

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081387.D
 Acq On : 3 Sep 2015 20:47
 Operator : UM/IZ
 Sample : PB85343BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

Quant Time: Sep 04 02:07:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 02:03:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	57787	20.00	ng	-0.01
21) Naphthalene-d8	7.66	136	219000	20.00	ng	-0.01
38) Acenaphthene-d10	9.40	164	109955	20.00	ng	0.00
63) Phenanthrene-d10	10.87	188	216522	20.00	ng	0.00
75) Chrysene-d12	13.47	240	171723	20.00	ng	0.00
86) Perylene-d12	14.78	264	110820	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	435169	116.84	ng	0.02
7) Phenol-d6	6.04	99	540826	109.70	ng	0.00
23) Nitrobenzene-d5	6.95	82	342376	75.43	ng	0.00
41) 2,4,6-Tribromophenol	10.19	330	128175	130.92	ng	0.00
44) 2-Fluorobiphenyl	8.74	172	564915	65.84	ng	-0.01
78) Terphenyl-d14	12.46	244	613870	83.21	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.78	88	51527	30.80	ng	# 89
3) Pyridine	2.32	79	123173	26.70	ng	95
4) n-Nitrosodimethylamine	2.27	42	89897	35.08	ng	# 76
6) Aniline	6.03	93	162902	23.40	ng	# 79
8) 2-Chlorophenol	6.16	128	151641	36.95	ng	91
9) Benzaldehyde	5.91	77	17766	5.75	ng	# 81
10) Phenol	6.06	94	209520	36.65	ng	# 53
11) bis(2-Chloroethyl)ether	6.12	93	159678	38.71	ng	92
12) 1,3-Dichlorobenzene	6.31	146	157099	35.83	ng	# 94
13) 1,4-Dichlorobenzene	6.39	146	158045	35.40	ng	# 91
14) 1,2-Dichlorobenzene	6.54	146	134836	33.54	ng	# 85
15) Benzyl Alcohol	6.54	79	137670	34.04	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	6.67	45	287433	36.35	ng	# 19
17) 2-Methylphenol	6.67	107	124285	37.95	ng	# 75
18) Hexachloroethane	6.88	117	61192	35.23	ng	89
19) n-Nitroso-di-n-propylamine	6.81	70	113255	33.75	ng	# 86
20) 3+4-Methylphenols	6.83	107	164468	37.25	ng	89
22) Acetophenone	6.80	105	221499	37.03	ng	# 78
24) Nitrobenzene	6.97	77	182088	38.63	ng	# 73
25) Isophorone	7.21	82	295486	35.00	ng	# 83
26) 2-Nitrophenol	7.29	139	76645	37.31	ng	# 73
27) 2,4-Dimethylphenol	7.35	122	126739	35.72	ng	# 78
28) bis(2-Chloroethoxy)methane	7.44	93	187195	38.38	ng	# 91
29) 2,4-Dichlorophenol	7.54	162	115436	37.51	ng	99
30) 1,2,4-Trichlorobenzene	7.61	180	129495	38.74	ng	99
31) Naphthalene	7.68	128	405830	34.75	ng	97
32) Benzoic acid	7.51	122	74505	30.39	ng	# 61
33) 4-Chloroaniline	7.75	127	103463	21.72	ng	# 85
34) Hexachlorobutadiene	7.80	225	71643	35.22	ng	98
35) Caprolactam	8.12	113	25723	27.26	ng	# 28
36) 4-Chloro-3-methylphenol	8.26	107	157084	45.61	ng	# 79
37) 2-Methylnaphthalene	8.38	142	287911	37.88	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	109386	31.46	ng	97
40) Hexachlorocyclopentadiene	8.52	237	118829	69.63	ng	96

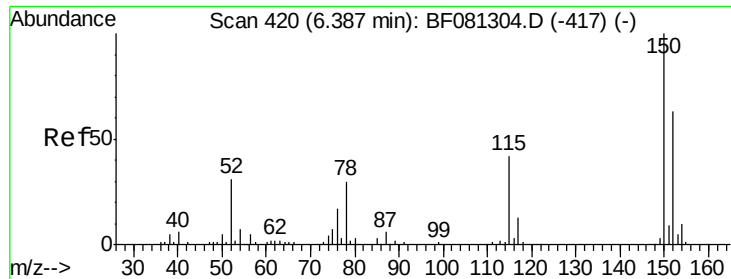
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081387.D
 Acq On : 3 Sep 2015 20:47
 Operator : UM/IZ
 Sample : PB85343BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.66	196	80422	33.51	nq	99
43) 2,4,5-Trichlorophenol	8.72	196	81957	33.47	nq	# 92
45) 1,1'-Biphenyl	8.84	154	346644	34.27	nq	96
46) 2-Chloronaphthalene	8.86	162	250808	34.33	nq	# 89
47) 2-Nitroaniline	8.97	65	110464	37.10	nq	# 78
48) Acenaphthylene	9.27	152	442453	34.14	nq	98
49) Dimethylphthalate	9.16	163	306174	35.84	nq	# 97
50) 2,6-Dinitrotoluene	9.21	165	56480	29.13	nq	# 6
51) Acenaphthene	9.44	154	267021	36.22	nq	91
52) 3-Nitroaniline	9.38	138	53318	24.15	nq	# 84
53) 2,4-Dinitrophenol	9.48	184	59672	73.07	nq	# 1
54) Dibenzofuran	9.61	168	402559	37.39	nq	# 89
55) 4-Nitrophenol	9.61	139	267642	193.00	nq	# 32
56) 2,4-Dinitrotoluene	9.61	165	81161	32.87	nq	# 15
57) Fluorene	9.94	166	282463	34.57	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.74	232	75800	40.55	nq	95
59) Diethylphthalate	9.85	149	306902	34.15	nq	94
60) 4-Chlorophenyl-phenylether	9.95	204	146036	38.35	nq	98
61) 4-Nitroaniline	9.99	138	68501	30.72	nq	# 23
62) Azobenzene	10.10	77	353347	35.37	nq	# 80
64) 4,6-Dinitro-2-methylphenol	10.02	198	47834	39.50	nq	# 77
65) n-Nitrosodiphenylamine	10.08	169	269146	34.16	nq	92
66) 4-Bromophenyl-phenylether	10.43	248	83499	38.14	nq	99
67) Hexachlorobenzene	10.49	284	83680	36.56	nq	# 79
68) Atrazine	10.62	200	90793	39.82	nq	81
69) Pentachlorophenol	10.68	266	85547	77.12	nq	99
70) Phenanthrene	10.89	178	417790	34.71	nq	97
71) Anthracene	10.95	178	436235	35.27	nq	99
72) Carbazole	11.11	167	429005	36.97	nq	97
73) Di-n-butylphthalate	11.46	149	525376	38.34	nq	# 98
74) Fluoranthene	12.07	202	498566	38.26	nq	85
76) Benzidine	12.21	184	235653	31.97	nq	98
77) Pyrene	12.29	202	488384	38.39	nq	97
79) Butylbenzylphthalate	12.94	149	215852	39.02	nq	# 81
80) Benzo(a)anthracene	13.46	228	389976	35.66	nq	98
81) 3,3'-Dichlorobenzidine	13.45	252	82266	22.30	nq	# 90
82) Chrysene	13.50	228	349964	35.70	nq	95
83) Bis(2-ethylhexyl)phthalate	13.51	149	277763	38.05	nq	# 93
84) Di-n-octyl phthalate	14.11	149	413836	34.43	nq	98
85) Indeno(1,2,3-cd)pyrene	15.86	276	229921	31.97	nq	# 87
87) Benzo(b)fluoranthene	14.48	252	588504	74.38	nq	# 86
88) Benzo(k)fluoranthene	14.48	252	588504	89.64	nq	# 87
89) Benzo(a)pyrene	14.73	252	248230	37.03	nq	# 88
90) Dibenzo(a,h)anthracene	15.87	278	191650	36.99	nq	# 79
91) Benzo(g,h,i)perylene	16.18	276	190122	38.45	nq	# 72

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

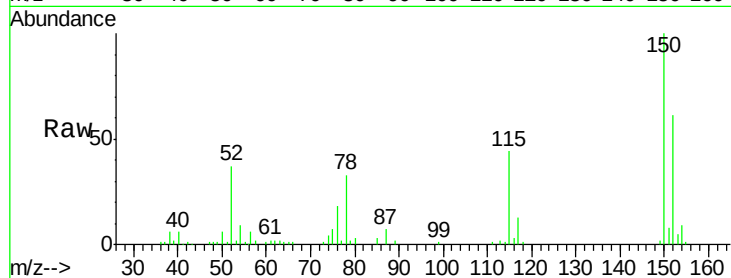


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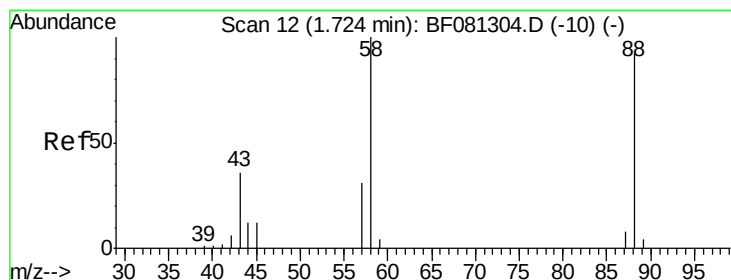
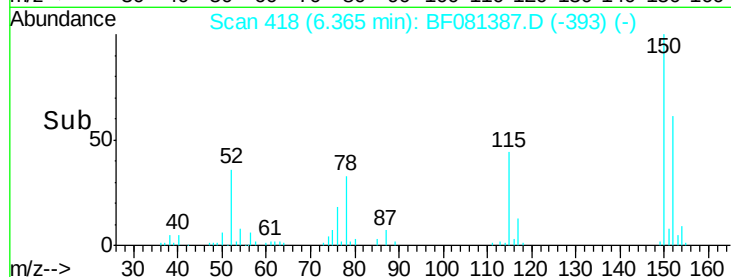
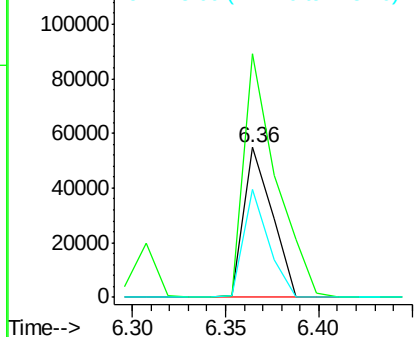
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Instrument :
BNA_F
ClientSampleId :
PB85343BS

Tot Ion:152 Resp: 57787
Ion Ratio Lower Upper
152 100
150 162.7 124.7 187.1
115 71.8 39.0 58.4#



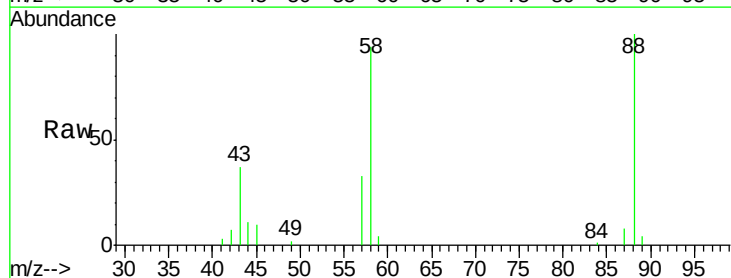
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



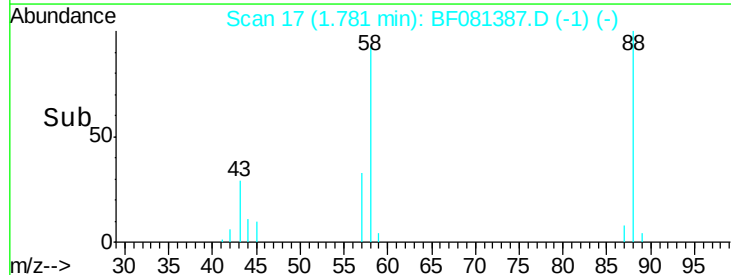
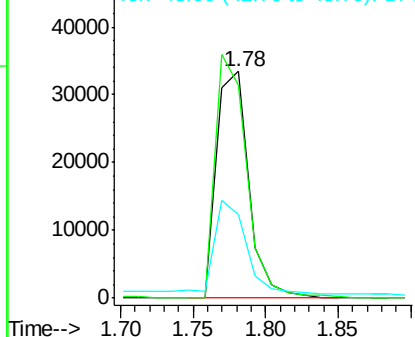
#2

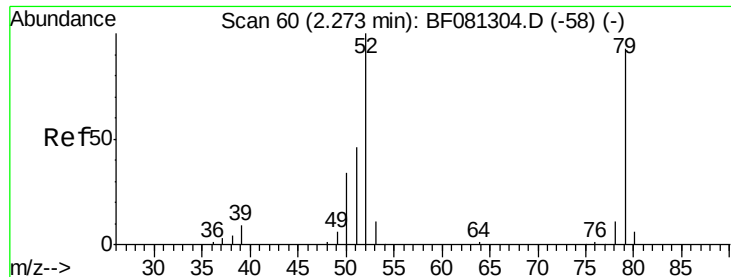
1,4-Dioxane
Concen: 30.80 ng
RT: 1.78 min Scan# 17
Delta R.T. 0.10 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Tgt Ion: 88 Resp: 51527
Ion Ratio Lower Upper
88 100
58 105.0 77.7 116.5
43 45.2 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: 26.70 ng

RT: 2.32 min Scan# 64

Delta R.T. 0.08 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

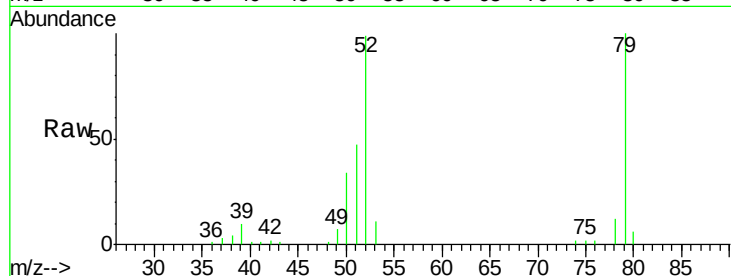
Tot Ion: 79 Resp: 123173

Ion Ratio Lower Upper

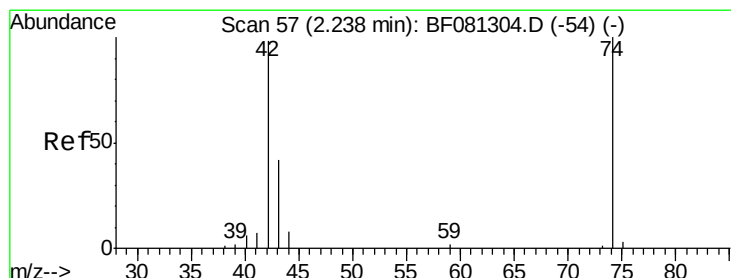
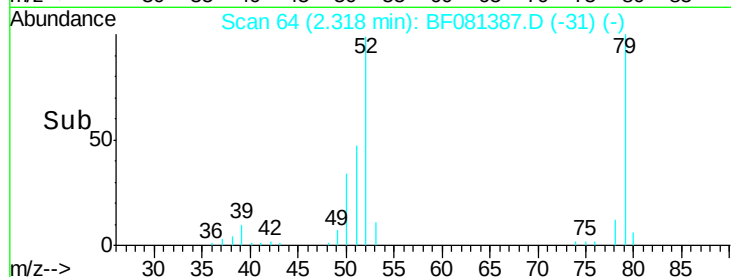
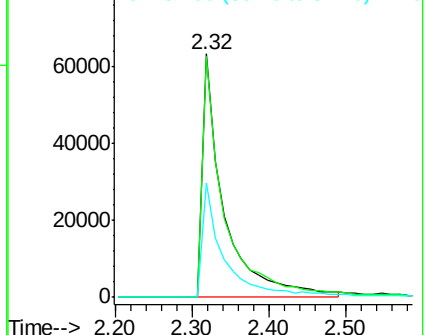
79 100

52 99.1 76.8 115.2

51 47.0 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.08 ng

RT: 2.27 min Scan# 60

Delta R.T. 0.08 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

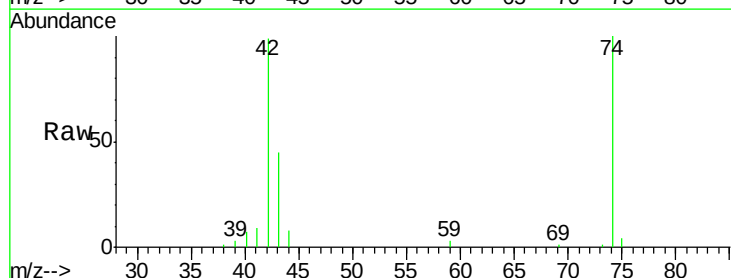
Tgt Ion: 42 Resp: 89897

Ion Ratio Lower Upper

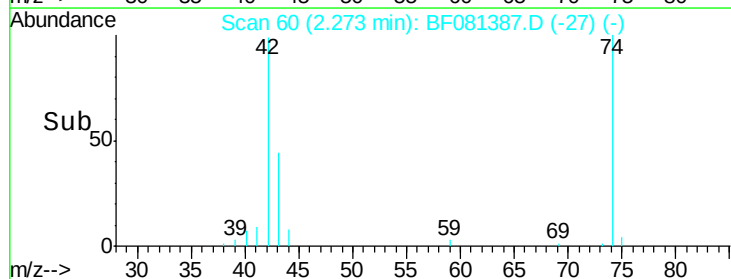
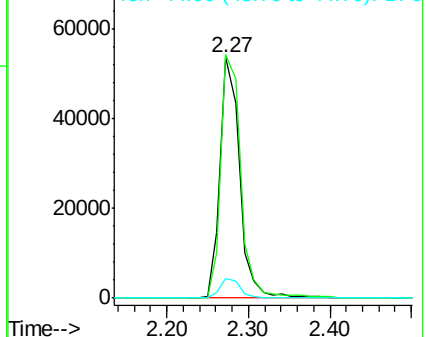
42 100

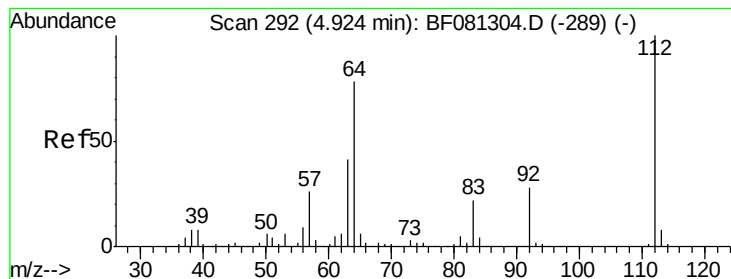
74 101.1 105.0 157.6#

44 8.1 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 116.84 ng

RT: 4.94 min Scan# 293

Delta R.T. 0.02 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

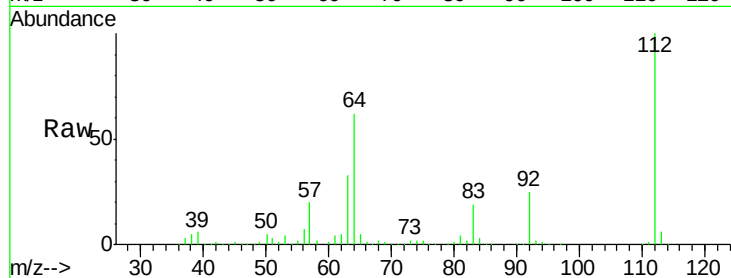
Tot Ion:112 Resp: 435169

Ion Ratio Lower Upper

112 100

64 62.1 39.7 59.5#

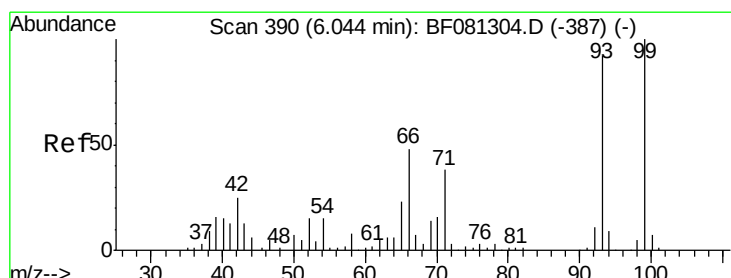
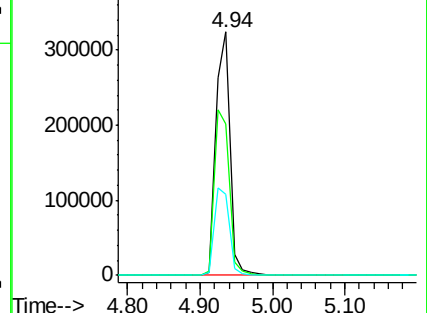
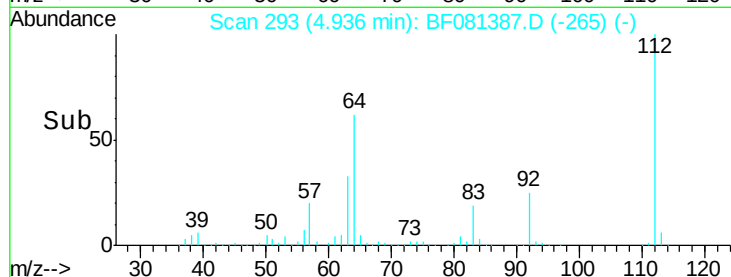
63 33.2 17.4 26.0#



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: 23.40 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

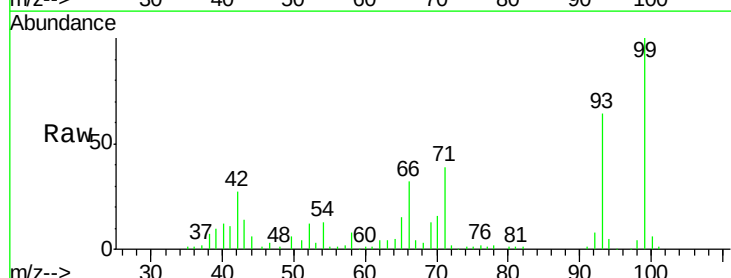
Tgt Ion: 93 Resp: 162902

Ion Ratio Lower Upper

93 100

66 49.4 27.2 40.8#

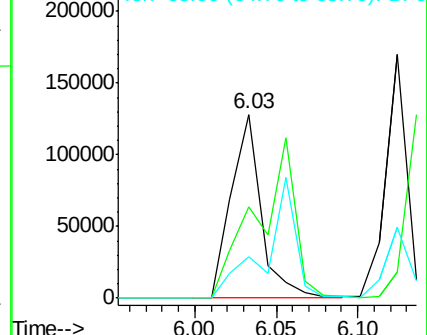
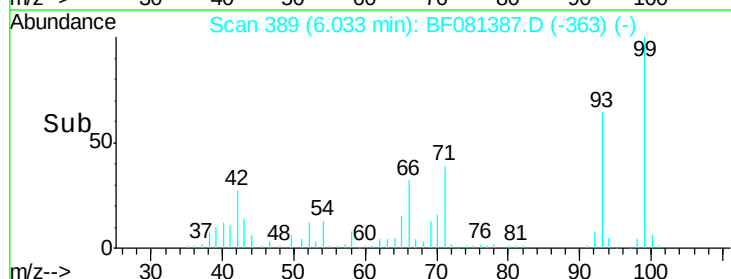
65 22.8 14.7 22.1#

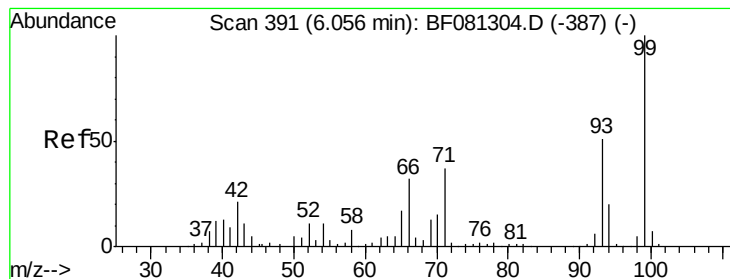


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 109.70 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

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ClientSampleId :

PB85343BS

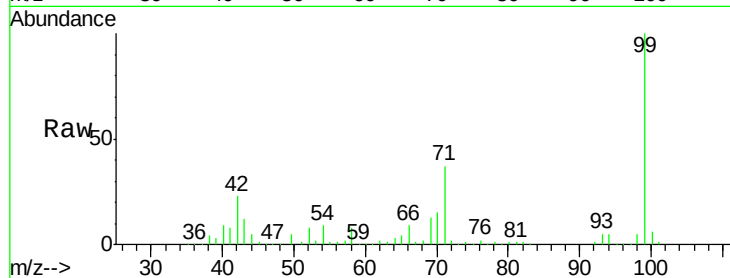
Tot Ion: 99 Resp: 540826

Ion Ratio Lower Upper

99 100

42 22.6 13.7 20.5#

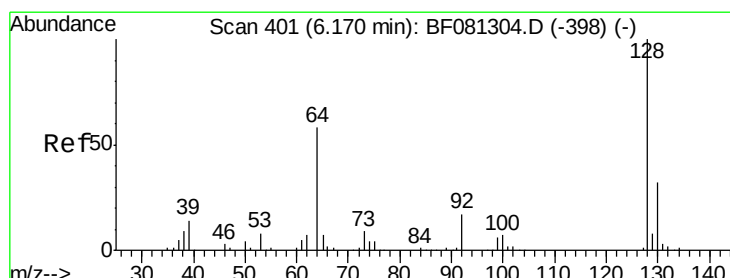
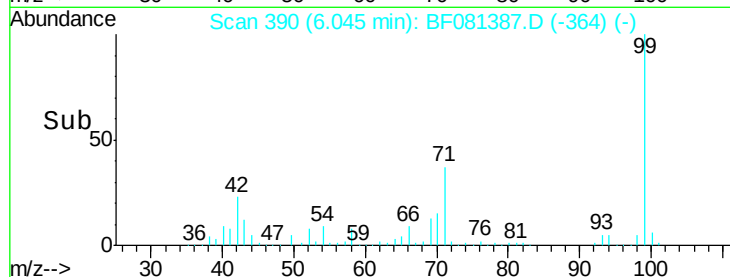
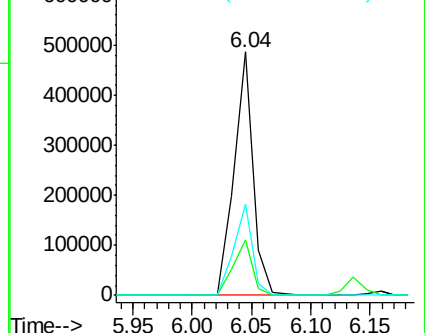
71 37.5 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.95 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

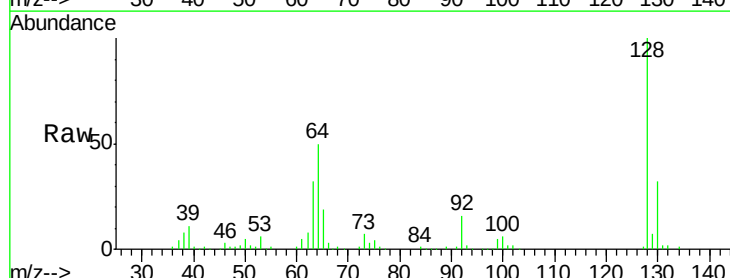
Tgt Ion: 128 Resp: 151641

Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

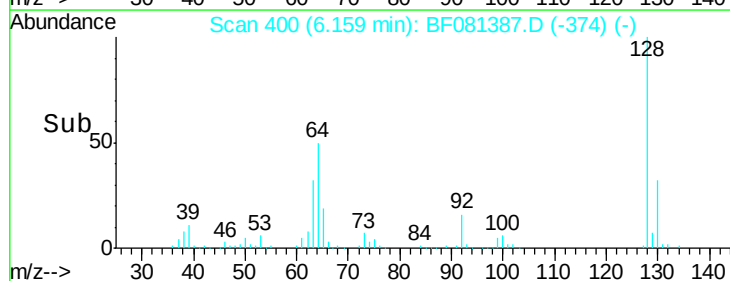
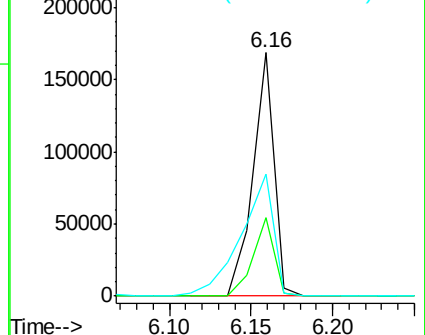
64 49.9 20.5 60.5

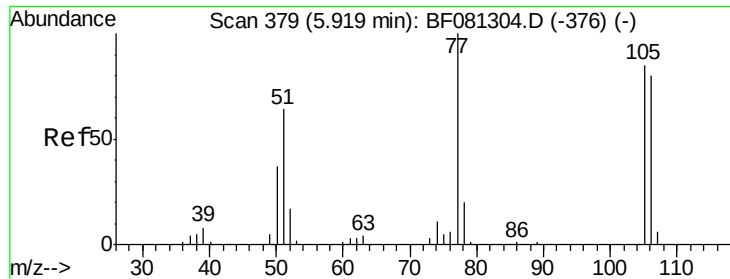


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

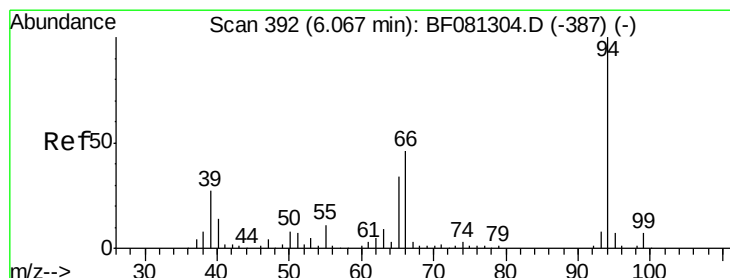
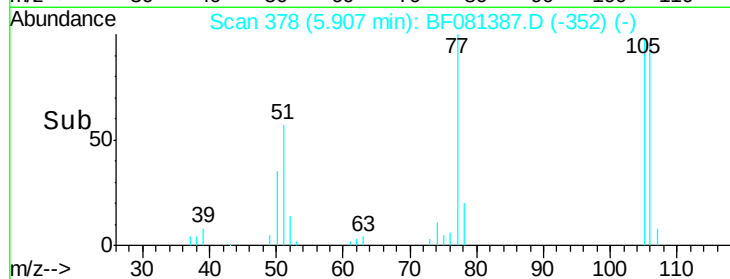
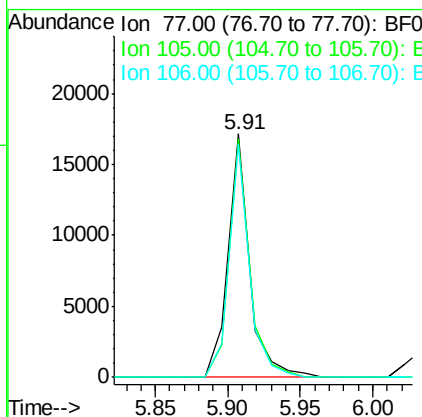
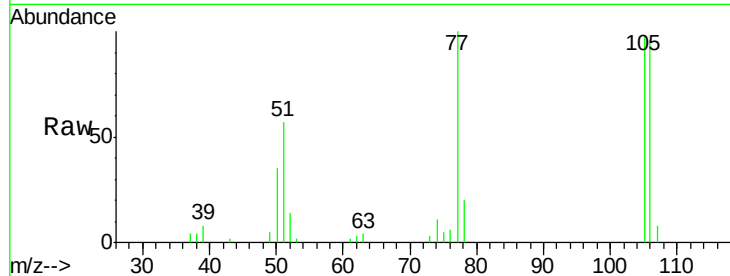




#9
Benzaldehyde
Concen: 5.75 ng
RT: 5.91 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

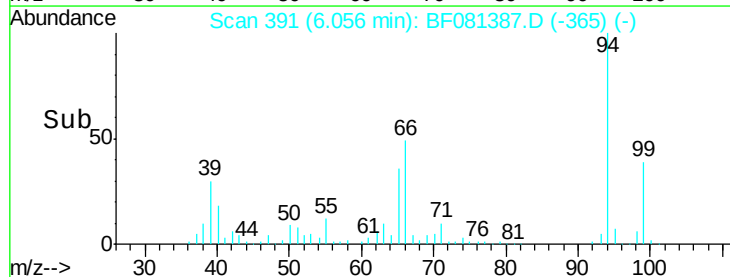
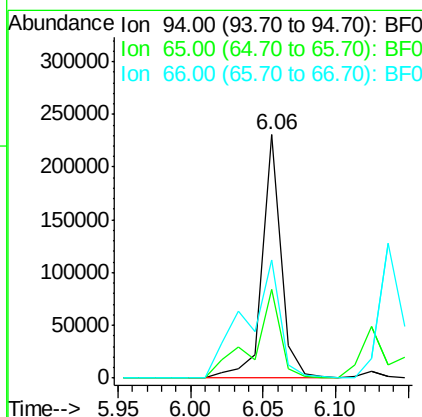
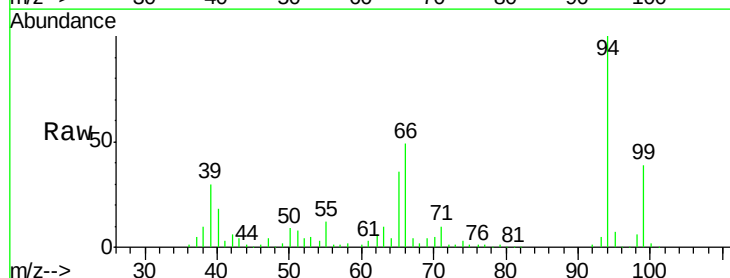
Instrument :
BNA_F
ClientSampleId :
PB85343BS

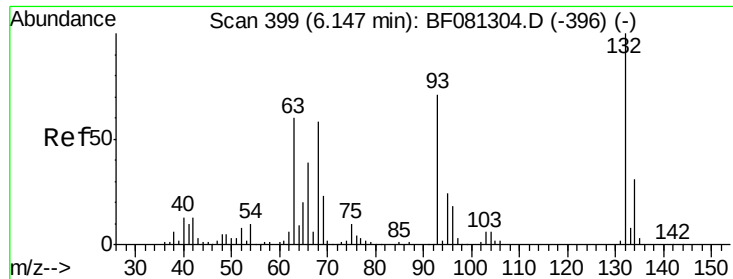
Tot Ion: 77 Resp: 17766
Ion Ratio Lower Upper
77 100
105 98.0 91.6 131.6
106 95.8 102.6 142.6#



#10
Phenol
Concen: 36.65 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Tgt Ion: 94 Resp: 209520
Ion Ratio Lower Upper
94 100
65 36.5 0.7 40.7
66 48.6 0.8 40.8#

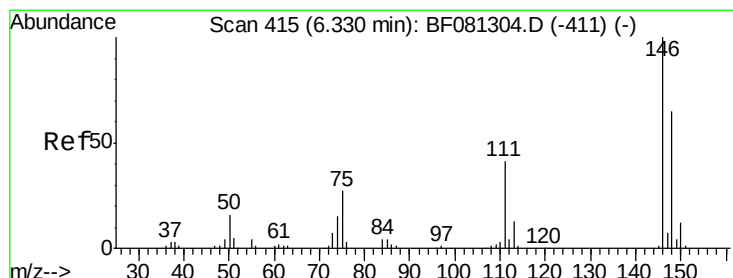
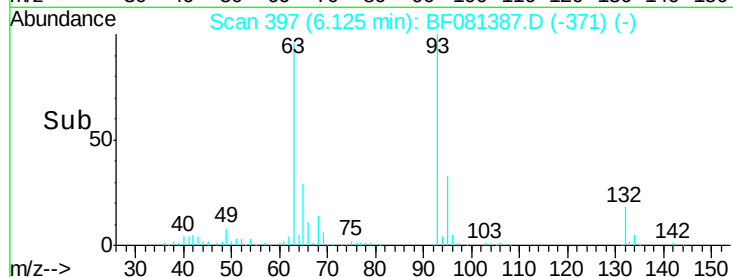
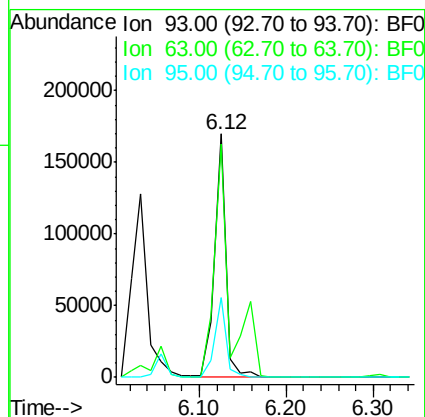
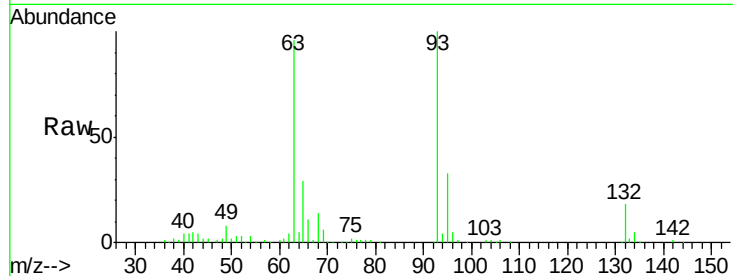




#11
bis(2-Chloroethyl)ether
Concen: 38.71 ng
RT: 6.12 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

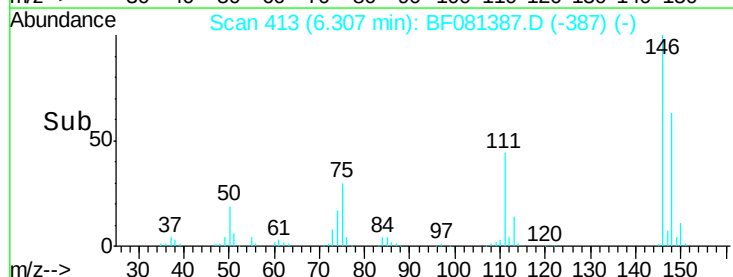
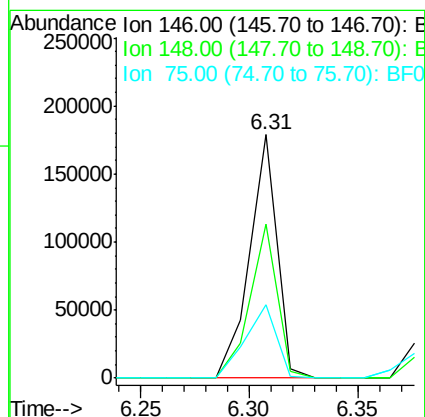
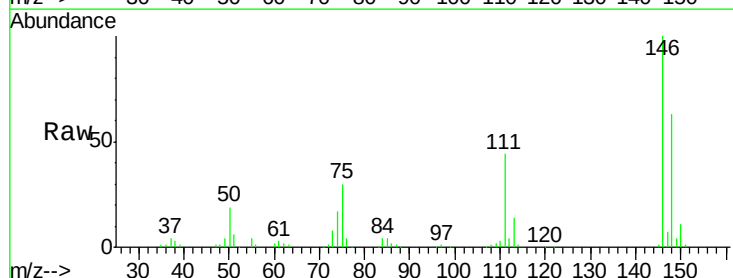
Instrument :
BNA_F
ClientSampleId :
PB85343BS

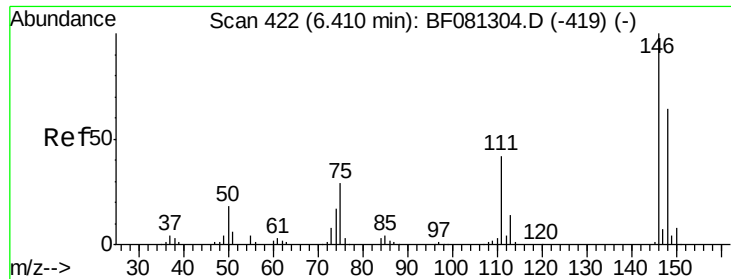
Tot Ion: 93 Resp: 159678
Ion Ratio Lower Upper
93 100
63 95.7 65.6 105.6
95 32.5 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 35.83 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Tgt Ion: 146 Resp: 157099
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.4
75 30.0 15.0 22.6#

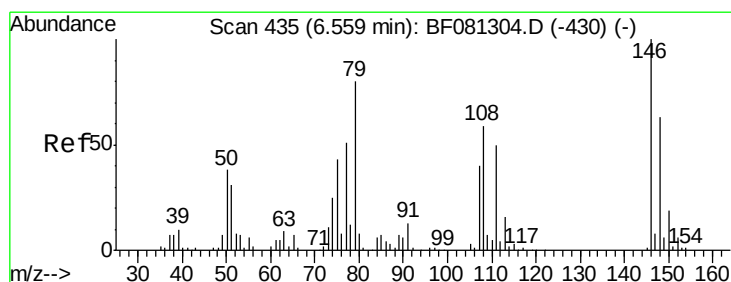
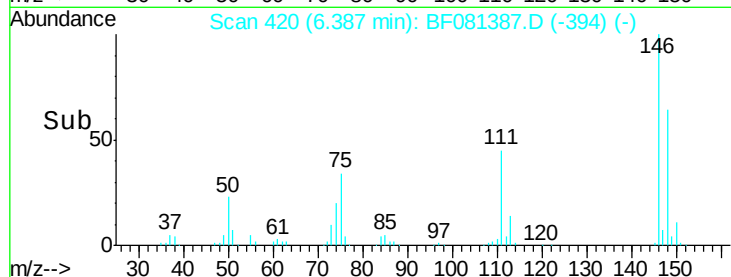
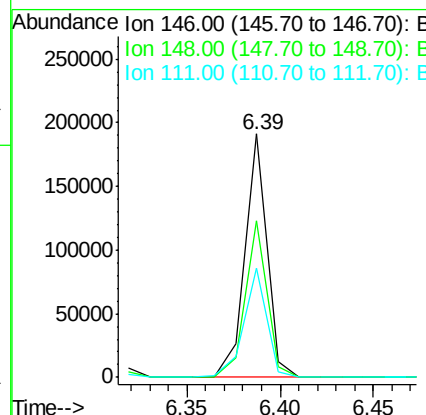
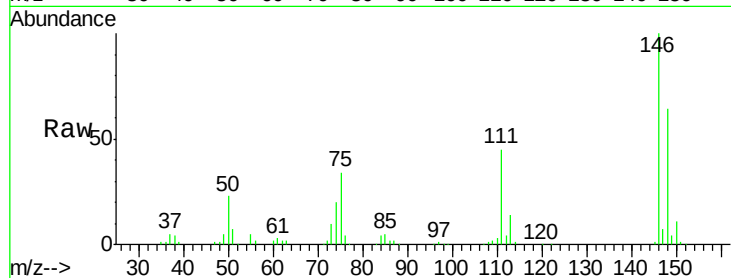




#13
 1,4-Dichlorobenzene
 Concen: 35.40 ng
 RT: 6.39 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

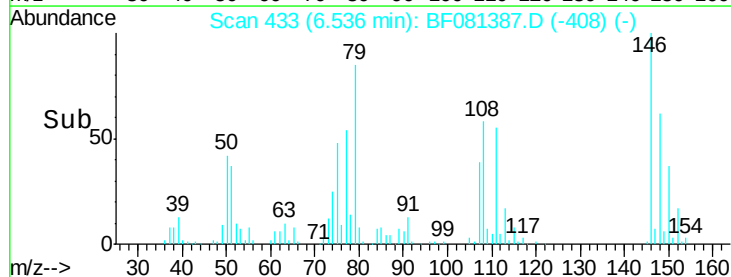
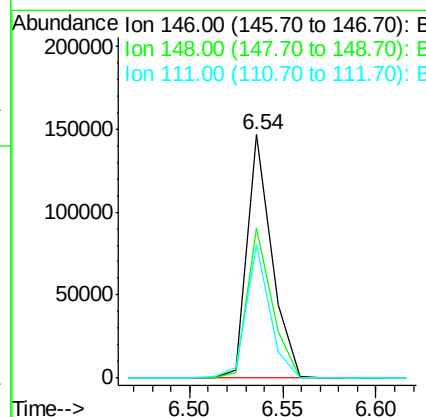
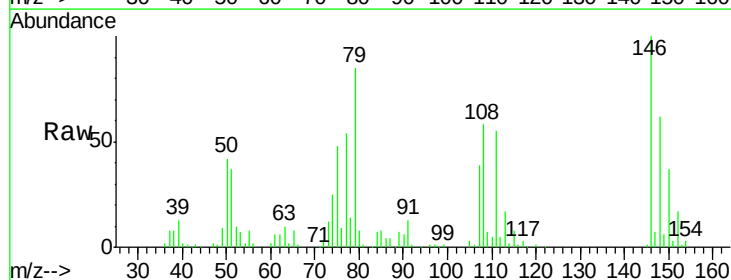
Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

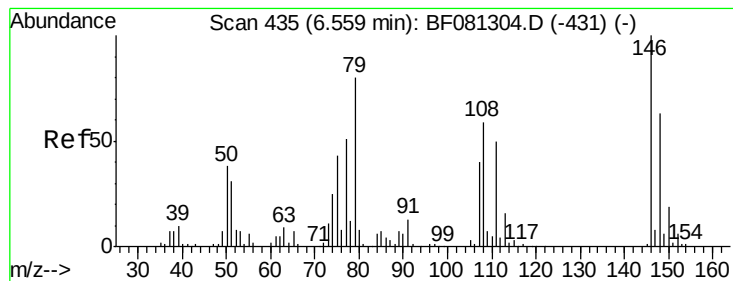
Tot Ion:146 Resp: 158045
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.6
 111 45.1 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 33.54 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.01 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Tgt Ion:146 Resp: 134836
 Ion Ratio Lower Upper
 146 100
 148 61.8 52.7 79.1
 111 55.0 28.8 43.2#





#15

Benzyl Alcohol

Concen: 34.04 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

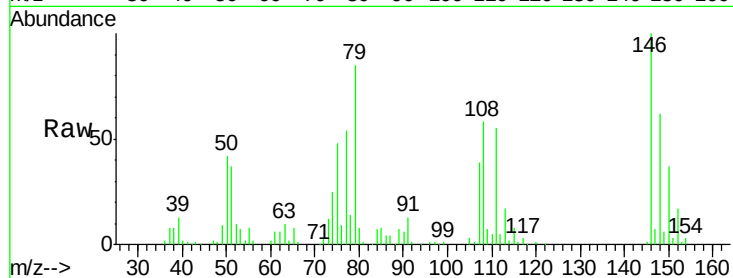
Tot Ion: 79 Resp: 137670

Ion Ratio Lower Upper

79 100

108 69.1 88.6 132.8#

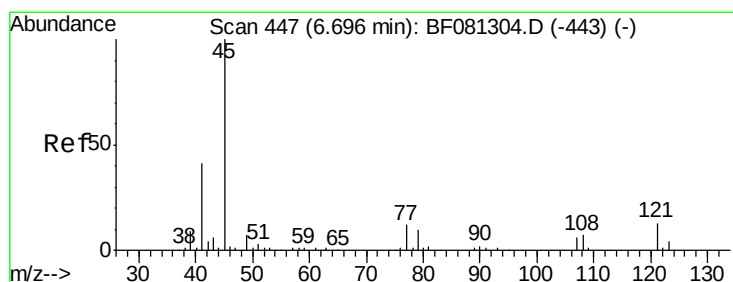
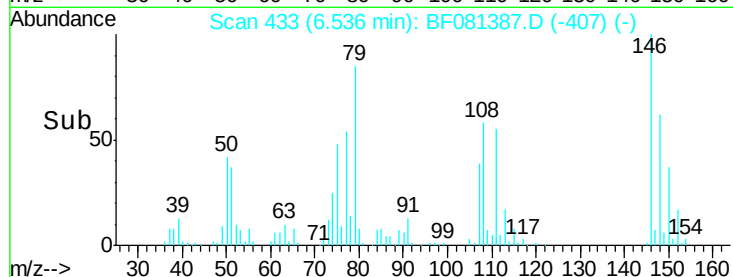
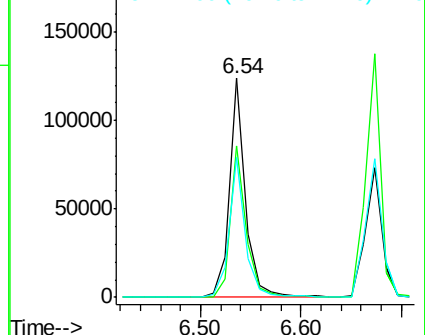
77 63.8 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.35 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

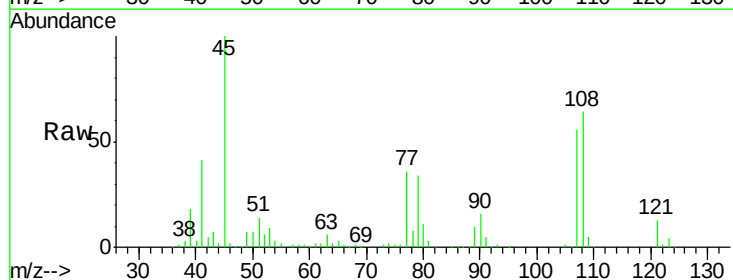
Tgt Ion: 45 Resp: 287433

Ion Ratio Lower Upper

45 100

77 36.4 0.0 28.1#

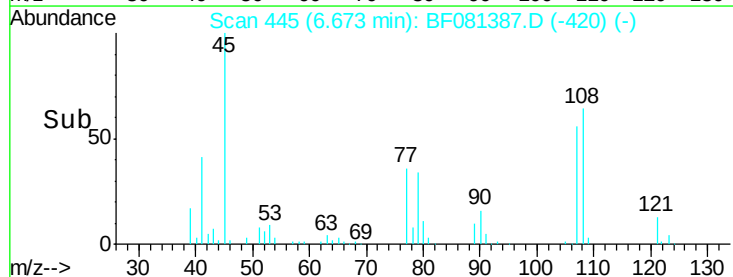
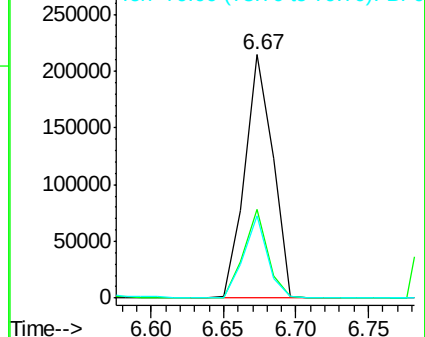
79 34.1 0.0 26.0#

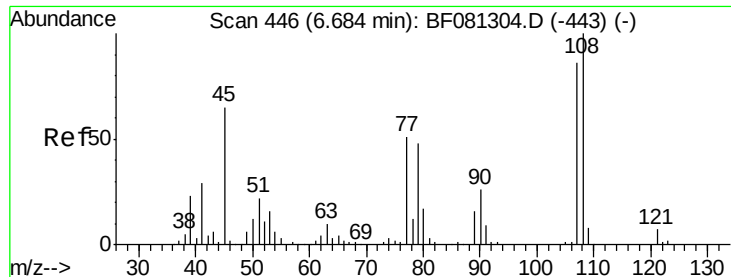


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

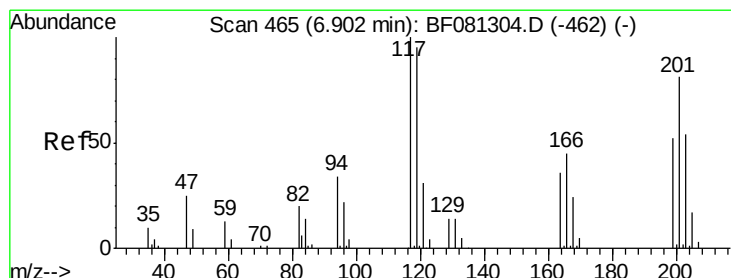
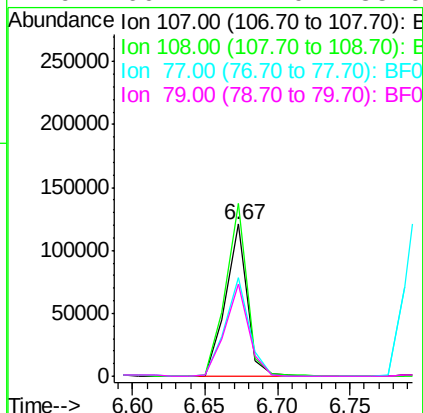
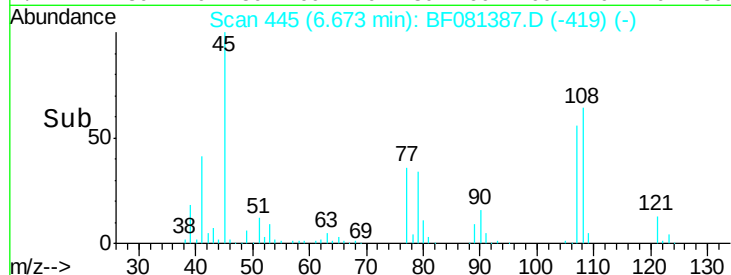
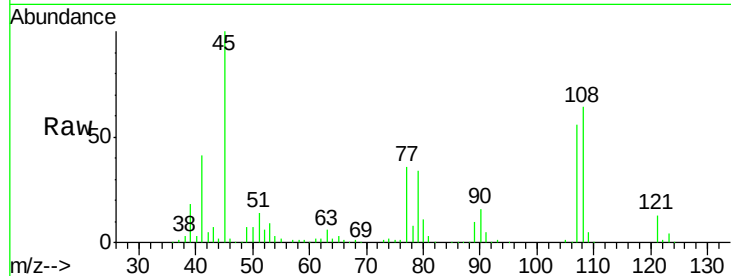




#17
2-Methylphenol
Concen: 37.95 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

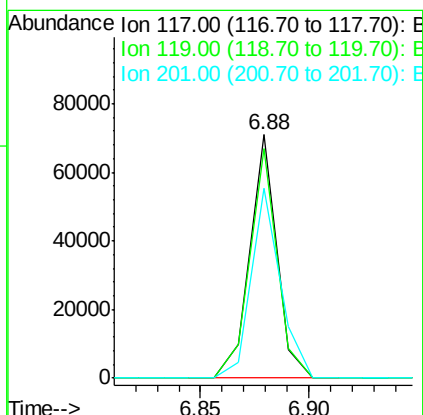
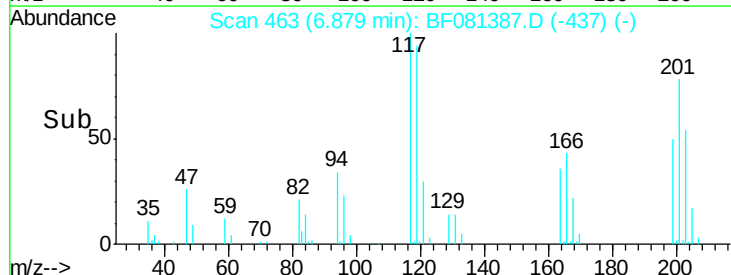
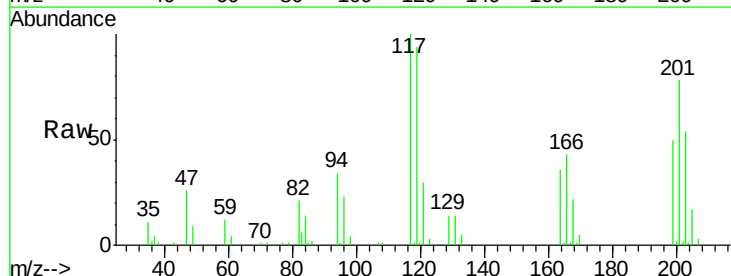
Instrument :
BNA_F
ClientSampleId :
PB85343BS

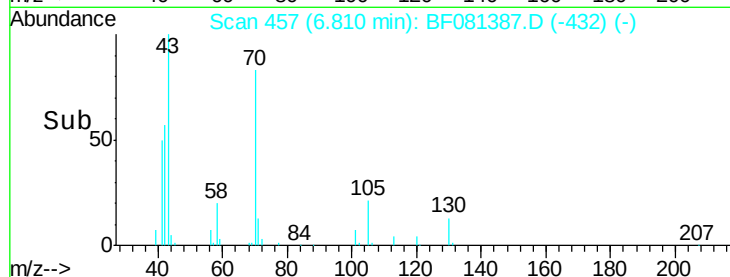
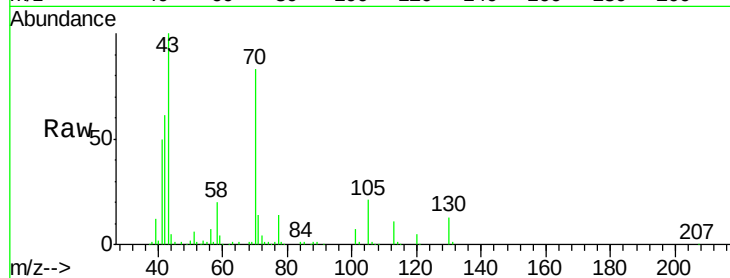
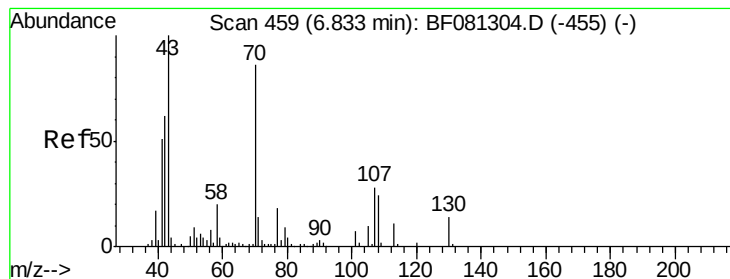
Tot Ion:107 Resp: 124285
Ion Ratio Lower Upper
107 100
108 113.9 96.6 145.0
77 64.7 23.3 34.9#
79 60.4 22.0 33.0#



#18
Hexachloroethane
Concen: 35.23 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Tgt Ion:117 Resp: 61192
Ion Ratio Lower Upper
117 100
119 94.2 83.8 125.6
201 78.0 55.1 82.7





#19

n-Nitroso-di-n-propylamine

Concen: 33.75 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

Tot Ion: 70 Resp: 113255

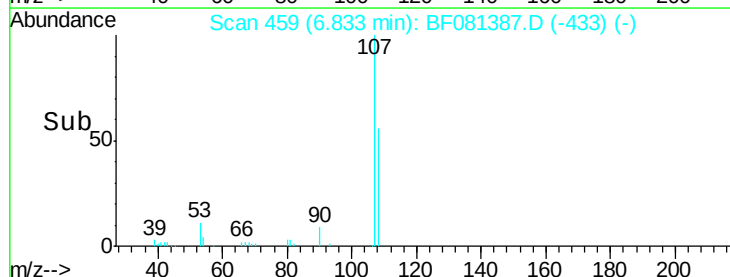
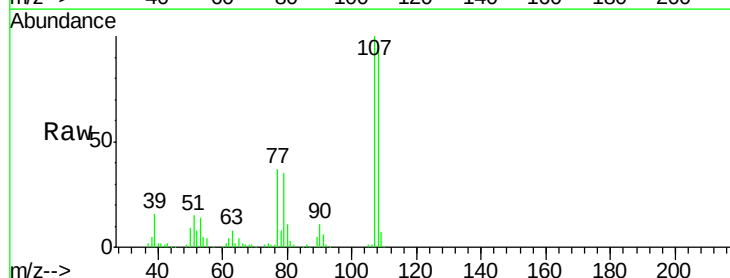
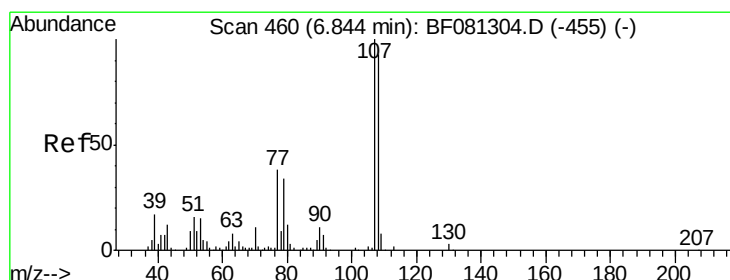
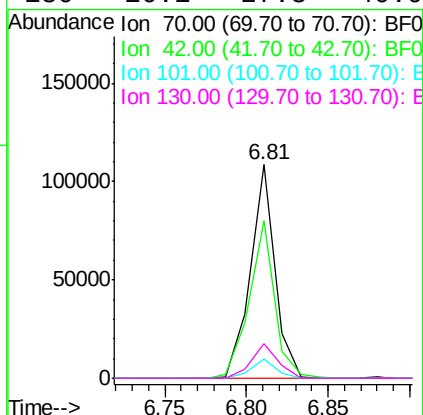
Ion Ratio Lower Upper

70 100

42 73.6 63.8 95.6

101 8.8 9.2 13.8#

130 16.1 27.3 40.9#



#20

3+4-Methylphenols

Concen: 37.25 ng

RT: 6.83 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Tgt Ion:107 Resp: 164468

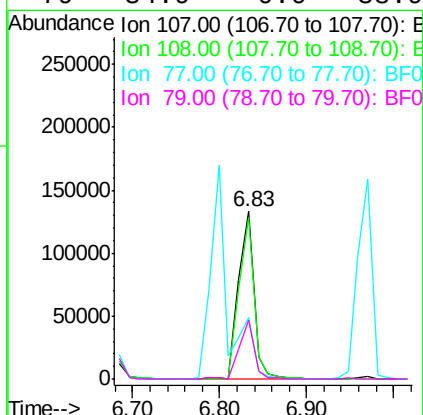
Ion Ratio Lower Upper

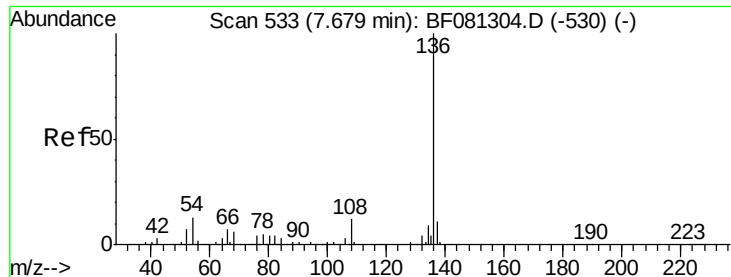
107 100

108 96.2 74.6 114.6

77 36.7 0.7 40.7

79 34.9 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

Tot Ion:136 Resp: 219000

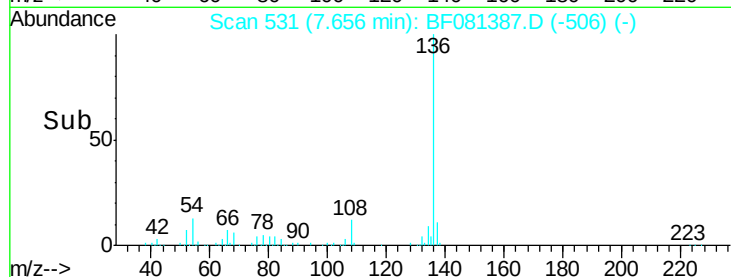
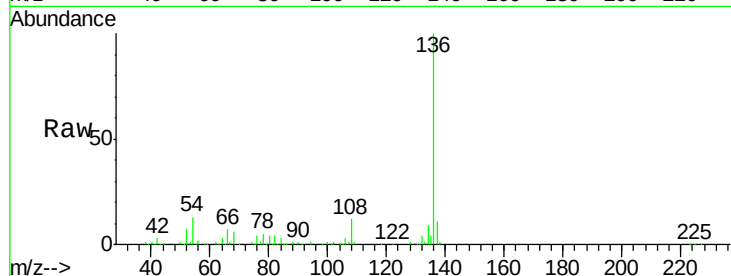
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 13.2 8.2 12.2#

68 5.9 5.8 8.6

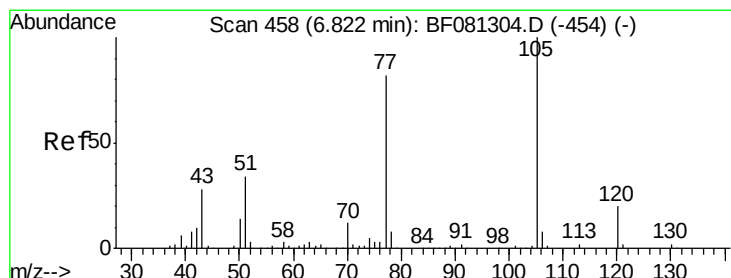
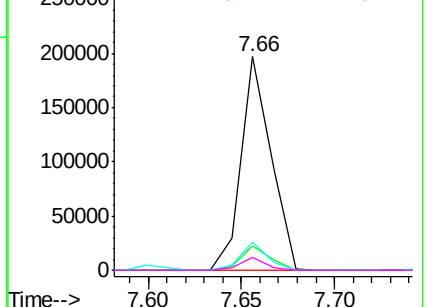


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.03 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Tgt Ion:105 Resp: 221499

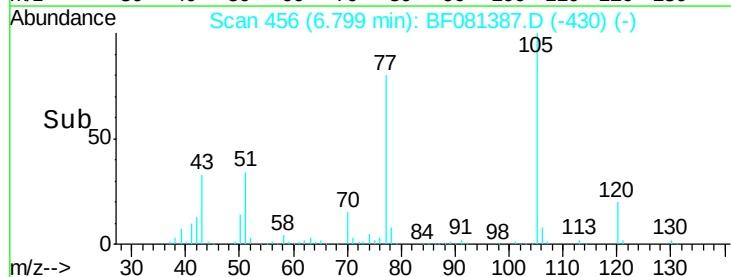
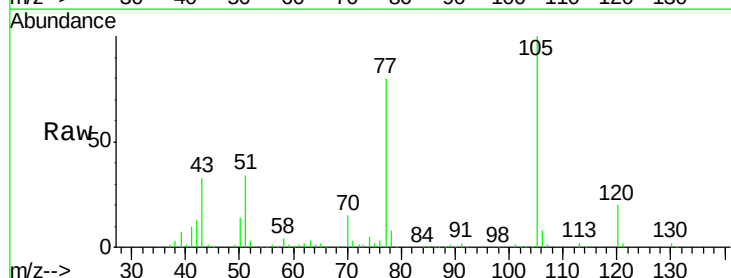
Ion Ratio Lower Upper

105 100

71 2.5 4.7 7.1#

51 34.5 22.0 33.0#

120 19.9 30.1 45.1#

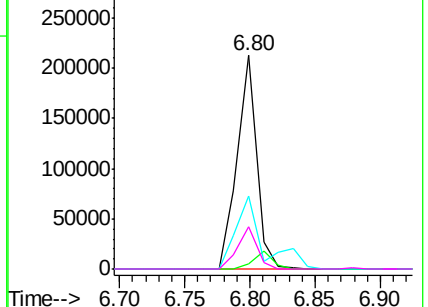


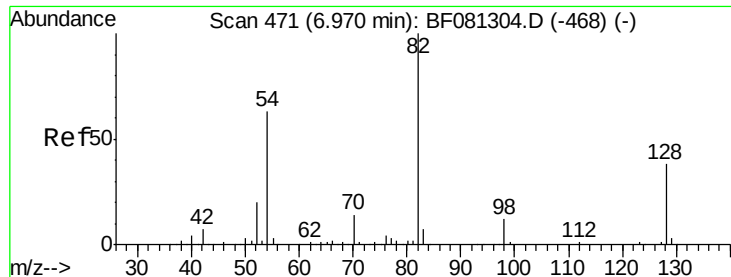
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

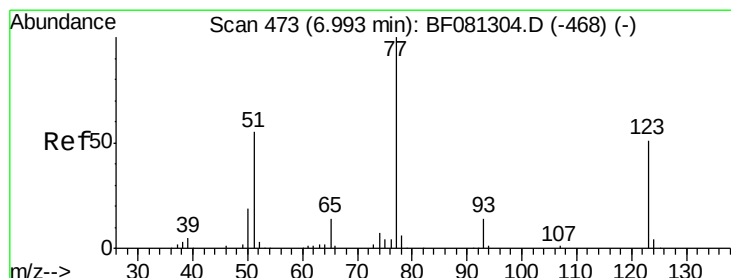
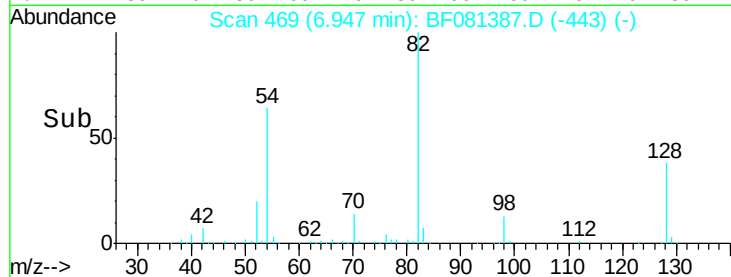
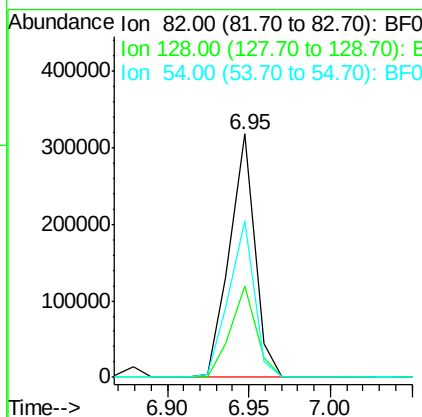
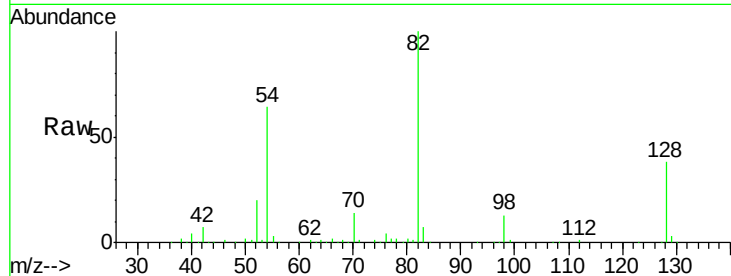




#23
 Nitrobenzene-d5
 Concen: 75.43 ng
 RT: 6.95 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

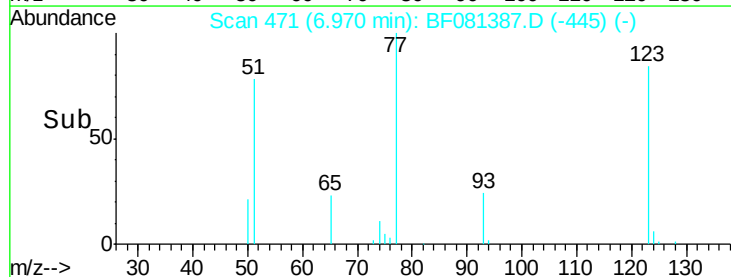
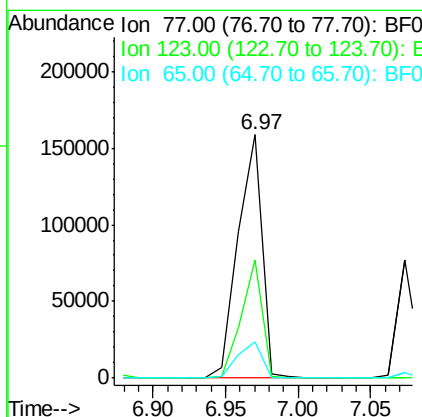
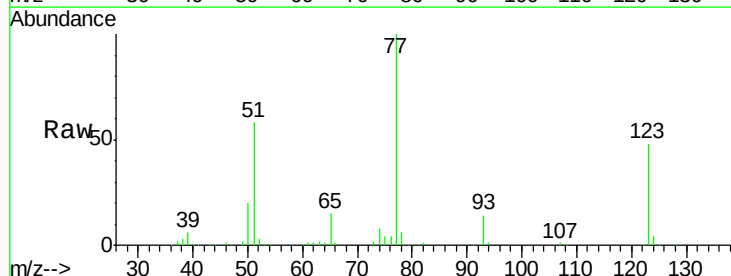
Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

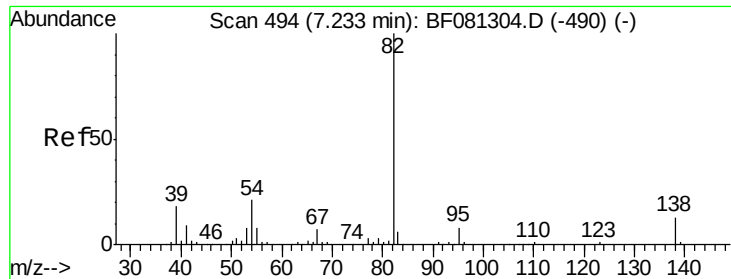
Tot Ion: 82 Resp: 342376
 Ion Ratio Lower Upper
 82 100
 128 37.6 51.0 76.6#
 54 64.2 47.5 71.3



#24
 Nitrobenzene
 Concen: 38.63 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Tgt Ion: 77 Resp: 182088
 Ion Ratio Lower Upper
 77 100
 123 48.4 59.8 89.8#
 65 15.0 10.2 15.4

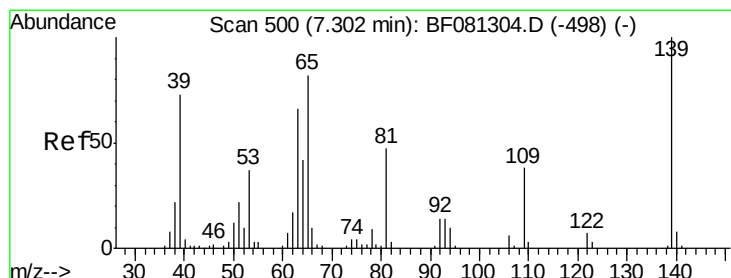
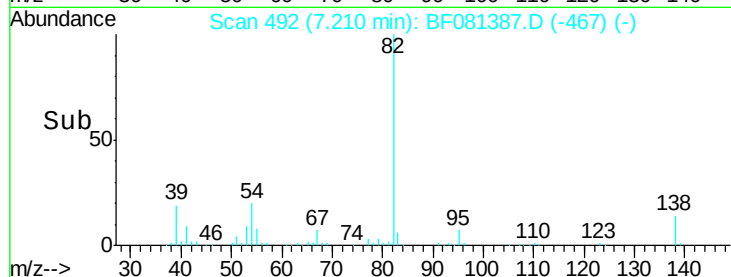
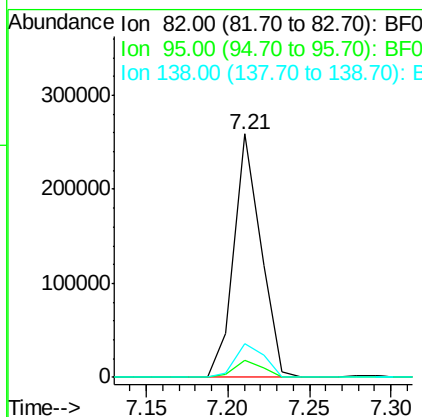
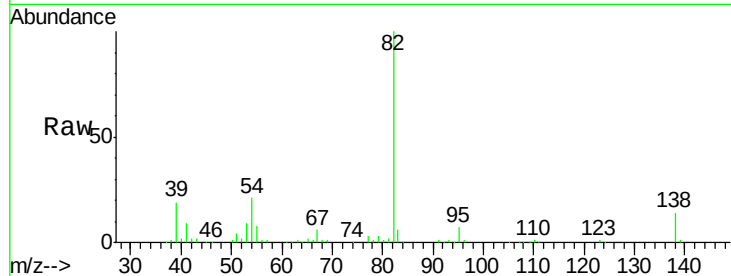




#25
Isophorone
Concen: 35.00 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

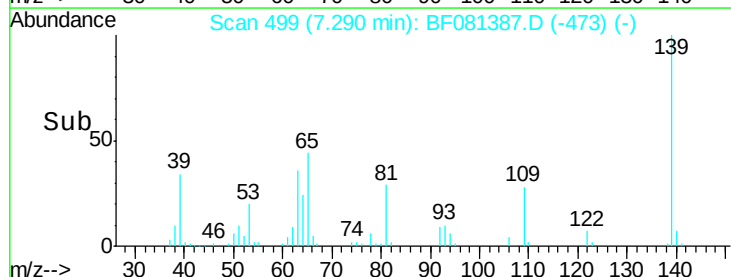
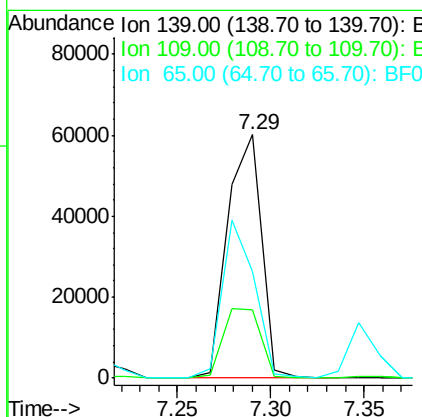
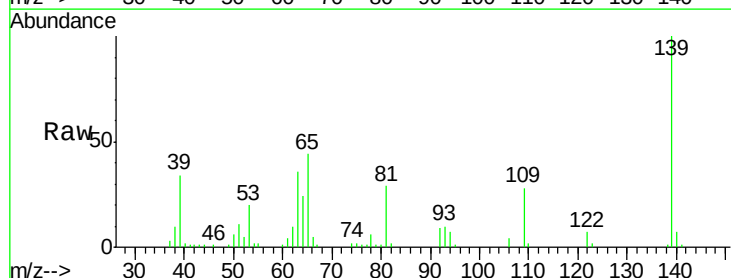
Instrument :
BNA_F
ClientSampleId :
PB85343BS

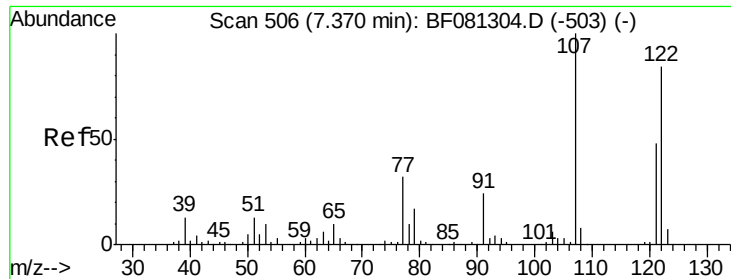
Tot Ion: 82 Resp: 295486
Ion Ratio Lower Upper
82 100
95 7.0 4.0 6.0#
138 13.6 18.3 27.5#



#26
2-Nitrophenol
Concen: 37.31 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Tgt Ion: 139 Resp: 76645
Ion Ratio Lower Upper
139 100
109 28.2 11.0 16.4#
65 43.7 24.7 37.1#

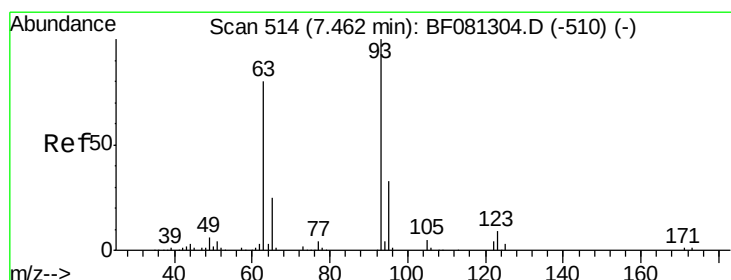
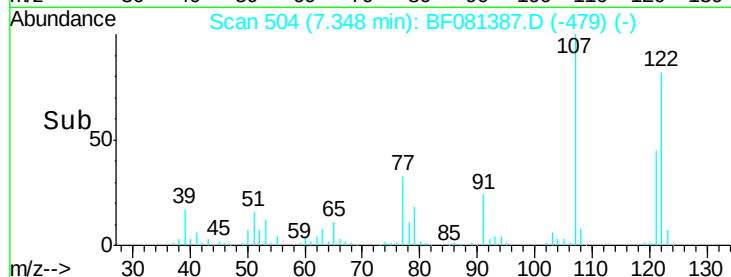
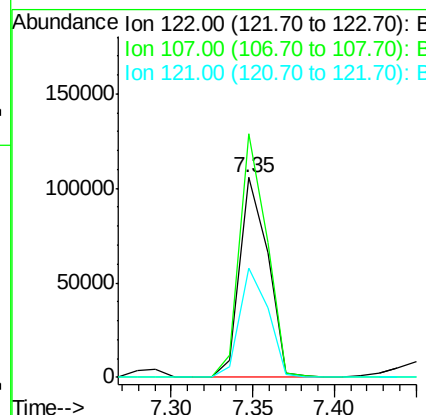
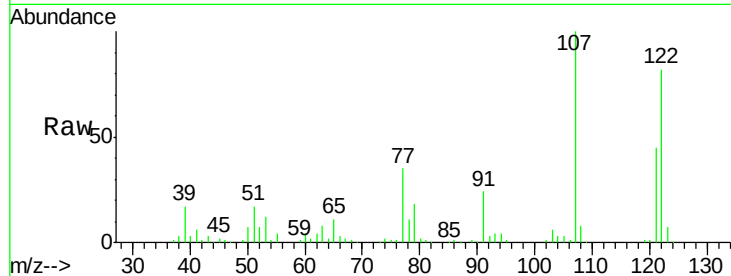




#27
 2,4-Dimethylphenol
 Concen: 35.72 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

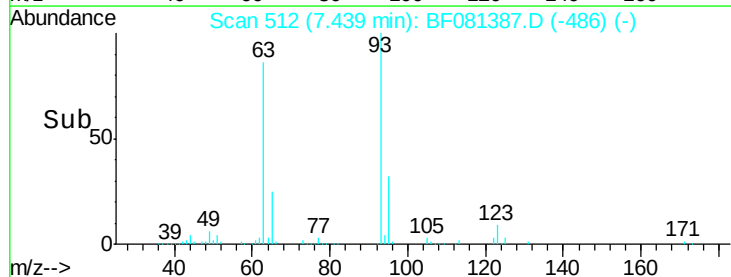
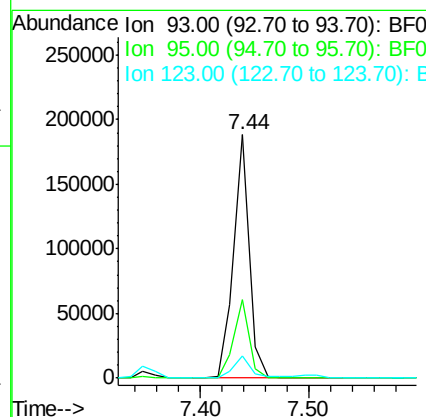
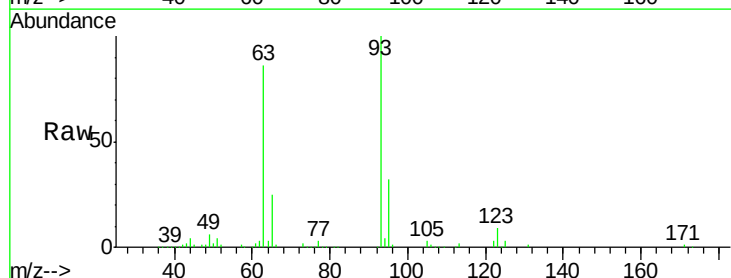
Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

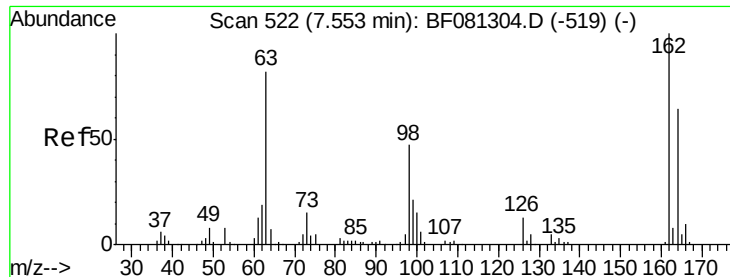
Tot Ion:122 Resp: 126739
 Ion Ratio Lower Upper
 122 100
 107 121.7 71.8 107.6#
 121 54.8 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.38 ng
 RT: 7.44 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Tgt Ion: 93 Resp: 187195
 Ion Ratio Lower Upper
 93 100
 95 32.2 27.5 41.3
 123 9.2 13.7 20.5#

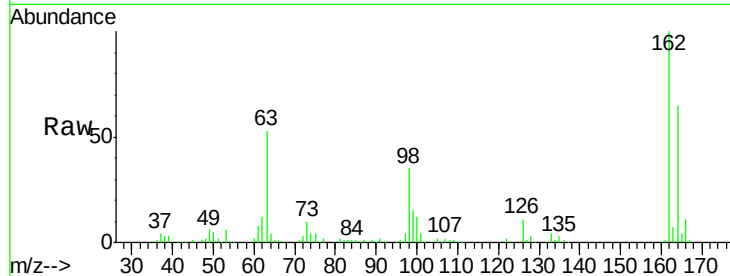




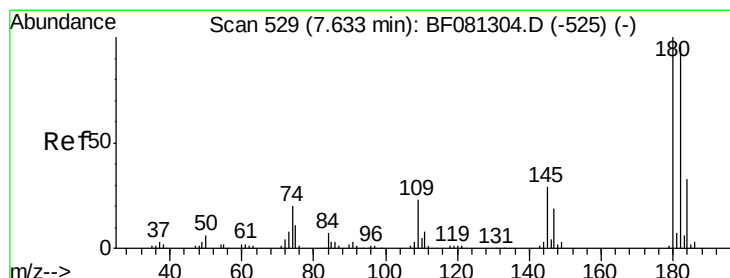
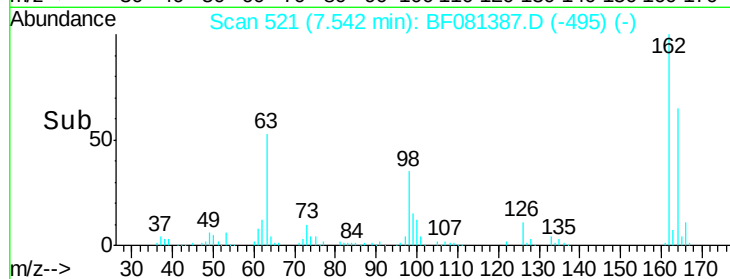
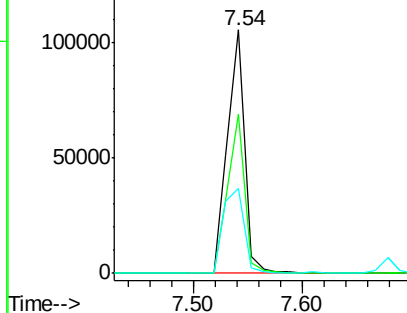
#29
 2,4-Dichlorophenol
 Concen: 37.51 ng
 RT: 7.54 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.9	84.9
98	34.6	13.0	53.0

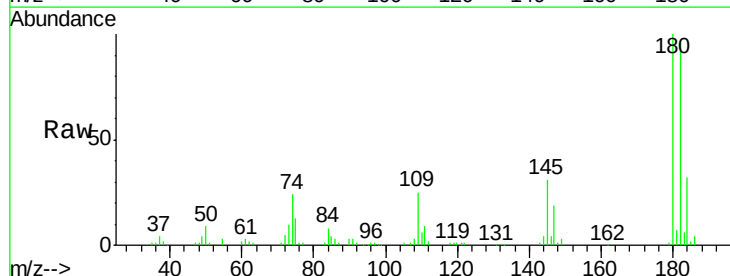


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

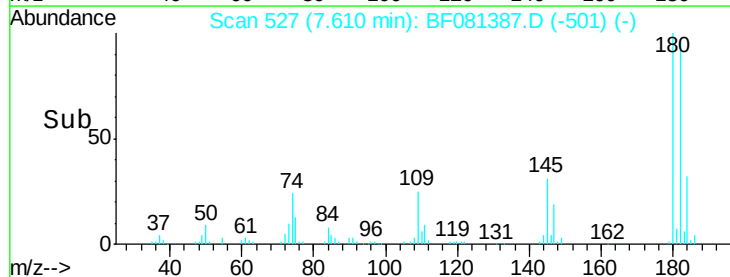
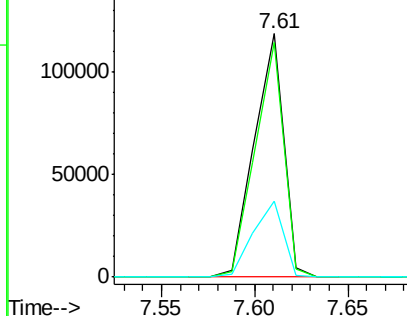


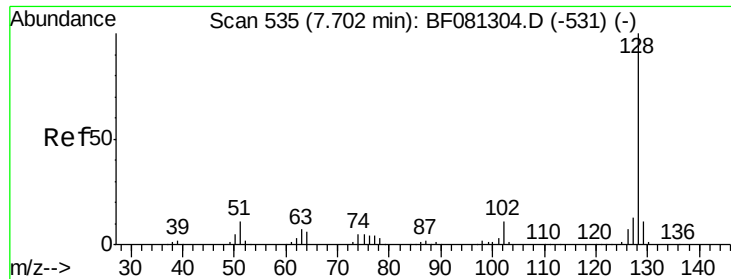
#30
 1,2,4-Trichlorobenzene
 Concen: 38.74 ng
 RT: 7.61 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.1	115.7
145	31.3	23.3	34.9



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

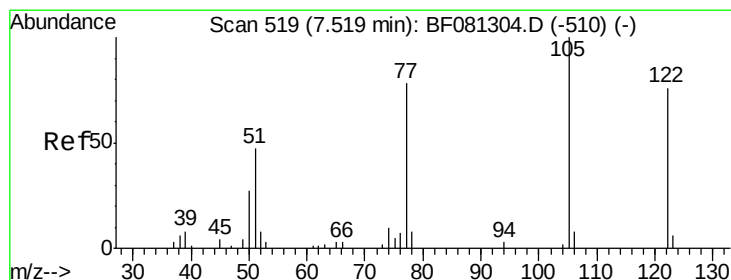
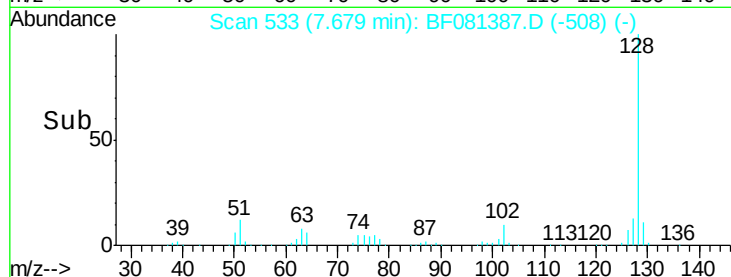
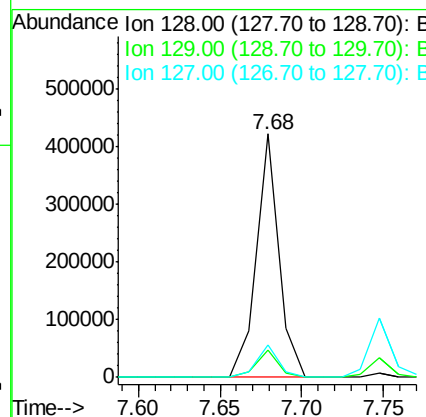
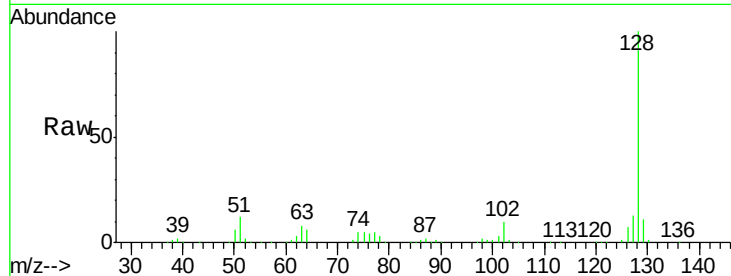




#31
Naphthalene
Concen: 34.75 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

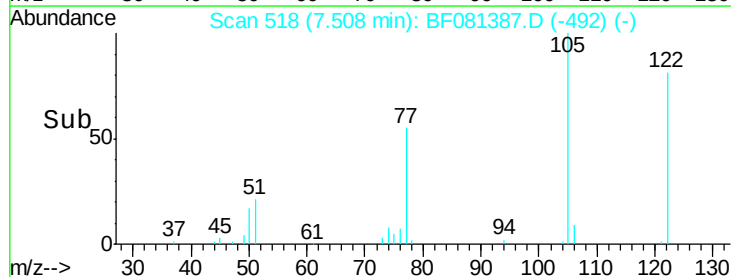
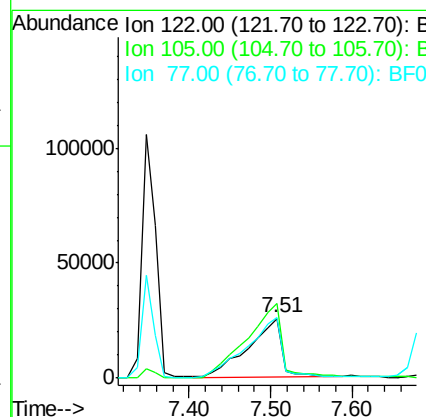
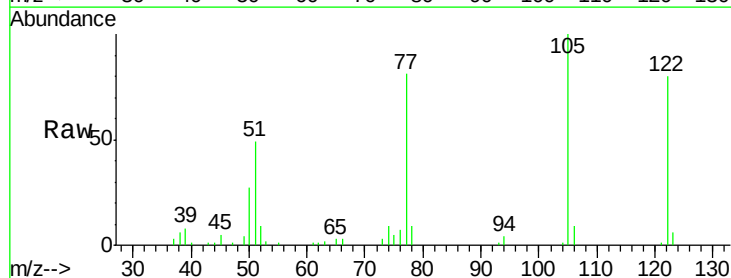
Instrument :
BNA_F
ClientSampled :
PB85343BS

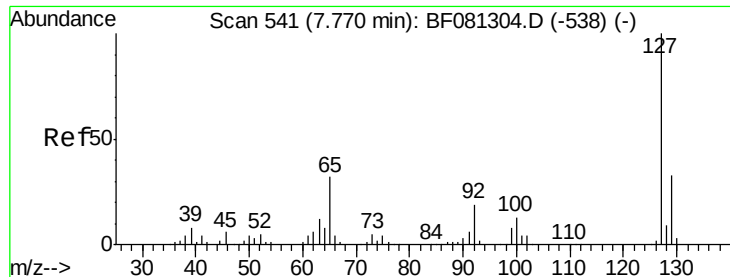
Tot Ion:128 Resp: 405830
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.5 9.9 14.9



#32
Benzoic acid
Concen: 30.39 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Tgt Ion:122 Resp: 74505
Ion Ratio Lower Upper
122 100
105 124.9 76.1 116.1#
77 101.8 40.5 80.5#

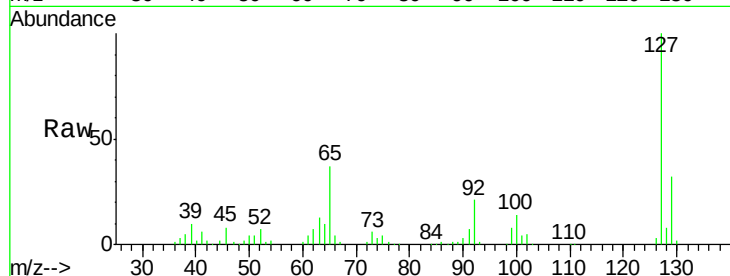




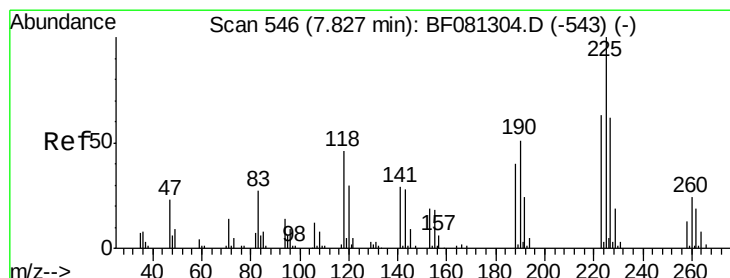
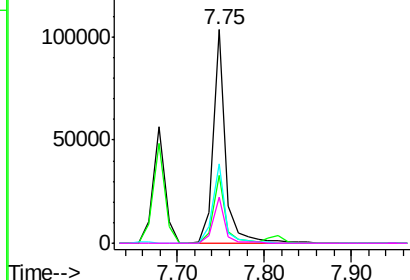
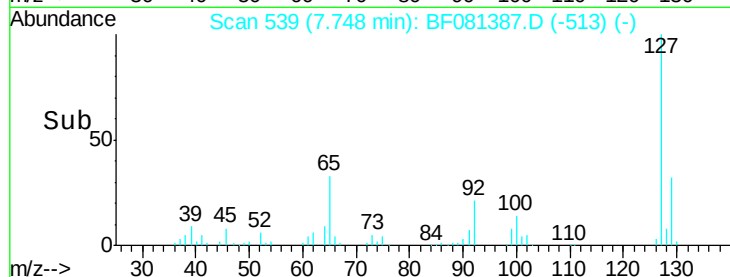
#33
4-Chloroaniline
Concen: 21.72 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Instrument :
BNA_F
ClientSampleId :
PB85343BS

Tot Ion:	127	Resp:	103463
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	37.5	17.9	26.9#
92	21.4	10.5	15.7#

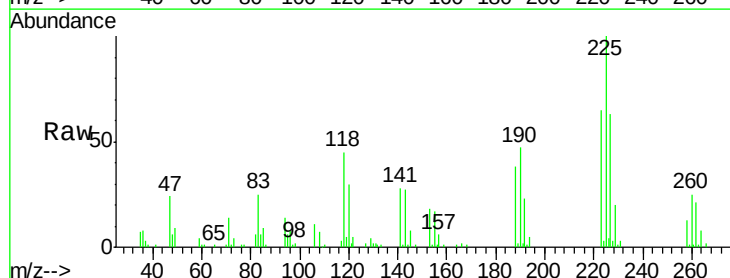


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

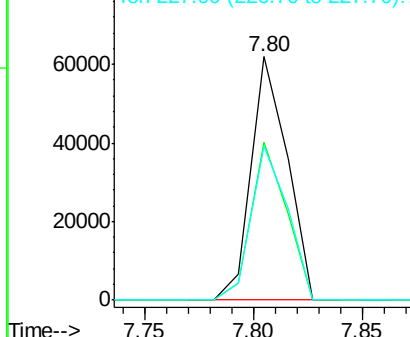
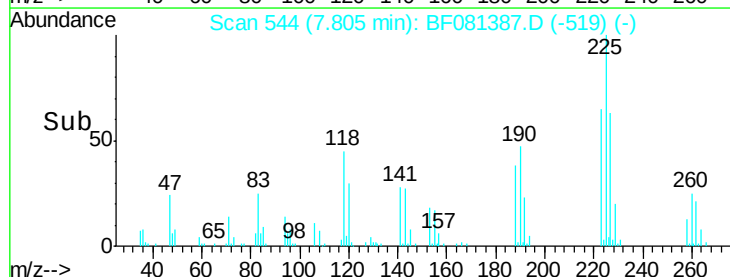


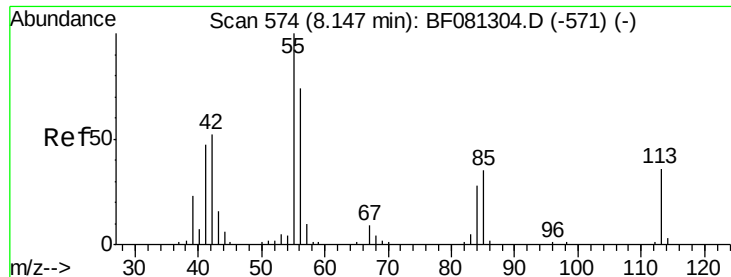
#34
Hexachlorobutadiene
Concen: 35.22 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Tgt Ion:	225	Resp:	71643
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.2	75.2
227	63.5	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 27.26 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.02 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

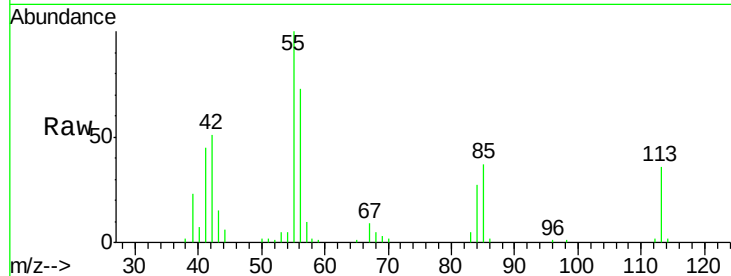
Tot Ion:113 Resp: 25723

Ion Ratio Lower Upper

113 100

55 275.8 152.4 192.4#

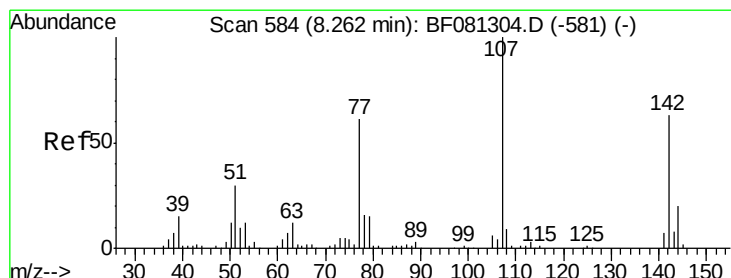
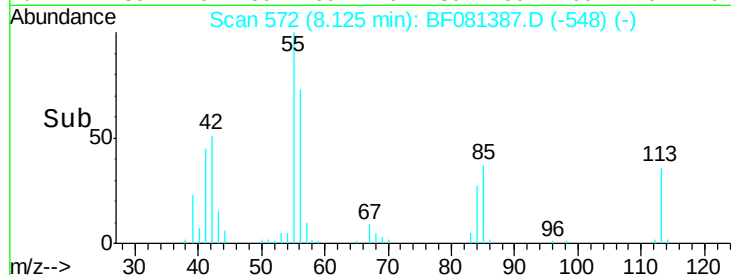
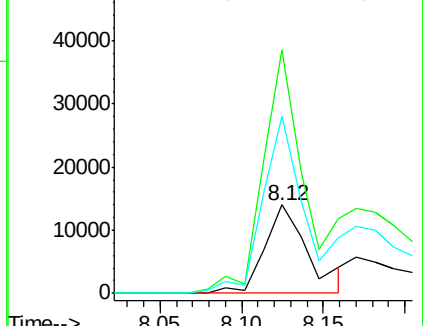
56 201.2 104.6 144.6#



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: 45.61 ng

RT: 8.26 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

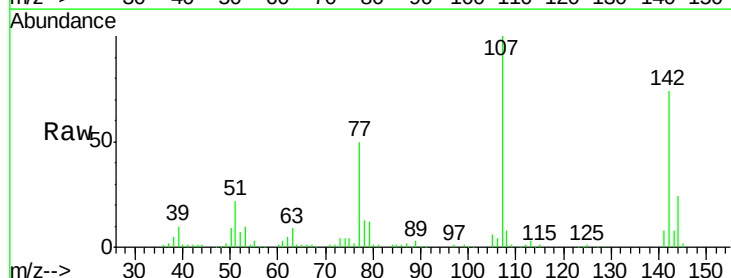
Tgt Ion:107 Resp: 157084

Ion Ratio Lower Upper

107 100

144 23.5 25.4 38.0#

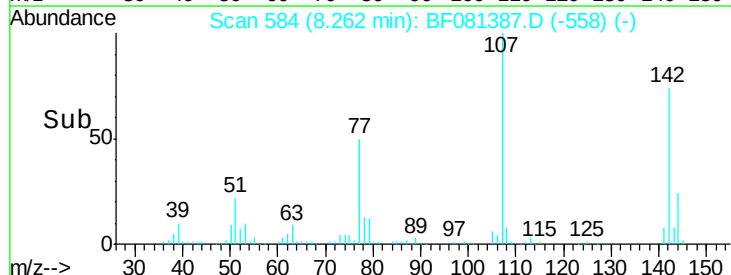
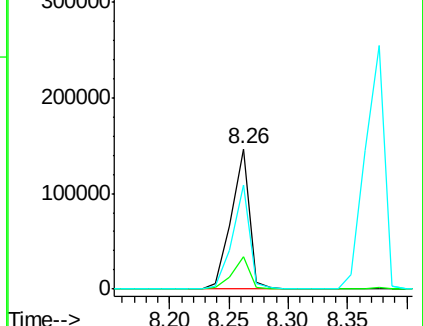
142 73.8 77.3 115.9#

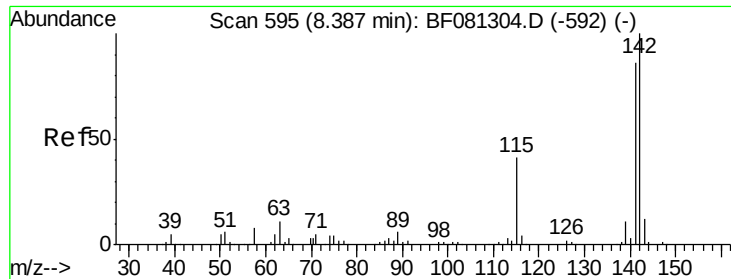


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

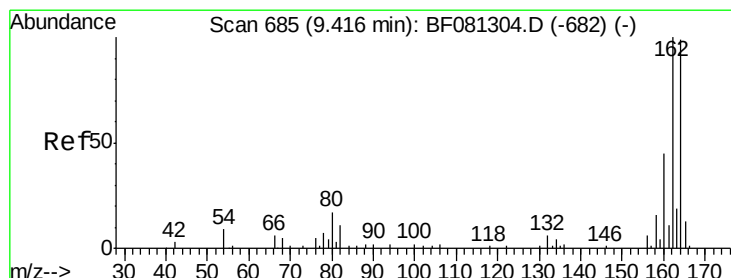
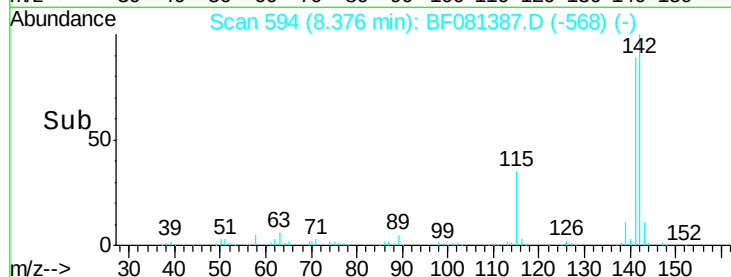
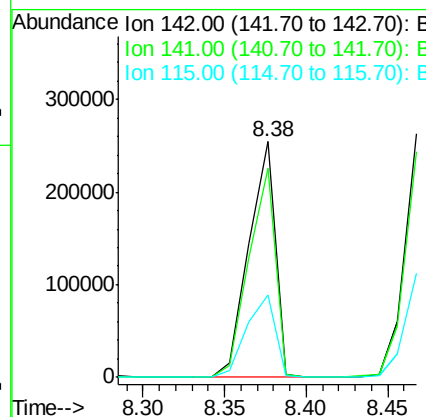
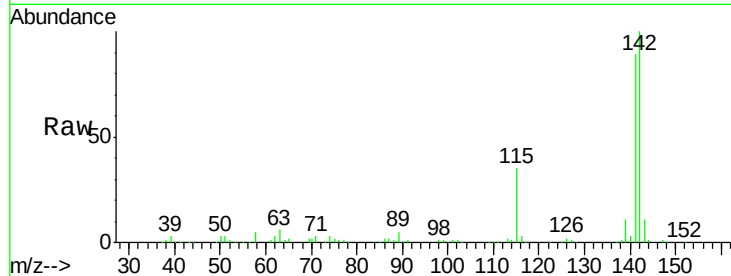




#37
 2-Methylnaphthalene
 Concen: 37.88 ng
 RT: 8.38 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

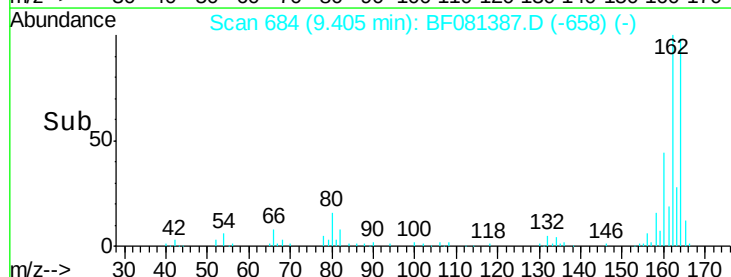
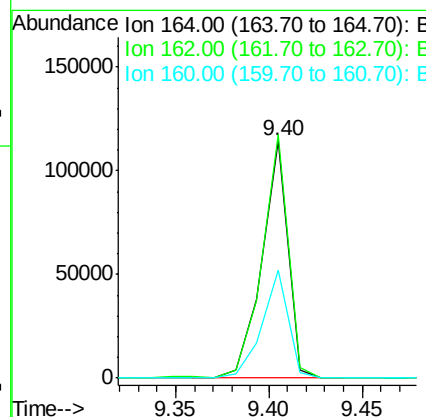
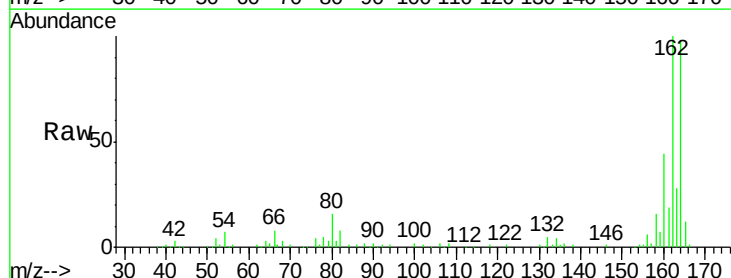
Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

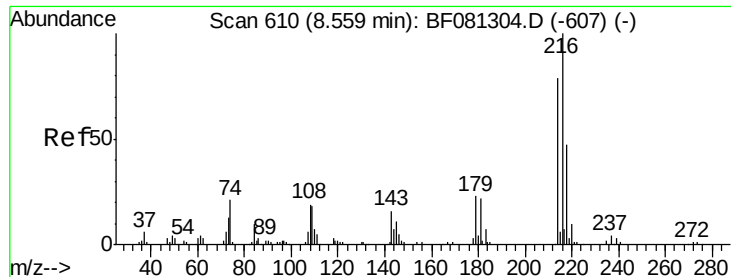
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.5	101.3
115	35.2	18.2	27.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	75.2	112.8
160	45.3	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.46 ng

RT: 8.54 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

Tot Ion:216 Resp: 109386

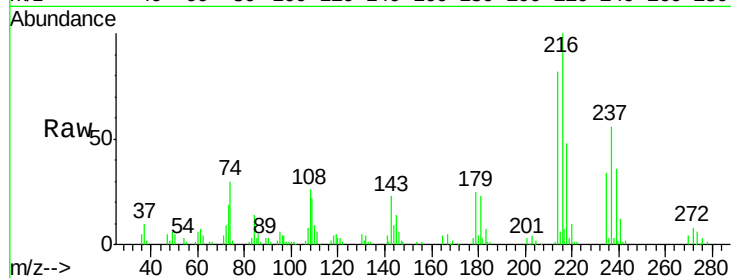
Ion Ratio Lower Upper

216 100

214 79.9 63.5 95.3

179 22.6 16.6 24.8

108 24.4 16.3 24.5

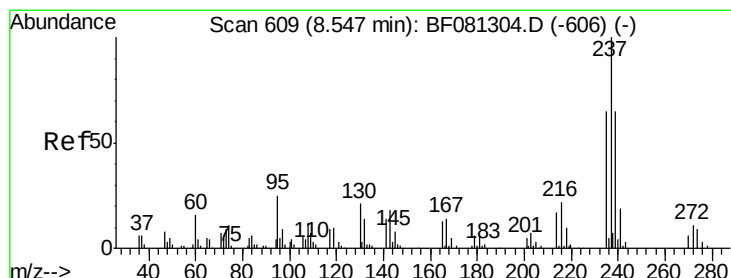
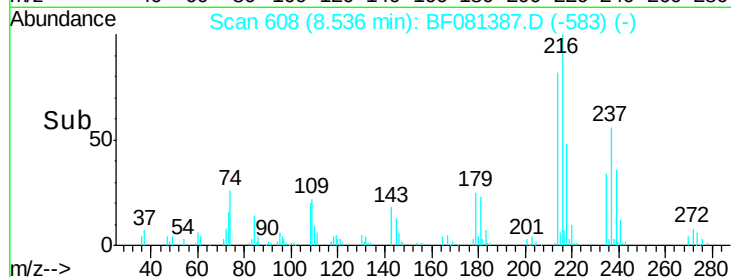
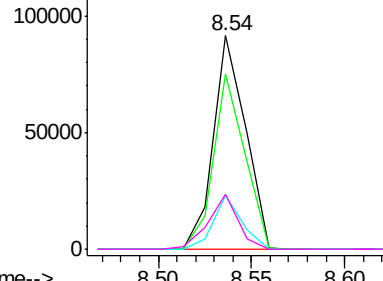


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 69.63 ng

RT: 8.52 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

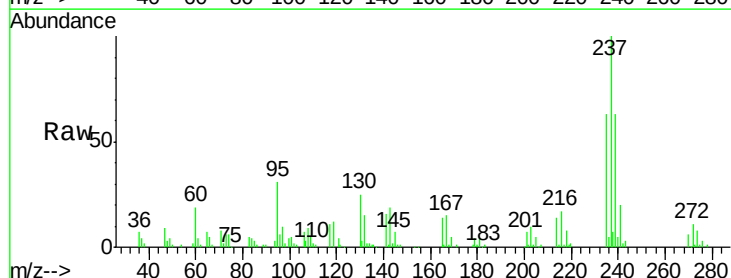
Tgt Ion:237 Resp: 118829

Ion Ratio Lower Upper

237 100

235 63.1 42.0 82.0

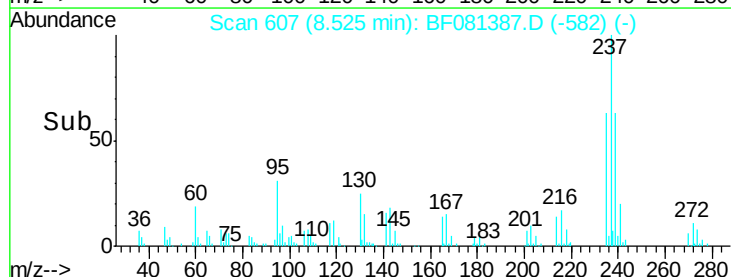
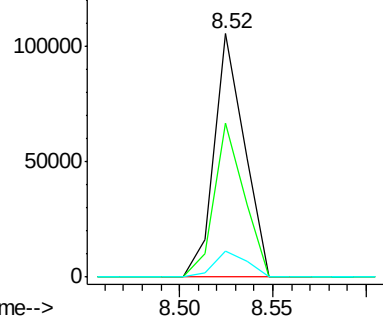
272 10.8 0.0 36.1

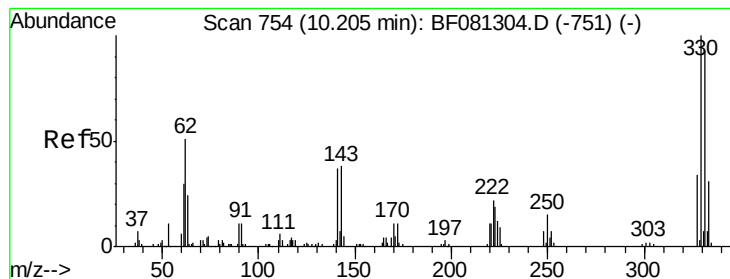


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

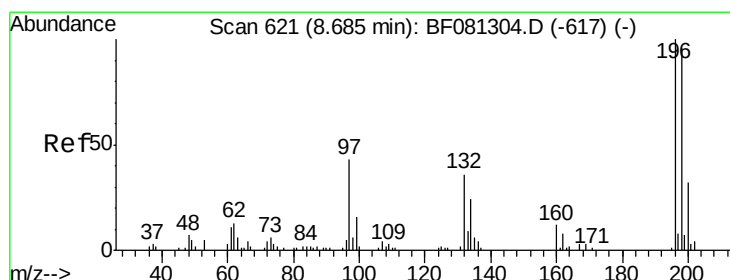
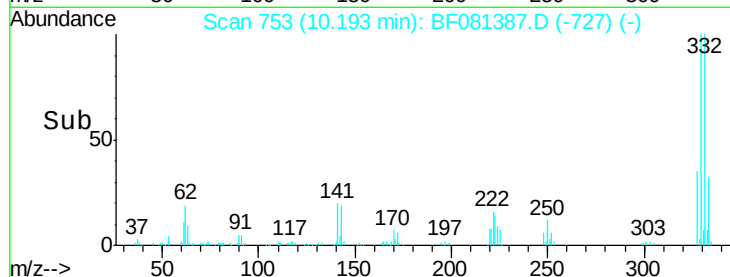
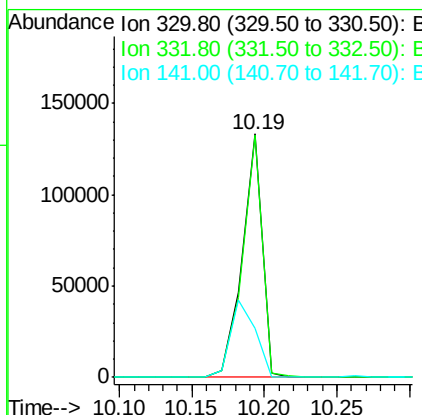
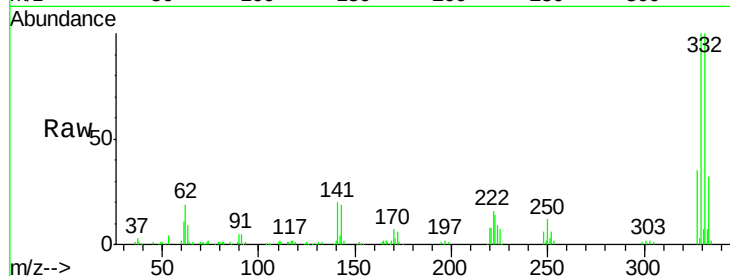




#41
 2,4,6-Tribromophenol
 Concen: 130.92 ng
 RT: 10.19 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

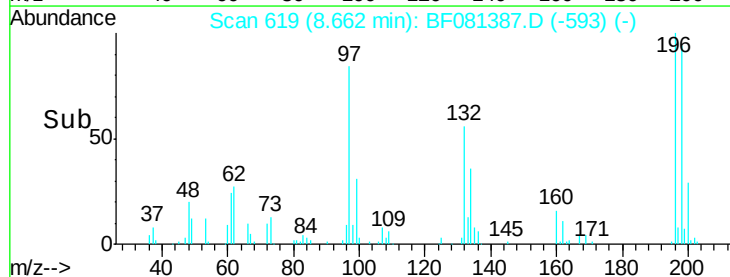
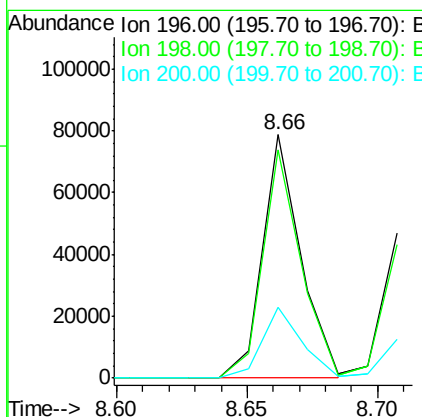
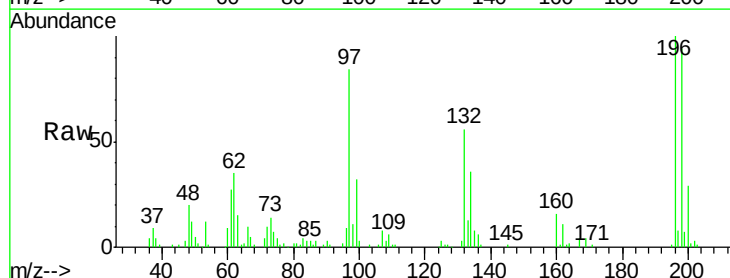
Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

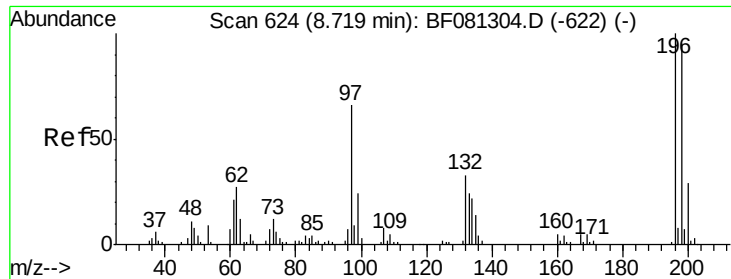
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	76.6	114.8
141	40.2	29.7	44.5



#42
 2,4,6-Trichlorophenol
 Concen: 33.51 ng
 RT: 8.66 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.7	113.5
200	29.1	23.9	35.9

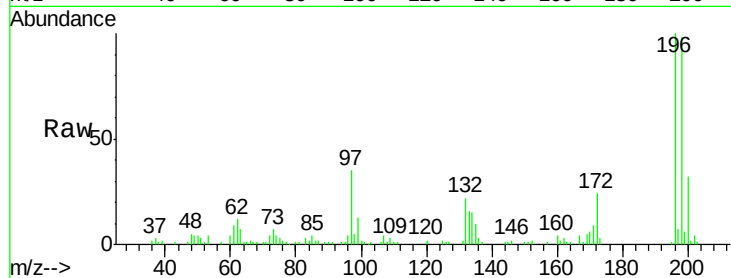




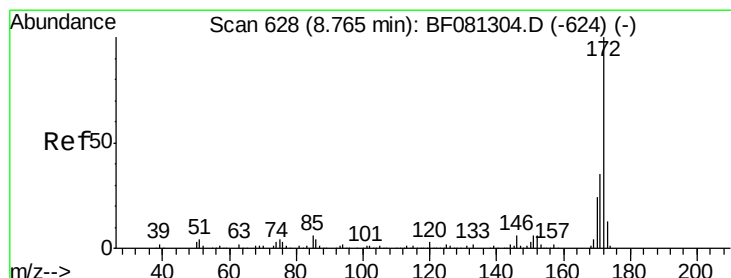
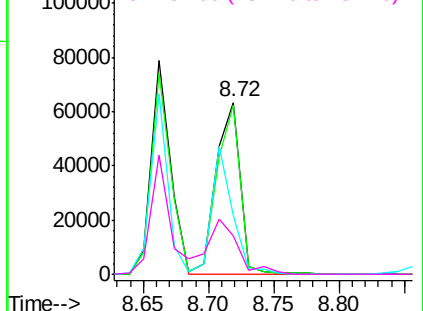
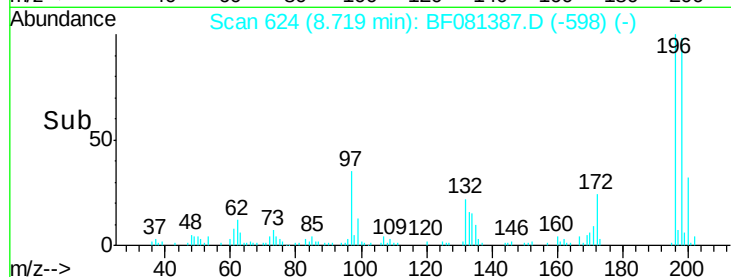
#43
 2,4,5-Trichlorophenol
 Concen: 33.47 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.4	113.0
97	34.5	33.3	49.9
132	22.2	24.6	37.0

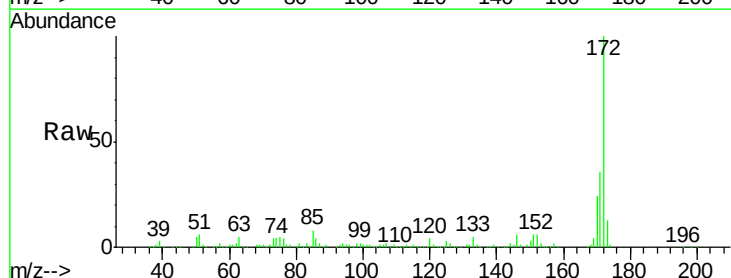


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

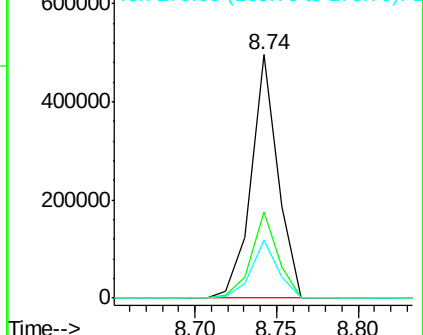
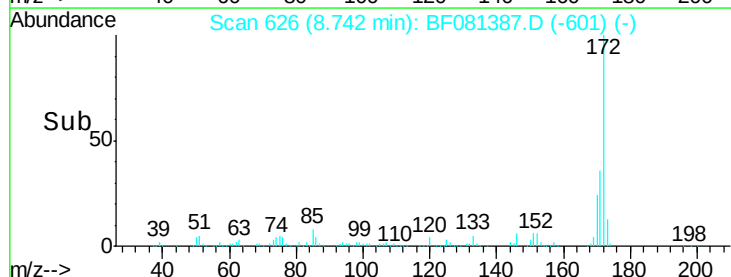


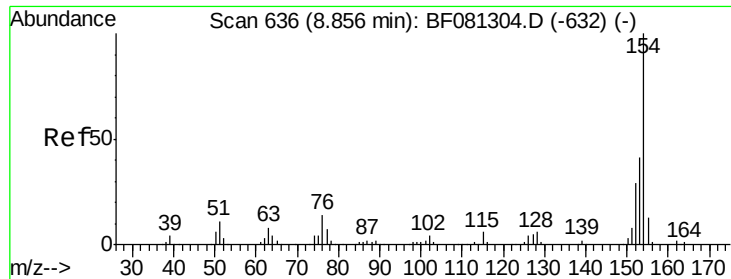
#44
 2-Fluorobiphenyl
 Concen: 65.84 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.1	39.1
170	24.0	17.4	26.2



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

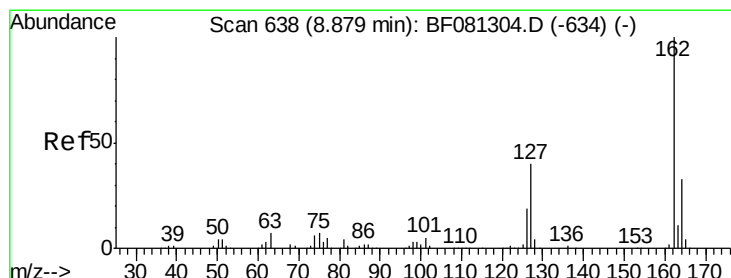
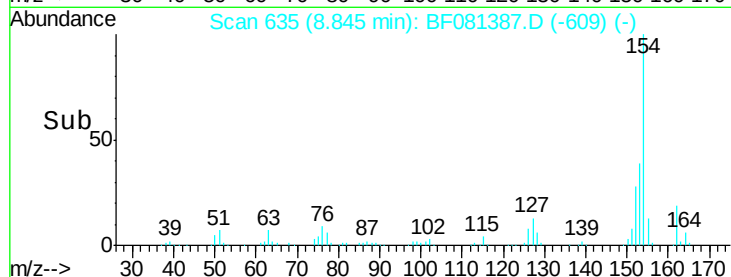
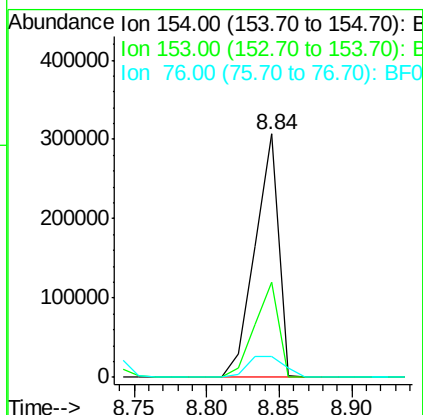
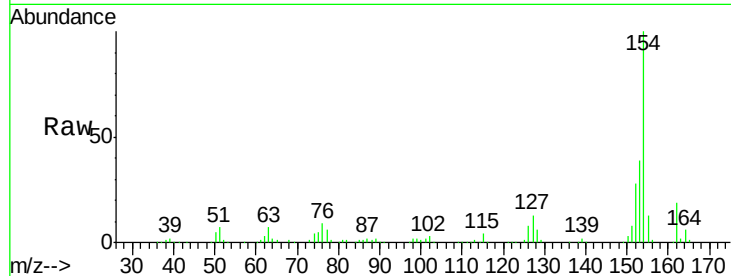




#45
 1,1'-Biphenyl
 Concen: 34.27 ng
 RT: 8.84 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

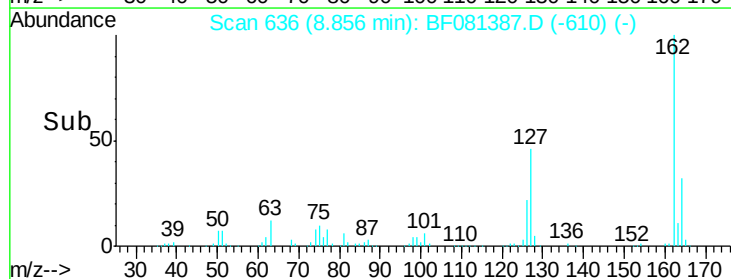
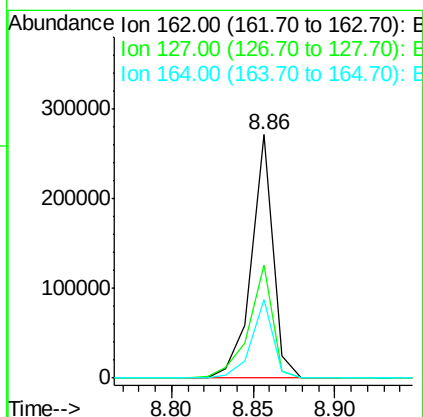
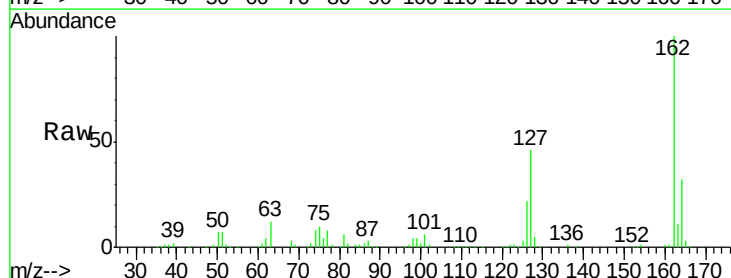
Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

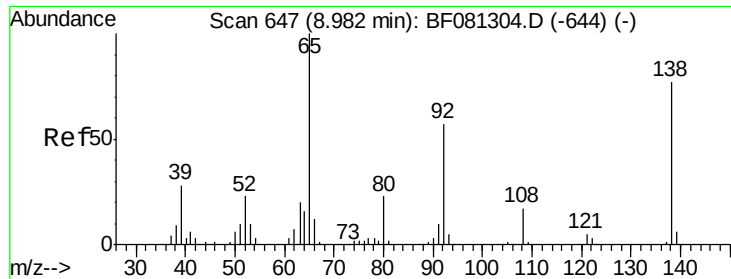
Tot Ion:154 Resp: 346644
 Ion Ratio Lower Upper
 154 100
 153 39.1 17.1 57.1
 76 8.7 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 34.33 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Tgt Ion:162 Resp: 250808
 Ion Ratio Lower Upper
 162 100
 127 46.3 27.6 41.4#
 164 32.1 25.4 38.2

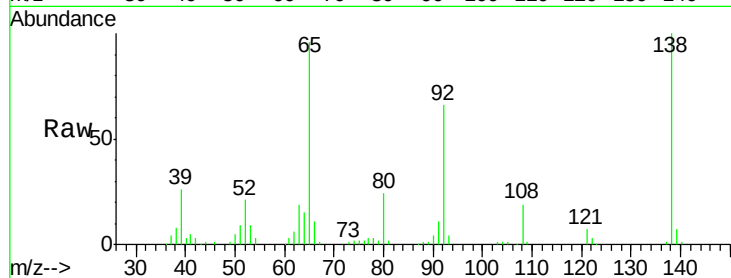




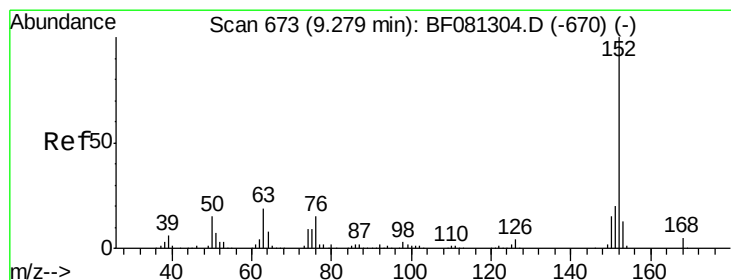
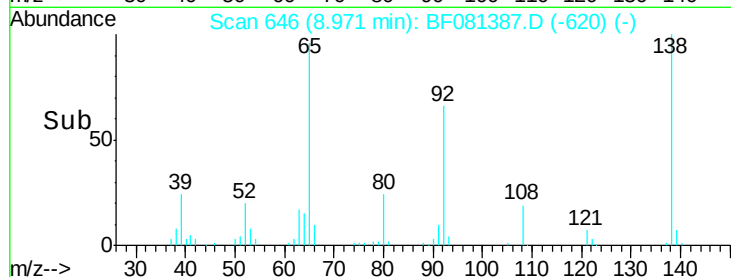
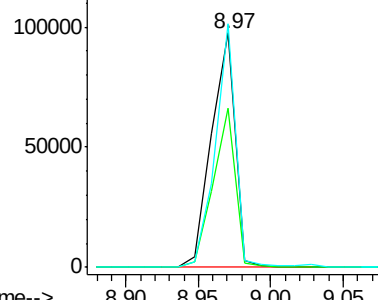
#47
2-Nitroaniline
Concen: 37.10 ng
RT: 8.97 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Instrument :
BNA_F
ClientSampleId :
PB85343BS

Tot Ion: 65 Resp: 110464
Ion Ratio Lower Upper
65 100
92 68.1 55.4 83.0
138 103.9 115.5 173.3#

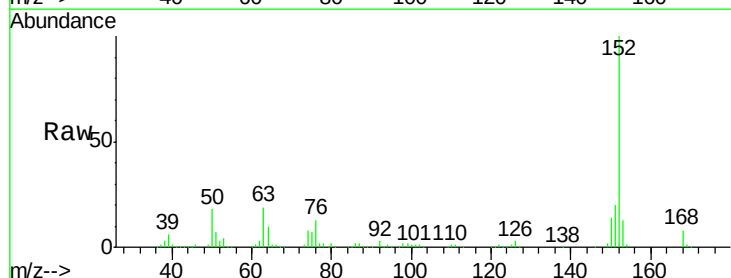


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

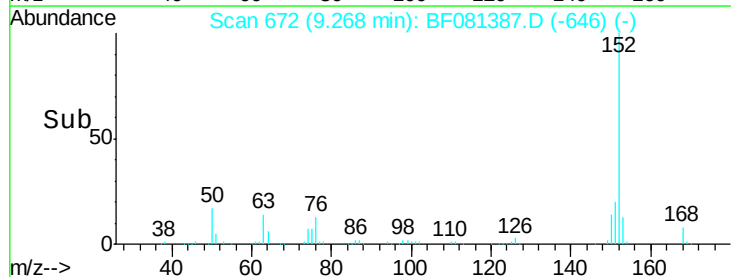
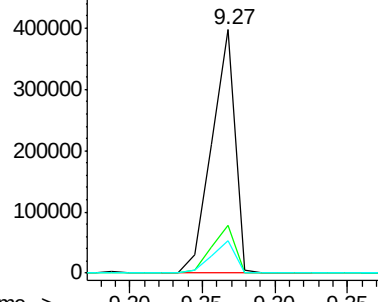


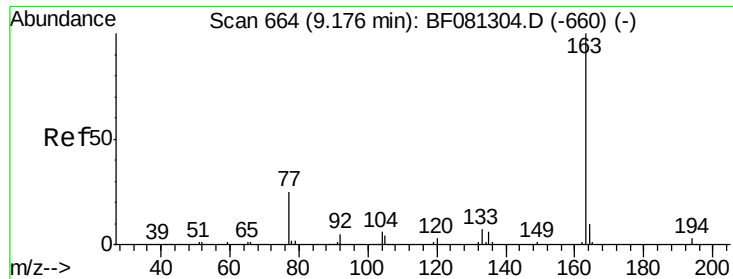
#48
Acenaphthylene
Concen: 34.14 ng
RT: 9.27 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Tgt Ion: 152 Resp: 442453
Ion Ratio Lower Upper
152 100
151 19.7 14.6 22.0
153 13.2 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 35.84 ng

RT: 9.16 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

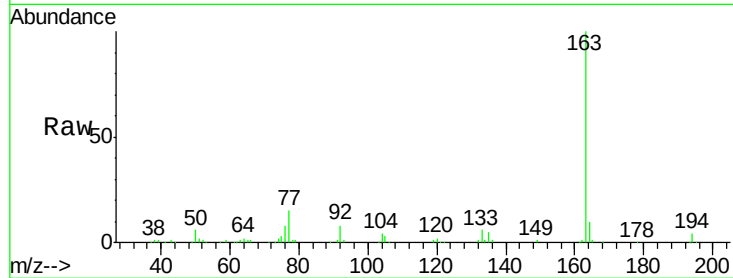
Tot Ion:163 Resp: 306174

Ion Ratio Lower Upper

163 100

194 3.7 4.4 6.6#

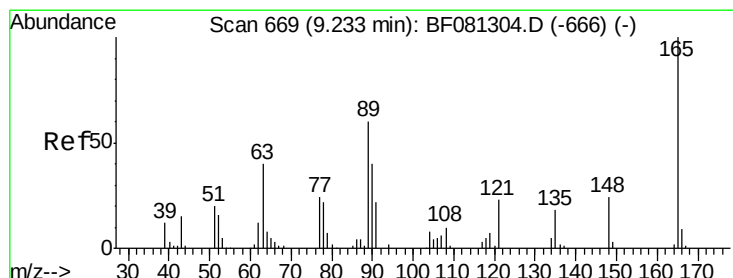
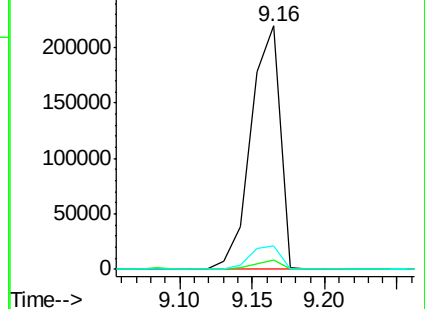
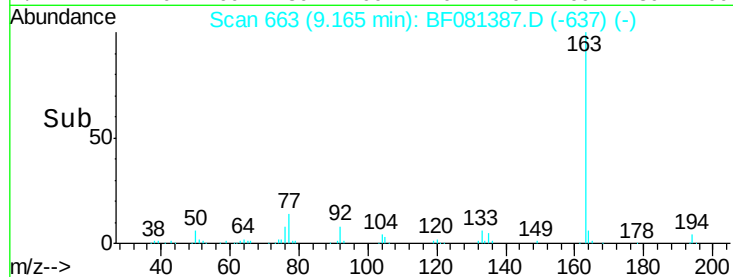
164 9.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 29.13 ng

RT: 9.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

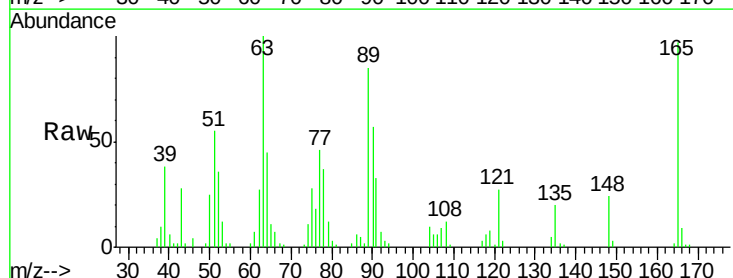
Tgt Ion:165 Resp: 56480

Ion Ratio Lower Upper

165 100

63 102.8 32.3 48.5#

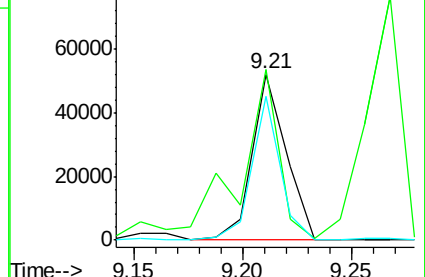
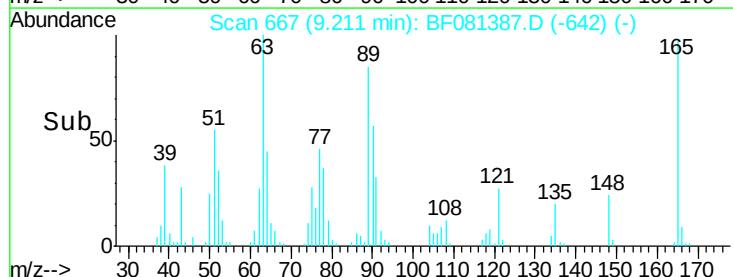
89 86.9 28.6 43.0#

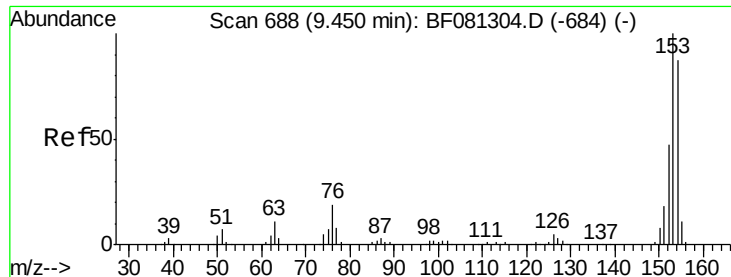


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.22 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

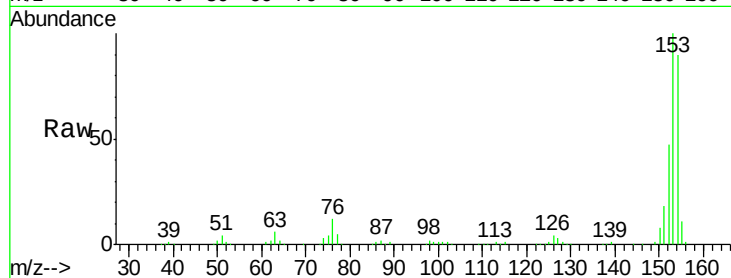
Tot Ion:154 Resp: 267021

Ion Ratio Lower Upper

154 100

153 111.7 82.1 123.1

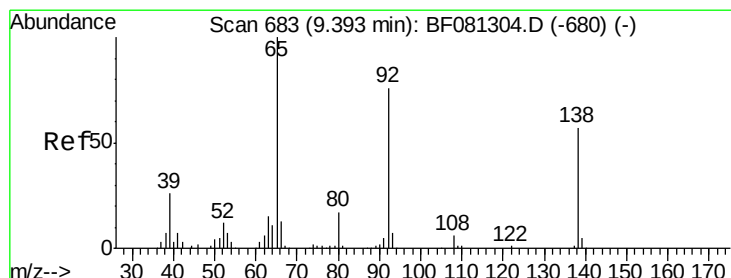
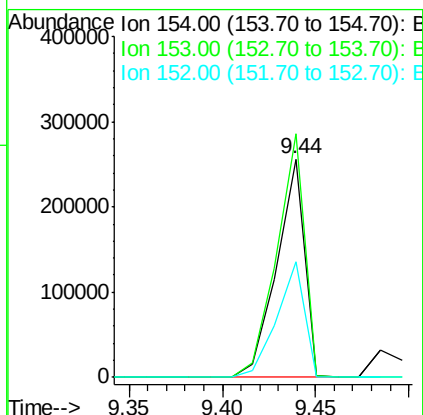
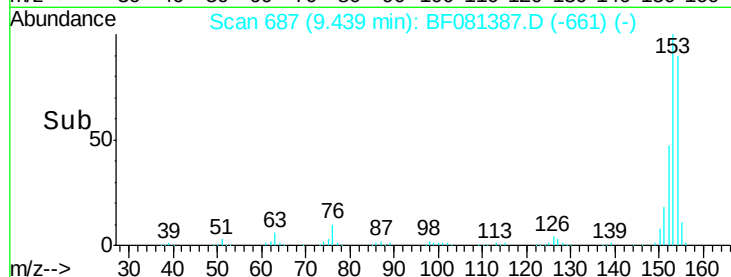
152 52.8 37.9 56.9



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: 24.15 ng

RT: 9.38 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

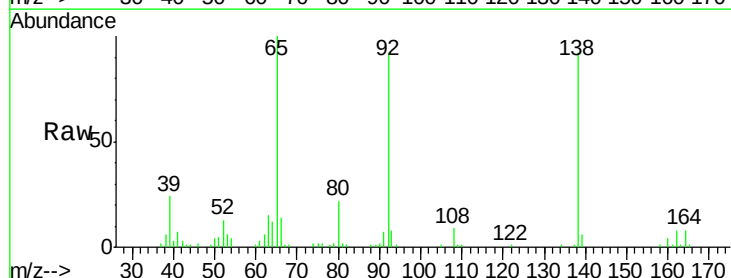
Tgt Ion:138 Resp: 53318

Ion Ratio Lower Upper

138 100

108 9.8 5.7 8.5#

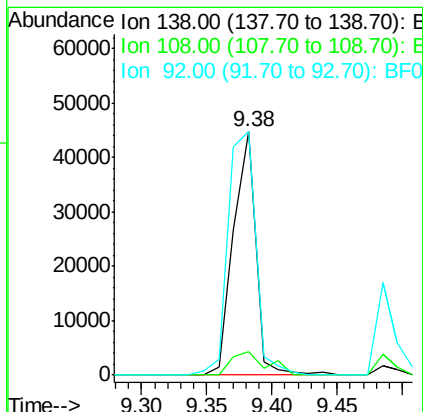
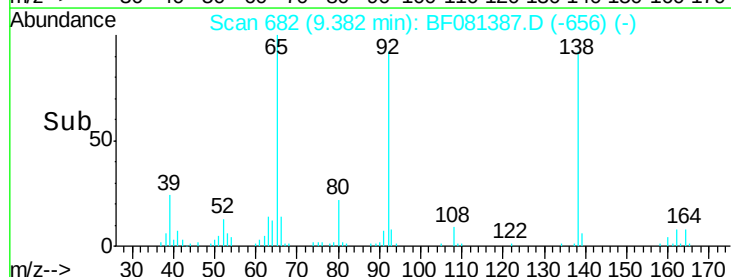
92 99.8 67.7 101.5

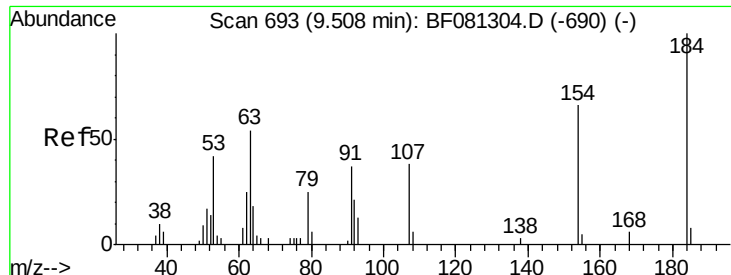


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

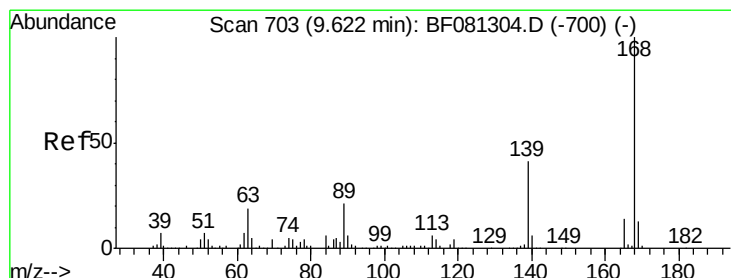
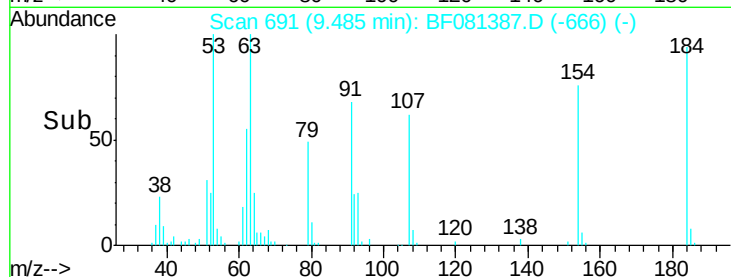
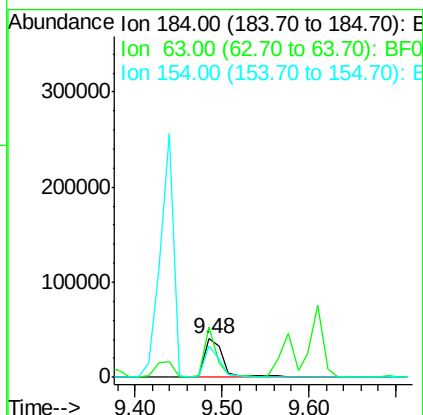
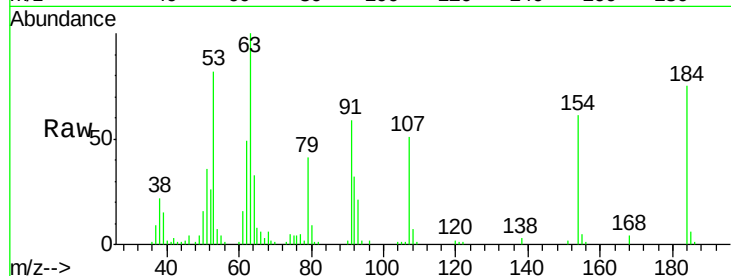




#53
 2,4-Dinitrophenol
 Concen: 73.07 ng
 RT: 9.48 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

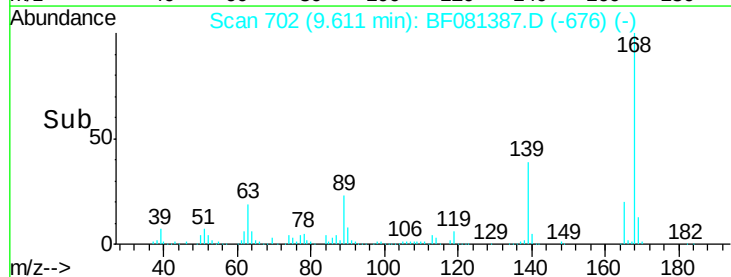
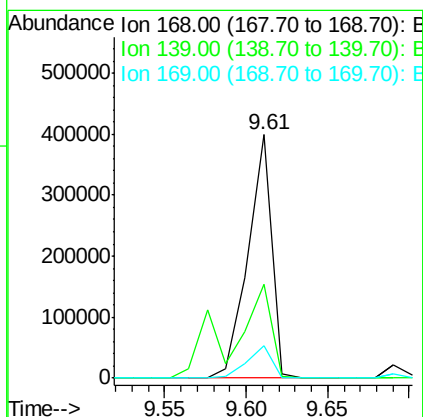
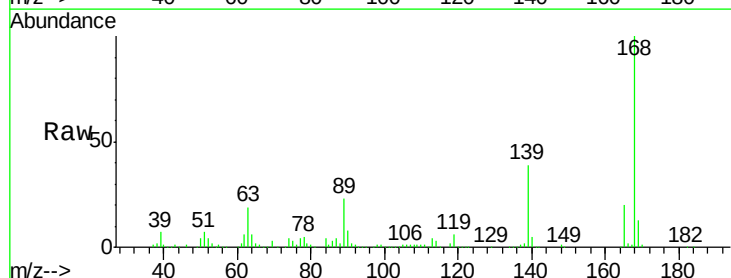
Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

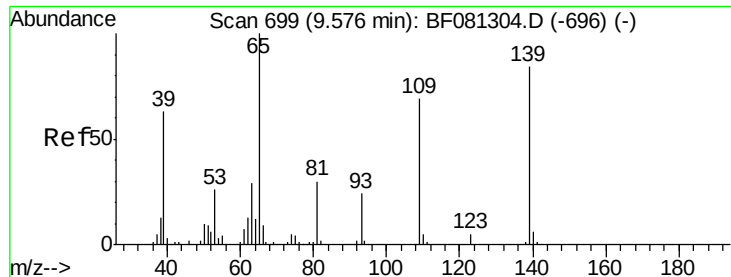
Tot Ion:184 Resp: 59672
 Ion Ratio Lower Upper
 184 100
 63 132.8 35.4 53.2#
 154 80.5 32.2 48.4#



#54
 Dibenzofuran
 Concen: 37.39 ng
 RT: 9.61 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Tgt Ion:168 Resp: 402559
 Ion Ratio Lower Upper
 168 100
 139 38.6 24.2 36.2#
 169 13.4 10.6 15.8

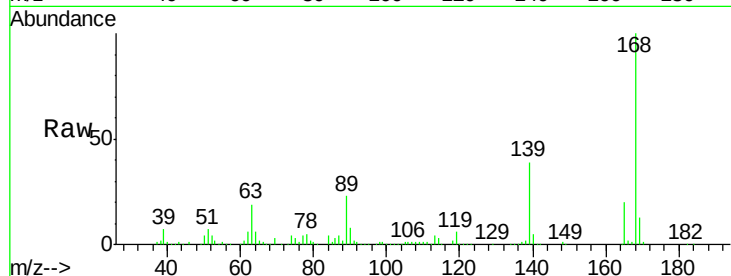




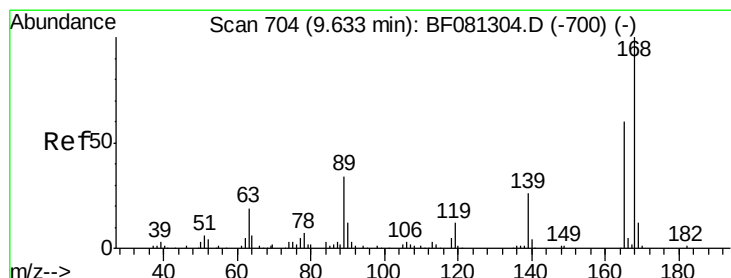
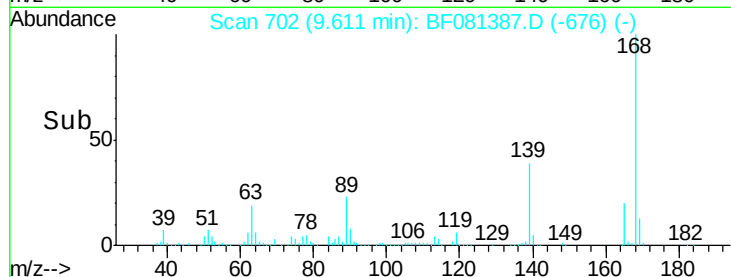
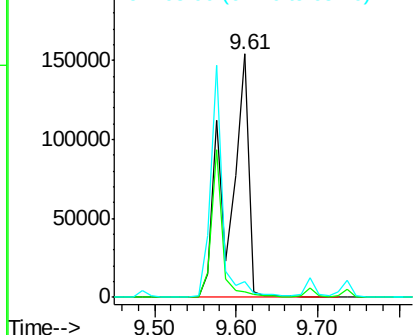
#55
4-Nitrophenol
Concen: 193.00 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Instrument :
BNA_F
ClientSampleId :
PB85343BS

Tot Ion:139 Resp: 267642
Ion Ratio Lower Upper
139 100
109 2.2 12.7 52.7#
65 6.4 45.9 85.9#



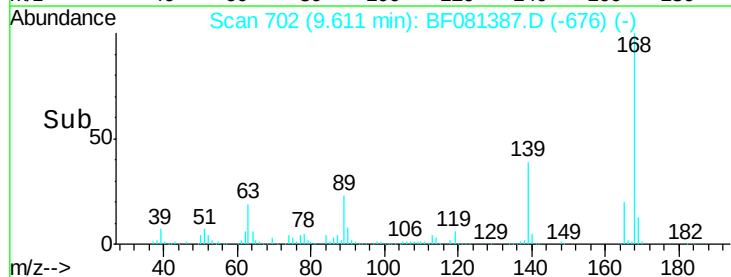
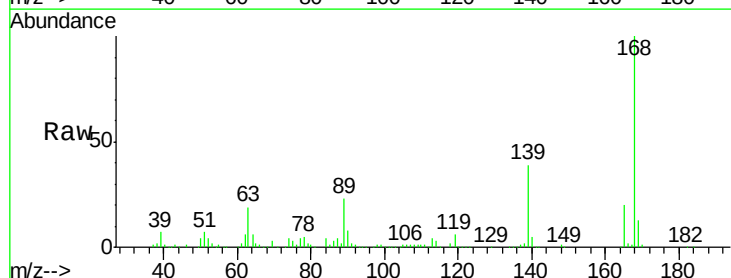
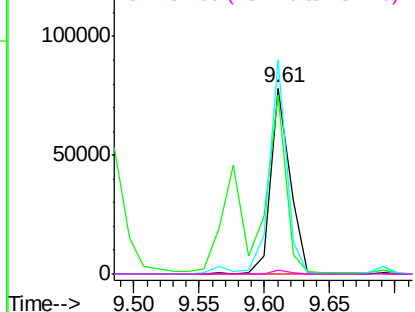
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

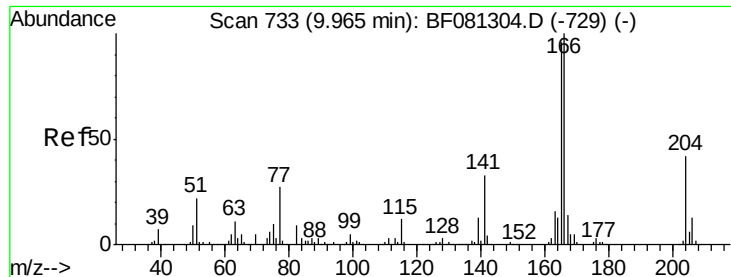


#56
2,4-Dinitrotoluene
Concen: 32.87 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Tgt Ion:165 Resp: 81161
Ion Ratio Lower Upper
165 100
63 96.2 29.8 44.6#
89 115.0 44.5 66.7#
182 1.9 3.0 4.4#

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: 34.57 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

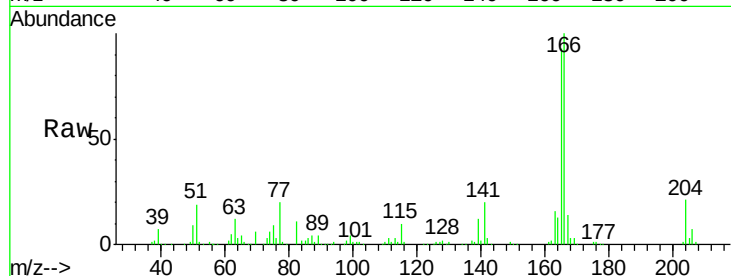
Tot Ion:166 Resp: 282463

Ion Ratio Lower Upper

166 100

165 93.2 72.6 109.0

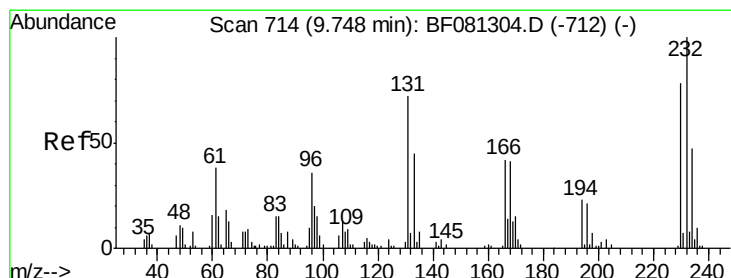
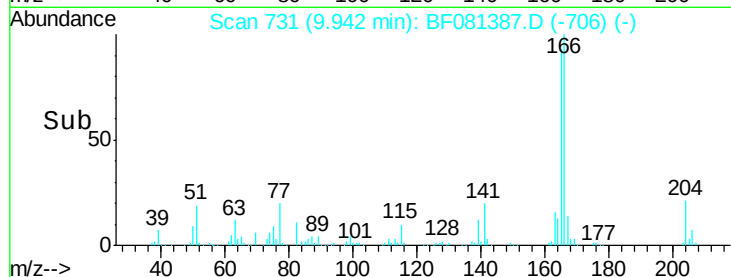
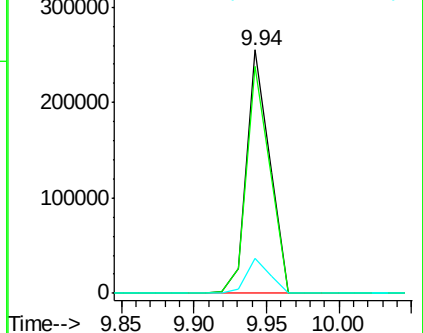
167 14.2 10.6 16.0



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: 40.55 ng

RT: 9.74 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Tgt Ion:232 Resp: 75800

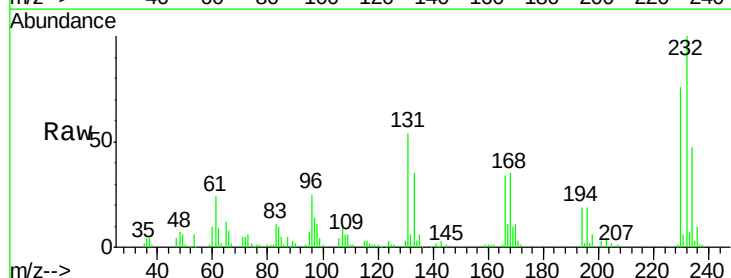
Ion Ratio Lower Upper

232 100

131 52.9 38.5 57.7

130 2.5 1.8 2.6

166 32.7 25.0 37.6

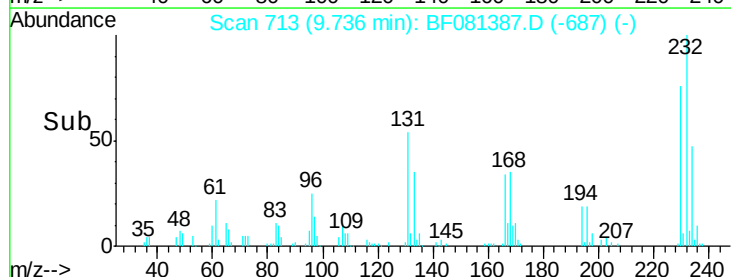
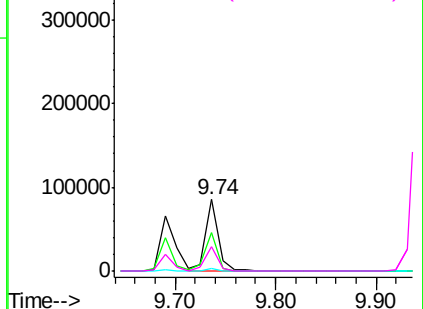


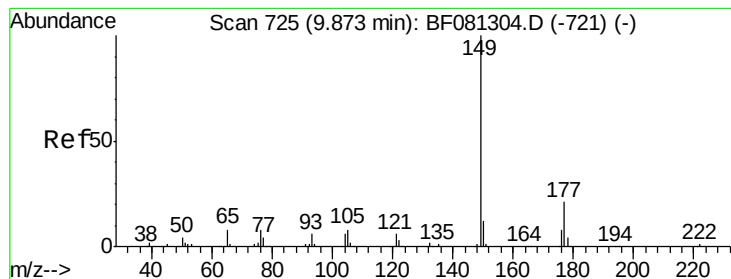
Abundance Ion 232.00 (231.70 to 232.70): E

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: 34.15 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

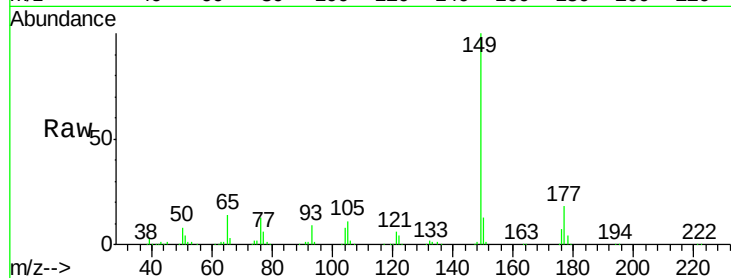
Tot Ion:149 Resp: 306902

Ion Ratio Lower Upper

149 100

177 18.3 17.5 26.3

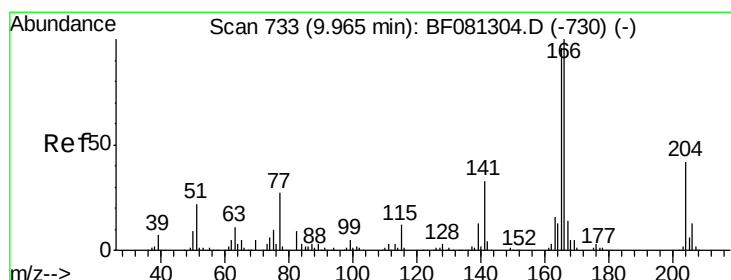
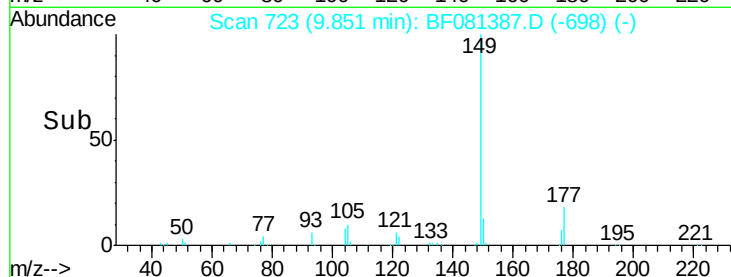
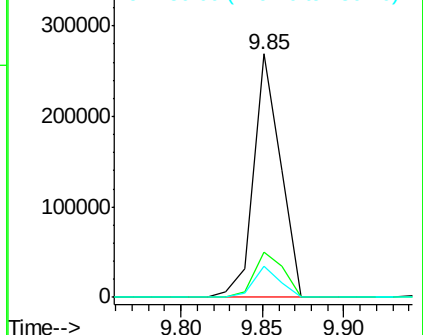
150 12.8 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.35 ng

RT: 9.95 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

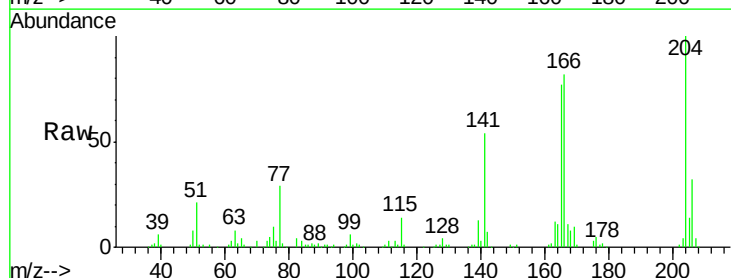
Tgt Ion:204 Resp: 146036

Ion Ratio Lower Upper

204 100

206 32.3 24.8 37.2

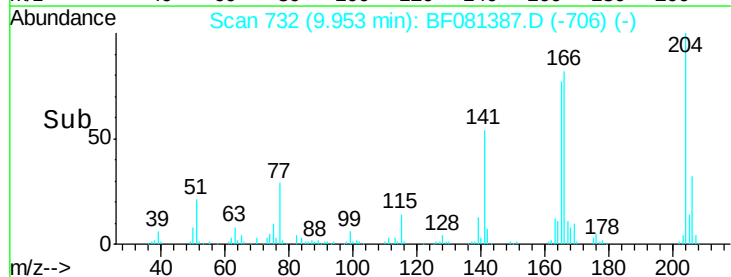
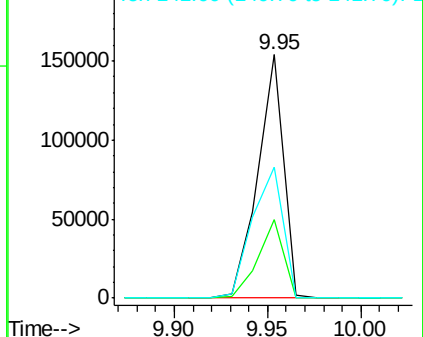
141 53.9 42.2 63.4

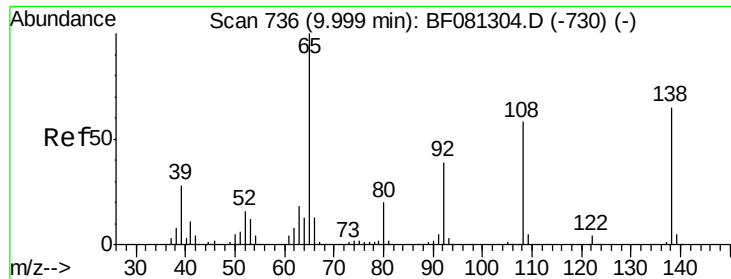


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

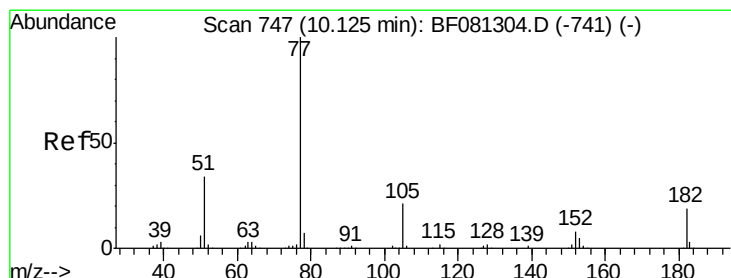
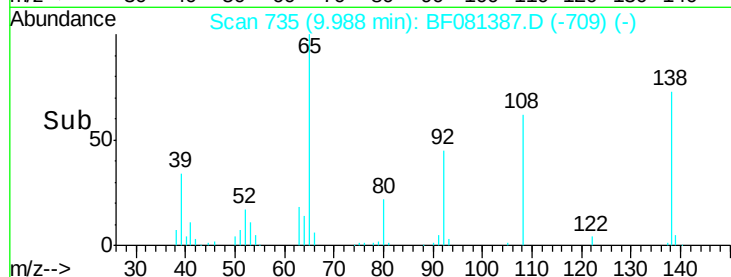
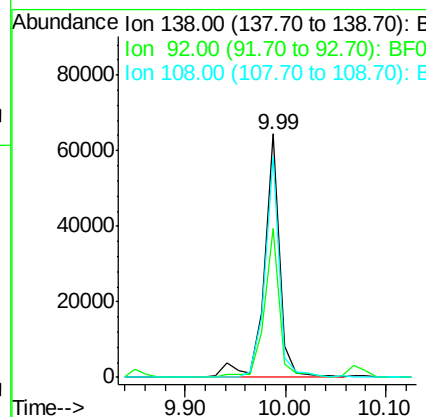
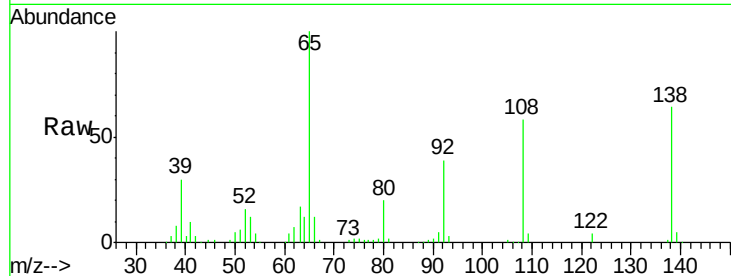




#61
4-Nitroaniline
Concen: 30.72 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

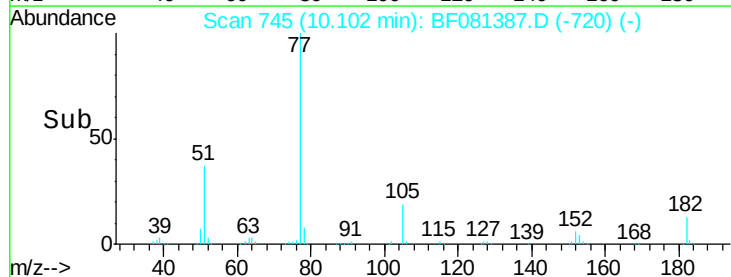
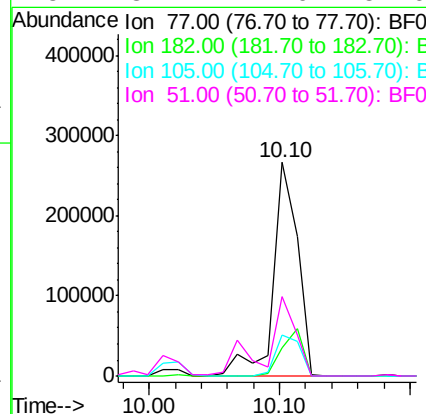
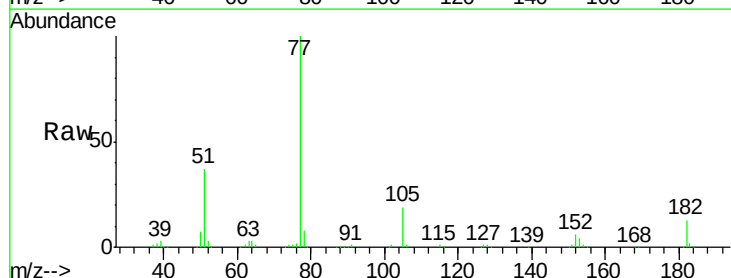
Instrument :
BNA_F
ClientSampleId :
PB85343BS

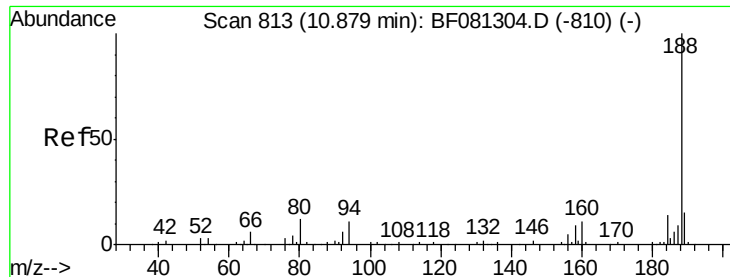
Tot Ion:138 Resp: 68501
Ion Ratio Lower Upper
138 100
92 60.9 12.6 52.6#
108 90.8 12.4 52.4#



#62
Azobenzene
Concen: 35.37 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Tgt Ion: 77 Resp: 353347
Ion Ratio Lower Upper
77 100
182 13.5 15.1 55.1#
105 19.1 3.4 43.4
51 37.1 12.0 52.0

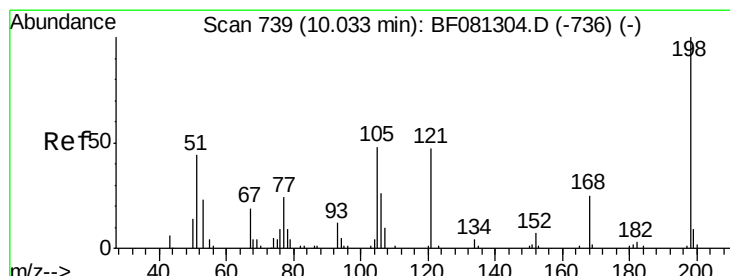
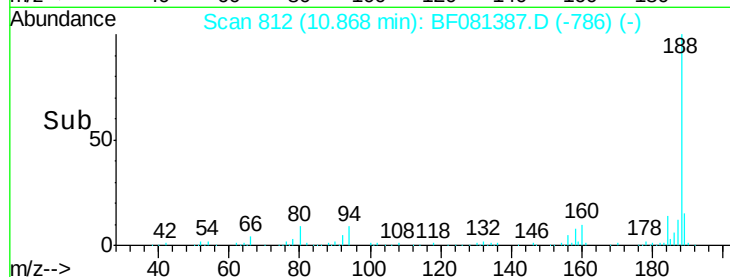
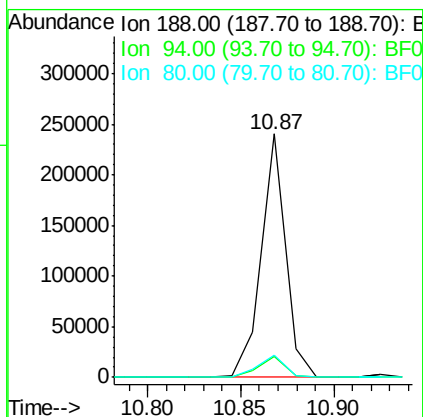
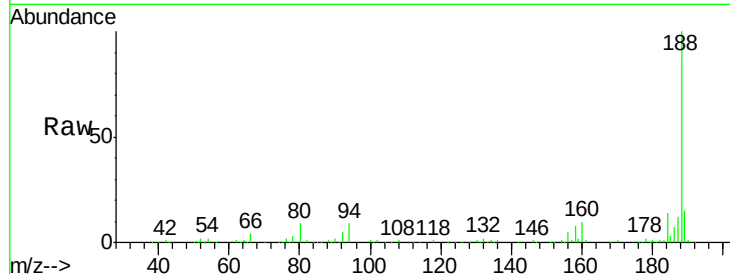




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

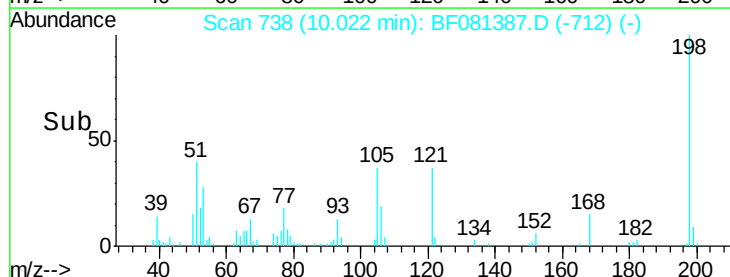
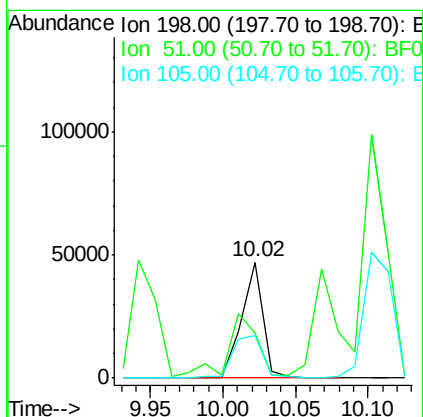
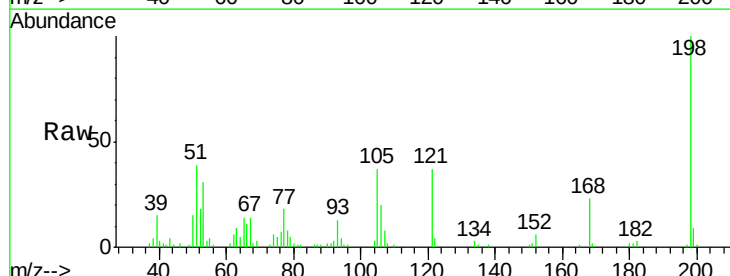
Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

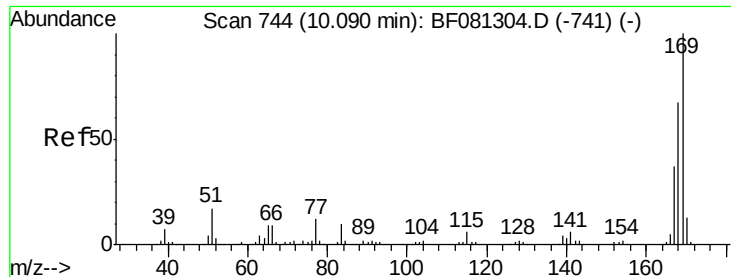
Tot Ion:188 Resp: 216522
 Ion Ratio Lower Upper
 188 100
 94 8.6 11.1 16.7#
 80 9.0 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.50 ng
 RT: 10.02 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Tgt Ion:198 Resp: 47834
 Ion Ratio Lower Upper
 198 100
 51 39.1 39.6 79.6#
 105 36.6 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 34.16 ng

RT: 10.08 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

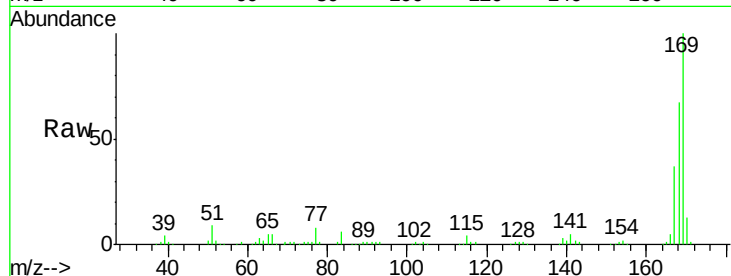
Tot Ion:169 Resp: 269146

Ion Ratio Lower Upper

169 100

168 67.2 48.9 73.3

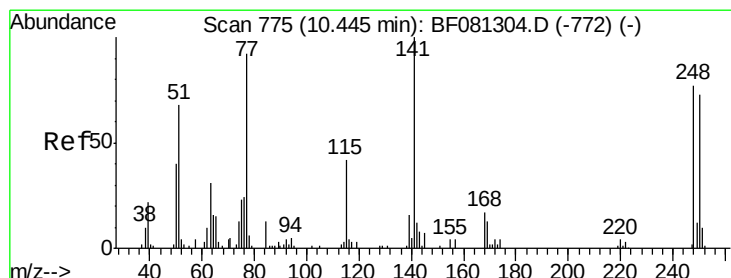
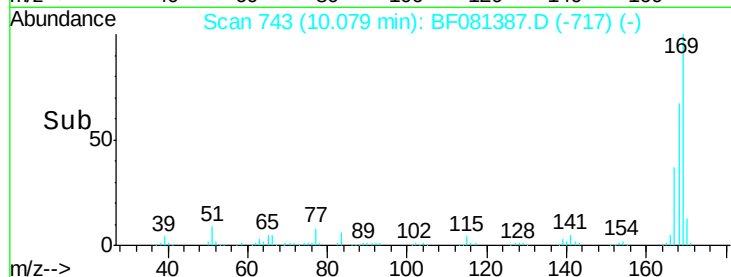
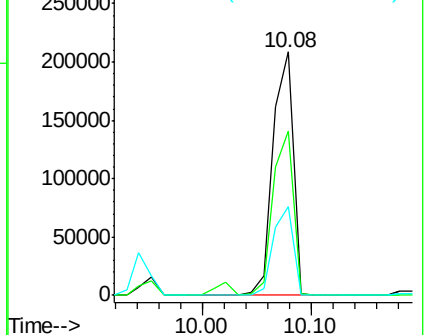
167 36.7 26.2 39.4



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: 38.14 ng

RT: 10.43 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

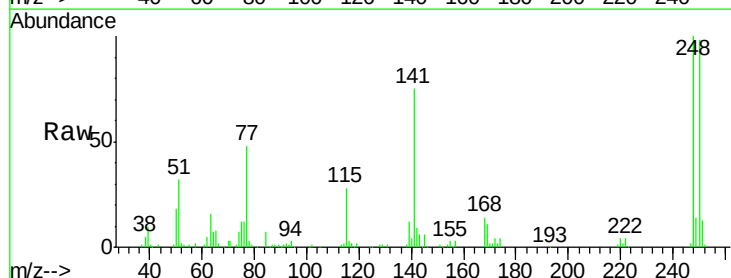
Tgt Ion:248 Resp: 83499

Ion Ratio Lower Upper

248 100

250 97.5 78.5 117.7

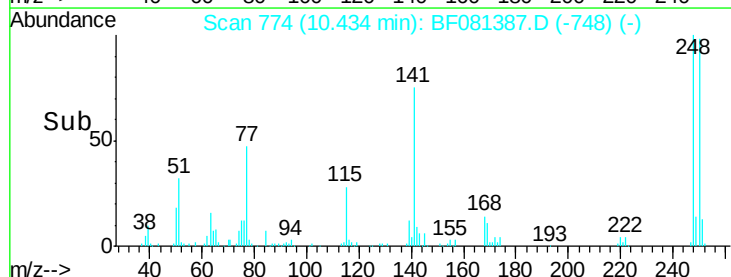
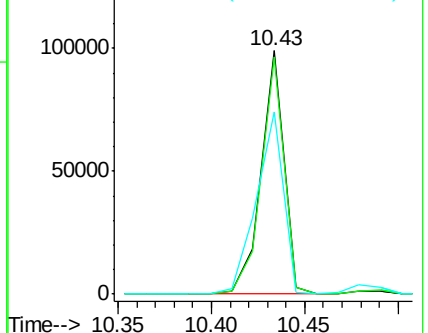
141 74.6 59.0 88.6

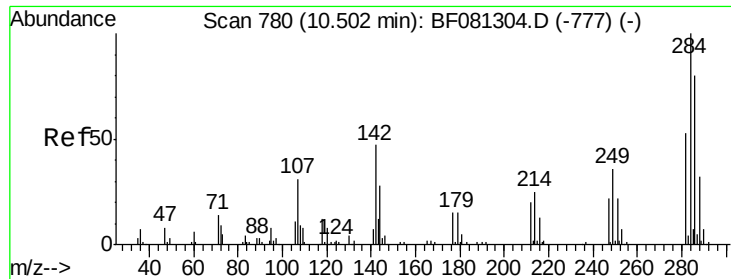


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

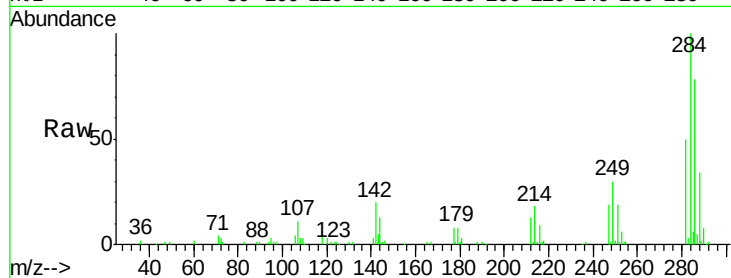




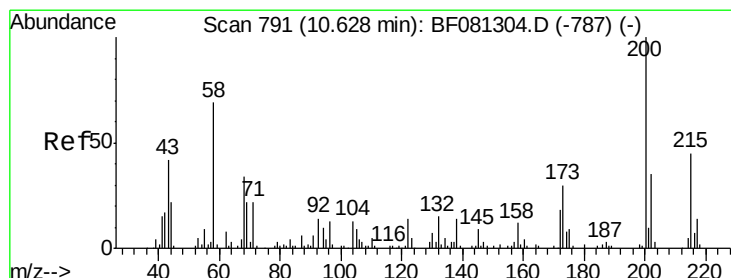
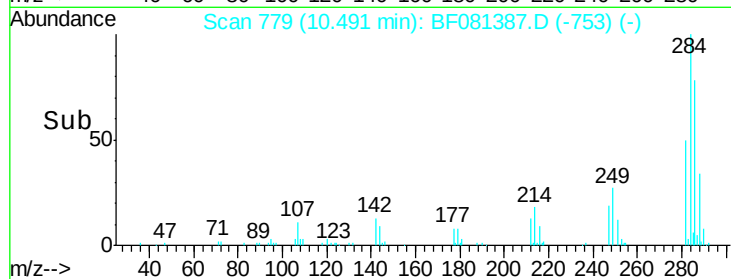
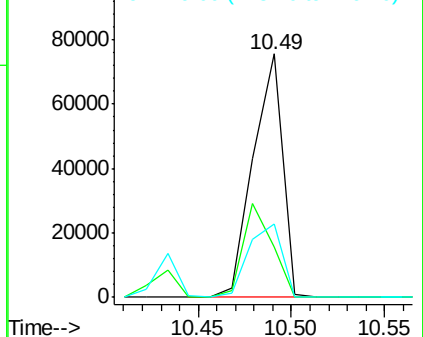
#67
Hexachlorobenzene
Concen: 36.56 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Instrument :
BNA_F
ClientSampleId :
PB85343BS

Tot Ion:284 Resp: 83680
Ion Ratio Lower Upper
284 100
142 20.5 29.5 44.3#
249 30.1 19.5 29.3#

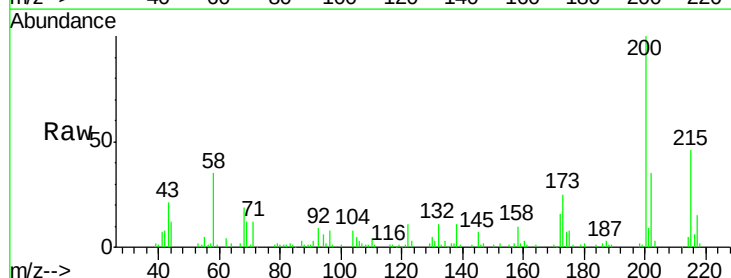


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

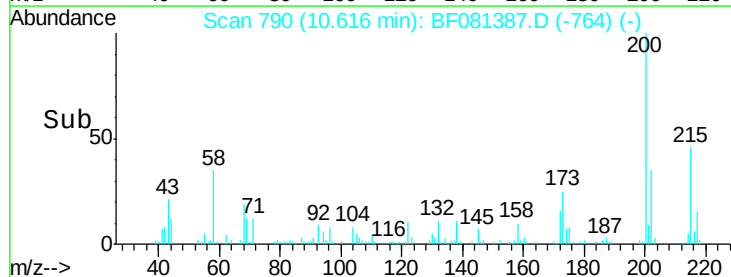
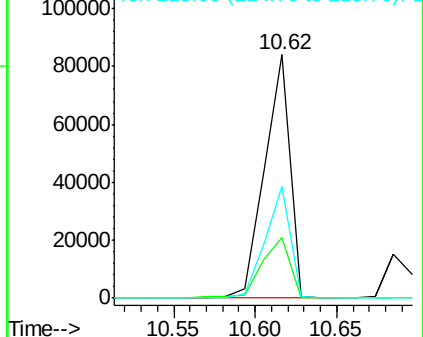


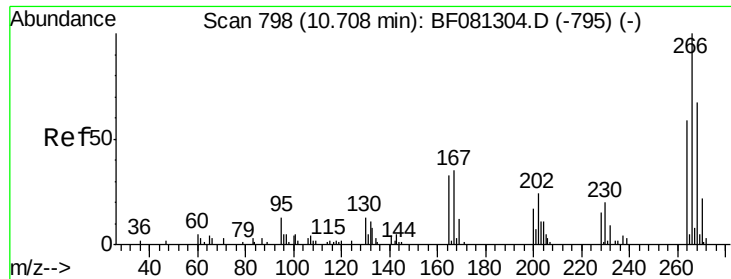
#68
Atrazine
Concen: 39.82 ng
RT: 10.62 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF081387.D
Acq: 3 Sep 2015 20:47

Tgt Ion:200 Resp: 90793
Ion Ratio Lower Upper
200 100
173 24.9 13.2 53.2
215 46.0 41.8 81.8



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

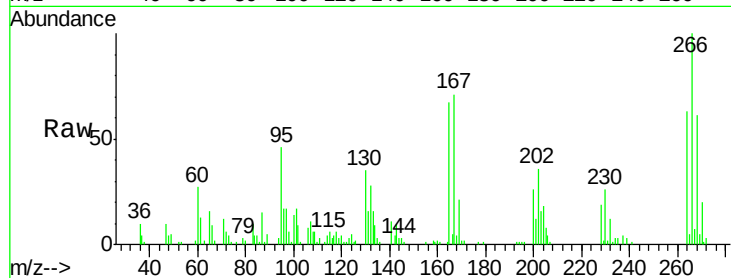




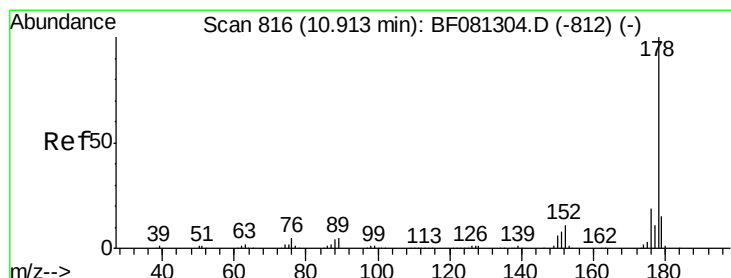
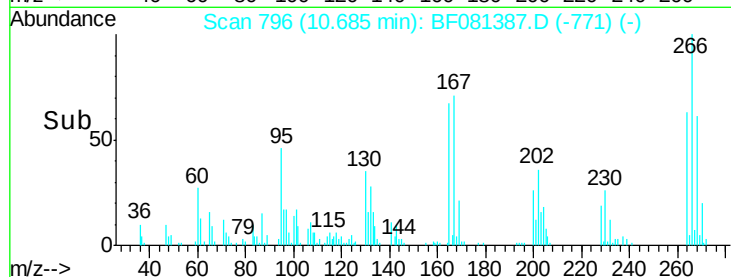
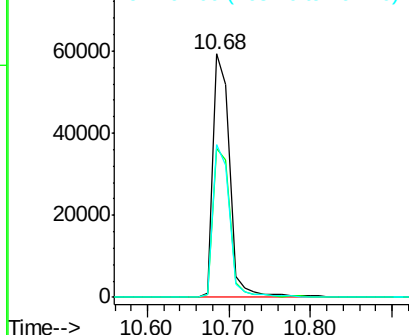
#69
 Pentachlorophenol
 Concen: 77.12 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

Tot Ion:266 Resp: 85547
 Ion Ratio Lower Upper
 266 100
 268 60.9 49.8 74.6
 264 62.9 50.2 75.2

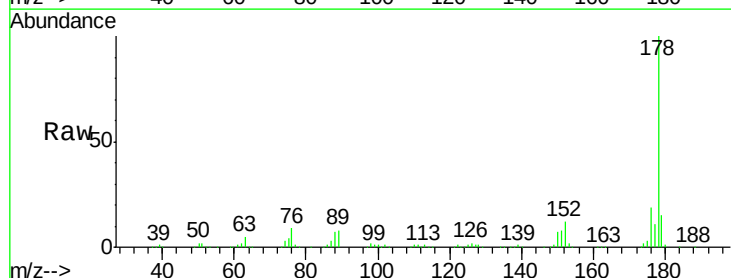


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

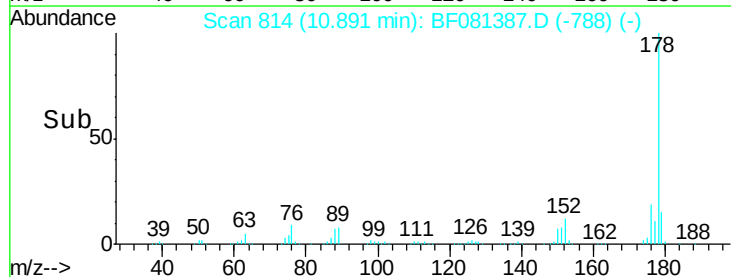
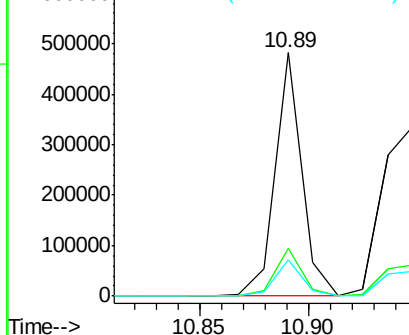


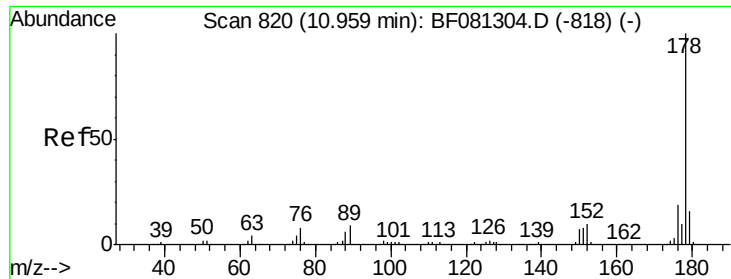
#70
 Phenanthrene
 Concen: 34.71 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Tgt Ion:178 Resp: 417790
 Ion Ratio Lower Upper
 178 100
 176 19.5 13.8 20.8
 179 14.9 12.2 18.2



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

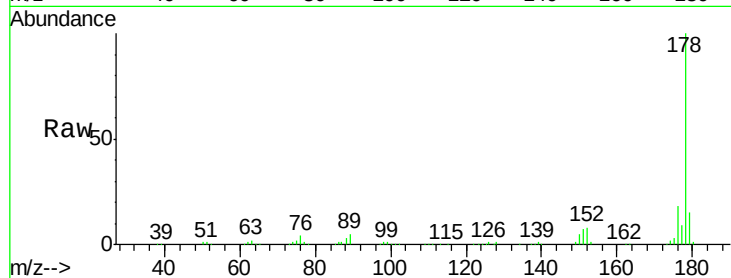




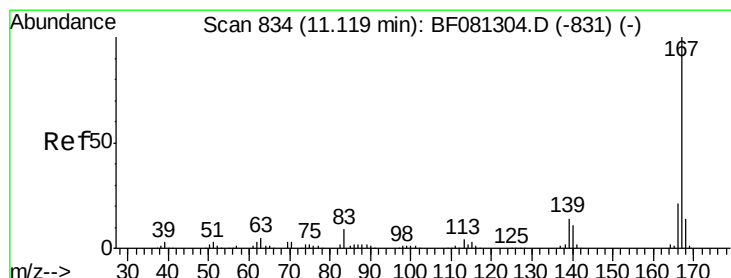
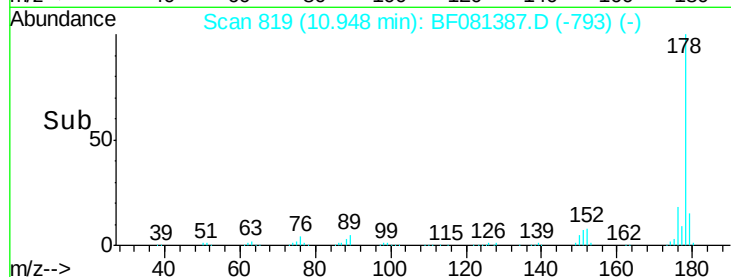
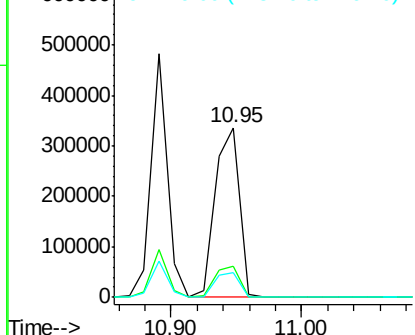
#71
 Anthracene
 Concen: 35.27 ng
 RT: 10.95 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

Tot Ion:178 Resp: 436235
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.1 21.1
 179 14.9 12.2 18.2

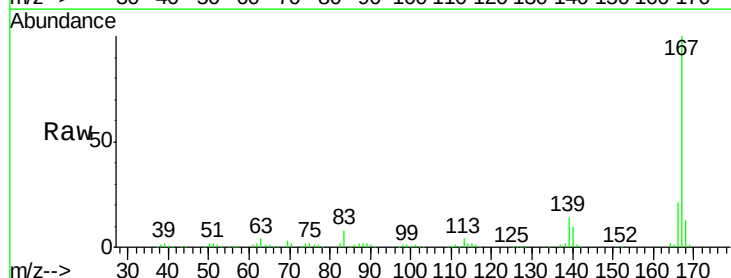


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

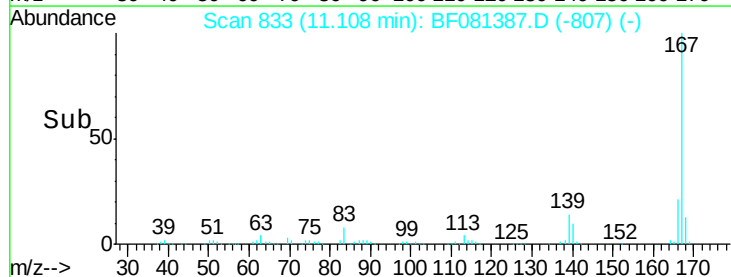
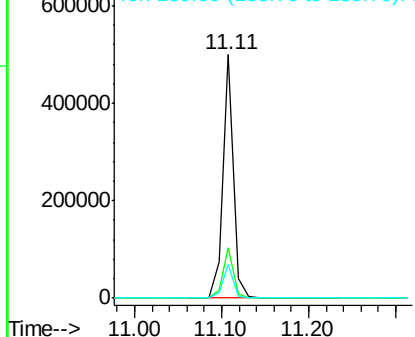


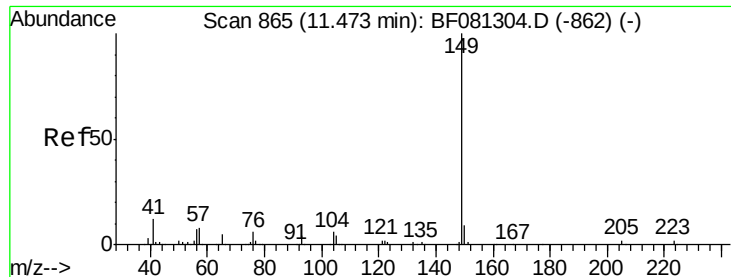
#72
 Carbazole
 Concen: 36.97 ng
 RT: 11.11 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Tgt Ion:167 Resp: 429005
 Ion Ratio Lower Upper
 167 100
 166 20.7 15.7 23.5
 139 13.7 9.5 14.3



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





#73

Di-n-butylphthalate

Concen: 38.34 ng

RT: 11.46 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

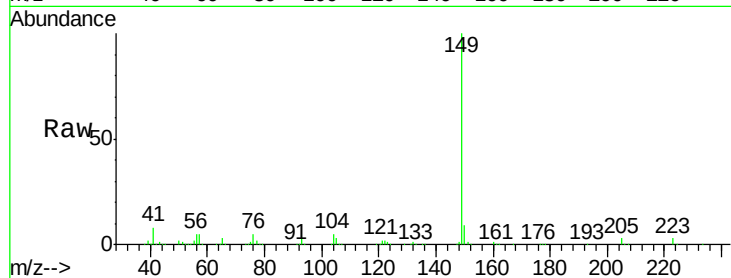
Tot Ion:149 Resp: 525376

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

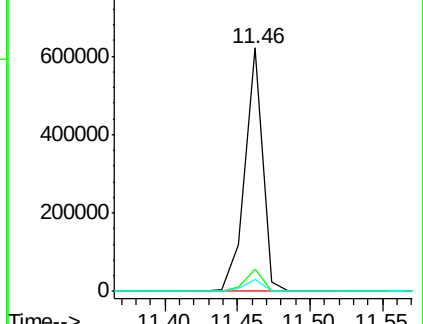
104 4.9 2.4 3.6#



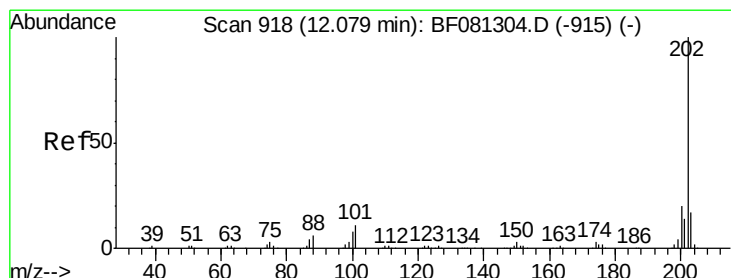
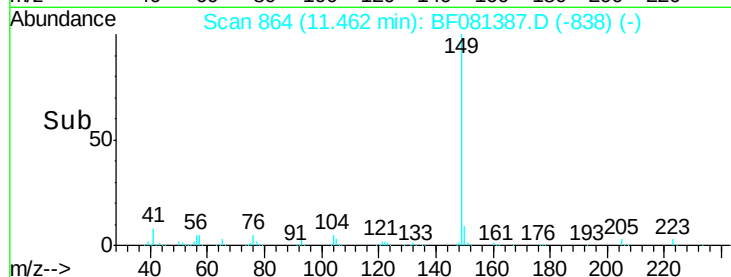
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 38.26 ng

RT: 12.07 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

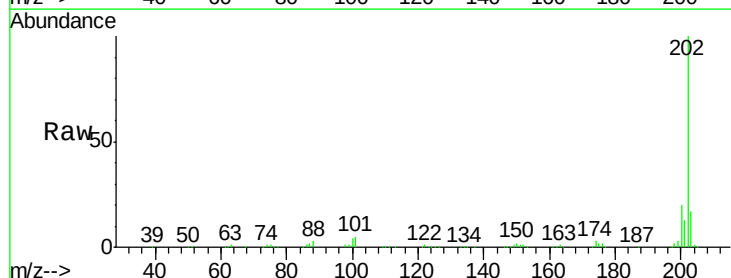
Tgt Ion:202 Resp: 498566

Ion Ratio Lower Upper

202 100

101 5.1 0.0 38.3

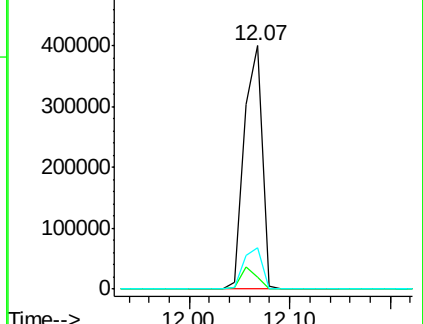
203 17.3 0.0 37.3



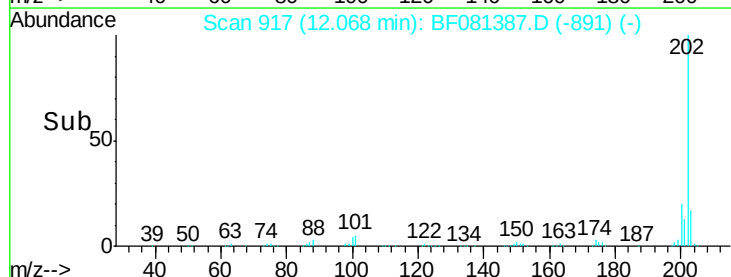
Abundance Ion 202.00 (201.70 to 202.70): E

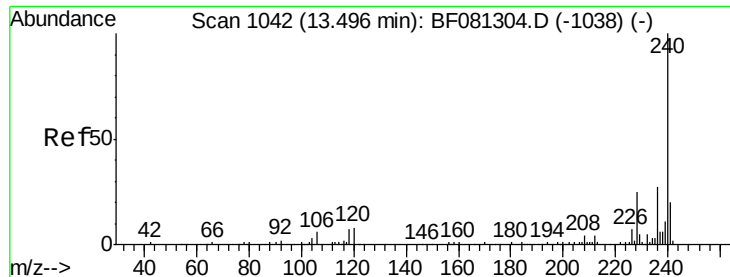
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.47 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

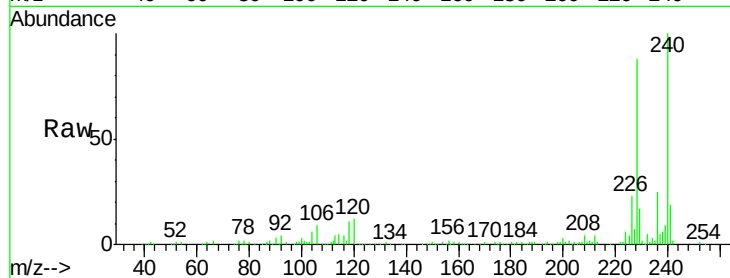
Tot Ion:240 Resp: 171723

Ion Ratio Lower Upper

240 100

120 11.7 16.2 24.2#

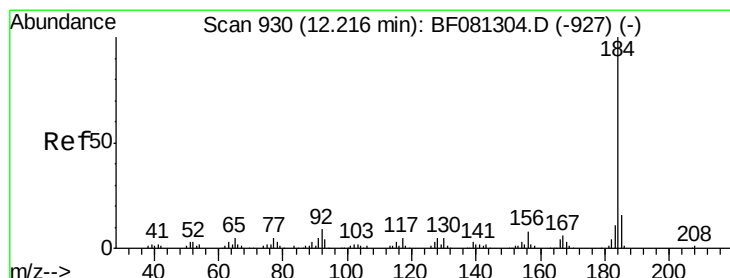
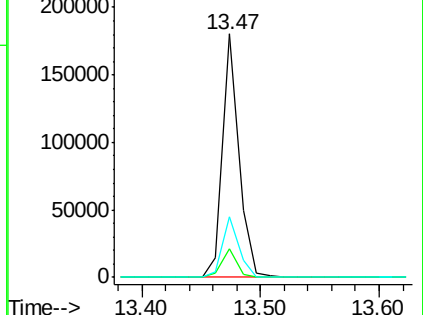
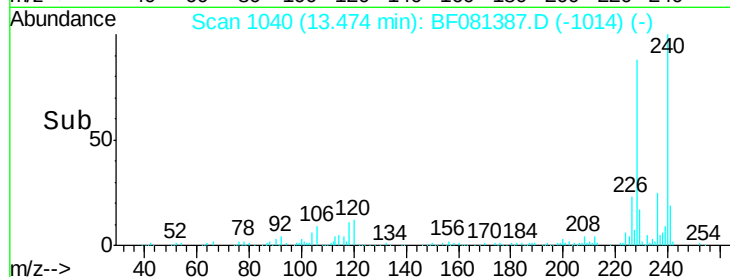
236 24.9 18.4 27.6



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: 31.97 ng

RT: 12.21 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

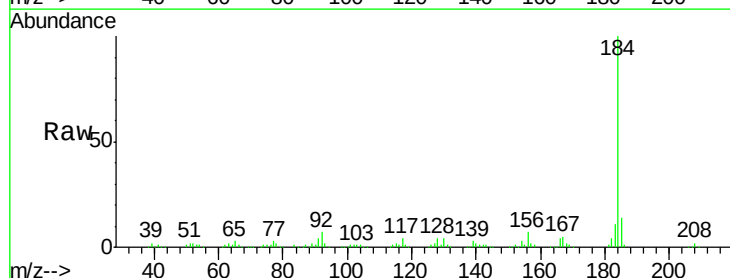
Tgt Ion:184 Resp: 235653

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

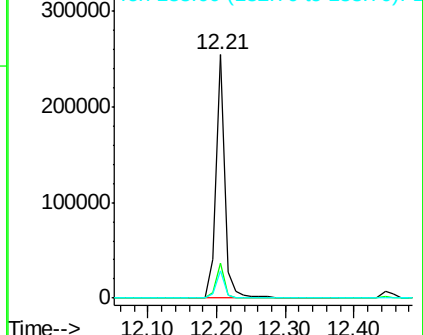
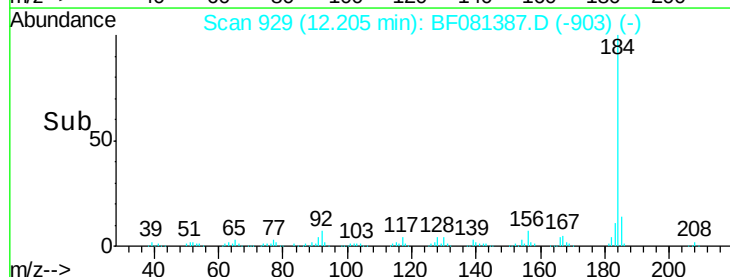
183 11.0 7.6 11.4

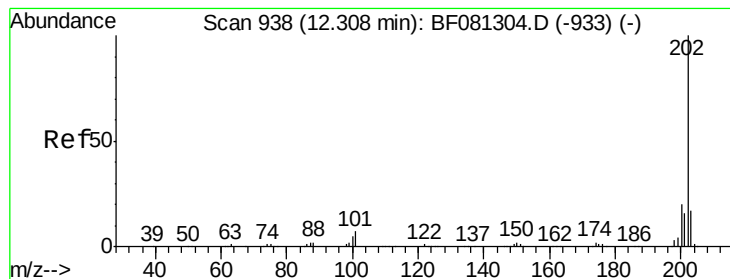


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.39 ng

RT: 12.29 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

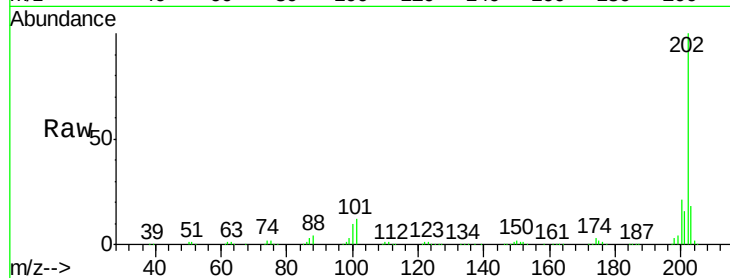
Tot Ion:202 Resp: 488384

Ion Ratio Lower Upper

202 100

200 20.5 15.0 22.4

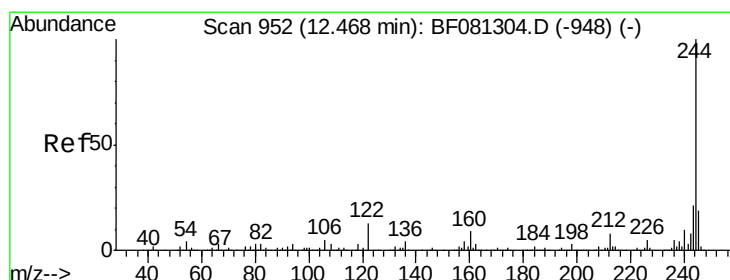
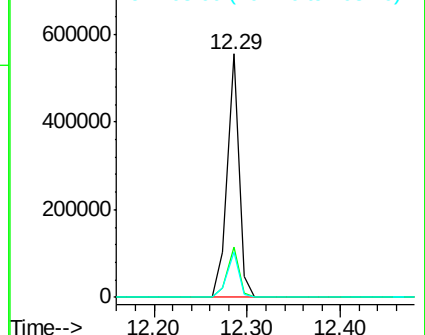
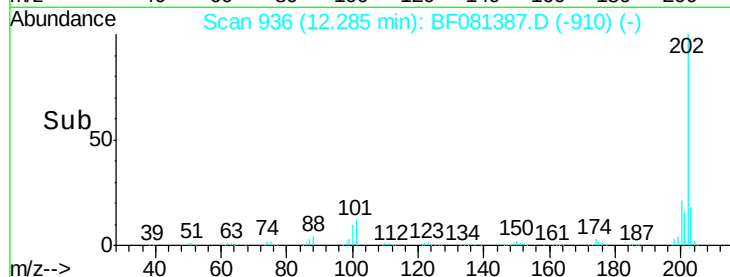
203 18.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.21 ng

RT: 12.46 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

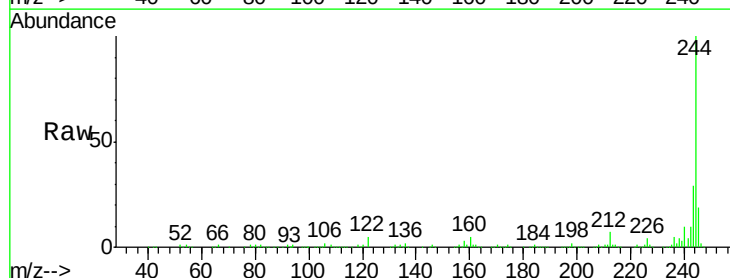
Tgt Ion:244 Resp: 613870

Ion Ratio Lower Upper

244 100

212 6.5 4.3 6.5#

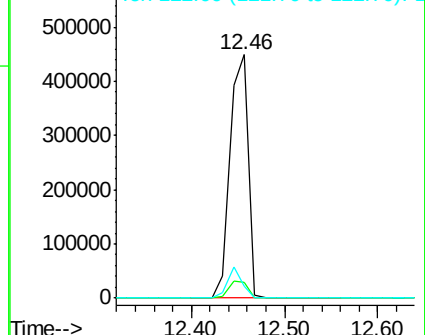
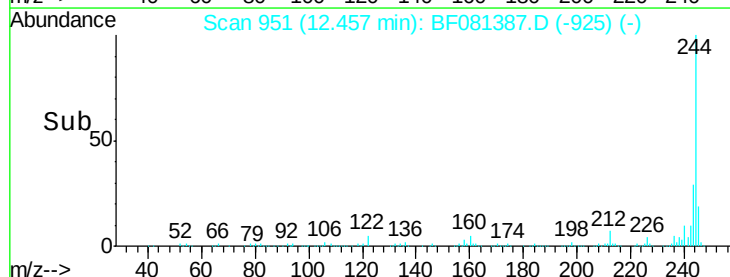
122 5.2 17.4 26.2#

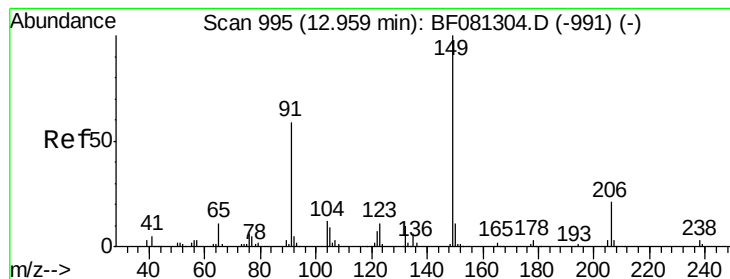


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.02 ng

RT: 12.94 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

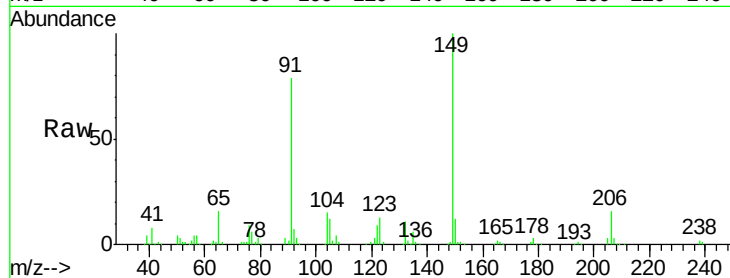
Tot Ion:149 Resp: 215852

Ion Ratio Lower Upper

149 100

91 78.9 48.6 72.8#

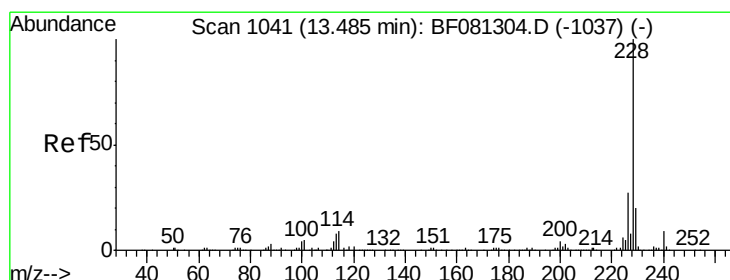
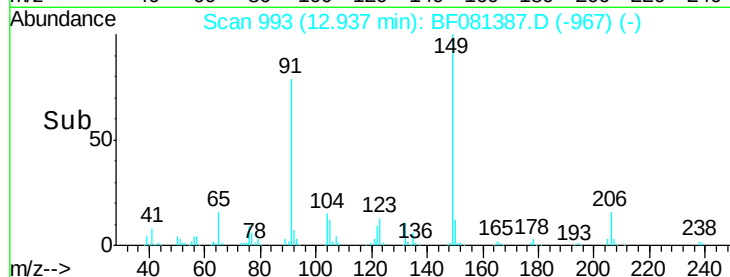
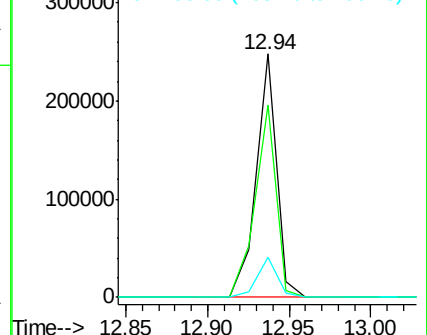
206 16.5 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 35.66 ng

RT: 13.46 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

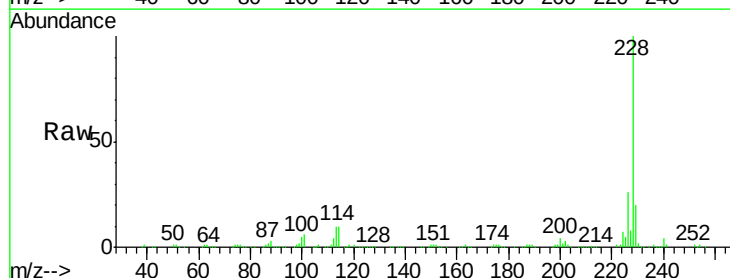
Tgt Ion:228 Resp: 389976

Ion Ratio Lower Upper

228 100

226 26.5 20.0 30.0

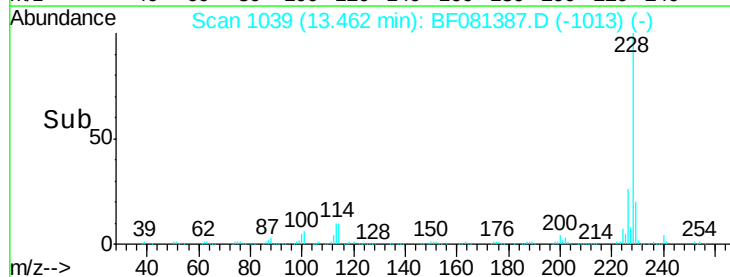
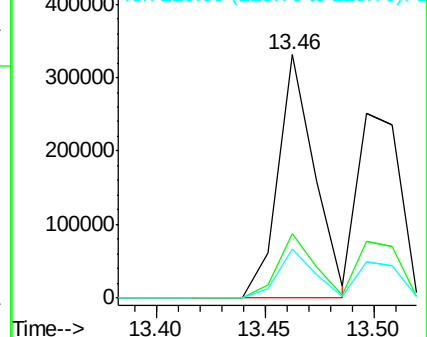
229 20.0 15.4 23.2

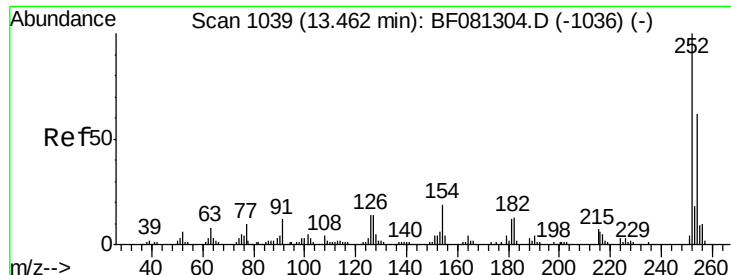


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

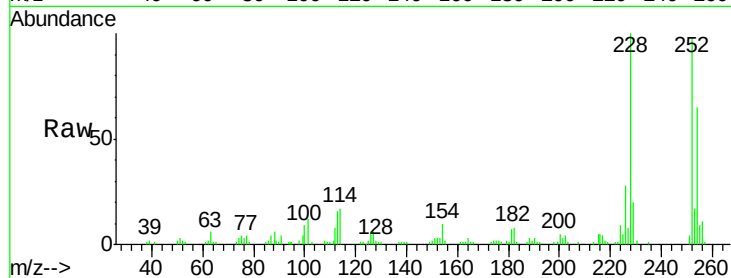




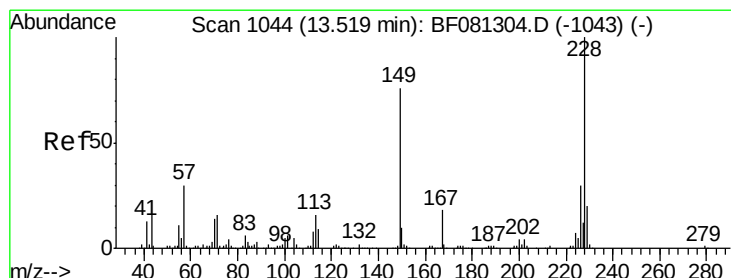
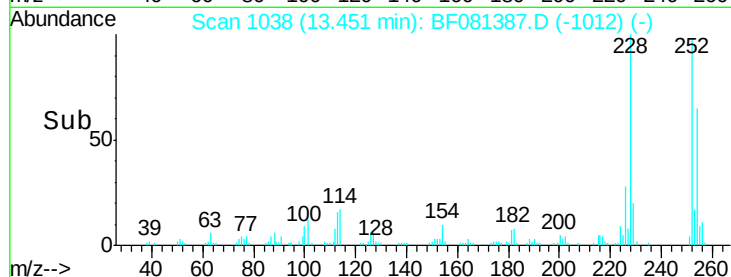
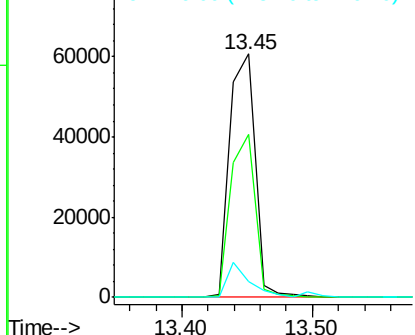
#81
 3,3'-Dichlorobenzidine
 Concen: 22.30 ng
 RT: 13.45 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

Tot Ion:252 Resp: 82266
 Ion Ratio Lower Upper
 252 100
 254 67.1 51.4 77.2
 126 6.6 16.4 24.6#

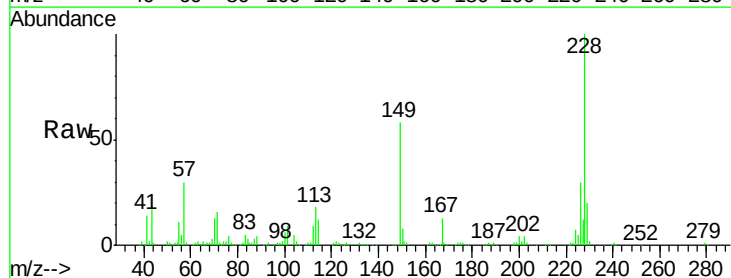


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

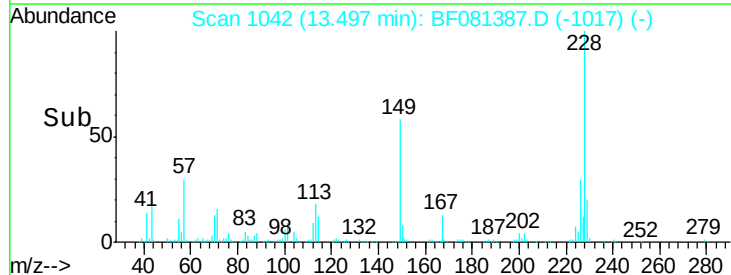
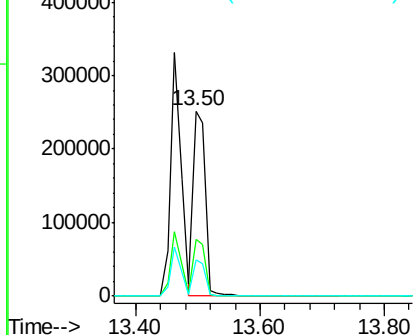


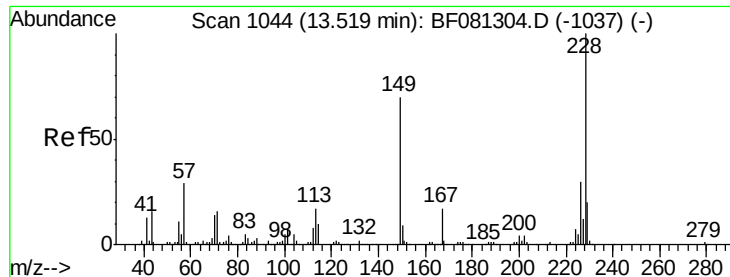
#82
 Chrysene
 Concen: 35.70 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Tgt Ion:228 Resp: 349964
 Ion Ratio Lower Upper
 228 100
 226 30.4 21.0 31.4
 229 19.7 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.05 ng

RT: 13.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

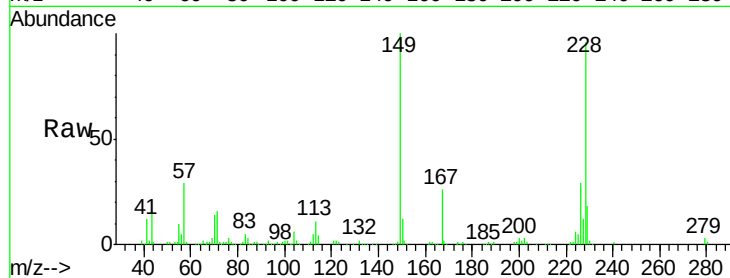
Tot Ion:149 Resp: 277763

Ion Ratio Lower Upper

149 100

167 26.4 24.2 36.2

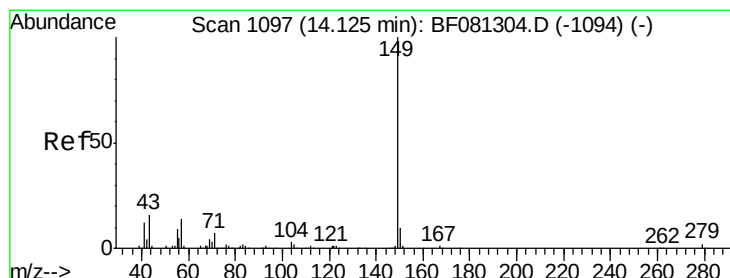
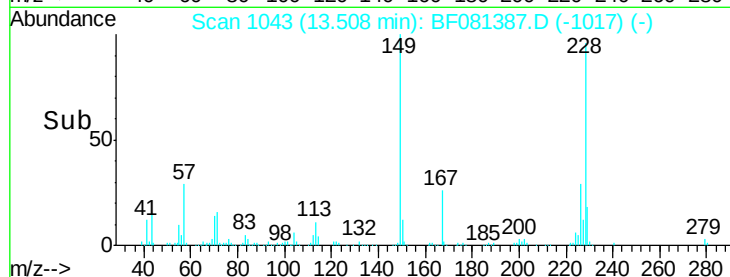
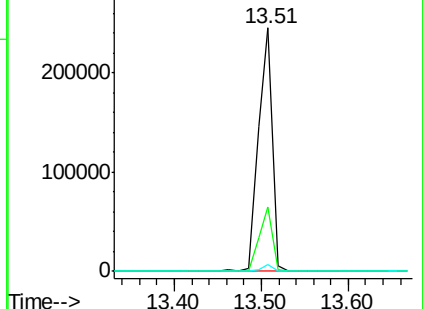
279 3.1 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.43 ng

RT: 14.11 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

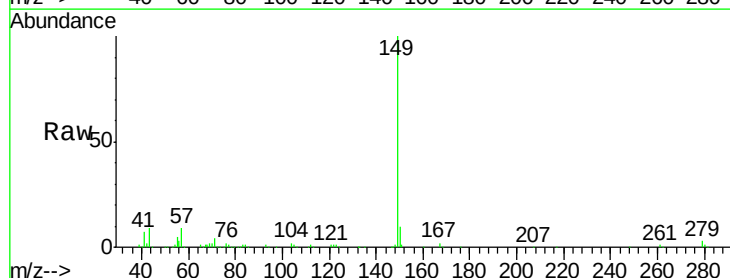
Tgt Ion:149 Resp: 413836

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

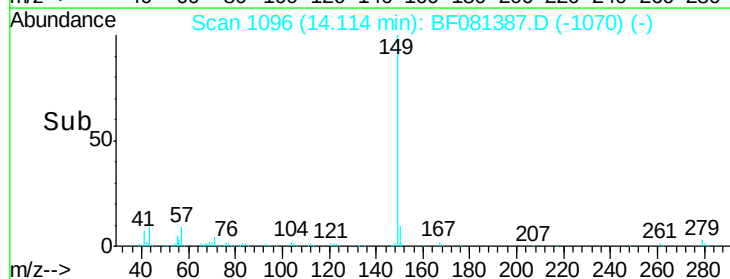
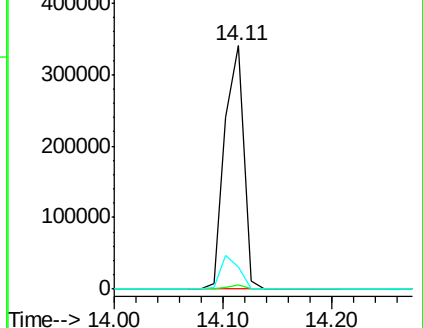
43 13.6 10.2 15.2

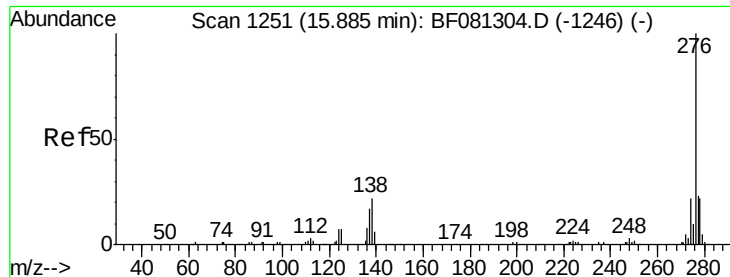


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

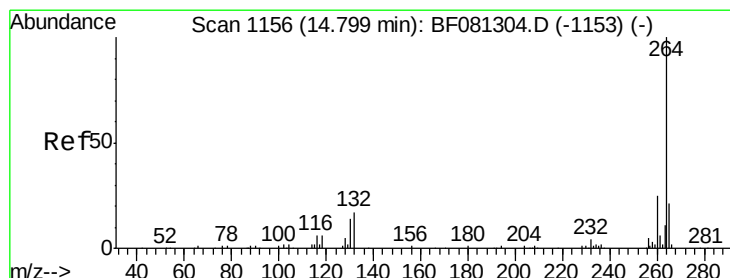
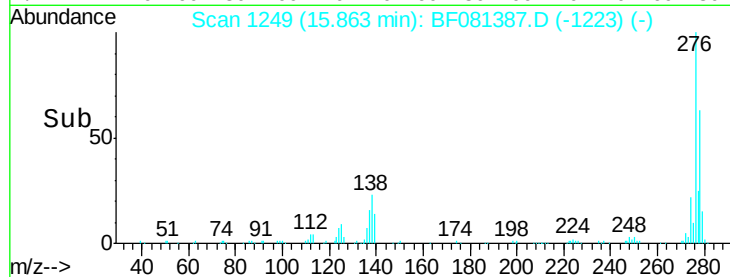
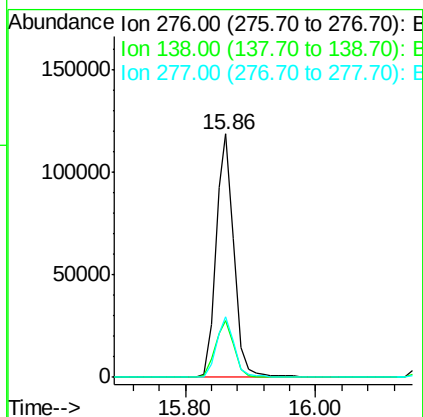
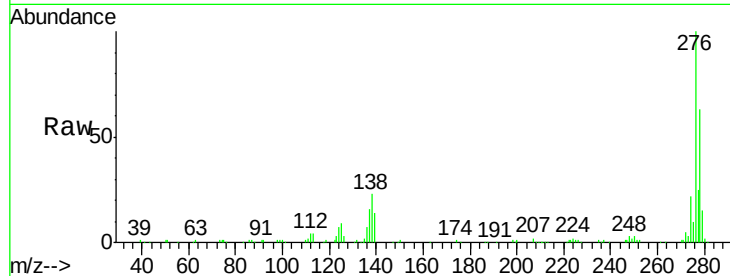




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.97 ng
 RT: 15.86 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

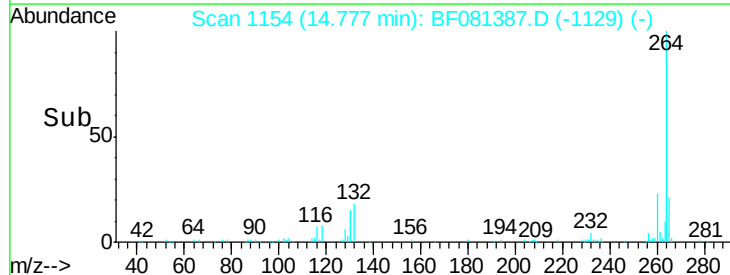
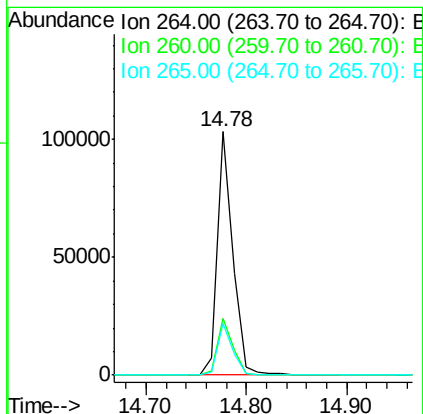
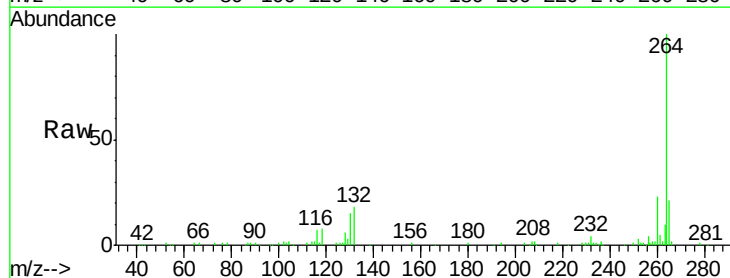
Instrument :
 BNA_F
 ClientSampleId :
 PB85343BS

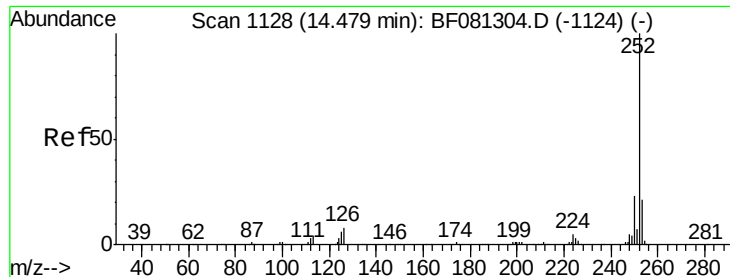
Tot Ion:276 Resp: 229921
 Ion Ratio Lower Upper
 276 100
 138 24.1 25.7 38.5#
 277 24.4 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.78 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF081387.D
 Acq: 3 Sep 2015 20:47

Tgt Ion:264 Resp: 110820
 Ion Ratio Lower Upper
 264 100
 260 23.4 16.7 25.1
 265 21.2 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 74.38 ng

RT: 14.48 min Scan# 1128

Delta R.T. 0.02 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

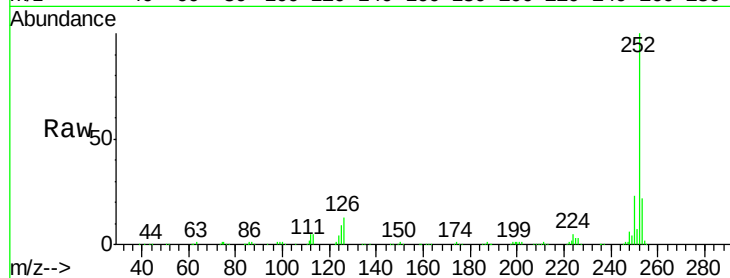
Tot Ion:252 Resp: 588504

Ion Ratio Lower Upper

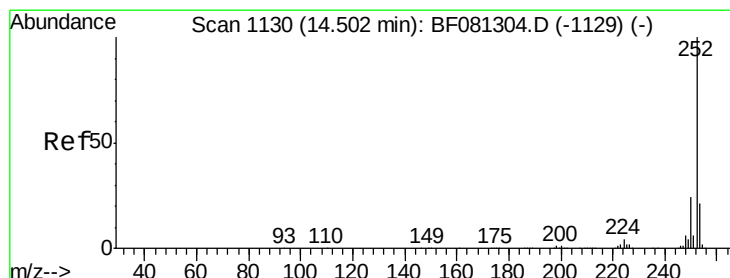
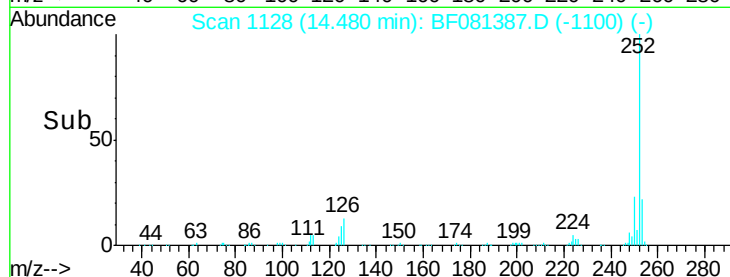
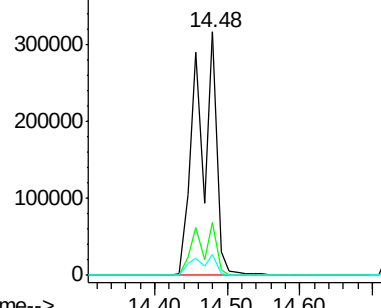
252 100

253 21.7 17.5 26.3

125 8.6 17.1 25.7#



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



#88

Benzo(k)fluoranthene

Concen: 89.64 ng

RT: 14.48 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

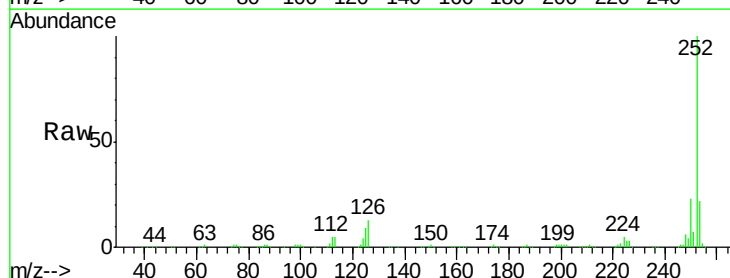
Tgt Ion:252 Resp: 588504

Ion Ratio Lower Upper

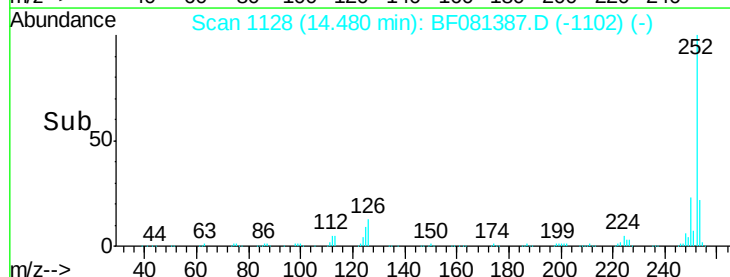
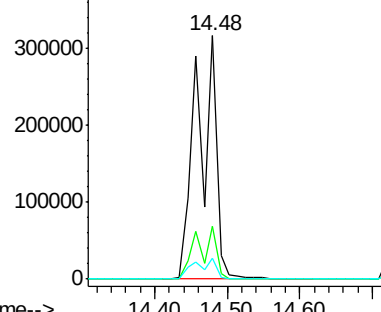
252 100

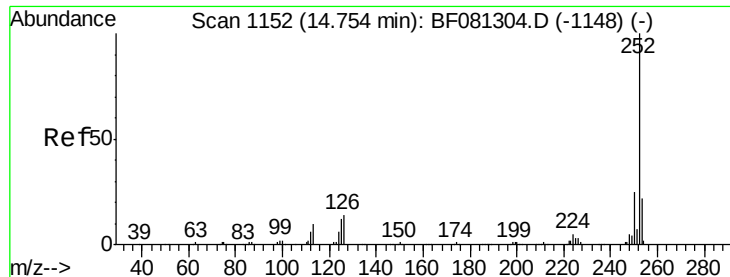
253 21.7 17.0 25.4

125 8.6 16.0 24.0#



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: 37.03 ng

RT: 14.73 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

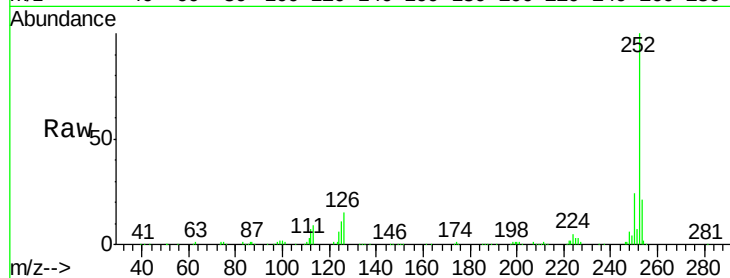
Tot Ion:252 Resp: 248230

Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

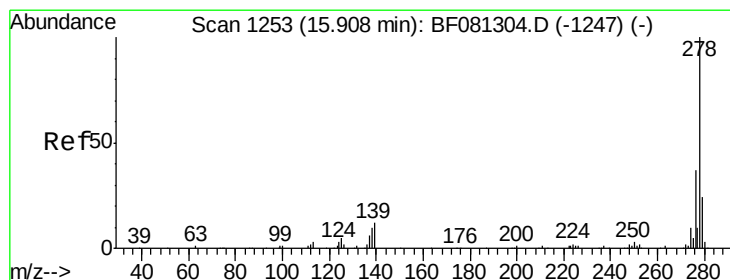
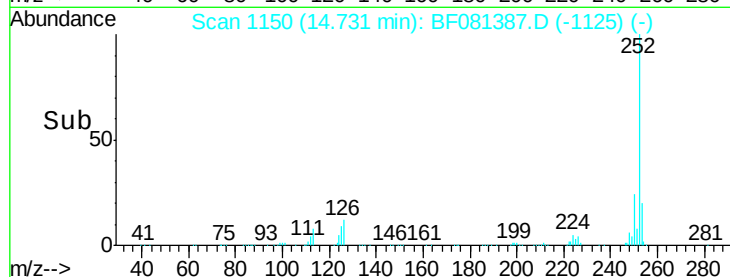
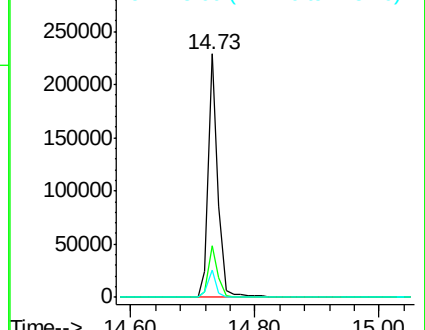
125 11.5 18.0 27.0#



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: 36.99 ng

RT: 15.87 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

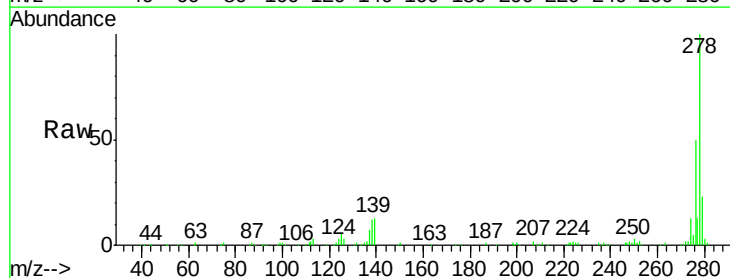
Tgt Ion:278 Resp: 191650

Ion Ratio Lower Upper

278 100

139 13.4 26.3 39.5#

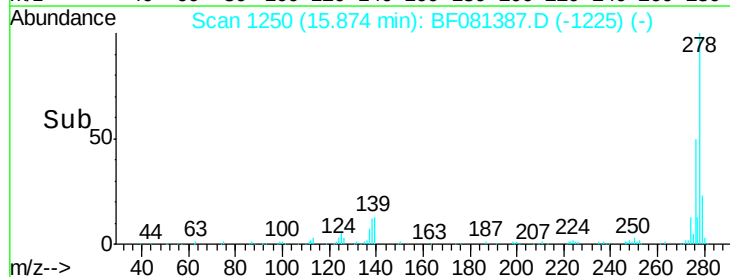
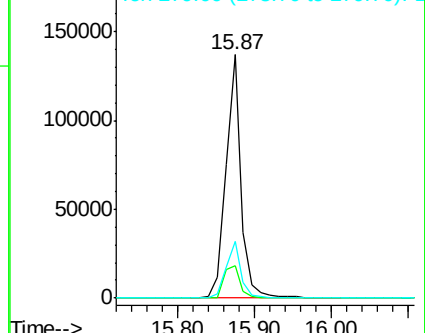
279 23.5 18.2 27.4

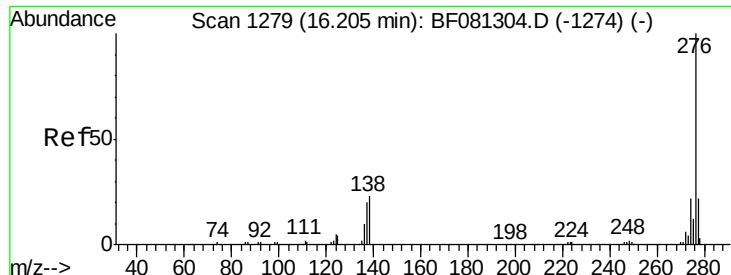


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.45 ng

RT: 16.18 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF081387.D

Acq: 3 Sep 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PB85343BS

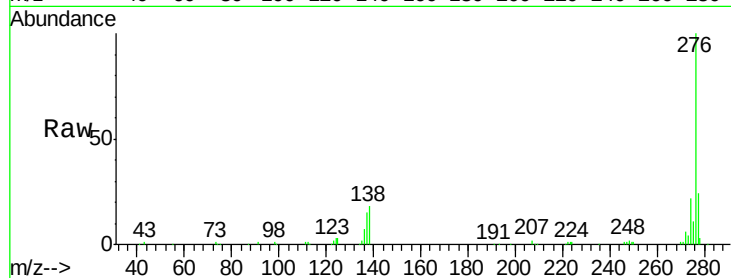
Tot Ion:276 Resp: 190122

Ion Ratio Lower Upper

276 100

277 24.1 17.8 26.6

138 17.6 34.6 51.8#



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

