

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
 Data File : BF082188.D
 Acq On : 10 Oct 2015 21:10
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 12 02:10:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	103216	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	407303	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	207097	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	381885	20.00	ng	0.00
75) Chrysene-d12	14.01	240	344691	20.00	ng	0.00
86) Perylene-d12	15.44	264	275410	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	442629	86.55	ng	0.00
7) Phenol-d6	6.48	99	564177	84.77	ng	0.00
23) Nitrobenzene-d5	7.42	82	511593	84.35	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	148475	76.45	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1063342	85.15	ng	0.00
78) Terphenyl-d14	12.96	244	1047754	80.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	103666	40.34	ng	97
3) Pyridine	3.14	79	248806	41.63	ng	99
4) n-Nitrosodimethylamine	3.11	42	105101	41.47	ng	97
6) Aniline	6.50	93	365707	42.62	ng	99
8) 2-Chlorophenol	6.62	128	245422	39.31	ng	# 79
9) Benzaldehyde	6.39	77	142498	41.93	ng	99
10) Phenol	6.49	94	328158	42.77	ng	99
11) bis(2-Chloroethyl)ether	6.58	93	266069	41.00	ng	98
12) 1,3-Dichlorobenzene	6.78	146	304757	41.92	ng	99
13) 1,4-Dichlorobenzene	6.86	146	314598	41.43	ng	99
14) 1,2-Dichlorobenzene	7.01	146	267947	37.16	ng	99
15) Benzyl Alcohol	6.98	79	184555	40.17	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	339085	37.53	ng	99
17) 2-Methylphenol	7.10	107	200075	40.53	ng	99
18) Hexachloroethane	7.35	117	103455	39.81	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	172471	36.90	ng	# 85
20) 3+4-Methylphenols	7.26	107	237001	40.29	ng	98
22) Acetophenone	7.26	105	331987	41.20	ng	98
24) Nitrobenzene	7.43	77	254324	38.74	ng	99
25) Isophorone	7.67	82	484669	39.59	ng	99
26) 2-Nitrophenol	7.75	139	146844	44.79	ng	97
27) 2,4-Dimethylphenol	7.78	122	214381	40.59	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	308621	43.33	ng	99
29) 2,4-Dichlorophenol	7.99	162	234673	44.45	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	250375	41.14	ng	98
31) Naphthalene	8.15	128	694122	39.31	ng	100
32) Benzoic acid	7.91	122	101642	28.68	ng	97
33) 4-Chloroaniline	8.21	127	317488	43.30	ng	98
34) Hexachlorobutadiene	8.26	225	154154	40.65	ng	98
35) Caprolactam	8.58	113	62560	40.83	ng	# 77
36) 4-Chloro-3-methylphenol	8.69	107	212488	41.16	ng	100
37) 2-Methylnaphthalene	8.85	142	499780	40.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	248673	40.37	ng	98
40) Hexachlorocyclopentadiene	8.99	237	102691	37.83	ng	98

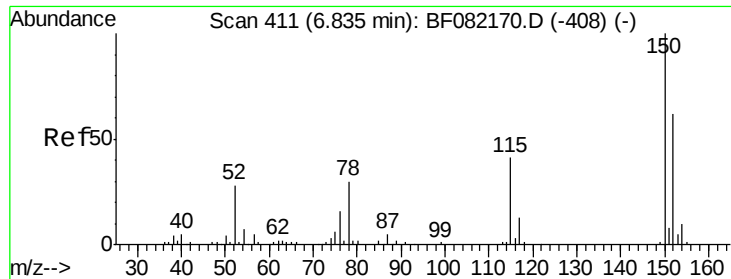
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
 Data File : BF082188.D
 Acq On : 10 Oct 2015 21:10
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	158888	38.84	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	181717	41.00	nq	98
45) 1,1'-Biphenyl	9.30	154	586952	37.17	nq	99
46) 2-Chloronaphthalene	9.34	162	489711	39.39	nq	99
47) 2-Nitroaniline	9.43	65	135565	39.72	nq	99
48) Acenaphthylene	9.75	152	787962	40.69	nq	100
49) Dimethylphthalate	9.61	163	532363	36.50	nq	100
50) 2,6-Dinitrotoluene	9.68	165	135815	44.14	nq	93
51) Acenaphthene	9.92	154	468155	40.27	nq	100
52) 3-Nitroaniline	9.85	138	147827	42.53	nq	99
53) 2,4-Dinitrophenol	9.95	184	32297	23.68	nq	91
54) Dibenzofuran	10.09	168	667864	41.84	nq	99
55) 4-Nitrophenol	10.01	139	77747	40.24	nq	96
56) 2,4-Dinitrotoluene	10.08	165	165782	43.11	nq	97
57) Fluorene	10.43	166	533137	40.67	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	139534	38.53	nq	99
59) Diethylphthalate	10.31	149	547432	40.27	nq	100
60) 4-Chlorophenyl-phenylether	10.42	204	237257	39.51	nq	97
61) 4-Nitroaniline	10.47	138	143721	42.63	nq	96
62) Azobenzene	10.58	77	508357	38.21	nq	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	61132	28.53	nq	86
65) n-Nitrosodiphenylamine	10.55	169	492896	43.11	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	161069	42.14	nq	98
67) Hexachlorobenzene	10.97	284	162401	39.29	nq	# 62
68) Atrazine	11.07	200	143205	39.53	nq	99
69) Pentachlorophenol	11.18	266	79859	37.55	nq	96
70) Phenanthrene	11.39	178	769181	41.09	nq	100
71) Anthracene	11.45	178	819618	42.49	nq	99
72) Carbazole	11.60	167	688521	39.13	nq	99
73) Di-n-butylphthalate	11.93	149	888422	40.93	nq	100
74) Fluoranthene	12.58	202	841240	41.84	nq	99
76) Benzidine	12.71	184	400896	40.13	nq	100
77) Pyrene	12.81	202	827624	40.46	nq	100
79) Butylbenzylphthalate	13.43	149	369033	39.53	nq	99
80) Benzo(a)anthracene	14.00	228	720677	40.18	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	266653	39.17	nq	99
82) Chrysene	14.04	228	663588	35.12	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	547873	41.14	nq	100
84) Di-n-octyl phthalate	14.60	149	872671	38.15	nq	99
85) Indeno(1,2,3-cd)pyrene	16.86	276	585879	39.01	nq	99
87) Benzo(b)fluoranthene	15.06	252	1274231	76.05	nq	# 97
88) Benzo(k)fluoranthene	15.06	252	1276445	90.63	nq	100
89) Benzo(a)pyrene	15.38	252	563245	39.11	nq	99
90) Dibenzo(a,h)anthracene	16.87	278	484376	41.05	nq	99
91) Benzo(g,h,i)perylene	17.28	276	463274	40.41	nq	99

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

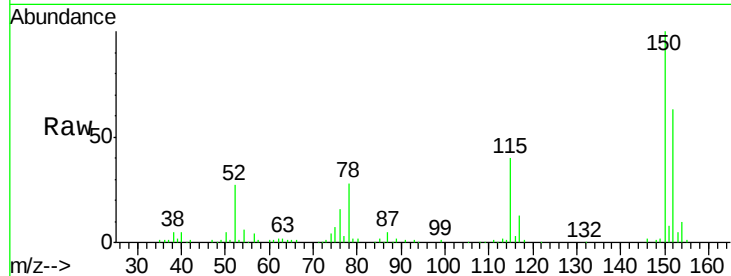


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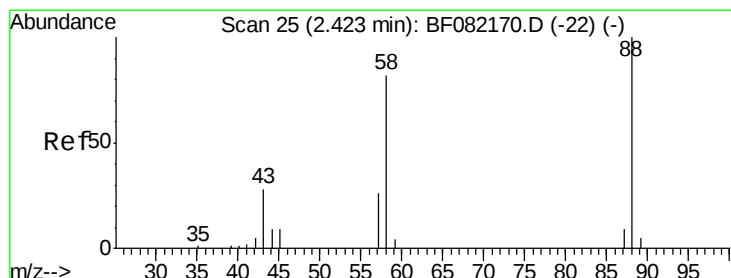
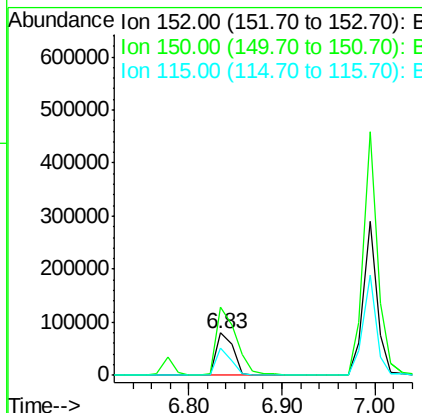
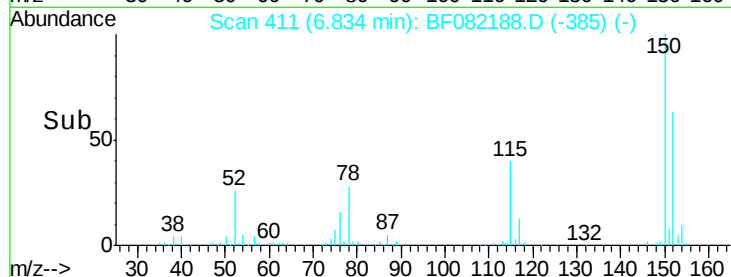
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 103216
Ion Ratio Lower Upper
152 100
150 159.1 129.0 193.4
115 63.8 52.1 78.1



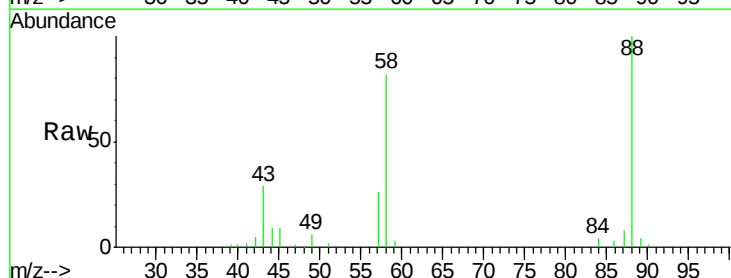
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



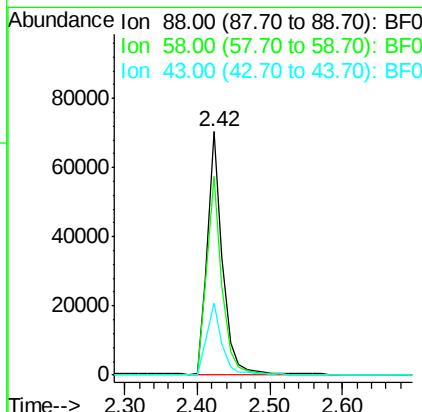
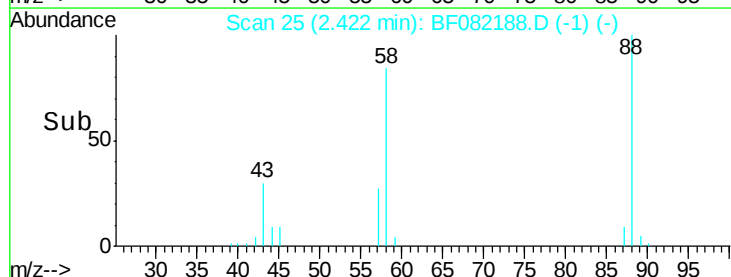
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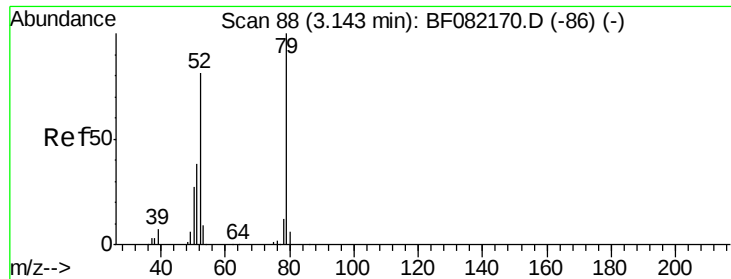
1,4-Dioxane
Concen: 40.34 ng
RT: 2.42 min Scan# 25
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion: 88 Resp: 103666
Ion Ratio Lower Upper
88 100
58 80.1 66.2 99.4
43 29.5 23.0 34.4



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: 41.63 ng

RT: 3.14 min Scan# 88

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

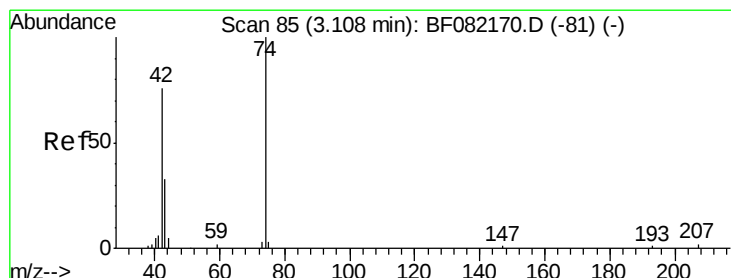
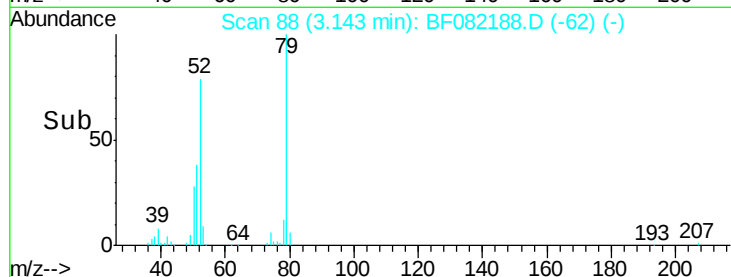
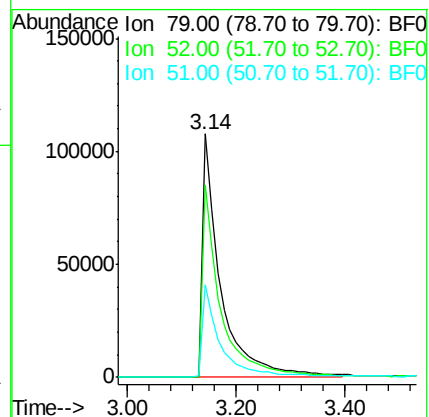
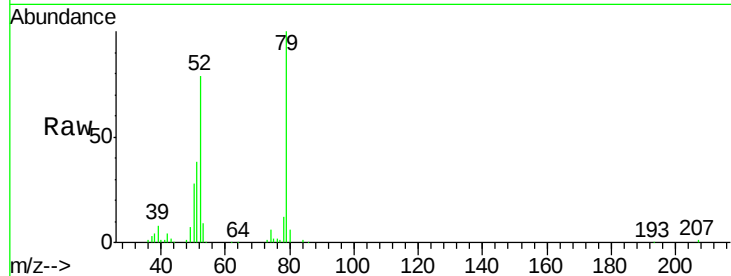
Tot Ion: 79 Resp: 248806

Ion Ratio Lower Upper

79 100

52 78.8 64.4 96.6

51 38.2 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 41.47 ng

RT: 3.11 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

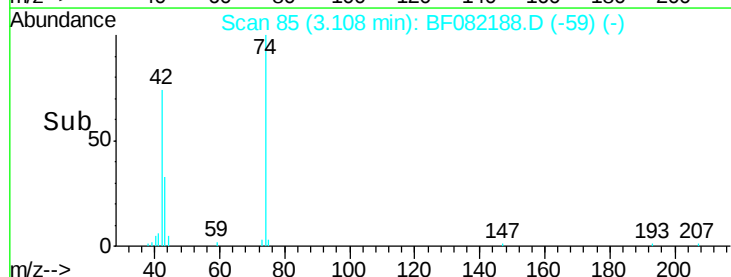
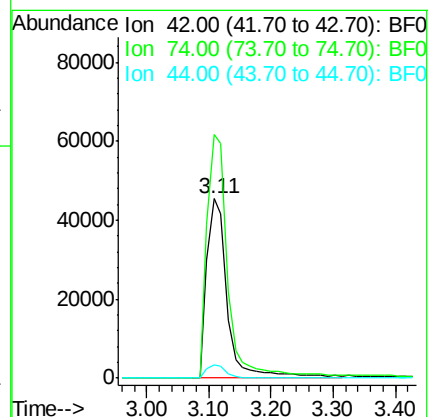
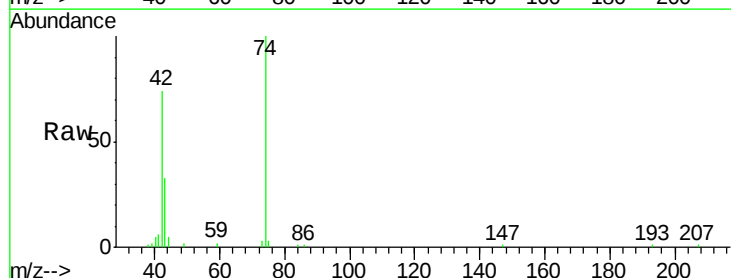
Tgt Ion: 42 Resp: 105101

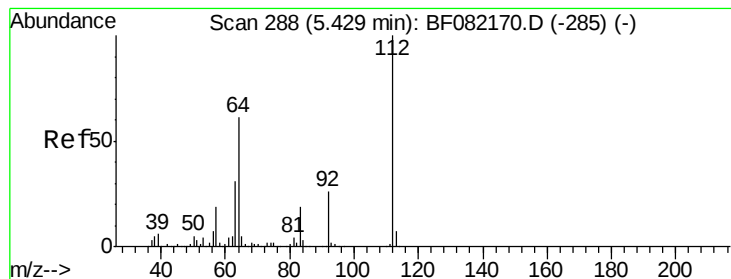
Ion Ratio Lower Upper

42 100

74 135.6 105.7 158.5

44 7.2 5.4 8.2





#5

2-Fluorophenol

Concen: 86.55 ng

RT: 5.43 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

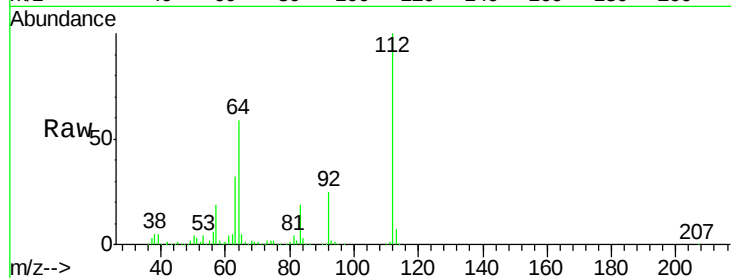
Tot Ion:112 Resp: 442629

Ion Ratio Lower Upper

112 100

64 59.1 48.6 73.0

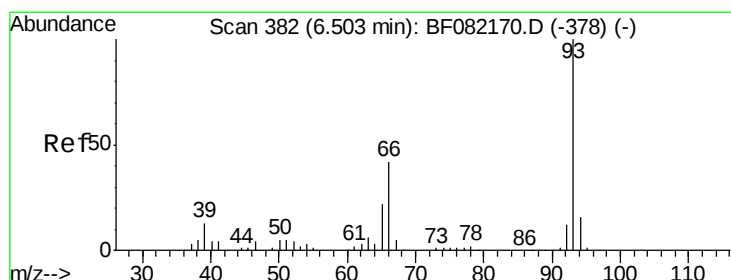
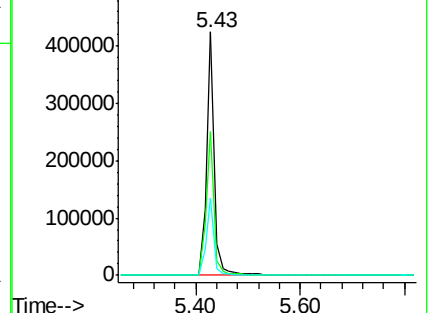
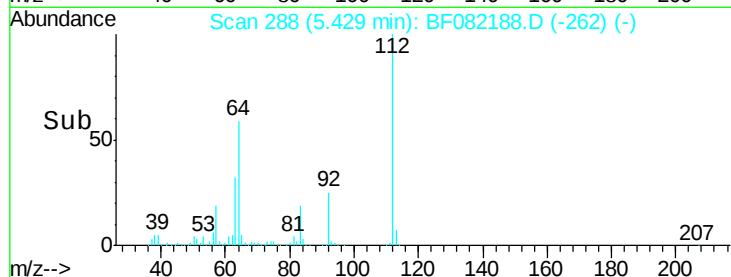
63 31.8 25.1 37.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.62 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

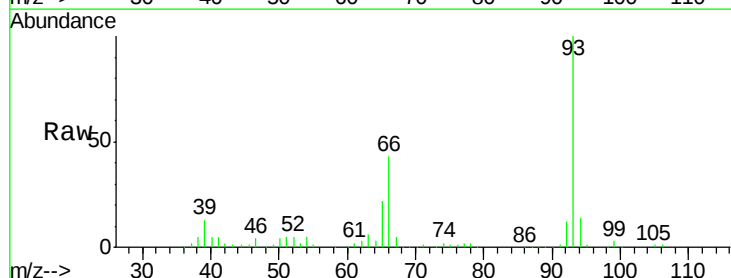
Tgt Ion: 93 Resp: 365707

Ion Ratio Lower Upper

93 100

66 43.0 34.2 51.2

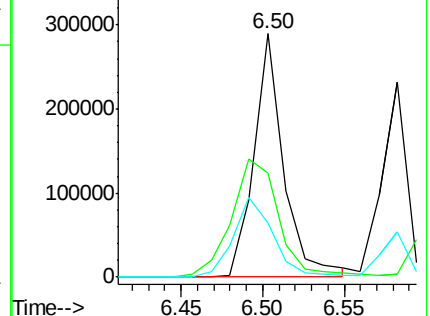
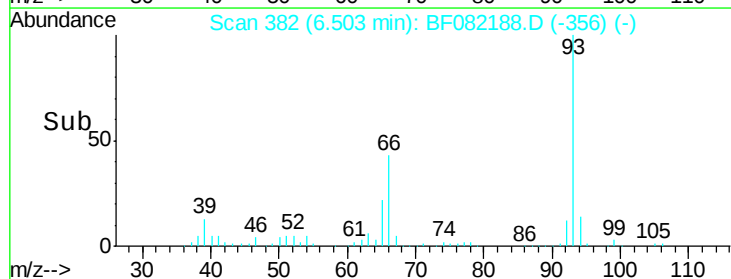
65 22.0 17.9 26.9

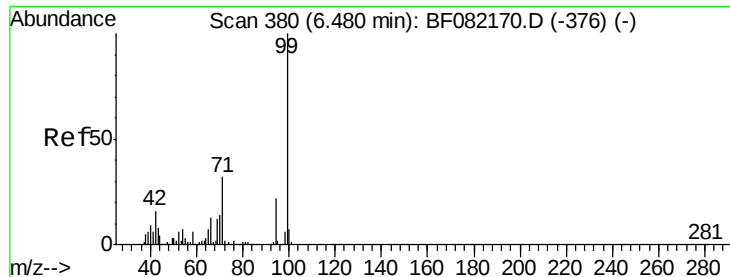


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.77 ng

RT: 6.48 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

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ClientSampleId :

SSTDCCC040EC

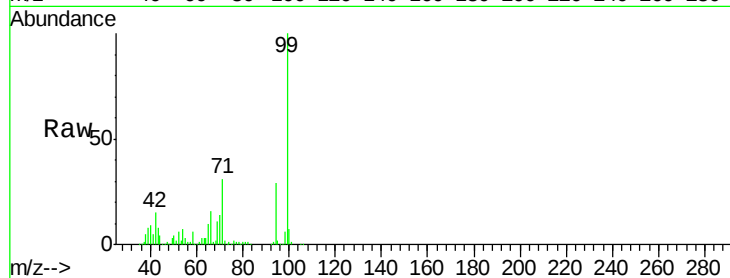
Tot Ion: 99 Resp: 564177

Ion Ratio Lower Upper

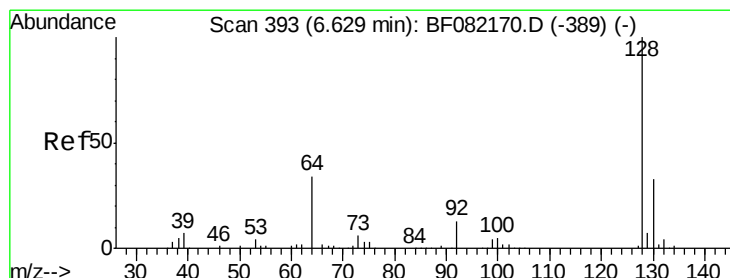
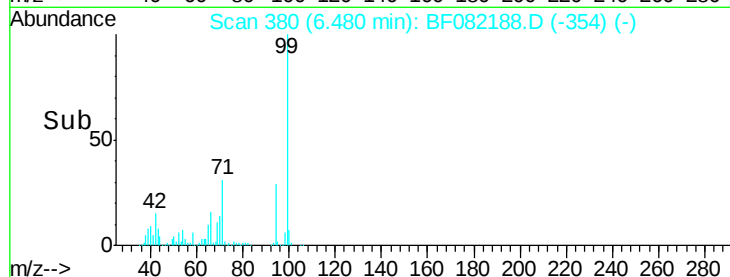
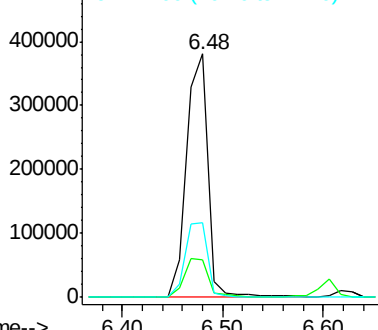
99 100

42 15.2 13.2 19.8

71 30.9 25.6 38.4



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: 39.31 ng

RT: 6.62 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

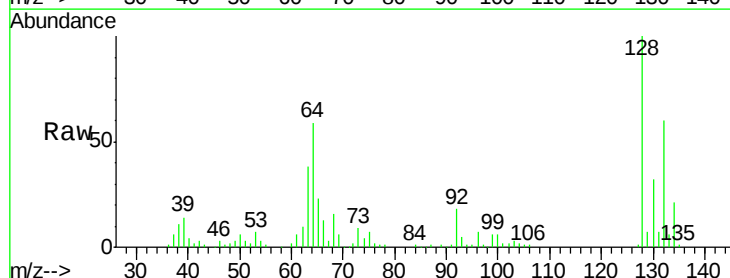
Tgt Ion: 128 Resp: 245422

Ion Ratio Lower Upper

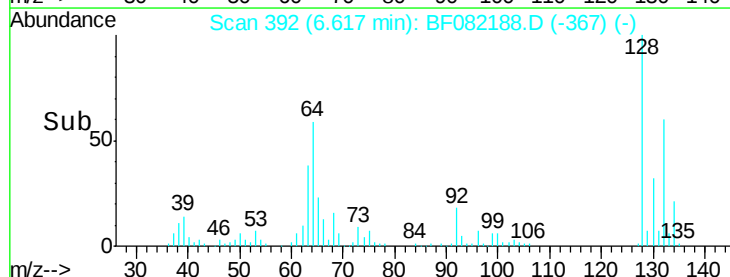
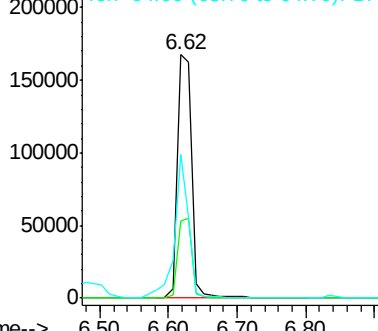
128 100

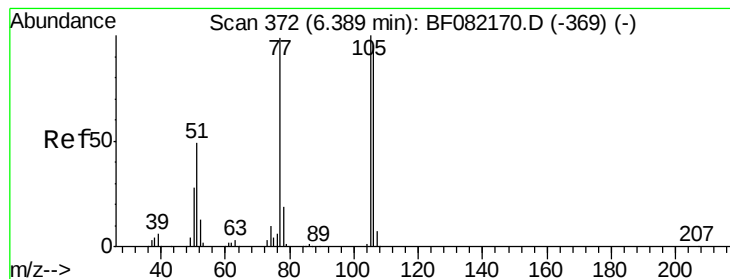
130 31.9 12.6 52.6

64 59.1 16.7 56.7#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.93 ng

RT: 6.39 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

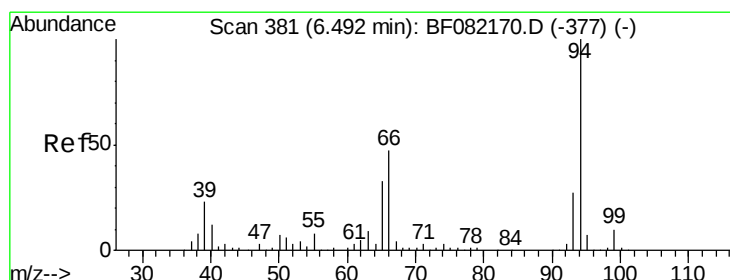
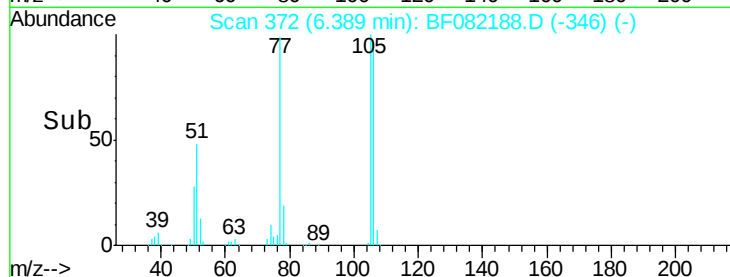
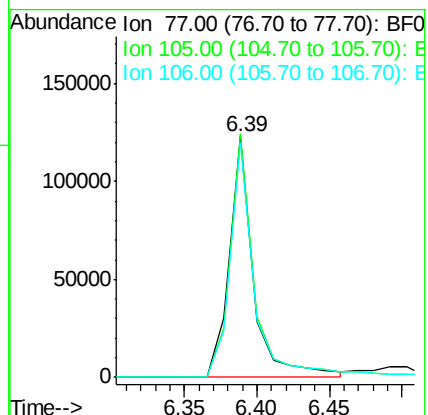
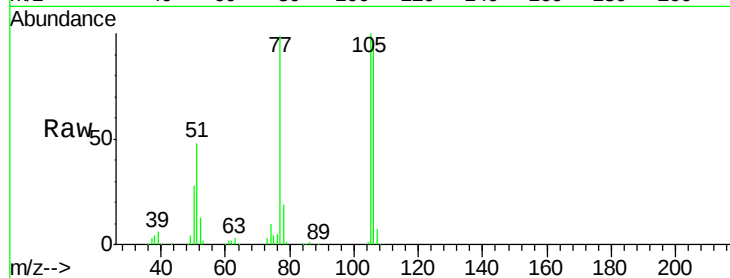
Tot Ion: 77 Resp: 142498

Ion Ratio Lower Upper

77 100

105 101.2 80.6 120.6

106 97.5 75.5 115.5



#10

Phenol

Concen: 42.77 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

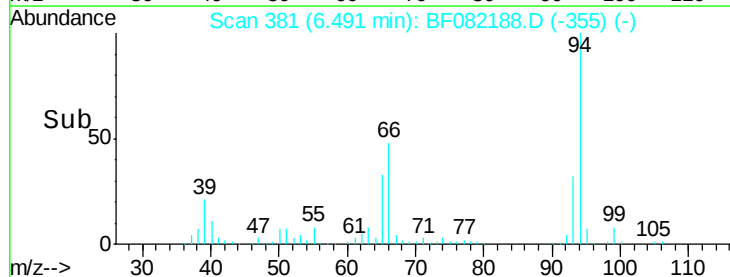
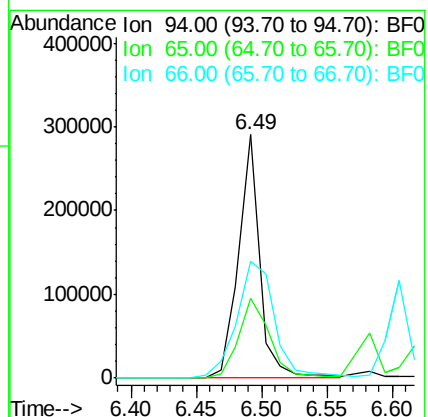
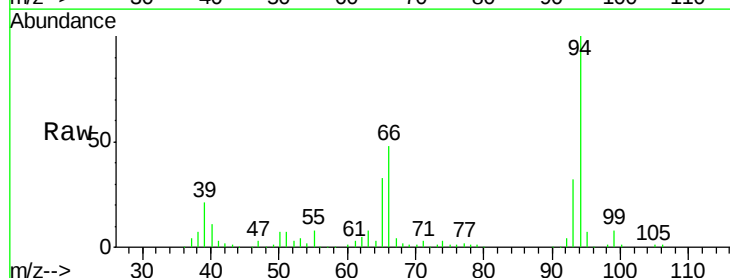
Tgt Ion: 94 Resp: 328158

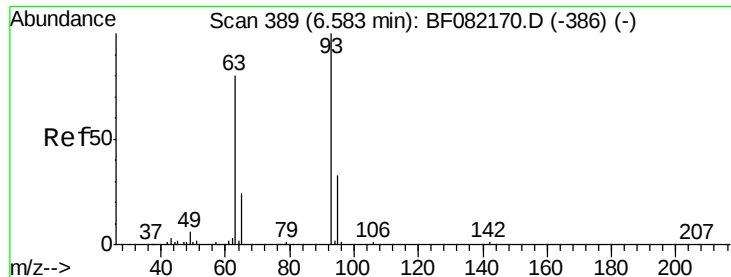
Ion Ratio Lower Upper

94 100

65 32.8 12.6 52.6

66 48.2 27.3 67.3





#11

bis(2-Chloroethyl)ether

Concen: 41.00 ng

RT: 6.58 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

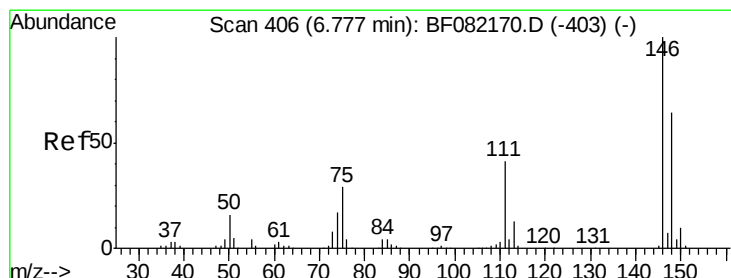
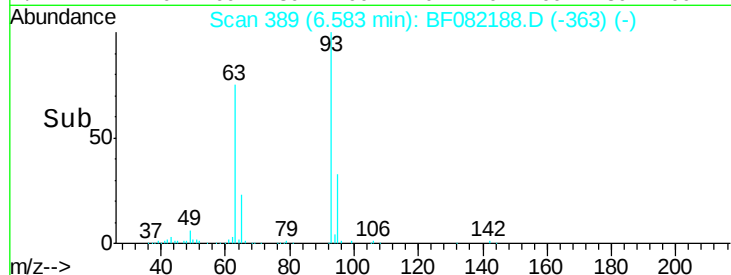
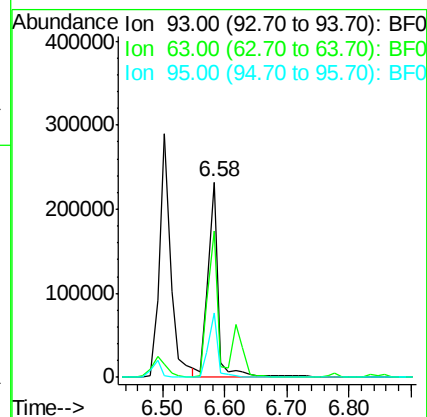
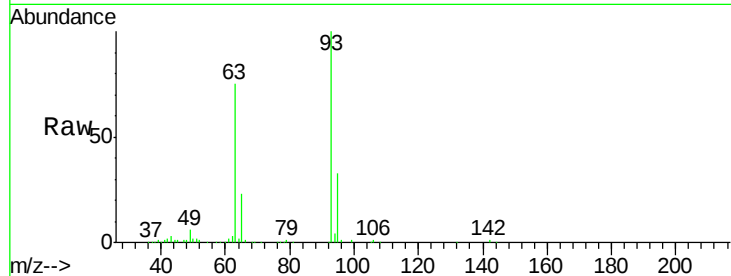
Tot Ion: 93 Resp: 266069

Ion Ratio Lower Upper

93 100

63 75.3 57.1 97.1

95 32.8 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 41.92 ng

RT: 6.78 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

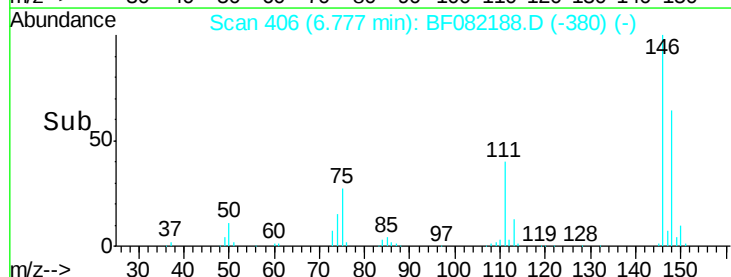
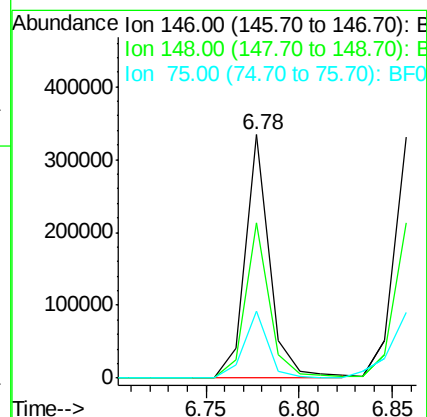
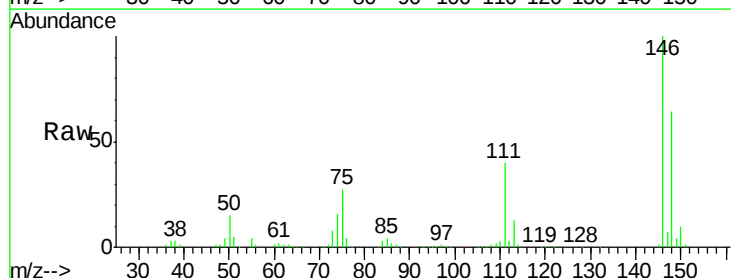
Tgt Ion: 146 Resp: 304757

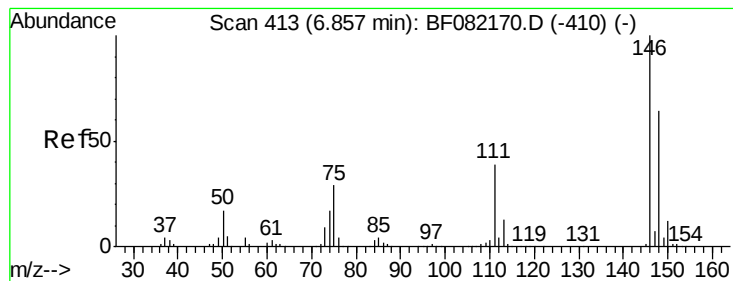
Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

75 27.3 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 41.43 ng

RT: 6.86 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

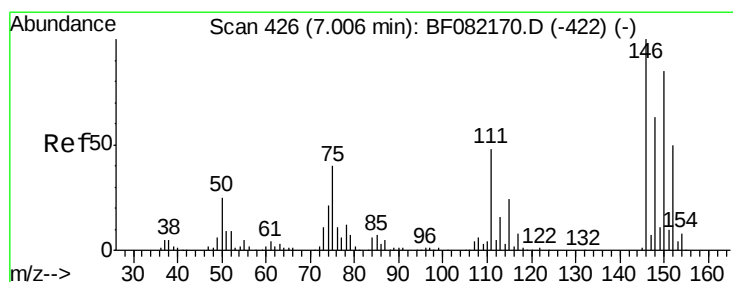
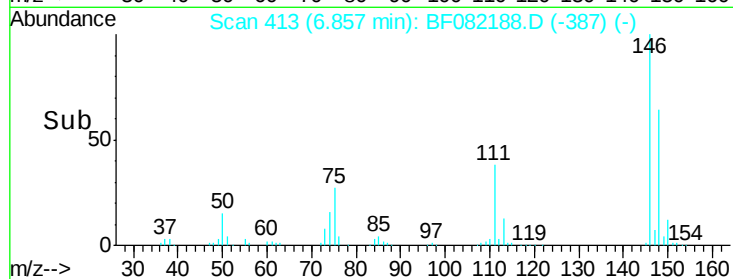
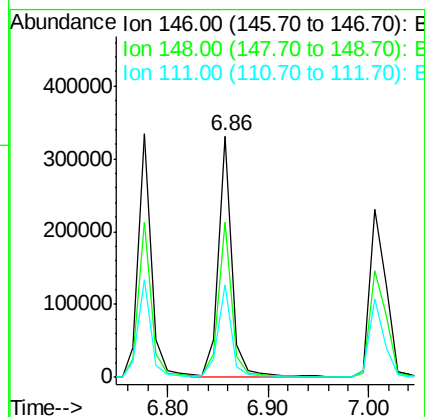
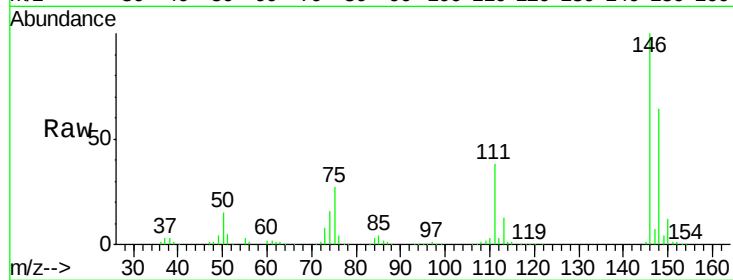
Tot Ion:146 Resp: 314598

Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.4

111 38.3 31.1 46.7



#14

1,2-Dichlorobenzene

Concen: 37.16 ng

RT: 7.01 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

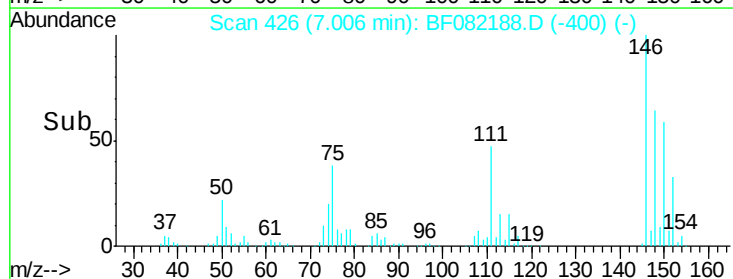
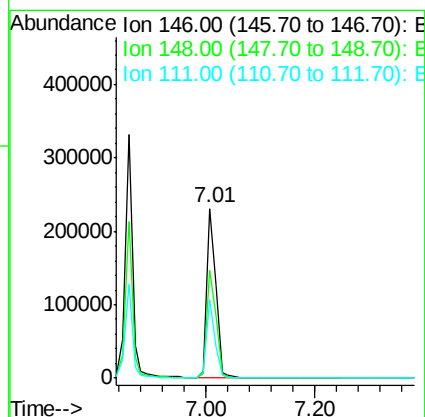
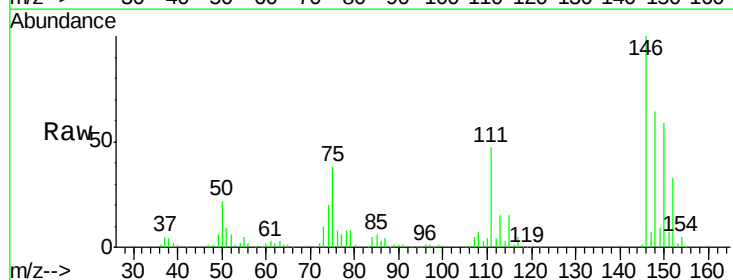
Tgt Ion:146 Resp: 267947

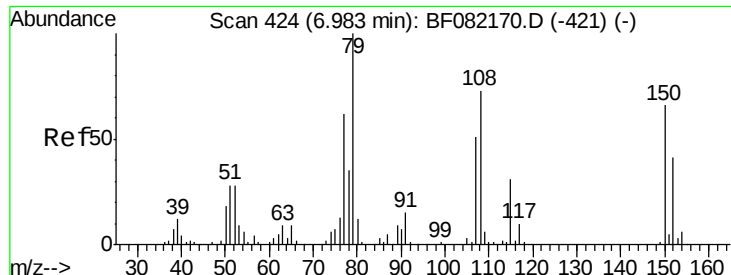
Ion Ratio Lower Upper

146 100

148 63.6 50.5 75.7

111 46.5 38.5 57.7





#15

Benzyl Alcohol

Concen: 40.17 ng

RT: 6.98 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

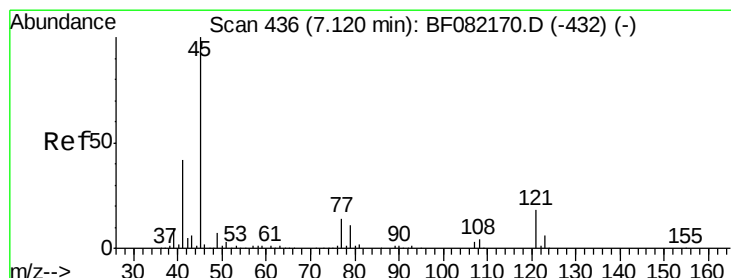
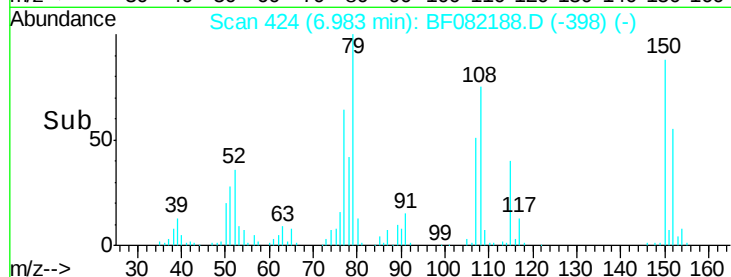
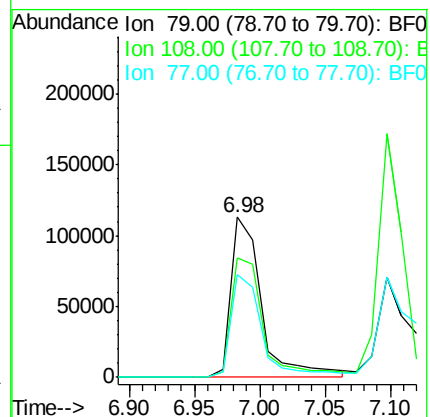
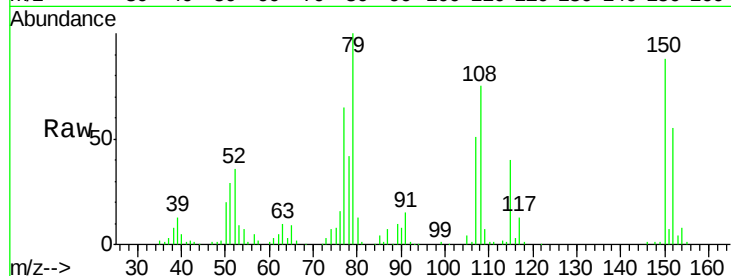
Tot Ion: 79 Resp: 184555

Ion Ratio Lower Upper

79 100

108 74.6 58.4 87.6

77 64.6 49.8 74.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.53 ng

RT: 7.12 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

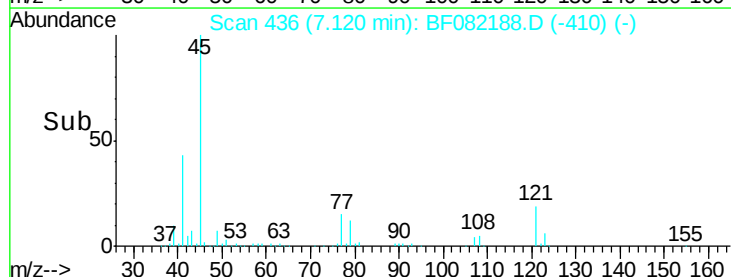
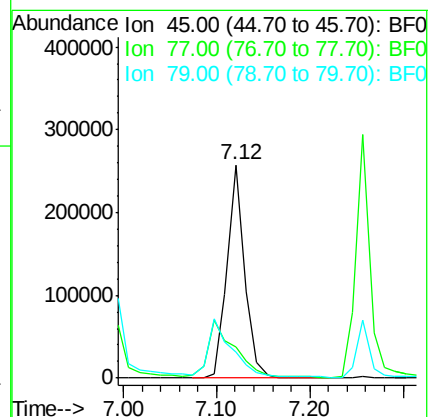
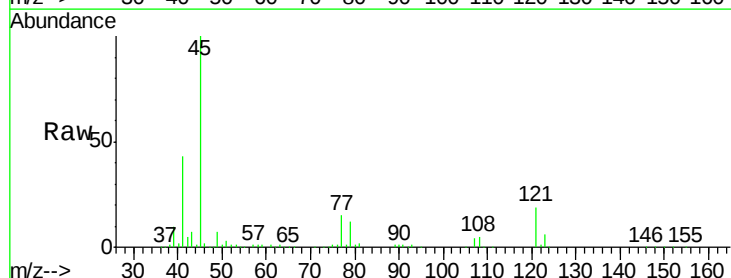
Tgt Ion: 45 Resp: 339085

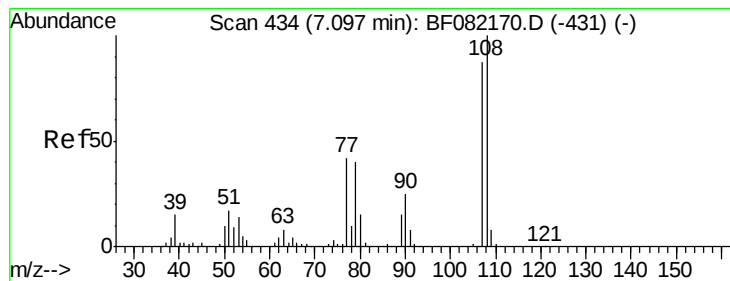
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.5

79 12.0 0.0 31.6

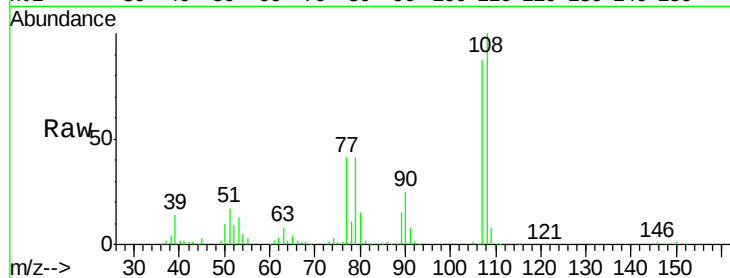




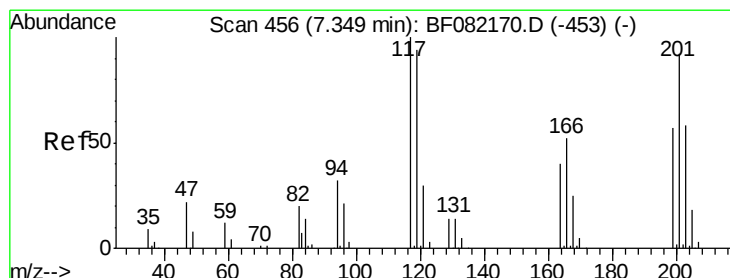
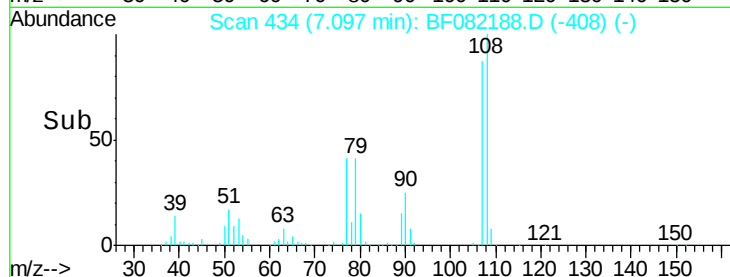
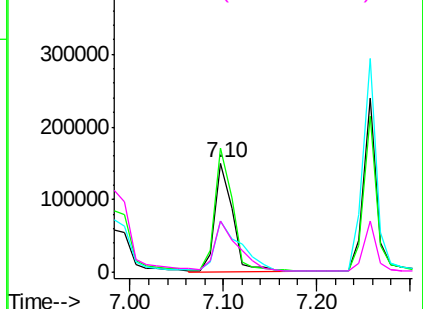
#17
2-Methylphenol
Concen: 40.53 ng
RT: 7.10 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	200075
Ion	Ratio	Lower	Upper
107	100		
108	114.3	92.2	138.2
77	46.9	39.6	59.4
79	47.3	38.2	57.4

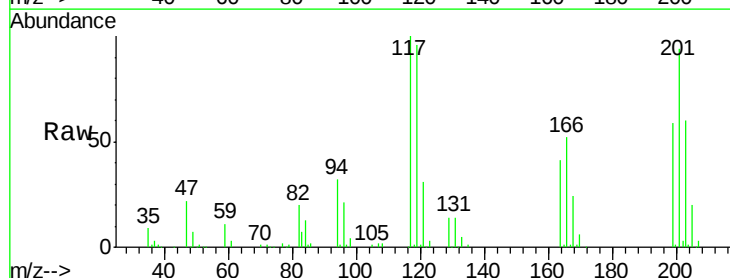


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

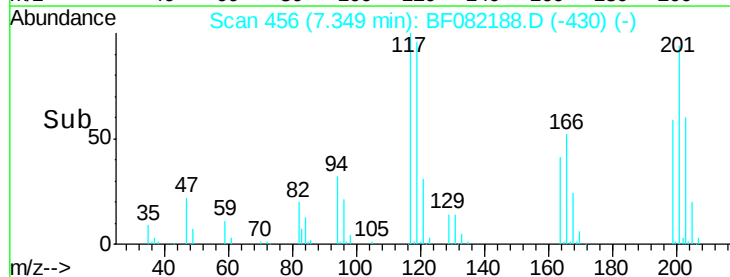
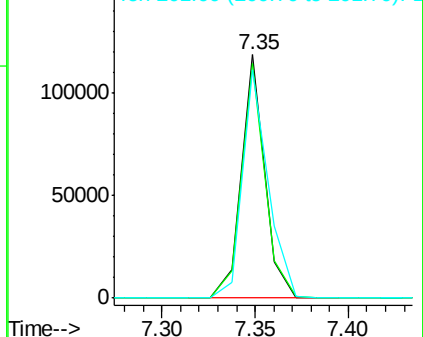


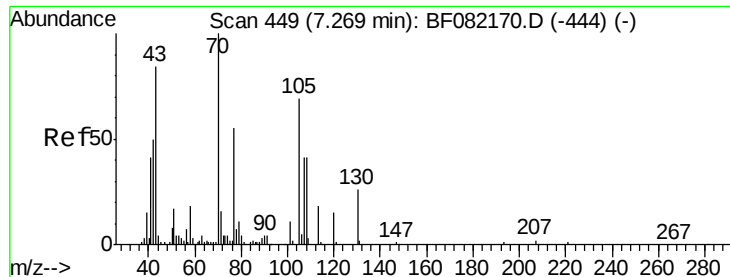
#18
Hexachloroethane
Concen: 39.81 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:	117	Resp:	103455
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.4	113.2
201	93.7	73.4	110.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

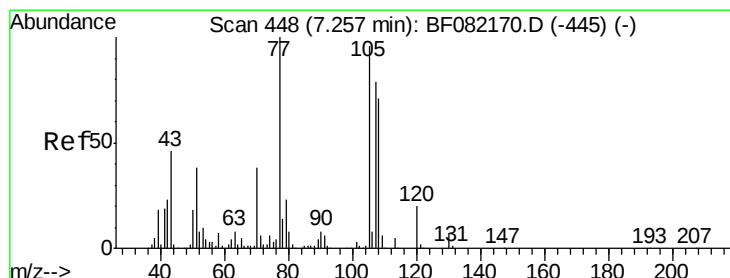
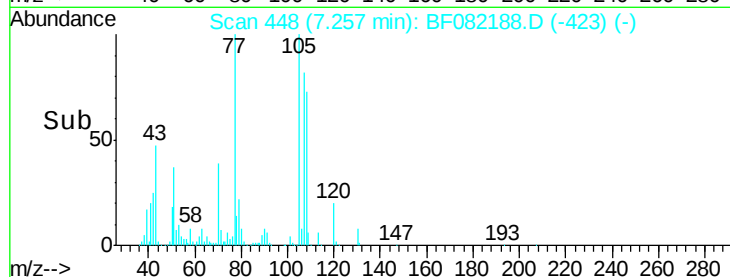
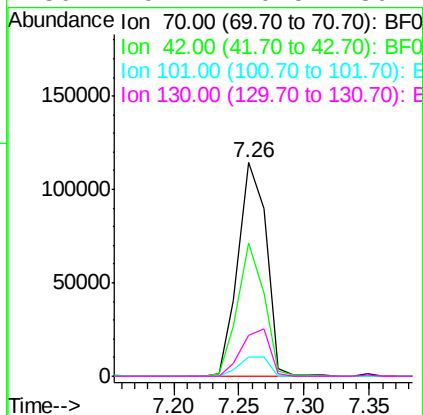
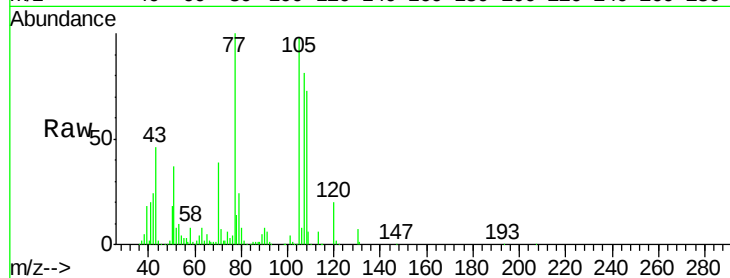




#19
n-Nitroso-di-n-propylamine
Concen: 36.90 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

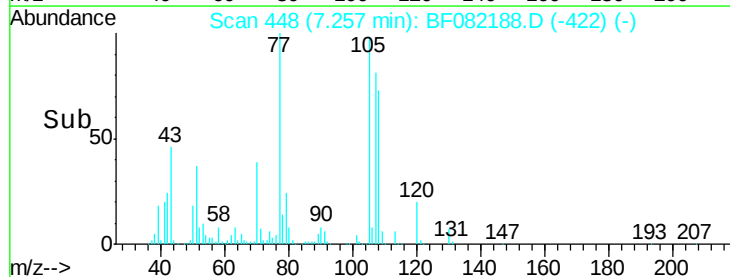
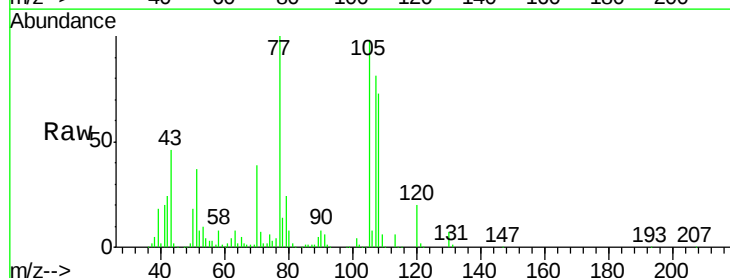
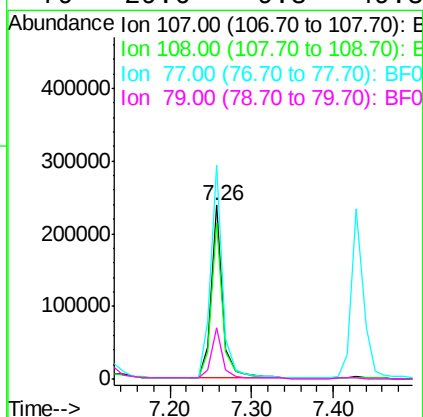
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

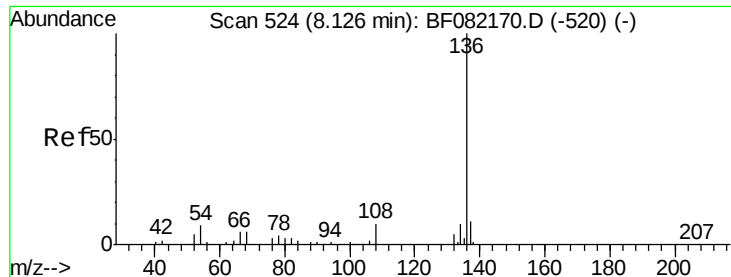
Tot Ion: 70 Resp: 172471
Ion Ratio Lower Upper
70 100
42 62.6 39.8 59.8#
101 9.1 8.6 13.0
130 19.1 20.5 30.7#



#20
3+4-Methylphenols
Concen: 40.29 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:107 Resp: 237001
Ion Ratio Lower Upper
107 100
108 90.3 69.9 109.9
77 123.0 106.0 146.0
79 29.6 9.8 49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 407303

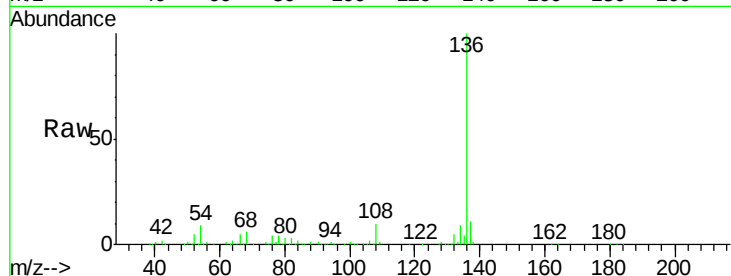
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 9.0 7.5 11.3

68 5.7 4.6 7.0

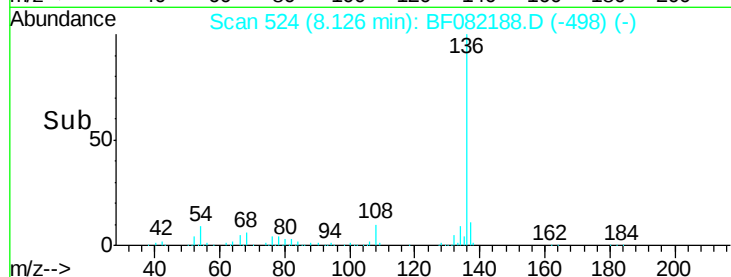


Abundance Ion 136.00 (135.70 to 136.70): E

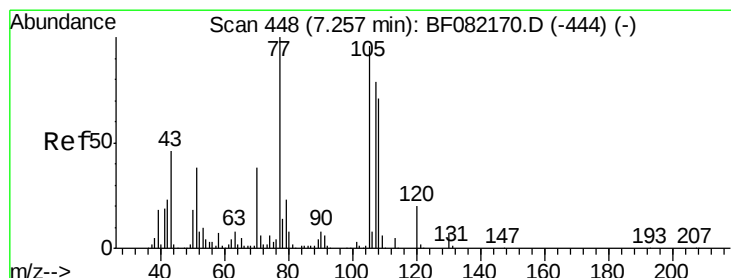
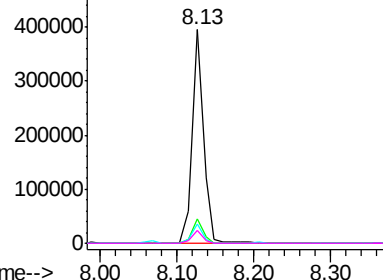
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 41.20 ng

RT: 7.26 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:105 Resp: 331987

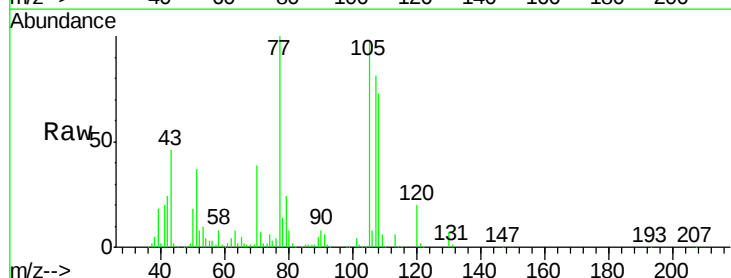
Ion Ratio Lower Upper

105 100

71 6.7 5.4 8.0

51 37.9 31.8 47.6

120 20.1 16.3 24.5

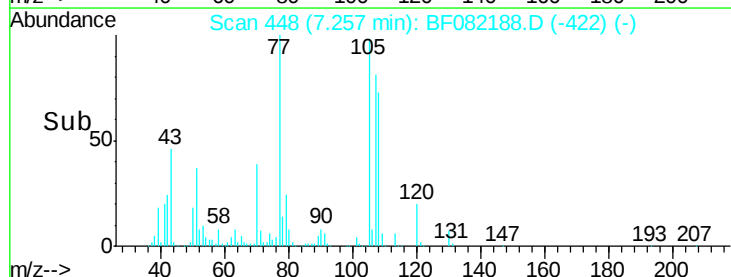


Abundance Ion 105.00 (104.70 to 105.70): E

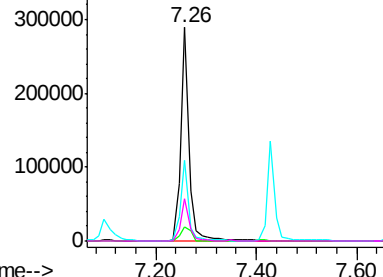
Ion 71.00 (70.70 to 71.70): BF0

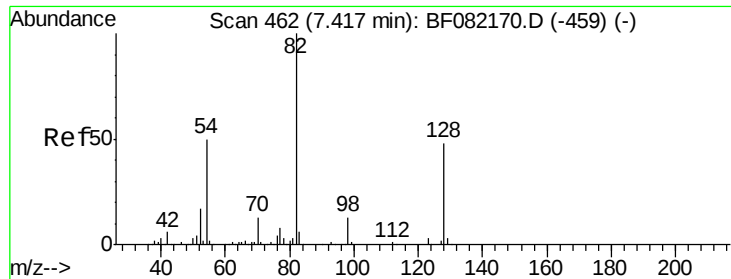
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

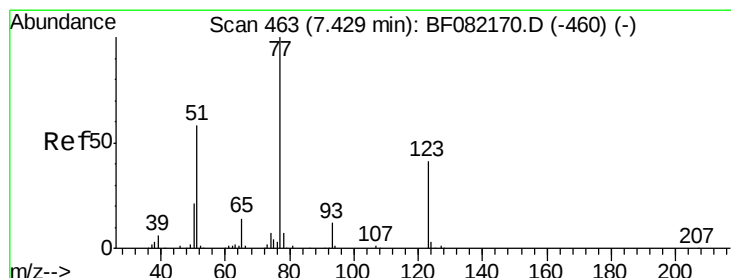
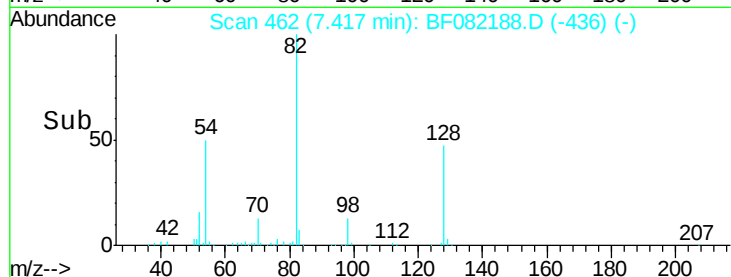
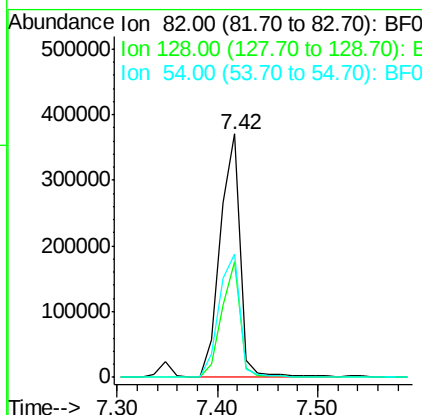
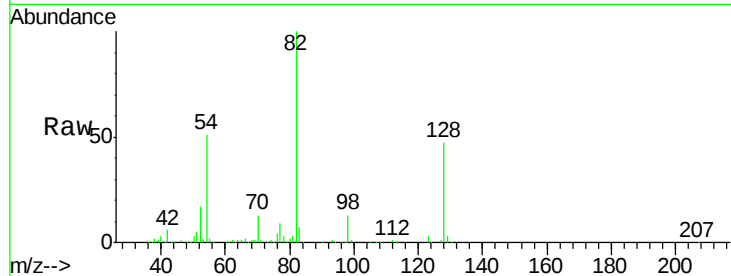




#23
 Nitrobenzene-d5
 Concen: 84.35 ng
 RT: 7.42 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

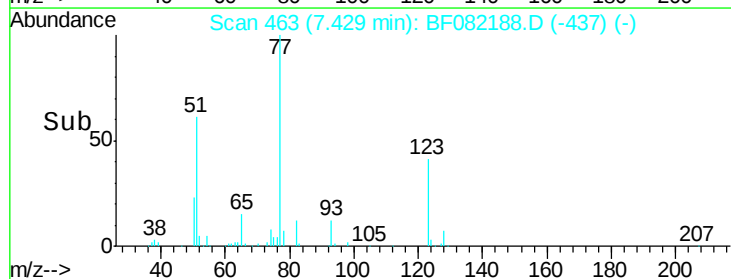
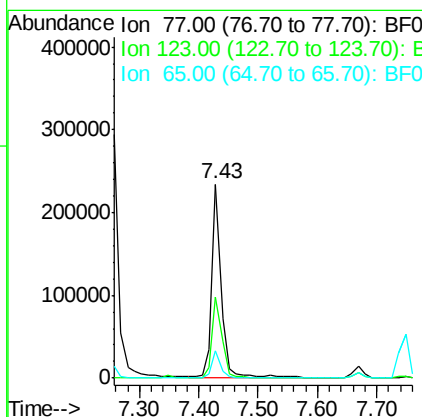
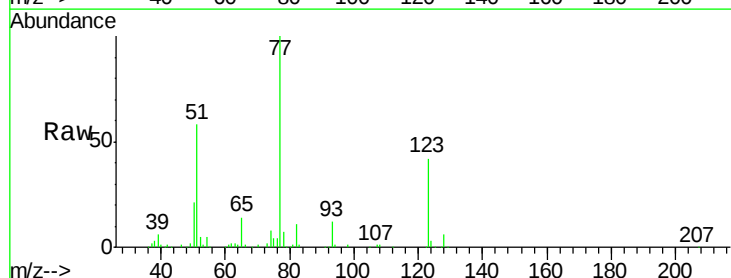
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

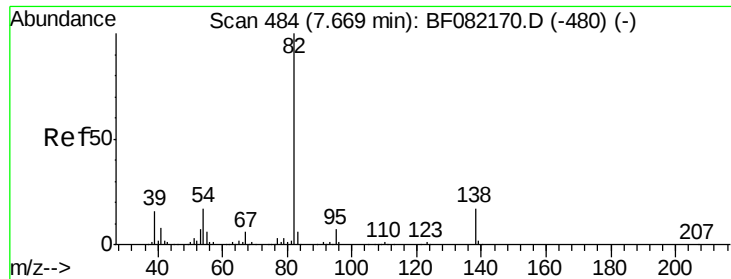
Tot Ion	82	Resp	511593
Ion Ratio	100	Lower	Upper
128	47.3	38.7	58.1
54	50.6	40.1	60.1



#24
 Nitrobenzene
 Concen: 38.74 ng
 RT: 7.43 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	77	Resp	254324
Ion Ratio	100	Lower	Upper
123	42.0	33.0	49.4
65	13.9	11.2	16.8





#25

Isophorone

Concen: 39.59 ng

RT: 7.67 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

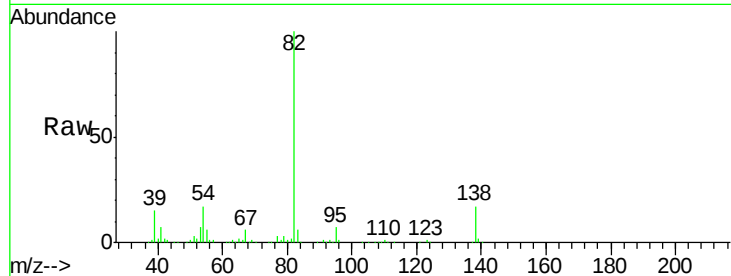
Tot Ion: 82 Resp: 484669

Ion Ratio Lower Upper

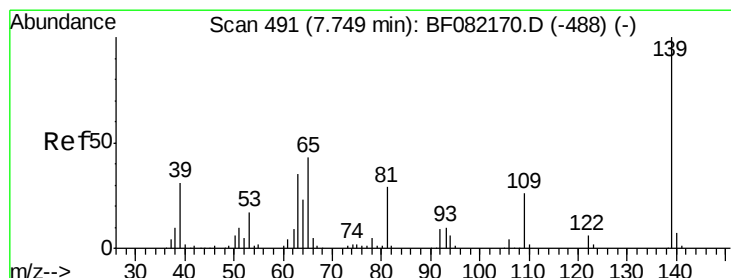
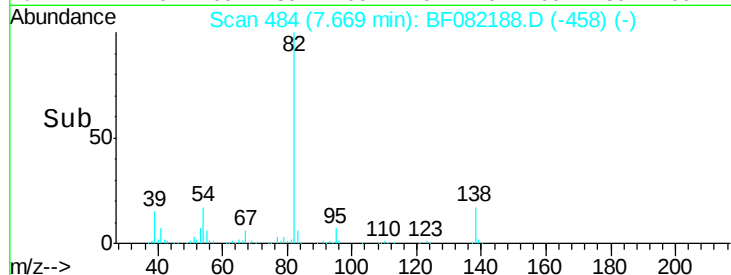
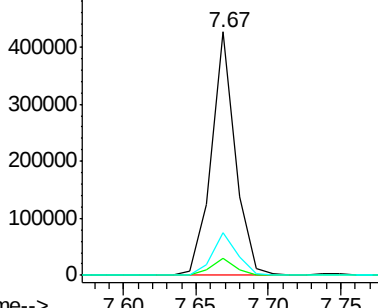
82 100

95 6.9 5.6 8.4

138 17.4 13.6 20.4



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



#26

2-Nitrophenol

Concen: 44.79 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

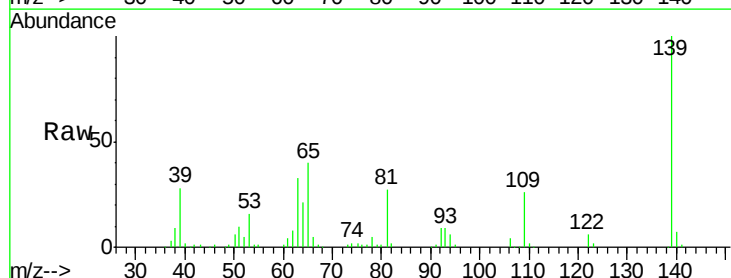
Tgt Ion: 139 Resp: 146844

Ion Ratio Lower Upper

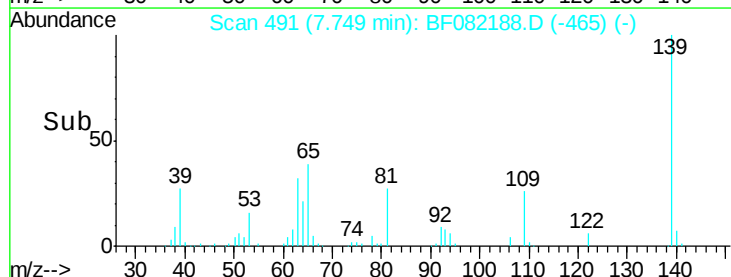
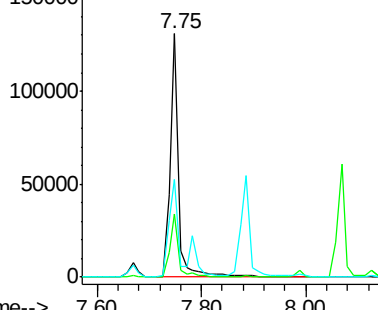
139 100

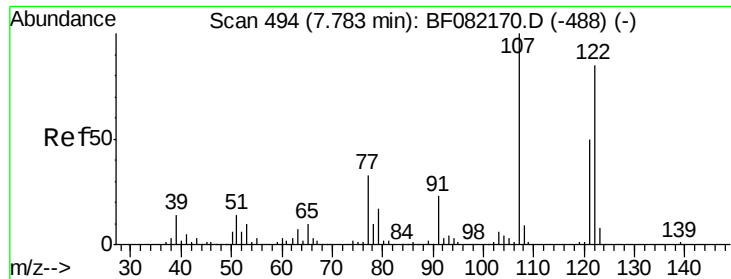
109 25.8 20.6 31.0

65 40.4 34.3 51.5



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





#27

2,4-Dimethylphenol

Concen: 40.59 ng

RT: 7.78 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

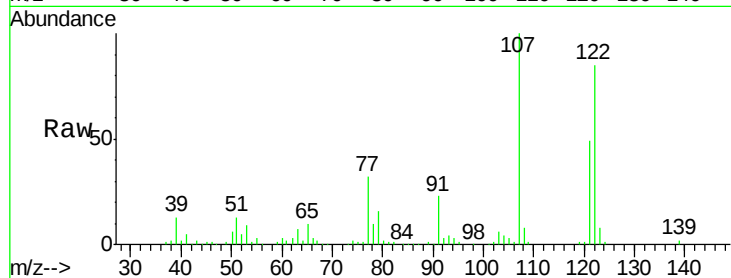
Tot Ion:122 Resp: 214381

Ion Ratio Lower Upper

122 100

107 117.6 94.0 141.0

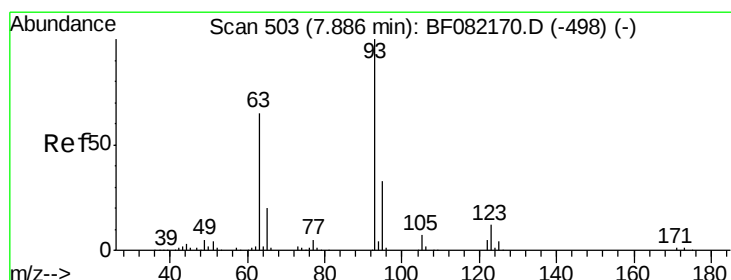
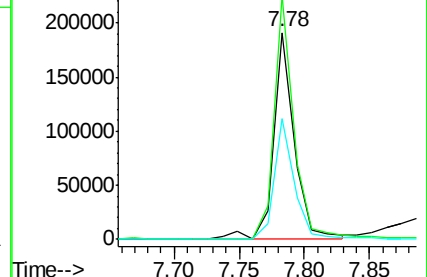
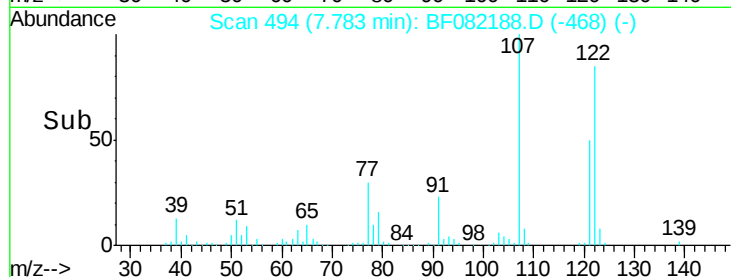
121 58.1 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.33 ng

RT: 7.89 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

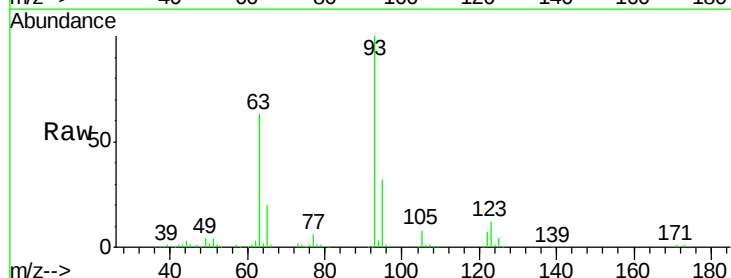
Tgt Ion: 93 Resp: 308621

Ion Ratio Lower Upper

93 100

95 32.2 26.6 39.8

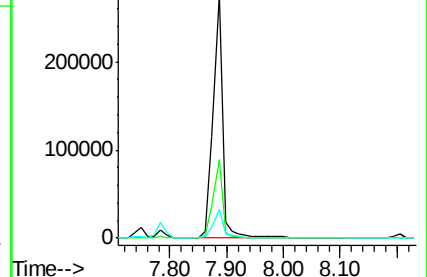
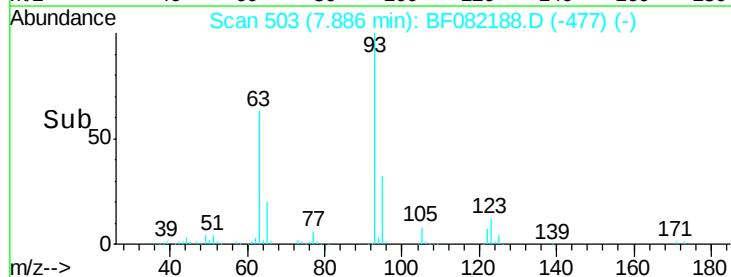
123 11.8 9.5 14.3

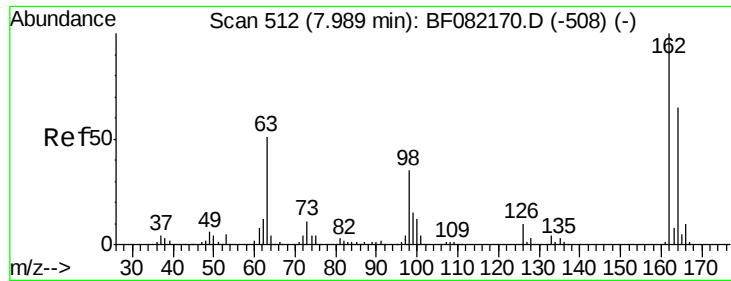


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

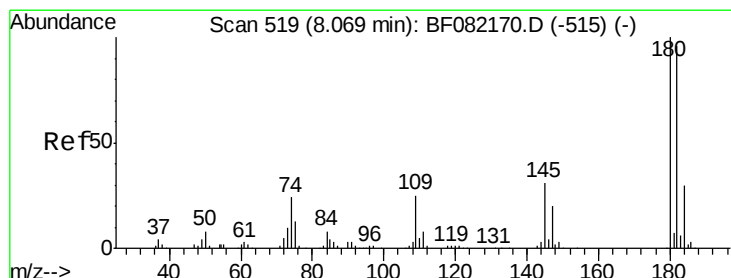
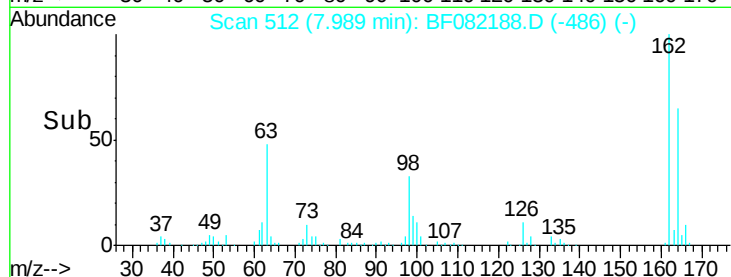
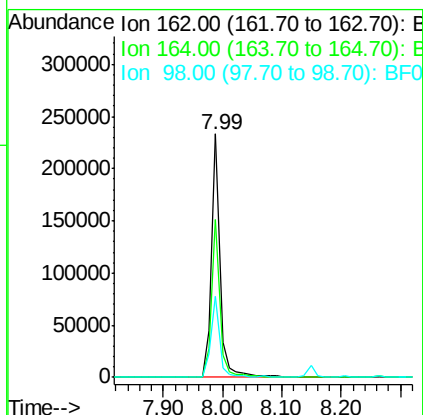
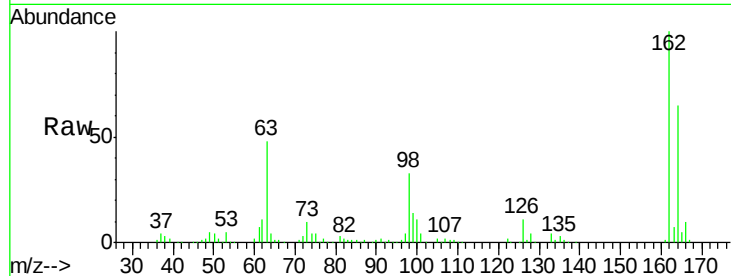




#29
2,4-Dichlorophenol
Concen: 44.45 ng
RT: 7.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

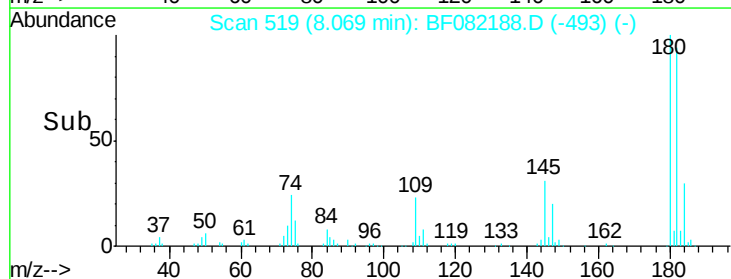
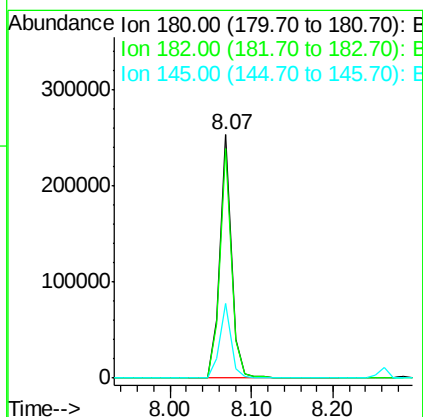
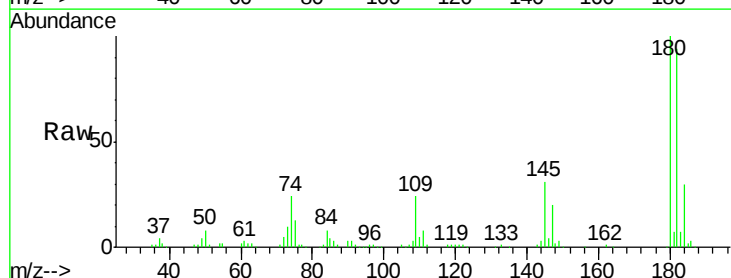
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

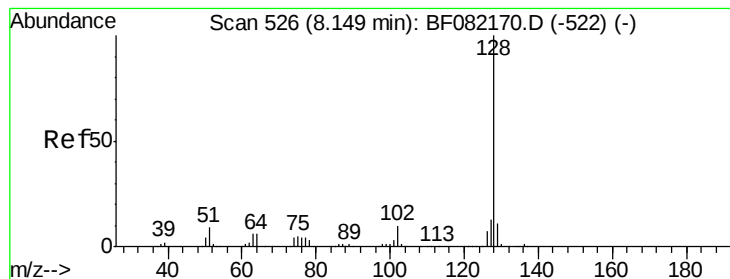
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.6	84.6
98	33.1	15.0	55.0



#30
1,2,4-Trichlorobenzene
Concen: 41.14 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.0	115.4
145	30.9	25.0	37.4





#31

Naphthalene

Concen: 39.31 ng

RT: 8.15 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

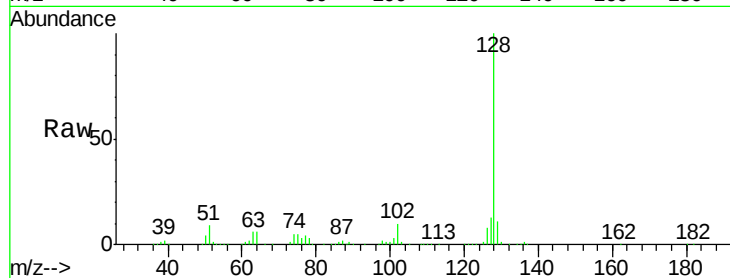
Tot Ion:128 Resp: 694122

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

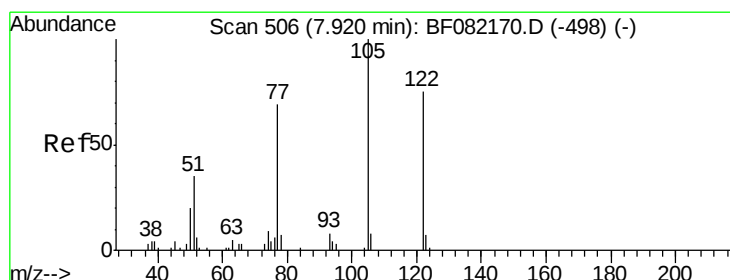
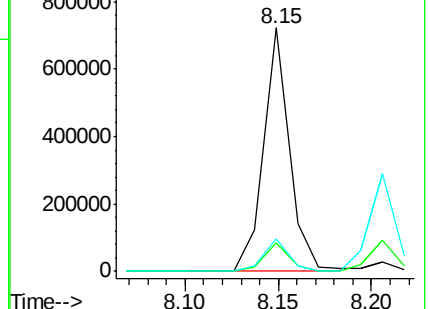
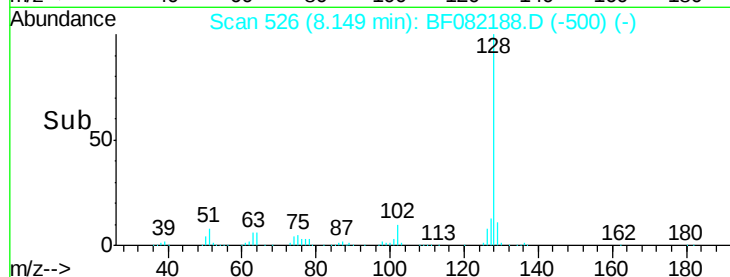
127 13.4 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.68 ng

RT: 7.91 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

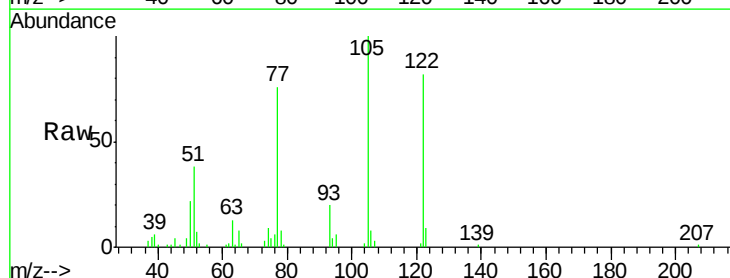
Tgt Ion:122 Resp: 101642

Ion Ratio Lower Upper

122 100

105 121.6 104.4 144.4

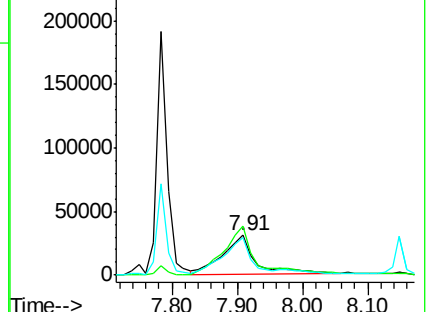
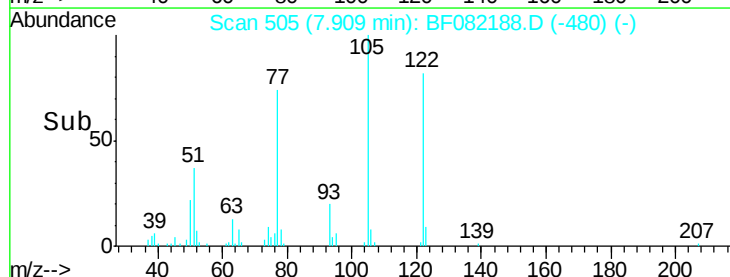
77 92.3 69.0 109.0

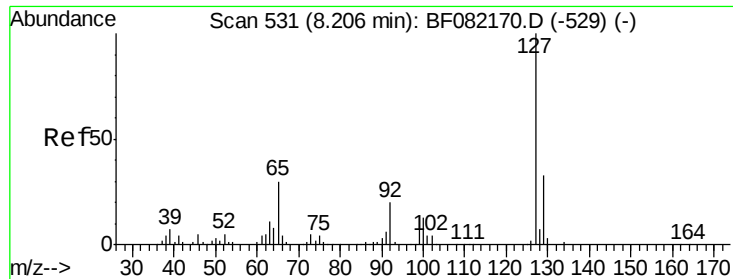


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

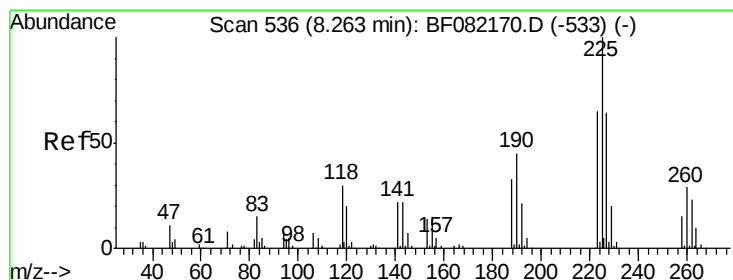
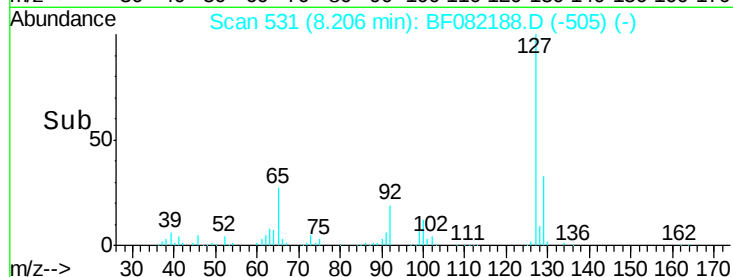
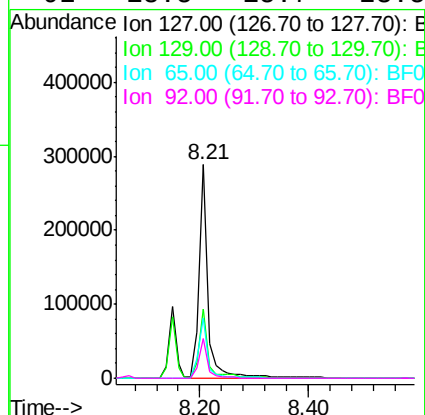
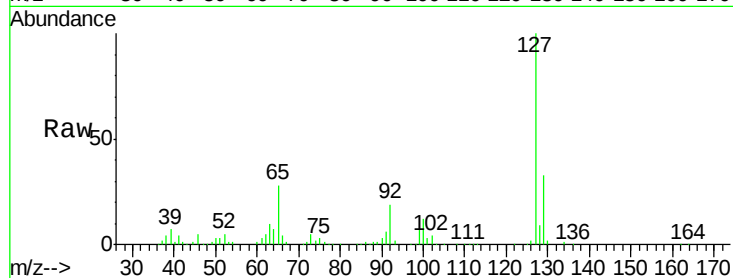




#33
4-Chloroaniline
Concen: 43.30 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

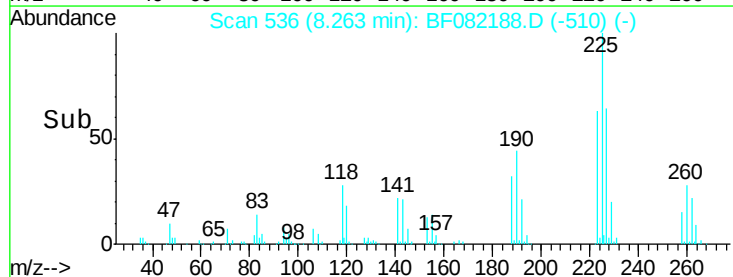
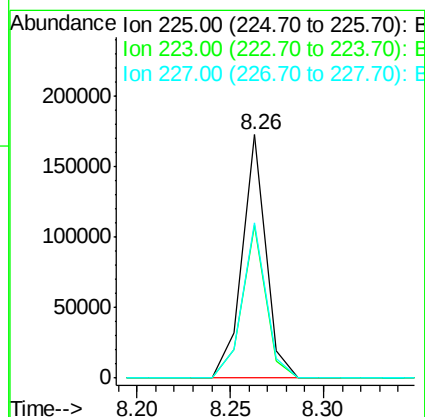
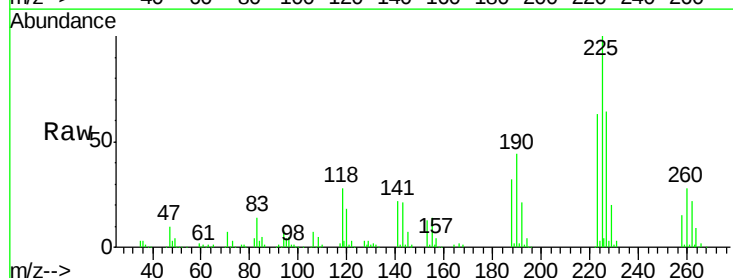
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

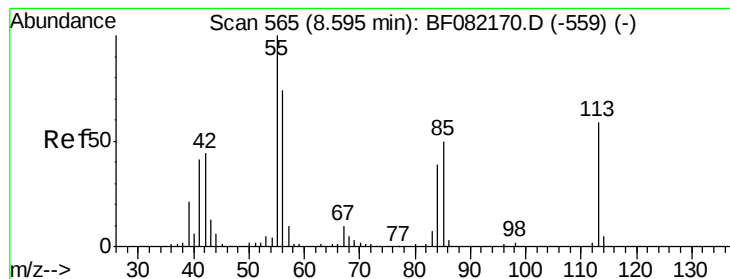
Tot Ion:	127	Resp:	317488
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	28.4	24.4	36.6
92	18.5	15.7	23.5



#34
Hexachlorobutadiene
Concen: 40.65 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:	225	Resp:	154154
Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.2	78.2
227	63.8	51.3	76.9





#35

Caprolactam

Concen: 40.83 ng

RT: 8.58 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

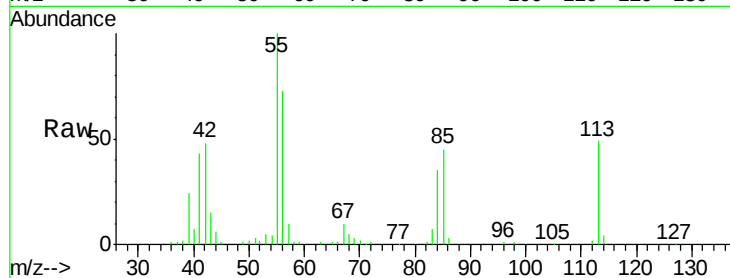
Tot Ion:113 Resp: 62560

Ion Ratio Lower Upper

113 100

55 204.7 149.7 189.7#

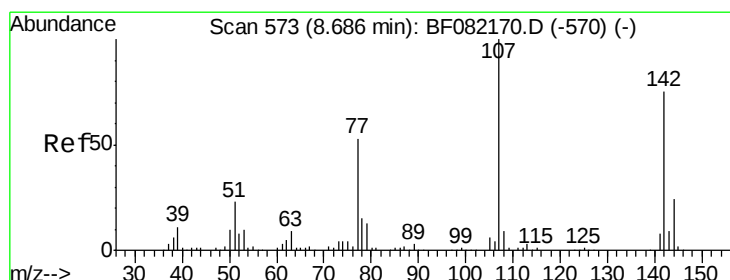
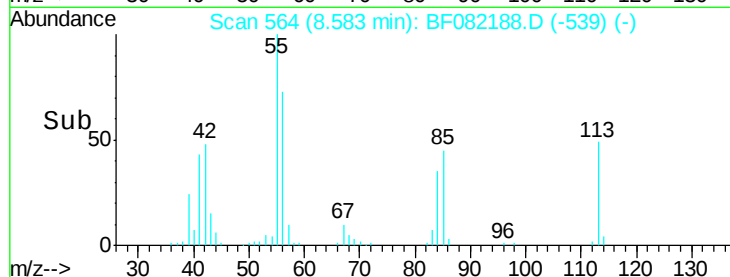
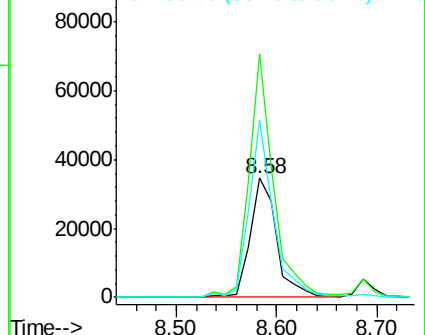
56 148.7 105.4 145.4#



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: 41.16 ng

RT: 8.69 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

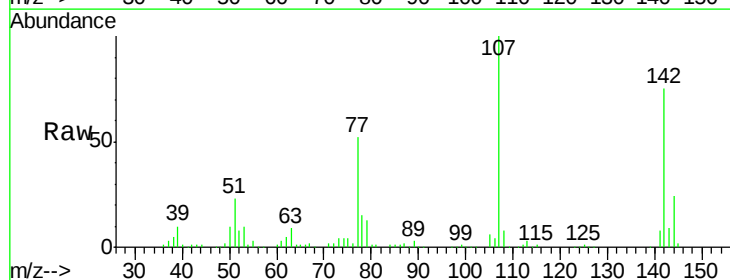
Tgt Ion:107 Resp: 212488

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

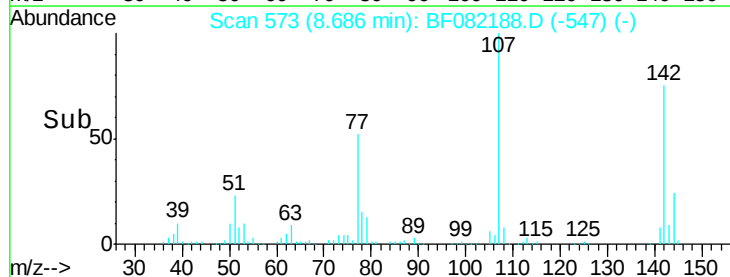
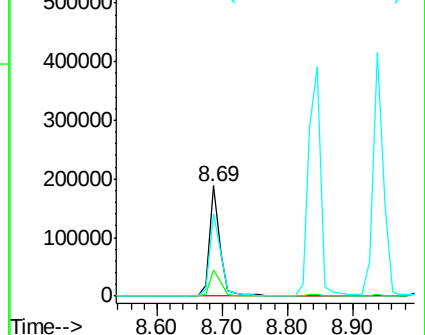
142 74.8 59.9 89.9

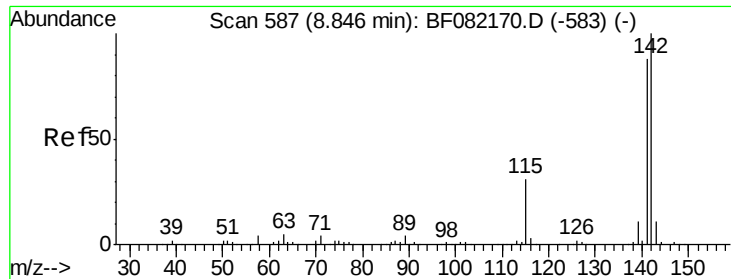


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

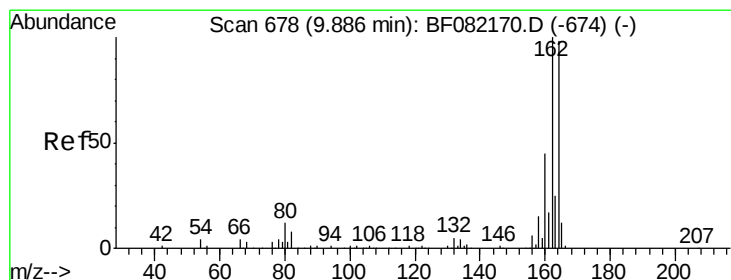
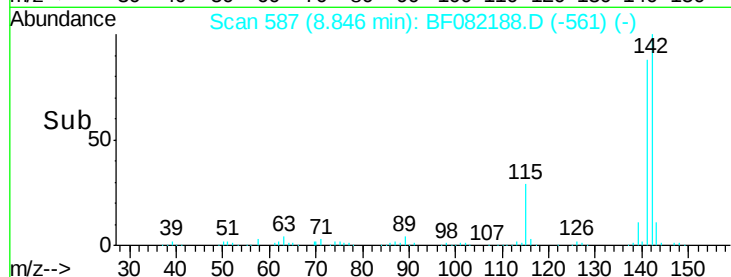
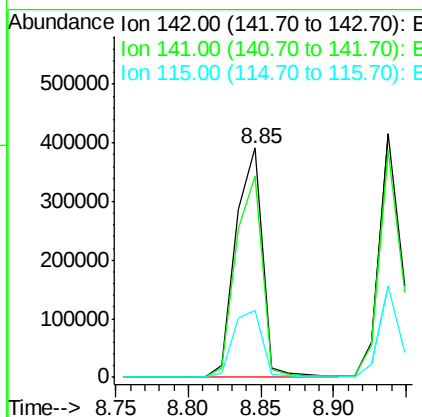
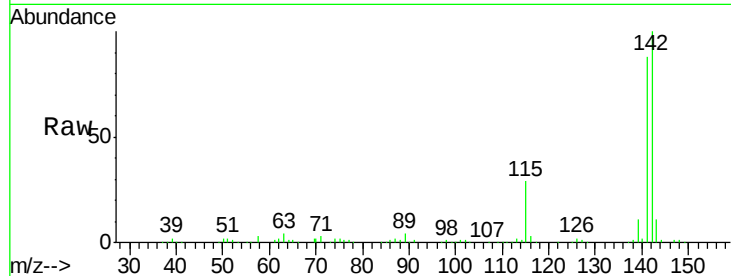




#37
2-Methylnaphthalene
Concen: 40.83 ng
RT: 8.85 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

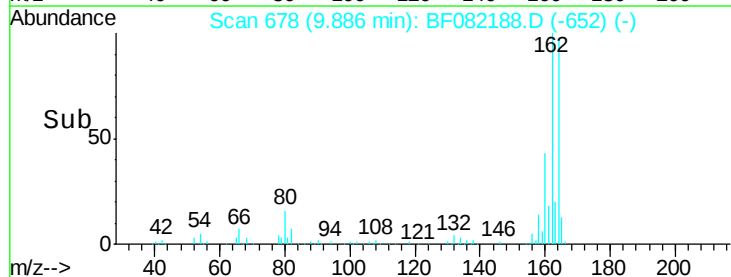
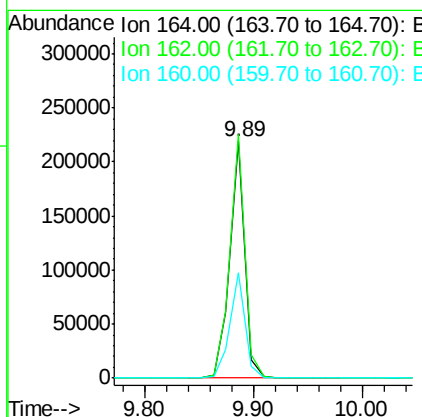
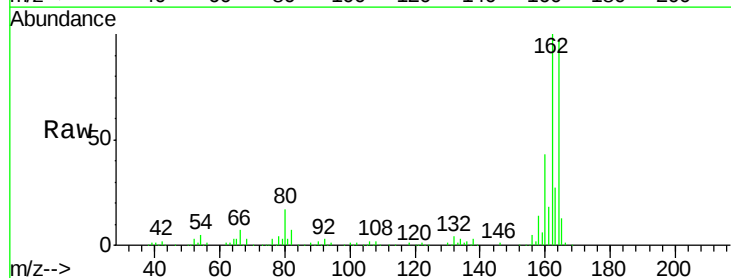
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

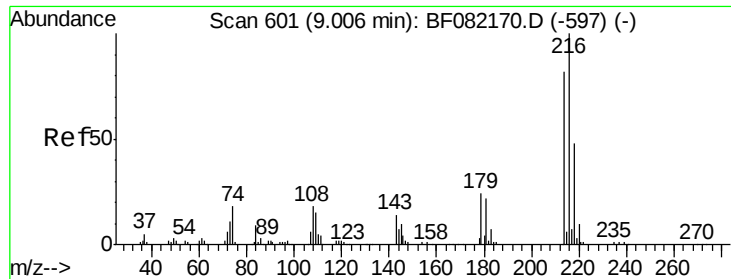
Tot Ion:142 Resp: 499780
Ion Ratio Lower Upper
142 100
141 87.8 70.4 105.6
115 29.4 24.6 37.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:164 Resp: 207097
Ion Ratio Lower Upper
164 100
162 102.9 81.6 122.4
160 44.3 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.37 ng

RT: 9.01 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 248673

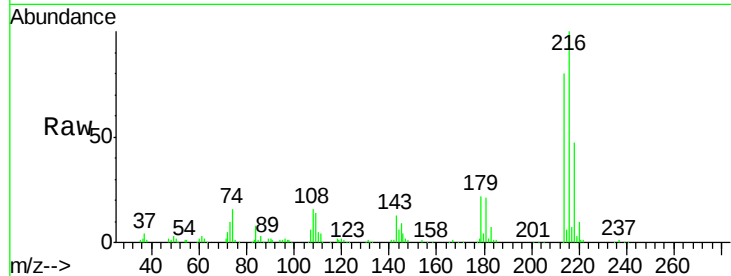
Ion Ratio Lower Upper

216 100

214 79.1 64.6 97.0

179 21.4 17.6 26.4

108 17.6 14.5 21.7

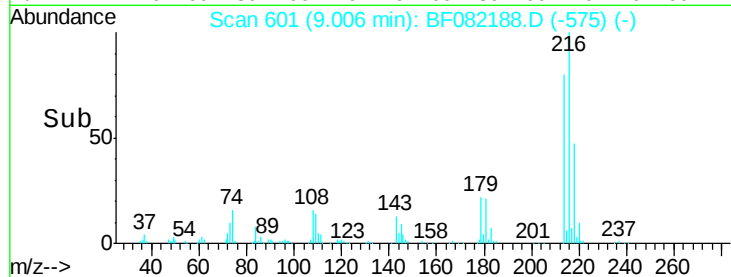


Abundance Ion 216.00 (215.70 to 216.70): E

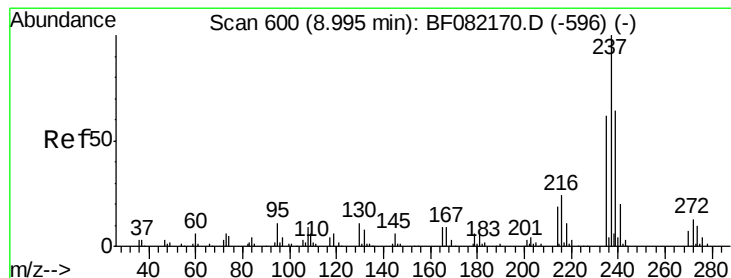
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 37.83 ng

RT: 8.99 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

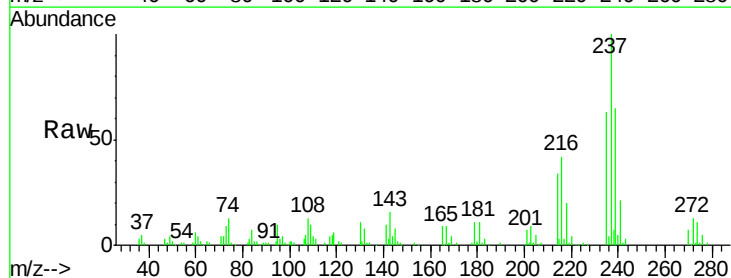
Tgt Ion:237 Resp: 102691

Ion Ratio Lower Upper

237 100

235 63.3 41.7 81.7

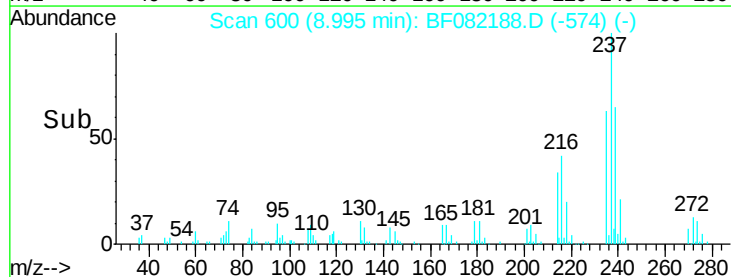
272 13.2 0.0 32.8



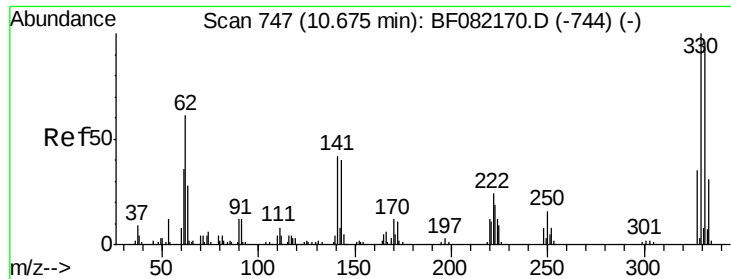
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



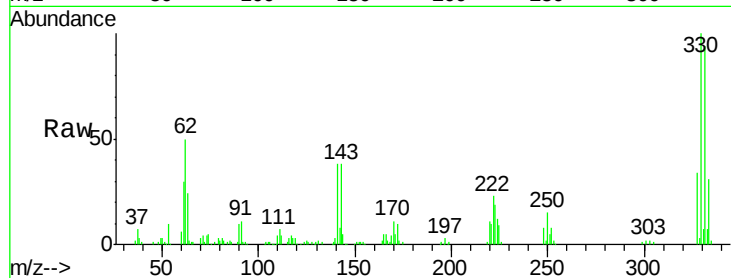
Time-->



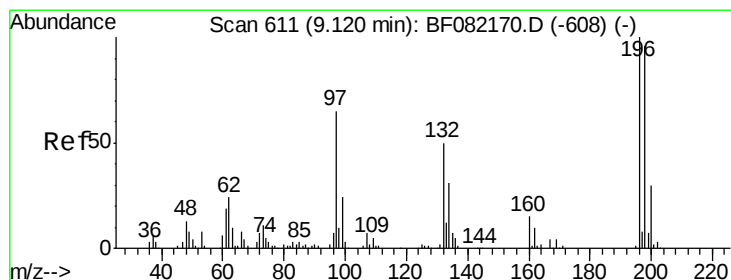
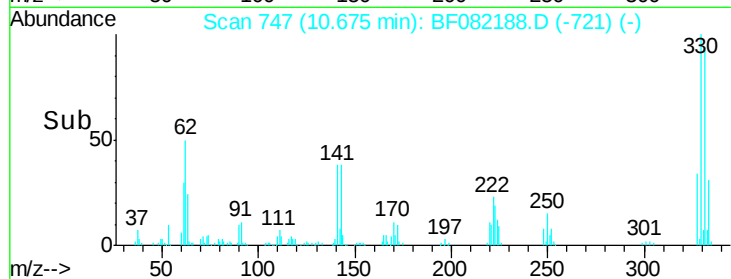
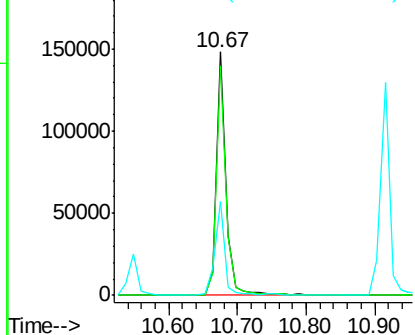
#41
 2,4,6-Tribromophenol
 Concen: 76.45 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.1	115.7
141	38.0	29.8	44.8

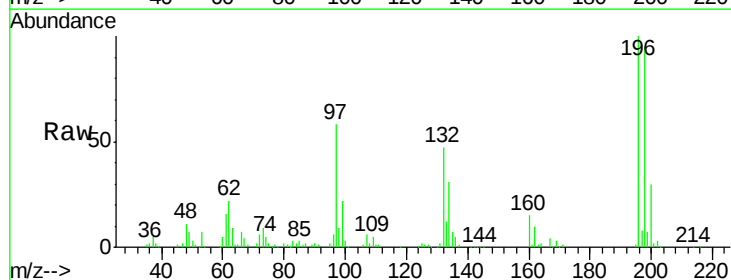


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

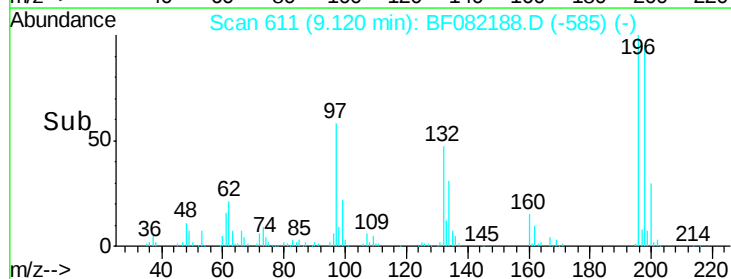
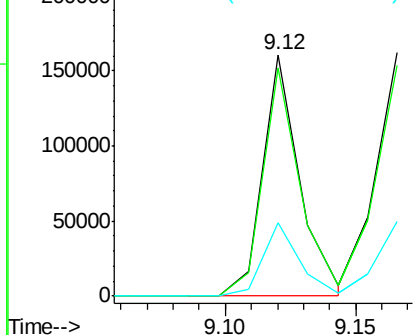


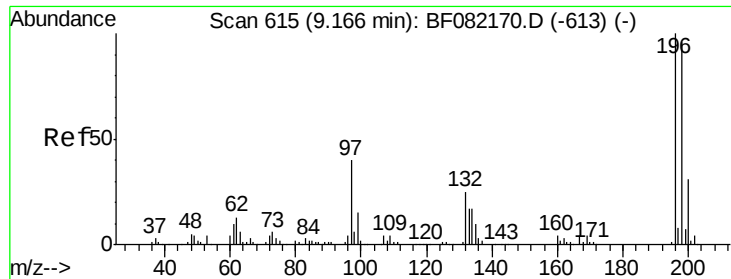
#42
 2,4,6-Trichlorophenol
 Concen: 38.84 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.6	115.0
200	30.2	23.7	35.5



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

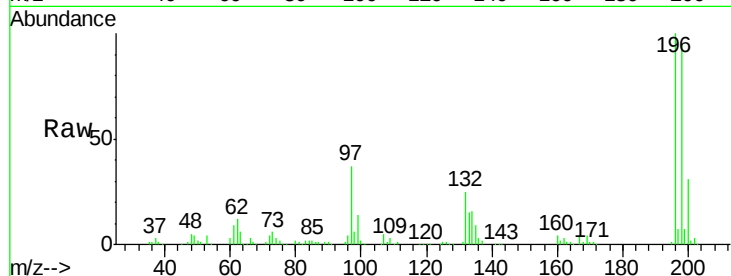




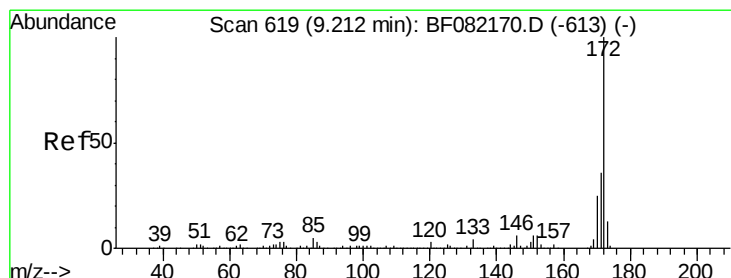
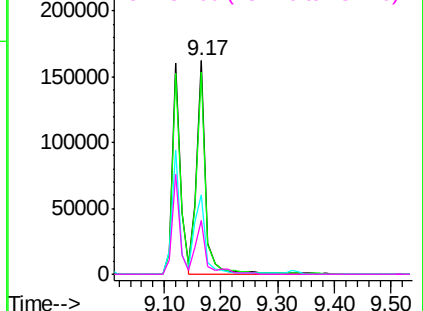
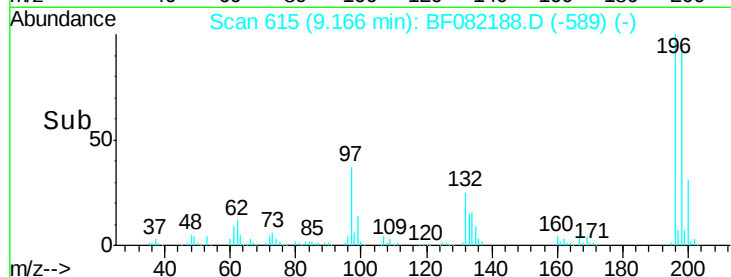
#43
 2,4,5-Trichlorophenol
 Concen: 41.00 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.0	115.4
97	37.0	31.9	47.9
132	25.0	20.3	30.5

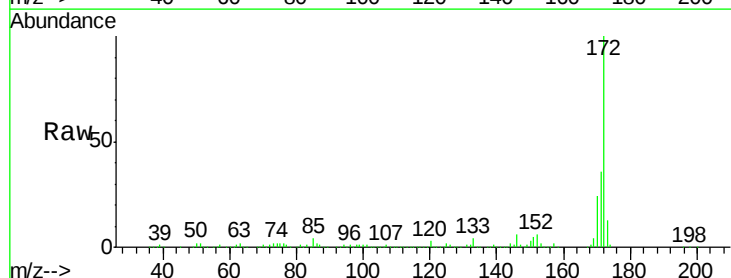


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

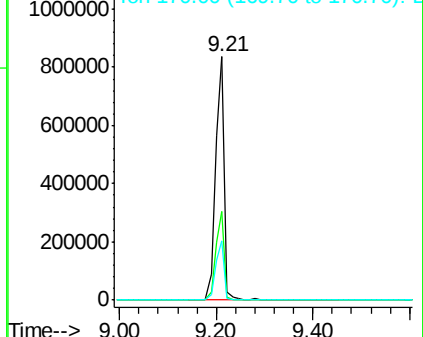
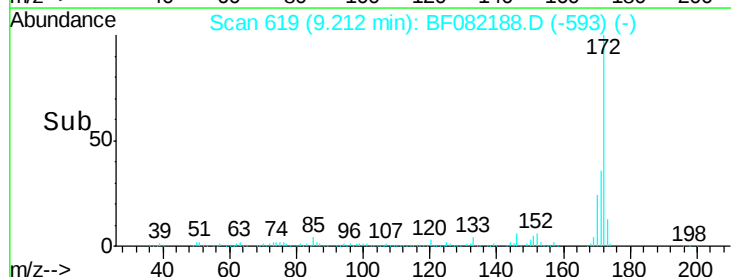


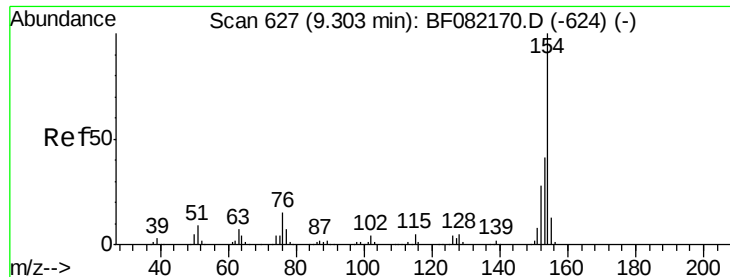
#44
 2-Fluorobiphenyl
 Concen: 85.15 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	42.8
170	24.5	19.7	29.5



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





#45

1,1'-Biphenyl

Concen: 37.17 ng

RT: 9.30 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

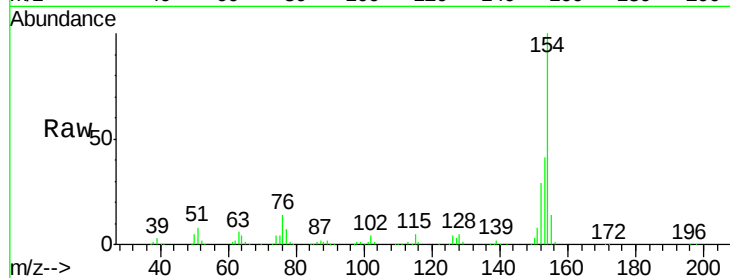
Tot Ion:154 Resp: 586952

Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

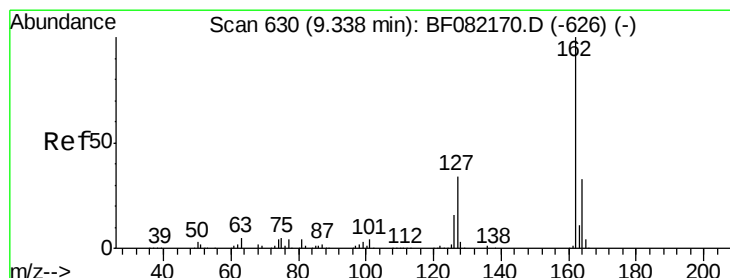
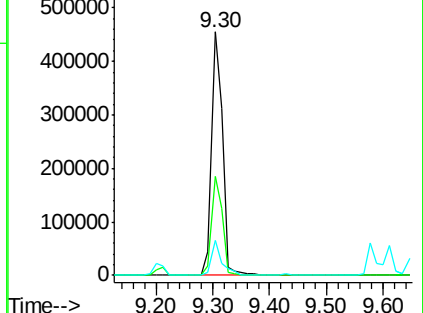
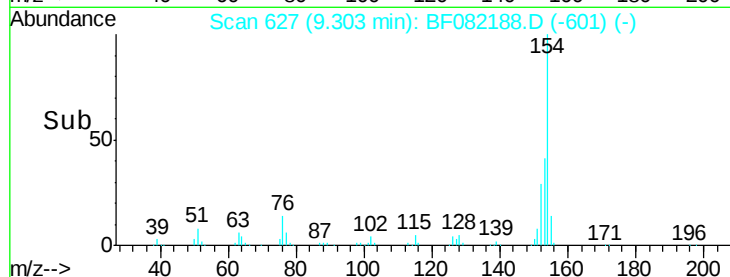
76 14.3 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.39 ng

RT: 9.34 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

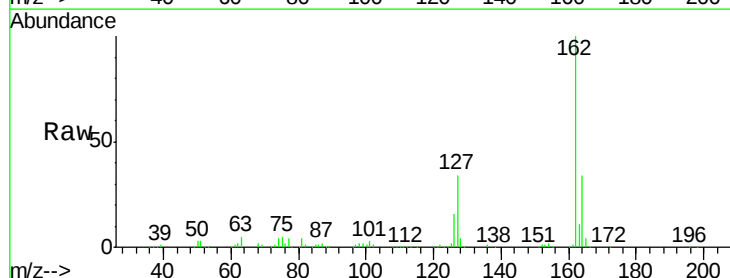
Tgt Ion:162 Resp: 489711

Ion Ratio Lower Upper

162 100

127 33.5 27.5 41.3

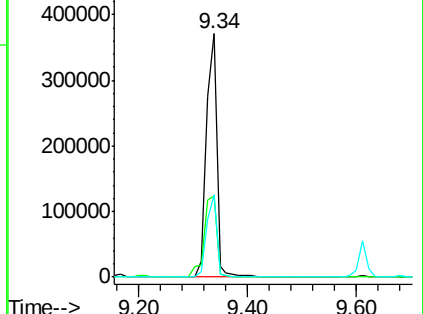
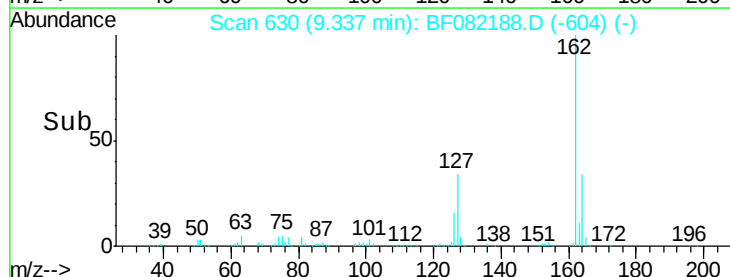
164 33.6 26.6 39.8

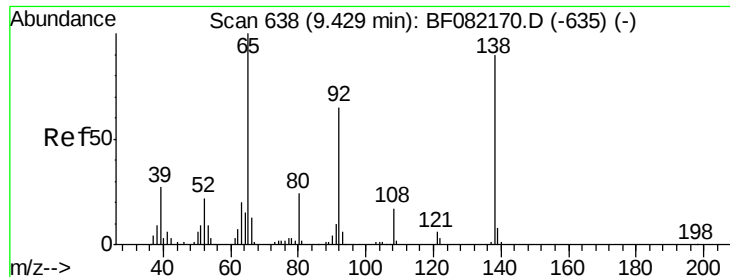


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.72 ng

RT: 9.43 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

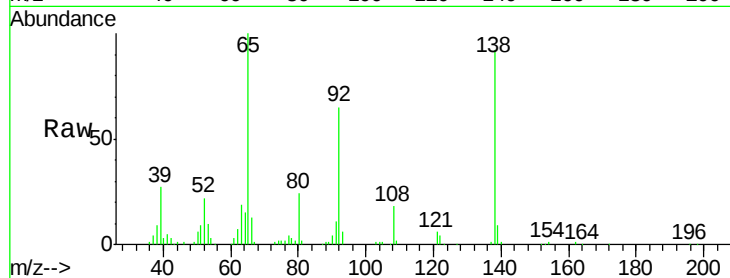
Tot Ion: 65 Resp: 135565

Ion Ratio Lower Upper

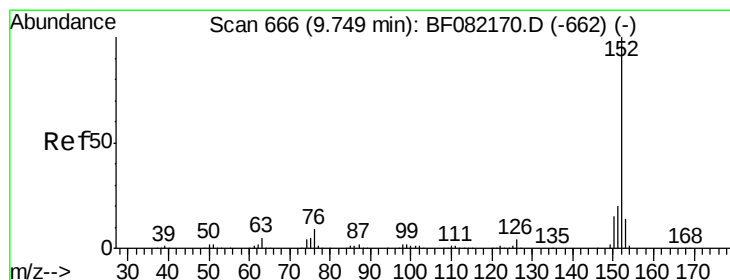
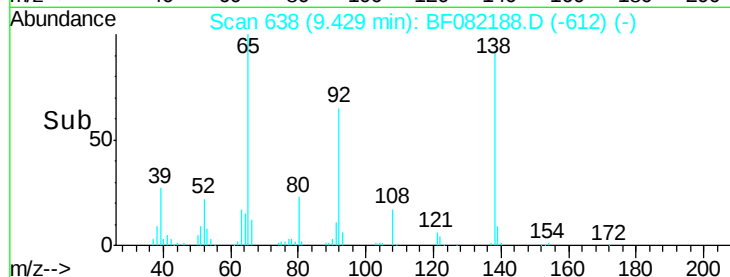
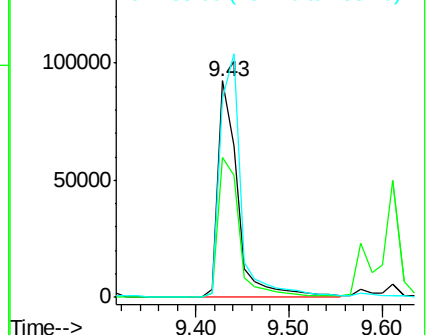
65 100

92 64.6 52.3 78.5

138 91.8 72.2 108.4



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): BF0



#48

Acenaphthylene

Concen: 40.69 ng

RT: 9.75 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

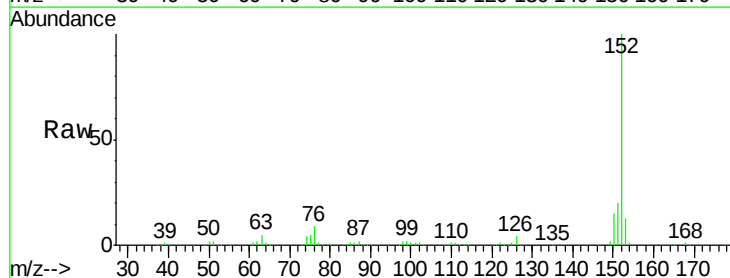
Tgt Ion: 152 Resp: 787962

Ion Ratio Lower Upper

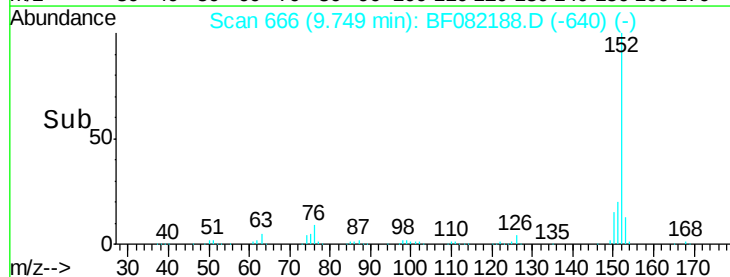
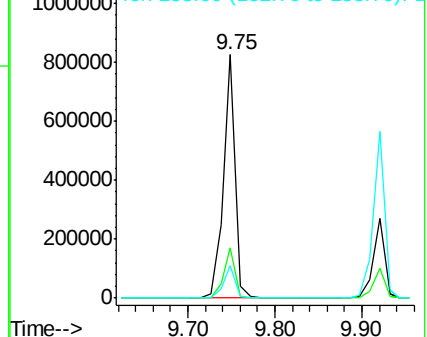
152 100

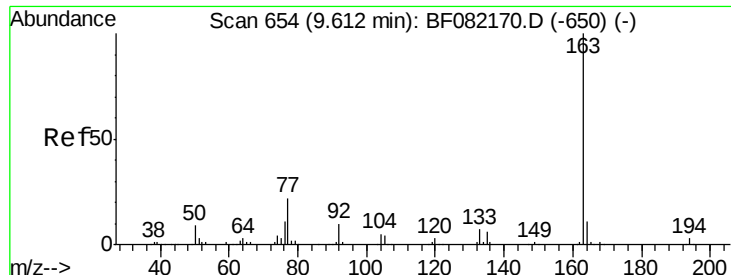
151 20.5 16.4 24.6

153 13.5 10.8 16.2



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

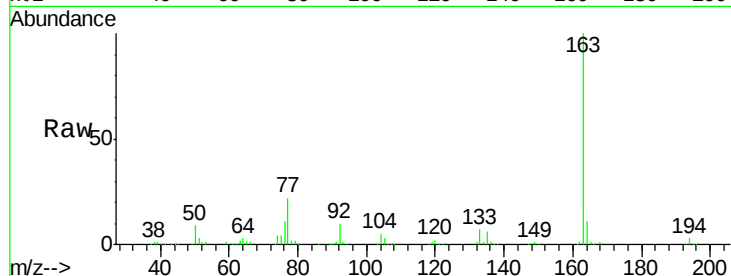




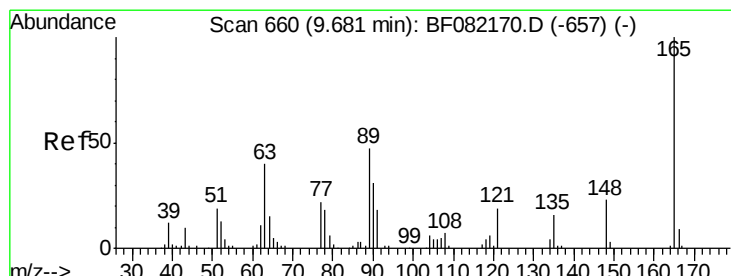
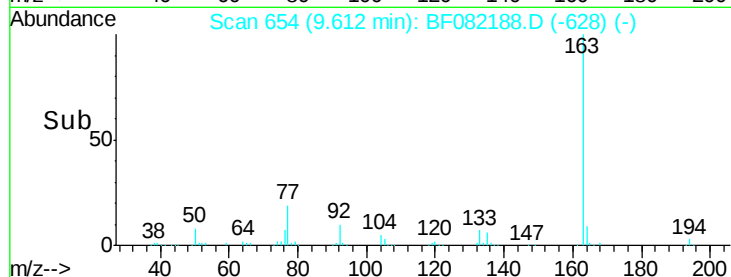
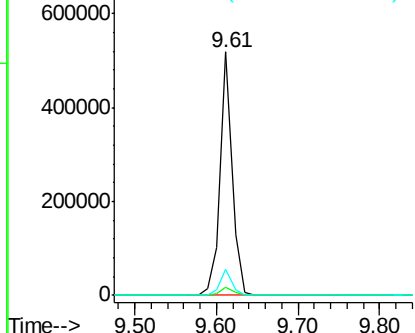
#49
Dimethylphthalate
Concen: 36.50 ng
RT: 9.61 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 532363
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.7 8.5 12.7

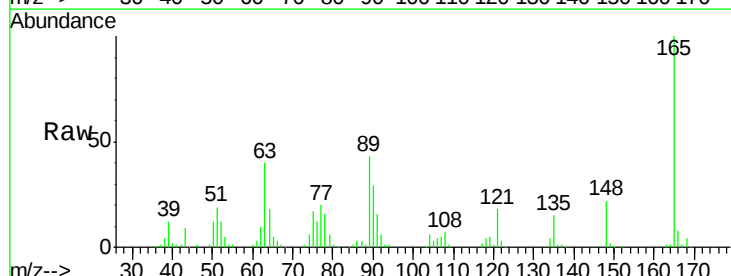


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

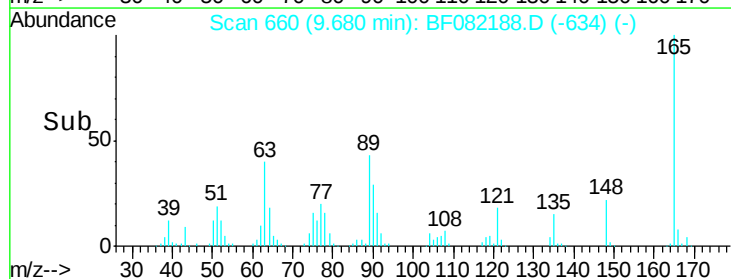
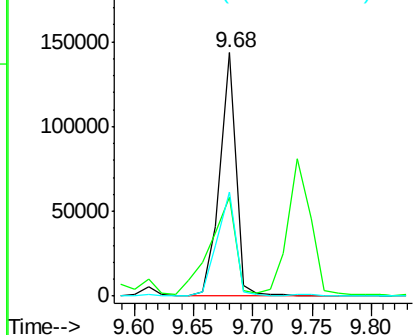


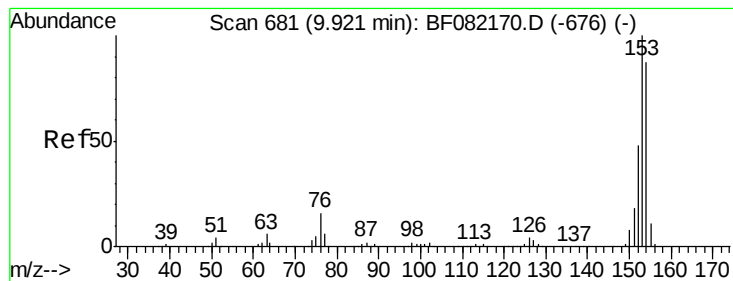
#50
2,6-Dinitrotoluene
Concen: 44.14 ng
RT: 9.68 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:165 Resp: 135815
Ion Ratio Lower Upper
165 100
63 40.5 36.7 55.1
89 42.6 37.8 56.6



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





#51

Acenaphthene

Concen: 40.27 ng

RT: 9.92 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

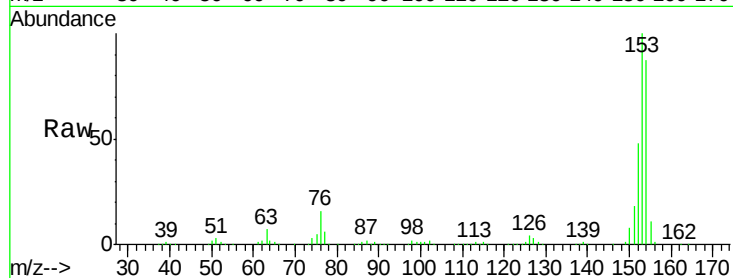
Tot Ion:154 Resp: 468155

Ion Ratio Lower Upper

154 100

153 115.0 91.4 137.2

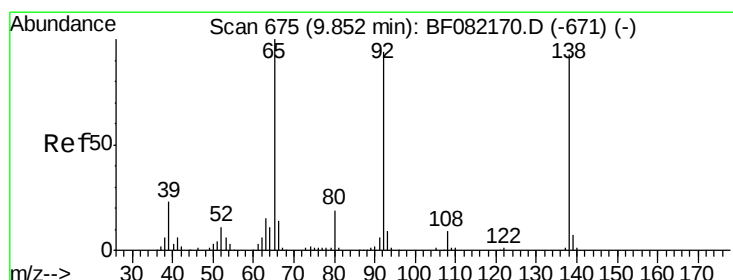
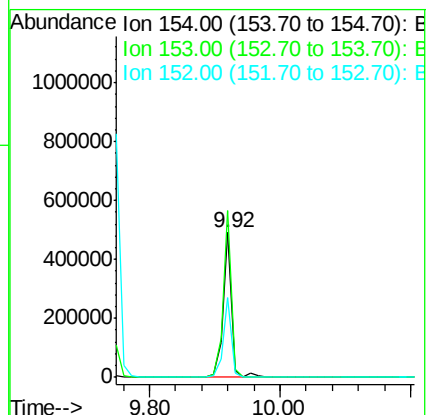
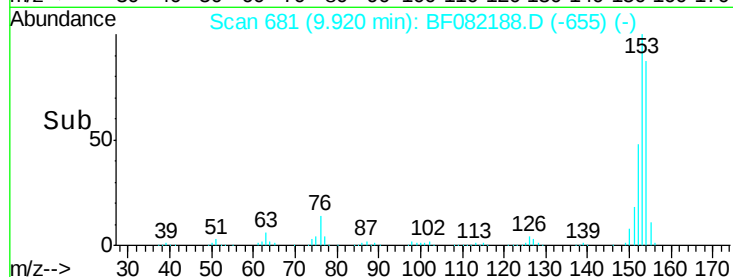
152 55.4 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.53 ng

RT: 9.85 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

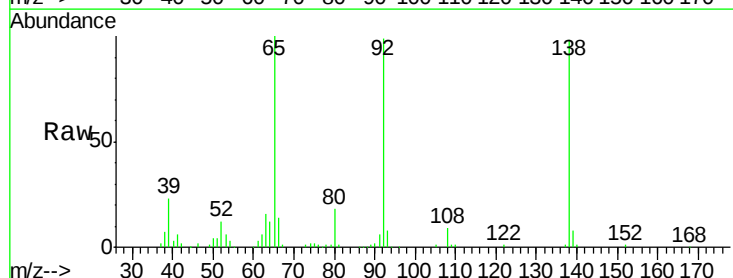
Tgt Ion:138 Resp: 147827

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

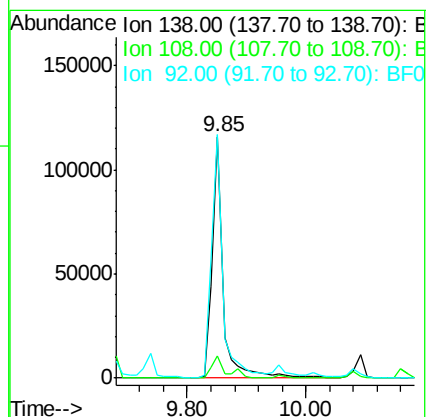
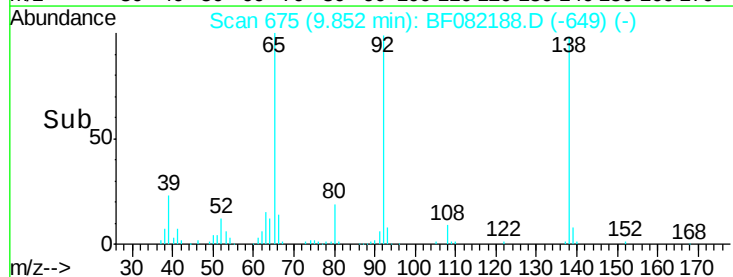
92 101.0 81.3 121.9

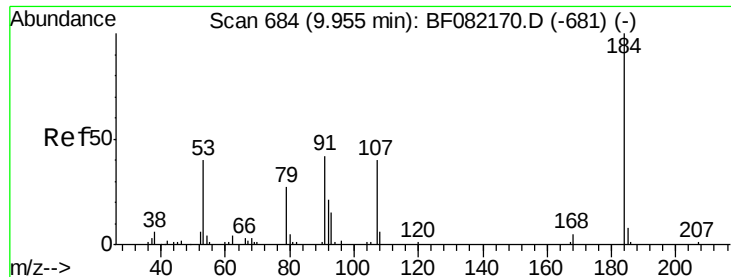


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

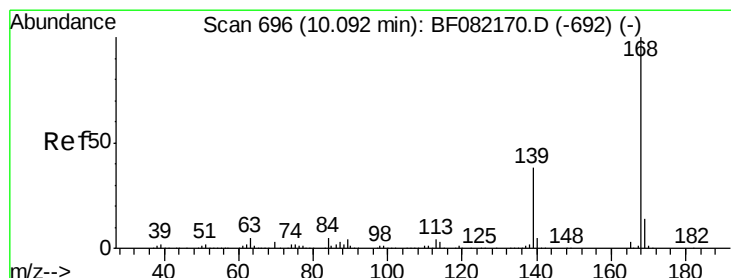
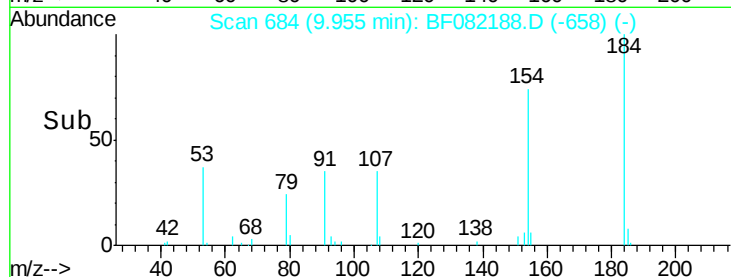
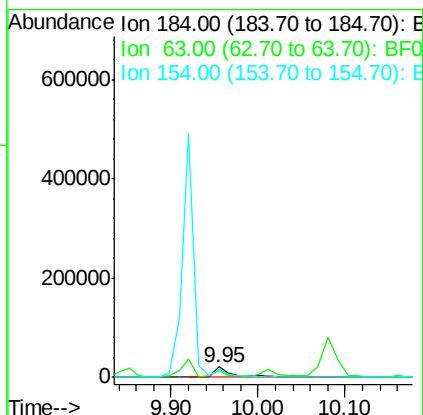
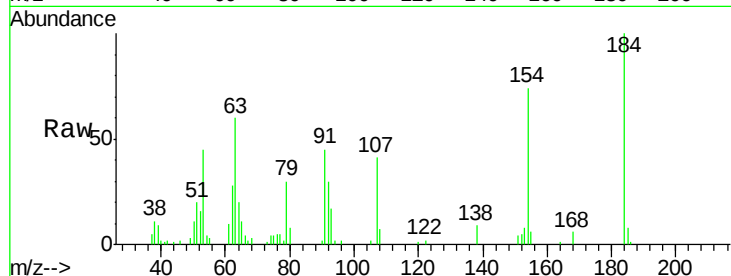




#53
2,4-Dinitrophenol
Concen: 23.68 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

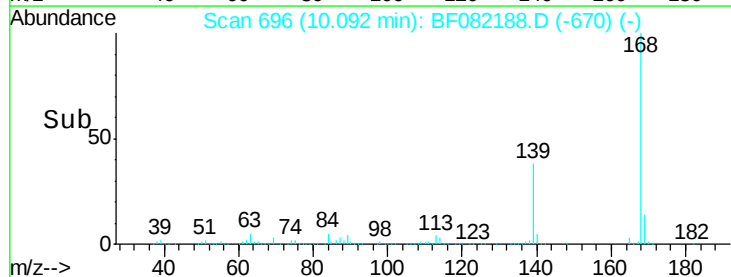
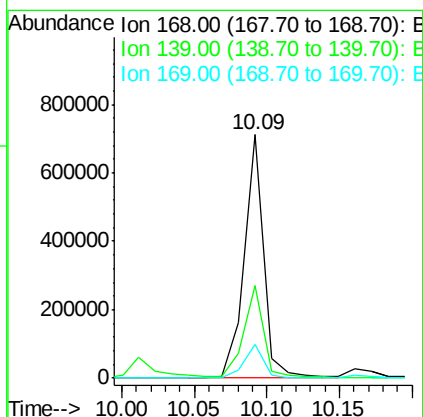
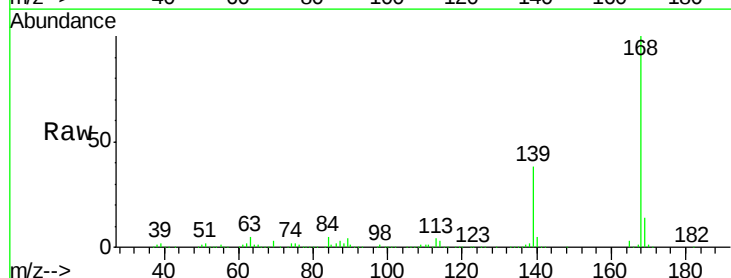
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

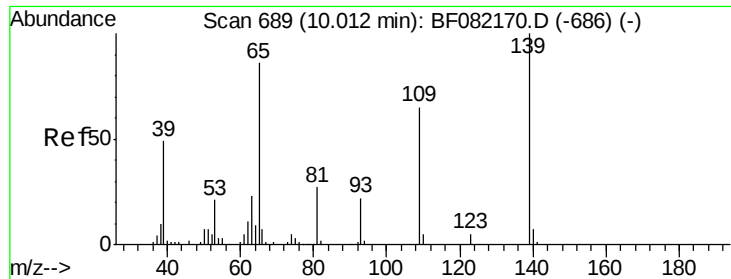
Tot Ion:184 Resp: 32297
Ion Ratio Lower Upper
184 100
63 59.8 45.1 67.7
154 73.9 51.2 76.8



#54
Dibenzofuran
Concen: 41.84 ng
RT: 10.09 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:168 Resp: 667864
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6
169 13.6 10.9 16.3

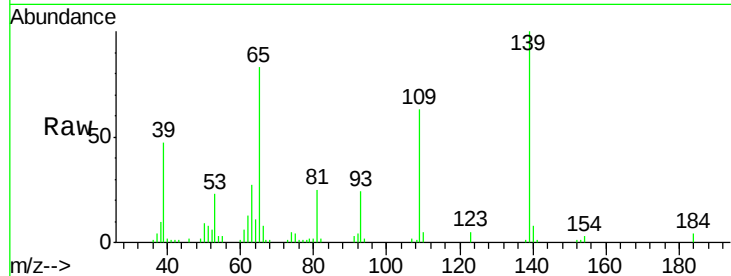




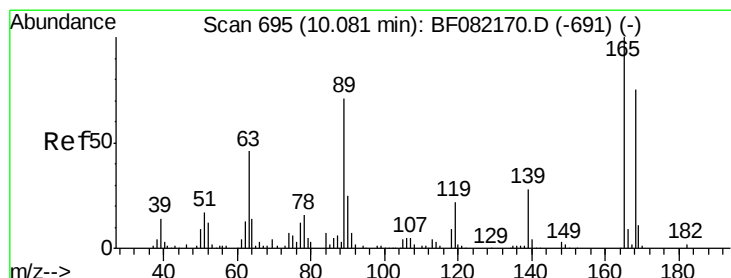
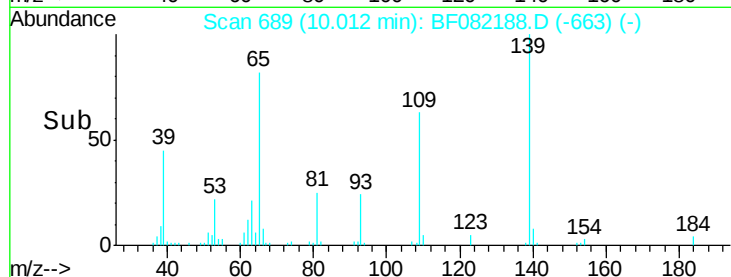
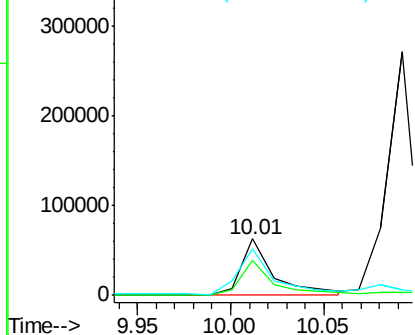
#55
4-Nitrophenol
Concen: 40.24 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 77747
Ion Ratio Lower Upper
139 100
109 62.6 44.8 84.8
65 83.0 67.7 107.7

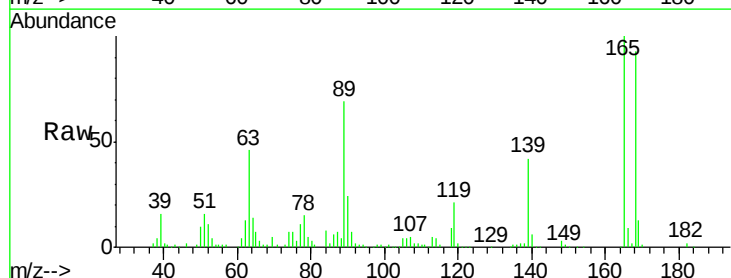


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

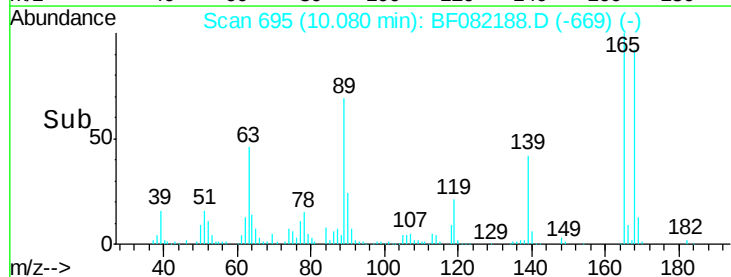
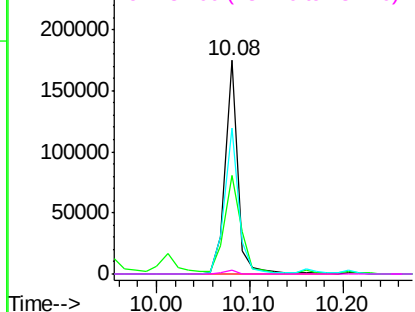


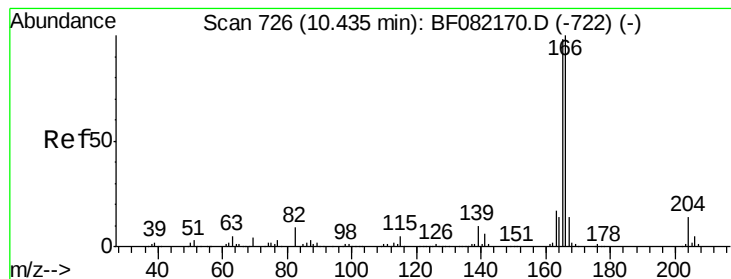
#56
2,4-Dinitrotoluene
Concen: 43.11 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:165 Resp: 165782
Ion Ratio Lower Upper
165 100
63 46.4 38.6 58.0
89 68.5 57.0 85.6
182 2.0 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BFO
Ion 89.00 (88.70 to 89.70): BFO
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.67 ng

RT: 10.43 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

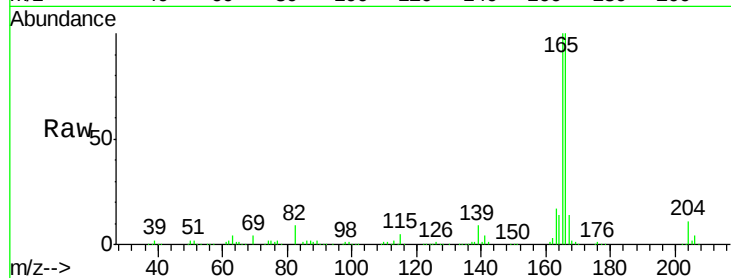
Tot Ion:166 Resp: 533137

Ion Ratio Lower Upper

166 100

165 99.8 78.3 117.5

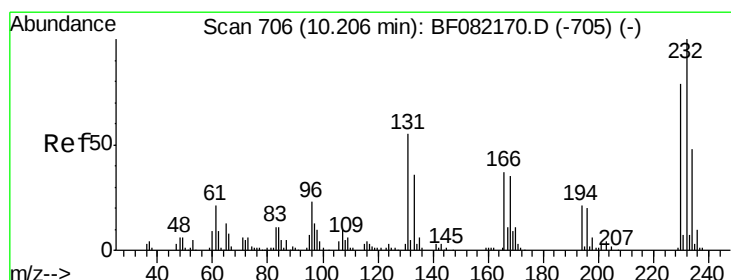
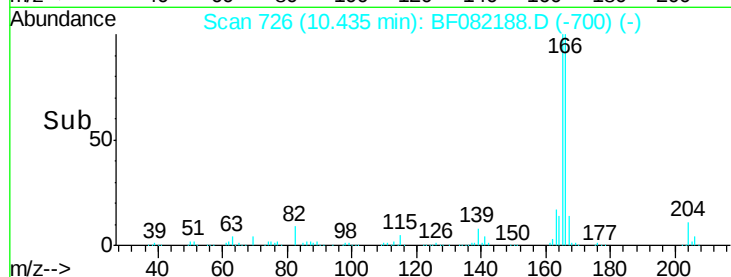
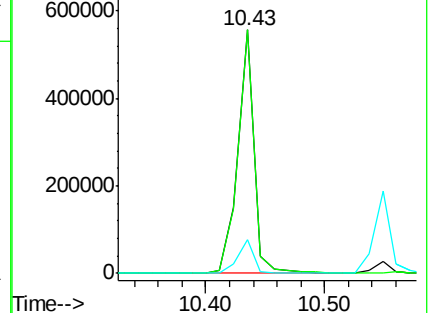
167 13.7 10.8 16.2



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: 38.53 ng

RT: 10.21 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:232 Resp: 139534

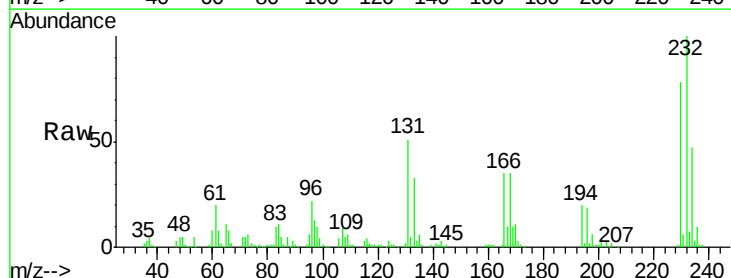
Ion Ratio Lower Upper

232 100

131 44.4 36.6 54.8

130 1.9 1.5 2.3

166 30.4 24.6 37.0

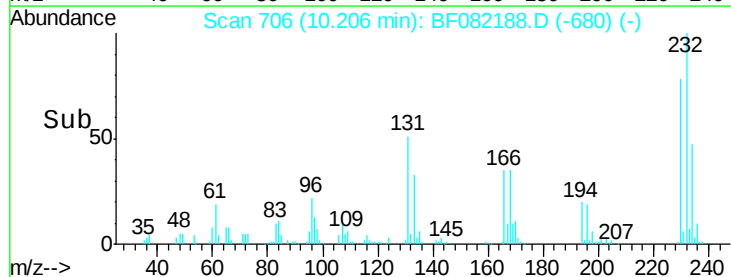
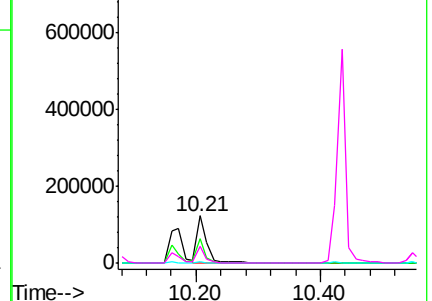


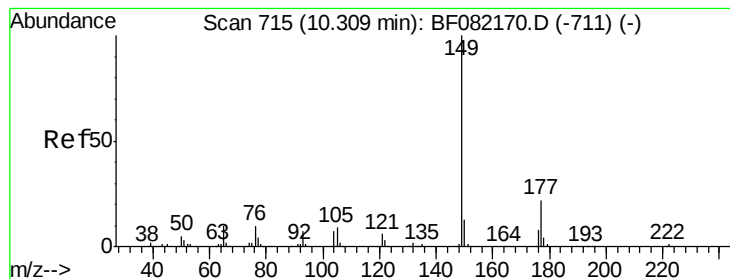
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.27 ng

RT: 10.31 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

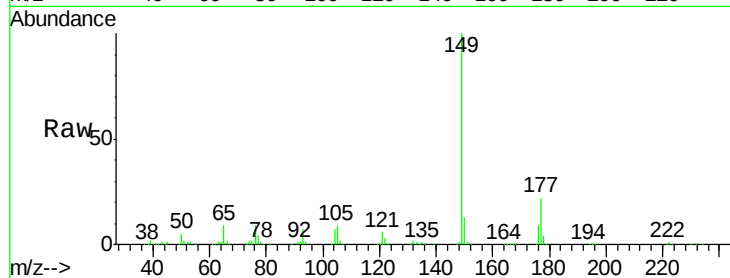
Tot Ion:149 Resp: 547432

Ion Ratio Lower Upper

149 100

177 22.1 17.6 26.4

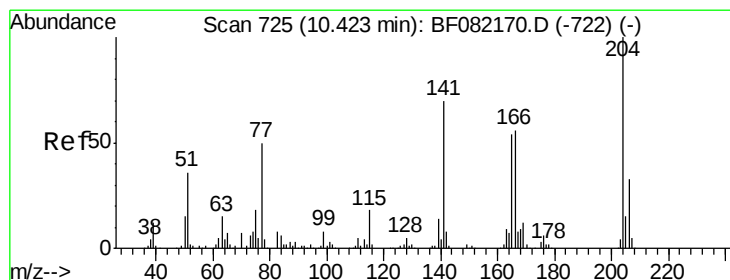
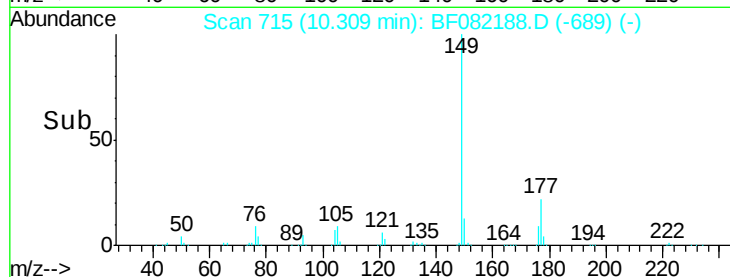
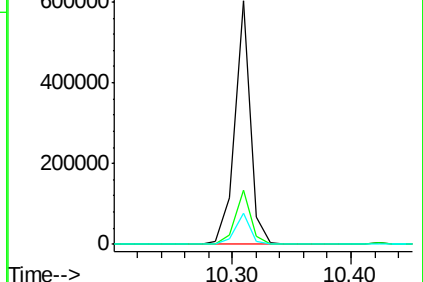
150 12.9 10.3 15.5



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: 39.51 ng

RT: 10.42 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

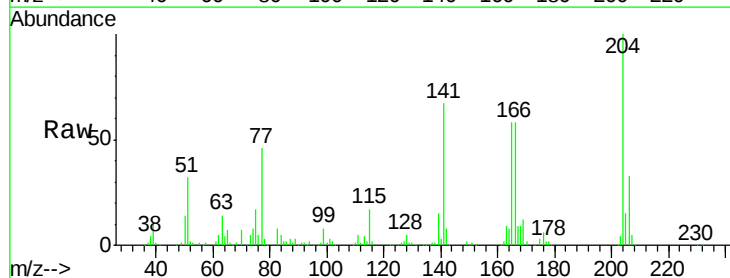
Tgt Ion:204 Resp: 237257

Ion Ratio Lower Upper

204 100

206 33.4 26.8 40.2

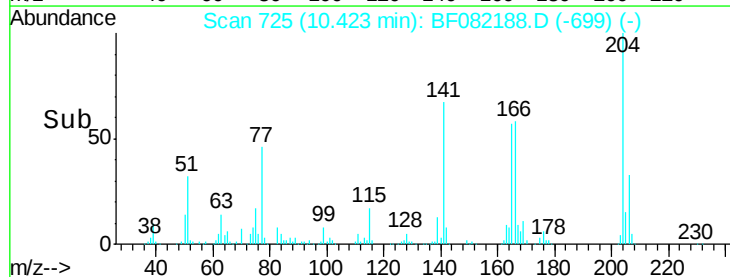
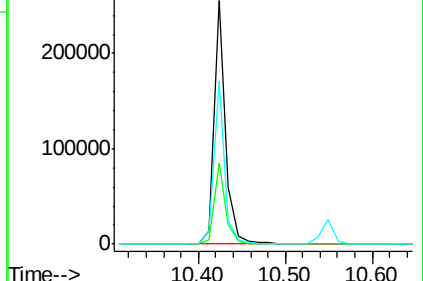
141 66.8 56.1 84.1

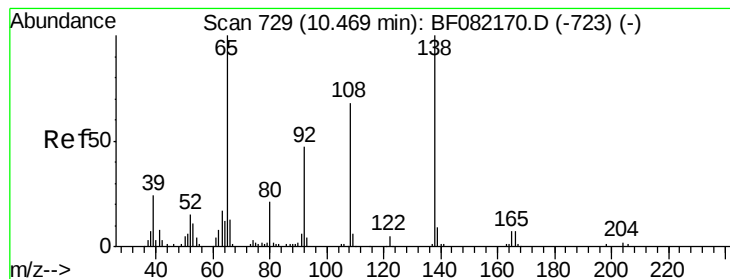


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.63 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

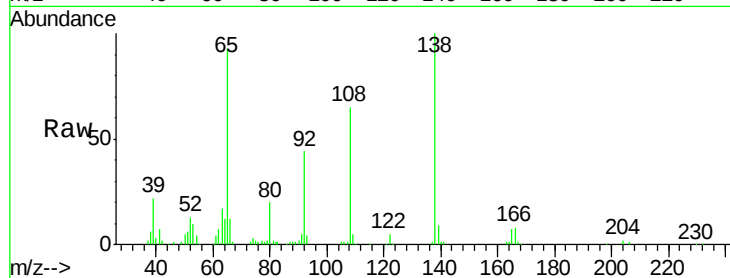
Tot Ion:138 Resp: 143721

Ion Ratio Lower Upper

138 100

92 44.2 26.8 66.8

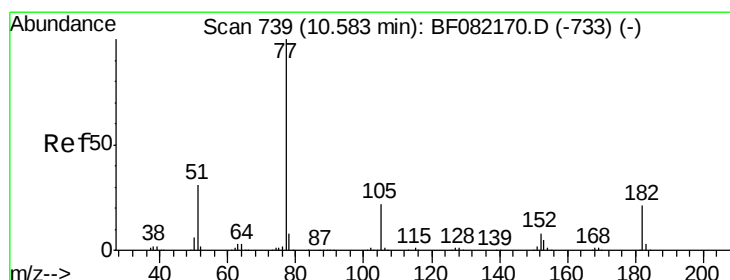
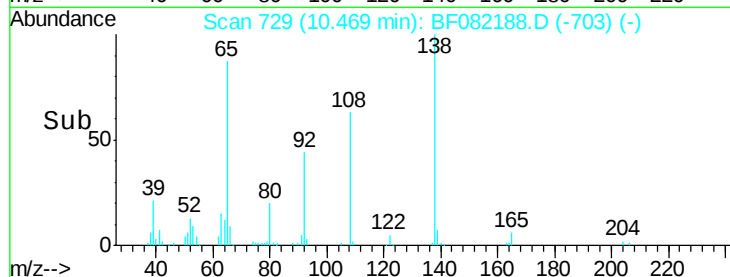
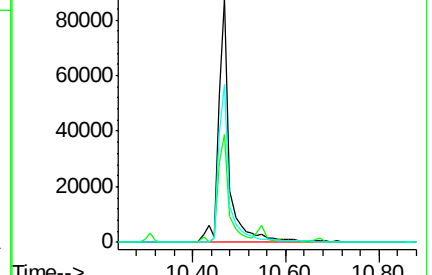
108 64.6 48.4 88.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.21 ng

RT: 10.58 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion: 77 Resp: 508357

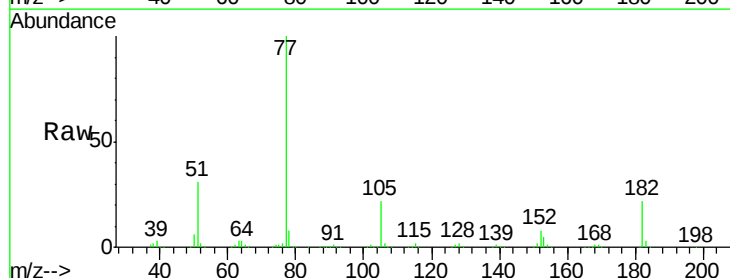
Ion Ratio Lower Upper

77 100

182 22.4 0.5 40.5

105 22.3 1.8 41.8

51 30.9 11.2 51.2

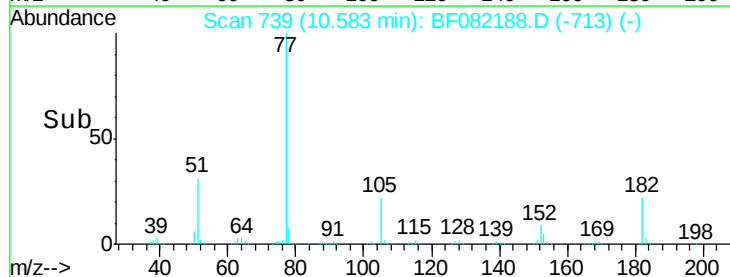
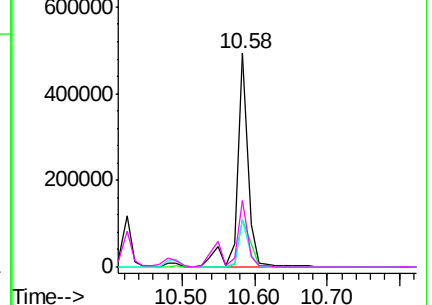


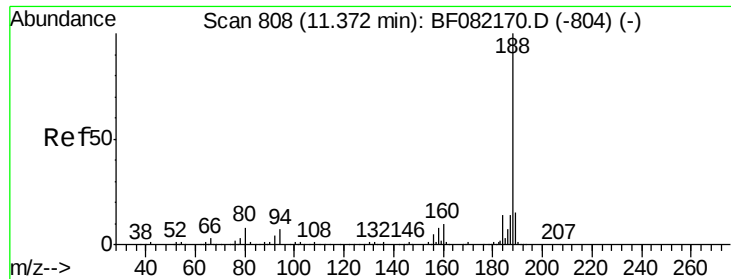
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

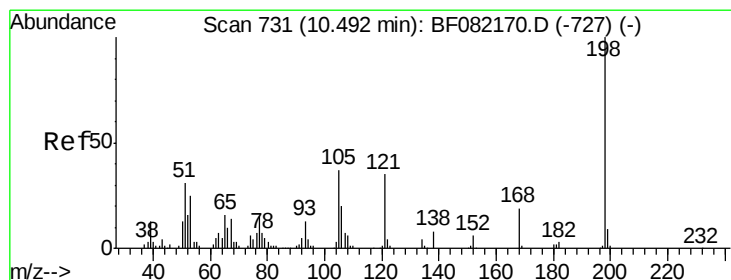
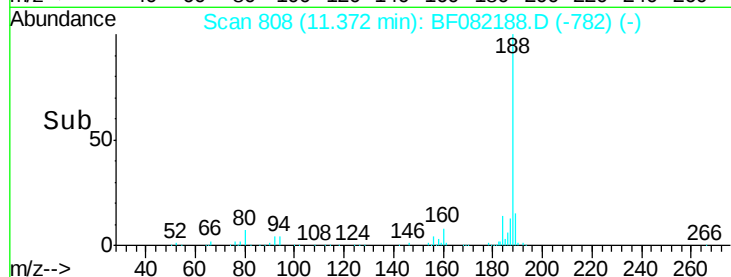
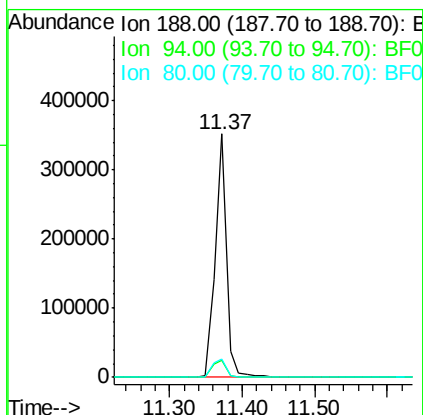
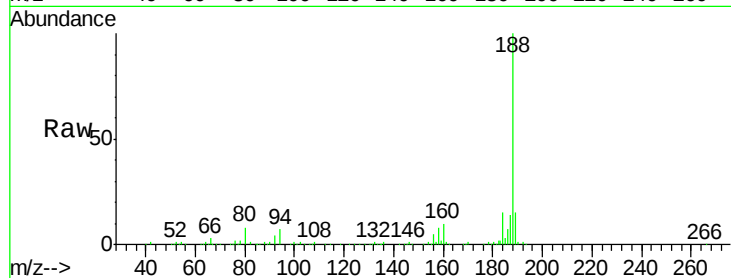




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

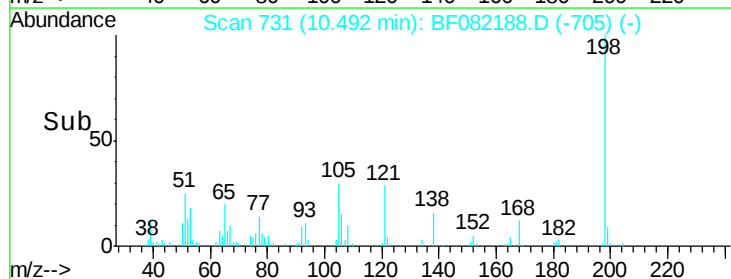
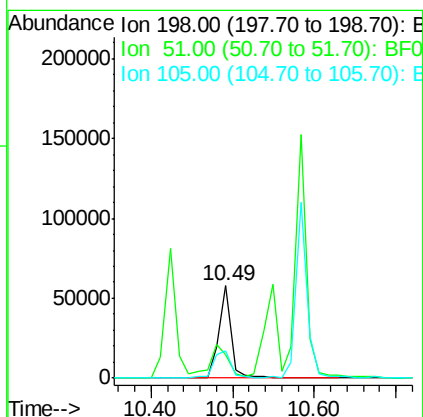
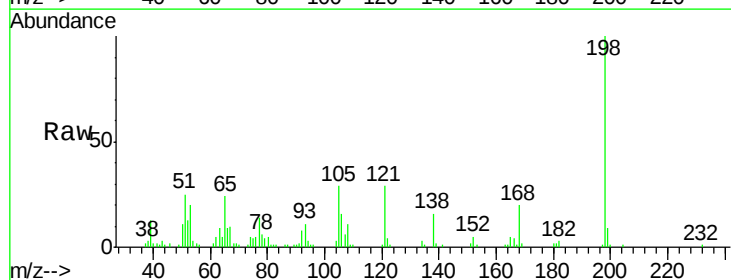
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

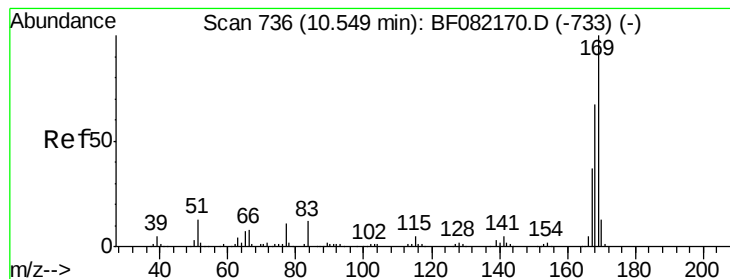
Tot Ion:188 Resp: 381885
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 7.6 6.4 9.6



#64
4,6-Dinitro-2-methylphenol
Concen: 28.53 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:198 Resp: 61132
Ion Ratio Lower Upper
198 100
51 25.3 13.6 53.6
105 29.5 17.1 57.1





#65

n-Nitrosodiphenylamine

Concen: 43.11 ng

RT: 10.55 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

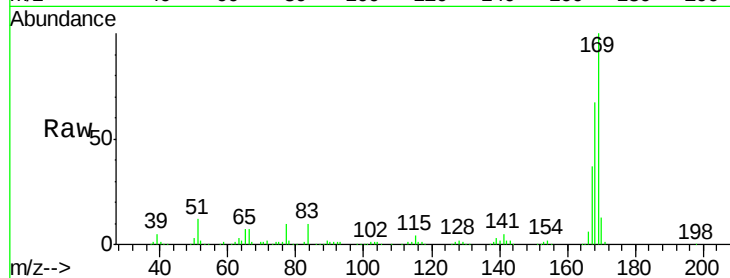
Tot Ion:169 Resp: 492896

Ion Ratio Lower Upper

169 100

168 66.8 54.0 81.0

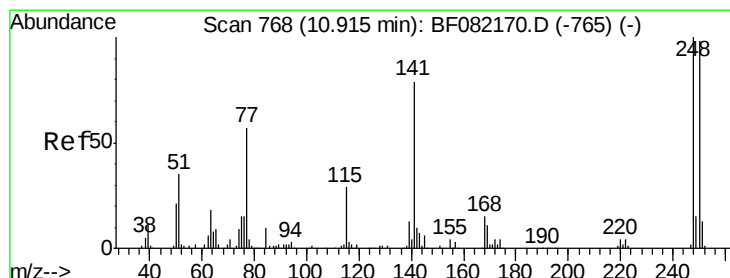
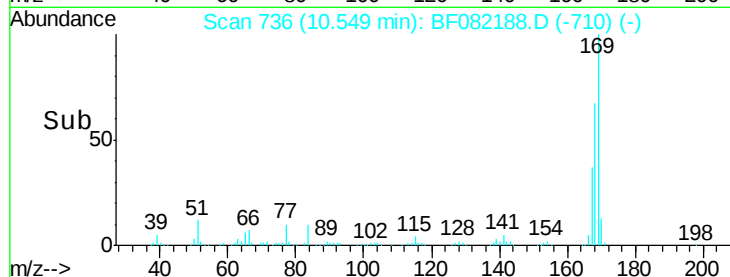
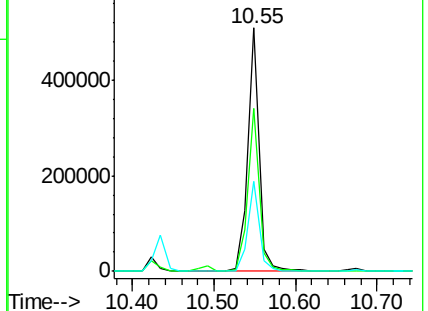
167 36.8 29.6 44.4



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: 42.14 ng

RT: 10.91 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

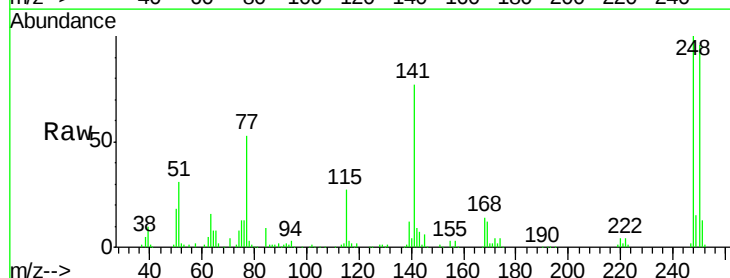
Tgt Ion:248 Resp: 161069

Ion Ratio Lower Upper

248 100

250 96.5 78.6 117.8

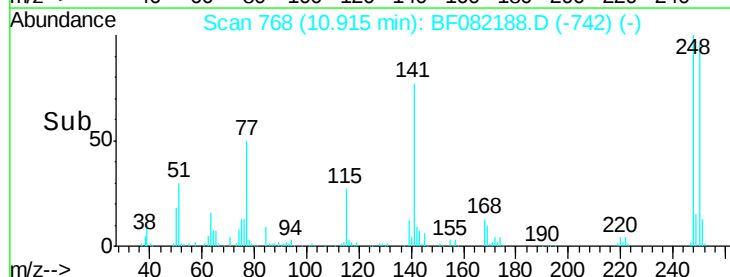
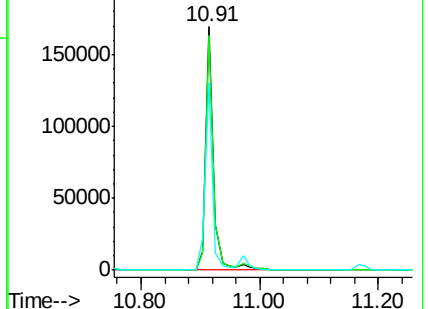
141 76.7 63.3 94.9

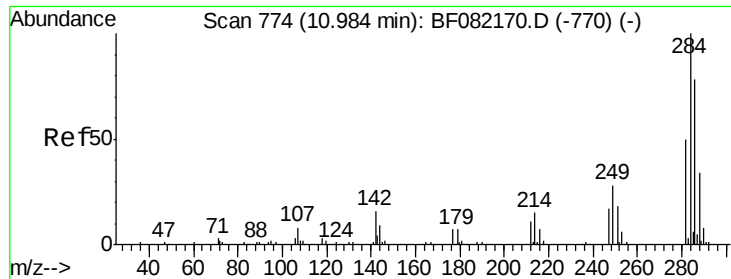


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

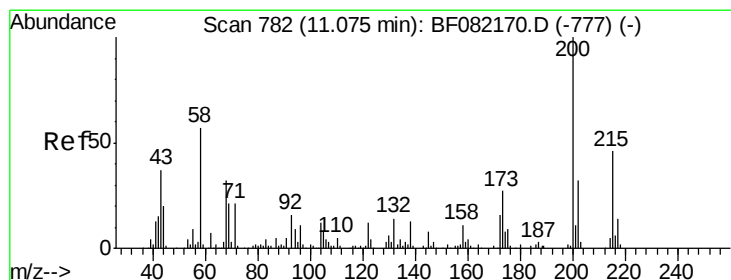
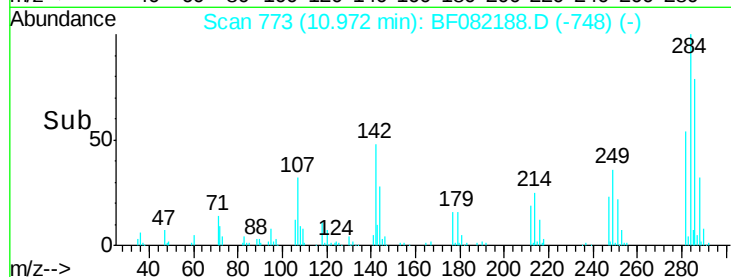
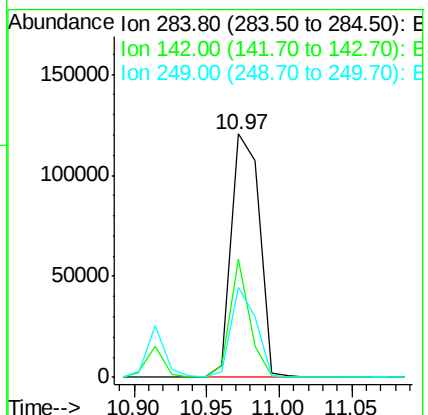
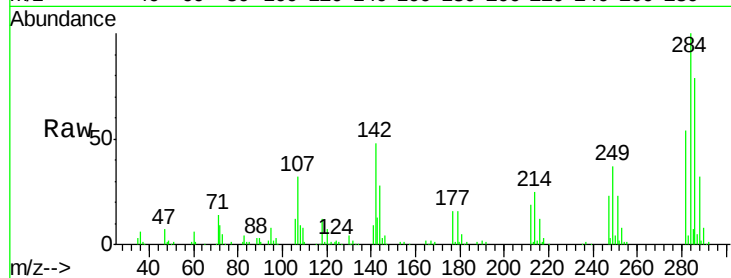




#67
Hexachlorobenzene
Concen: 39.29 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

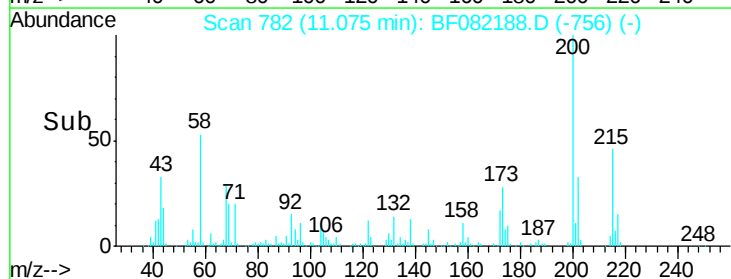
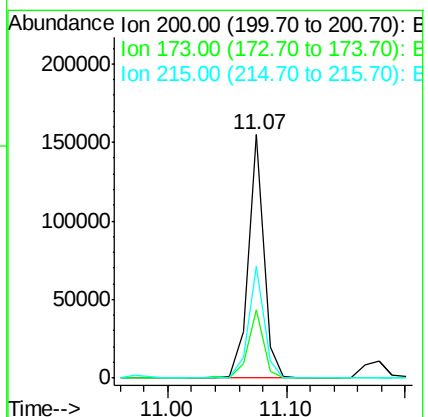
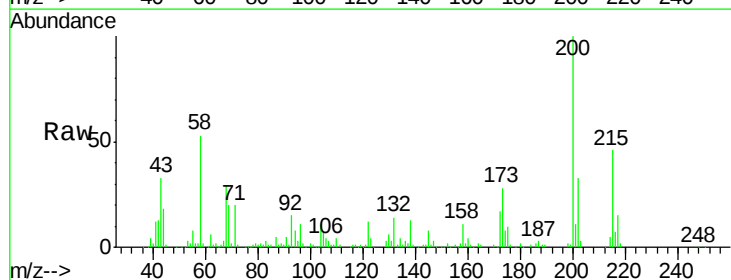
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

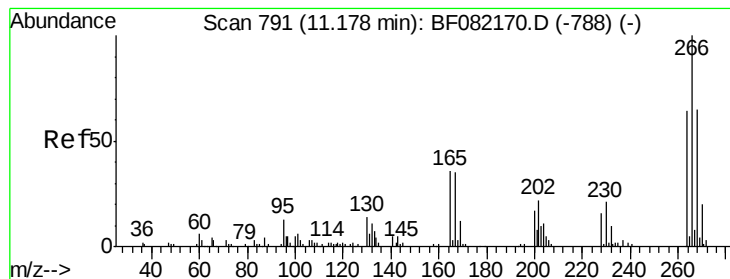
Tot Ion:284 Resp: 162401
Ion Ratio Lower Upper
284 100
142 48.4 13.0 19.6#
249 36.7 22.5 33.7#



#68
Atrazine
Concen: 39.53 ng
RT: 11.07 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:200 Resp: 143205
Ion Ratio Lower Upper
200 100
173 28.1 7.3 47.3
215 45.7 26.2 66.2





#69

Pentachlorophenol

Concen: 37.55 ng

RT: 11.18 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

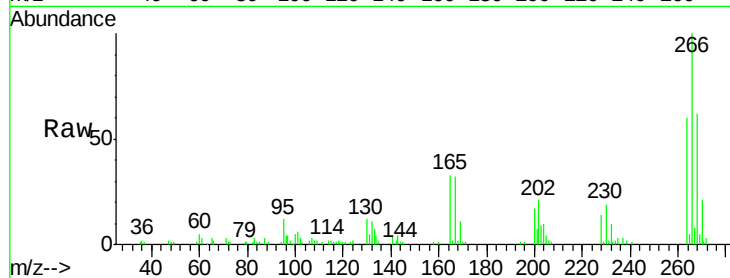
Tot Ion:266 Resp: 79859

Ion Ratio Lower Upper

266 100

268 62.3 52.0 78.0

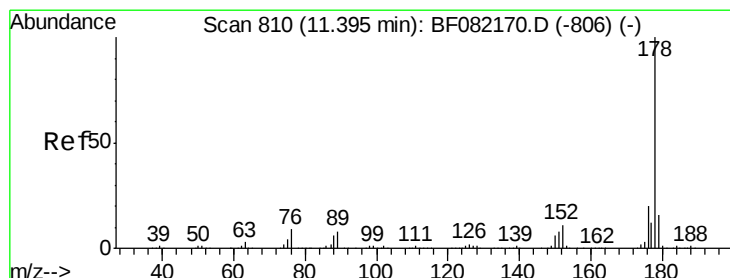
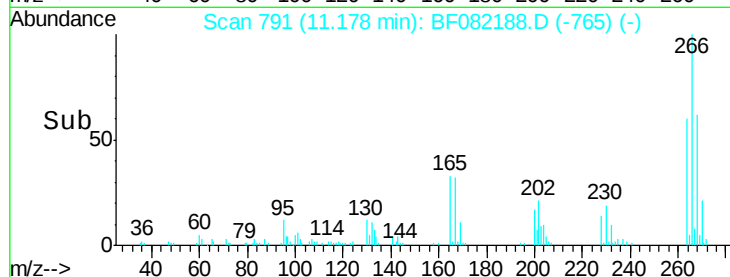
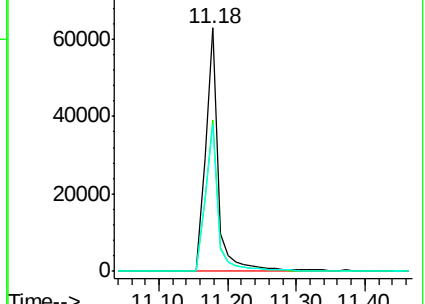
264 60.2 51.4 77.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.09 ng

RT: 11.39 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

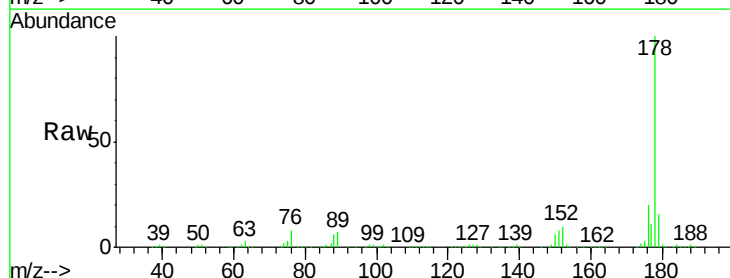
Tgt Ion:178 Resp: 769181

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

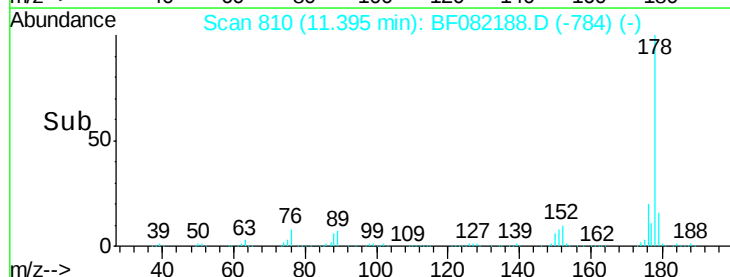
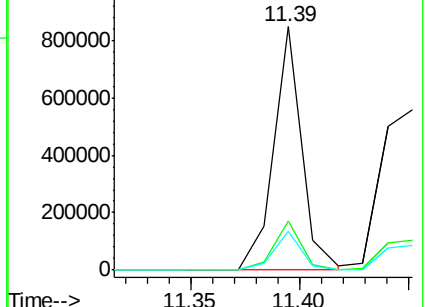
179 15.9 12.6 19.0

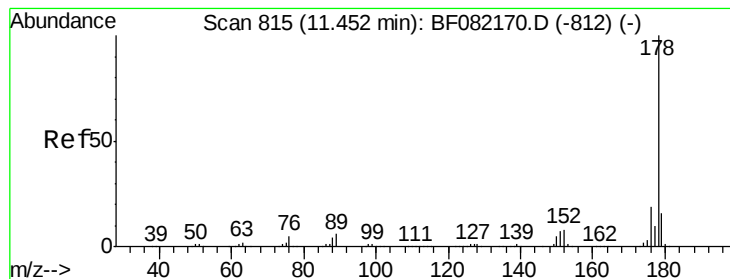


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.49 ng

RT: 11.45 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

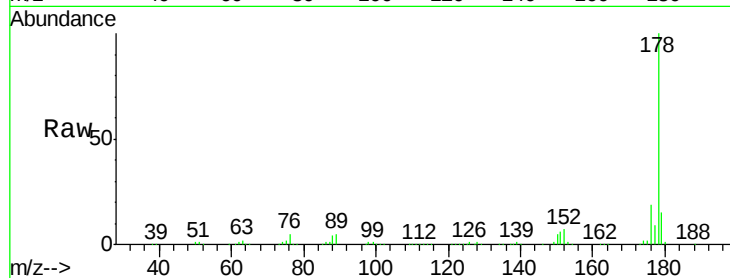
Tot Ion:178 Resp: 819618

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.0

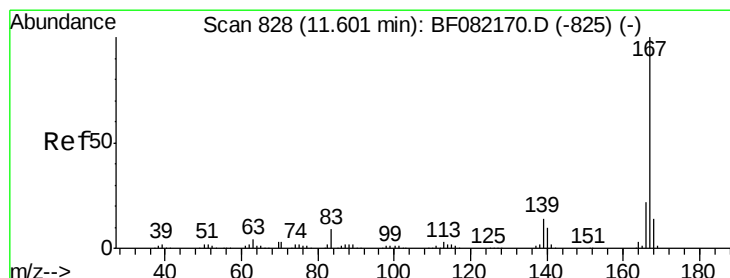
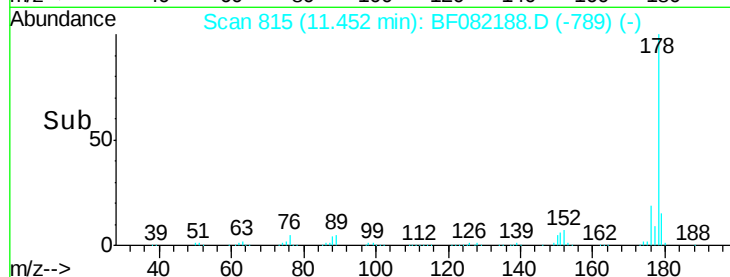
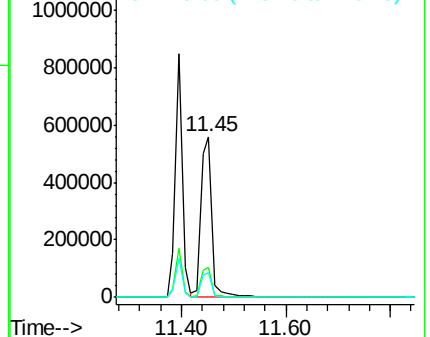
179 15.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.13 ng

RT: 11.60 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

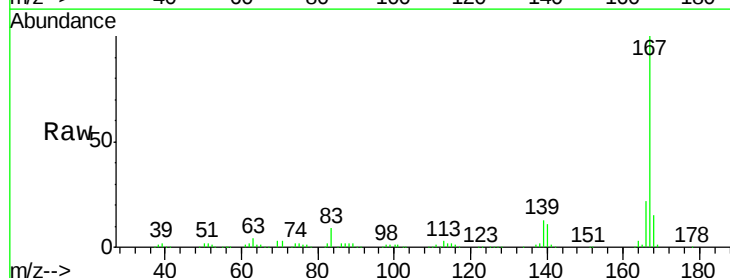
Tgt Ion:167 Resp: 688521

Ion Ratio Lower Upper

167 100

166 22.0 17.3 25.9

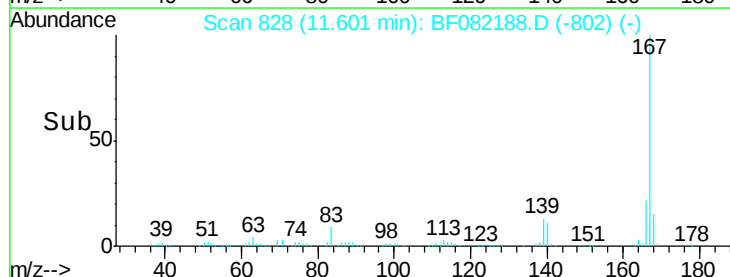
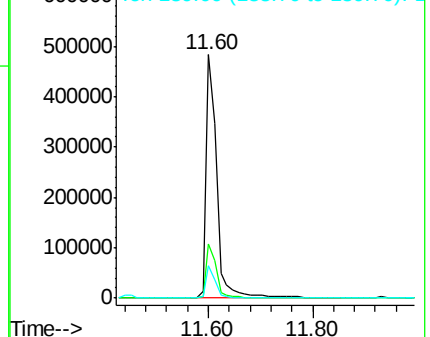
139 13.5 11.2 16.8

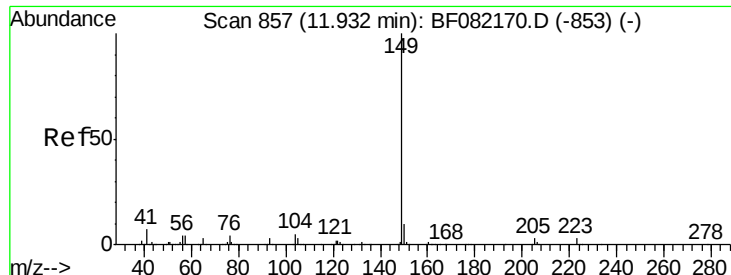


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.93 ng

RT: 11.93 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

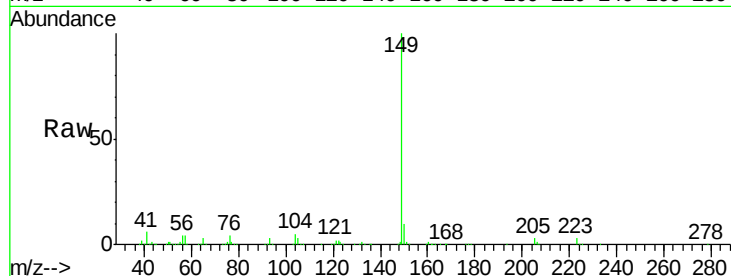
Tot Ion:149 Resp: 888422

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

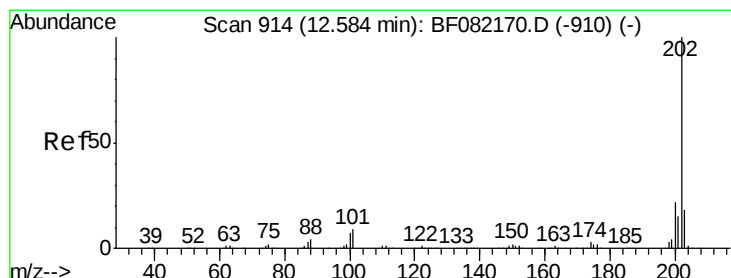
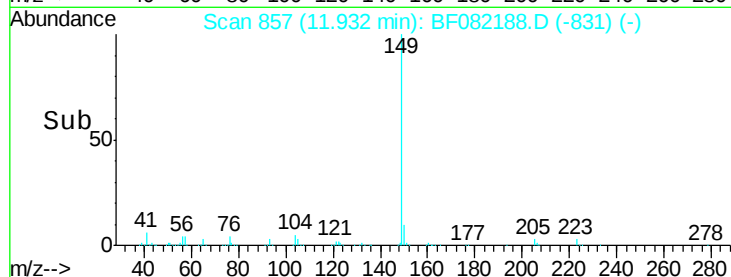
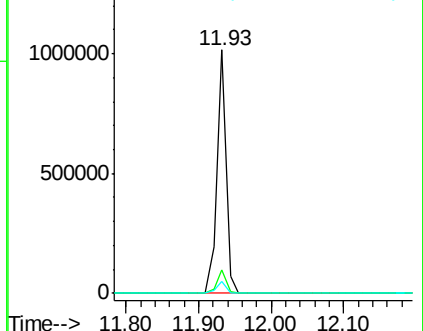
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.84 ng

RT: 12.58 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

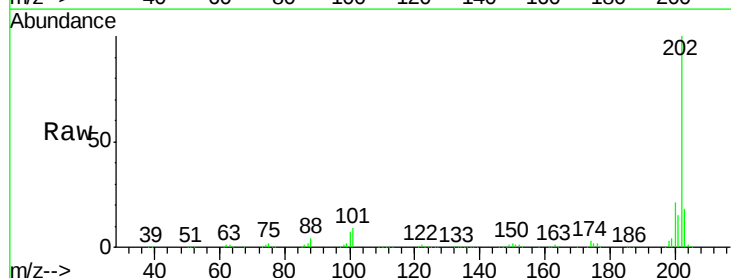
Tgt Ion:202 Resp: 841240

Ion Ratio Lower Upper

202 100

101 8.6 0.0 29.3

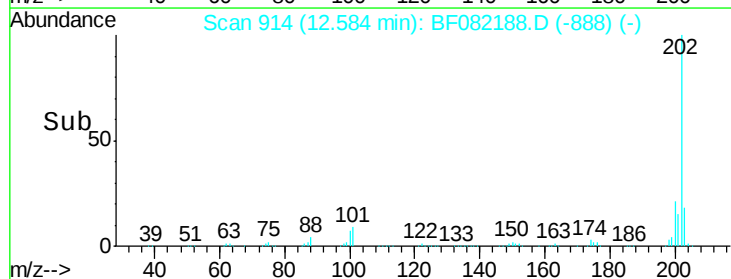
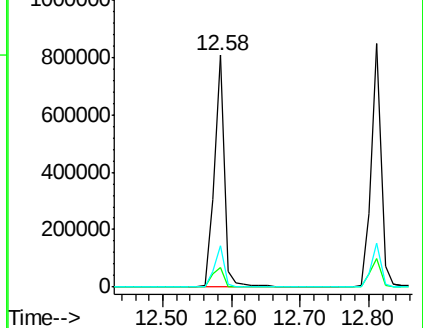
203 17.7 0.0 37.8

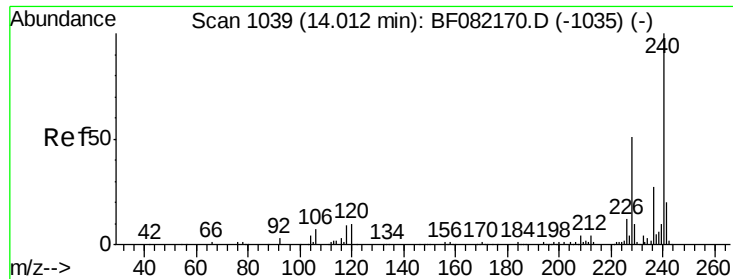


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

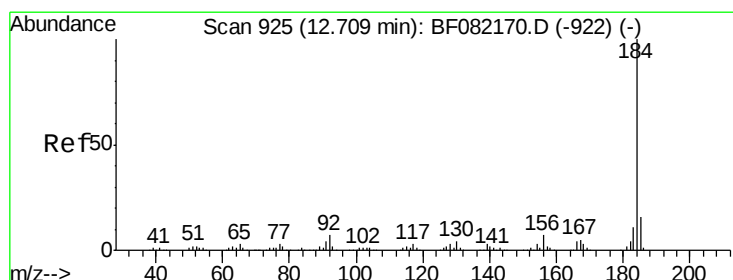
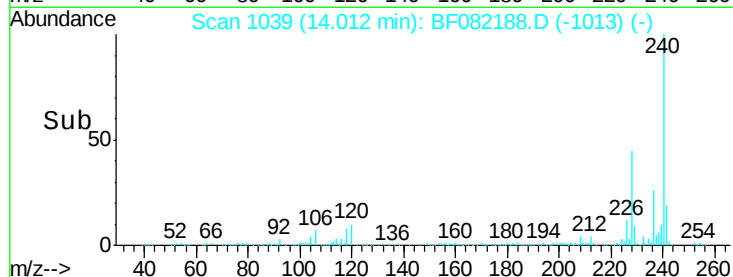
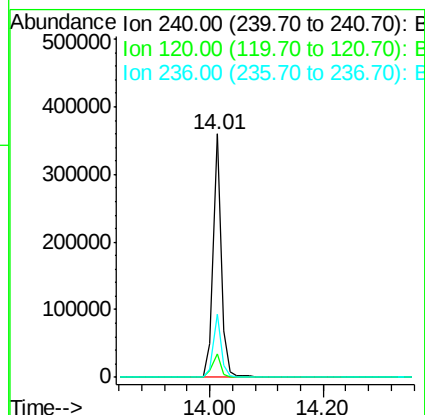
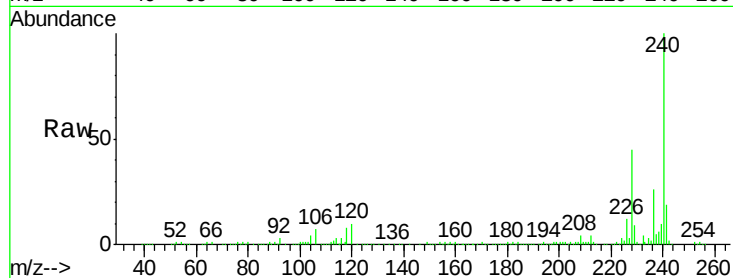




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

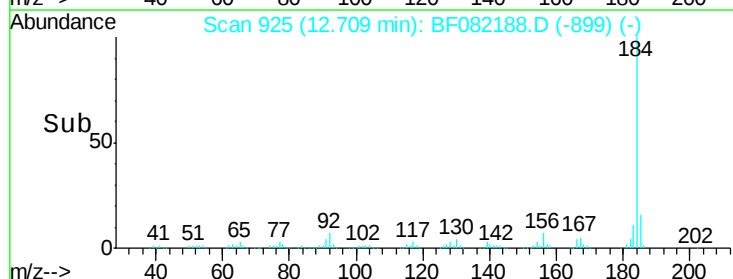
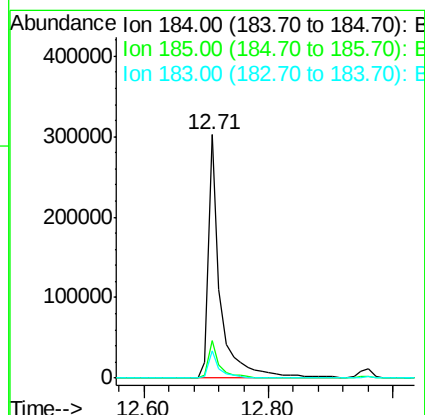
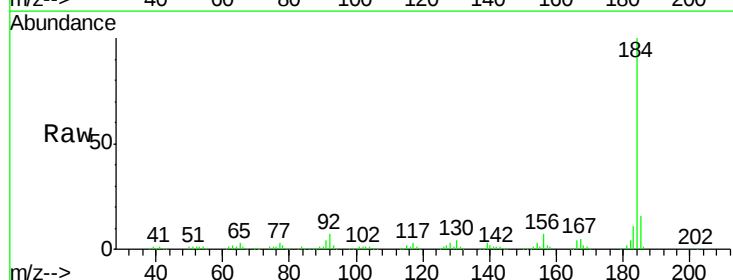
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

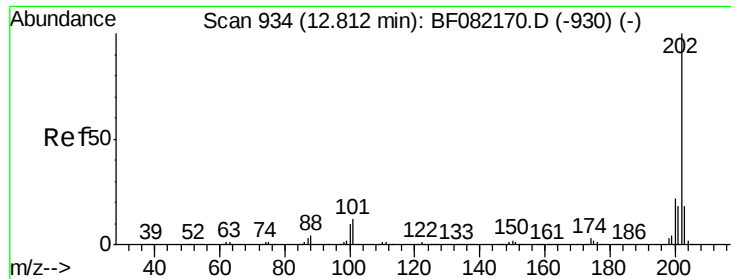
Tot Ion:240 Resp: 344691
 Ion Ratio Lower Upper
 240 100
 120 9.7 8.1 12.1
 236 25.9 21.3 31.9



#76
 Benzidine
 Concen: 40.13 ng
 RT: 12.71 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion:184 Resp: 400896
 Ion Ratio Lower Upper
 184 100
 185 15.6 12.5 18.7
 183 11.3 9.1 13.7

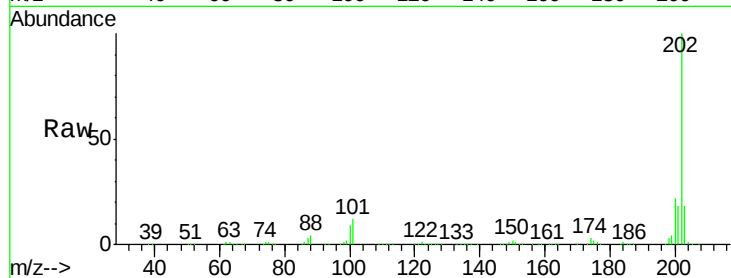




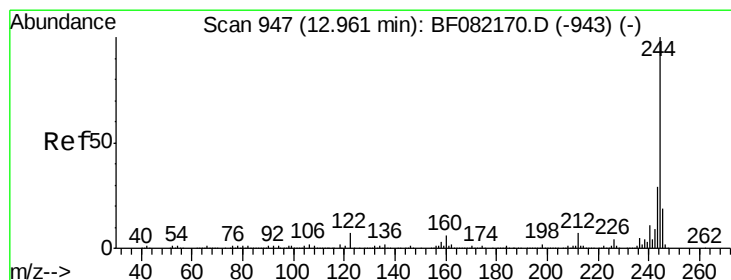
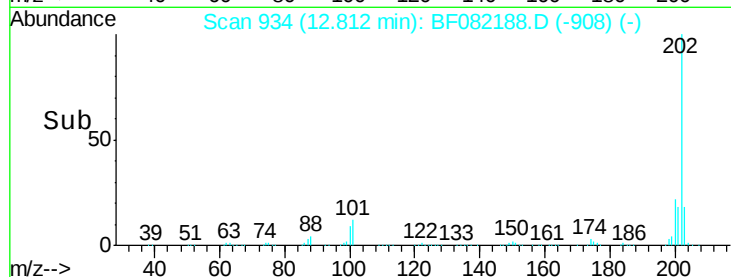
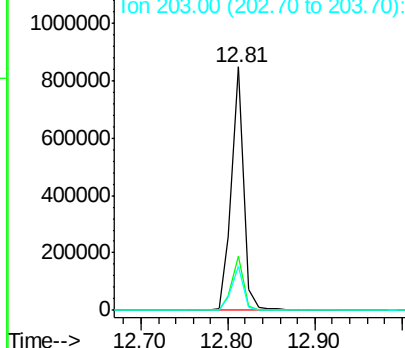
#77
 Pvrene
 Concen: 40.46 ng
 RT: 12.81 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:202 Resp: 827624
 Ion Ratio Lower Upper
 202 100
 200 22.4 17.9 26.9
 203 18.0 14.5 21.7

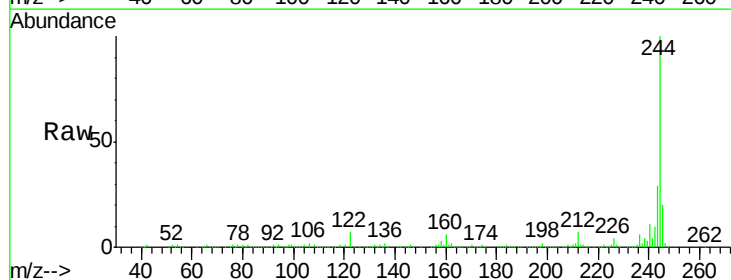


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

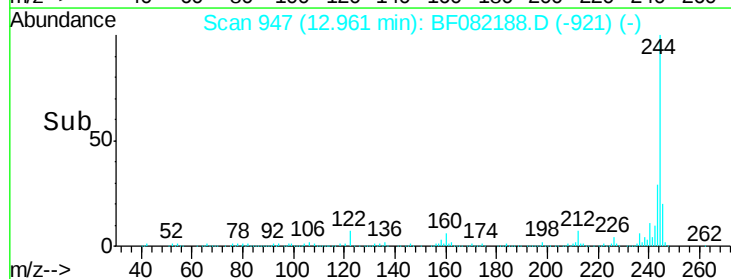
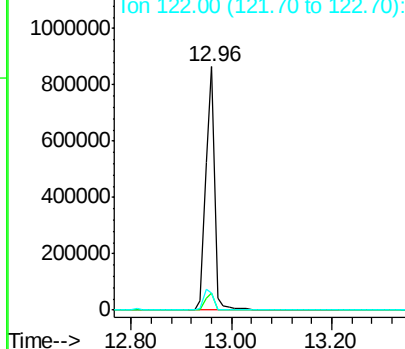


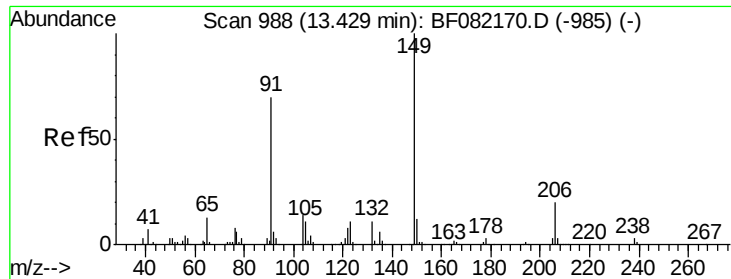
#78
 Terphenyl-d14
 Concen: 80.55 ng
 RT: 12.96 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion:244 Resp: 1047754
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 7.2 5.9 8.9



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

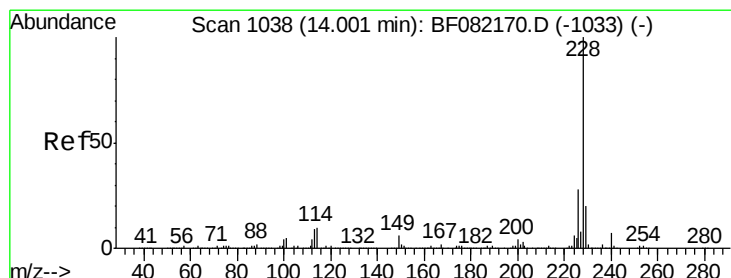
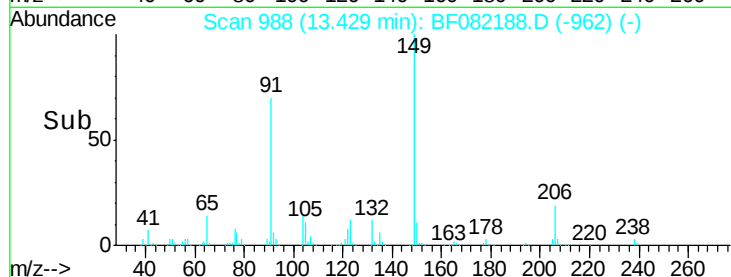
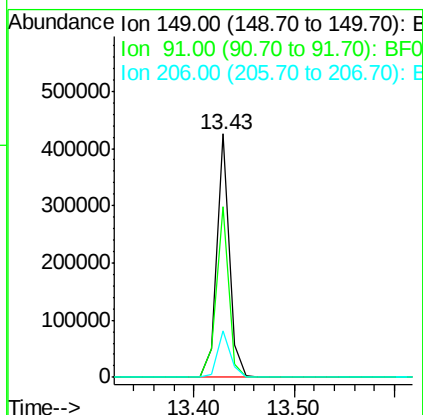
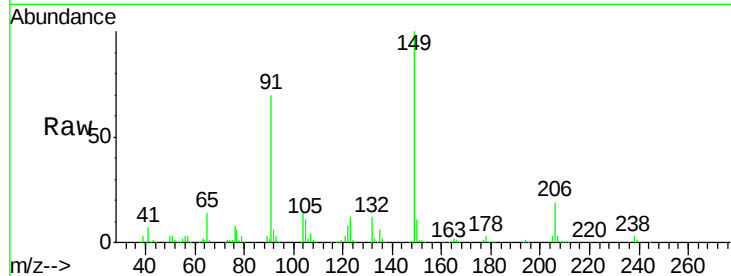




#79
Butylbenzylphthalate
Concen: 39.53 ng
RT: 13.43 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

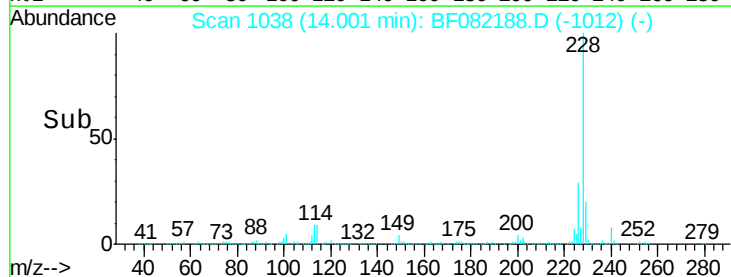
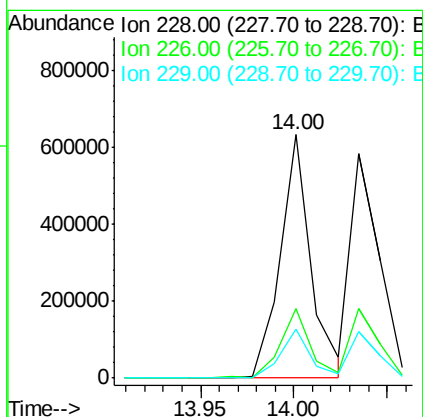
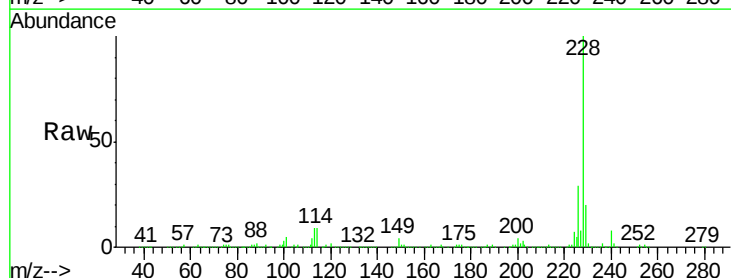
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

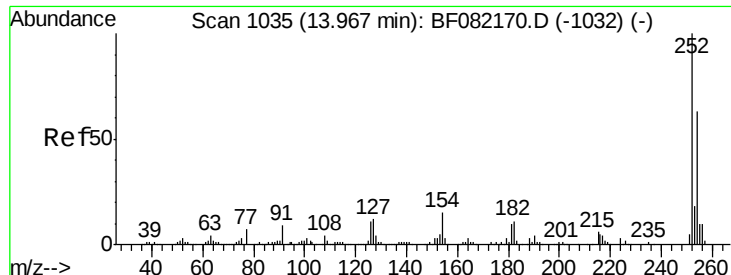
Tot Ion:149 Resp: 369033
Ion Ratio Lower Upper
149 100
91 70.4 55.7 83.5
206 19.3 15.6 23.4



#80
Benzo(a)anthracene
Concen: 40.18 ng
RT: 14.00 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:228 Resp: 720677
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.2 16.2 24.2

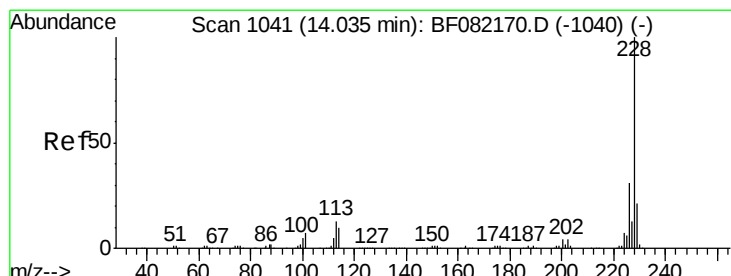
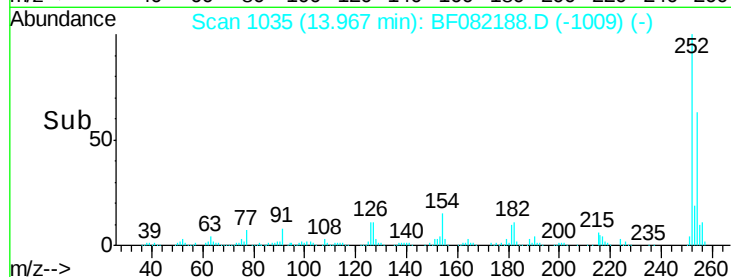
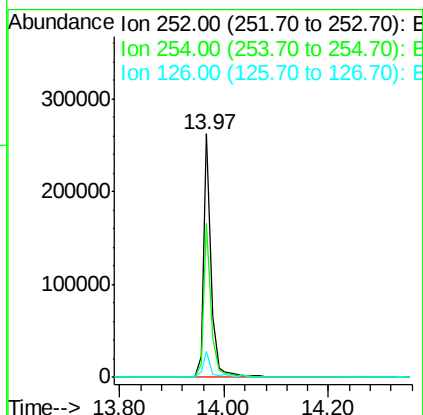
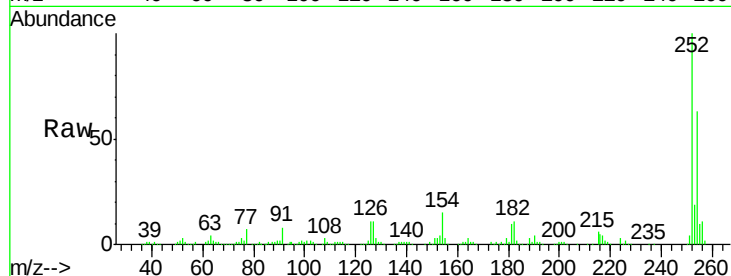




#81
 3,3'-Dichlorobenzidine
 Concen: 39.17 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

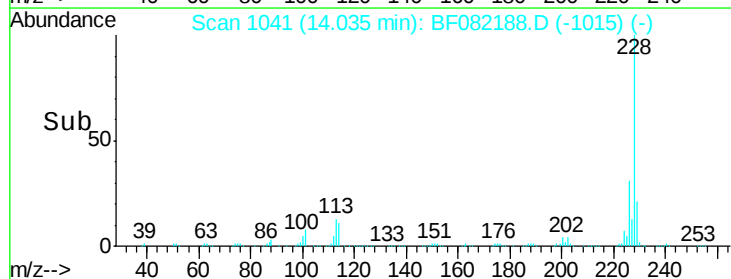
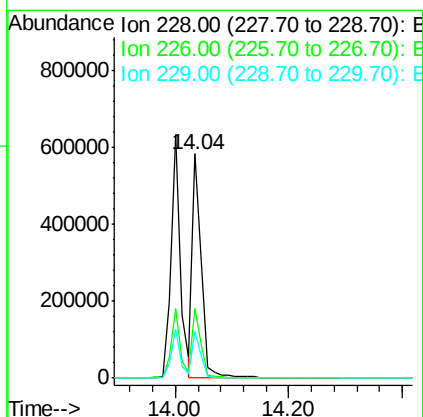
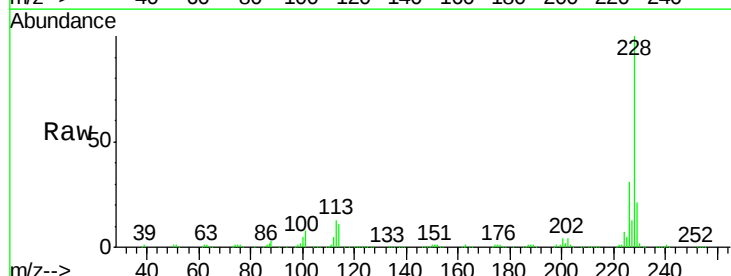
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

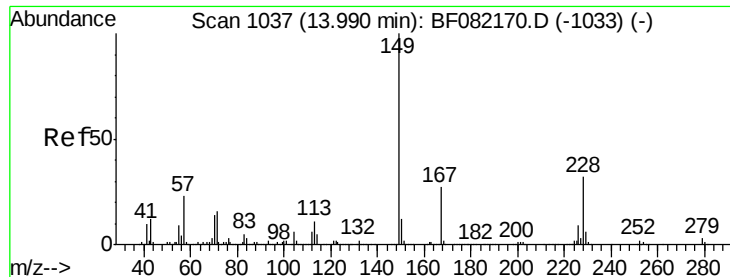
Tot Ion:252 Resp: 266653
 Ion Ratio Lower Upper
 252 100
 254 63.0 50.7 76.1
 126 10.9 9.0 13.6



#82
 Chrysene
 Concen: 35.12 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion:228 Resp: 663588
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.4 36.6
 229 20.8 16.3 24.5

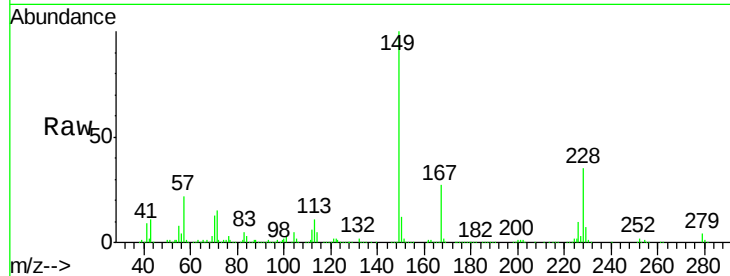




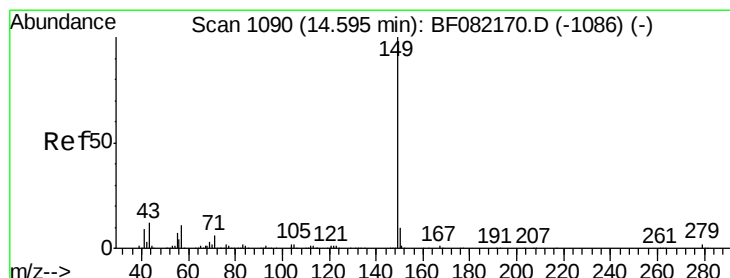
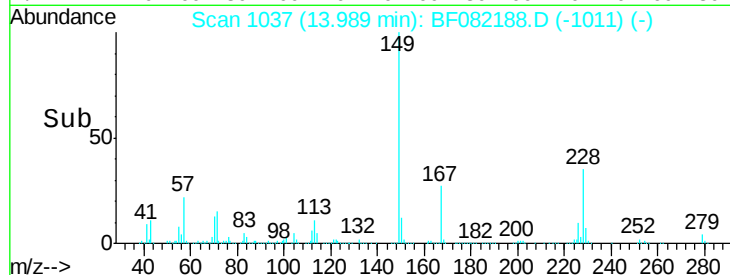
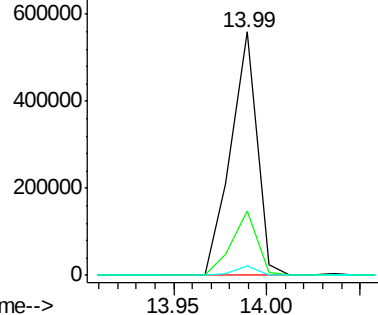
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.14 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 547873
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 3.8 2.6 4.0

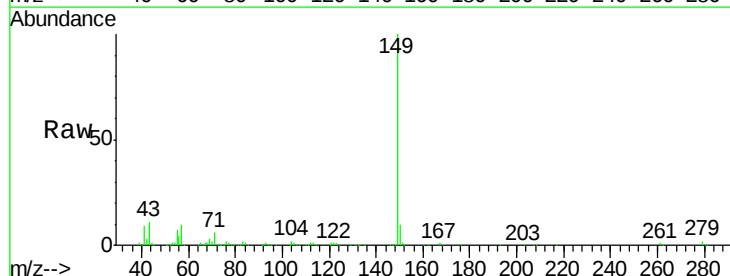


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

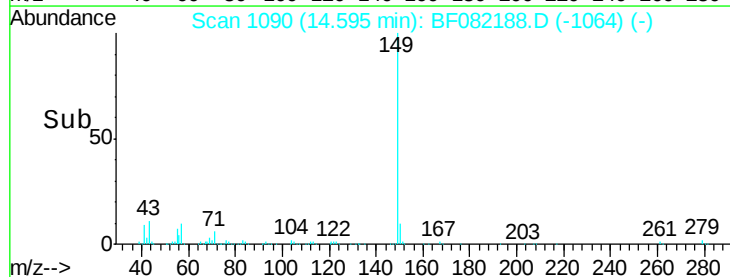
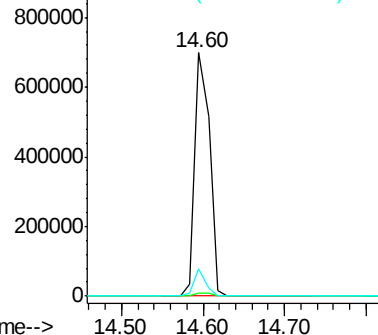


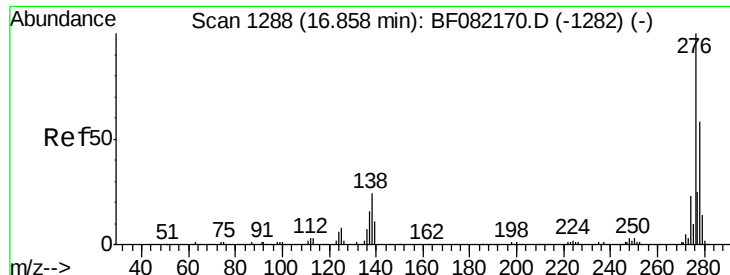
#84
 Di-n-octyl phthalate
 Concen: 38.15 ng
 RT: 14.60 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion:149 Resp: 872671
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.0 7.4 11.2



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

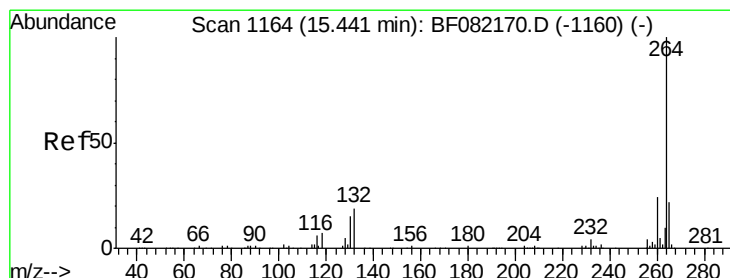
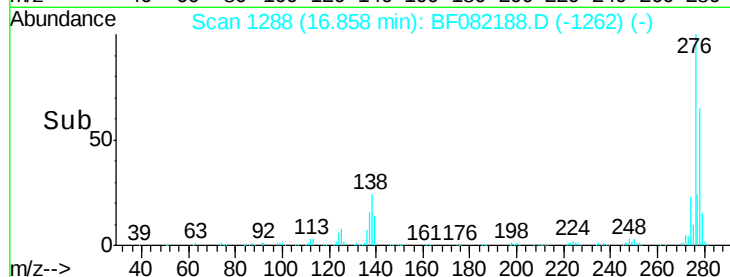
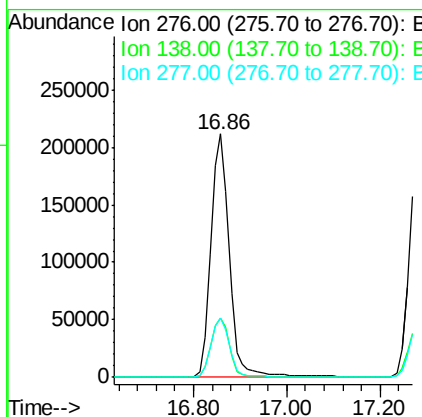
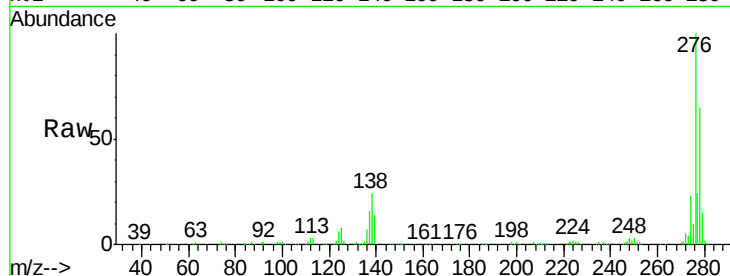




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.01 ng
RT: 16.86 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

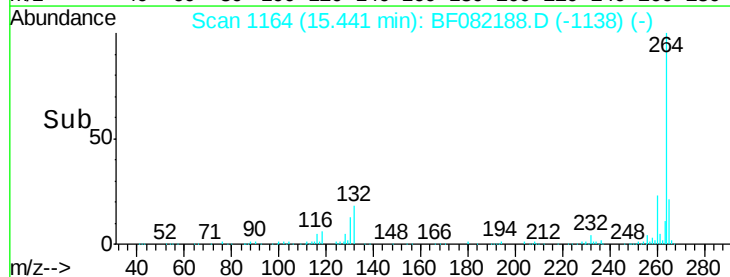
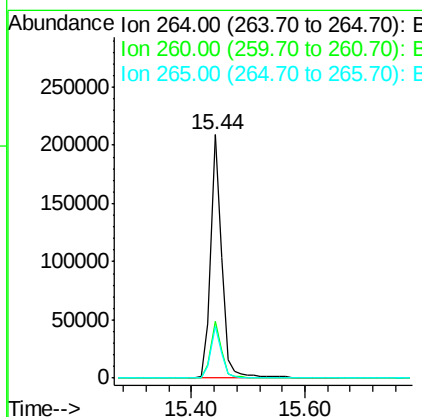
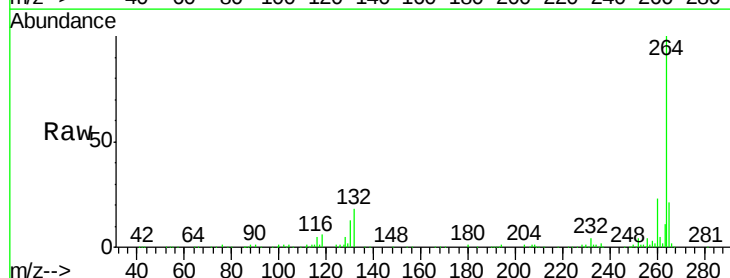
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

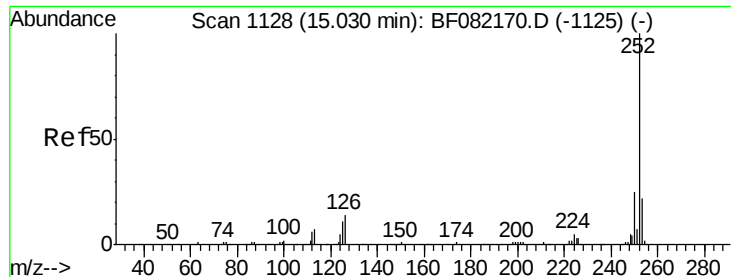
Tot Ion:276 Resp: 585879
Ion Ratio Lower Upper
276 100
138 24.9 19.7 29.5
277 24.7 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:264 Resp: 275410
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 21.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 76.05 ng

RT: 15.06 min Scan# 1131

Delta R.T. 0.03 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

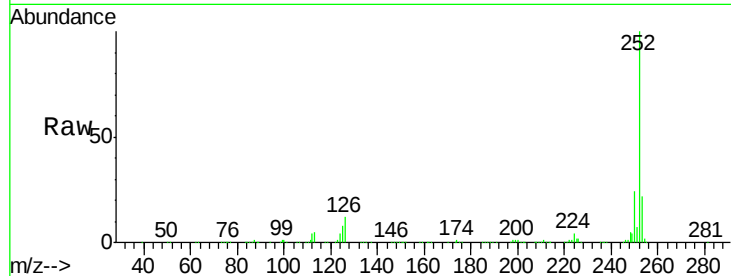
Tot Ion:252 Resp: 1274231

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

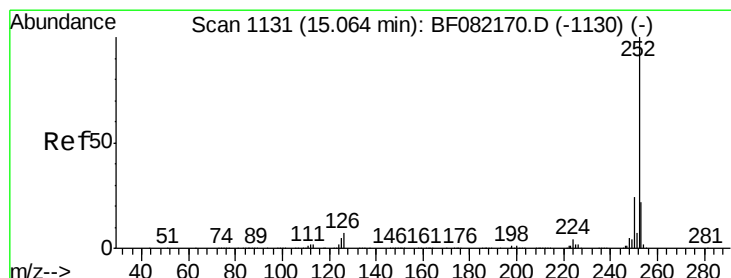
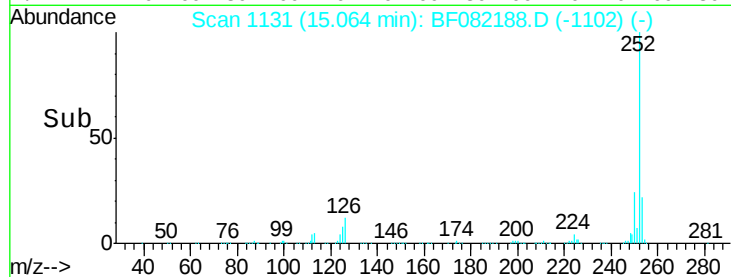
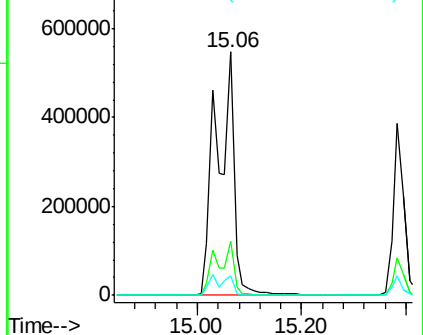
125 8.0 8.6 12.8#



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: 90.63 ng

RT: 15.06 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

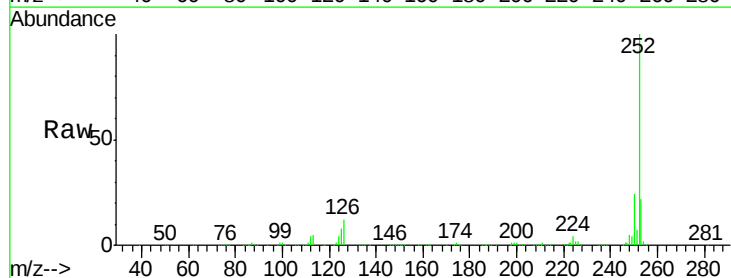
Tgt Ion:252 Resp: 1276445

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

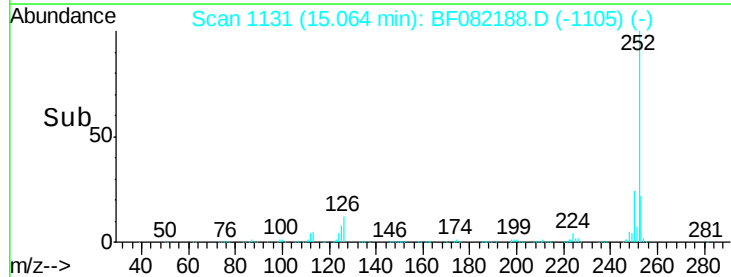
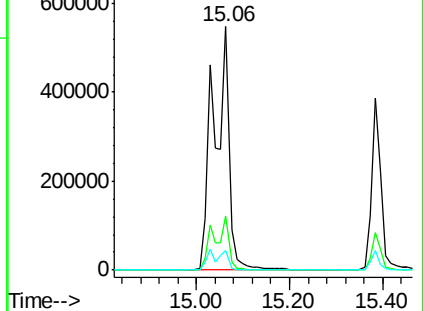
125 8.0 6.7 10.1

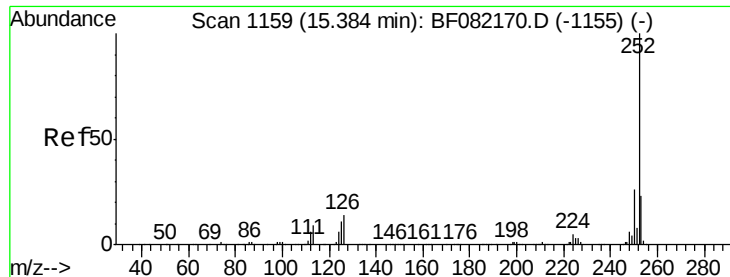


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

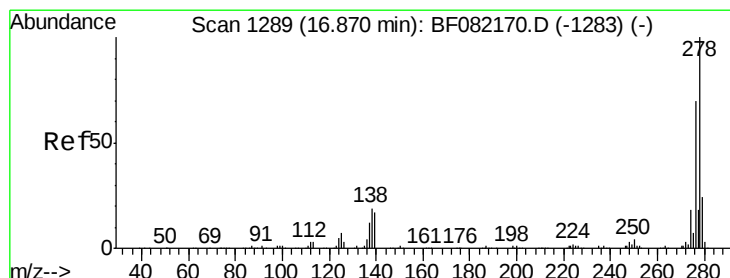
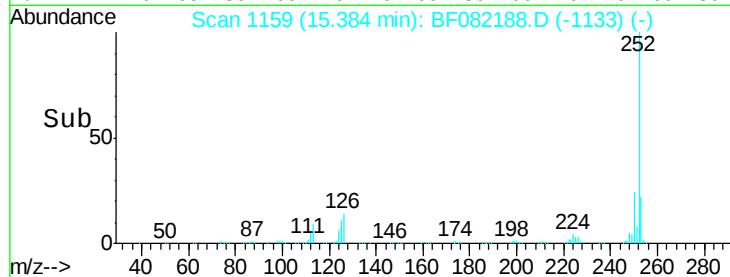
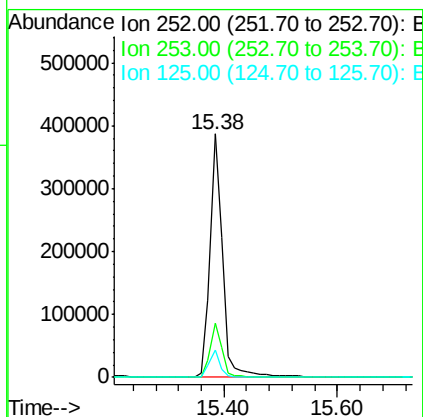
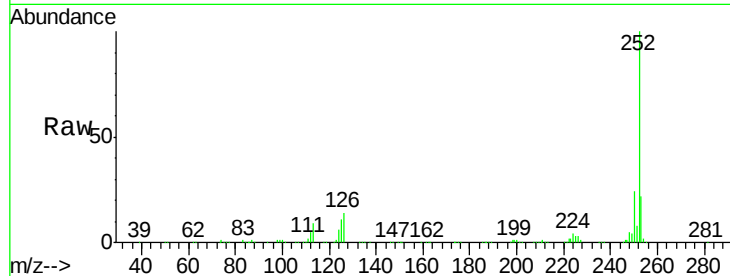




#89
Benzo(a)pyrene
Concen: 39.11 ng
RT: 15.38 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

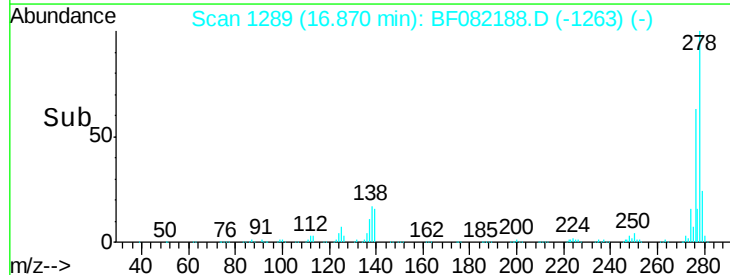
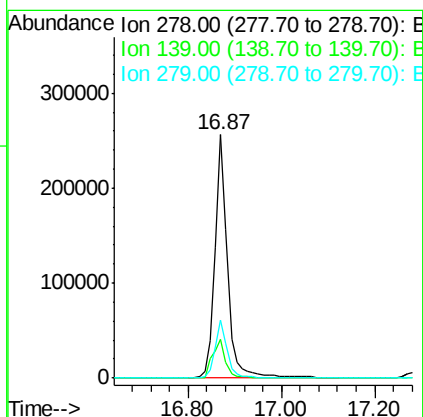
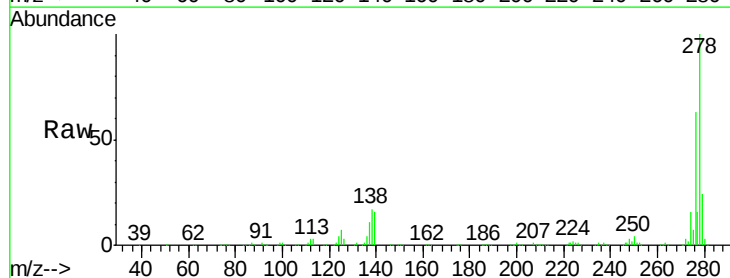
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

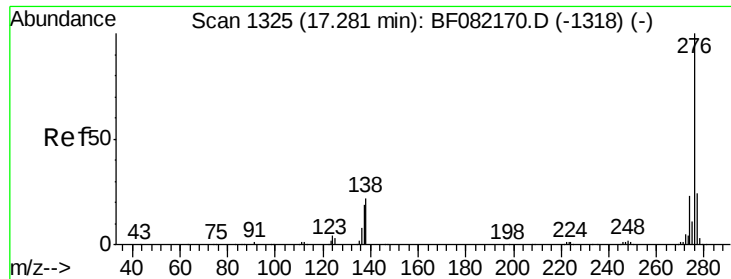
Tot Ion:252 Resp: 563245
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 11.0 8.9 13.3



#90
Dibenzo(a,h)anthracene
Concen: 41.05 ng
RT: 16.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion:278 Resp: 484376
Ion Ratio Lower Upper
278 100
139 15.7 13.3 19.9
279 23.7 18.9 28.3

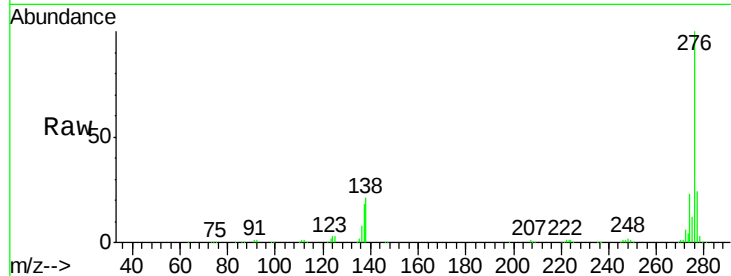




#91
 Benzo(a,h,i)perylene
 Concen: 40.41 ng
 RT: 17.28 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	20.9	17.4	26.2



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

