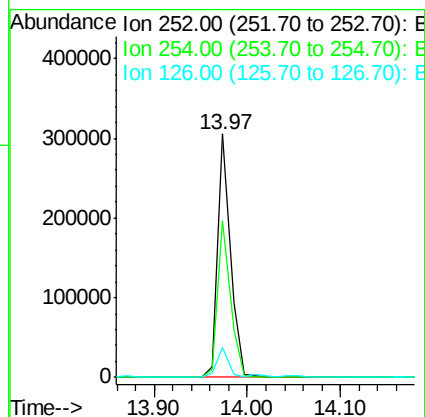
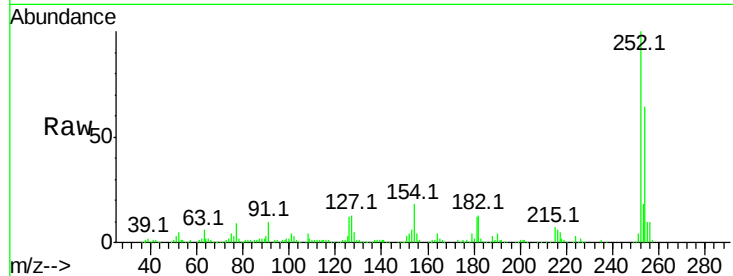




#81
 3,3'-Dichlorobenzidine
 Concen: 38.79 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.03 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

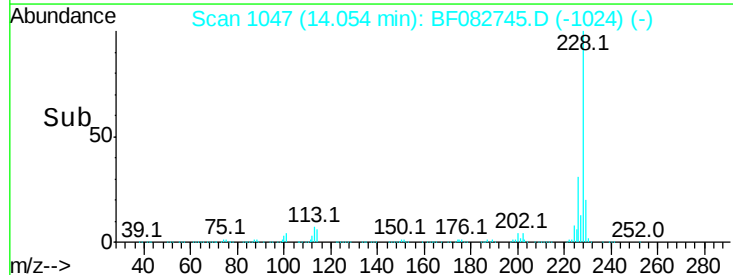
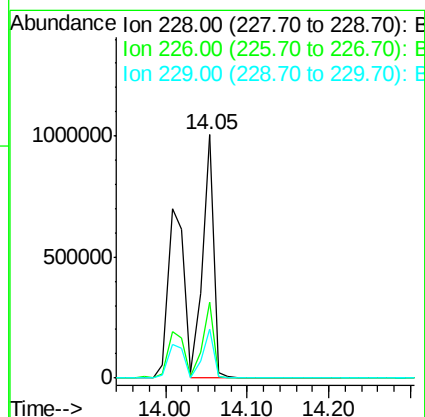
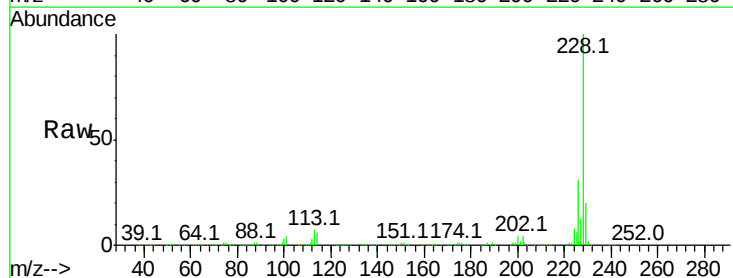
Instrument :
 BNA_F
 ClientSampleId :
 OCFEW1-10MS

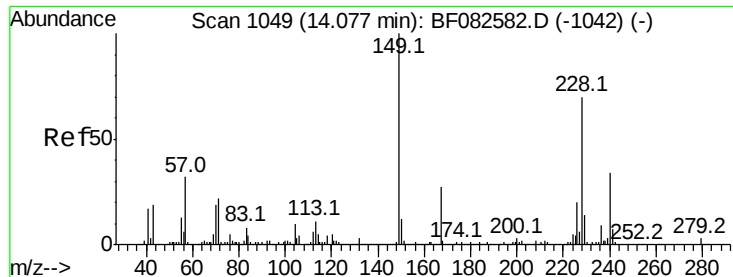
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.0
126	12.5	10.7	16.1



#82
 Chrysene
 Concen: 48.82 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.5	38.3
229	20.3	16.3	24.5

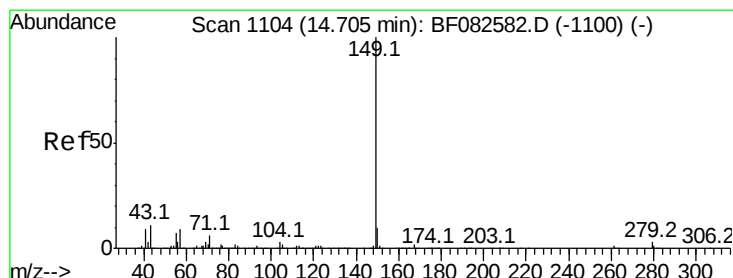
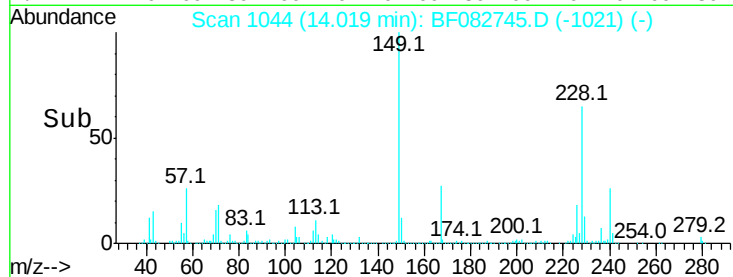
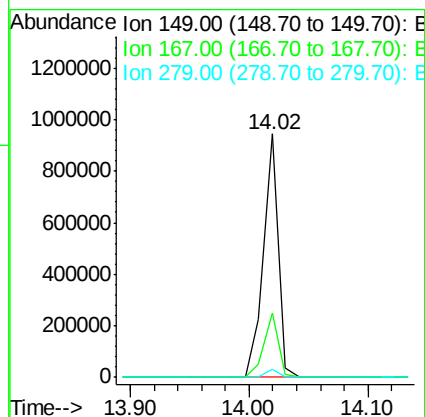
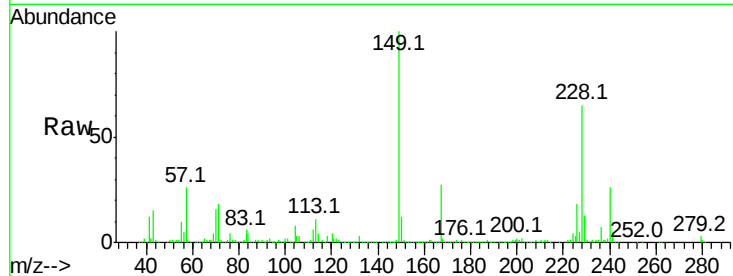




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.32 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.03 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

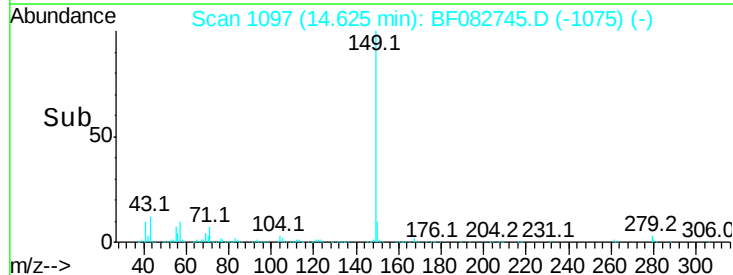
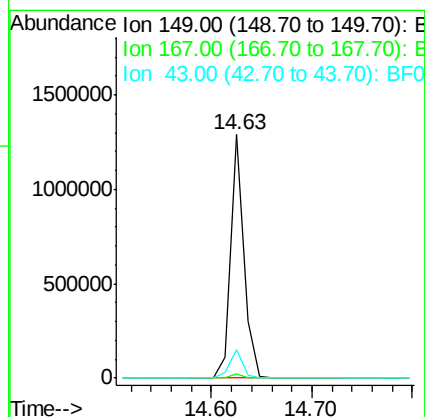
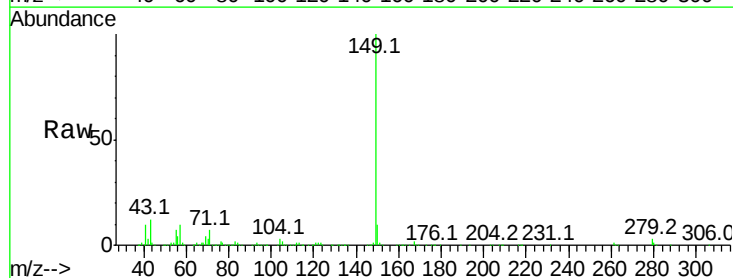
Instrument :
 BNA_F
 ClientSampleId :
 OCFW1-10MS

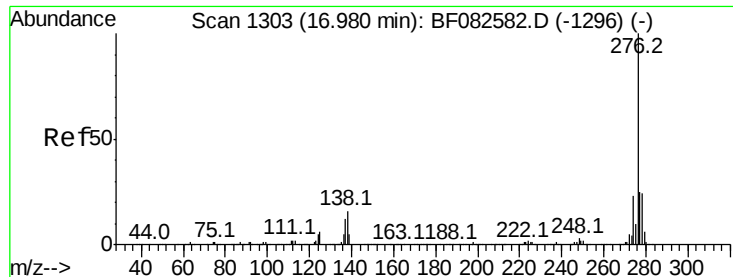
Tot Ion:149 Resp: 836251
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.2 31.8
 279 3.2 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 52.43 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.05 min
 Lab File: BF082745.D
 Acq: 6 Nov 2015 1:37

Tgt Ion:149 Resp: 1172504
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.3 10.1 15.1

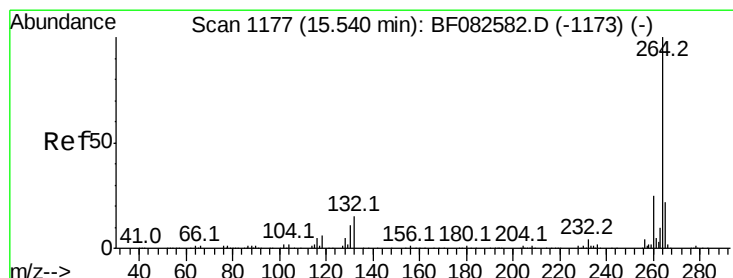
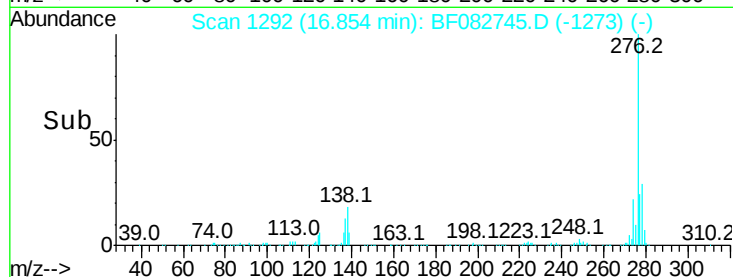
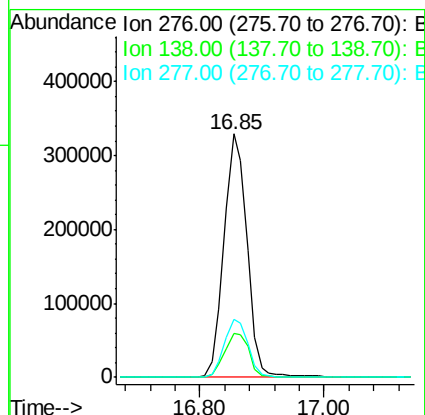
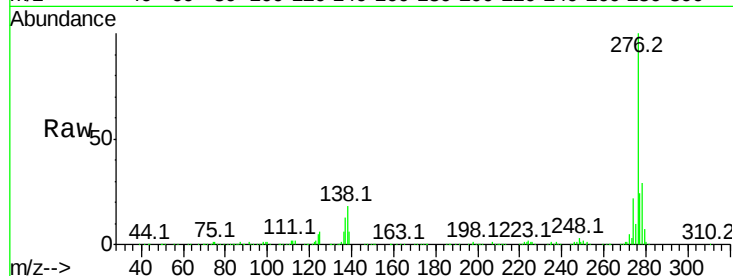




#85
Indeno(1,2,3-cd)pyrene
Concen: 52.28 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.08 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

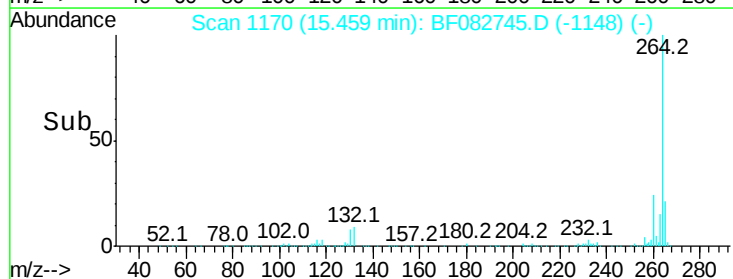
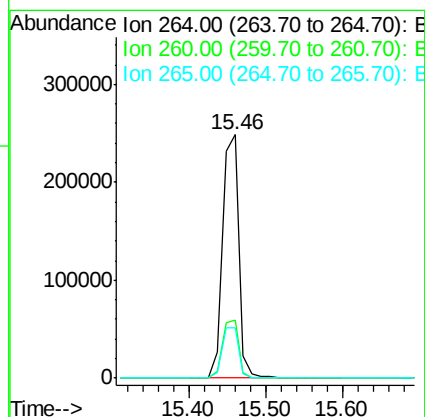
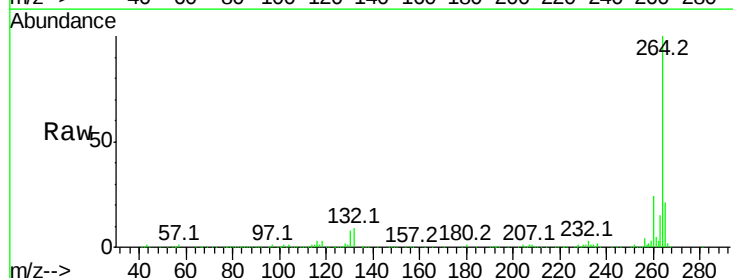
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MS

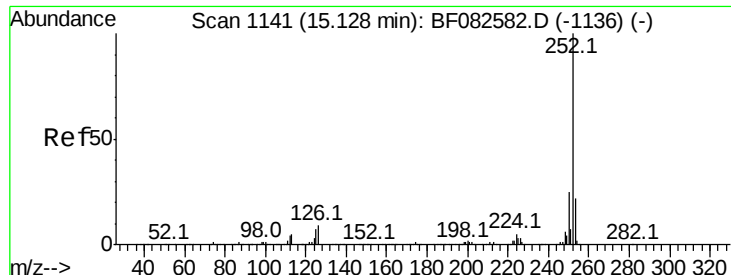
Tot Ion:276 Resp: 847059
Ion Ratio Lower Upper
276 100
138 19.4 15.3 22.9
277 24.7 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF082745.D
Acq: 6 Nov 2015 1:37

Tgt Ion:264 Resp: 370534
Ion Ratio Lower Upper
264 100
260 23.6 19.8 29.6
265 20.7 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 37.23 ng m

RT: 15.05 min Scan# 1134

Delta R.T. -0.05 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

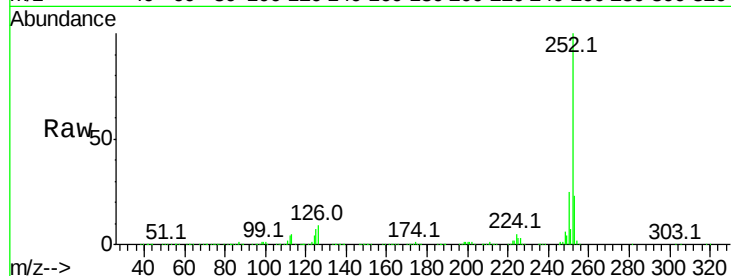
Tot Ion:252 Resp: 951218

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

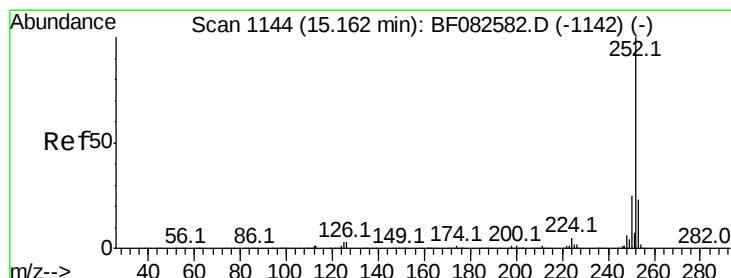
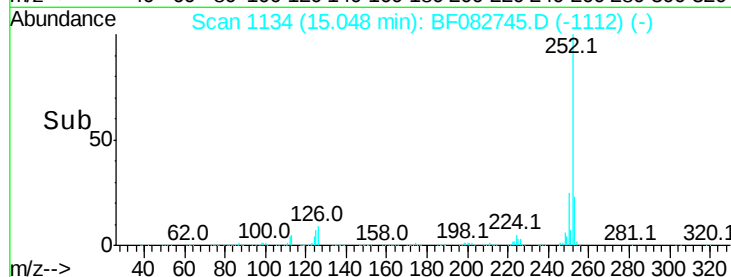
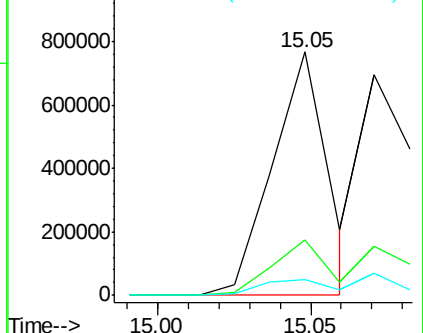
125 6.7 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.45 ng m

RT: 15.07 min Scan# 1136

Delta R.T. -0.06 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

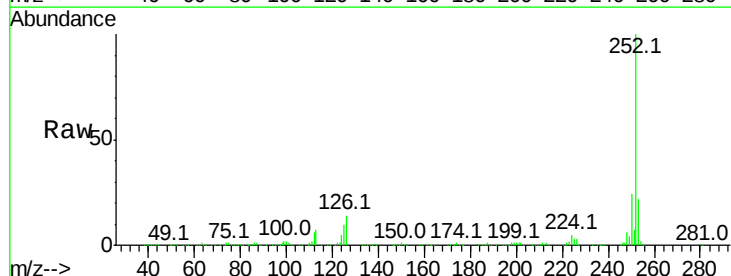
Tgt Ion:252 Resp: 826299

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

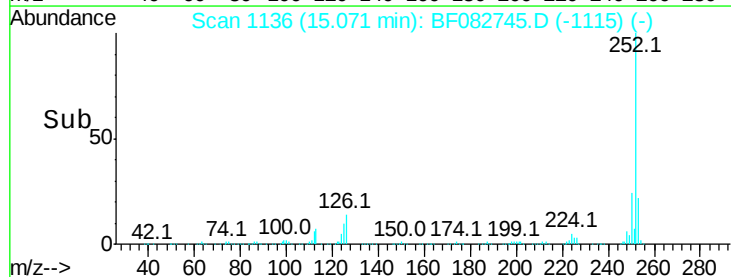
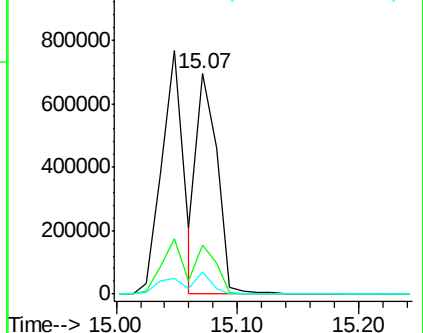
125 9.9 3.5 5.3#

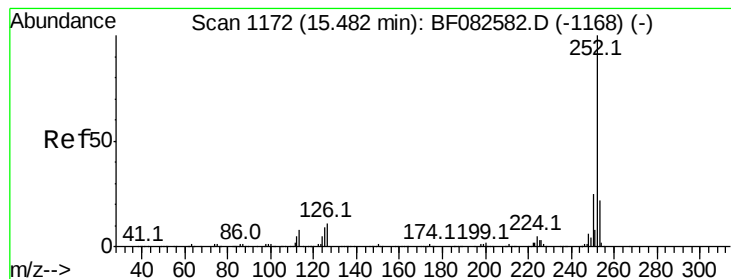


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.06 ng

RT: 15.39 min Scan# 1164

Delta R.T. -0.06 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

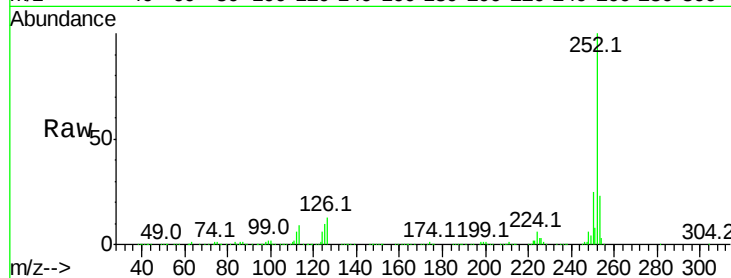
Tot Ion:252 Resp: 866535

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

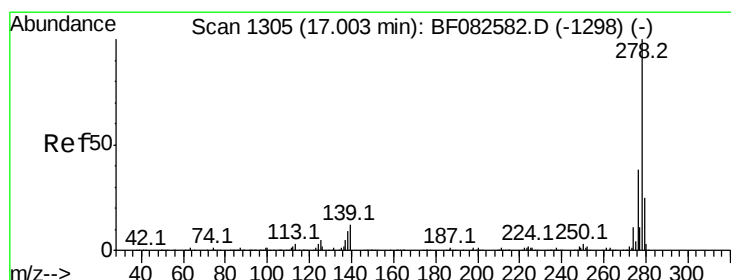
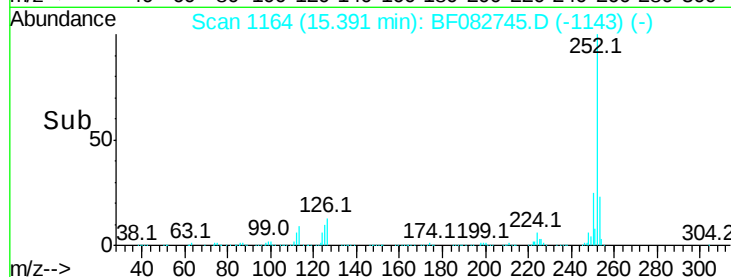
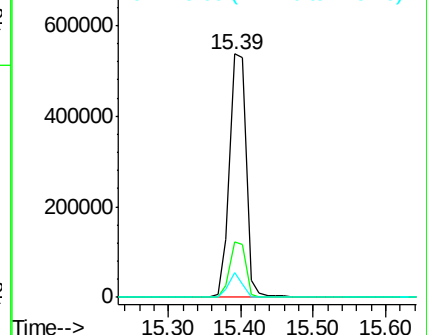
125 10.2 7.1 10.7



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: 39.13 ng

RT: 16.88 min Scan# 1294

Delta R.T. -0.08 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

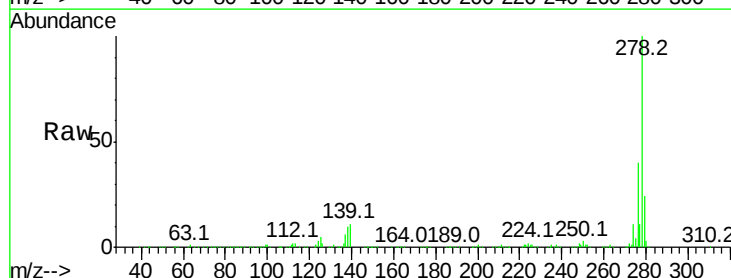
Tgt Ion:278 Resp: 734682

Ion Ratio Lower Upper

278 100

139 11.3 9.9 14.9

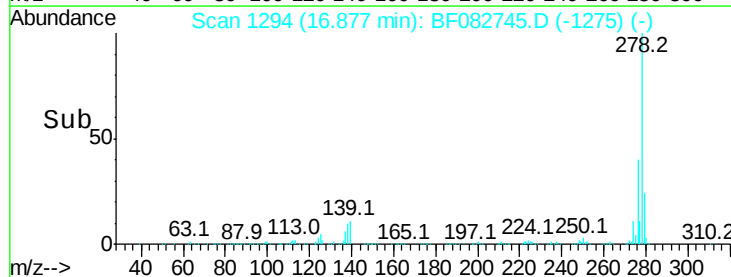
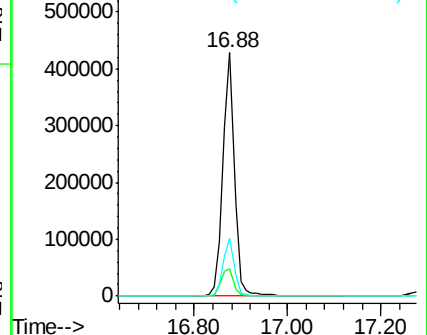
279 23.7 19.6 29.4

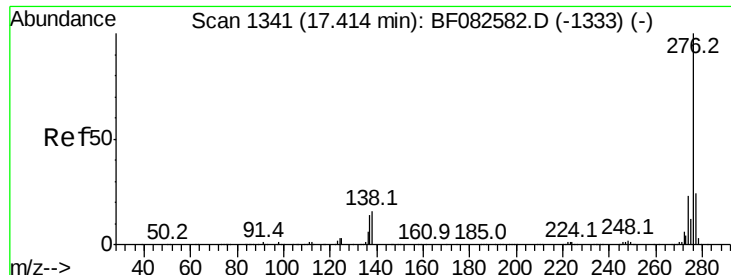


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.93 ng

RT: 17.28 min Scan# 1329

Delta R.T. -0.08 min

Lab File: BF082745.D

Acq: 6 Nov 2015 1:37

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MS

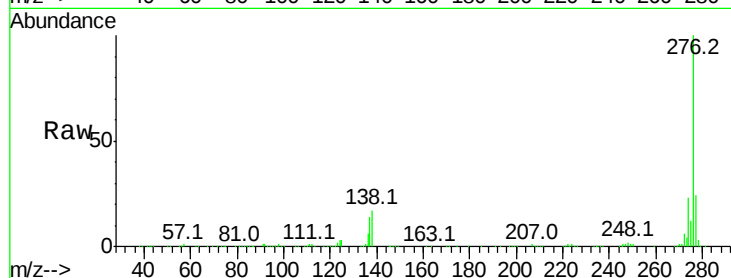
Tot Ion:276 Resp: 653713

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 17.1 13.1 19.7



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

