

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
 Data File : BF082170.D
 Acq On : 10 Oct 2015 12:02
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 12 00:56:18 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 00:52:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	102184	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	410193	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	211054	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	390036	20.00	ng	0.00
75) Chrysene-d12	14.01	240	355667	20.00	ng	0.00
86) Perylene-d12	15.44	264	281944	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	421329	75.29	ng	0.00
7) Phenol-d6	6.48	99	544499	76.89	ng	0.00
23) Nitrobenzene-d5	7.42	82	498145	80.54	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	148758	70.35	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1067141	79.93	ng	0.00
78) Terphenyl-d14	12.96	244	1047171	82.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	95361	39.00	ng	100
3) Pyridine	3.14	79	232447	37.24	ng	100
4) n-Nitrosodimethylamine	3.11	42	103941	36.39	ng	100
6) Aniline	6.50	93	352007	37.22	ng	100
8) 2-Chlorophenol	6.63	128	241353	38.72	ng	100
9) Benzaldehyde	6.39	77	145288	32.11	ng	100
10) Phenol	6.49	94	325051	40.77	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	260981	41.50	ng	100
12) 1,3-Dichlorobenzene	6.78	146	284867	38.72	ng	100
13) 1,4-Dichlorobenzene	6.86	146	302227	39.29	ng	100
14) 1,2-Dichlorobenzene	7.01	146	260692	38.04	ng	100
15) Benzyl Alcohol	6.98	79	188522	37.13	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	334573	38.43	ng	100
17) 2-Methylphenol	7.10	107	193322	38.44	ng	100
18) Hexachloroethane	7.35	117	100232	41.21	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	178643	41.28	ng	100
20) 3+4-Methylphenols	7.26	107	226550	35.89	ng	100
22) Acetophenone	7.26	105	317676	38.10	ng	100
24) Nitrobenzene	7.43	77	239356	36.42	ng	100
25) Isophorone	7.67	82	476790	39.13	ng	100
26) 2-Nitrophenol	7.75	139	147010	45.19	ng	100
27) 2,4-Dimethylphenol	7.78	122	204895	36.88	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	305862	41.54	ng	100
29) 2,4-Dichlorophenol	7.99	162	226626	41.12	ng	100
30) 1,2,4-Trichlorobenzene	8.07	180	242908	39.70	ng	100
31) Naphthalene	8.15	128	683530	37.56	ng	100
32) Benzoic acid	7.92	122	138812	45.00	ng	100
33) 4-Chloroaniline	8.21	127	310588	39.65	ng	100
34) Hexachlorobutadiene	8.26	225	150064	41.24	ng	100
35) Caprolactam	8.59	113	65512	42.71	ng	100
36) 4-Chloro-3-methylphenol	8.69	107	206259	38.75	ng	100
37) 2-Methylnaphthalene	8.85	142	499072	40.21	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	235013	36.56	ng	100
40) Hexachlorocyclopentadiene	8.99	237	109626	34.20	ng	100

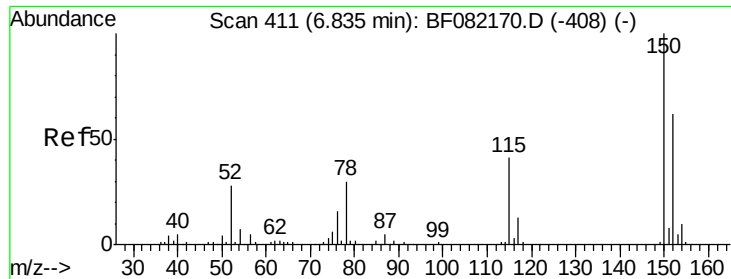
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	154725	35.49	ng	100
43) 2,4,5-Trichlorophenol	9.17	196	176396	38.79	ng	100
45) 1,1'-Biphenyl	9.30	154	586773	36.30	ng	100
46) 2-Chloronaphthalene	9.34	162	489132	38.49	ng	100
47) 2-Nitroaniline	9.43	65	133896	35.96	ng	100
48) Acenaphthylene	9.75	152	767800	37.54	ng	100
49) Dimethylphthalate	9.61	163	523740	36.41	ng	100
50) 2,6-Dinitrotoluene	9.68	165	129100	40.48	ng	100
51) Acenaphthene	9.92	154	470998	38.71	ng	100
52) 3-Nitroaniline	9.85	138	142818	39.33	ng	100
53) 2,4-Dinitrophenol	9.95	184	64416	55.31	ng	100
54) Dibenzofuran	10.09	168	643727	37.41	ng	100
55) 4-Nitrophenol	10.01	139	86159	33.67	ng	100
56) 2,4-Dinitrotoluene	10.08	165	158631	39.44	ng	100
57) Fluorene	10.43	166	518442	37.92	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	134914	37.48	ng	100
59) Diethylphthalate	10.31	149	528409	38.94	ng	100
60) 4-Chlorophenyl-phenylether	10.42	204	228432	36.45	ng	100
61) 4-Nitroaniline	10.47	138	142424	38.74	ng	100
62) Azobenzene	10.58	77	503373	38.02	ng	100
64) 4,6-Dinitro-2-methylphenol	10.49	198	96257	53.53	ng	100
65) n-Nitrosodiphenylamine	10.55	169	458423	38.88	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	151142	38.40	ng	100
67) Hexachlorobenzene	10.98	284	166813	37.96	ng	100
68) Atrazine	11.07	200	133522	36.74	ng	100
69) Pentachlorophenol	11.18	266	96071	38.49	ng	100
70) Phenanthrene	11.39	178	714640	35.00	ng	100
71) Anthracene	11.45	178	810420	40.53	ng	100
72) Carbazole	11.60	167	694629	38.84	ng	100
73) Di-n-butylphthalate	11.93	149	871312	42.62	ng	100
74) Fluoranthene	12.58	202	832032	39.36	ng	100
76) Benzidine	12.71	184	422273	40.11	ng	100
77) Pyrene	12.81	202	808843	38.60	ng	100
79) Butylbenzylphthalate	13.43	149	363049	44.98	ng	100
80) Benzo(a)anthracene	14.00	228	709573	37.37	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	272833	42.27	ng	100
82) Chrysene	14.04	228	680592	37.40	ng	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	543237	51.69	ng	100
84) Di-n-octyl phthalate	14.60	149	883412	51.45	ng	100
85) Indeno(1,2,3-cd)pyrene	16.86	276	551031	37.26	ng	100
87) Benzo(b)fluoranthene	15.06	252	1266674	76.83	ng	# 98
88) Benzo(k)fluoranthene	15.06	252	1268697	86.94	ng	100
89) Benzo(a)pyrene	15.38	252	566452	40.35	ng	100
90) Dibenzo(a,h)anthracene	16.87	278	459410	39.18	ng	100
91) Benzo(g,h,i)perylene	17.28	276	431417	36.24	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 411

Delta R.T. 0.00 min

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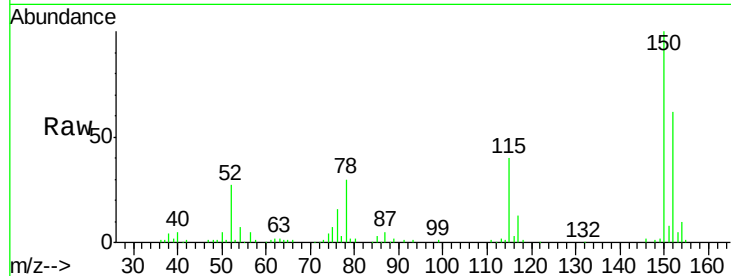
Tot Ion:152 Resp: 102184

Ion Ratio Lower Upper

152 100

150 161.2 129.0 193.4

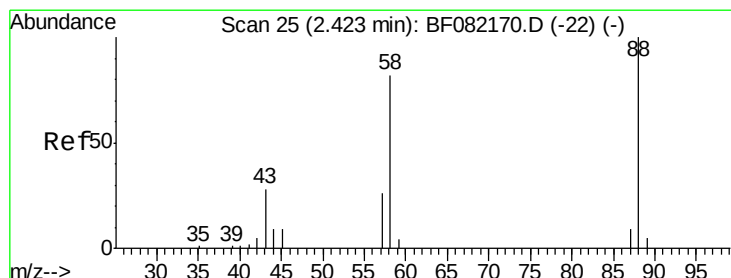
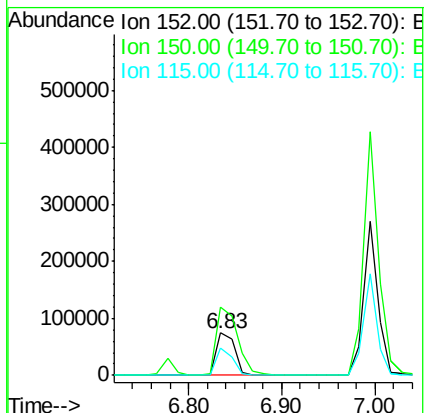
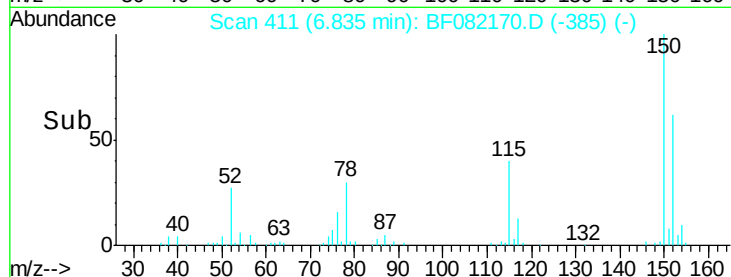
115 65.1 52.1 78.1



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



#2

1,4-Dioxane

Concen: 39.00 ng

RT: 2.42 min Scan# 25

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

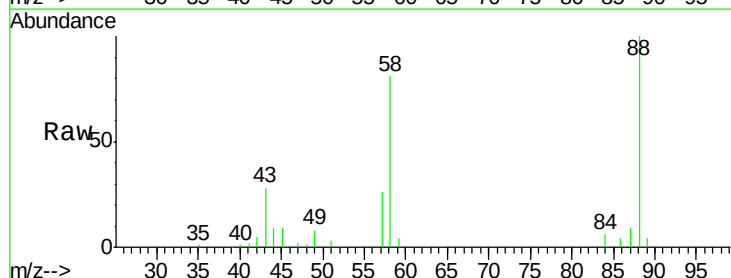
Tgt Ion: 88 Resp: 95361

Ion Ratio Lower Upper

88 100

58 82.8 66.2 99.4

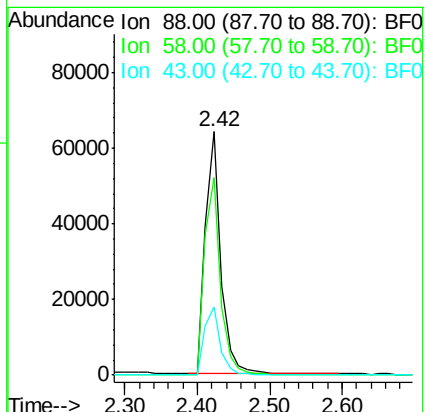
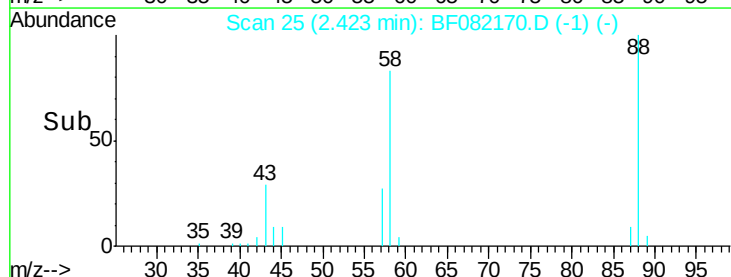
43 28.7 23.0 34.4

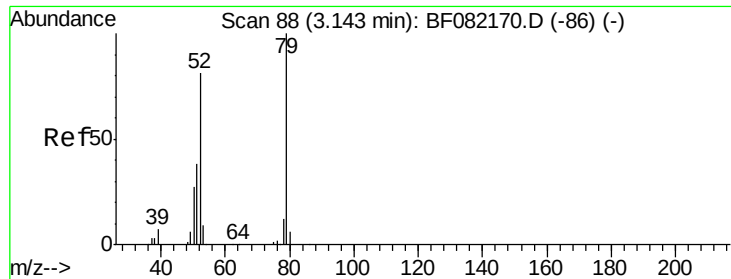


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.24 ng

RT: 3.14 min Scan# 88

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

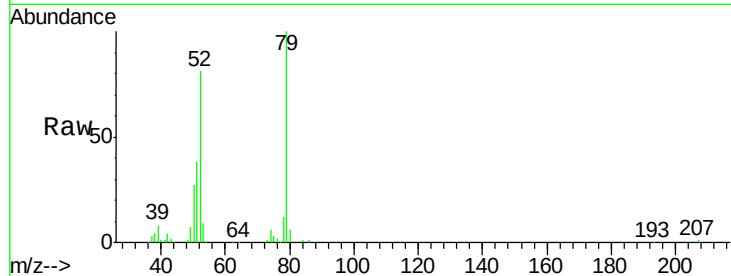
Tot Ion: 79 Resp: 232447

Ion Ratio Lower Upper

79 100

52 80.5 64.4 96.6

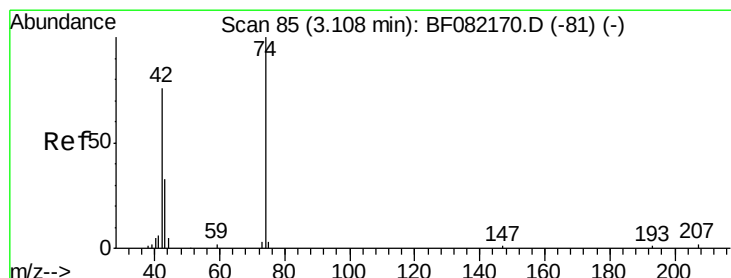
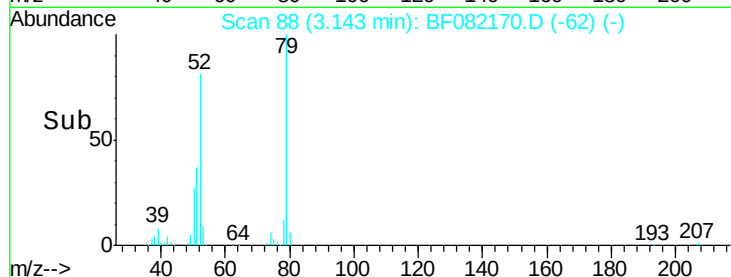
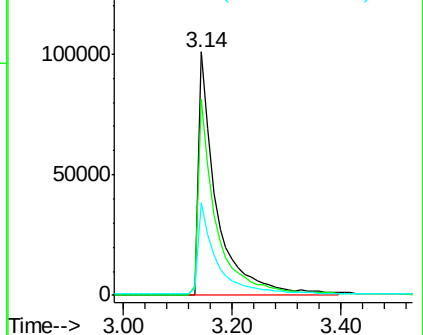
51 38.1 30.5 45.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.39 ng

RT: 3.11 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

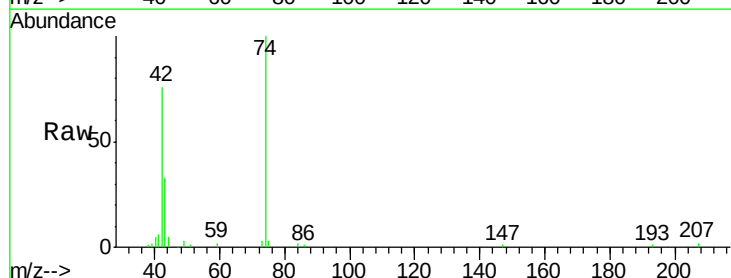
Tgt Ion: 42 Resp: 103941

Ion Ratio Lower Upper

42 100

74 132.1 105.7 158.5

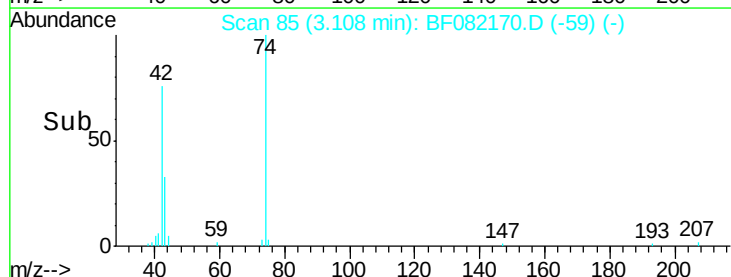
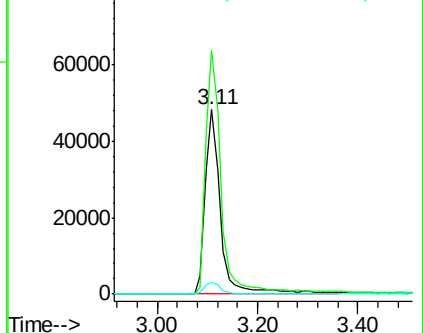
44 6.8 5.4 8.2

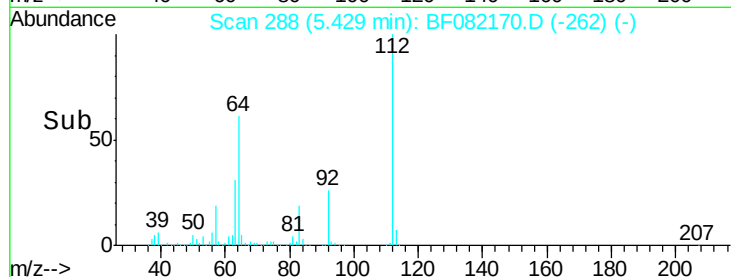
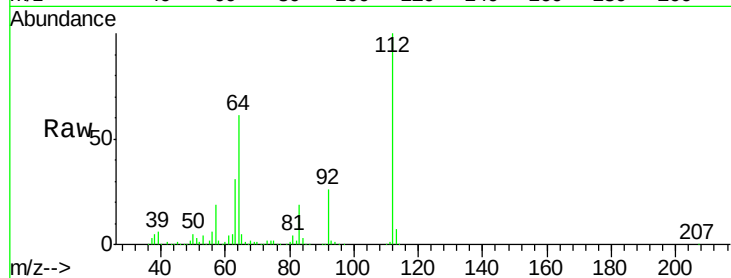
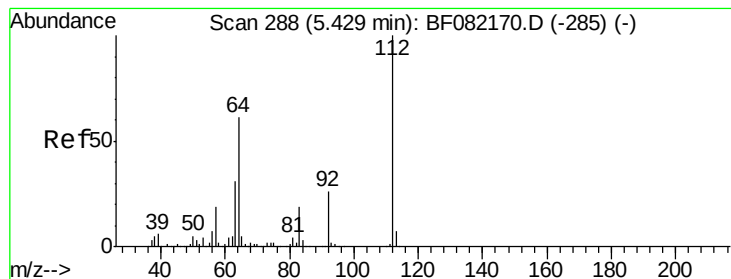


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 75.29 ng

RT: 5.43 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

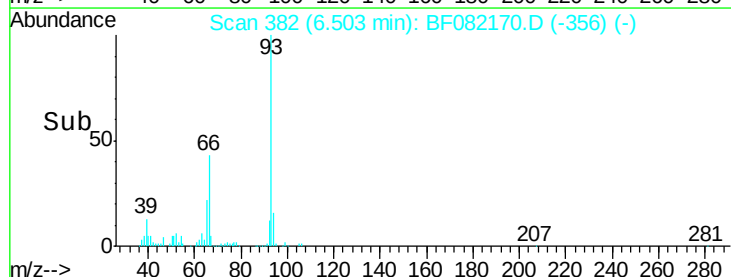
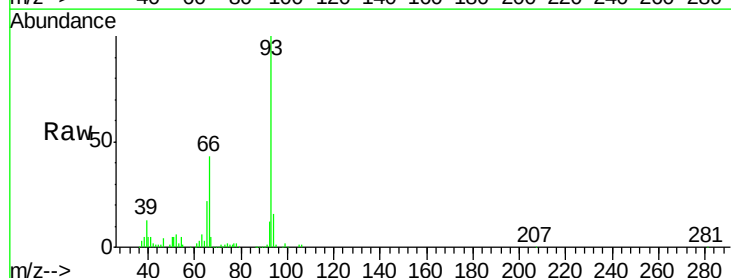
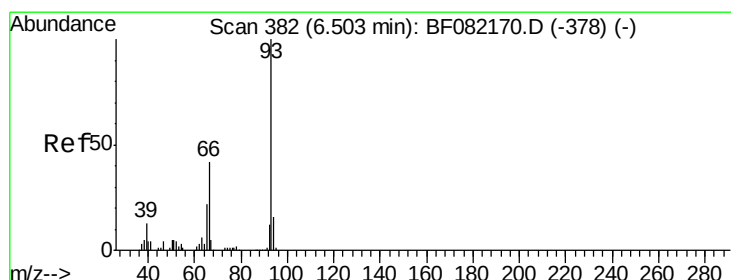
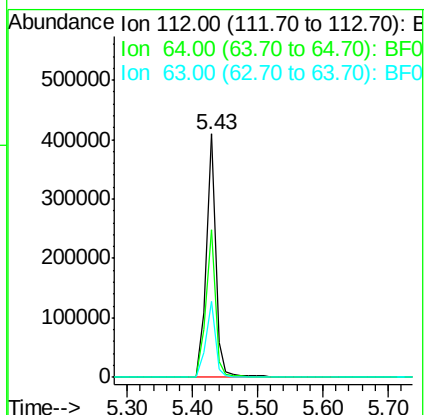
Tot Ion:112 Resp: 421329

Ion Ratio Lower Upper

112 100

64 60.8 48.6 73.0

63 31.4 25.1 37.7



#6

Aniline

Concen: 37.22 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

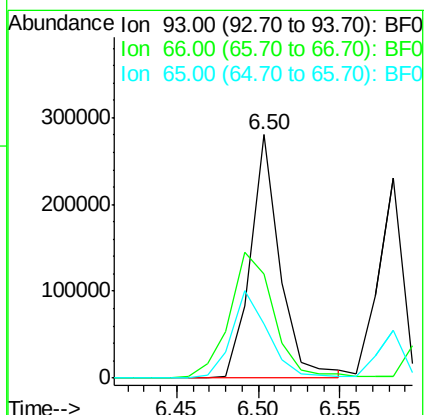
Tgt Ion: 93 Resp: 352007

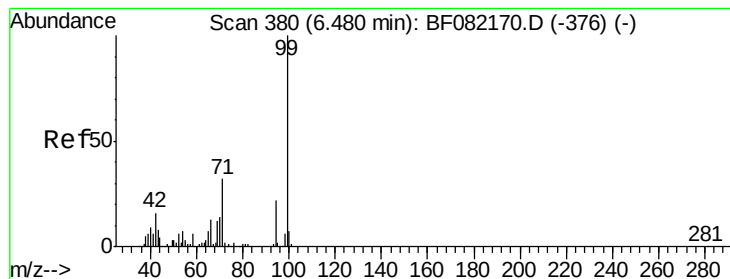
Ion Ratio Lower Upper

93 100

66 42.7 34.2 51.2

65 22.4 17.9 26.9





#7

Phenol-d6

Concen: 76.89 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

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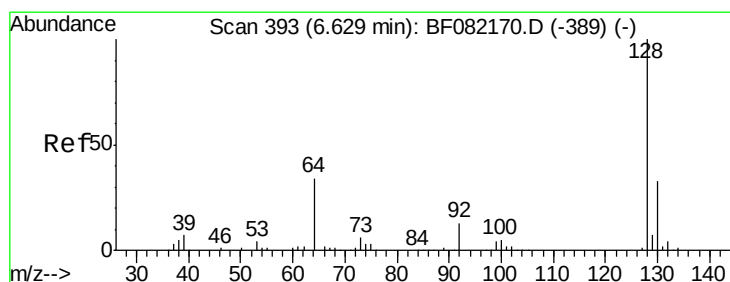
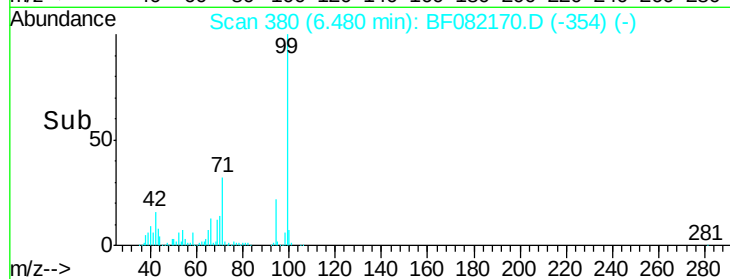
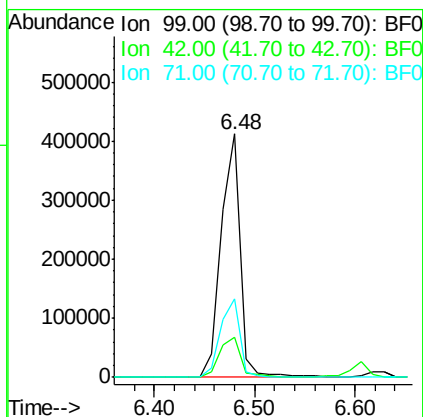
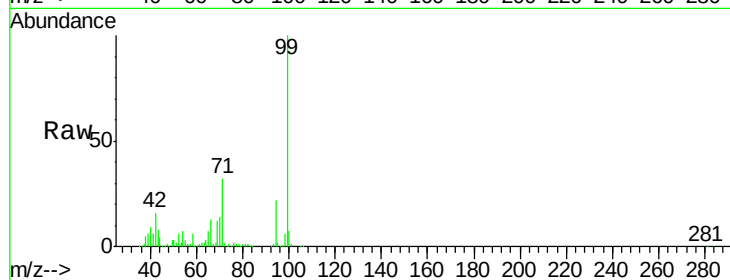
Tot Ion: 99 Resp: 544499

Ion Ratio Lower Upper

99 100

42 16.5 13.2 19.8

71 32.0 25.6 38.4



#8

2-Chlorophenol

Concen: 38.72 ng

RT: 6.63 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

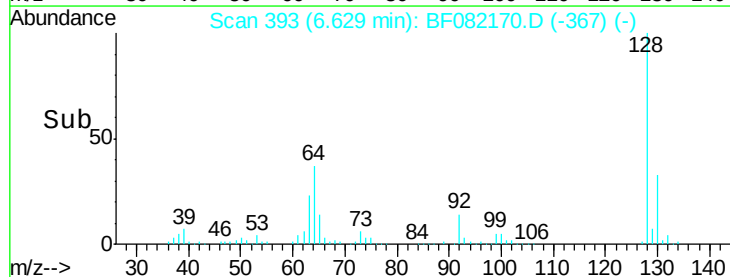
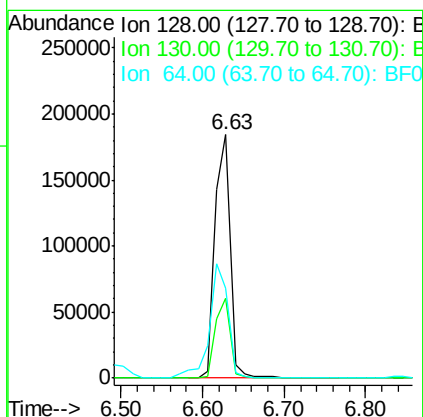
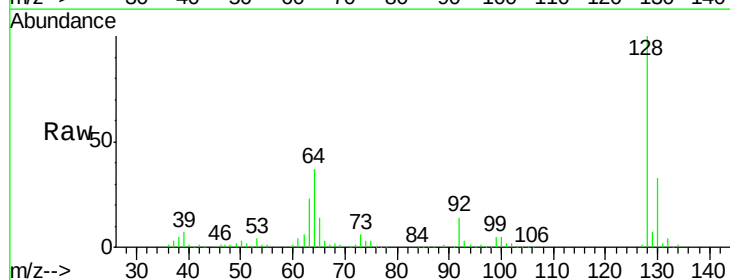
Tgt Ion: 128 Resp: 241353

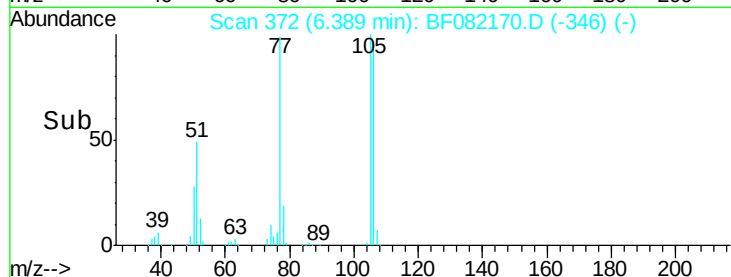
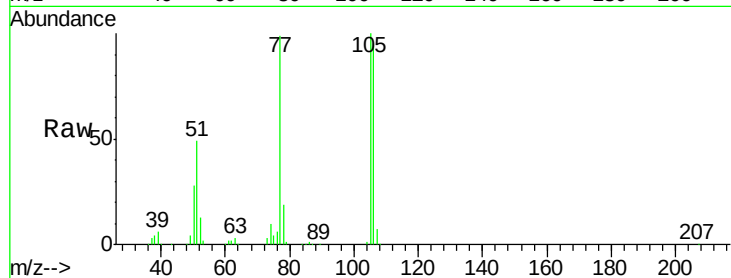
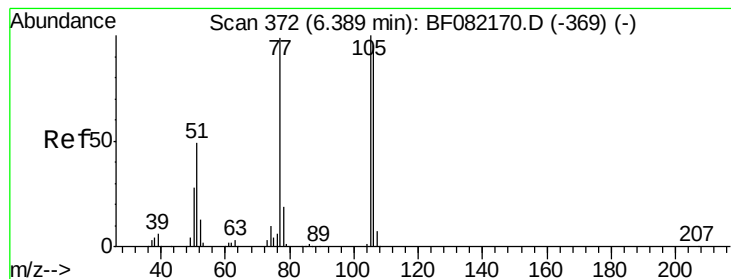
Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

64 36.7 16.7 56.7





#9

Benzaldehyde

Concen: 32.11 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF082170.D

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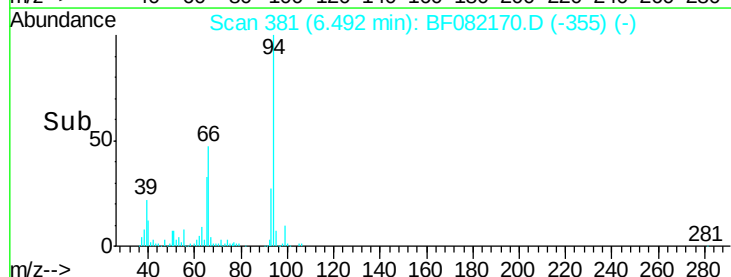
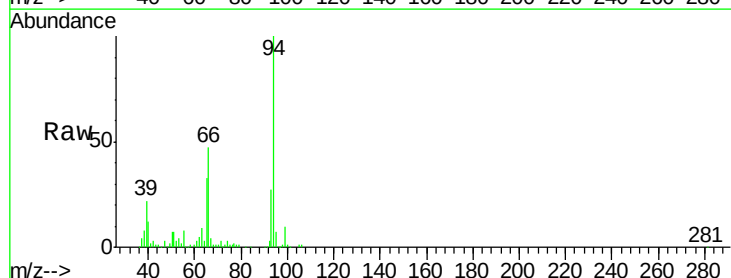
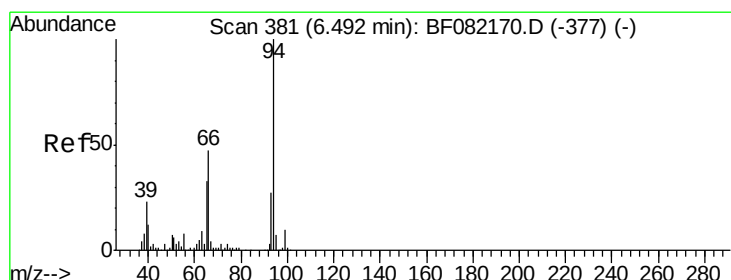
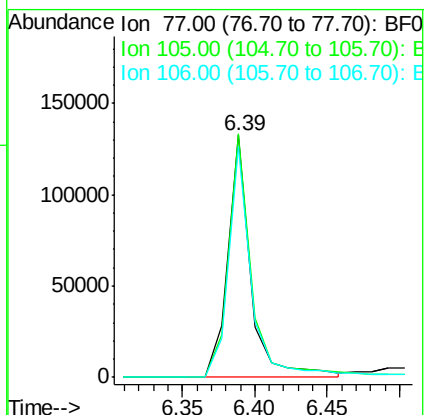
Tot Ion: 77 Resp: 145288

Ion Ratio Lower Upper

77 100

105 100.6 80.6 120.6

106 95.5 75.5 115.5



#10

Phenol

Concen: 40.77 ng

RT: 6.49 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

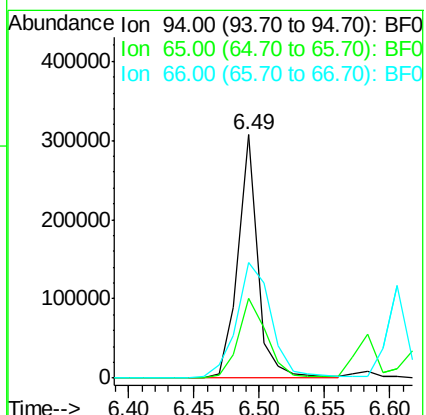
Tgt Ion: 94 Resp: 325051

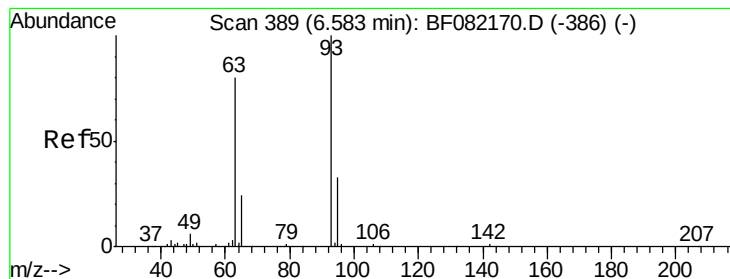
Ion Ratio Lower Upper

94 100

65 32.6 12.6 52.6

66 47.3 27.3 67.3





#11

bis(2-Chloroethyl)ether

Concen: 41.50 ng

RT: 6.58 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

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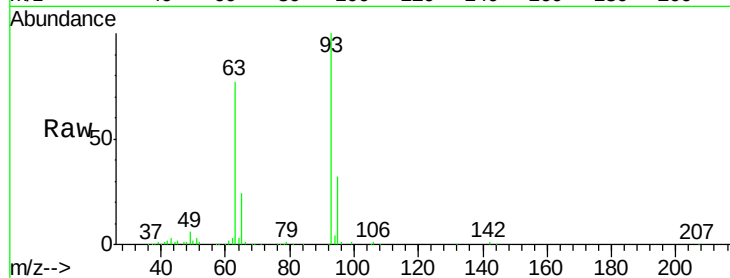
Tot Ion: 93 Resp: 260981

Ion Ratio Lower Upper

93 100

63 77.1 57.1 97.1

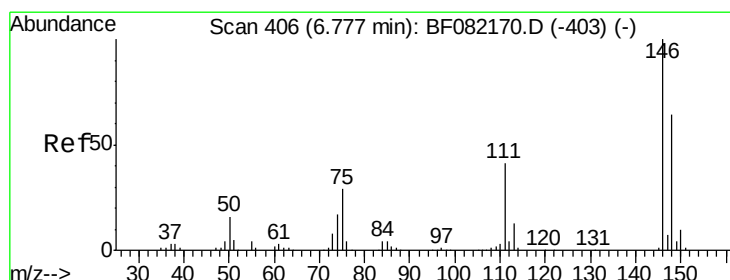
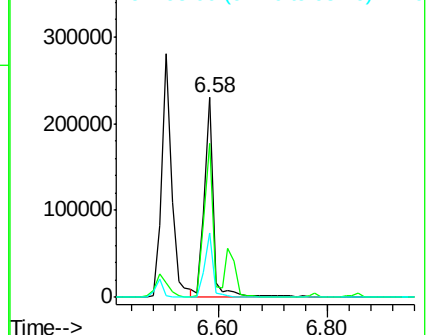
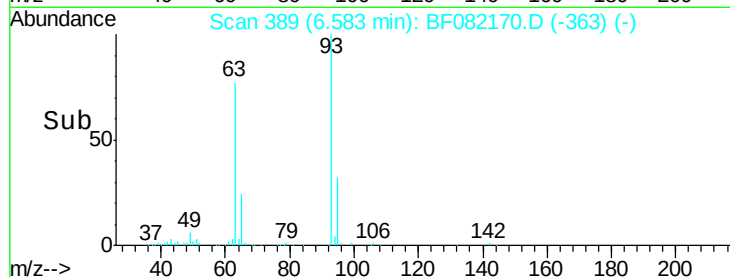
95 31.9 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.72 ng

RT: 6.78 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

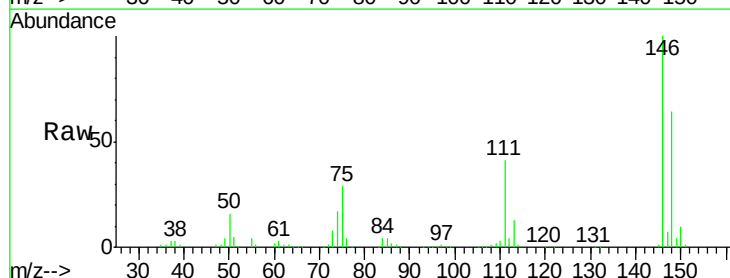
Tgt Ion: 146 Resp: 284867

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

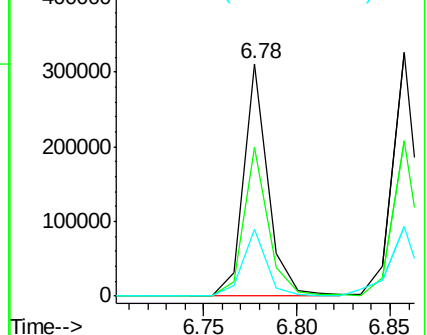
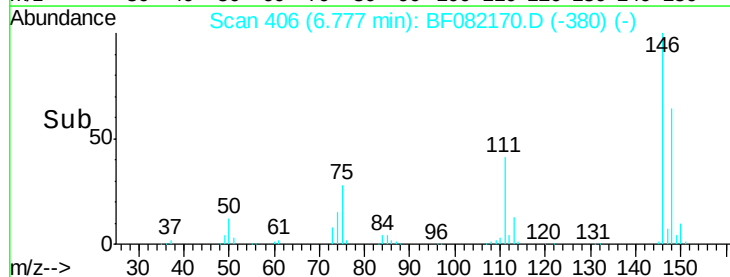
75 28.8 23.0 34.6

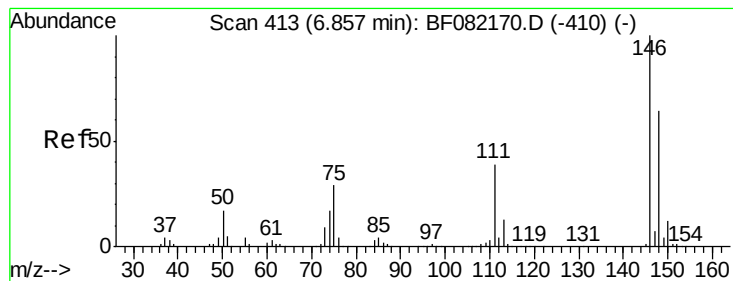


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 39.29 ng

RT: 6.86 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

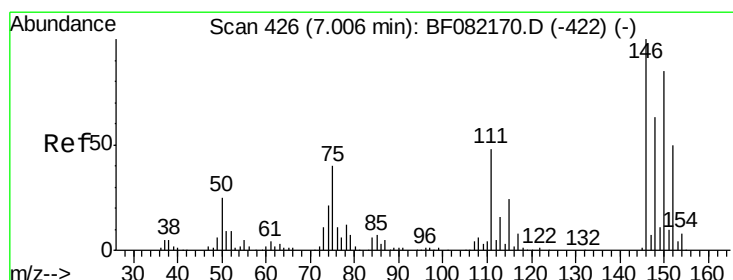
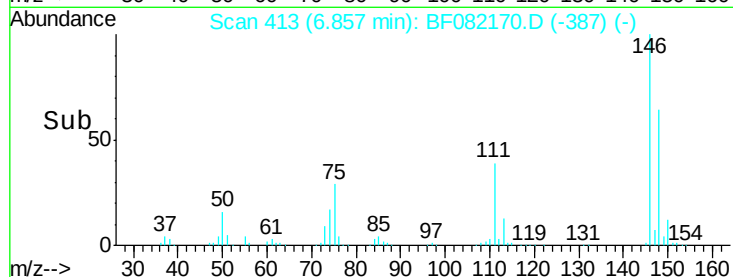
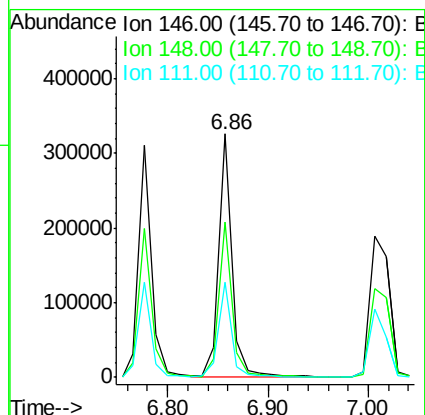
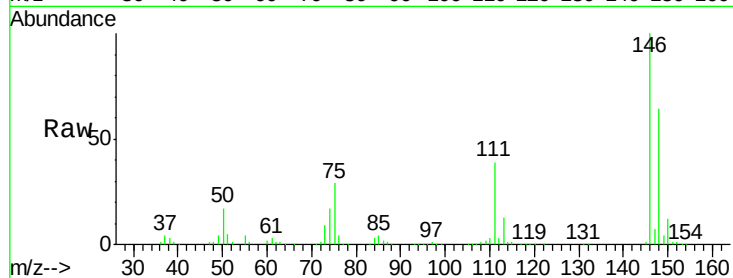
Tot Ion:146 Resp: 302227

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

111 38.9 31.1 46.7



#14

1,2-Dichlorobenzene

Concen: 38.04 ng

RT: 7.01 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

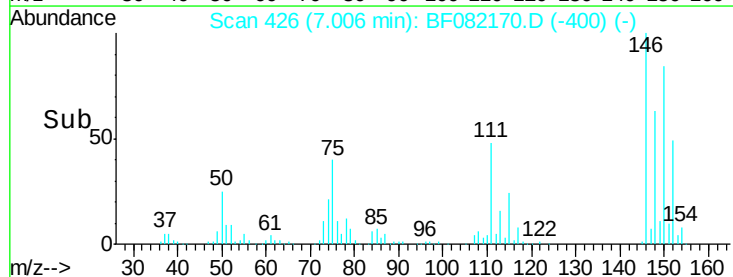
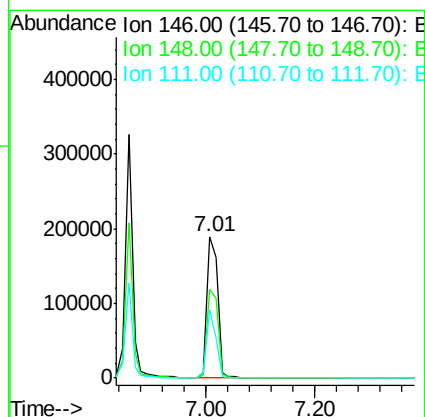
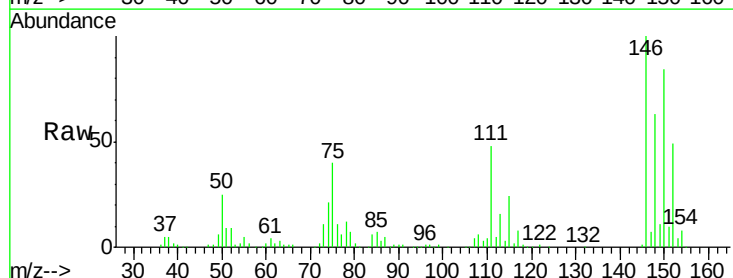
Tgt Ion:146 Resp: 260692

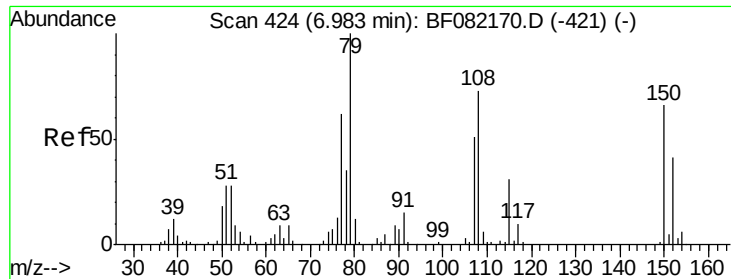
Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

111 48.1 38.5 57.7





#15

Benzyl Alcohol

Concen: 37.13 ng

RT: 6.98 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

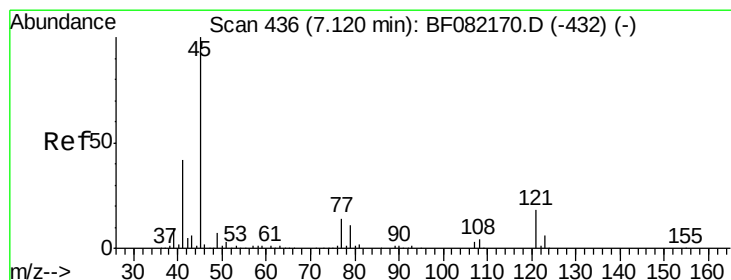
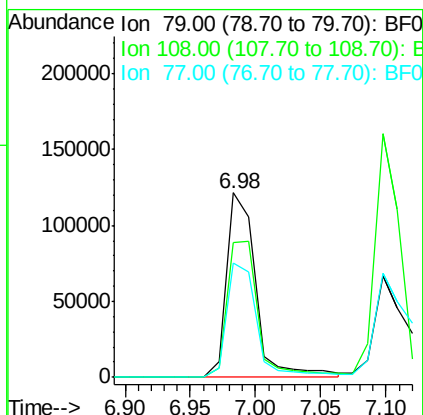
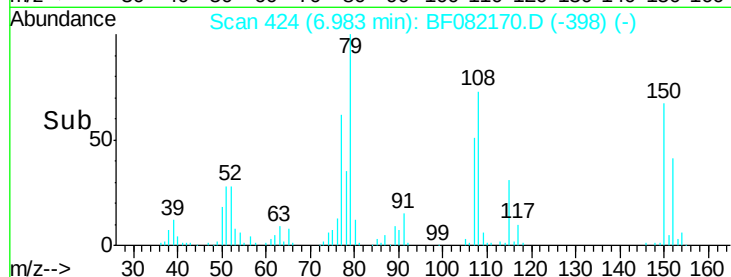
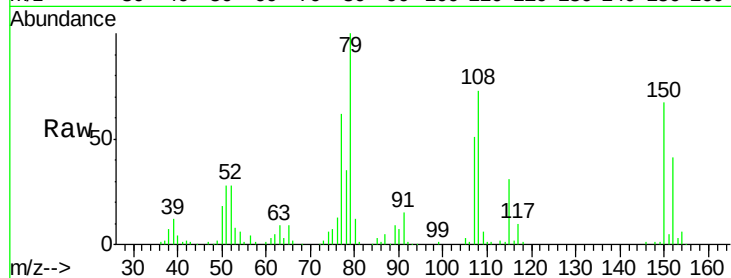
Tot Ion: 79 Resp: 188522

Ion Ratio Lower Upper

79 100

108 73.0 58.4 87.6

77 62.2 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.43 ng

RT: 7.12 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

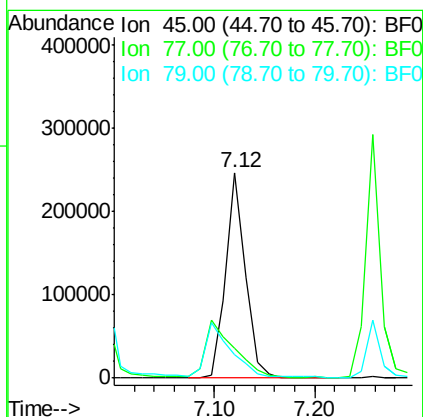
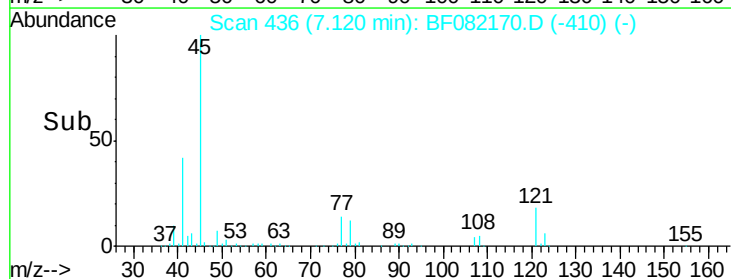
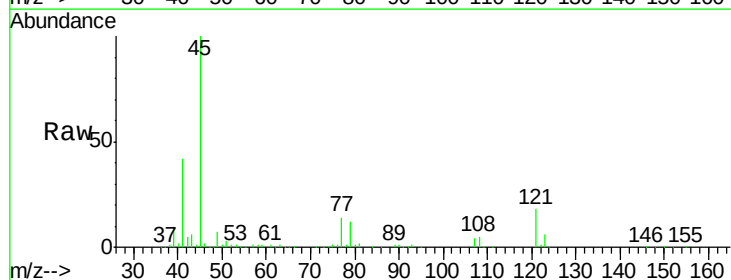
Tgt Ion: 45 Resp: 334573

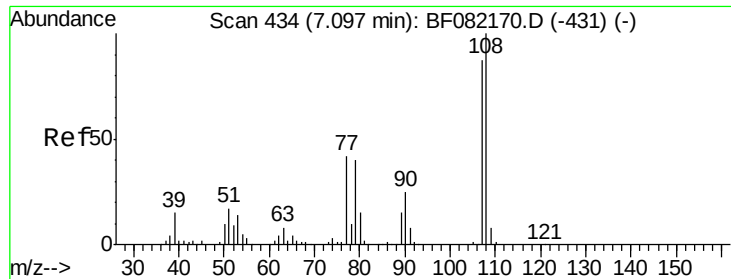
Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.5

79 11.6 0.0 31.6

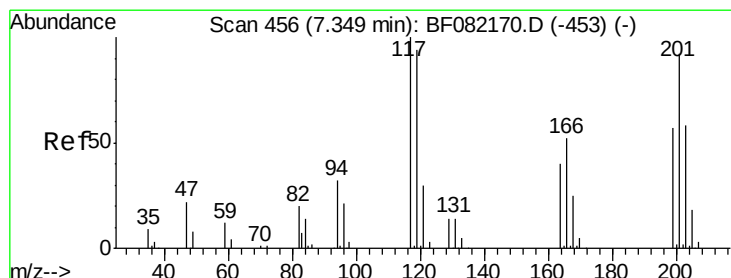
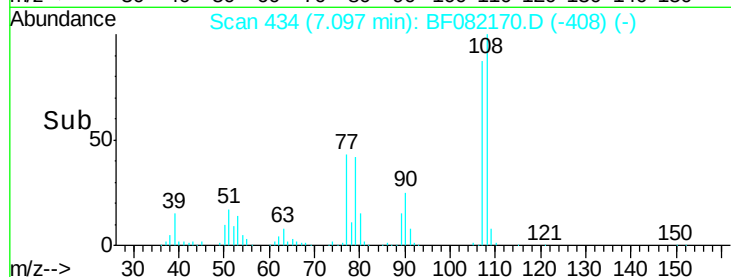
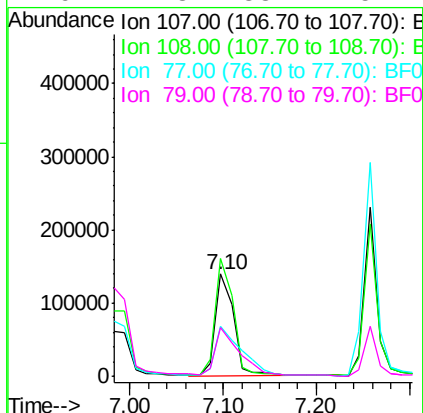
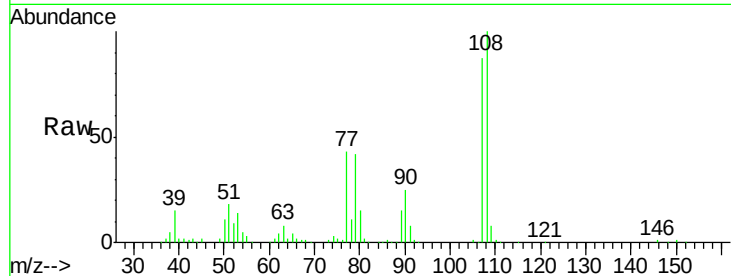




#17
2-Methylphenol
Concen: 38.44 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

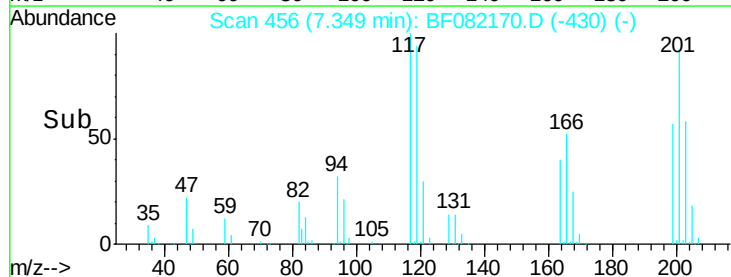
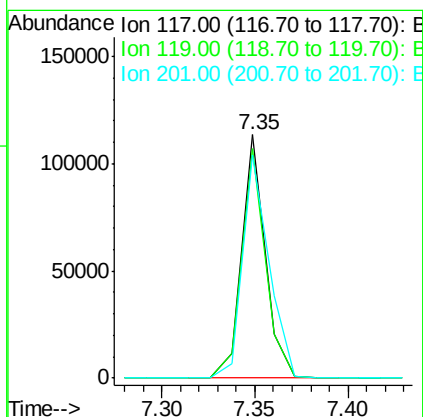
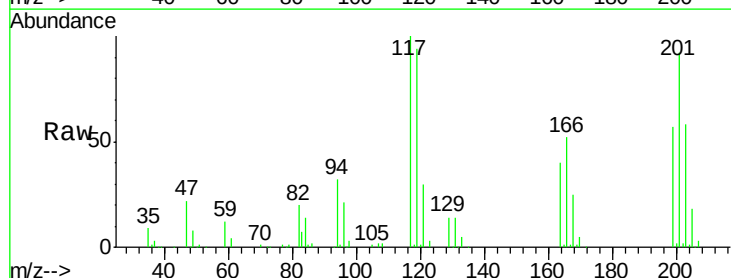
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

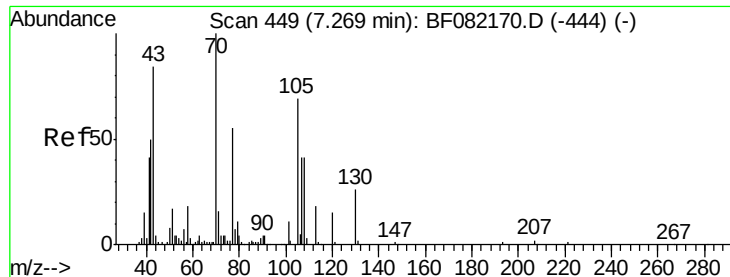
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.2	92.2	138.2
77	49.5	39.6	59.4
79	47.8	38.2	57.4



#18
Hexachloroethane
Concen: 41.21 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.2
201	91.7	73.4	110.0

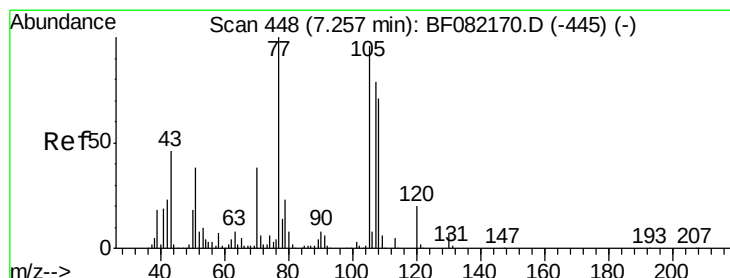
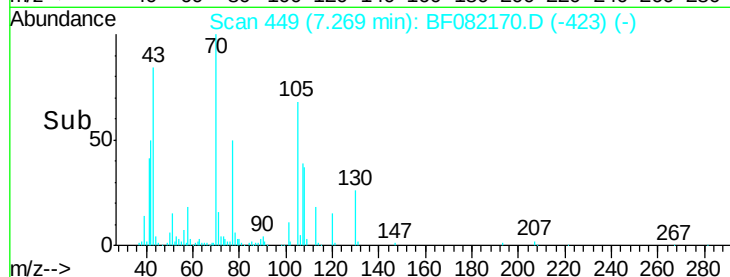
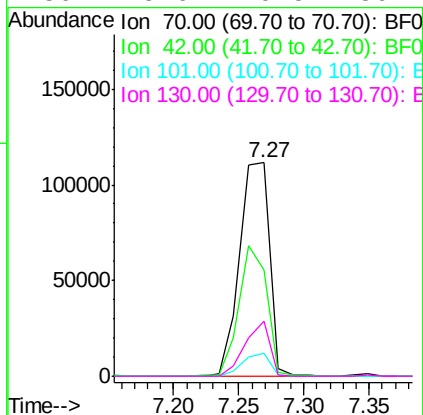
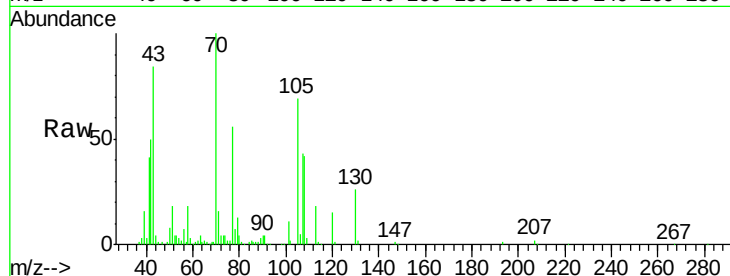




#19
n-Nitroso-di-n-propylamine
Concen: 41.28 ng
RT: 7.27 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

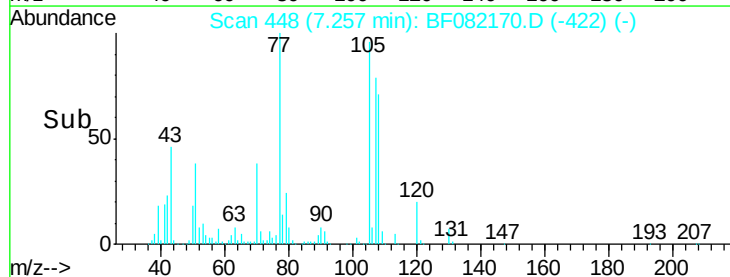
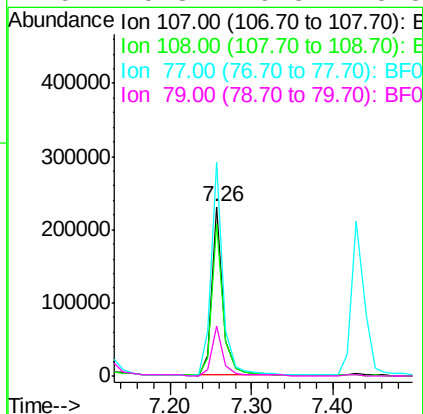
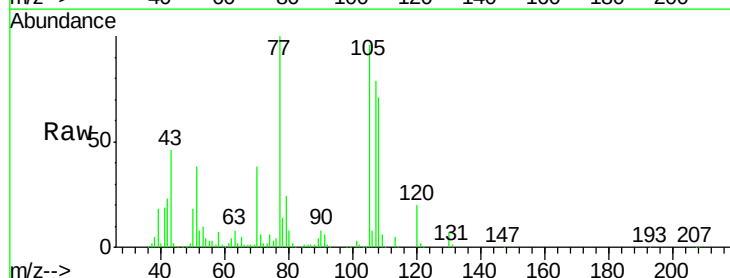
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

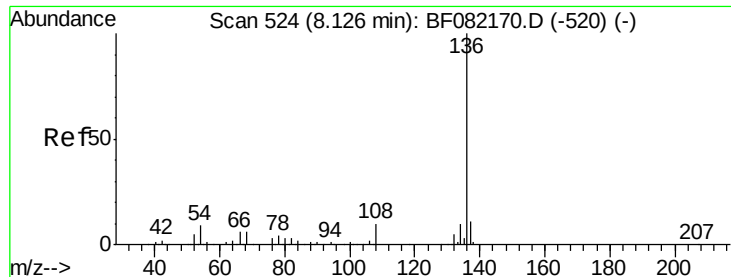
Tot Ion: 70 Resp: 178643
Ion Ratio Lower Upper
70 100
42 49.8 39.8 59.8
101 10.8 8.6 13.0
130 25.6 20.5 30.7



#20
3+4-Methylphenols
Concen: 35.89 ng
RT: 7.26 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 107 Resp: 226550
Ion Ratio Lower Upper
107 100
108 89.9 69.9 109.9
77 126.0 106.0 146.0
79 29.8 9.8 49.8

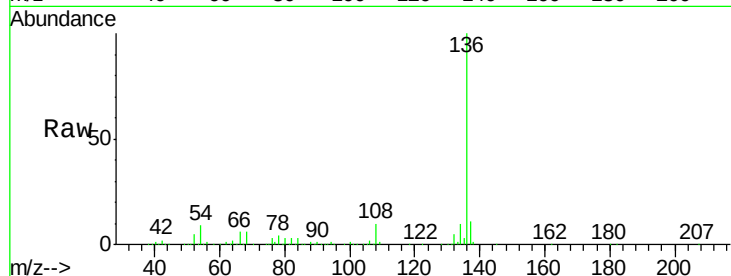




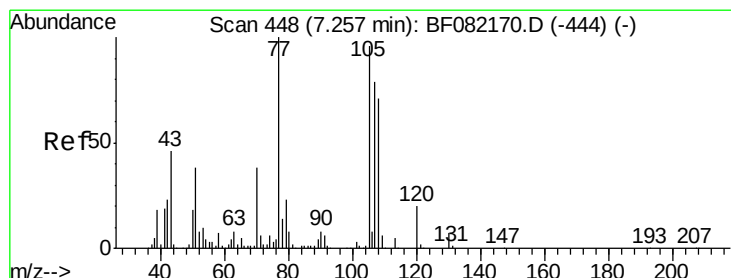
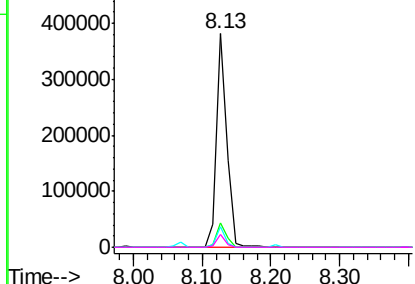
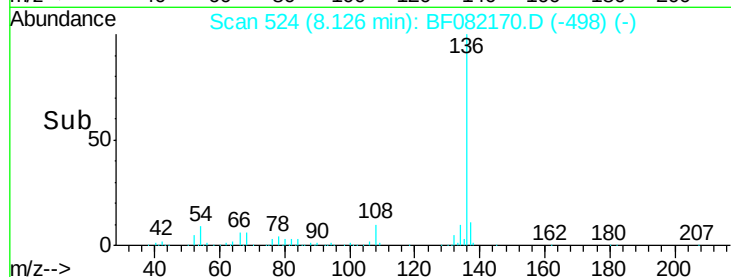
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	410193
Ion Ratio	Lower	Upper
136 100		
137 11.3	9.0	13.6
54 9.4	7.5	11.3
68 5.8	4.6	7.0

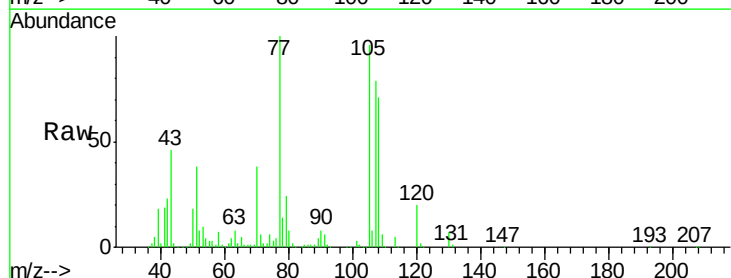


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

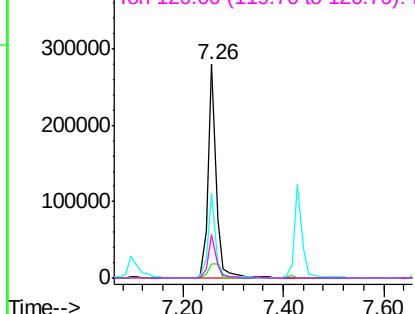
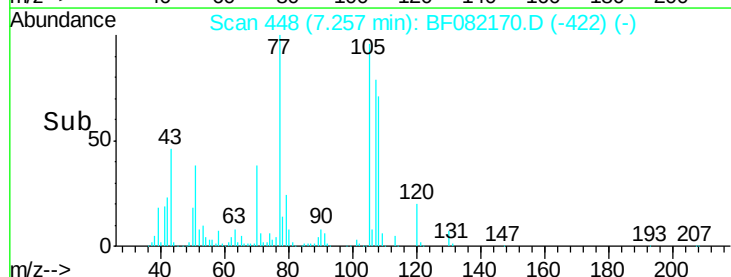


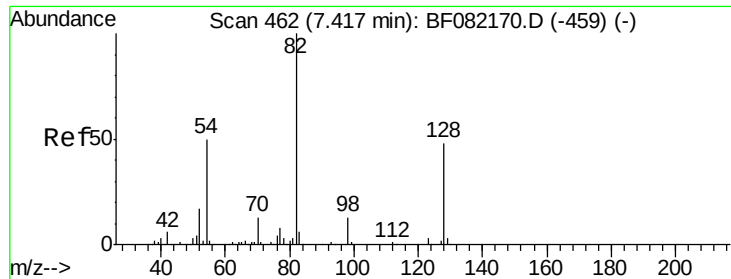
#22
Acetophenone
Concen: 38.10 ng
RT: 7.26 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:105	Resp:	317676
Ion Ratio	Lower	Upper
105 100		
71 6.7	5.4	8.0
51 39.7	31.8	47.6
120 20.4	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

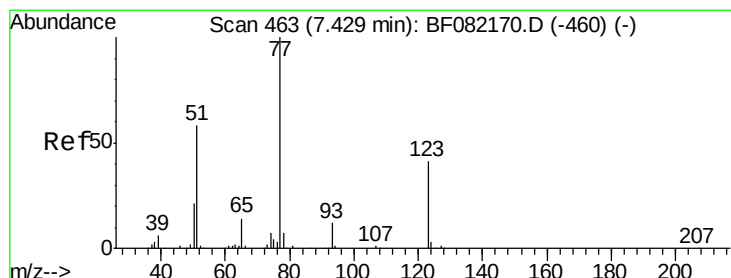
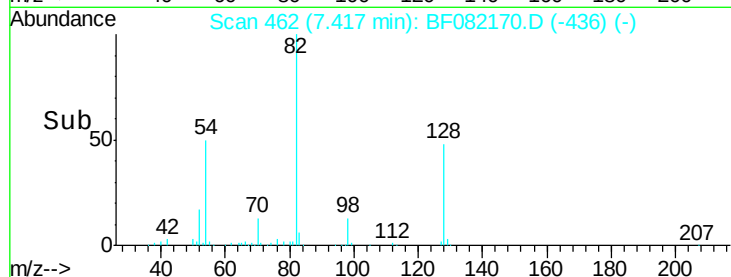
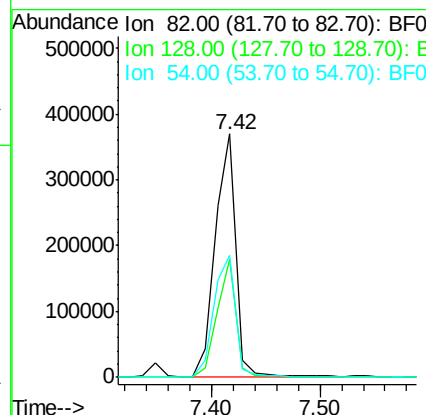
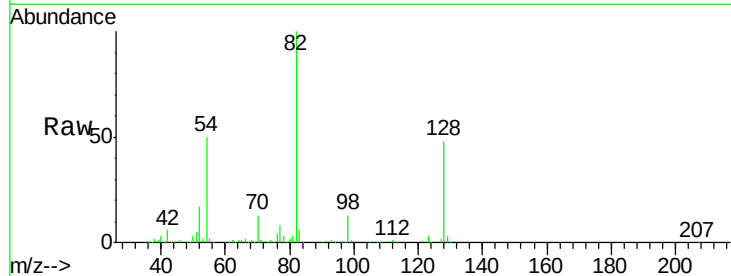




#23
 Nitrobenzene-d5
 Concen: 80.54 ng
 RT: 7.42 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

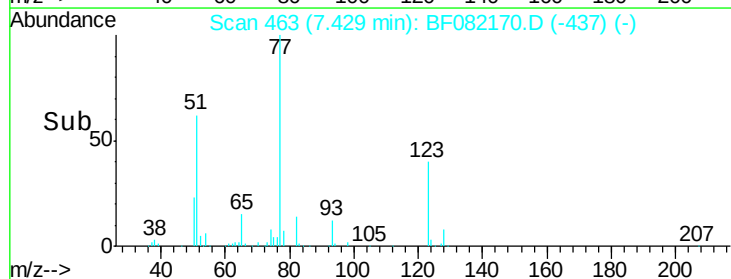
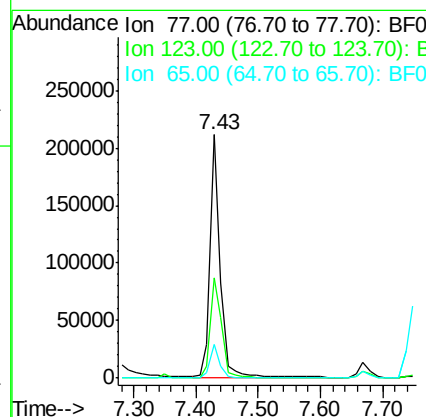
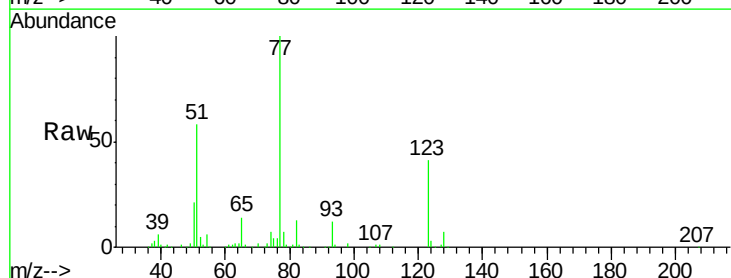
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

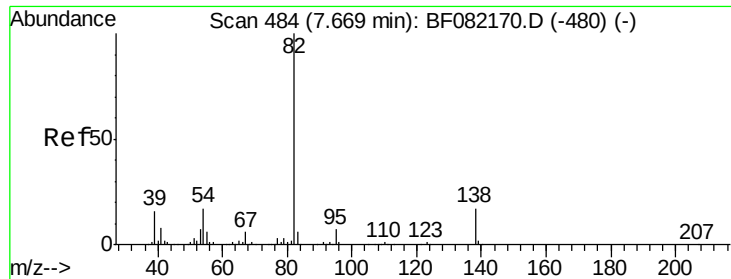
Tot Ion	82	Resp	498145
Ion Ratio	100	Lower	Upper
128	48.4	38.7	58.1
54	50.1	40.1	60.1



#24
 Nitrobenzene
 Concen: 36.42 ng
 RT: 7.43 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Tgt Ion	77	Resp	239356
Ion Ratio	100	Lower	Upper
123	41.2	33.0	49.4
65	14.0	11.2	16.8





#25

Isophorone

Concen: 39.13 ng

RT: 7.67 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

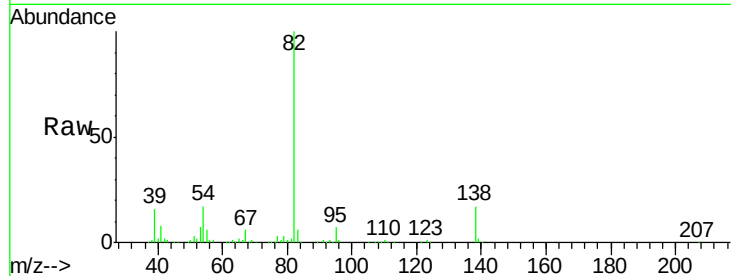
Tot Ion: 82 Resp: 476790

Ion Ratio Lower Upper

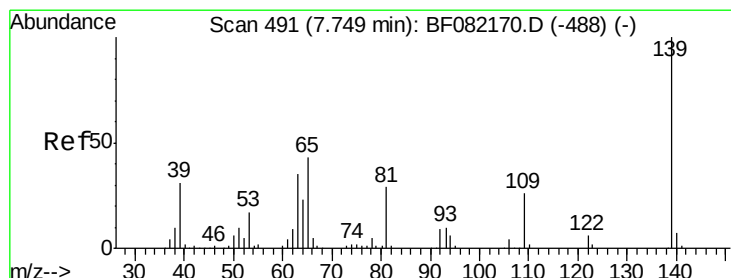
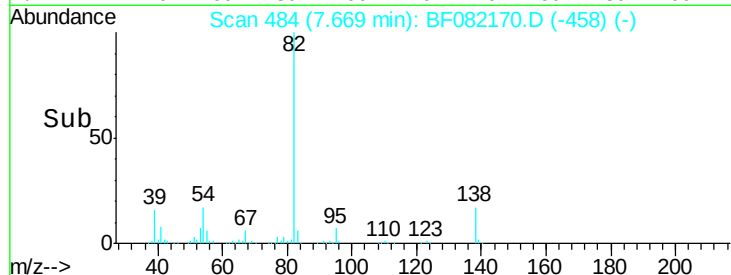
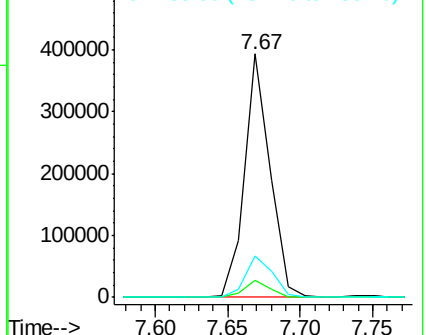
82 100

95 7.0 5.6 8.4

138 17.0 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: 45.19 ng

RT: 7.75 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

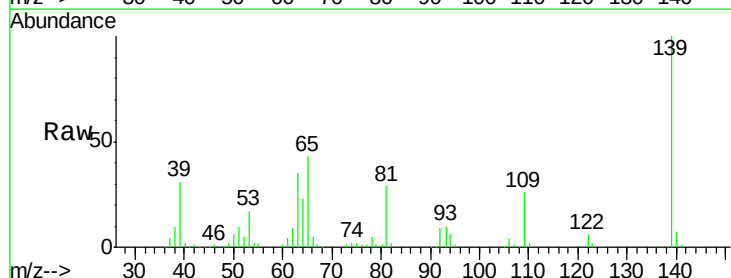
Tgt Ion: 139 Resp: 147010

Ion Ratio Lower Upper

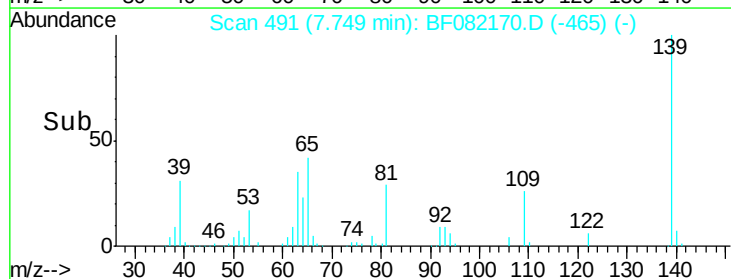
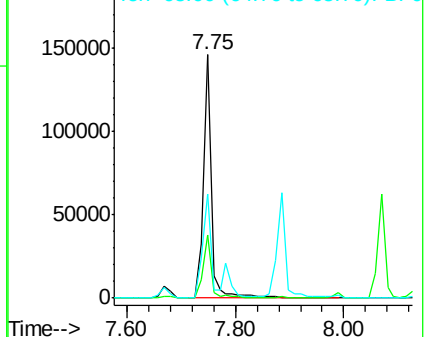
139 100

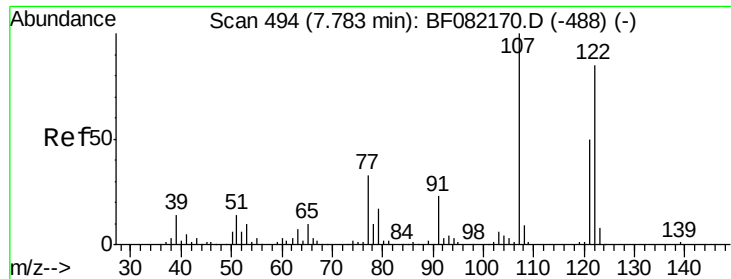
109 25.8 20.6 31.0

65 42.9 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

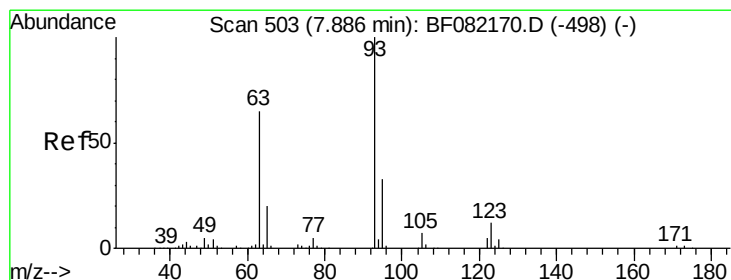
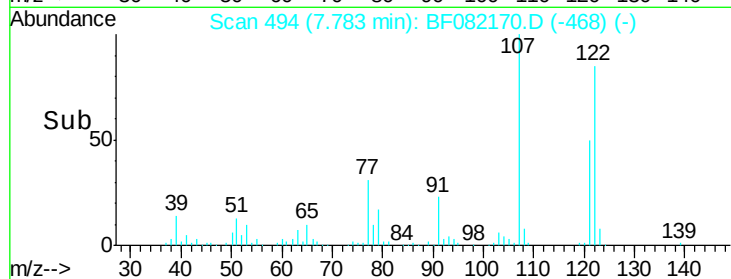
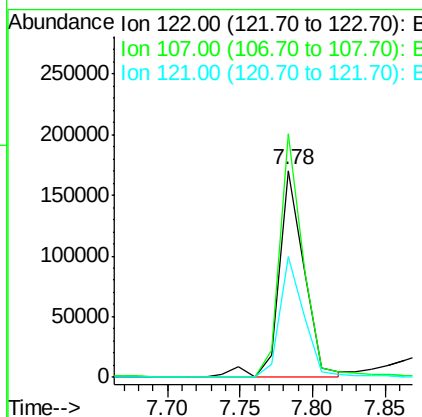
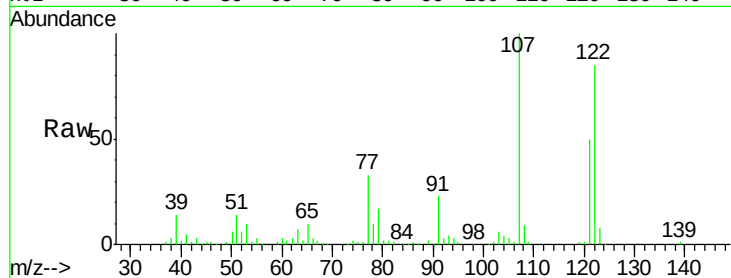




#27
 2,4-Dimethylphenol
 Concen: 36.88 ng
 RT: 7.78 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

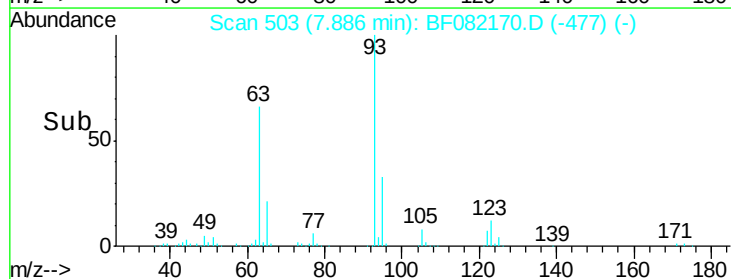
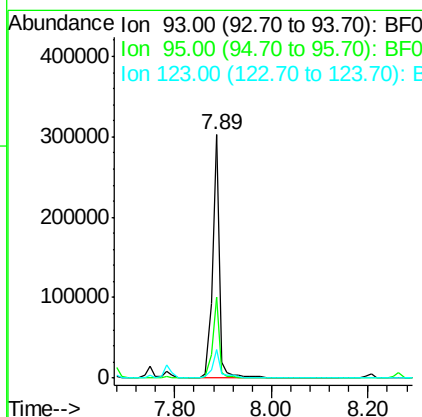
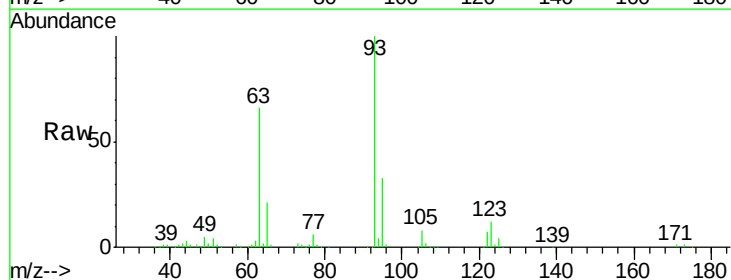
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

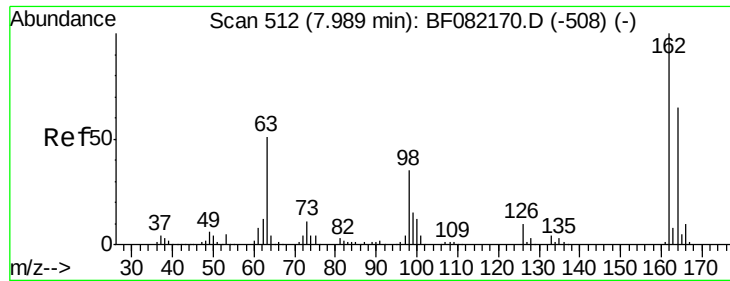
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.5	94.0	141.0
121	58.5	46.8	70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.54 ng
 RT: 7.89 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	39.8
123	11.9	9.5	14.3

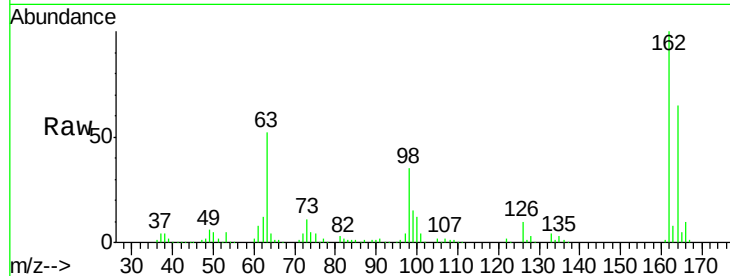




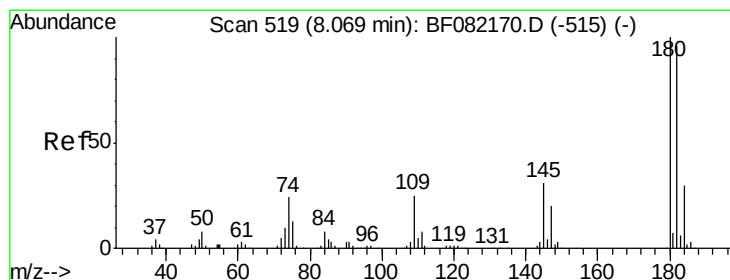
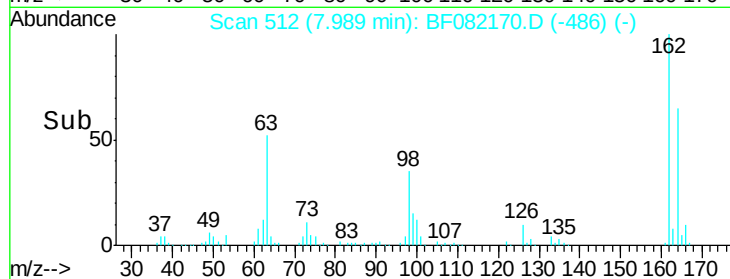
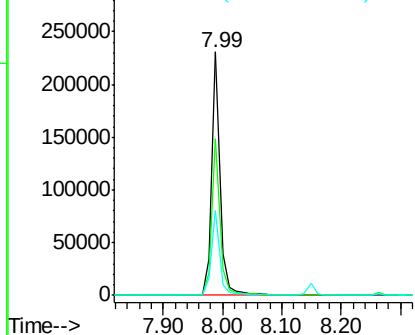
#29
 2,4-Dichlorophenol
 Concen: 41.12 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	35.0	15.0	55.0

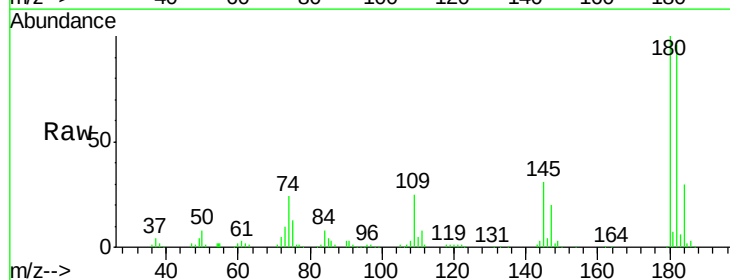


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

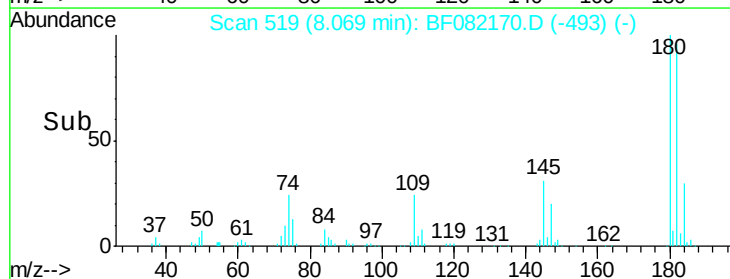
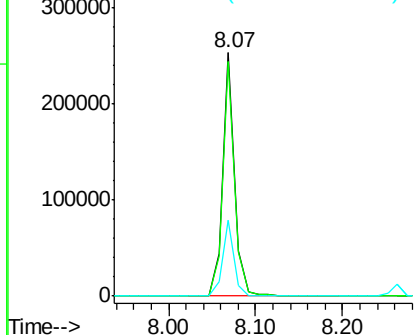


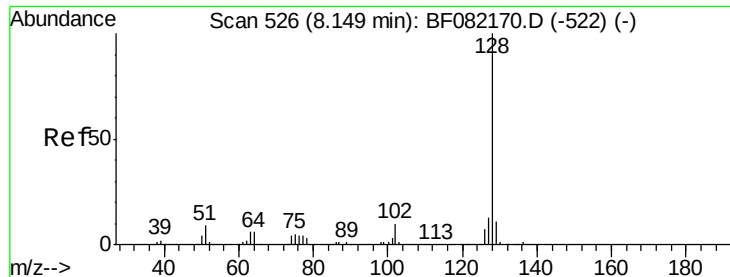
#30
 1,2,4-Trichlorobenzene
 Concen: 39.70 ng
 RT: 8.07 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.4
145	31.2	25.0	37.4



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





#31

Naphthalene

Concen: 37.56 ng

RT: 8.15 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

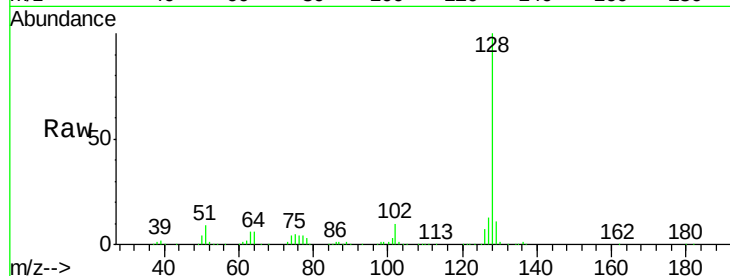
Tot Ion:128 Resp: 683530

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

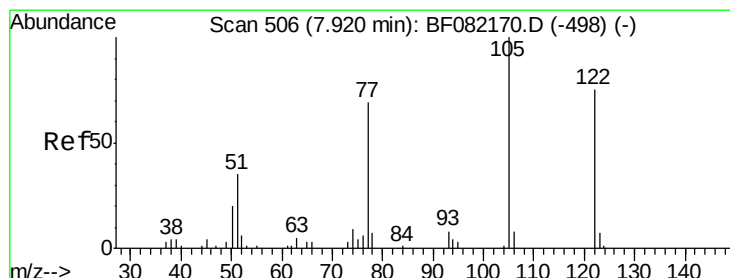
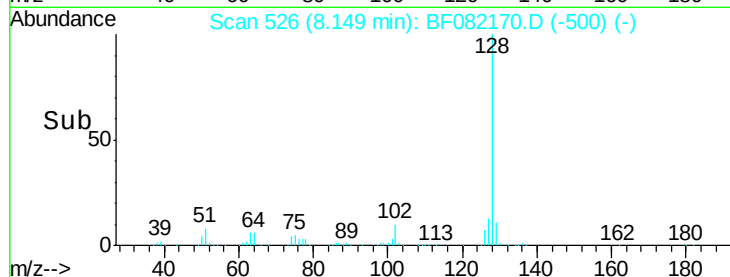
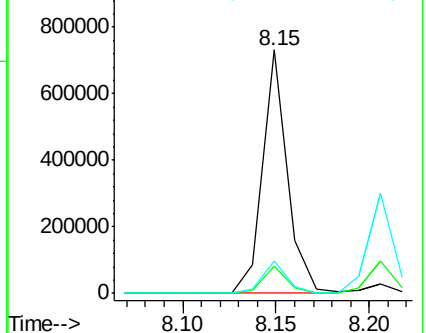
127 13.4 10.7 16.1



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: 45.00 ng

RT: 7.92 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

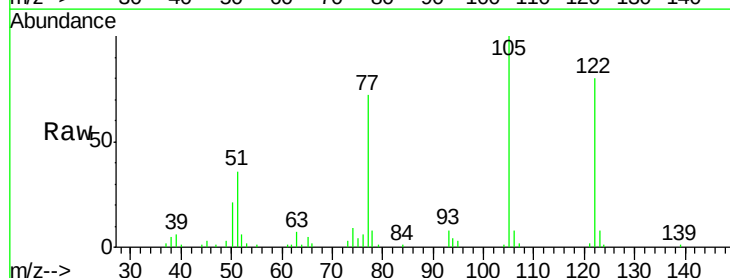
Tgt Ion:122 Resp: 138812

Ion Ratio Lower Upper

122 100

105 124.4 104.4 144.4

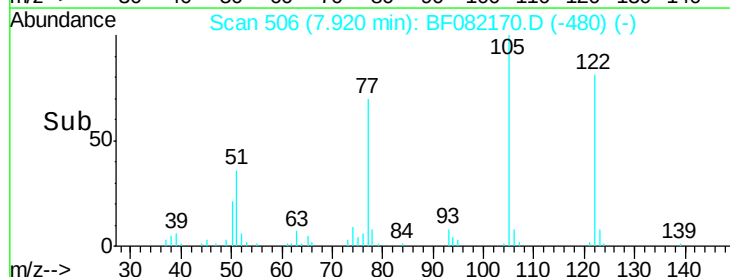
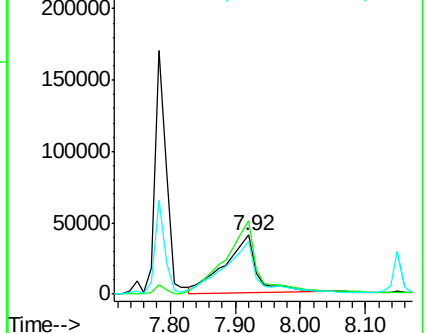
77 89.0 69.0 109.0

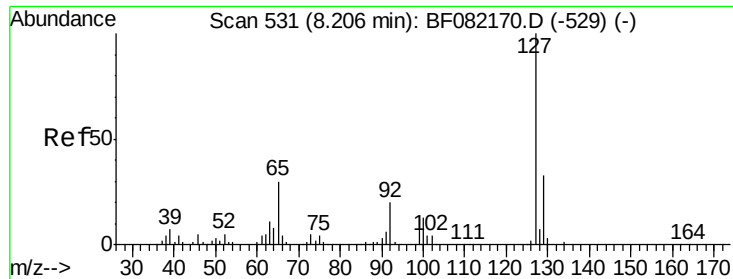


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

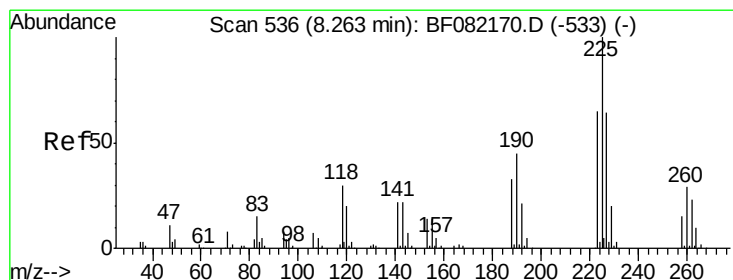
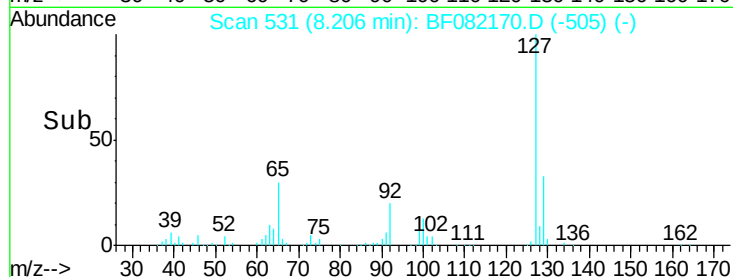
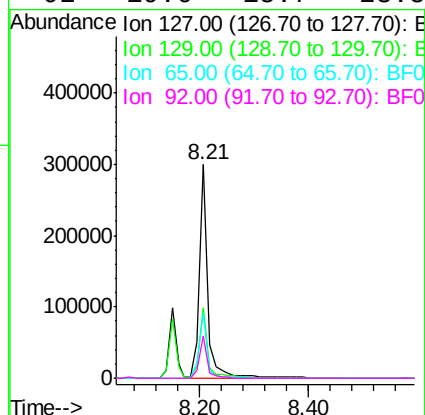
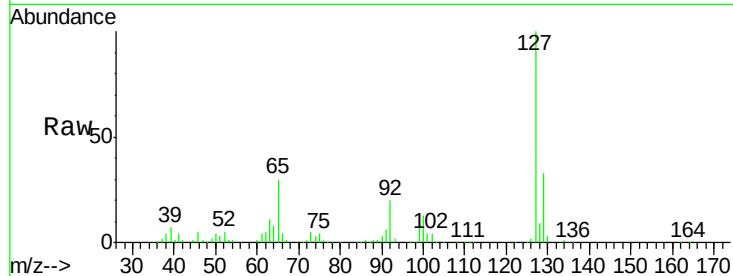




#33
4-Chloroaniline
Concen: 39.65 ng
RT: 8.21 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

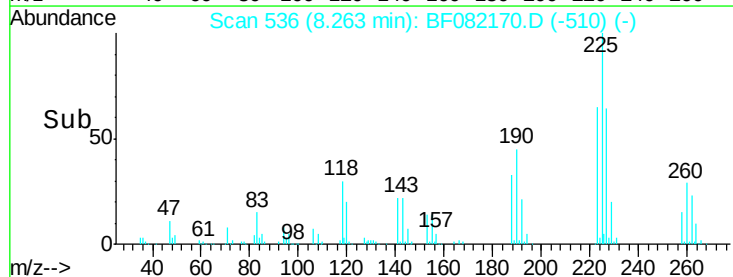
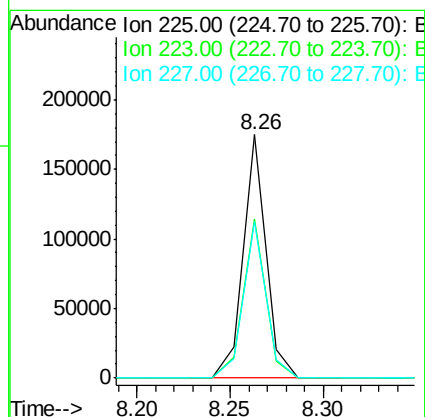
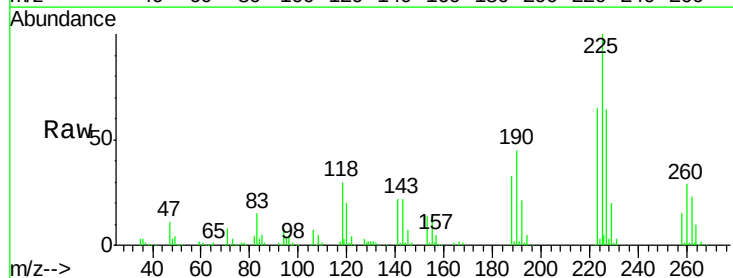
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

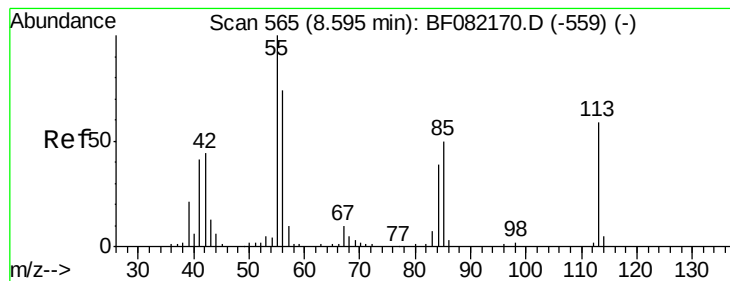
Tot Ion:	127	Resp:	310588
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	30.5	24.4	36.6
92	19.6	15.7	23.5



#34
Hexachlorobutadiene
Concen: 41.24 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:	225	Resp:	150064
Ion	Ratio	Lower	Upper
225	100		
223	65.2	52.2	78.2
227	64.1	51.3	76.9





#35

Caprolactam

Concen: 42.71 ng

RT: 8.59 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

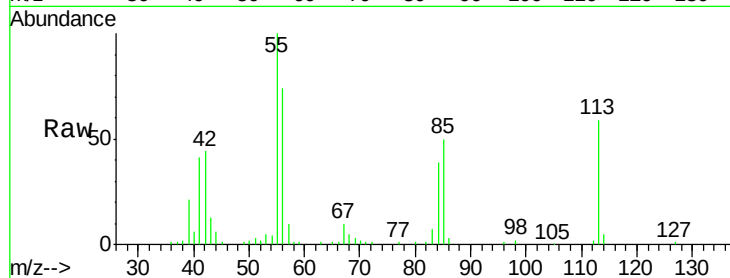
Tot Ion:113 Resp: 65512

Ion Ratio Lower Upper

113 100

55 169.7 149.7 189.7

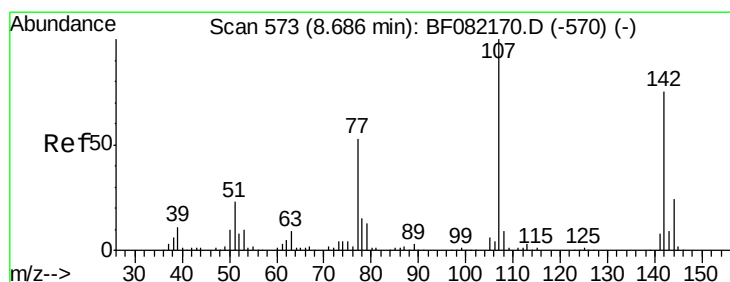
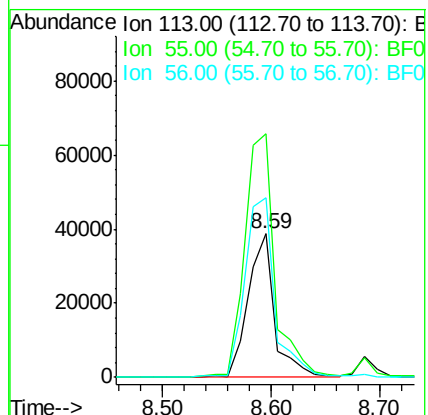
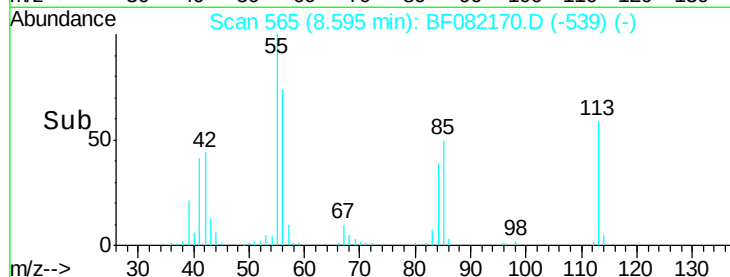
56 125.4 105.4 145.4



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: 38.75 ng

RT: 8.69 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

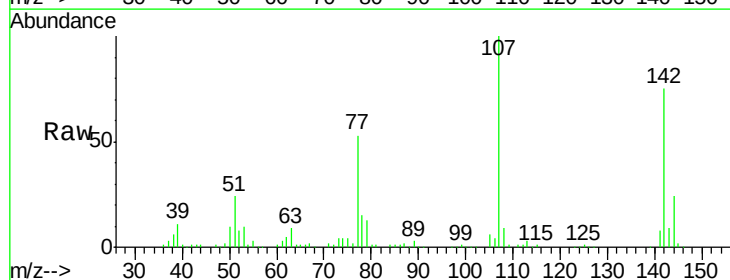
Tgt Ion:107 Resp: 206259

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

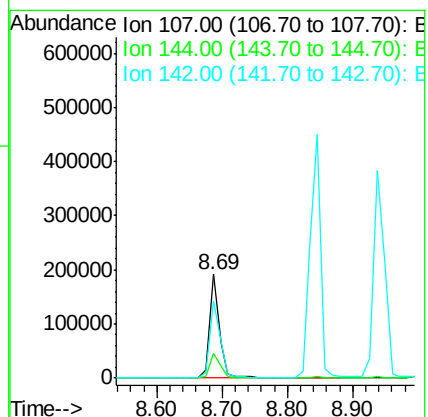
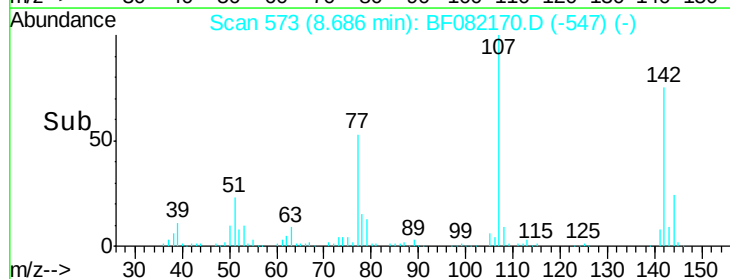
142 74.9 59.9 89.9

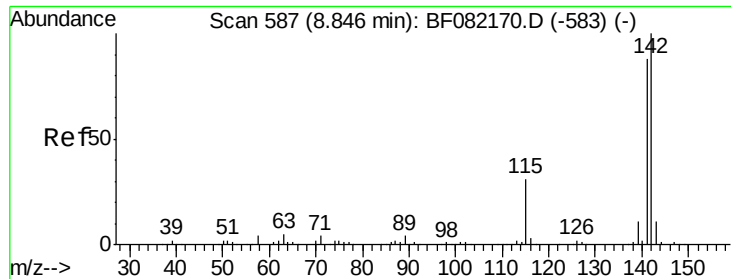


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

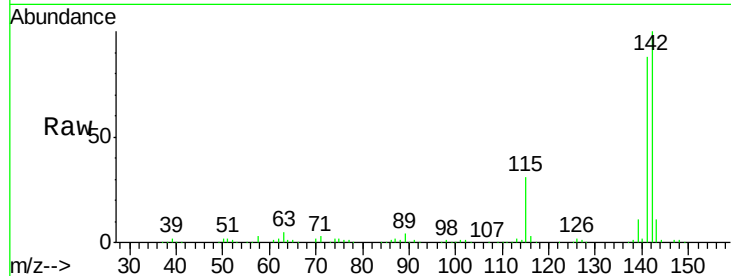




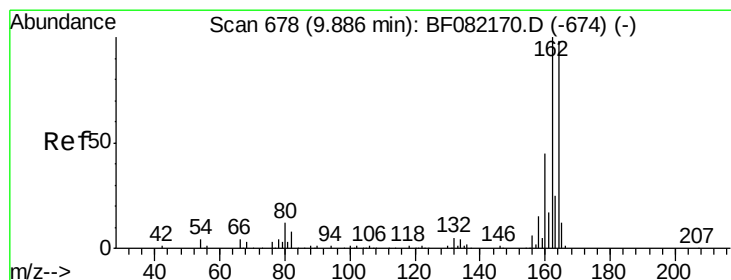
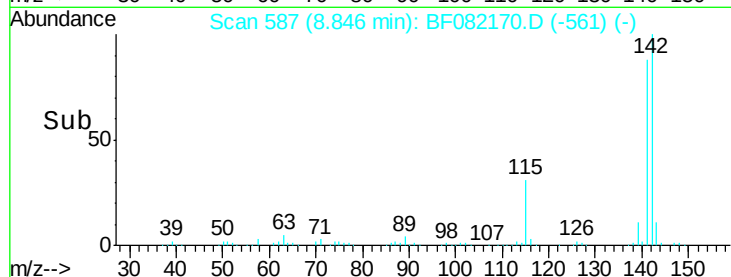
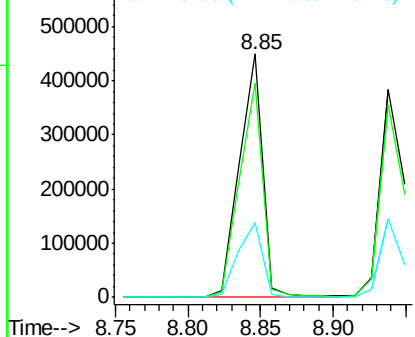
#37
2-Methylnaphthalene
Concen: 40.21 ng
RT: 8.85 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.4	105.6
115	30.8	24.6	37.0

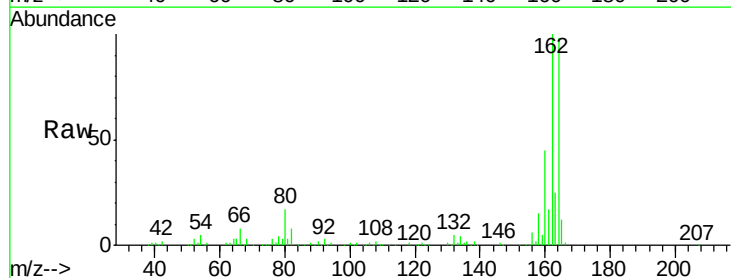


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

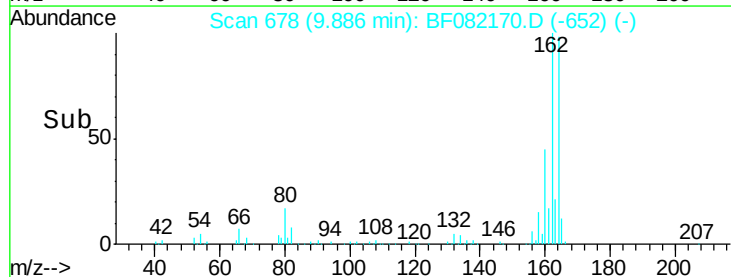
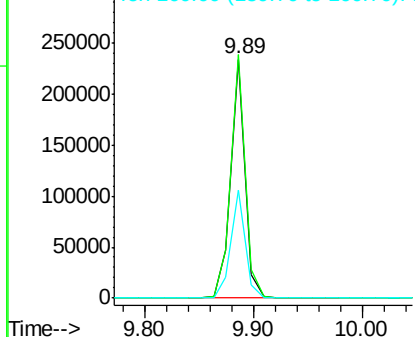


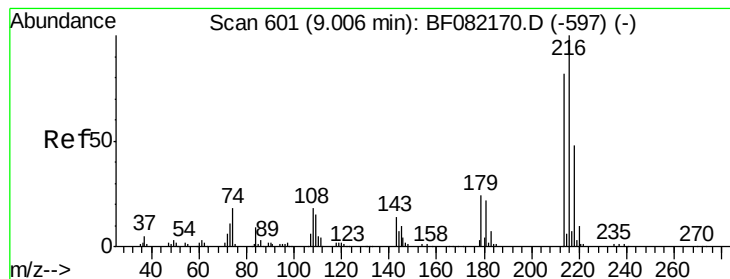
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.6	122.4
160	45.5	36.4	54.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.56 ng

RT: 9.01 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 235013

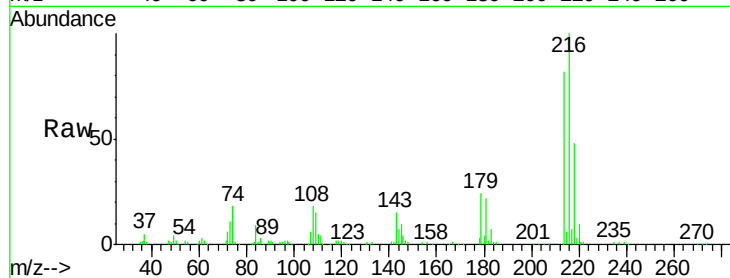
Ion Ratio Lower Upper

216 100

214 80.8 64.6 97.0

179 22.0 17.6 26.4

108 18.1 14.5 21.7

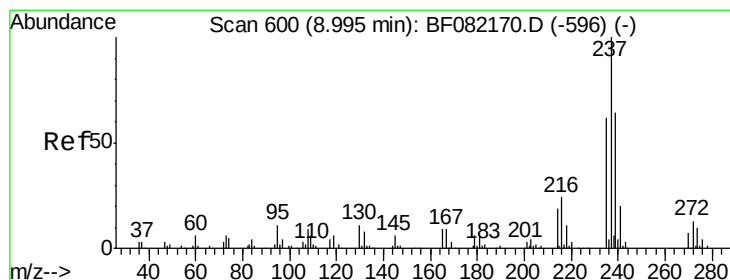
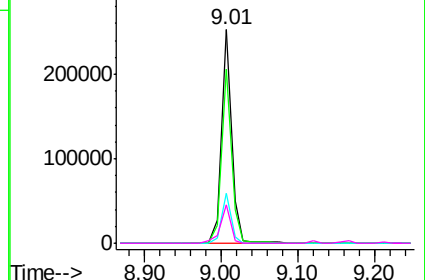
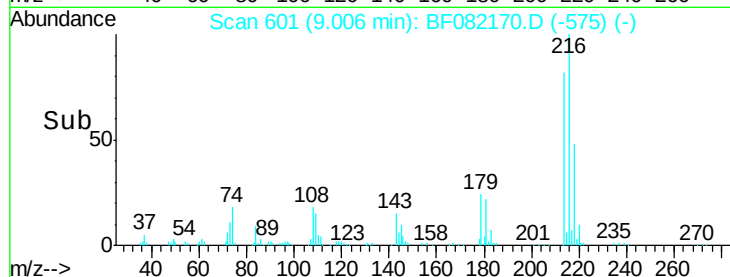


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 34.20 ng

RT: 8.99 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

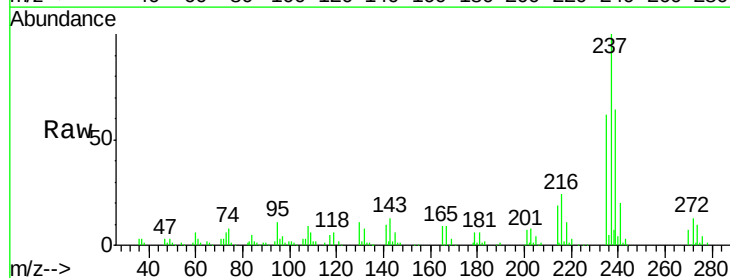
Tgt Ion:237 Resp: 109626

Ion Ratio Lower Upper

237 100

235 61.7 41.7 81.7

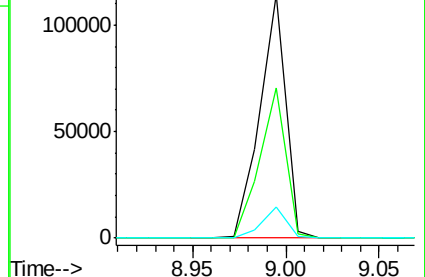
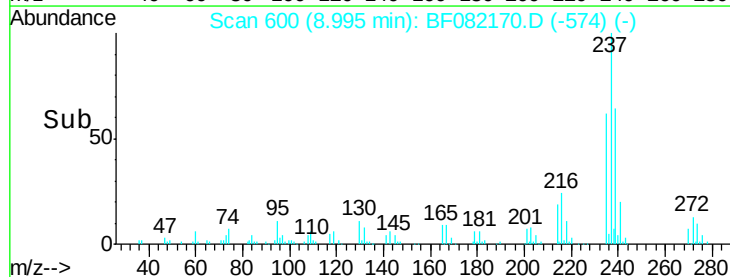
272 12.8 0.0 32.8

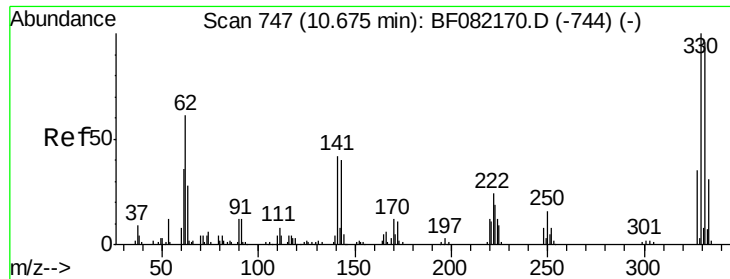


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

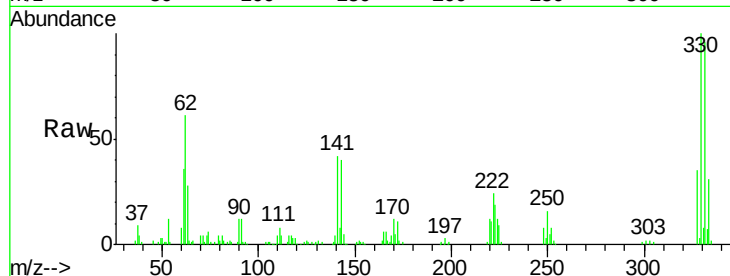




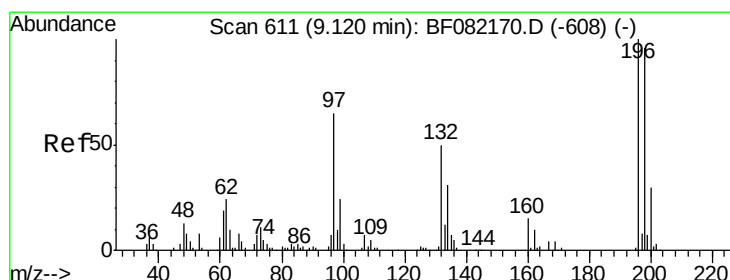
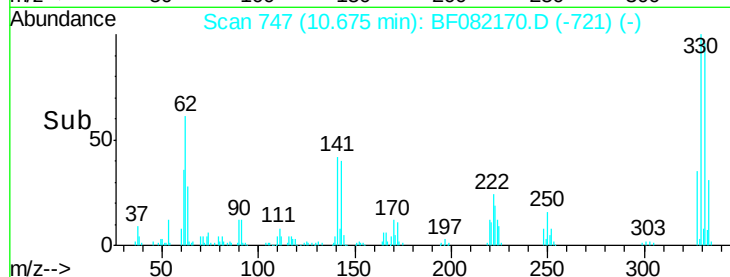
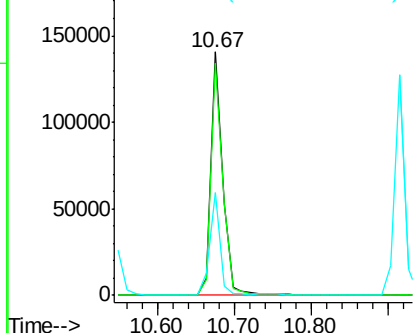
#41
 2,4,6-Tribromophenol
 Concen: 70.35 ng
 RT: 10.67 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 148758
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.1 115.7
 141 37.3 29.8 44.8

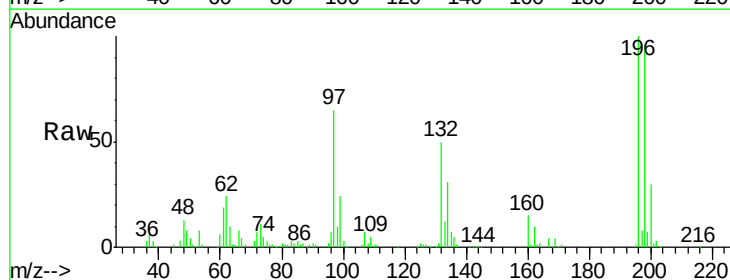


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

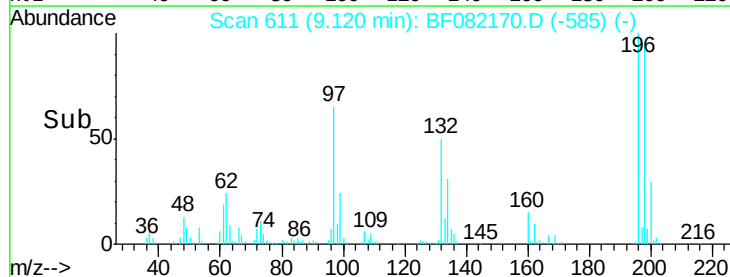
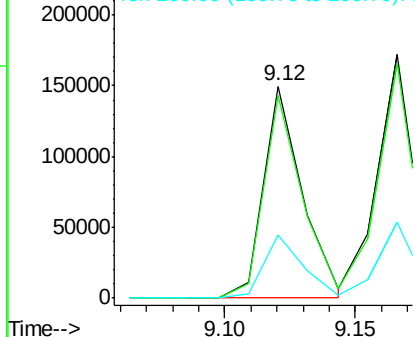


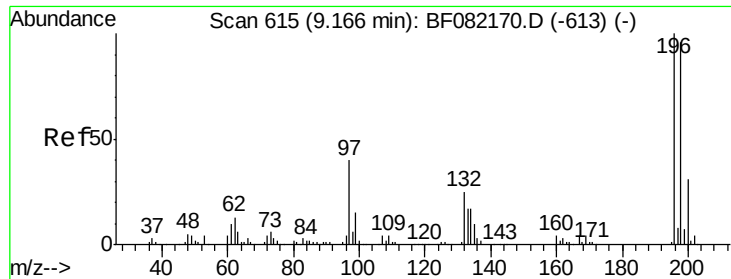
#42
 2,4,6-Trichlorophenol
 Concen: 35.49 ng
 RT: 9.12 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Tgt Ion:196 Resp: 154725
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 200 29.6 23.7 35.5



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

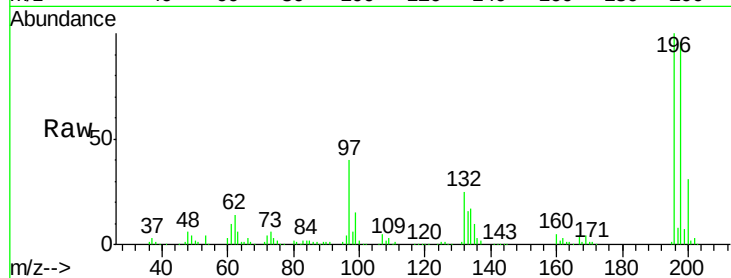




#43
 2,4,5-Trichlorophenol
 Concen: 38.79 ng
 RT: 9.17 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.0	115.4
97	39.9	31.9	47.9
132	25.4	20.3	30.5



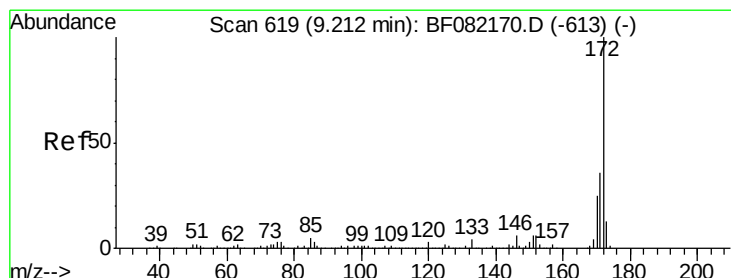
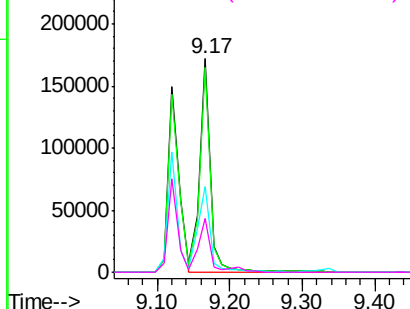
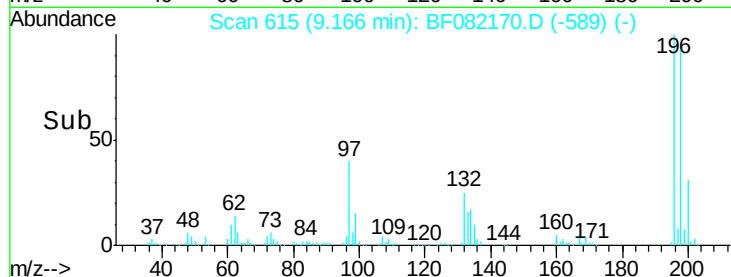
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

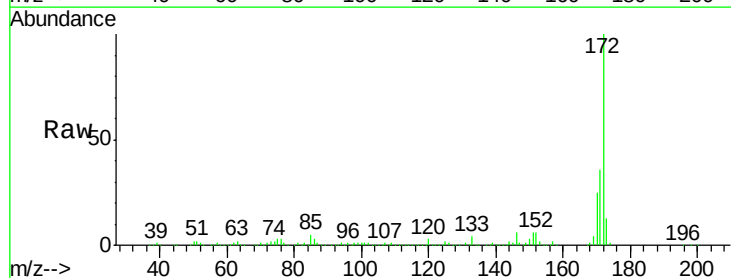
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.93 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	24.6	19.7	29.5

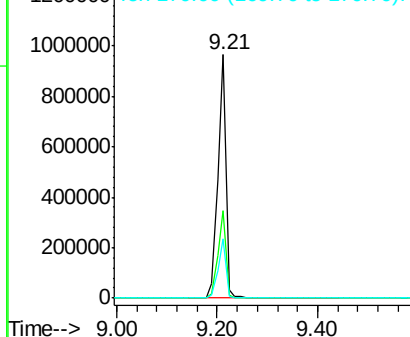
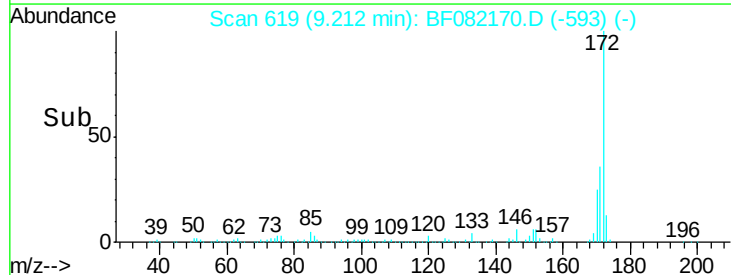


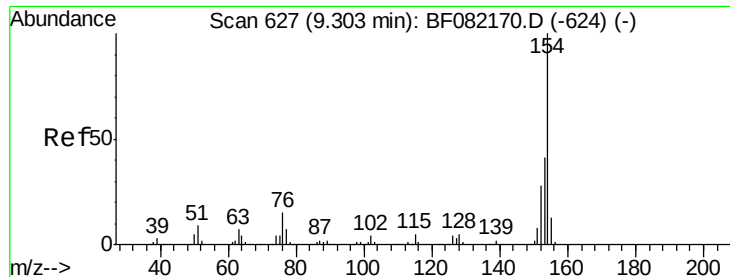
Abundance

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

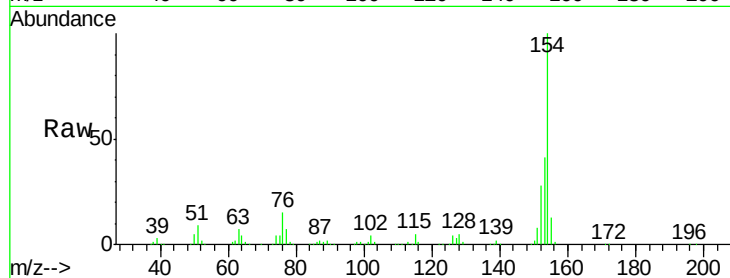




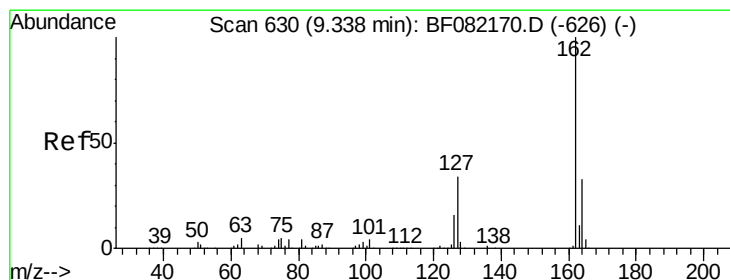
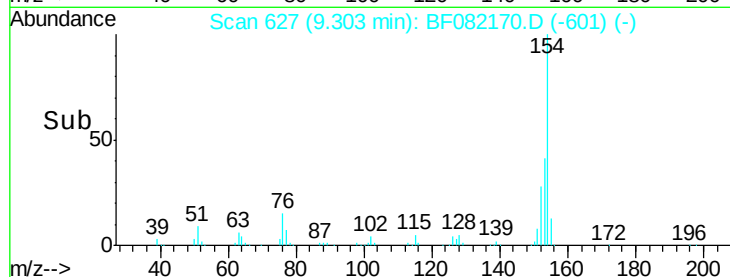
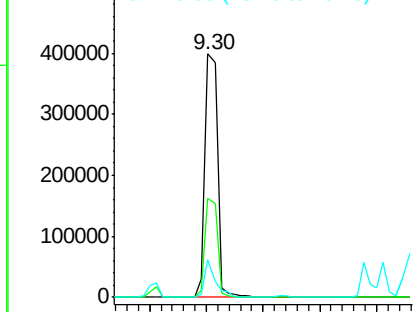
#45
 1,1'-Biphenyl
 Concen: 36.30 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 586773
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.6 60.6
 76 15.2 0.0 35.2

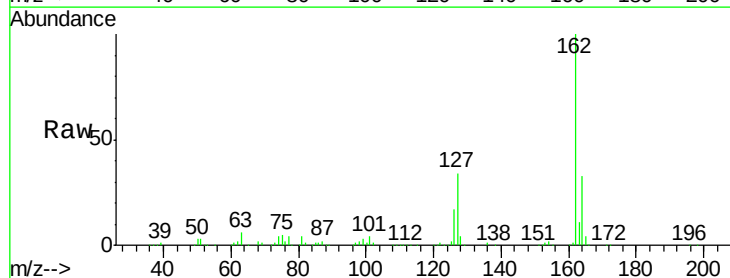


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

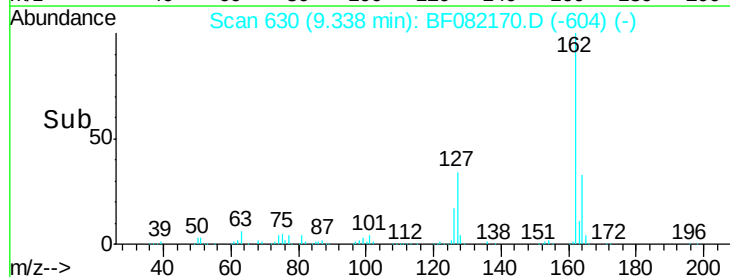
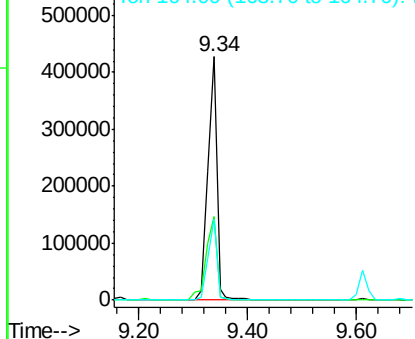


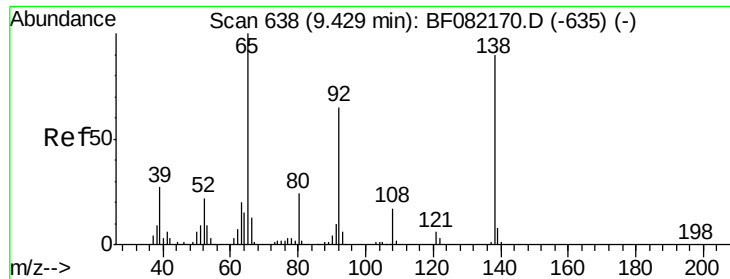
#46
 2-Chloronaphthalene
 Concen: 38.49 ng
 RT: 9.34 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Tgt Ion:162 Resp: 489132
 Ion Ratio Lower Upper
 162 100
 127 34.4 27.5 41.3
 164 33.2 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: 35.96 ng

RT: 9.43 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

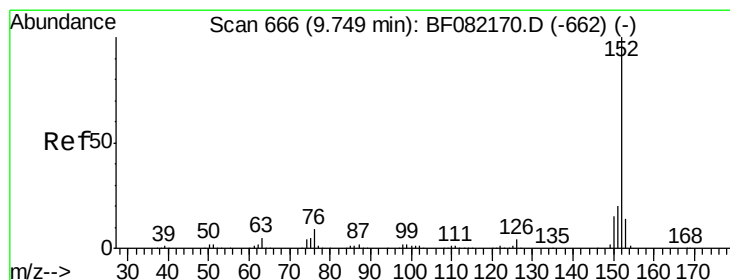
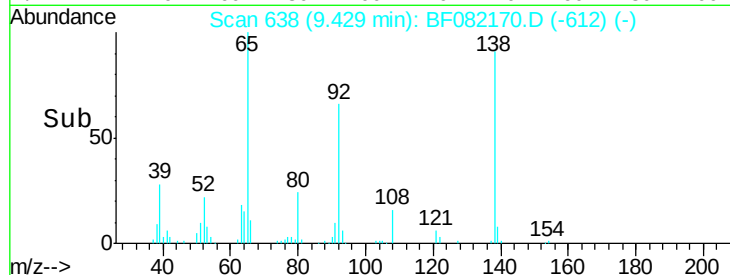
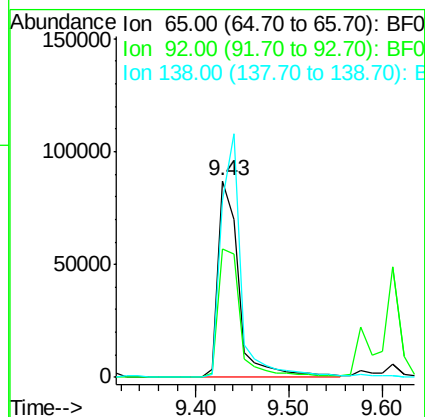
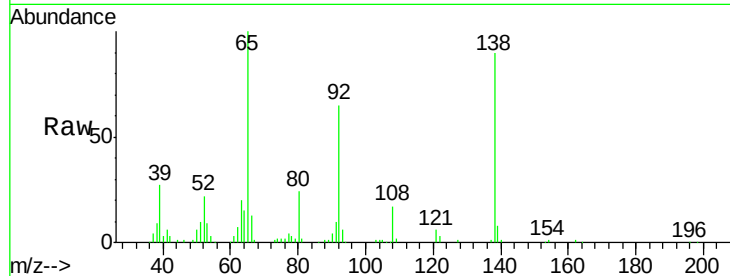
Tot Ion: 65 Resp: 133896

Ion Ratio Lower Upper

65 100

92 65.4 52.3 78.5

138 90.3 72.2 108.4



#48

Acenaphthylene

Concen: 37.54 ng

RT: 9.75 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

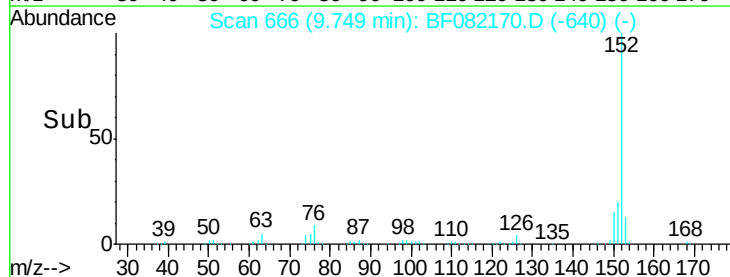
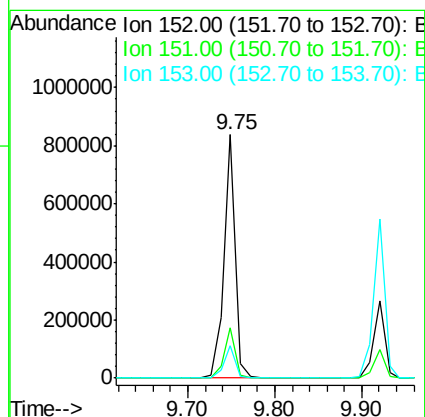
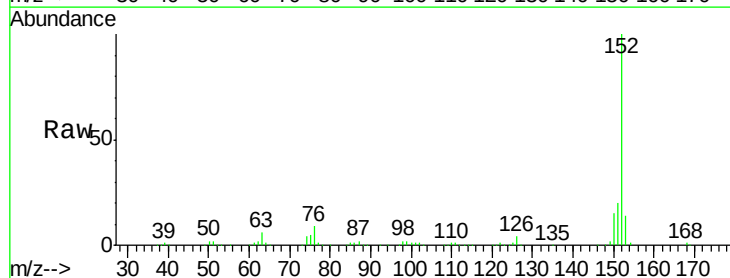
Tgt Ion: 152 Resp: 767800

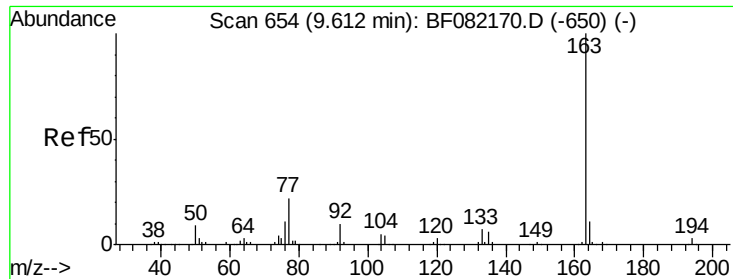
Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.5 10.8 16.2

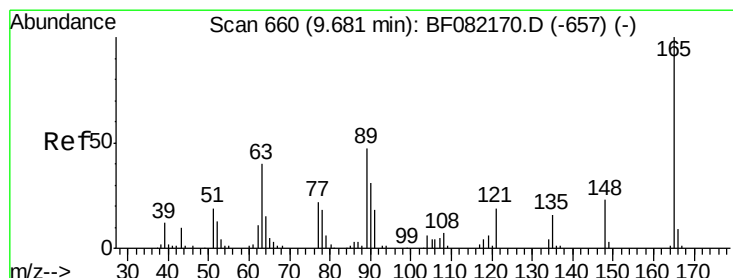
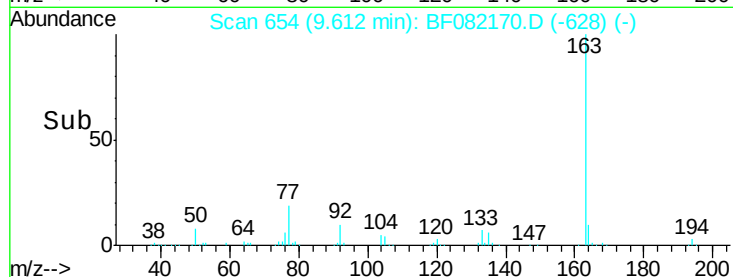
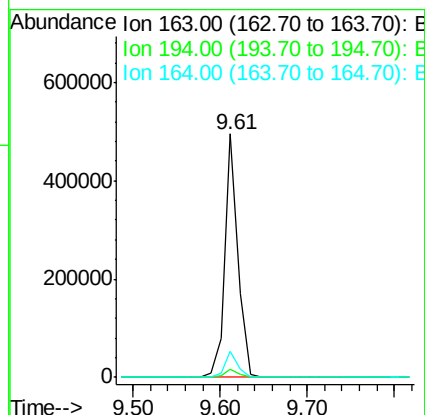
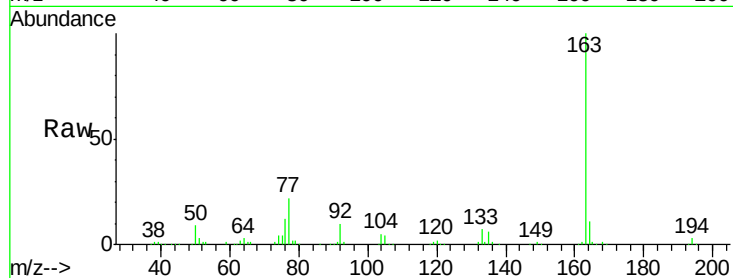




#49
Dimethylphthalate
Concen: 36.41 ng
RT: 9.61 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

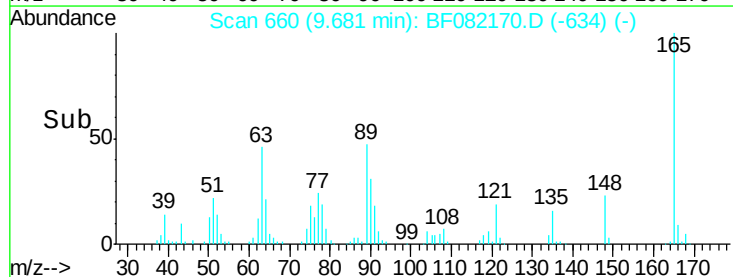
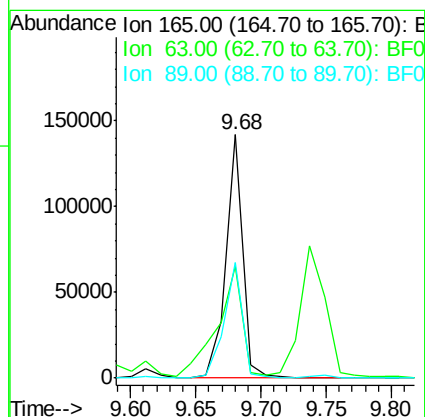
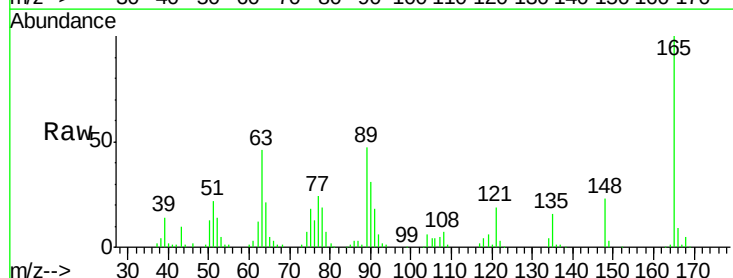
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

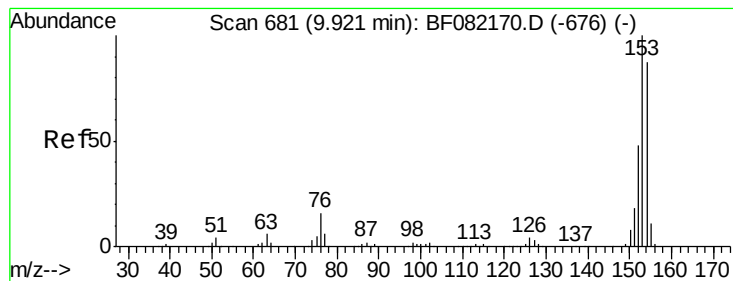
Tot Ion:163 Resp: 523740
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.6 8.5 12.7



#50
2,6-Dinitrotoluene
Concen: 40.48 ng
RT: 9.68 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:165 Resp: 129100
Ion Ratio Lower Upper
165 100
63 45.9 36.7 55.1
89 47.2 37.8 56.6





#51

Acenaphthene

Concen: 38.71 ng

RT: 9.92 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

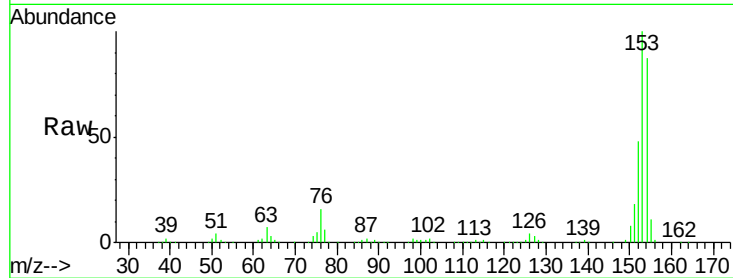
Tot Ion:154 Resp: 470998

Ion Ratio Lower Upper

154 100

153 114.3 91.4 137.2

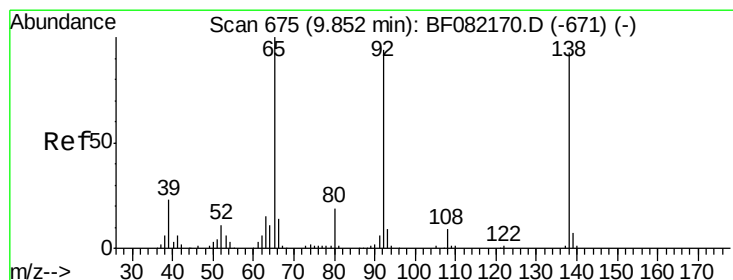
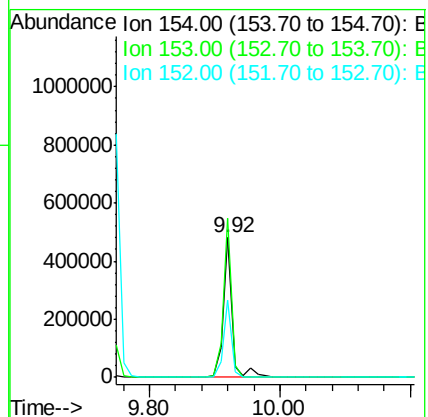
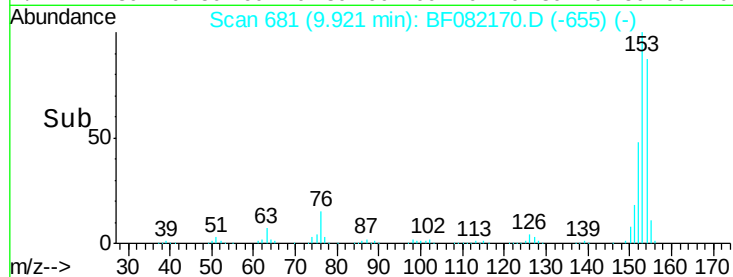
152 55.4 44.3 66.5



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: 39.33 ng

RT: 9.85 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

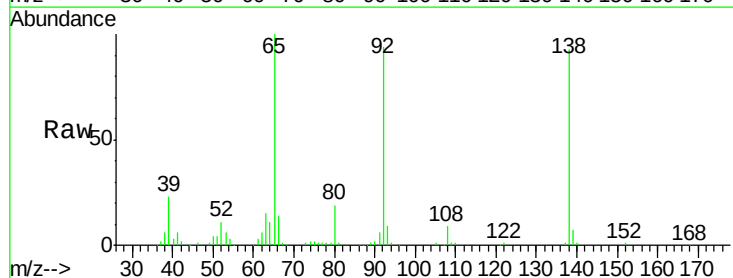
Tgt Ion:138 Resp: 142818

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

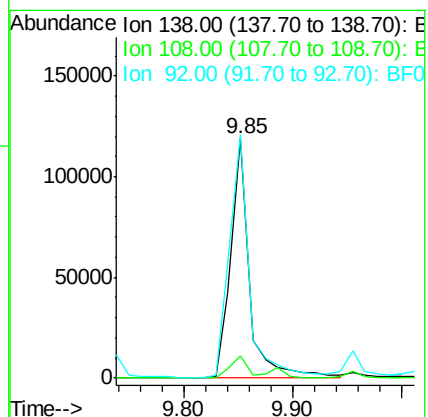
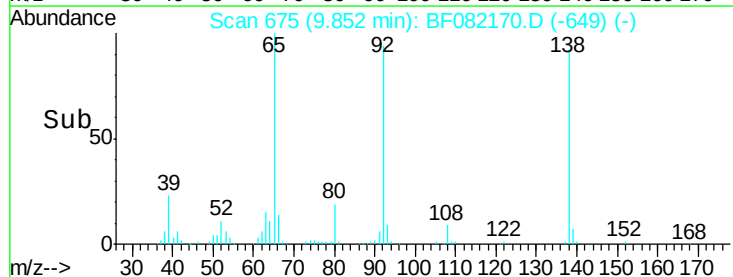
92 101.6 81.3 121.9

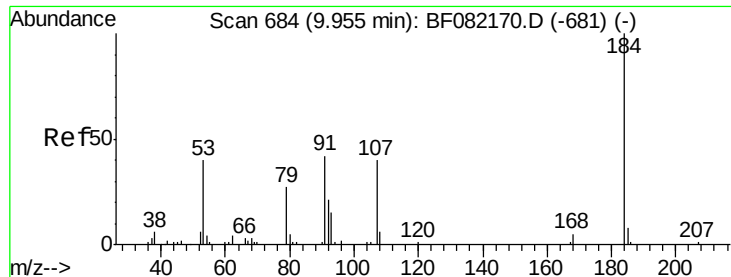


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

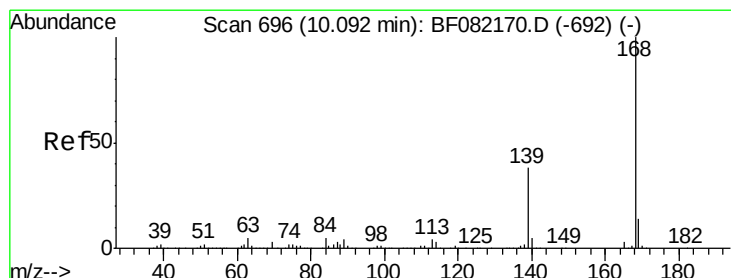
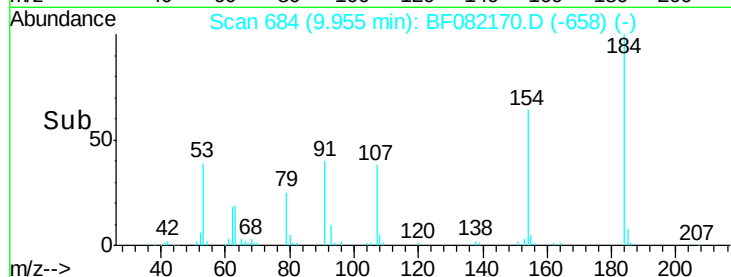
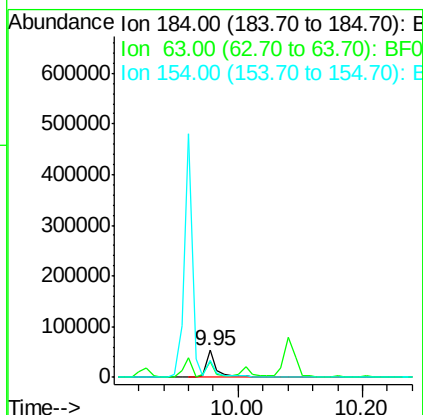
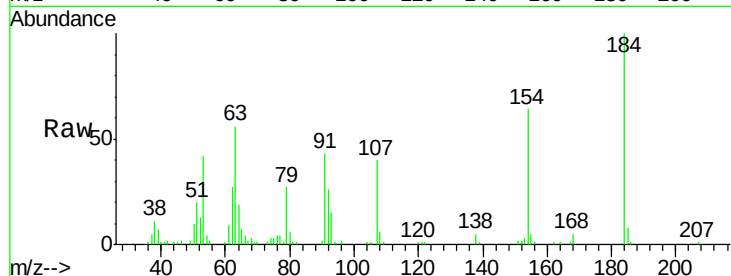




#53
 2,4-Dinitrophenol
 Concen: 55.31 ng
 RT: 9.95 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

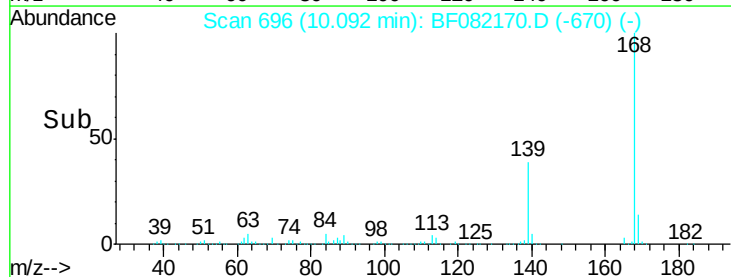
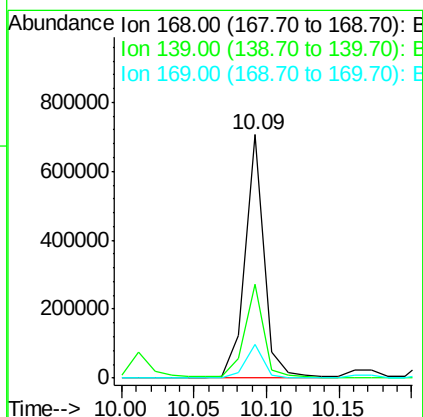
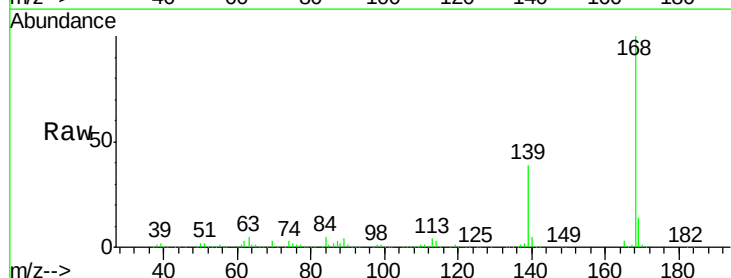
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

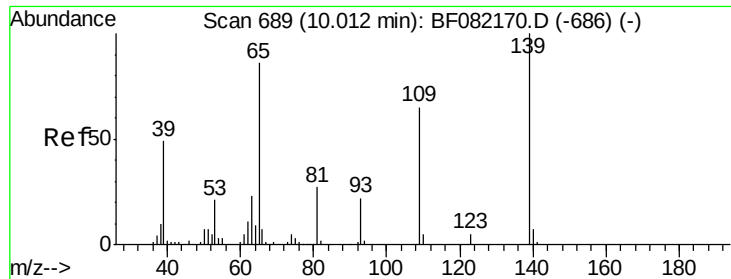
Tot Ion:184 Resp: 64416
 Ion Ratio Lower Upper
 184 100
 63 56.4 45.1 67.7
 154 64.0 51.2 76.8



#54
 Dibenzofuran
 Concen: 37.41 ng
 RT: 10.09 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Tgt Ion:168 Resp: 643727
 Ion Ratio Lower Upper
 168 100
 139 38.8 31.0 46.6
 169 13.6 10.9 16.3

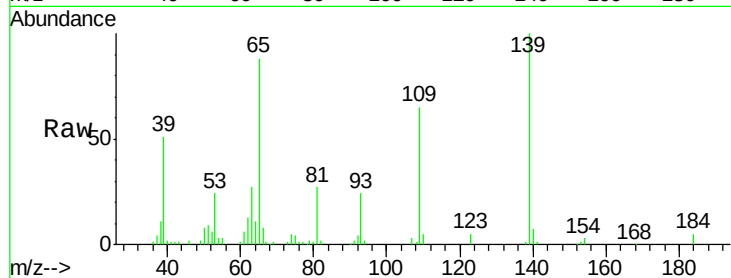




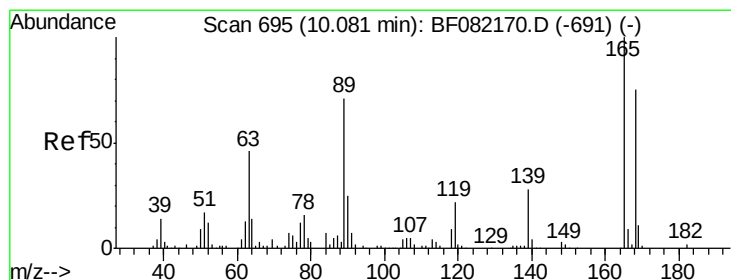
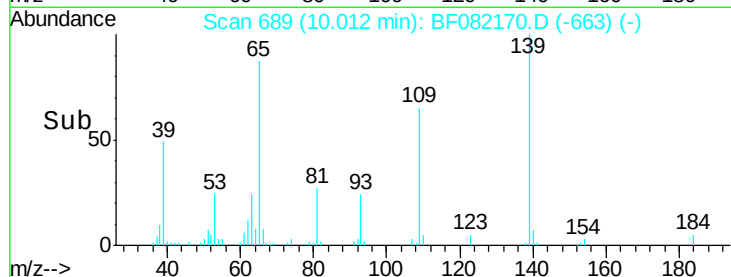
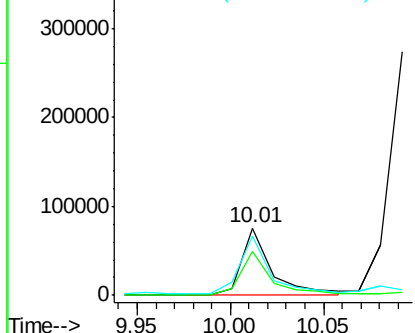
#55
4-Nitrophenol
Concen: 33.67 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:139 Resp: 86159
Ion Ratio Lower Upper
139 100
109 64.8 44.8 84.8
65 87.7 67.7 107.7

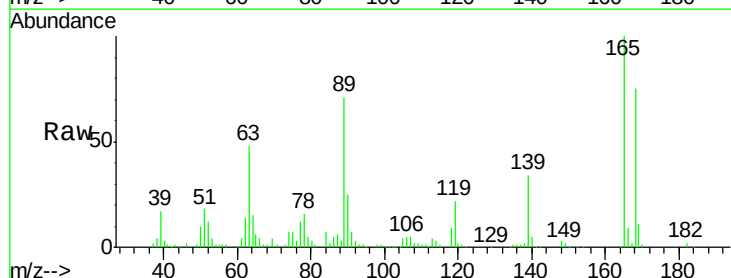


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

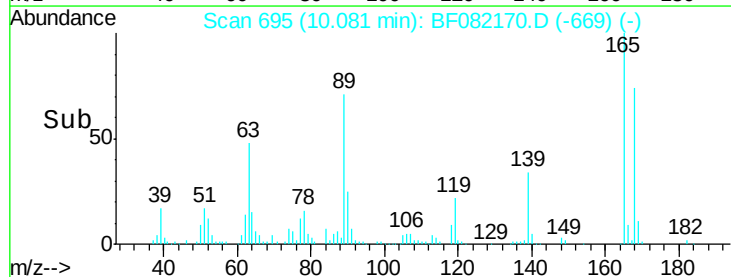
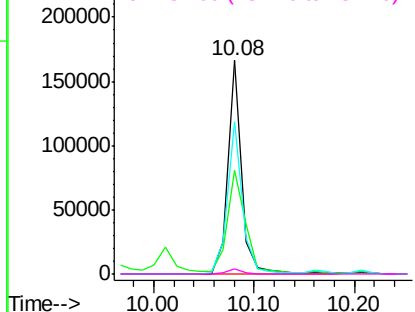


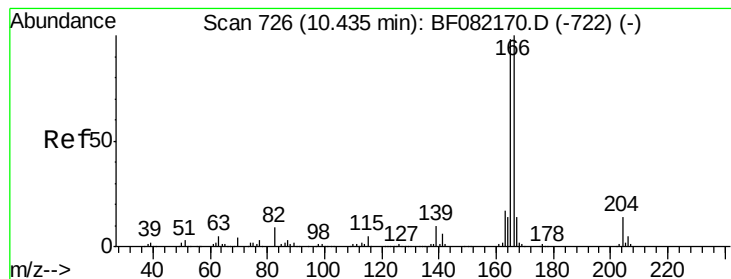
#56
2,4-Dinitrotoluene
Concen: 39.44 ng
RT: 10.08 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:165 Resp: 158631
Ion Ratio Lower Upper
165 100
63 48.3 38.6 58.0
89 71.3 57.0 85.6
182 2.2 1.8 2.6



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.92 ng

RT: 10.43 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

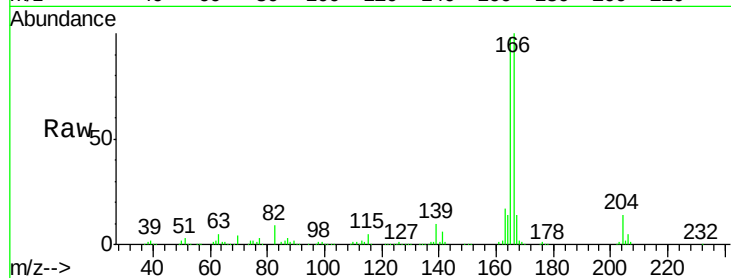
Tot Ion:166 Resp: 518442

Ion Ratio Lower Upper

166 100

165 97.9 78.3 117.5

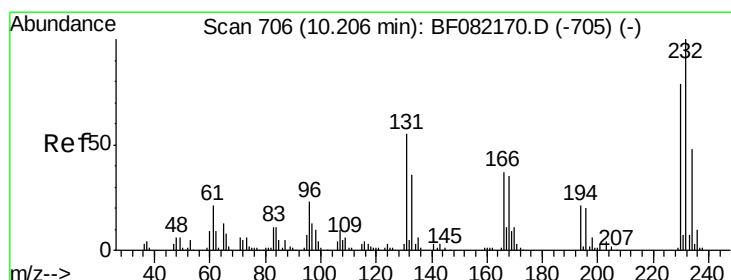
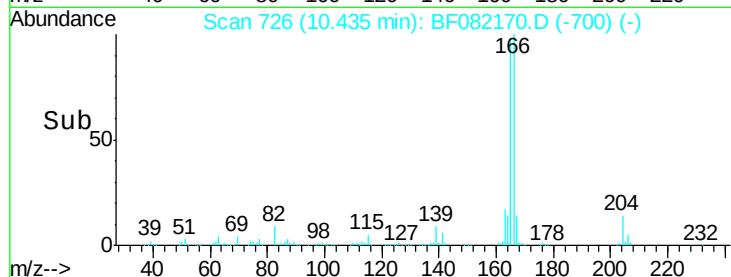
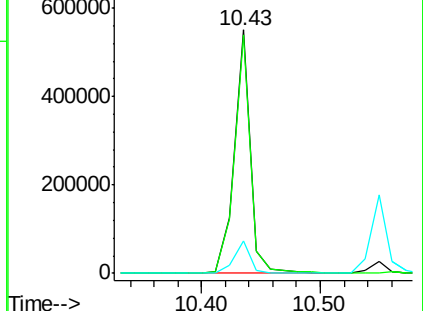
167 13.5 10.8 16.2



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: 37.48 ng

RT: 10.21 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Tgt Ion:232 Resp: 134914

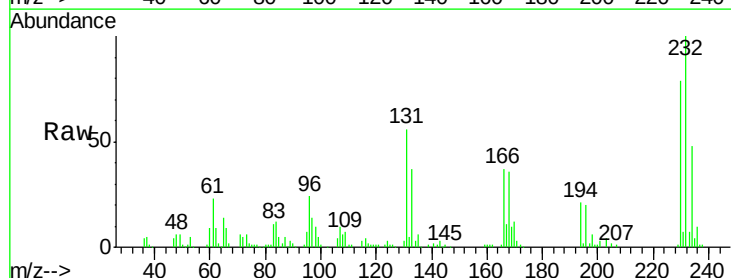
Ion Ratio Lower Upper

232 100

131 45.7 36.6 54.8

130 1.9 1.5 2.3

166 30.8 24.6 37.0

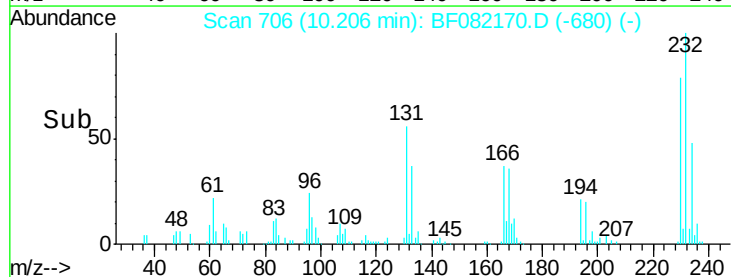
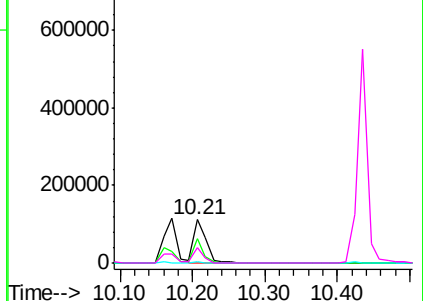


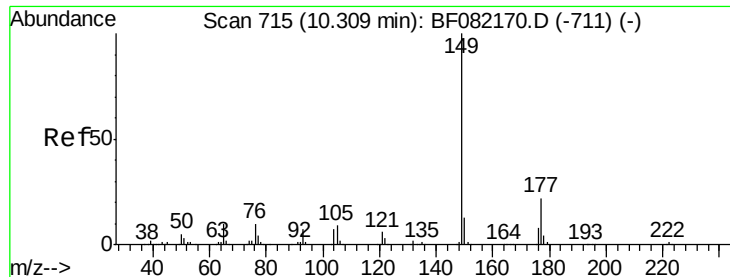
Abundance Ion 232.00 (231.70 to 232.70): E

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

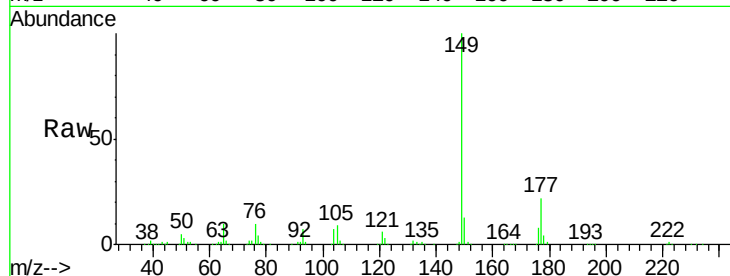




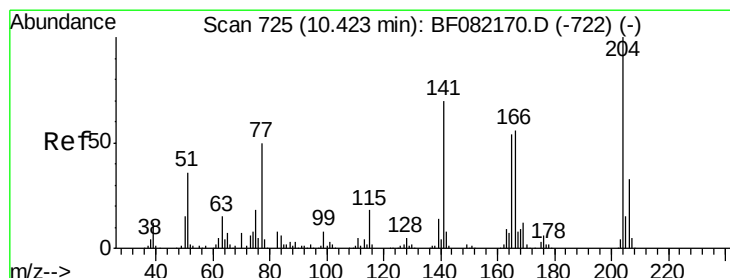
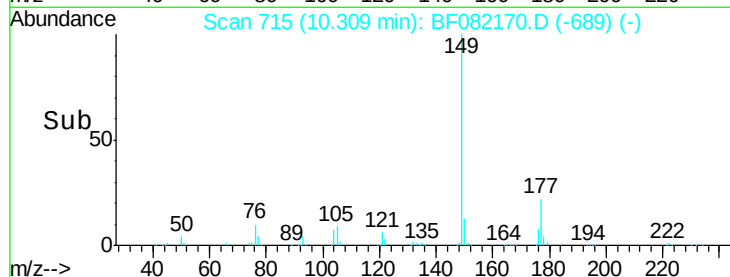
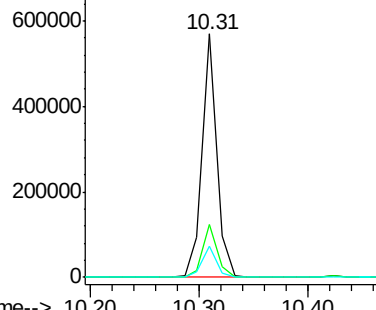
#59
Diethylphthalate
Concen: 38.94 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 528409
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.9 10.3 15.5

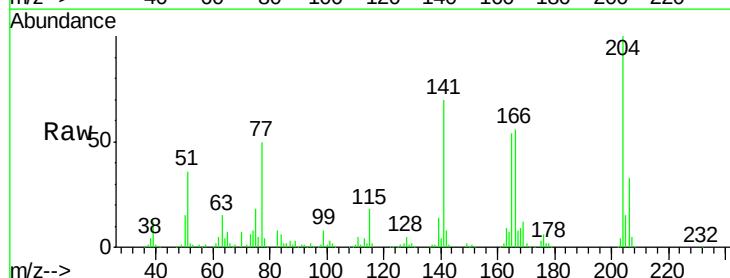


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

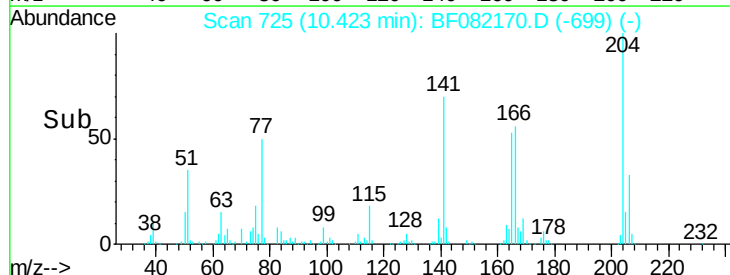
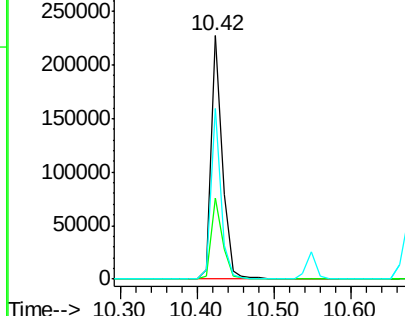


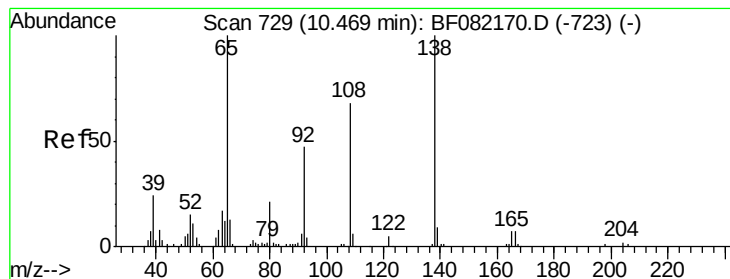
#60
4-Chlorophenyl-phenylether
Concen: 36.45 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:204 Resp: 228432
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 70.1 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: 38.74 ng

RT: 10.47 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

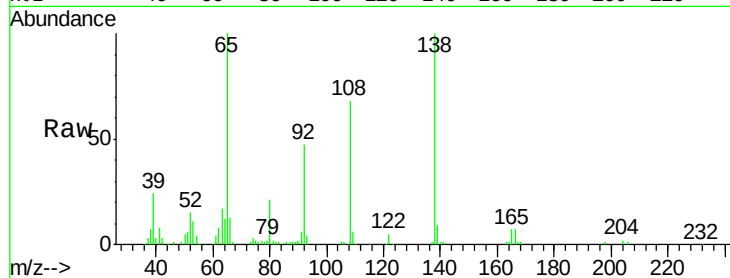
Tot Ion:138 Resp: 142424

Ion Ratio Lower Upper

138 100

92 46.8 26.8 66.8

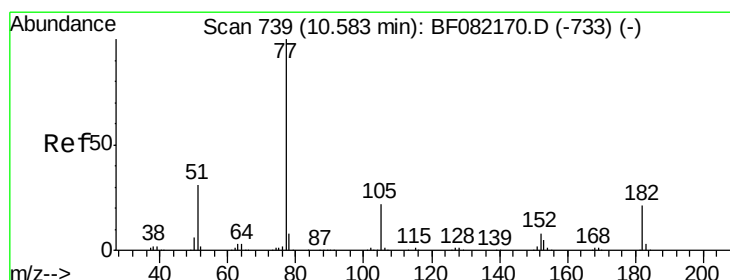
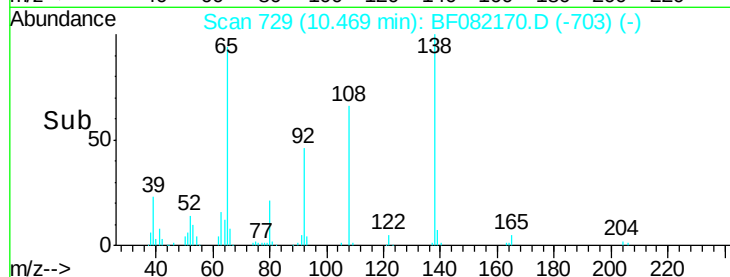
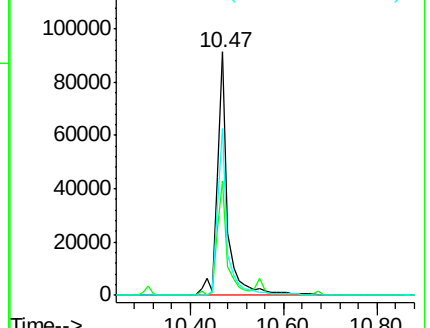
108 68.4 48.4 88.4



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: 38.02 ng

RT: 10.58 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Tgt Ion: 77 Resp: 503373

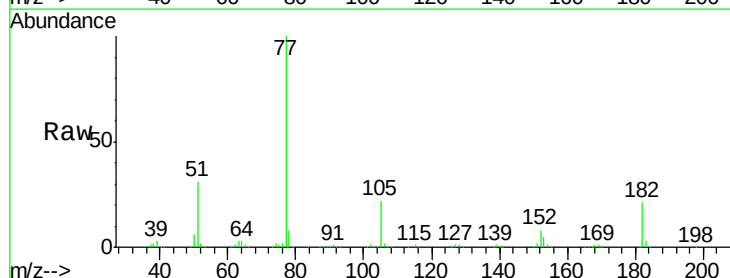
Ion Ratio Lower Upper

77 100

182 20.5 0.5 40.5

105 21.8 1.8 41.8

51 31.2 11.2 51.2

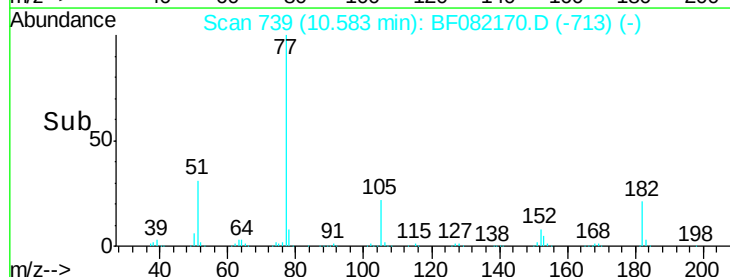
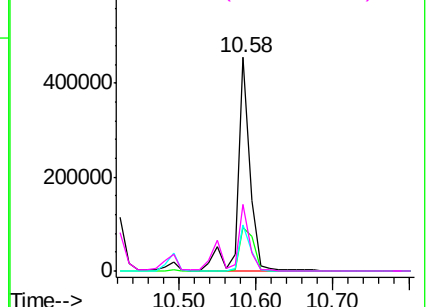


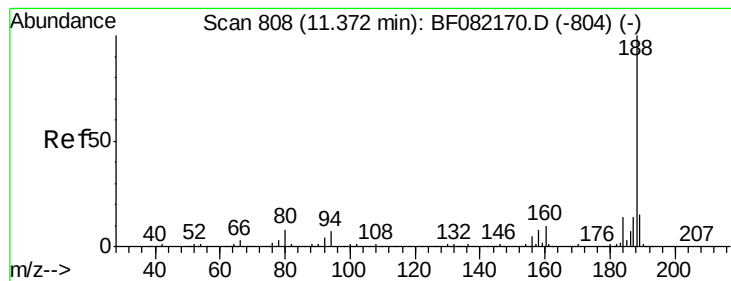
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

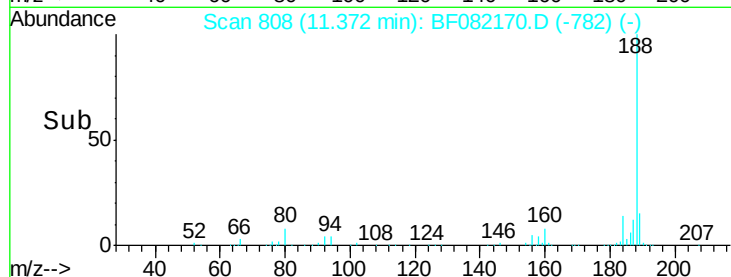
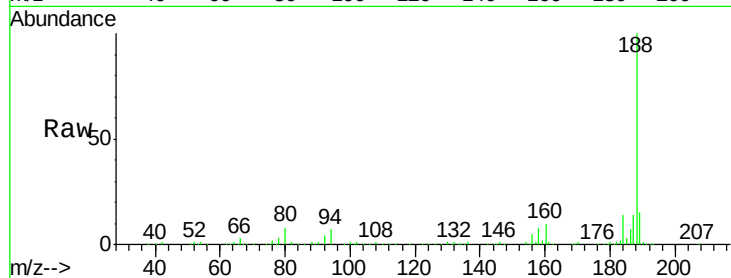
Tot Ion:188 Resp: 390036

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.6

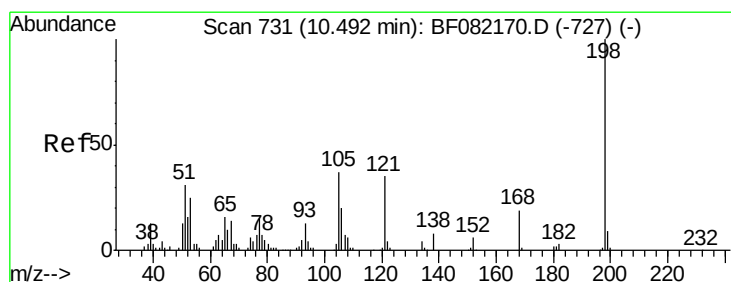
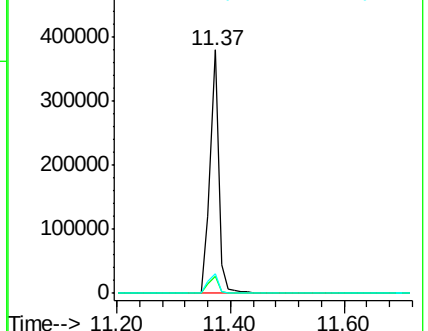
80 8.0 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 53.53 ng

RT: 10.49 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

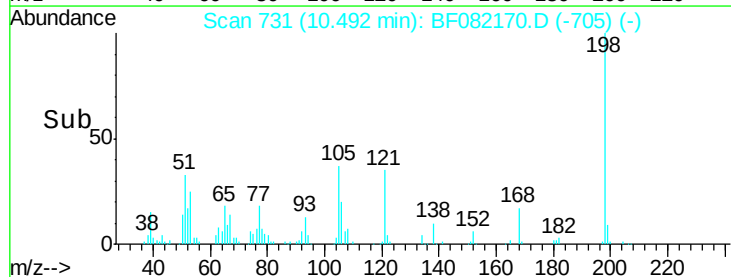
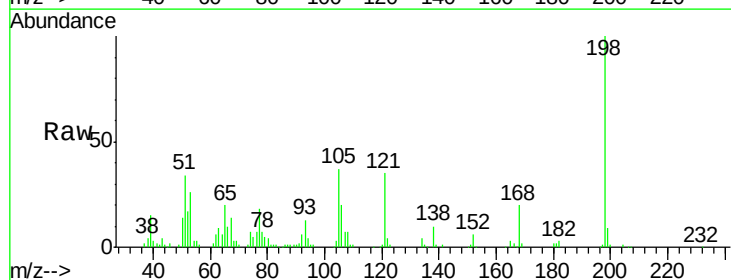
Tgt Ion:198 Resp: 96257

Ion Ratio Lower Upper

198 100

51 33.6 13.6 53.6

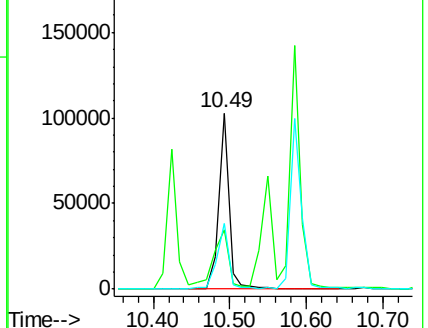
105 37.1 17.1 57.1

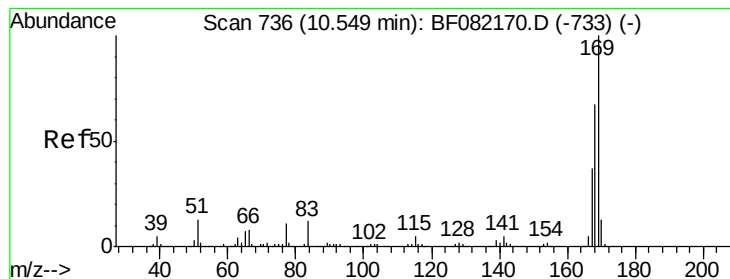


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

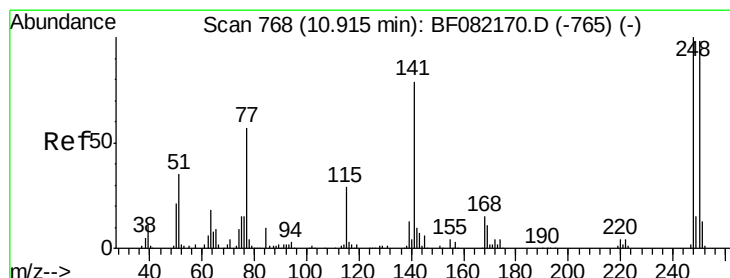
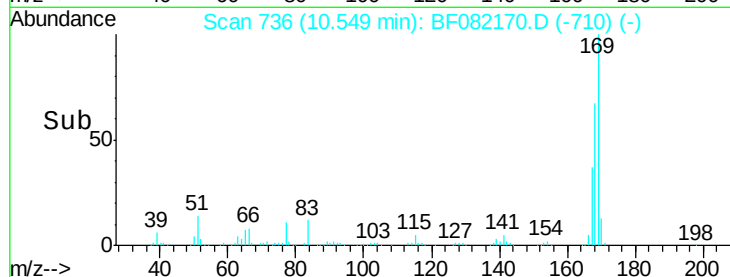
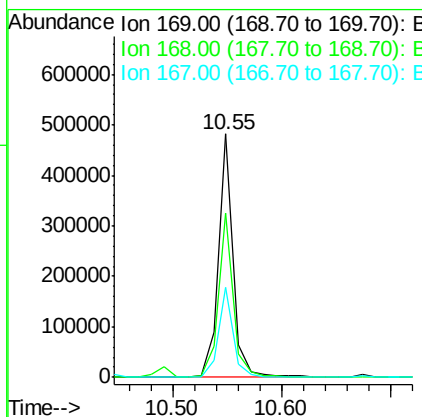
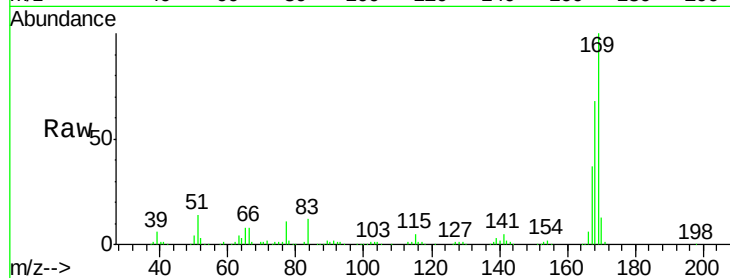




#65
 n-Nitrosodiphenylamine
 Concen: 38.88 ng
 RT: 10.55 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

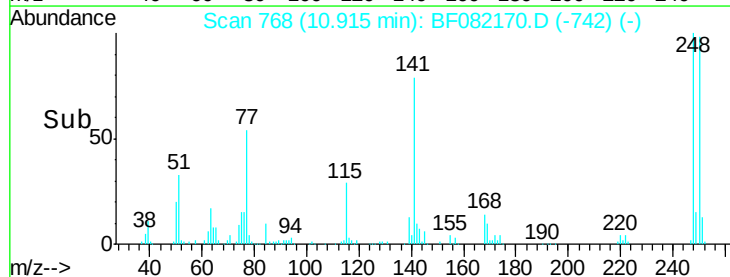
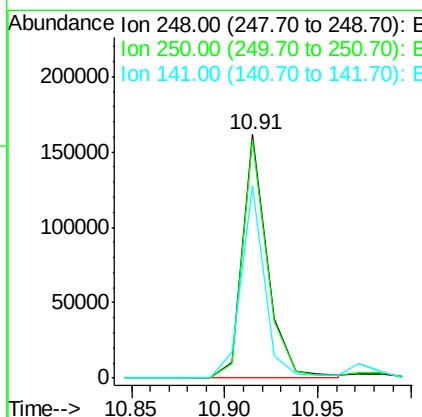
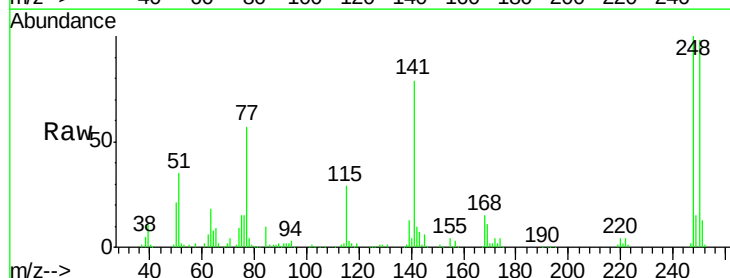
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

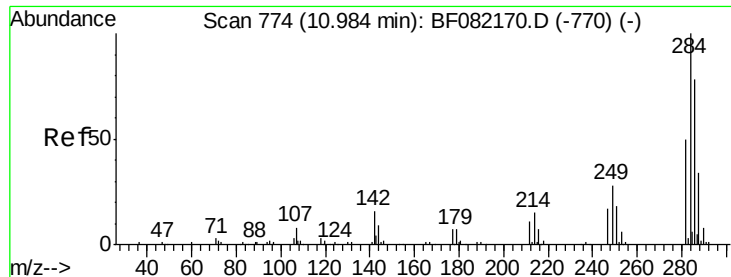
Tot Ion:169 Resp: 458423
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.0 81.0
 167 37.0 29.6 44.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.40 ng
 RT: 10.91 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Tgt Ion:248 Resp: 151142
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.6 117.8
 141 79.1 63.3 94.9





#67

Hexachlorobenzene

Concen: 37.96 ng

RT: 10.98 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

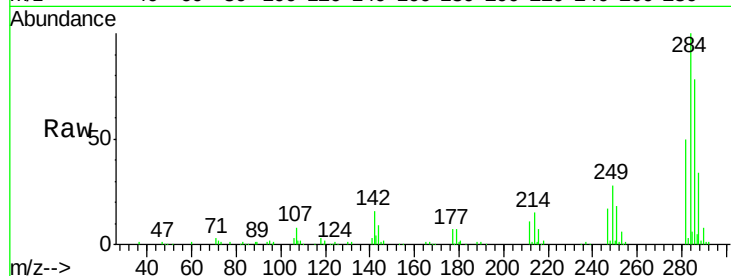
Tot Ion:284 Resp: 166813

Ion Ratio Lower Upper

284 100

142 16.3 13.0 19.6

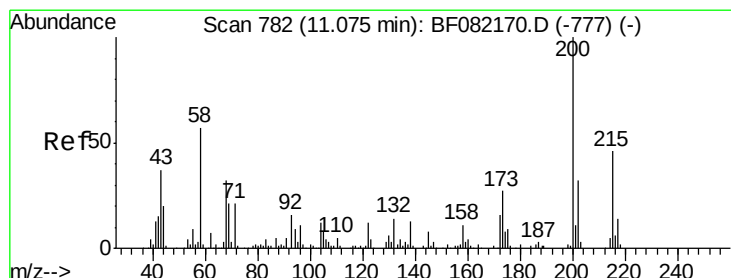
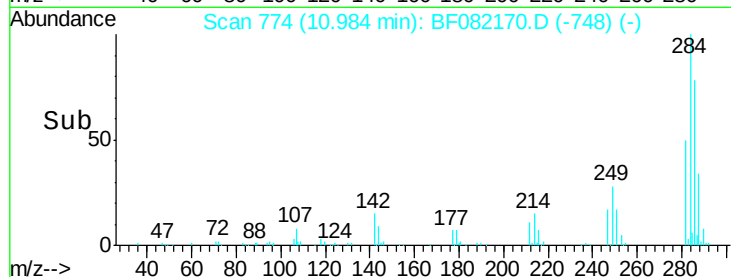
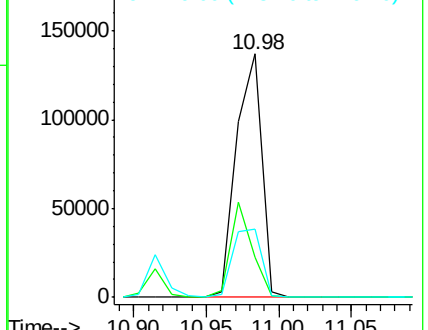
249 28.1 22.5 33.7



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.74 ng

RT: 11.07 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

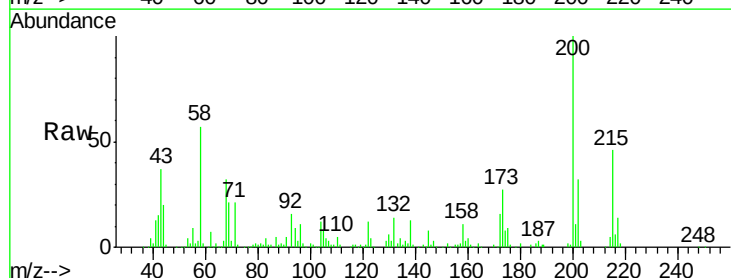
Tgt Ion:200 Resp: 133522

Ion Ratio Lower Upper

200 100

173 27.3 7.3 47.3

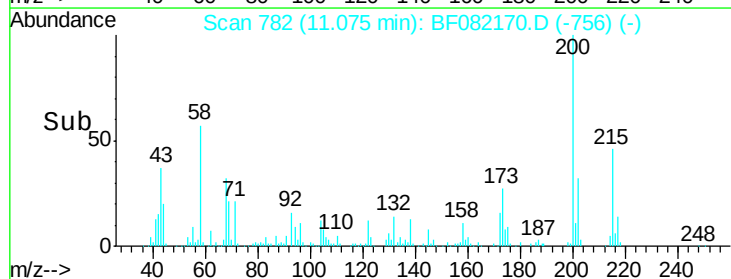
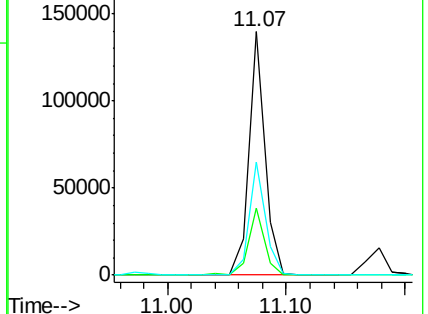
215 46.2 26.2 66.2

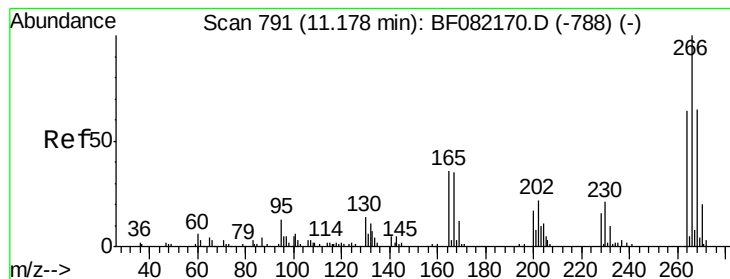


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

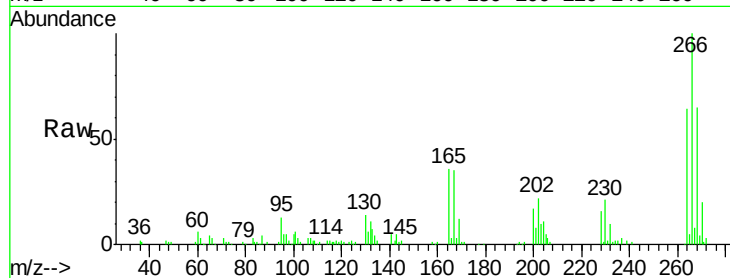




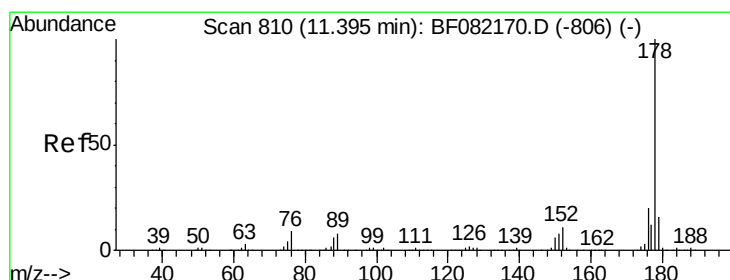
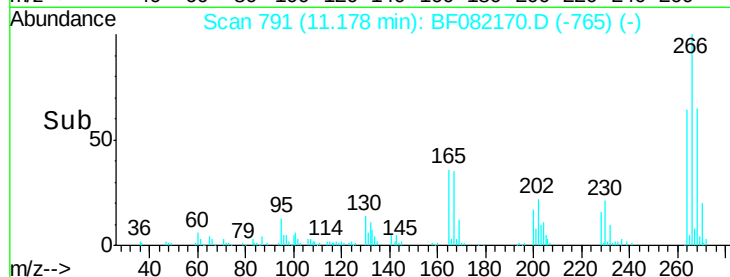
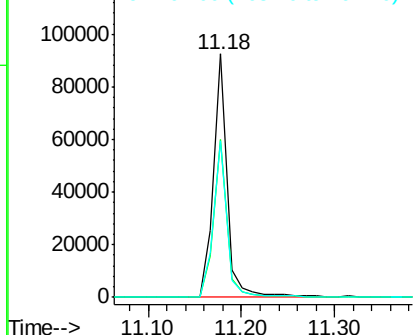
#69
 Pentachlorophenol
 Concen: 38.49 ng
 RT: 11.18 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 96071
 Ion Ratio Lower Upper
 266 100
 268 65.0 52.0 78.0
 264 64.2 51.4 77.0

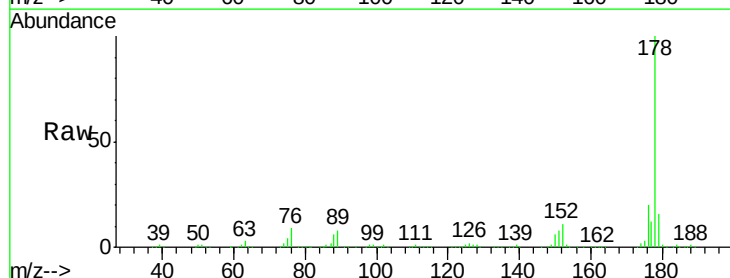


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

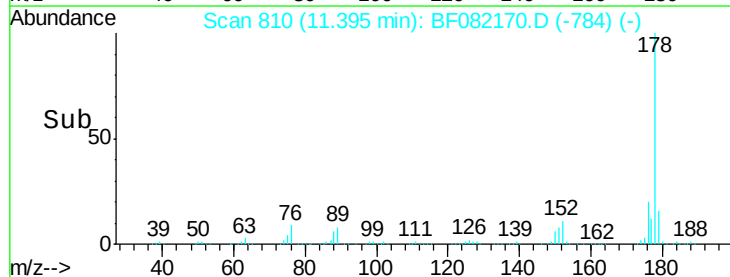
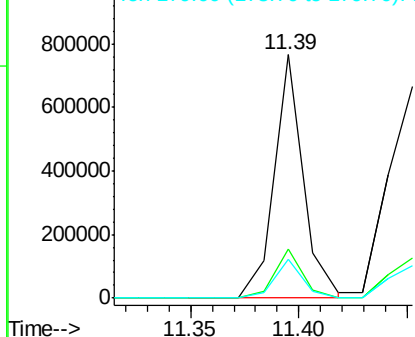


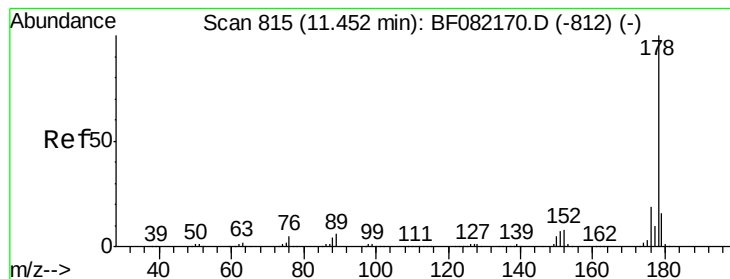
#70
 Phenanthrene
 Concen: 35.00 ng
 RT: 11.39 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Tgt Ion:178 Resp: 714640
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 15.8 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: 40.53 ng

RT: 11.45 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

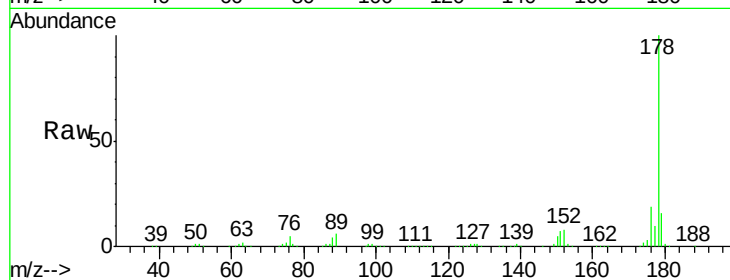
Tot Ion:178 Resp: 810420

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

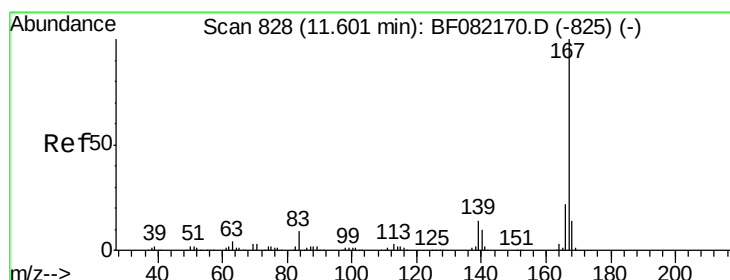
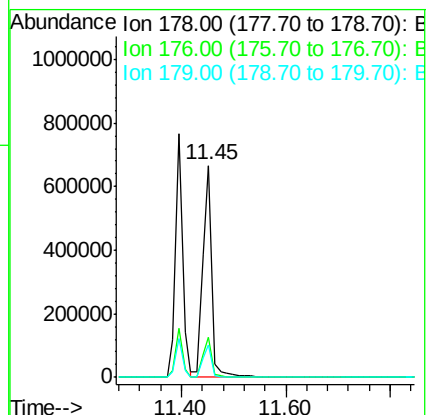
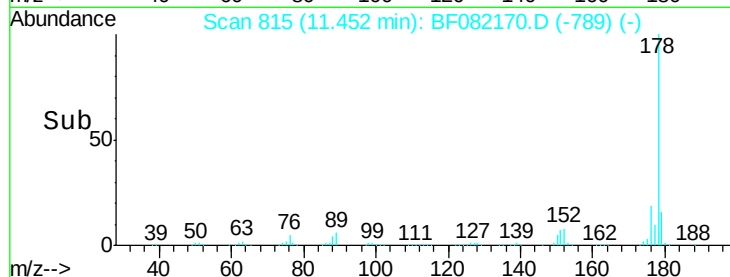
179 15.6 12.5 18.7



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: 38.84 ng

RT: 11.60 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

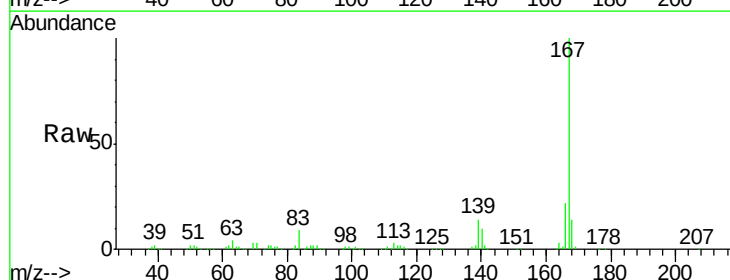
Tgt Ion:167 Resp: 694629

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

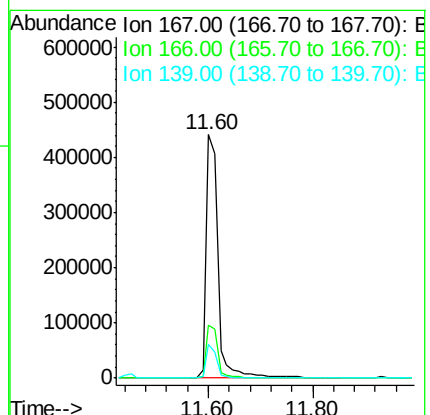
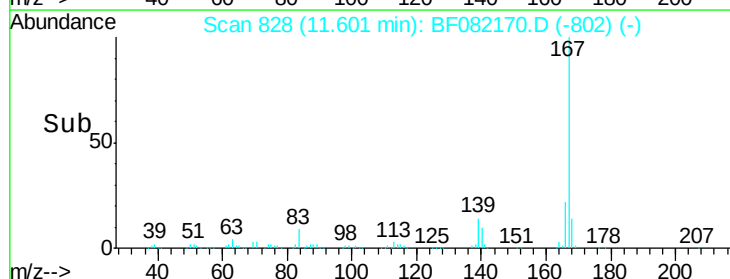
139 14.0 11.2 16.8

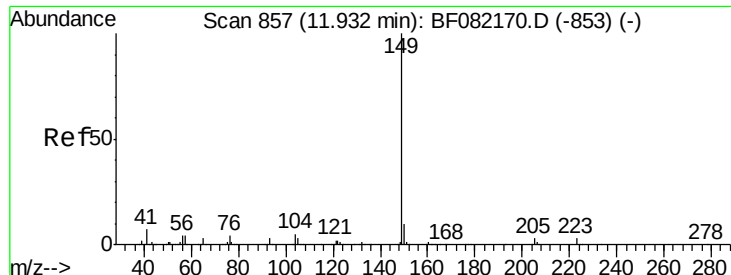


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.62 ng

RT: 11.93 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

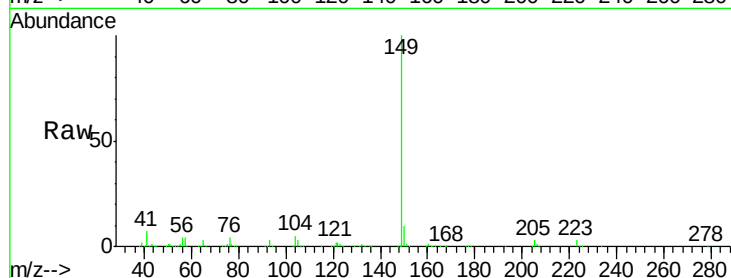
Tot Ion:149 Resp: 871312

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

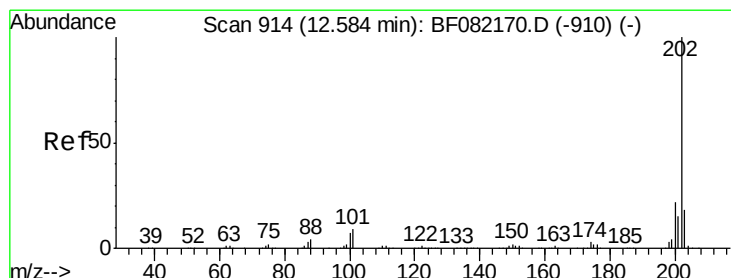
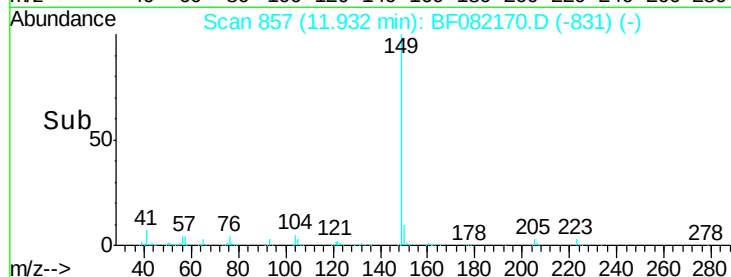
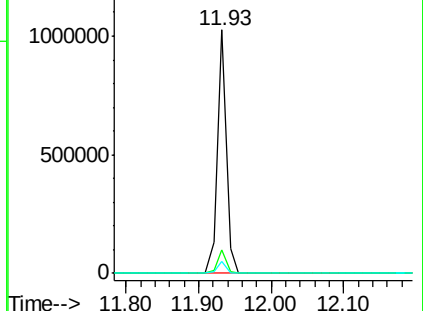
104 4.8 3.8 5.8



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: 39.36 ng

RT: 12.58 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

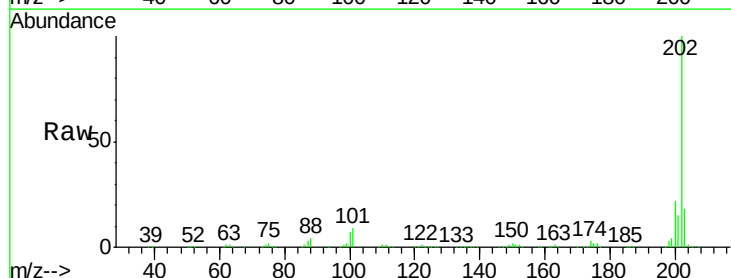
Tgt Ion:202 Resp: 832032

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.3

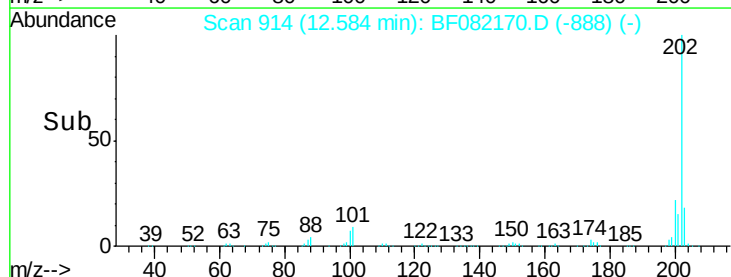
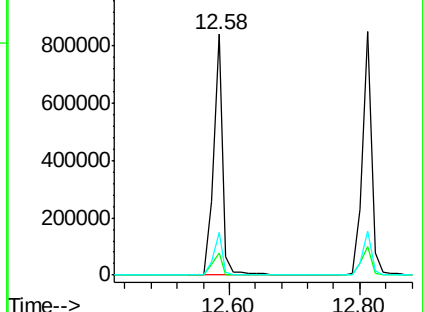
203 17.8 0.0 37.8

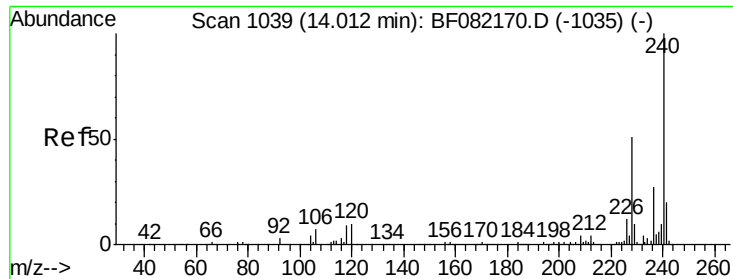


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

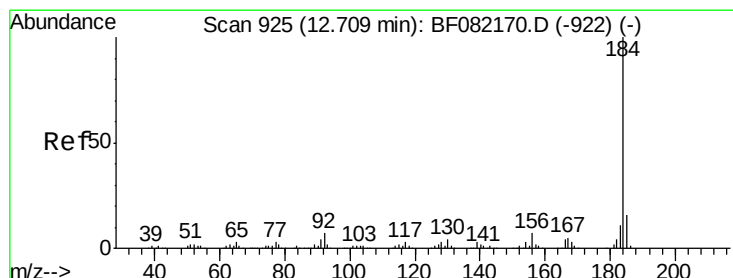
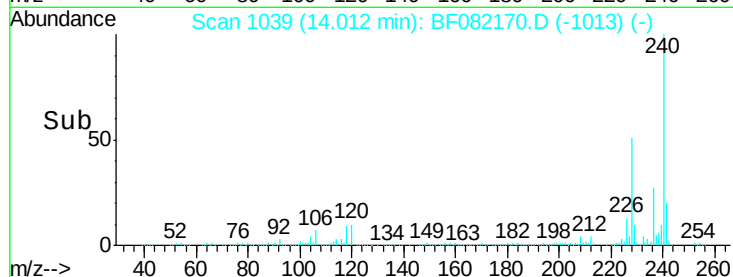
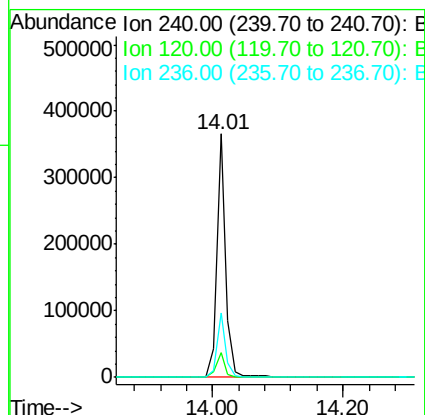
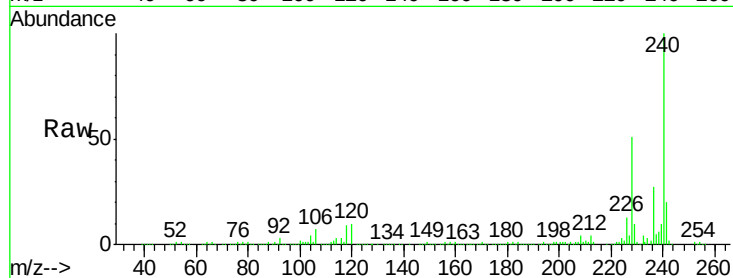




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

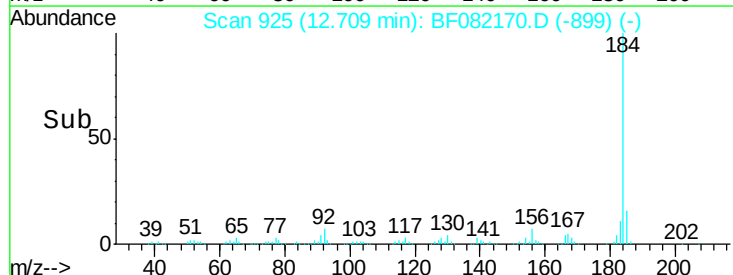
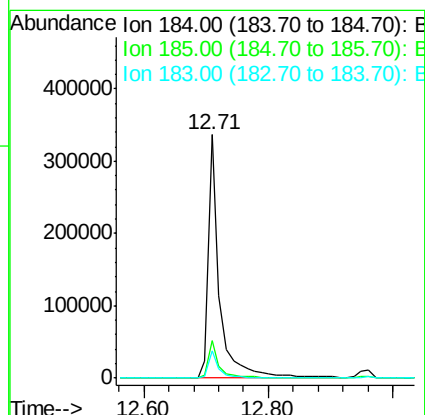
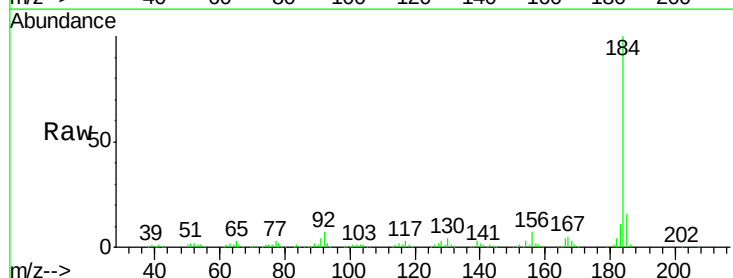
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

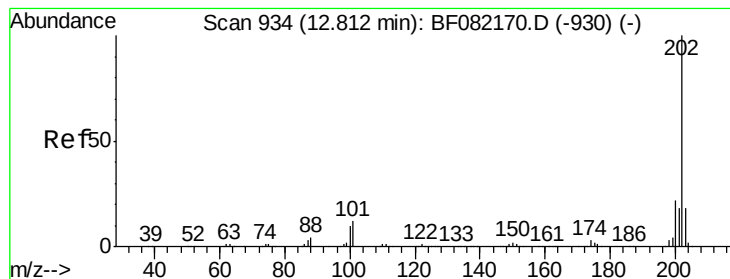
Tot Ion:240 Resp: 355667
 Ion Ratio Lower Upper
 240 100
 120 10.1 8.1 12.1
 236 26.6 21.3 31.9



#76
 Benzidine
 Concen: 40.11 ng
 RT: 12.71 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Tgt Ion:184 Resp: 422273
 Ion Ratio Lower Upper
 184 100
 185 15.6 12.5 18.7
 183 11.4 9.1 13.7





#77

Pvrene

Concen: 38.60 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

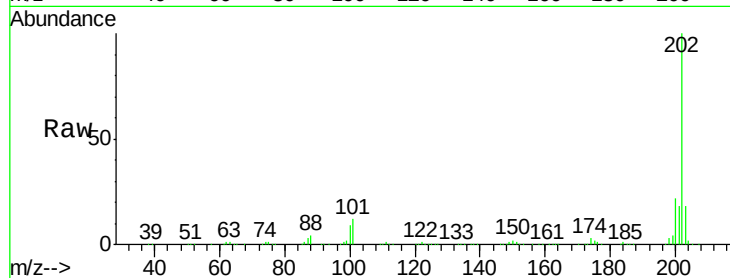
Tot Ion:202 Resp: 808843

Ion Ratio Lower Upper

202 100

200 22.4 17.9 26.9

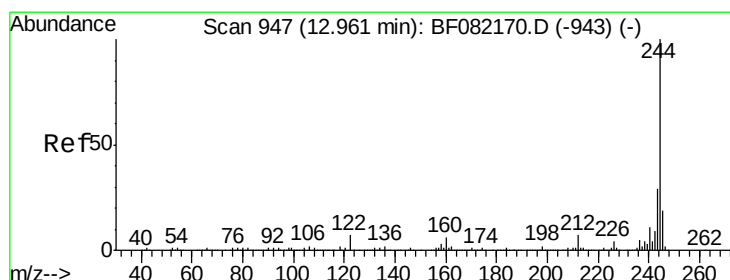
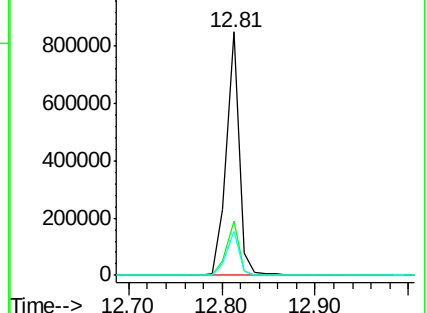
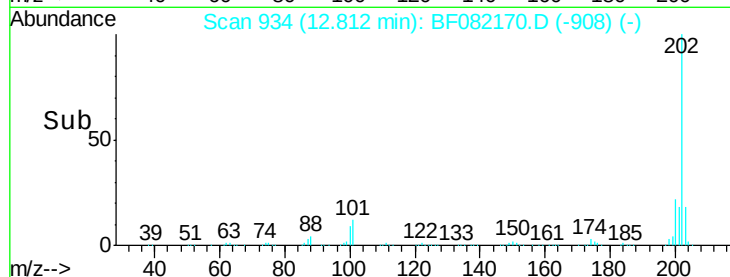
203 18.1 14.5 21.7



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: 82.41 ng

RT: 12.96 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

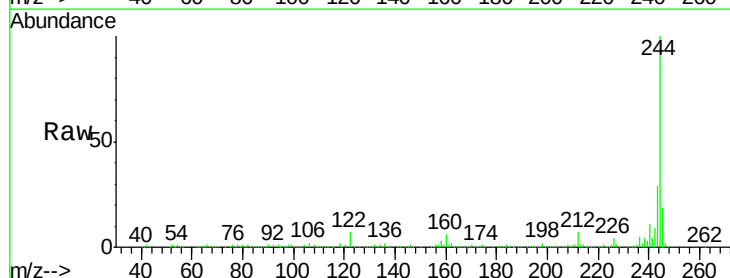
Tgt Ion:244 Resp: 1047171

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

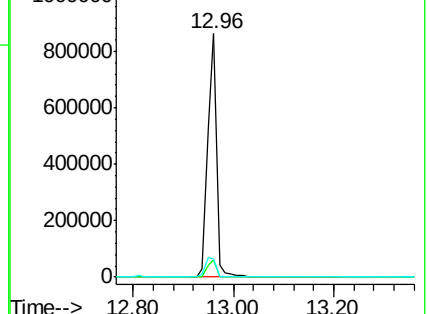
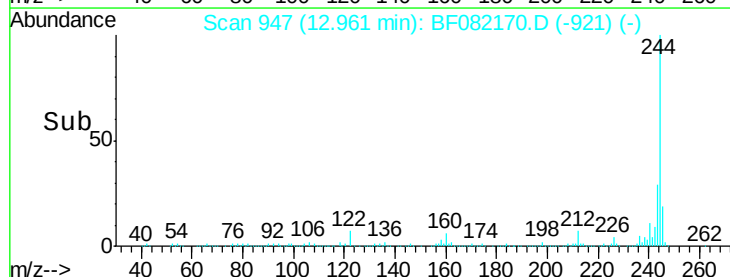
122 7.4 5.9 8.9

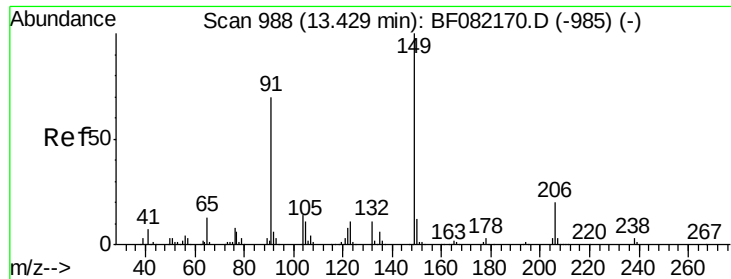


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

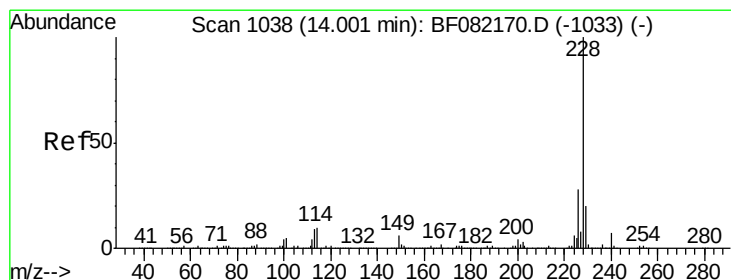
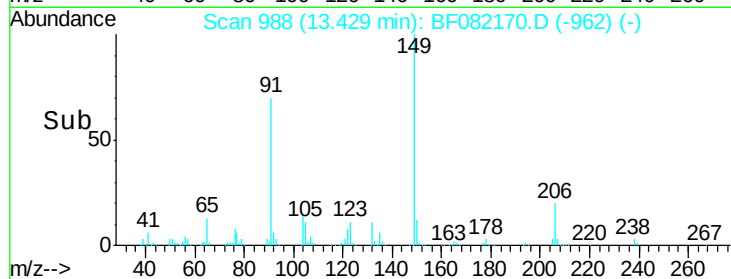
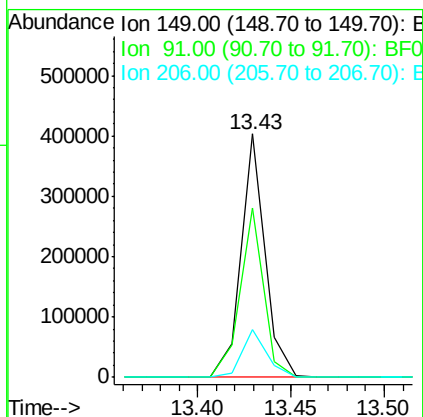
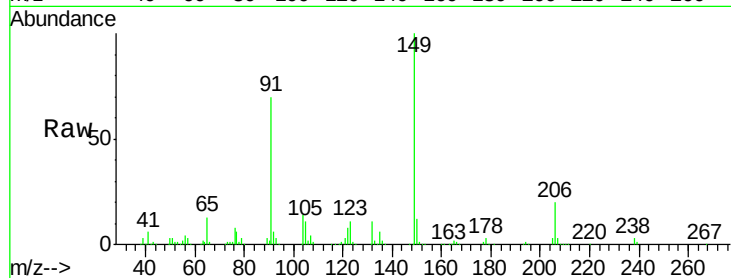




#79
Butylbenzylphthalate
Concen: 44.98 ng
RT: 13.43 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

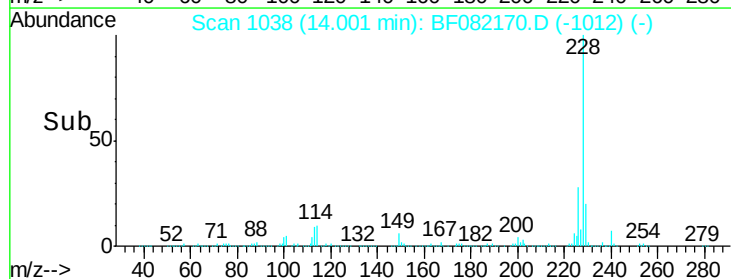
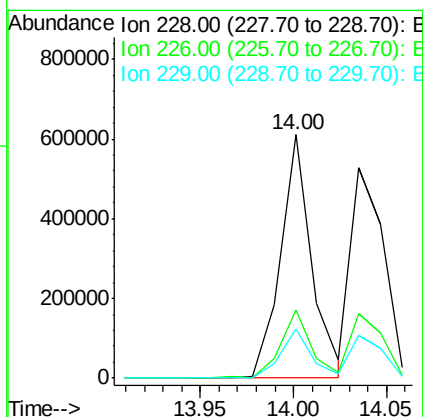
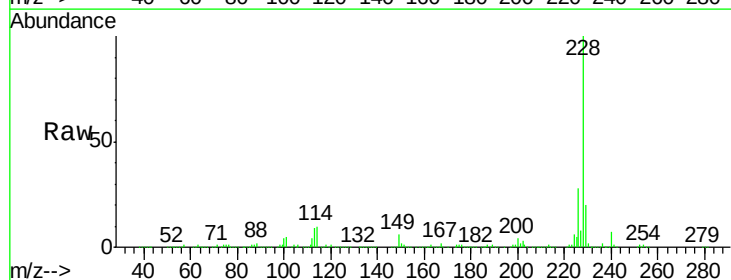
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

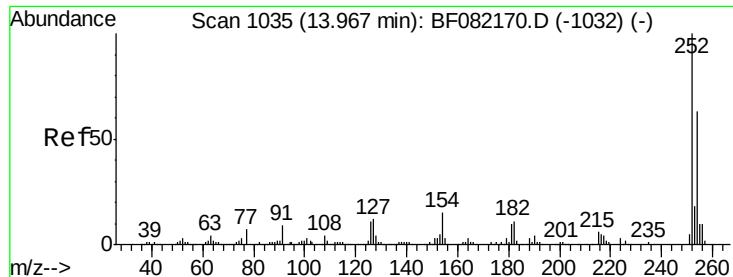
Tot Ion:149 Resp: 363049
Ion Ratio Lower Upper
149 100
91 69.6 55.7 83.5
206 19.5 15.6 23.4



#80
Benzo(a)anthracene
Concen: 37.37 ng
RT: 14.00 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:228 Resp: 709573
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.2 16.2 24.2

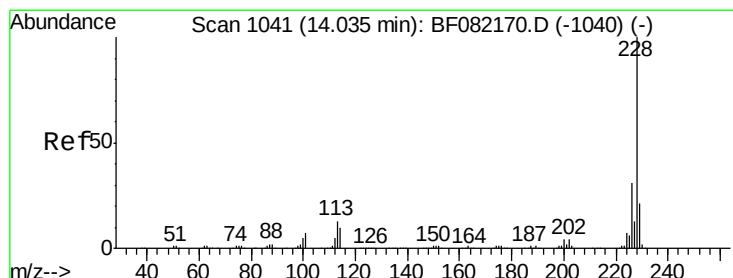
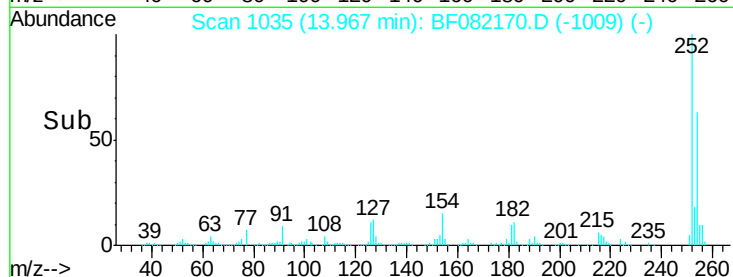
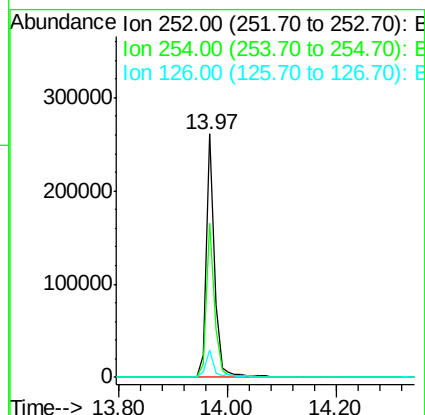
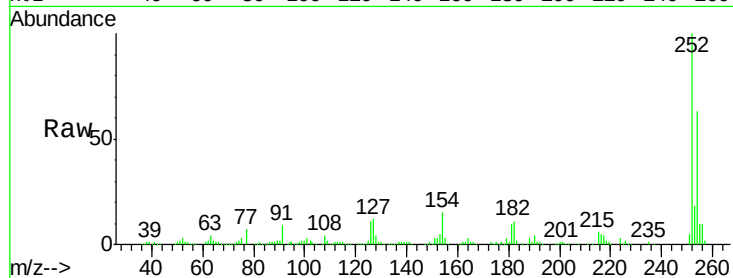




#81
 3,3'-Dichlorobenzidine
 Concen: 42.27 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

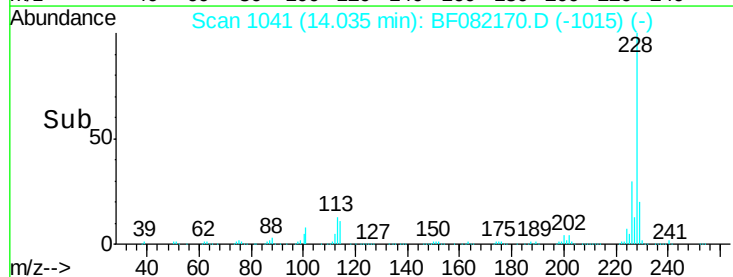
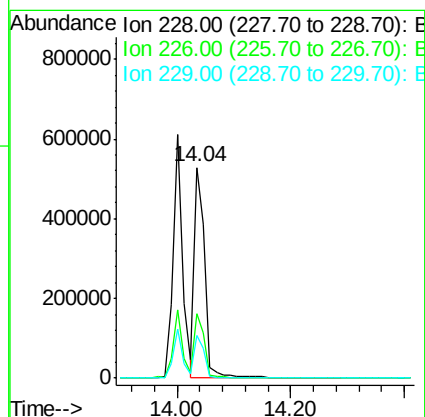
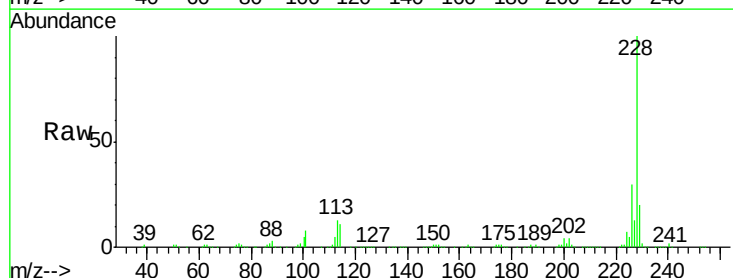
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

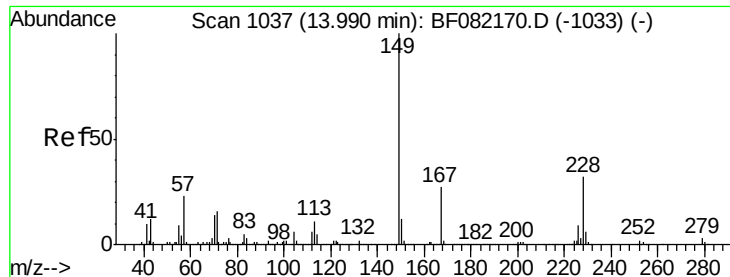
Tot Ion:252 Resp: 272833
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.7 76.1
 126 11.3 9.0 13.6



#82
 Chrysene
 Concen: 37.40 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF082170.D
 Acq: 10 Oct 2015 12:02

Tgt Ion:228 Resp: 680592
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.4 36.6
 229 20.4 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.69 ng

RT: 13.99 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

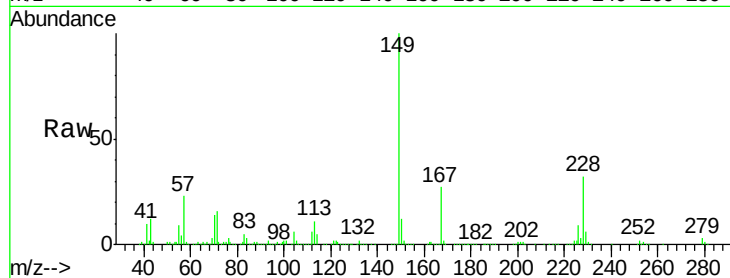
Tot Ion:149 Resp: 543237

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

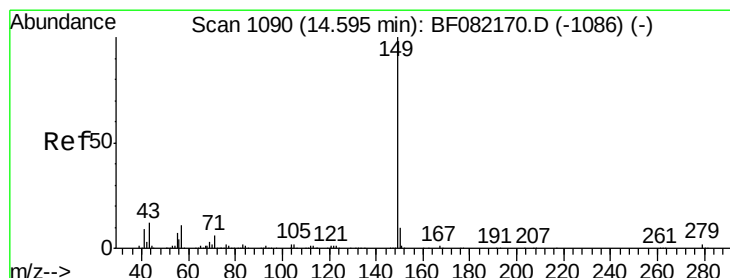
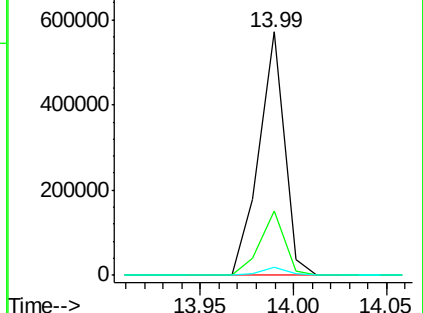
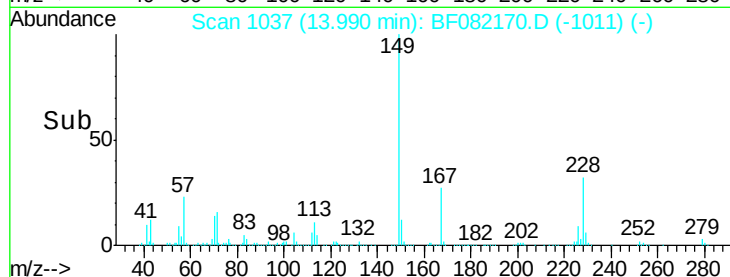
279 3.3 2.6 4.0



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: 51.45 ng

RT: 14.60 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

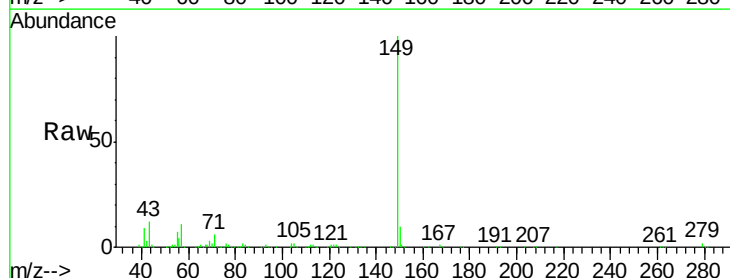
Tgt Ion:149 Resp: 883412

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

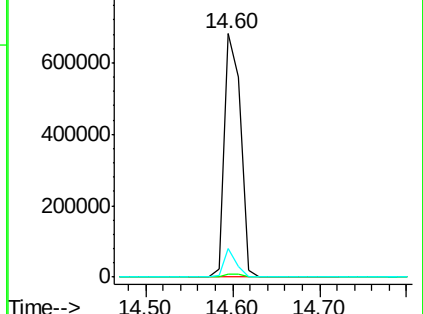
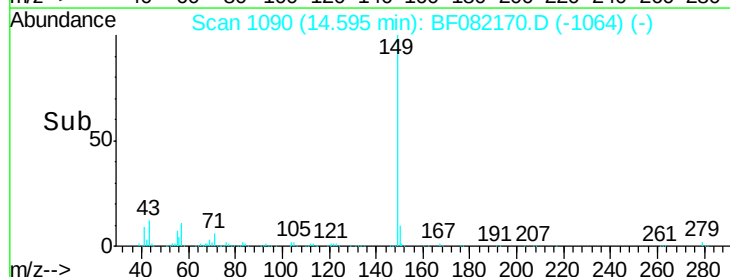
43 9.3 7.4 11.2

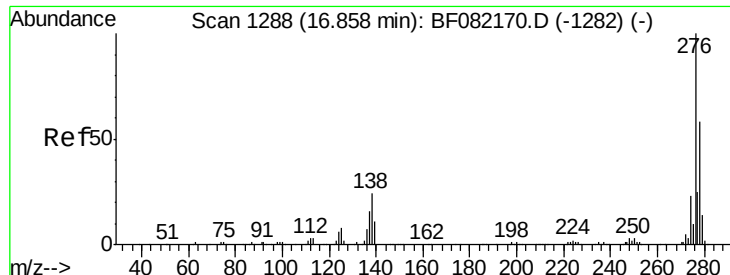


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

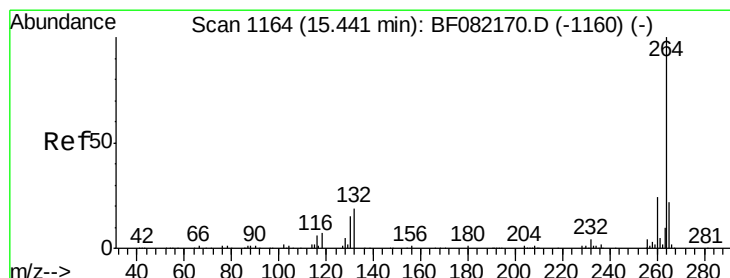
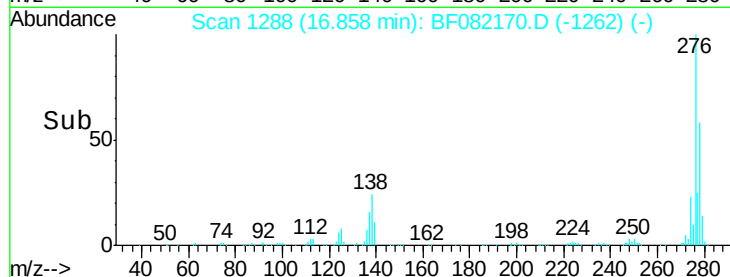
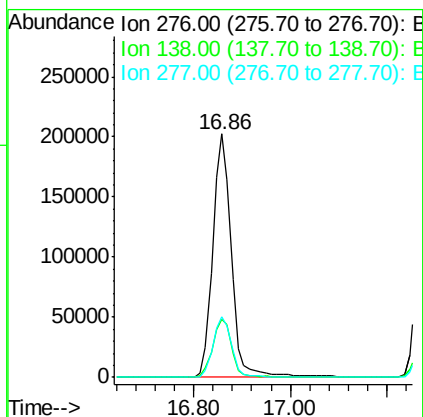
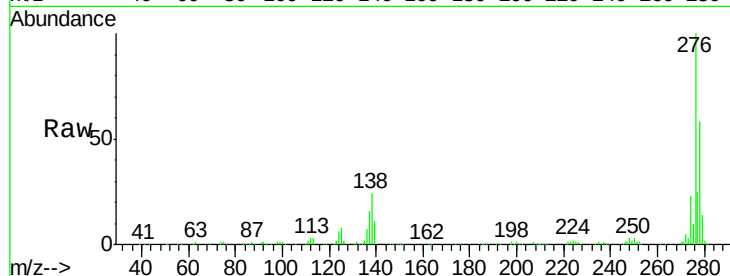




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.26 ng
RT: 16.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

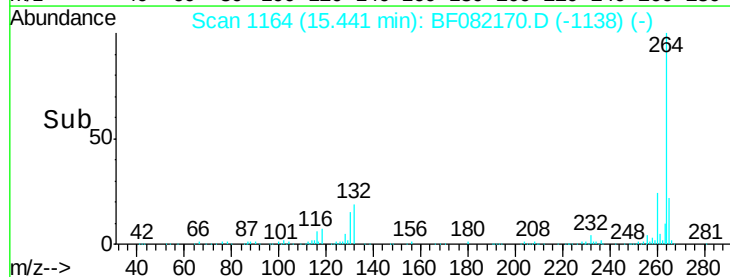
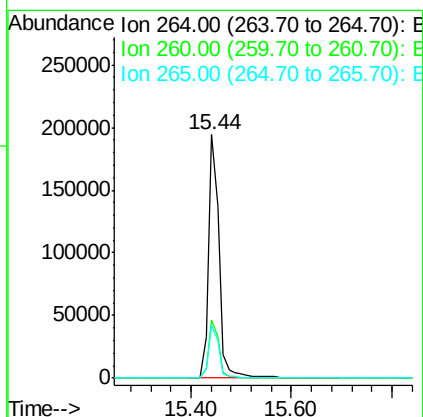
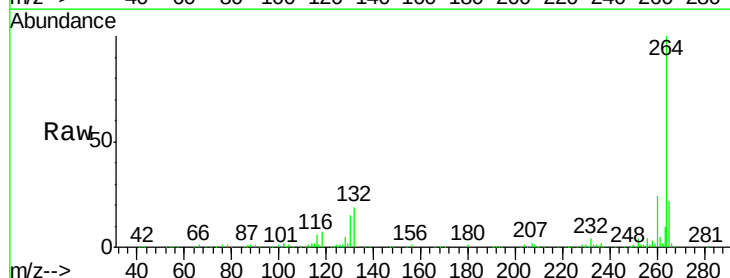
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

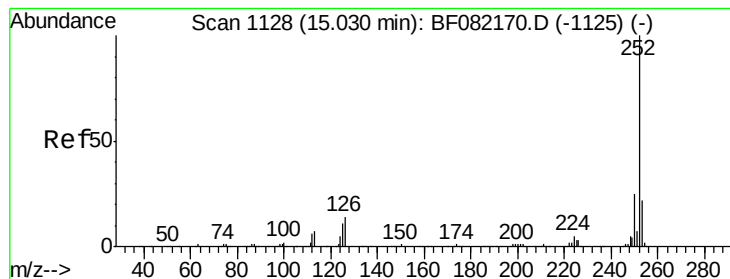
Tot Ion:276 Resp: 551031
Ion Ratio Lower Upper
276 100
138 24.7 19.7 29.5
277 25.1 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:264 Resp: 281944
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 76.83 ng

RT: 15.06 min Scan# 1131

Delta R.T. 0.03 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

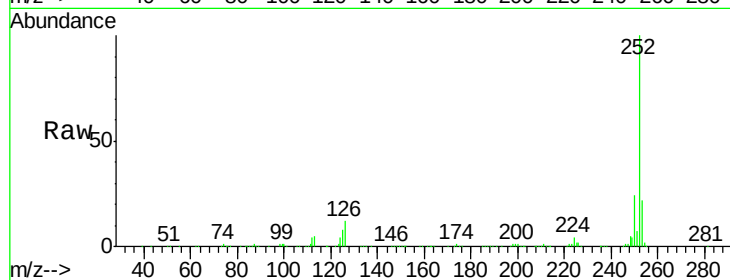
Tot Ion:252 Resp: 1266674

Ion Ratio Lower Upper

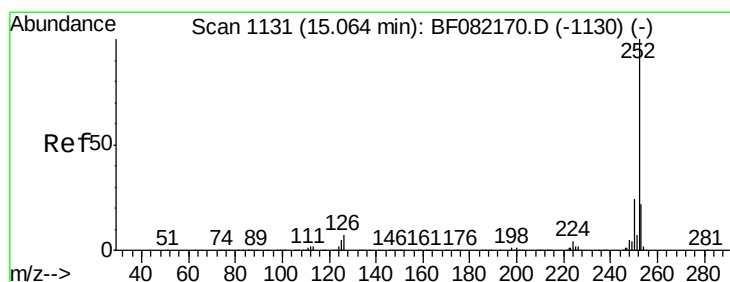
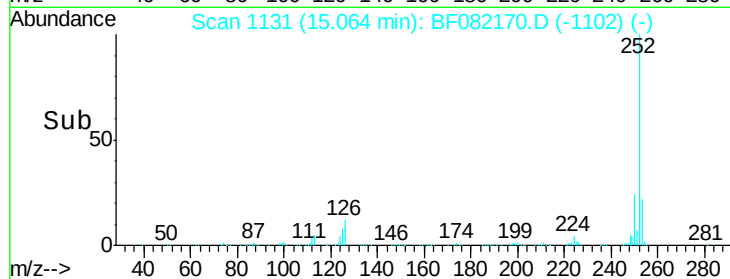
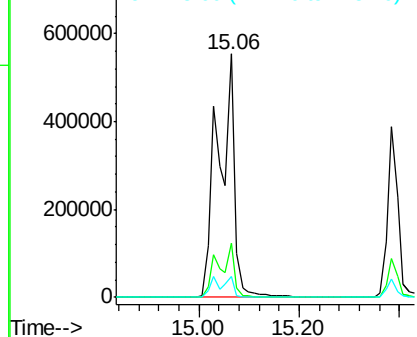
252 100

253 22.2 18.0 27.0

125 8.4 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: 86.94 ng

RT: 15.06 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

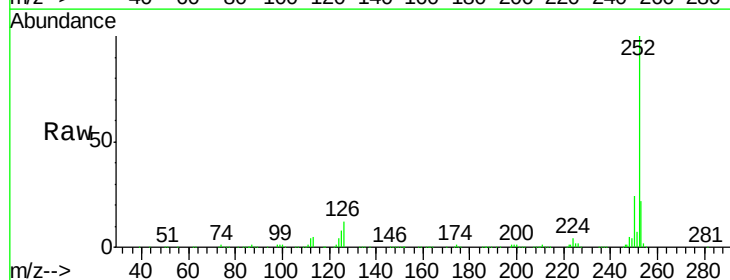
Tgt Ion:252 Resp: 1268697

Ion Ratio Lower Upper

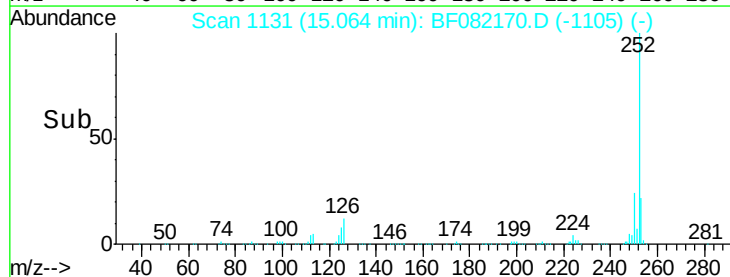
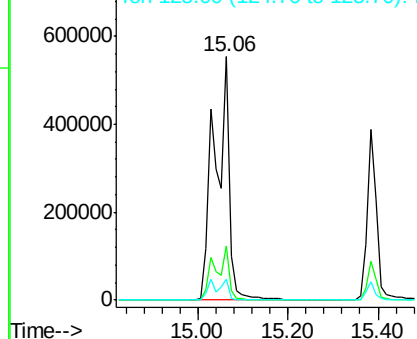
252 100

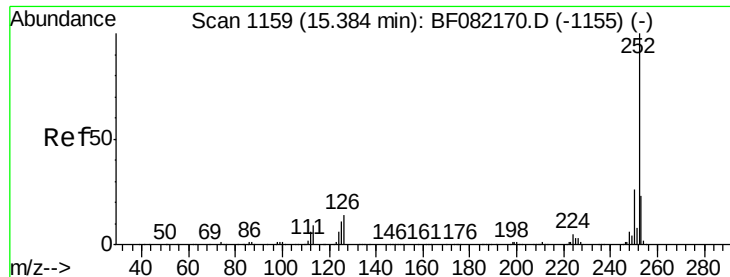
253 22.2 17.8 26.6

125 8.4 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: 40.35 ng

RT: 15.38 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

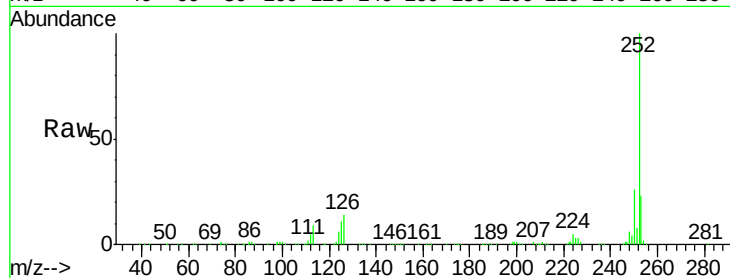
Tot Ion:252 Resp: 566452

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

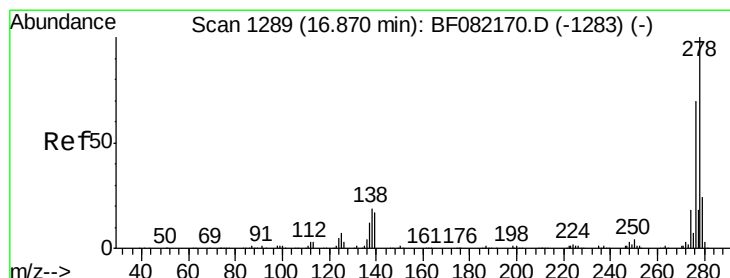
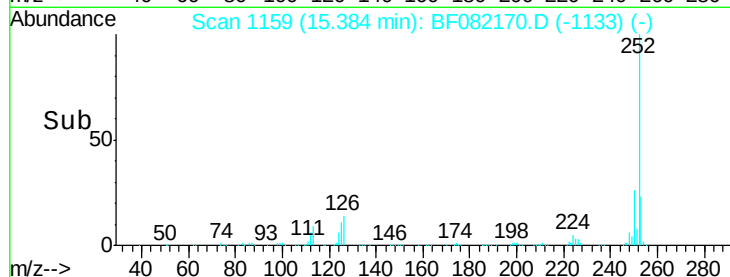
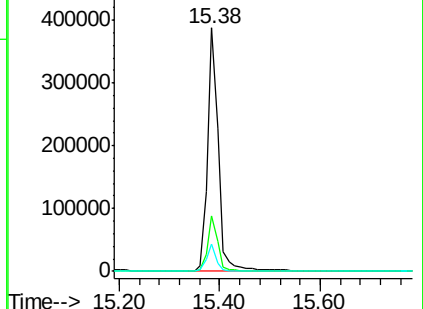
125 11.1 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.18 ng

RT: 16.87 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

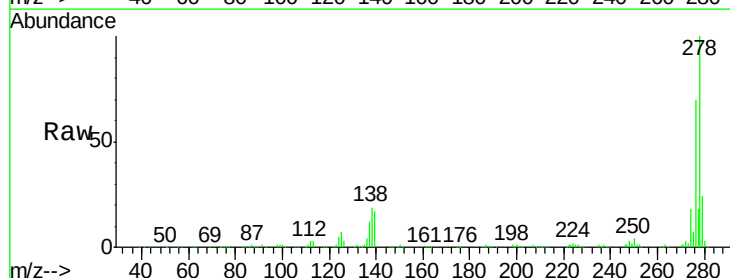
Tgt Ion:278 Resp: 459410

Ion Ratio Lower Upper

278 100

139 16.6 13.3 19.9

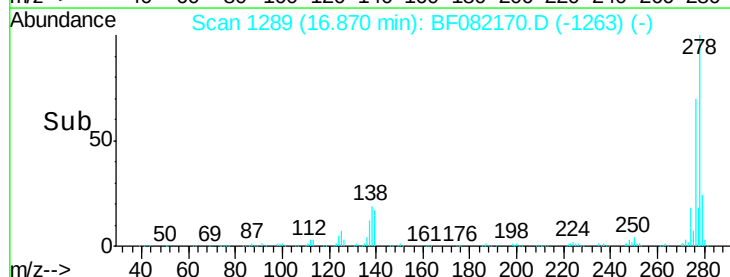
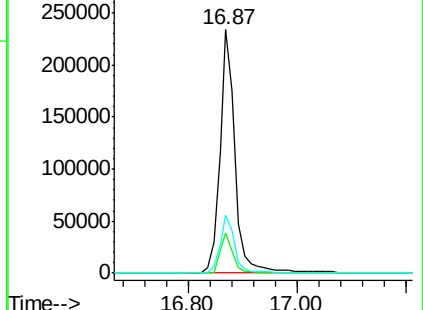
279 23.6 18.9 28.3

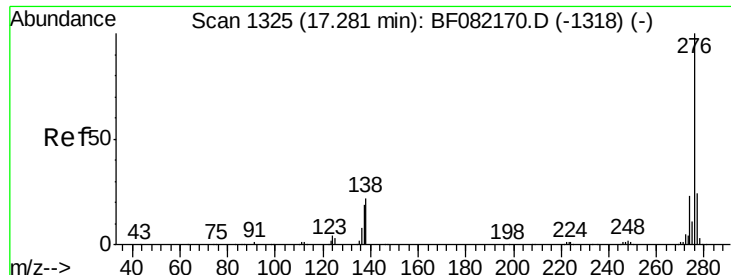


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.24 ng

RT: 17.28 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF082170.D

Acq: 10 Oct 2015 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

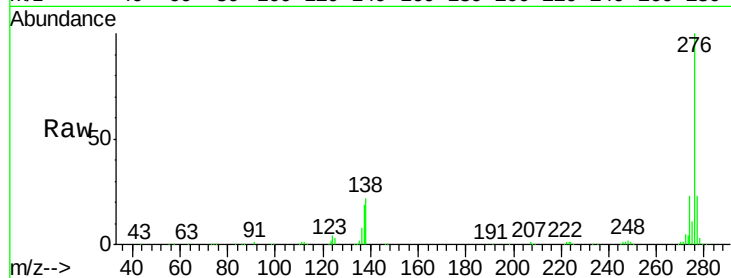
Tot Ion: 276 Resp: 431417

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 21.8 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

