

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082527.D
 Acq On : 27 Oct 2015 3:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 06:58:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:43:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	101236	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	396894	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	195644	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	366850	20.00	ng	0.00
75) Chrysene-d12	13.91	240	334579	20.00	ng	0.00
86) Perylene-d12	15.34	264	288524	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	421375	82.17	ng	0.00
7) Phenol-d6	6.38	99	518644	77.60	ng	0.00
23) Nitrobenzene-d5	7.30	82	480801	78.15	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	119271	81.41	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	900338	73.18	ng	0.00
78) Terphenyl-d14	12.85	244	838039	72.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.23	88	92605	35.98	ng	96
3) Pyridine	2.91	79	251353	41.89	ng	98
4) n-Nitrosodimethylamine	2.89	42	103899	39.38	ng	98
6) Aniline	6.39	93	347584	41.27	ng	96
8) 2-Chlorophenol	6.51	128	249834	41.54	ng	99
9) Benzaldehyde	6.27	77	138022	41.95	ng	98
10) Phenol	6.40	94	278504	36.70	ng	91
11) bis(2-Chloroethyl)ether	6.47	93	230078	38.21	ng	99
12) 1,3-Dichlorobenzene	6.66	146	286952	39.99	ng	98
13) 1,4-Dichlorobenzene	6.74	146	292203	39.58	ng	100
14) 1,2-Dichlorobenzene	6.90	146	256784	37.48	ng	99
15) Benzyl Alcohol	6.89	79	193155	41.52	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	7.02	45	327990	40.23	ng	97
17) 2-Methylphenol	7.01	107	197084	40.86	ng	98
18) Hexachloroethane	7.23	117	100136	39.85	ng	99
19) n-Nitroso-di-n-propylamine	7.15	70	163000	37.43	ng	99
20) 3+4-Methylphenols	7.17	107	244851	39.73	ng	97
22) Acetophenone	7.15	105	339877	39.47	ng	98
24) Nitrobenzene	7.33	77	274074	39.90	ng	97
25) Isophorone	7.57	82	469928	38.45	ng	99
26) 2-Nitrophenol	7.65	139	134507	40.53	ng	98
27) 2,4-Dimethylphenol	7.69	122	223550	41.45	ng	97
28) bis(2-Chloroethoxy)methane	7.78	93	279267	38.96	ng	99
29) 2,4-Dichlorophenol	7.89	162	216795	40.30	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	237453	39.04	ng	99
31) Naphthalene	8.05	128	689389	38.01	ng	99
32) Benzoic acid	7.85	122	109202m	36.14	ng	
33) 4-Chloroaniline	8.10	127	292364	41.58	ng	96
34) Hexachlorobutadiene	8.15	225	130947	37.22	ng	98
35) Caprolactam	8.49	113	57325	38.34	ng	96
36) 4-Chloro-3-methylphenol	8.59	107	214897	41.08	ng	96
37) 2-Methylnaphthalene	8.73	142	475021	38.77	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	237651	40.24	ng	99
40) Hexachlorocyclopentadiene	8.88	237	38419	35.54	ng	100

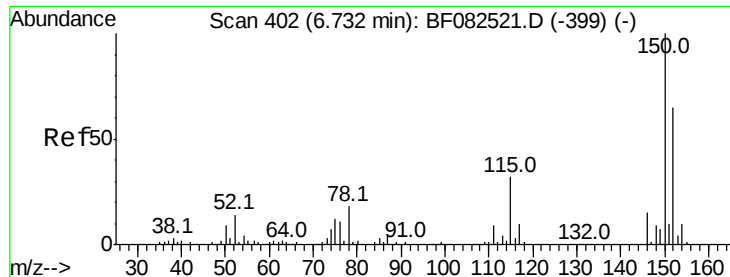
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	144445	39.24	nq	100
43) 2,4,5-Trichlorophenol	9.06	196	157394	40.77	nq	# 92
45) 1,1'-Biphenyl	9.20	154	603069	41.42	nq	99
46) 2-Chloronaphthalene	9.22	162	463791	40.41	nq	99
47) 2-Nitroaniline	9.34	65	138424	41.53	nq	# 55
48) Acenaphthylene	9.63	152	687724	37.42	nq	99
49) Dimethylphthalate	9.51	163	532304	39.10	nq	100
50) 2,6-Dinitrotoluene	9.58	165	125483	42.04	nq	# 83
51) Acenaphthene	9.81	154	403457	38.28	nq	99
52) 3-Nitroaniline	9.75	138	138445	42.74	nq	92
53) 2,4-Dinitrophenol	9.86	184	39776	37.10	nq	# 86
54) Dibenzofuran	9.98	168	572767	37.24	nq	99
55) 4-Nitrophenol	9.93	139	39084m	35.84	nq	
56) 2,4-Dinitrotoluene	9.98	165	146274	40.41	nq	90
57) Fluorene	10.32	166	466685	36.96	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	120369	40.73	nq	97
59) Diethylphthalate	10.21	149	534915	40.37	nq	100
60) 4-Chlorophenyl-phenylether	10.32	204	226089	38.07	nq	95
61) 4-Nitroaniline	10.37	138	136724	42.15	nq	97
62) Azobenzene	10.48	77	499938	39.07	nq	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	84228	39.14	nq	# 62
65) n-Nitrosodiphenylamine	10.43	169	425957	38.38	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	127903	37.15	nq	94
67) Hexachlorobenzene	10.87	284	149452	40.70	nq	# 91
68) Atrazine	10.97	200	138716	40.37	nq	98
69) Pentachlorophenol	11.07	266	46198	35.34	nq	95
70) Phenanthrene	11.28	178	703220	37.25	nq	100
71) Anthracene	11.34	178	760259	39.99	nq	99
72) Carbazole	11.50	167	648474	38.68	nq	98
73) Di-n-butylphthalate	11.83	149	775923	38.80	nq	# 97
74) Fluoranthene	12.47	202	752260	38.82	nq	99
76) Benzidine	12.61	184	373040	40.63	nq	99
77) Pyrene	12.70	202	766497	37.25	nq	100
79) Butylbenzylphthalate	13.33	149	342364	39.57	nq	# 71
80) Benzo(a)anthracene	13.90	228	687559	38.33	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	255007	41.00	nq	98
82) Chrysene	13.93	228	619836	36.58	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	435233	37.56	nq	# 94
84) Di-n-octyl phthalate	14.52	149	769645	40.25	nq	99
85) Indeno(1,2,3-cd)pyrene	16.71	276	600443	38.57	nq	99
87) Benzo(b)fluoranthene	14.94	252	583643m	34.06	nq	
88) Benzo(k)fluoranthene	14.97	252	638802m	45.73	nq	
89) Benzo(a)pyrene	15.28	252	573930	38.66	nq	# 96
90) Dibenzo(a,h)anthracene	16.71	278	500933	40.33	nq	# 96
91) Benzo(g,h,i)perylene	17.12	276	485277	39.49	nq	98

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

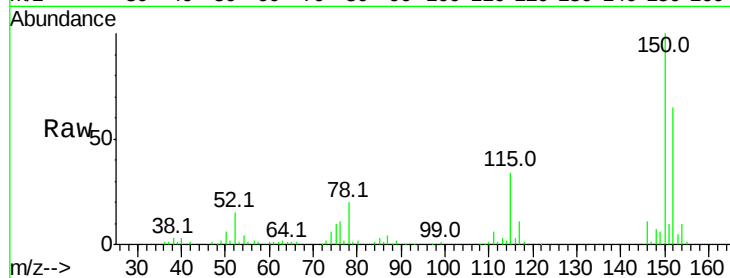


#1

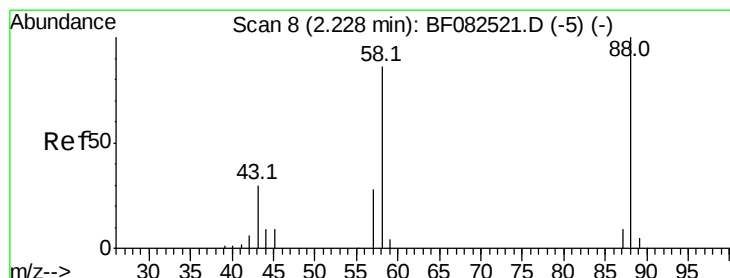
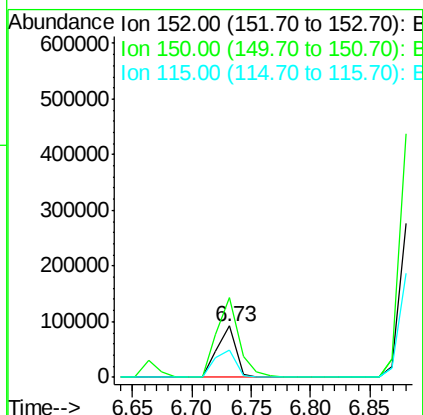
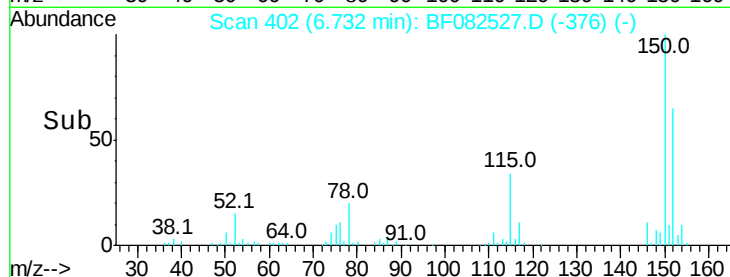
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.73 min Scan# 402
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.4	185.0
115	51.9	39.0	58.4



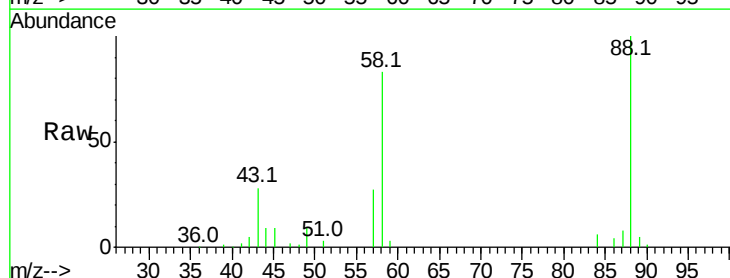
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



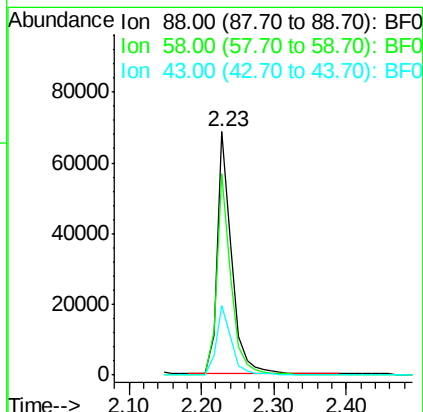
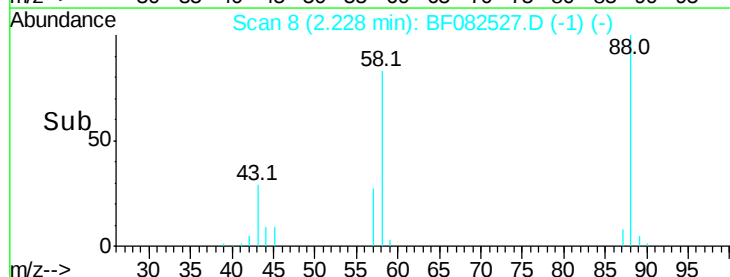
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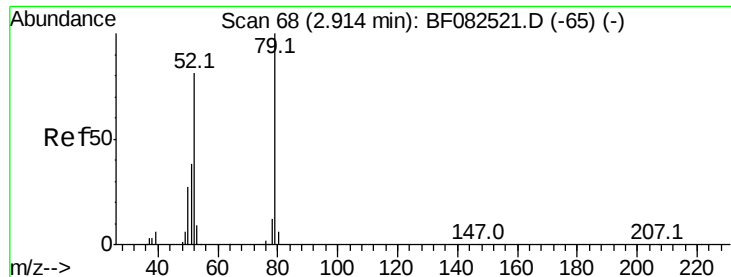
1,4-Dioxane
 Concen: 35.98 ng
 RT: 2.23 min Scan# 8
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.8	63.0	94.4
43	30.0	22.5	33.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.89 ng

RT: 2.91 min Scan# 68

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

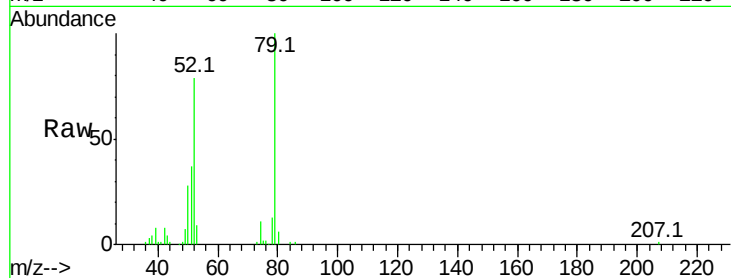
Tot Ion: 79 Resp: 251353

Ion Ratio Lower Upper

79 100

52 79.0 64.4 96.6

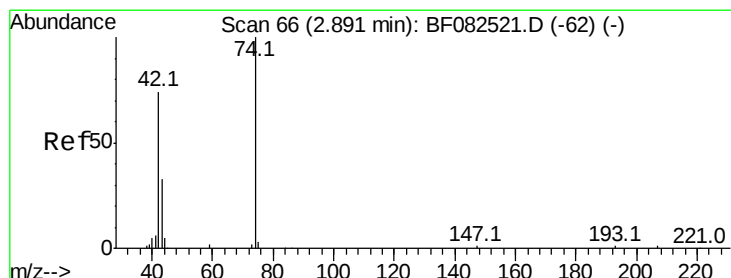
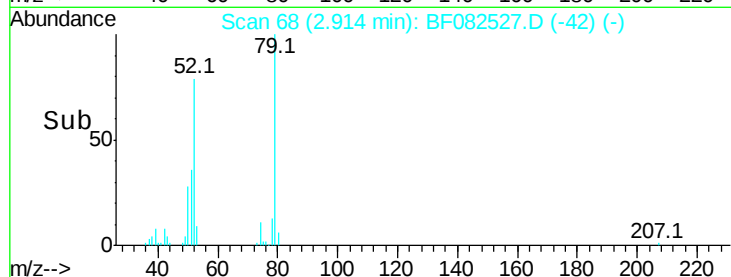
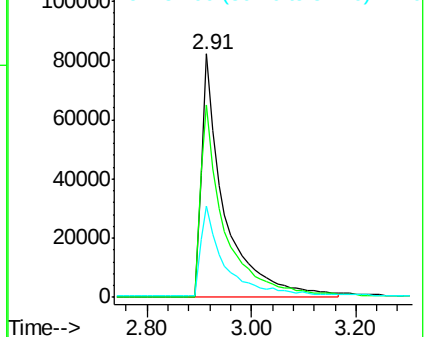
51 37.3 30.5 45.7



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: 39.38 ng

RT: 2.89 min Scan# 66

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

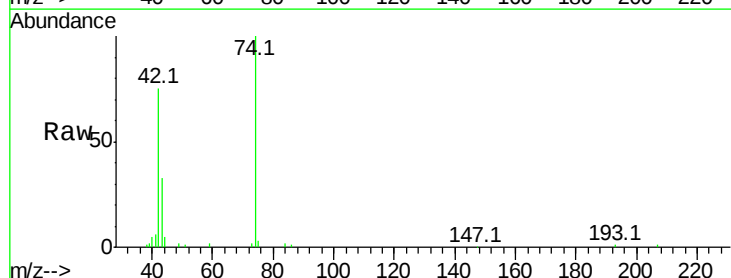
Tgt Ion: 42 Resp: 103899

Ion Ratio Lower Upper

42 100

74 132.6 108.3 162.5

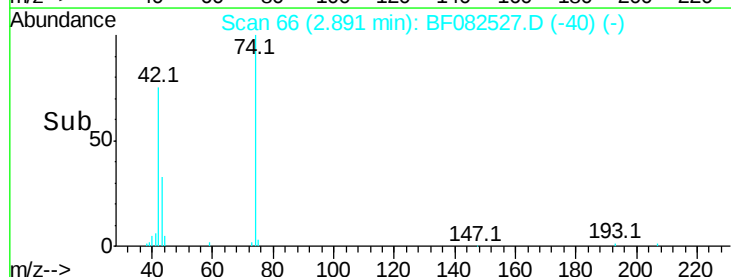
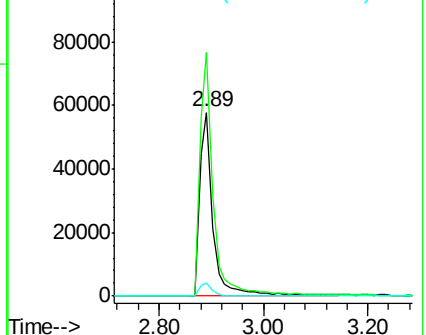
44 7.1 5.5 8.3

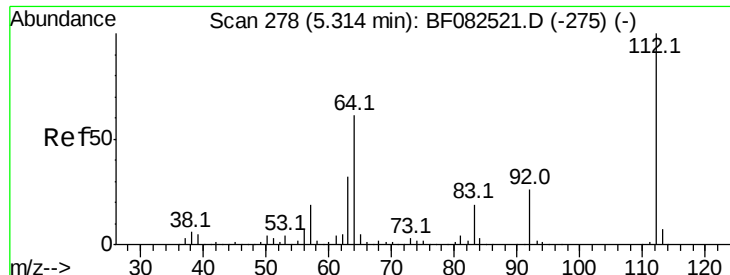


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

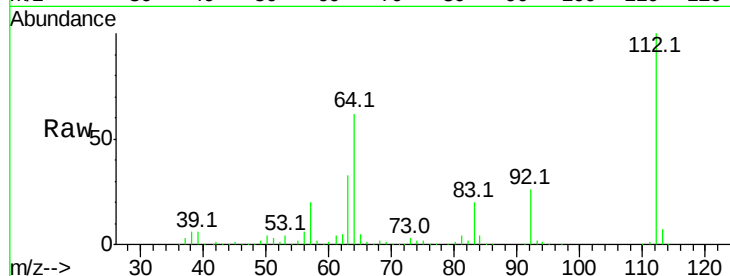




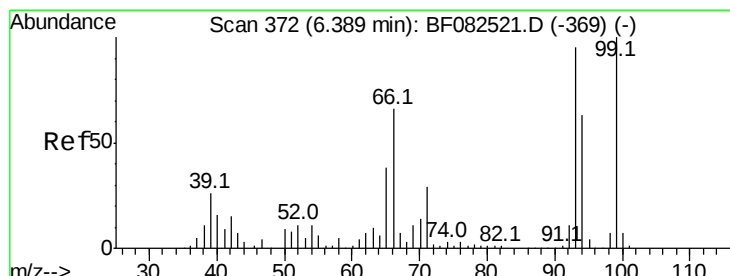
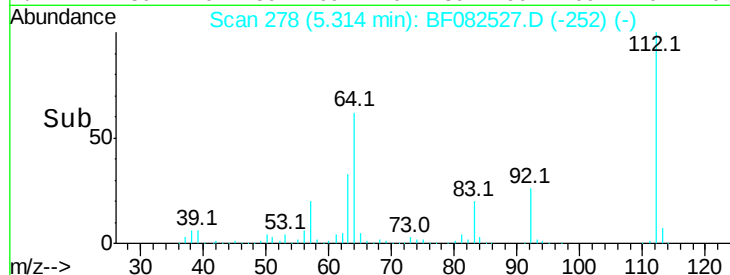
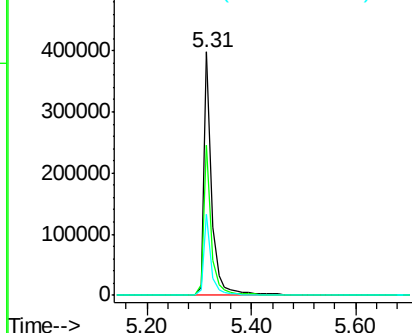
#5
2-Fluorophenol
Concen: 82.17 ng
RT: 5.31 min Scan# 278
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:112 Resp: 421375
Ion Ratio Lower Upper
112 100
64 61.8 49.0 73.4
63 33.1 25.8 38.6

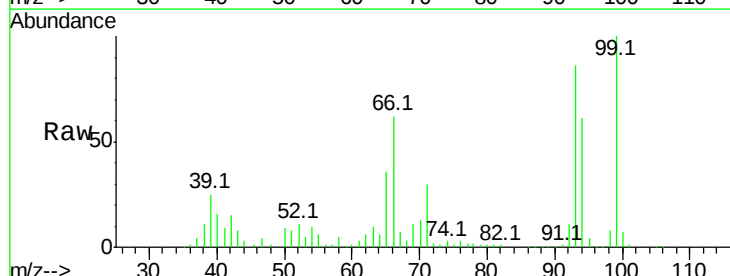


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0

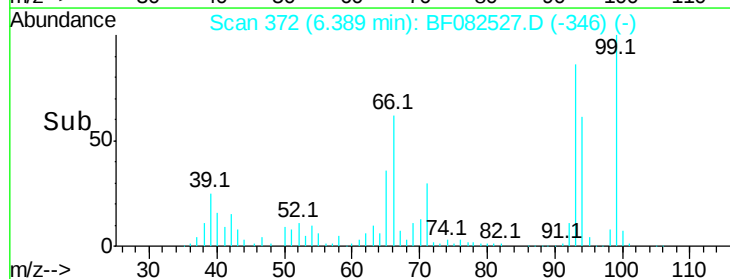
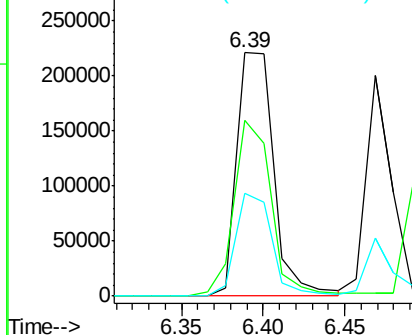


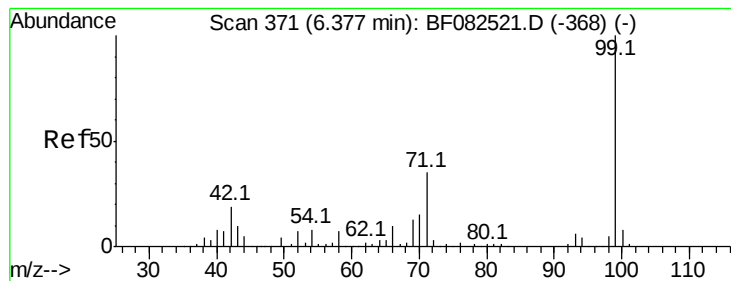
#6
Aniline
Concen: 41.27 ng
RT: 6.39 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion: 93 Resp: 347584
Ion Ratio Lower Upper
93 100
66 72.5 55.9 83.9
65 42.4 31.8 47.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.60 ng

RT: 6.38 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

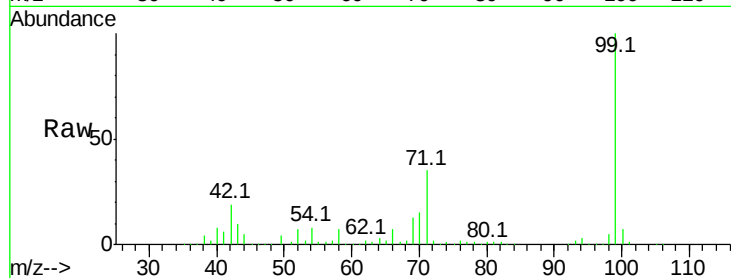
Tot Ion: 99 Resp: 518644

Ion Ratio Lower Upper

99 100

42 18.8 15.1 22.7

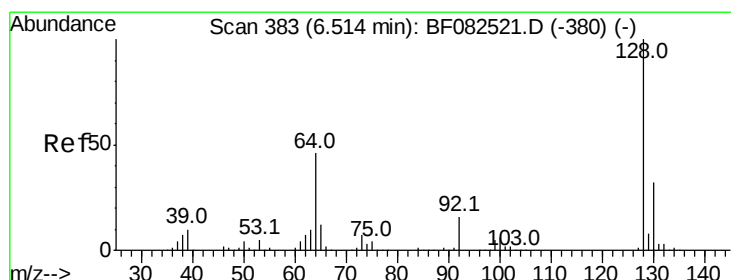
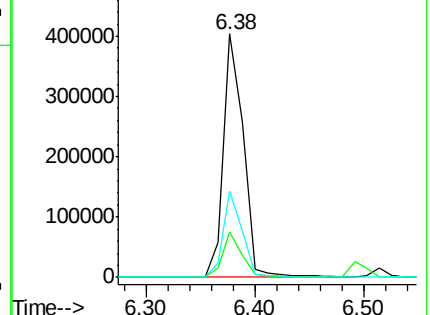
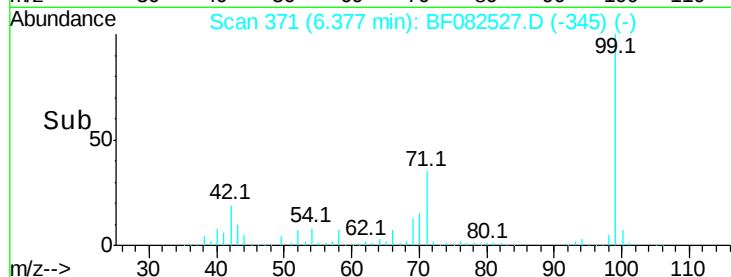
71 35.4 28.2 42.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.54 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

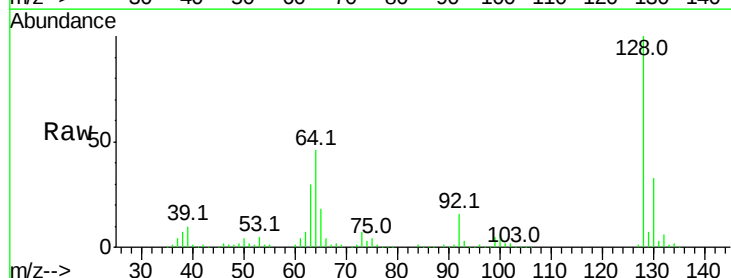
Tgt Ion: 128 Resp: 249834

Ion Ratio Lower Upper

128 100

130 32.6 12.1 52.1

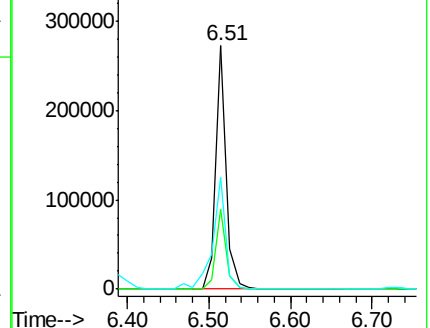
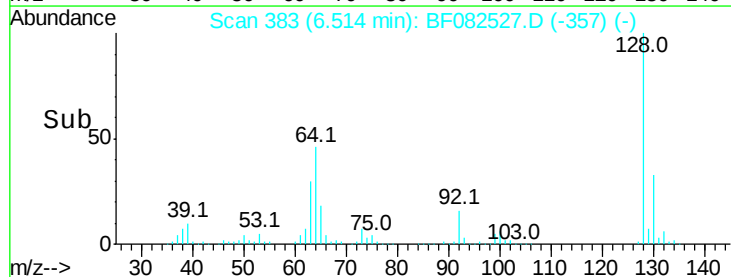
64 45.9 26.7 66.7

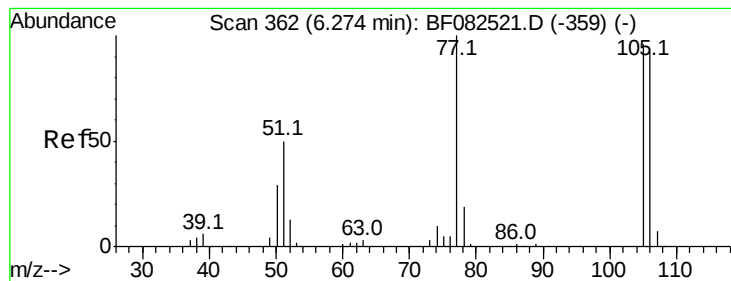


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.95 ng

RT: 6.27 min Scan# 362

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

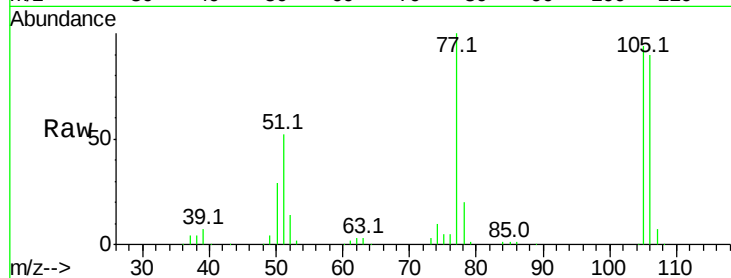
Tot Ion: 77 Resp: 138022

Ion Ratio Lower Upper

77 100

105 94.4 75.9 115.9

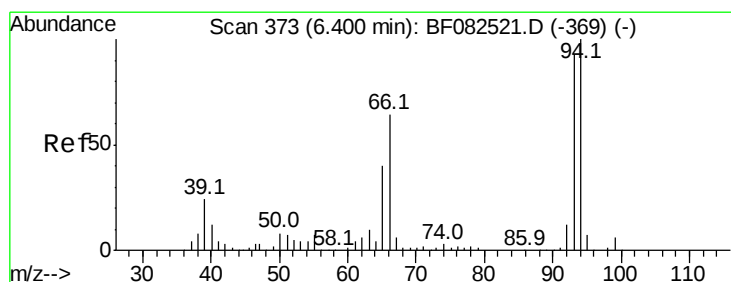
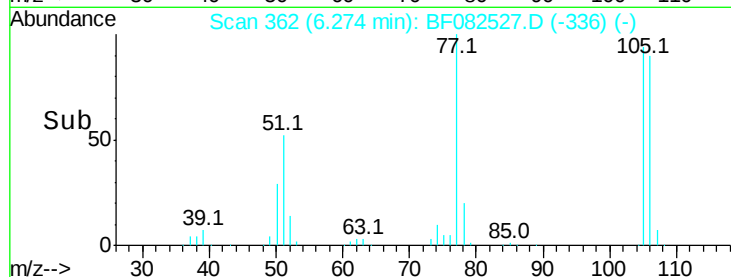
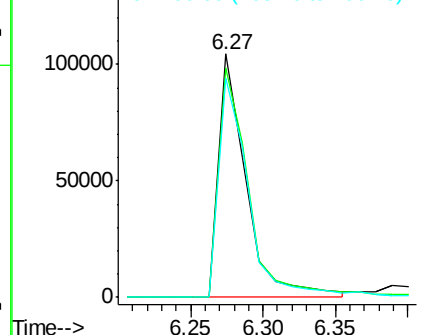
106 90.3 71.8 111.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.70 ng

RT: 6.40 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

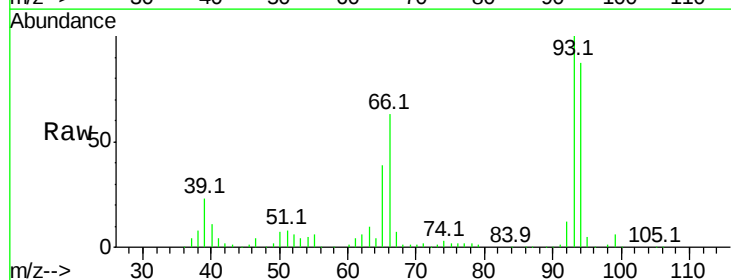
Tgt Ion: 94 Resp: 278504

Ion Ratio Lower Upper

94 100

65 44.5 19.9 59.9

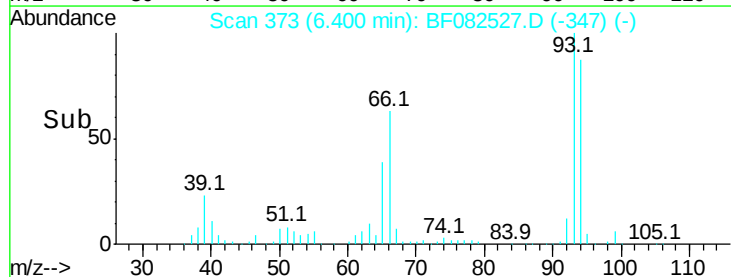
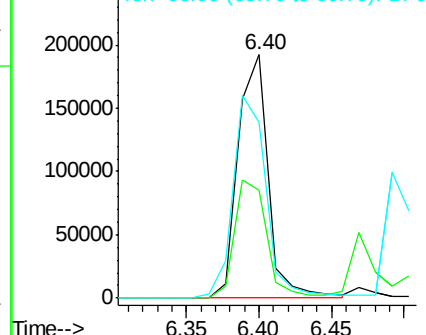
66 72.4 44.1 84.1

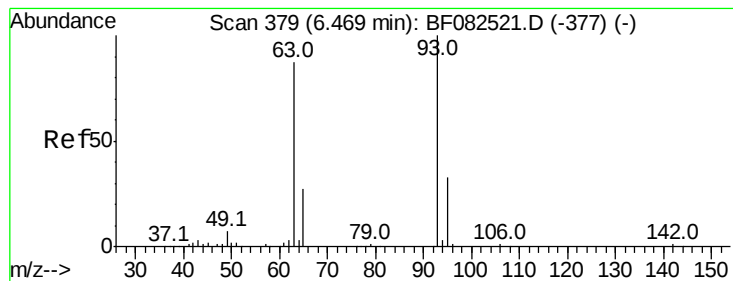


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.21 ng

RT: 6.47 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

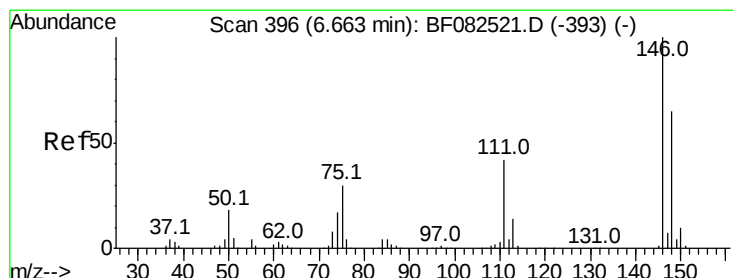
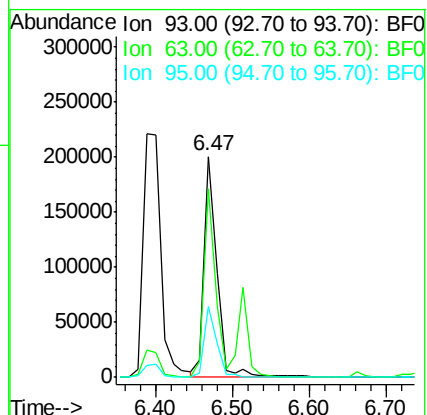
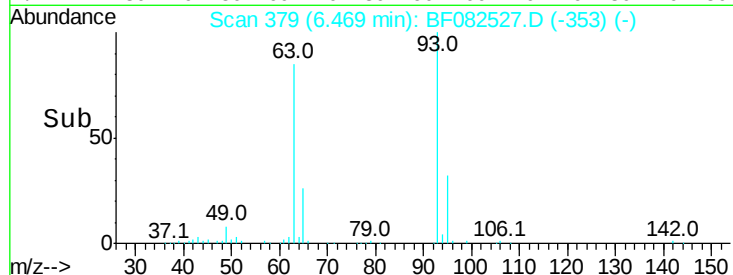
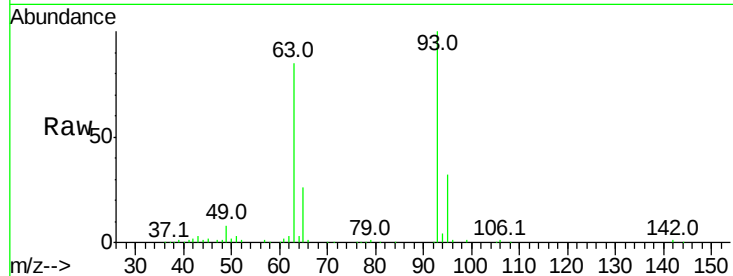
Tot Ion: 93 Resp: 230078

Ion Ratio Lower Upper

93 100

63 85.4 65.2 105.2

95 31.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.99 ng

RT: 6.66 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

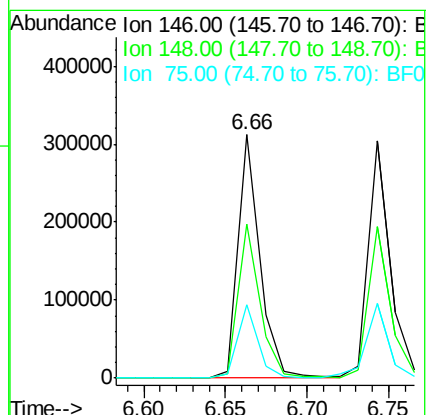
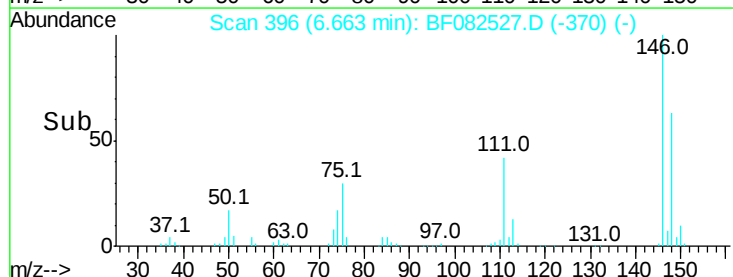
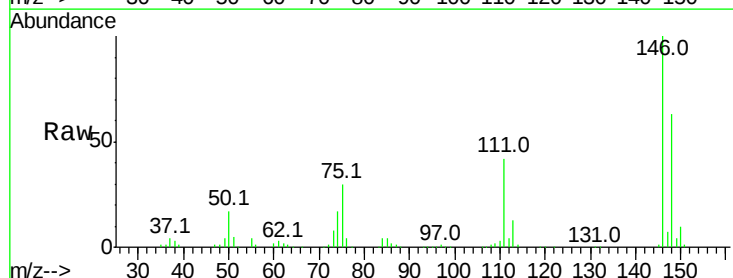
Tgt Ion: 146 Resp: 286952

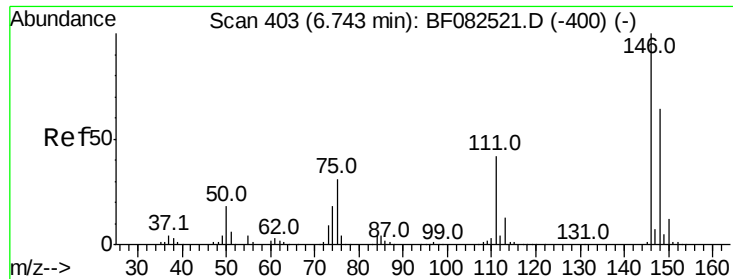
Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

75 30.2 24.3 36.5

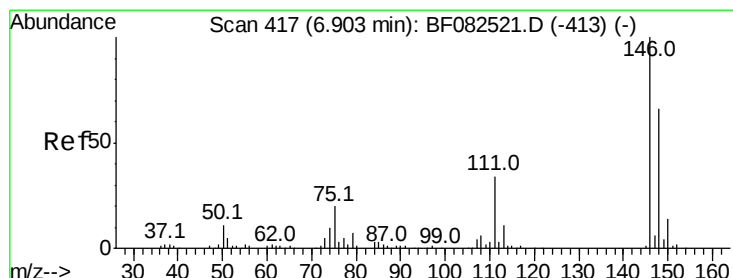
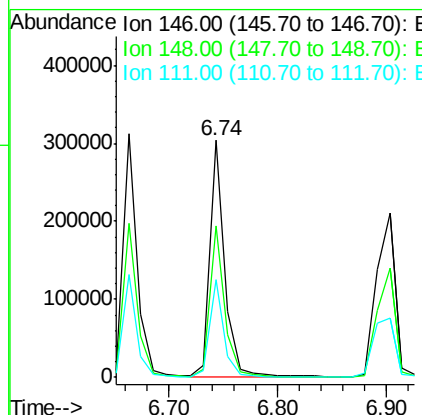
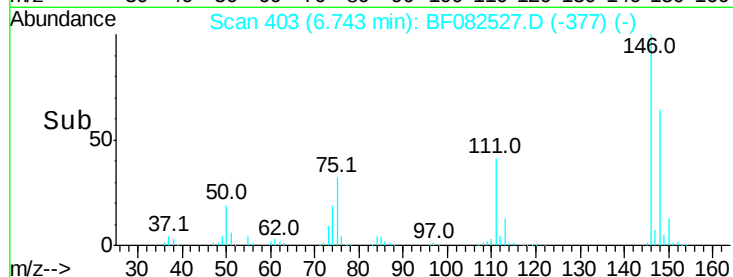
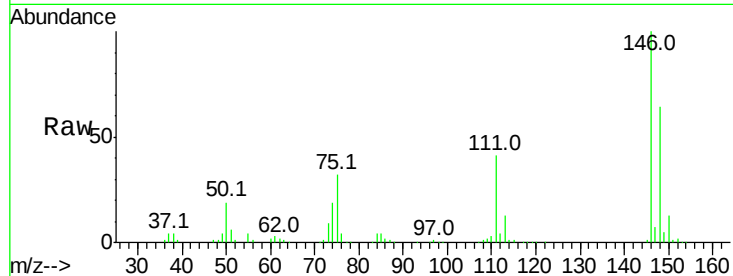




#13
 1,4-Dichlorobenzene
 Concen: 39.58 ng
 RT: 6.74 min Scan# 403
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

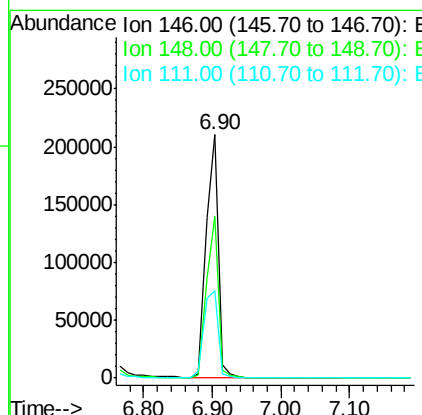
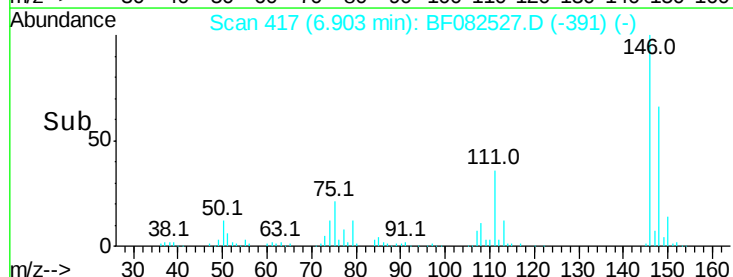
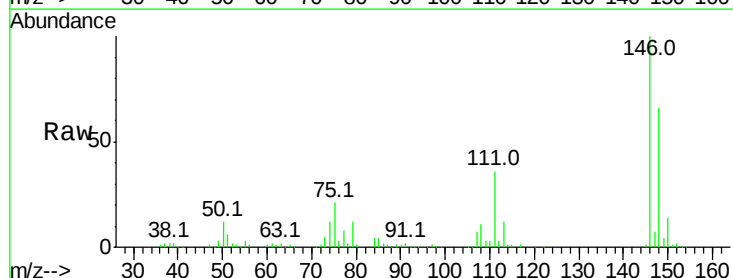
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

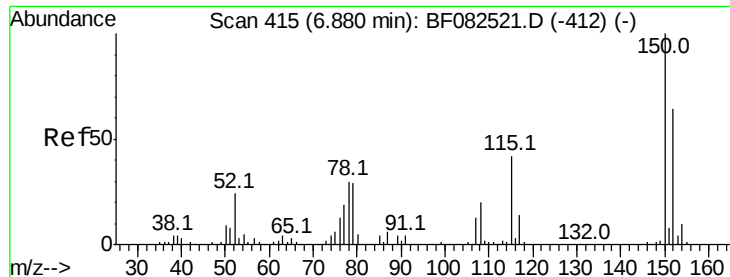
Tot Ion:146 Resp: 292203
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 41.4 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 37.48 ng
 RT: 6.90 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion:146 Resp: 256784
 Ion Ratio Lower Upper
 146 100
 148 66.4 53.0 79.4
 111 35.9 27.5 41.3

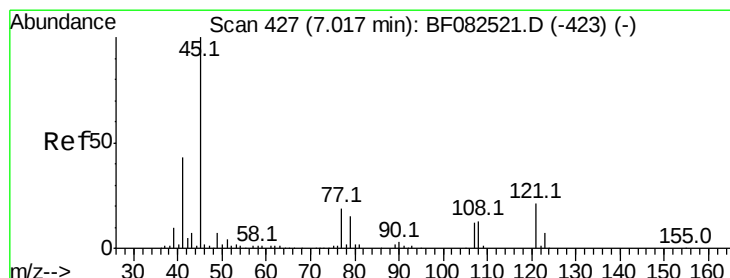
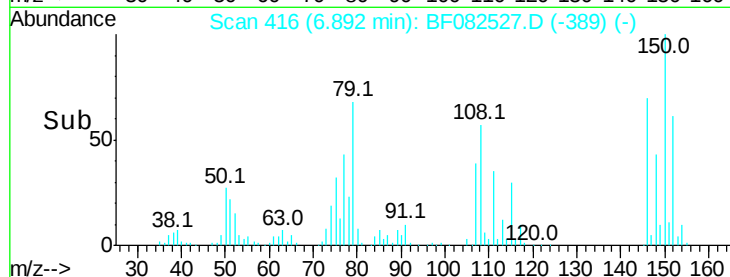
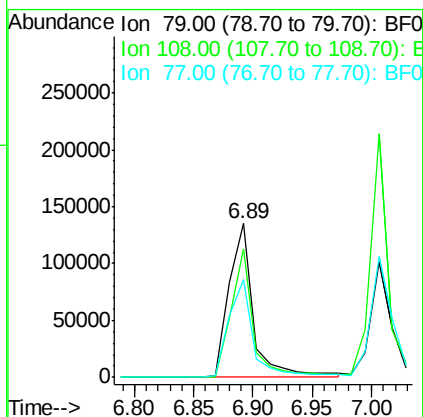
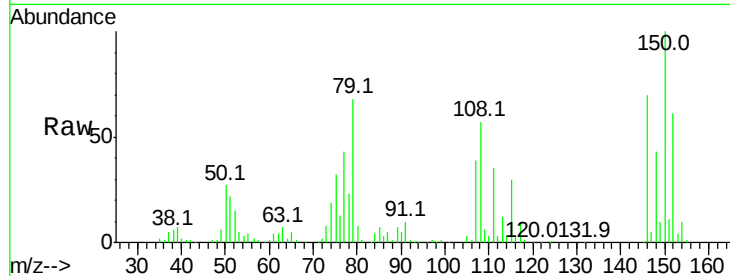




#15
Benzyl Alcohol
Concen: 41.52 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

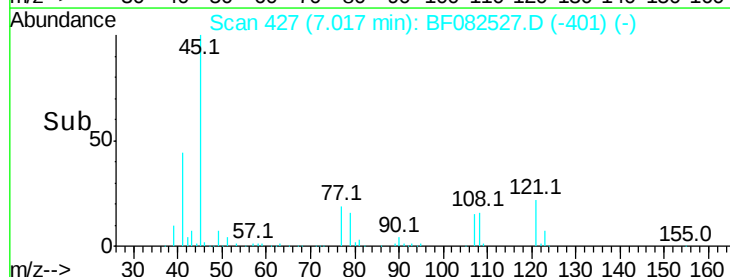
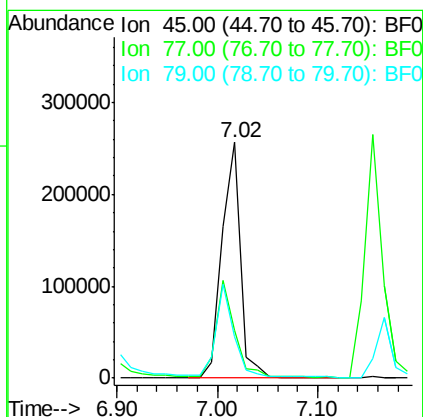
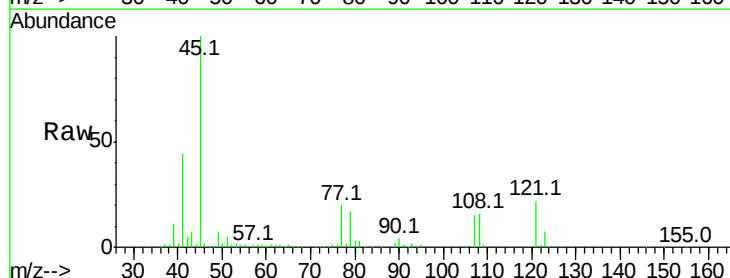
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

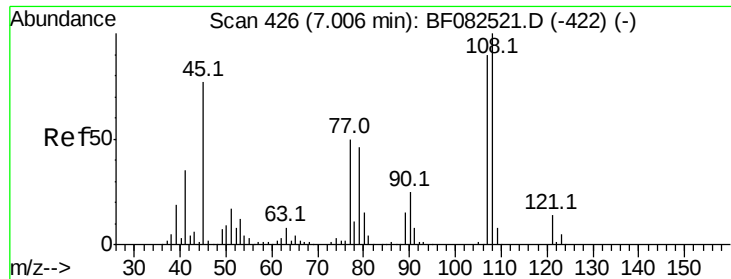
Tot Ion: 79 Resp: 193155
Ion Ratio Lower Upper
79 100
108 83.1 55.0 82.6#
77 63.7 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.23 ng
RT: 7.02 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion: 45 Resp: 327990
Ion Ratio Lower Upper
45 100
77 20.2 0.0 39.3
79 17.3 0.0 35.7





#17

2-Methylphenol

Concen: 40.86 ng

RT: 7.01 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 197084

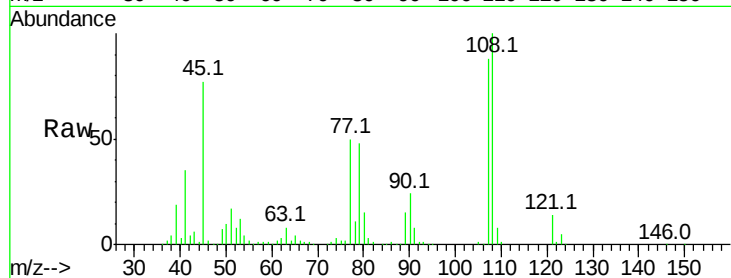
Ion Ratio Lower Upper

107 100

108 114.3 89.4 134.2

77 57.0 44.8 67.2

79 54.4 42.1 63.1

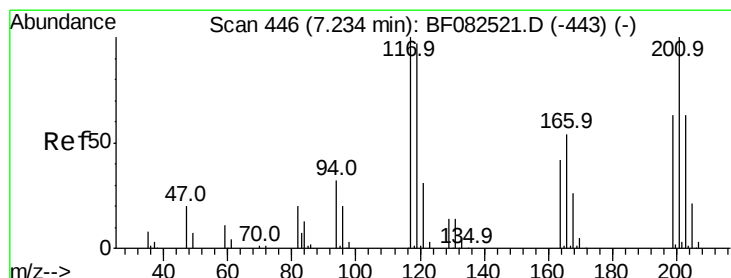
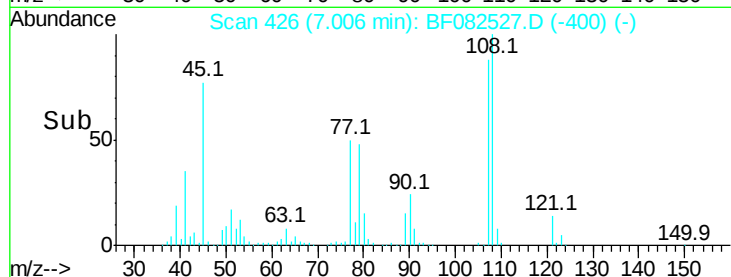
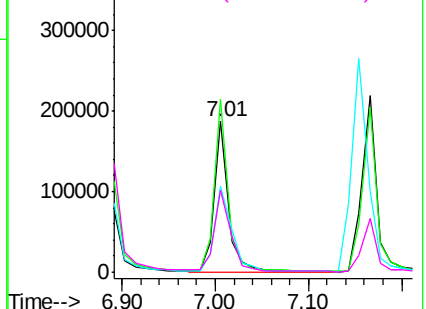


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.85 ng

RT: 7.23 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

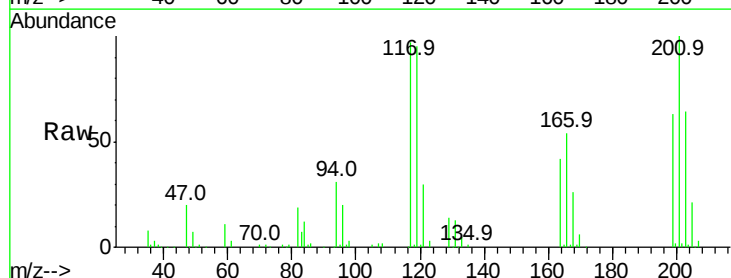
Tgt Ion:117 Resp: 100136

Ion Ratio Lower Upper

117 100

119 97.1 77.5 116.3

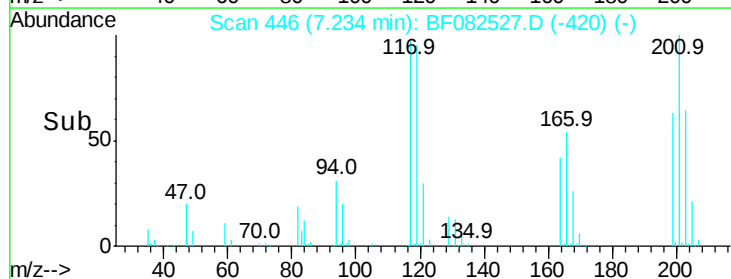
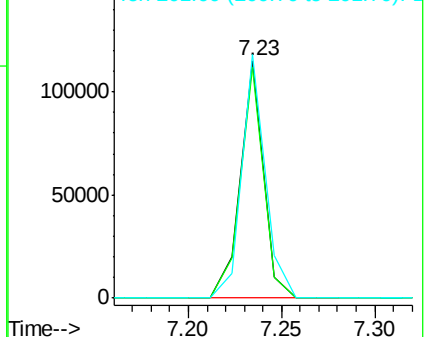
201 102.6 80.1 120.1

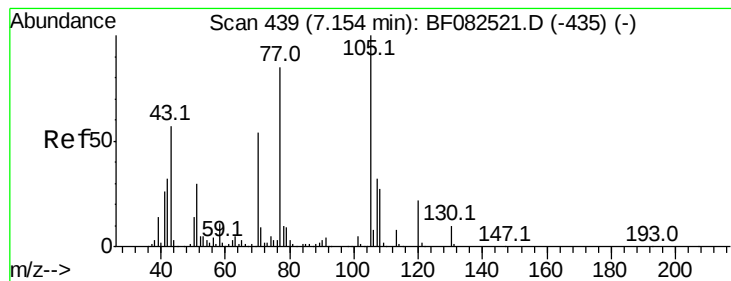


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.43 ng

RT: 7.15 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 163000

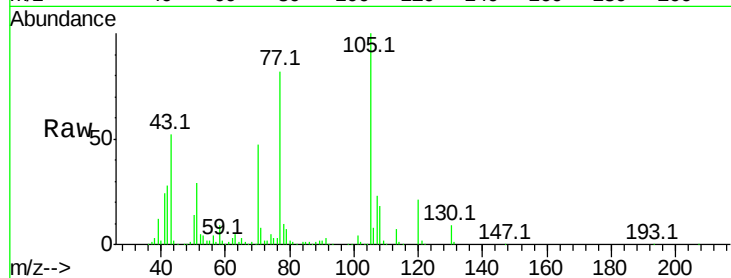
Ion Ratio Lower Upper

70 100

42 59.3 46.9 70.3

101 9.2 7.4 11.2

130 18.4 14.2 21.4

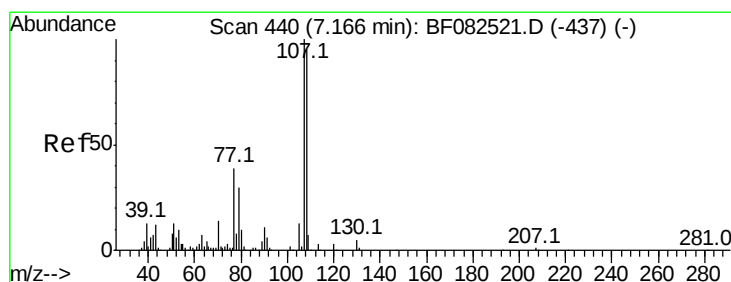
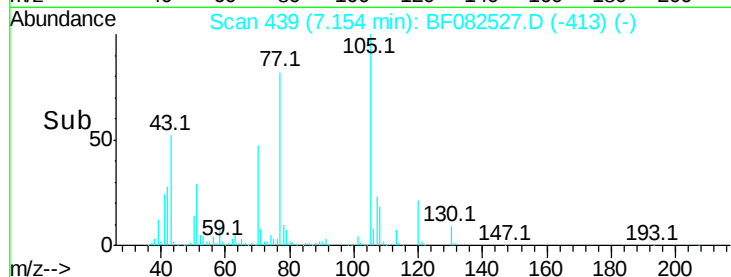
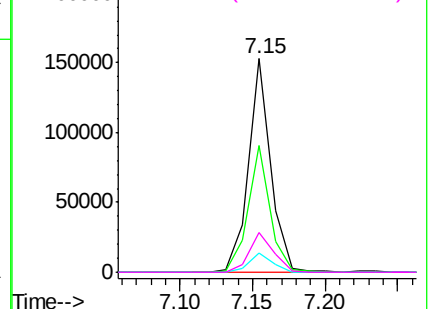


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 39.73 ng

RT: 7.17 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Tgt Ion:107 Resp: 244851

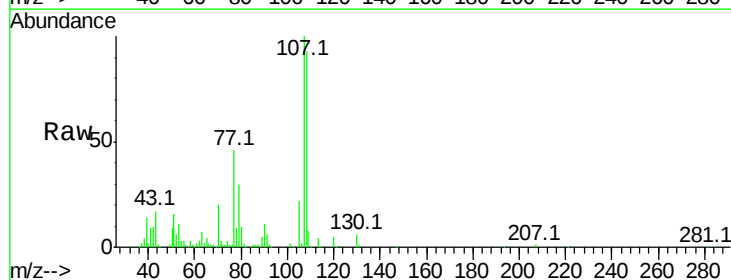
Ion Ratio Lower Upper

107 100

108 93.1 74.8 114.8

77 45.7 20.3 60.3

79 30.3 10.2 50.2

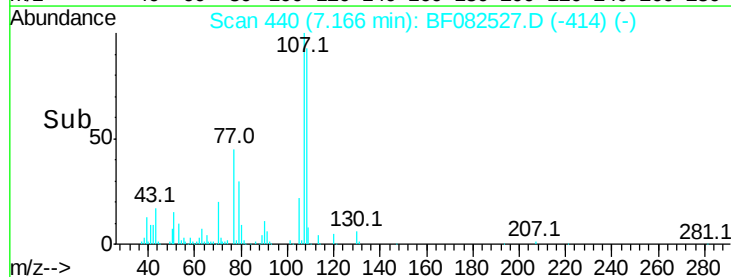
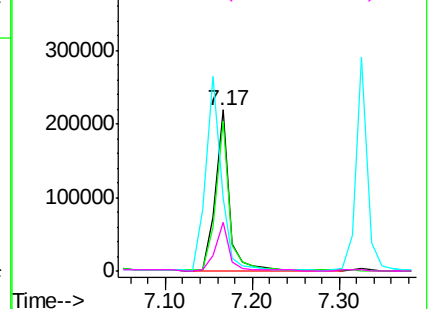


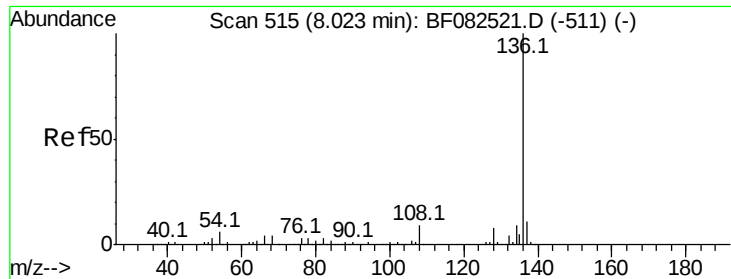
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

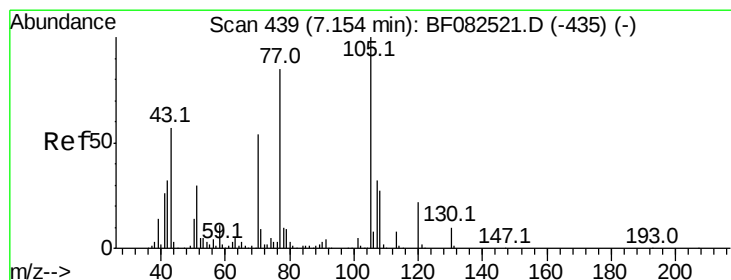
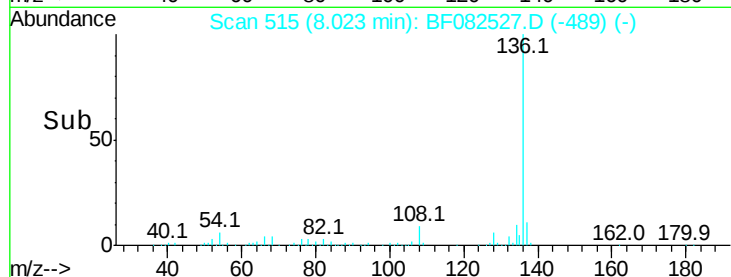
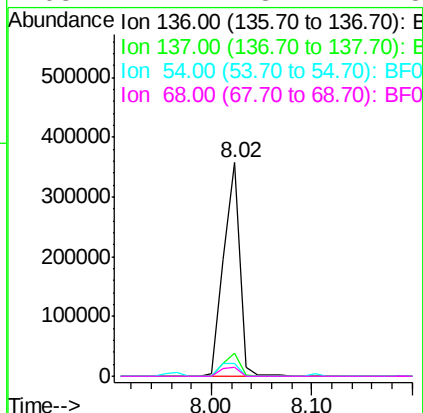
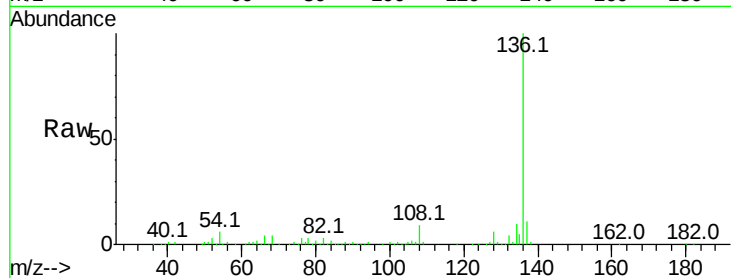




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

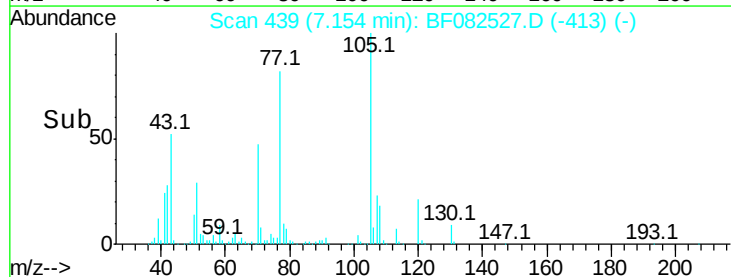
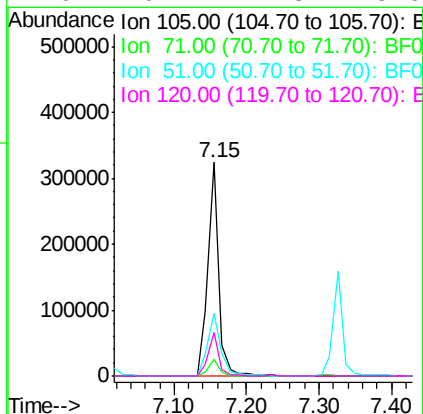
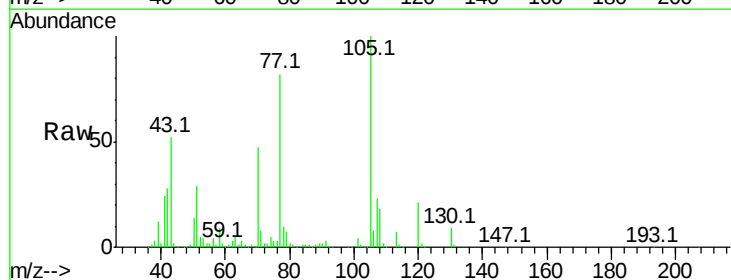
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

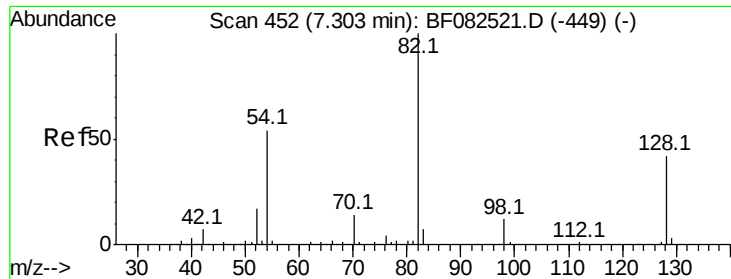
Tot Ion:136	Resp:	396894	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.6	13.0	
54 6.2	4.6	7.0	
68 4.1	3.2	4.8	



#22
Acetophenone
Concen: 39.47 ng
RT: 7.15 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt	Ion:105	Resp:	339877
Ion	Ratio	Lower	Upper
105	100		
71	7.7	7.1	10.7
51	29.2	24.4	36.6
120	20.7	17.3	25.9

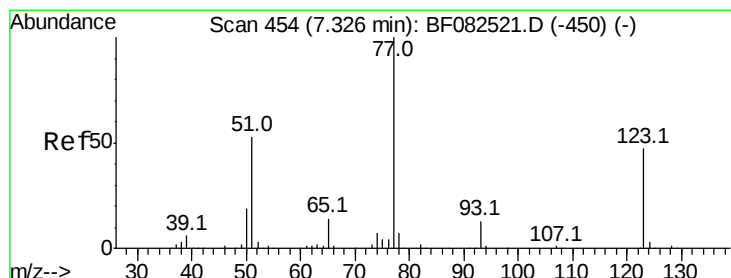
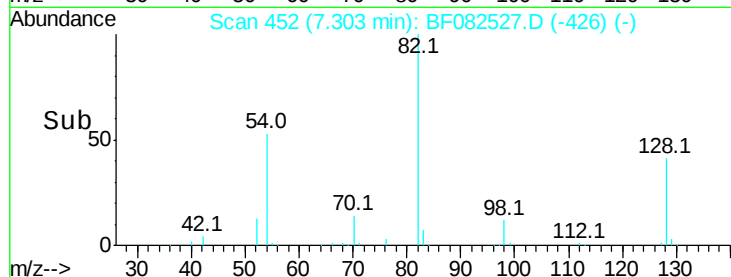
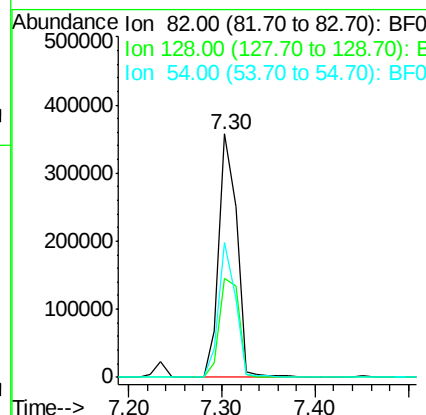
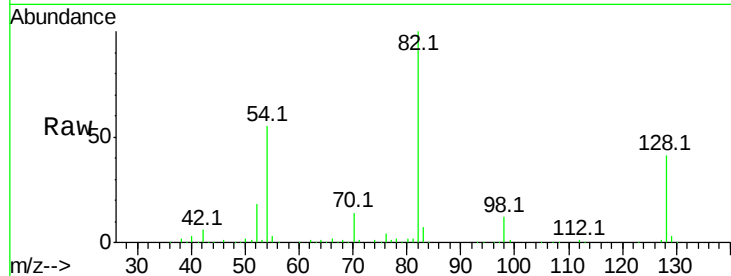




#23
 Nitrobenzene-d5
 Concen: 78.15 ng
 RT: 7.30 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

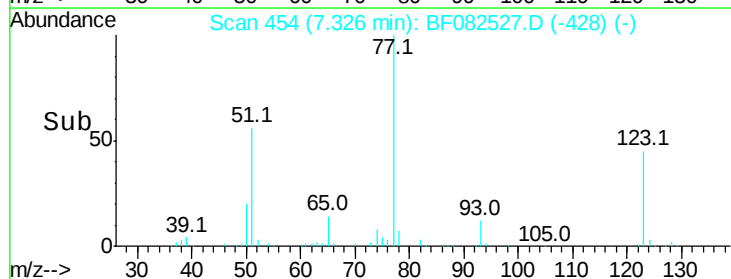
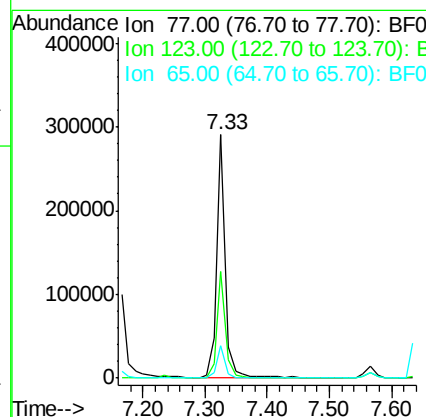
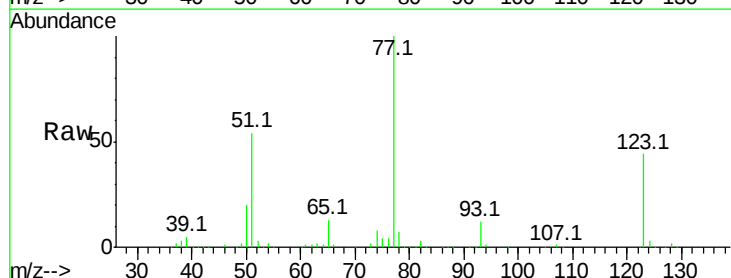
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

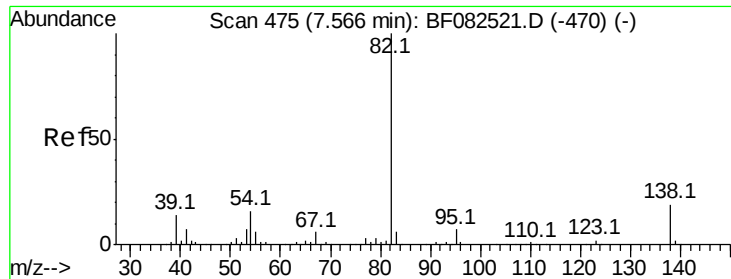
Tot Ion: 82 Resp: 480801
 Ion Ratio Lower Upper
 82 100
 128 40.8 33.4 50.0
 54 55.3 43.5 65.3



#24
 Nitrobenzene
 Concen: 39.90 ng
 RT: 7.33 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion: 77 Resp: 274074
 Ion Ratio Lower Upper
 77 100
 123 43.9 37.4 56.0
 65 13.5 11.0 16.4

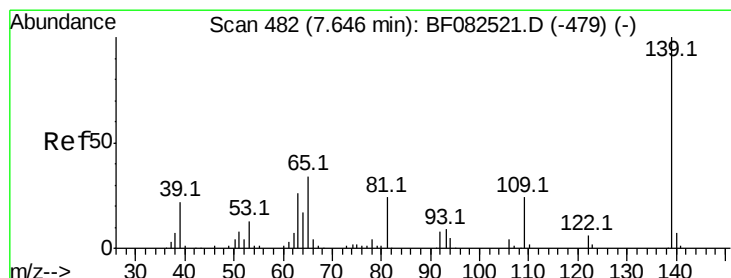
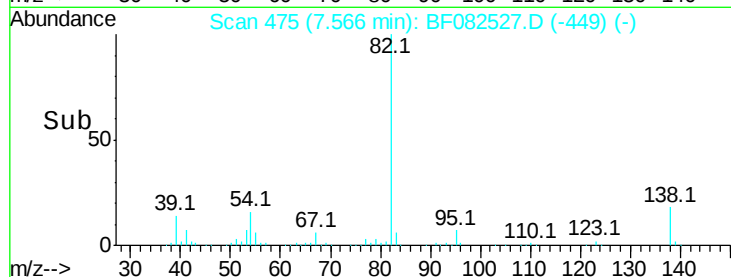
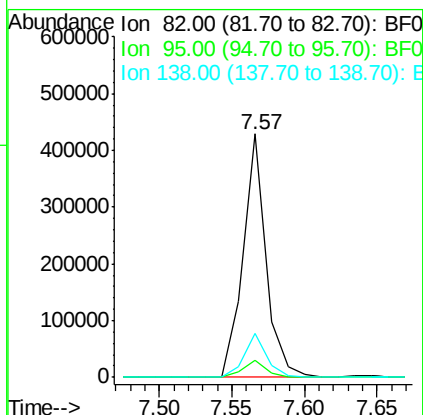
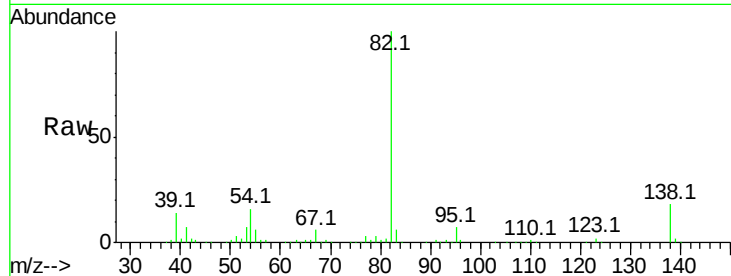




#25
Isophorone
Concen: 38.45 ng
RT: 7.57 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

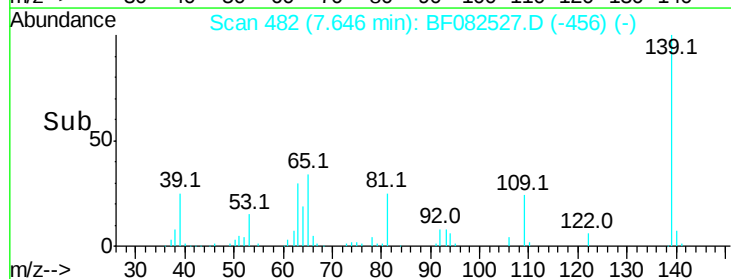
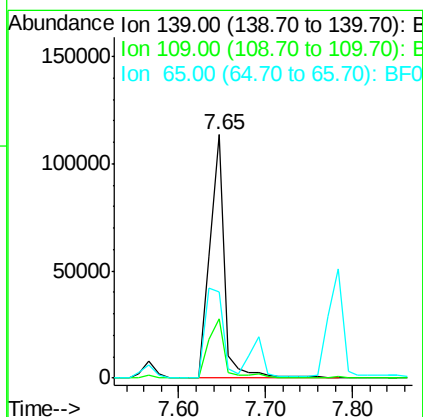
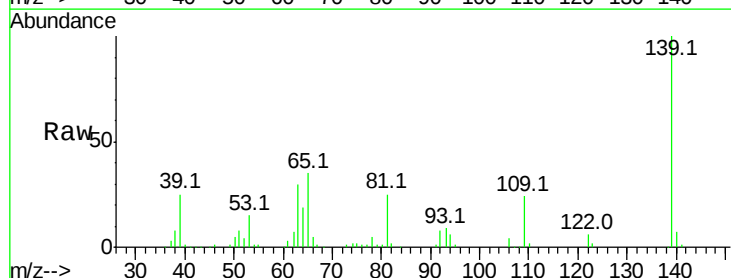
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

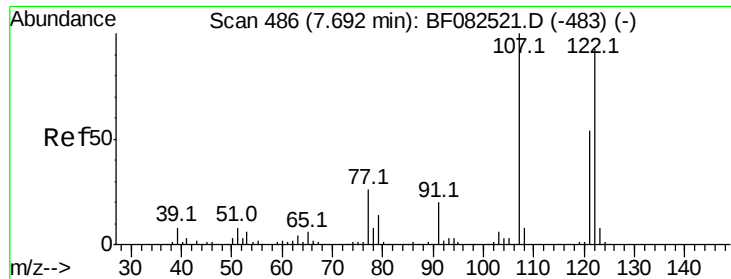
Tot Ion: 82 Resp: 469928
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.3 15.0 22.4



#26
2-Nitrophenol
Concen: 40.53 ng
RT: 7.65 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion: 139 Resp: 134507
Ion Ratio Lower Upper
139 100
109 24.4 19.3 28.9
65 35.3 27.1 40.7

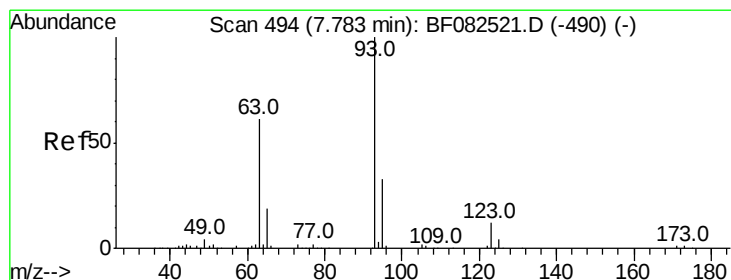
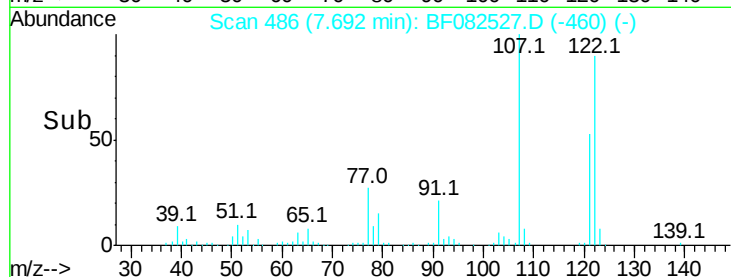
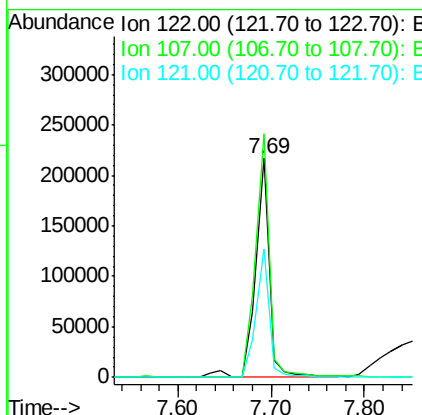
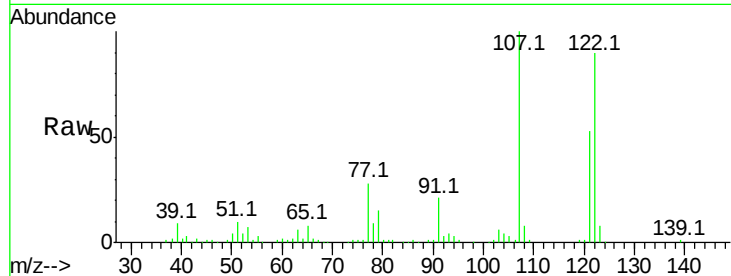




#27
 2,4-Dimethylphenol
 Concen: 41.45 ng
 RT: 7.69 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

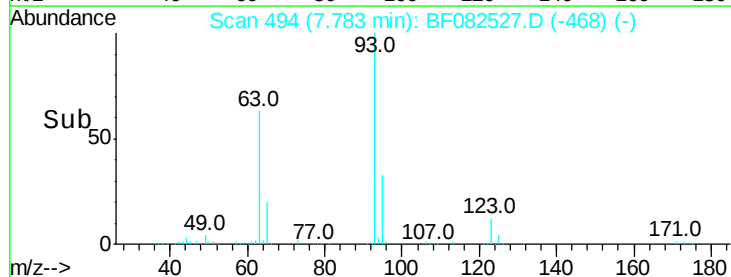
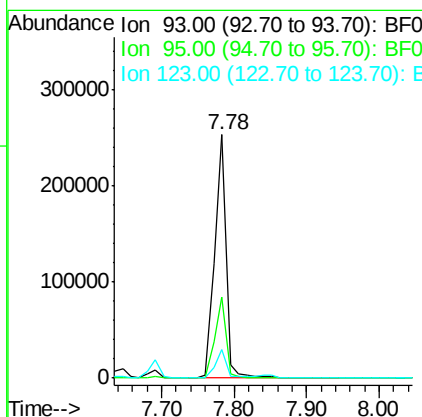
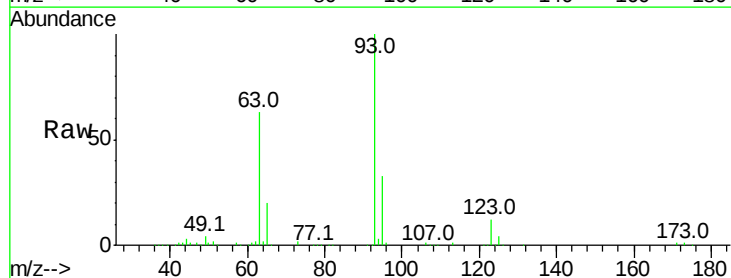
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

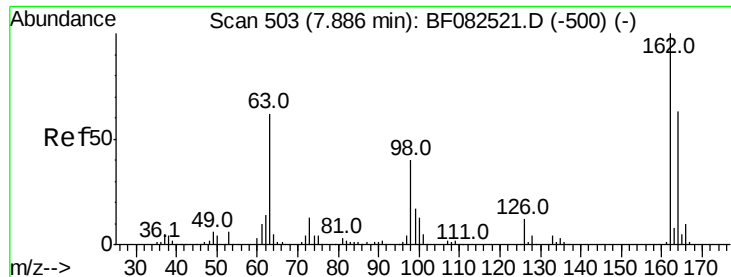
Tot Ion:122 Resp: 223550
 Ion Ratio Lower Upper
 122 100
 107 111.1 85.8 128.8
 121 58.7 46.2 69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.96 ng
 RT: 7.78 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion: 93 Resp: 279267
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.2 39.2
 123 11.7 9.3 13.9

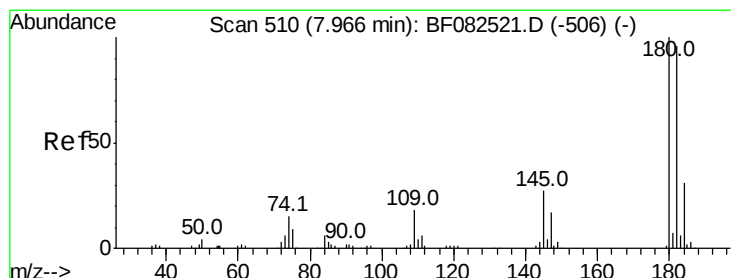
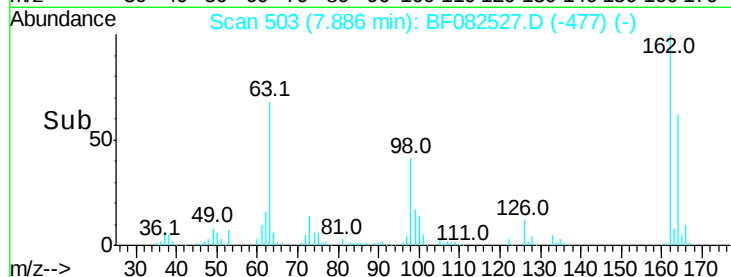
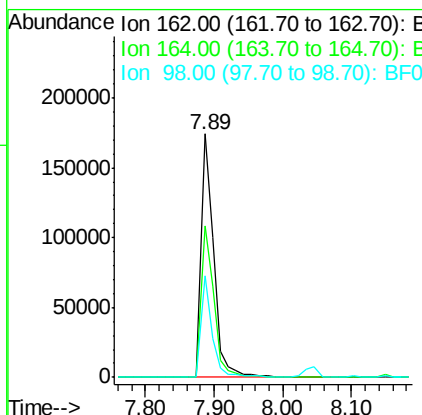
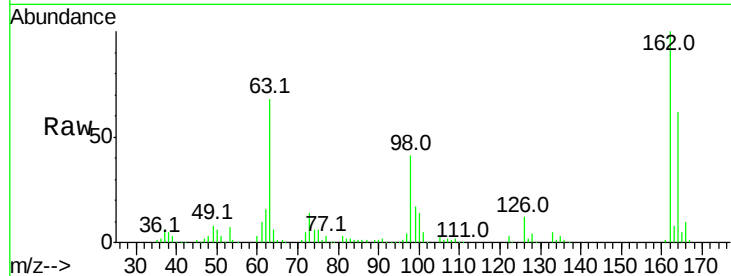




#29
 2,4-Dichlorophenol
 Concen: 40.30 ng
 RT: 7.89 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

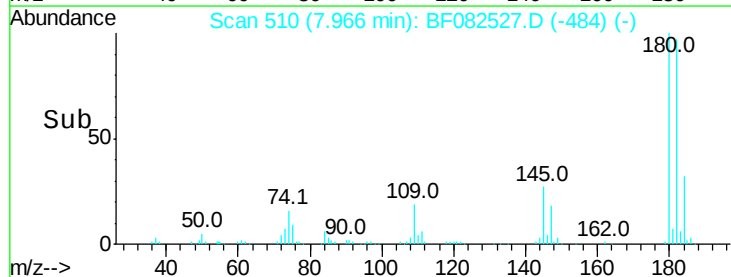
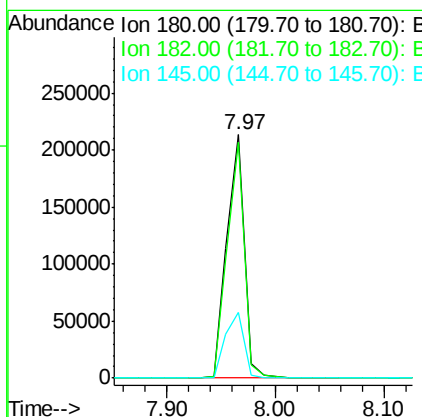
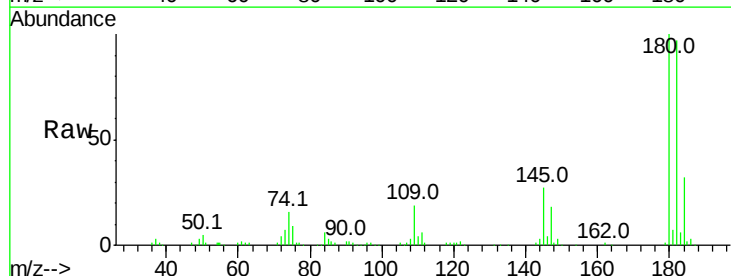
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

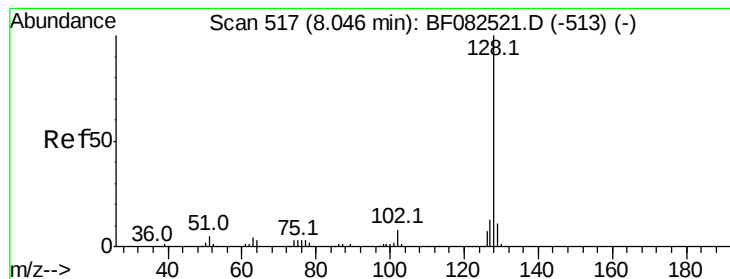
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	43.1	83.1
98	41.5	19.6	59.6



#30
 1,2,4-Trichlorobenzene
 Concen: 39.04 ng
 RT: 7.97 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.6	115.0
145	27.0	21.3	31.9





#31

Naphthalene

Concen: 38.01 ng

RT: 8.05 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

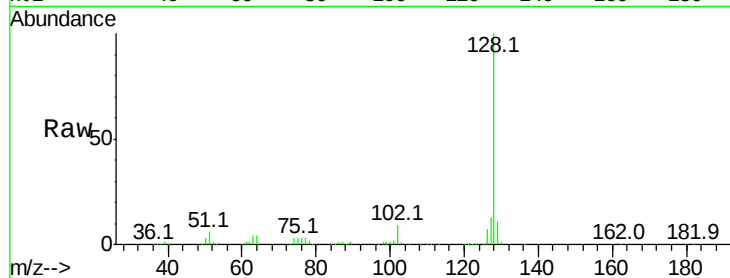
Tot Ion:128 Resp: 689389

Ion Ratio Lower Upper

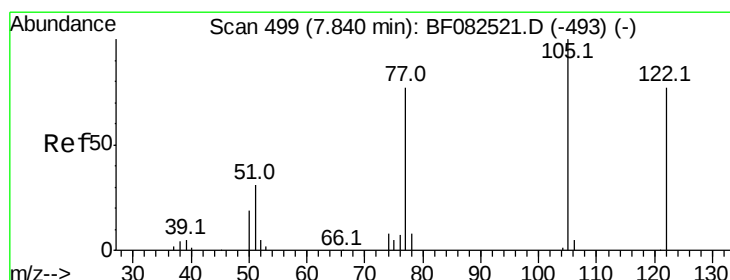
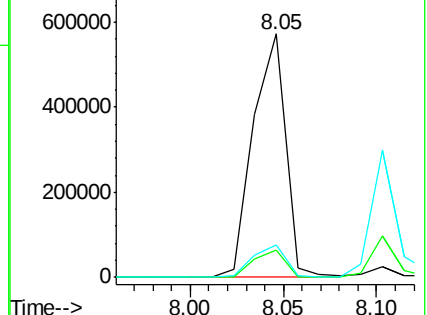
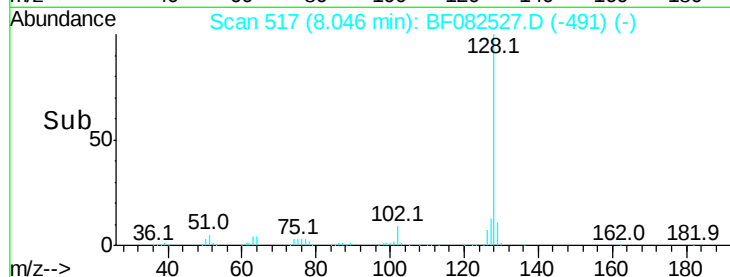
128 100

129 11.1 8.6 12.8

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: 36.14 ng m

RT: 7.85 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

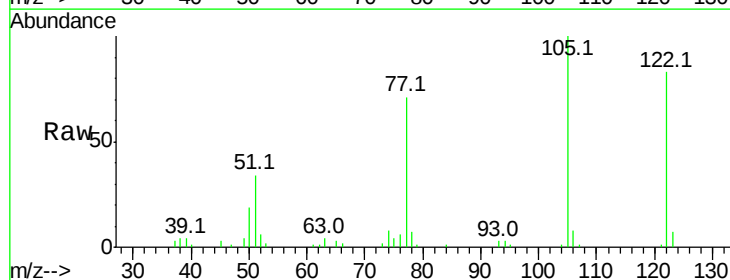
Tgt Ion:122 Resp: 109202

Ion Ratio Lower Upper

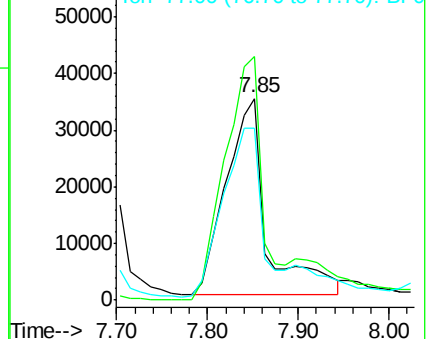
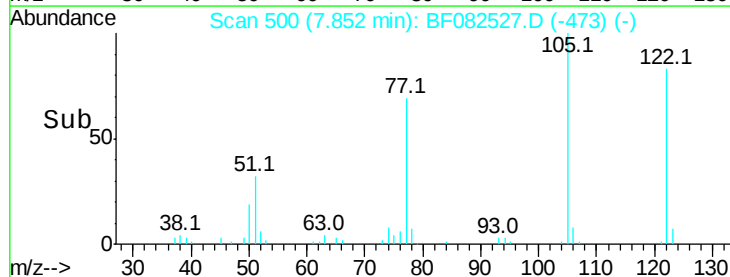
122 100

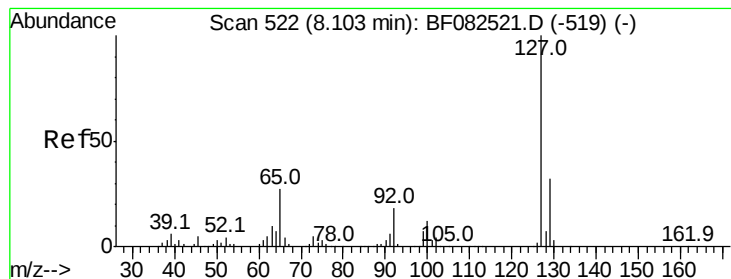
105 120.9 106.4 146.4

77 85.6 79.1 119.1



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: 41.58 ng

RT: 8.10 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 292364

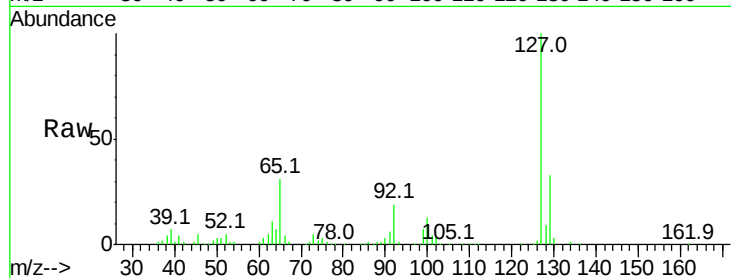
Ion Ratio Lower Upper

127 100

129 33.1 25.8 38.8

65 30.9 21.8 32.6

92 19.3 14.6 22.0

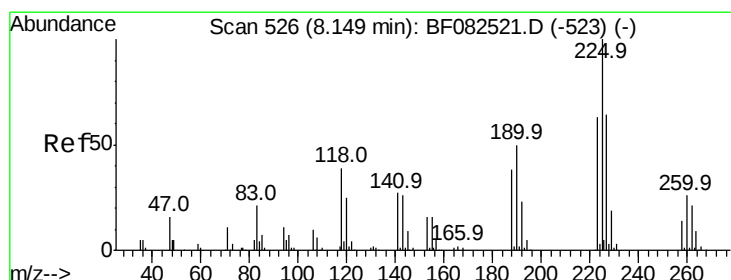
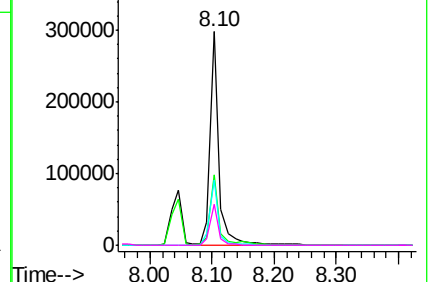
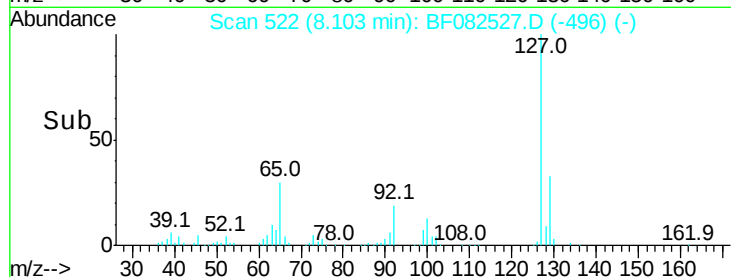


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.22 ng

RT: 8.15 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

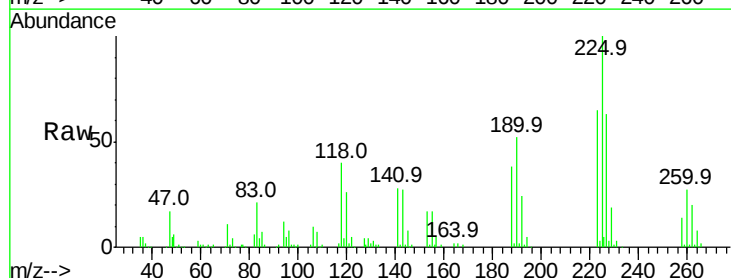
Tgt Ion:225 Resp: 130947

Ion Ratio Lower Upper

225 100

223 64.8 50.2 75.4

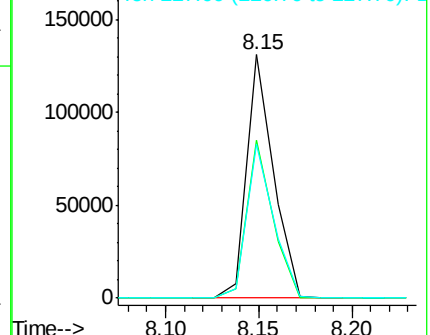
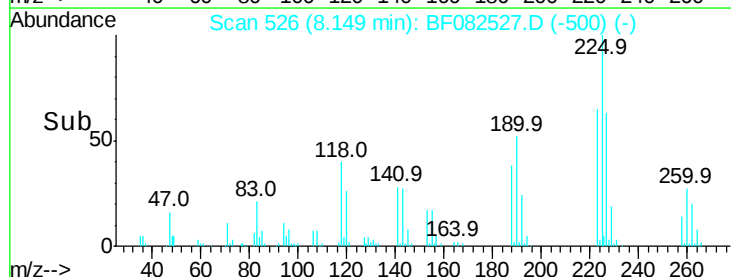
227 63.2 51.4 77.0

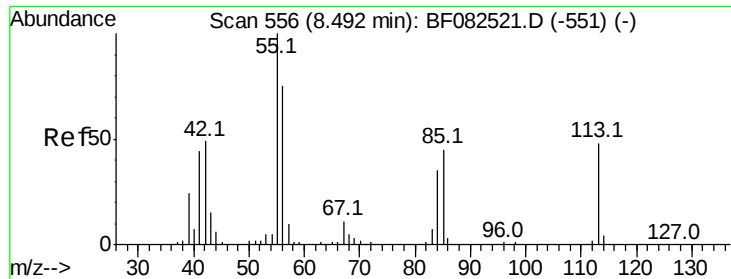


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.34 ng

RT: 8.49 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

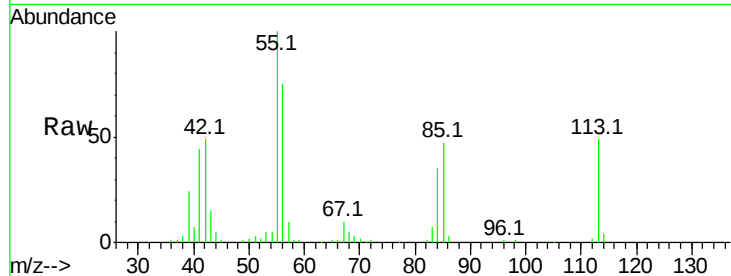
Tot Ion:113 Resp: 57325

Ion Ratio Lower Upper

113 100

55 203.1 188.9 228.9

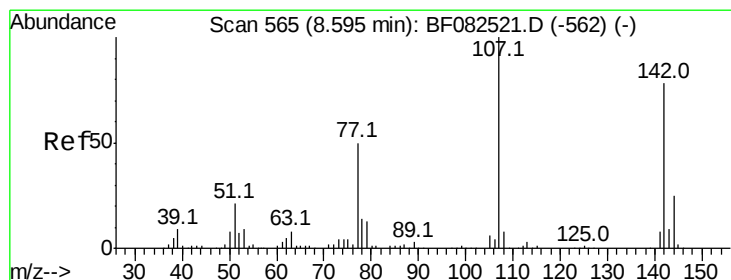
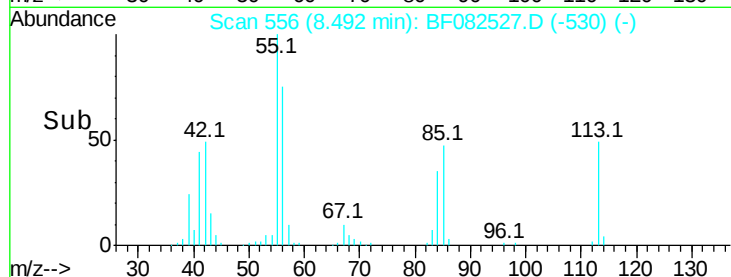
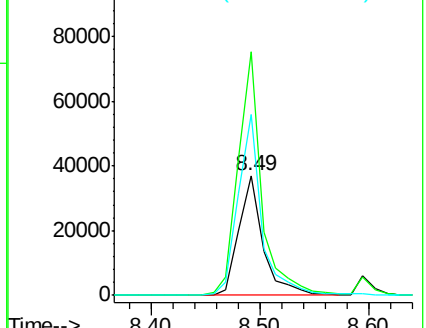
56 151.3 135.8 175.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.08 ng

RT: 8.59 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

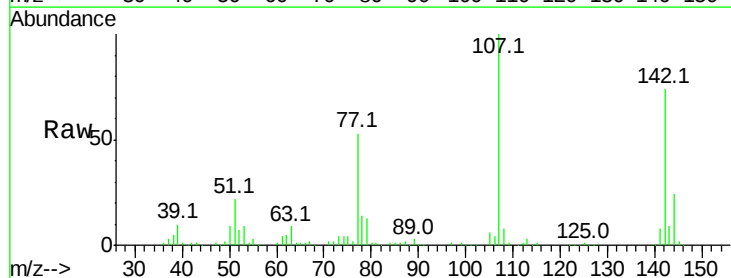
Tgt Ion:107 Resp: 214897

Ion Ratio Lower Upper

107 100

144 23.9 20.2 30.2

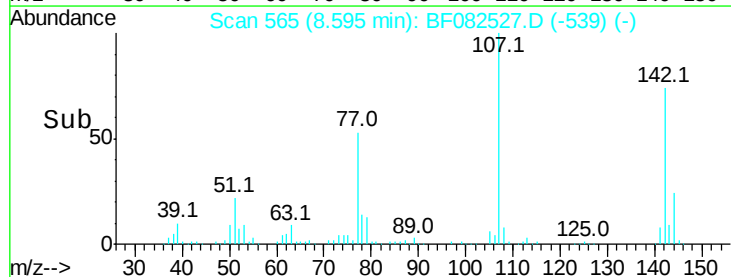
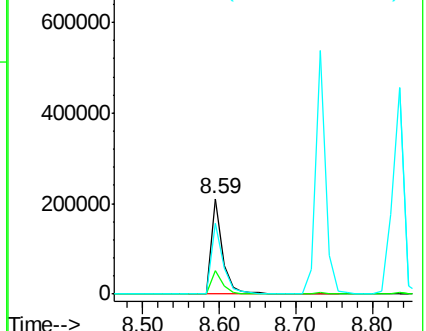
142 74.0 62.6 93.8

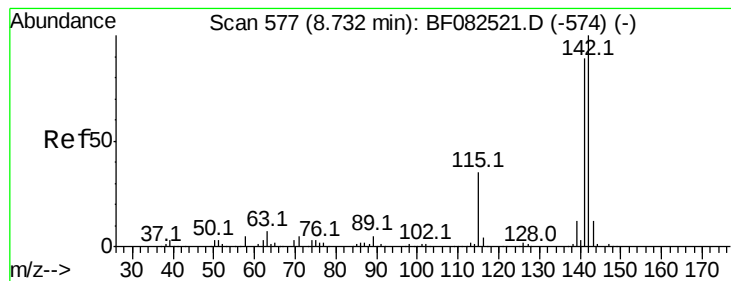


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

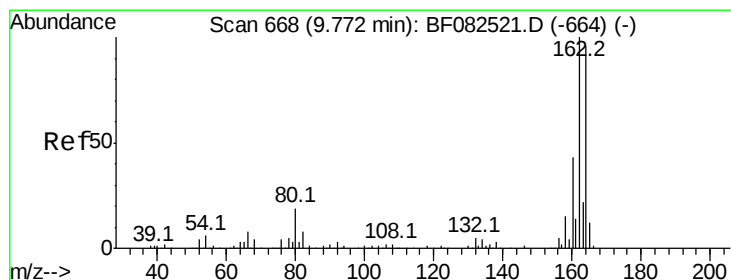
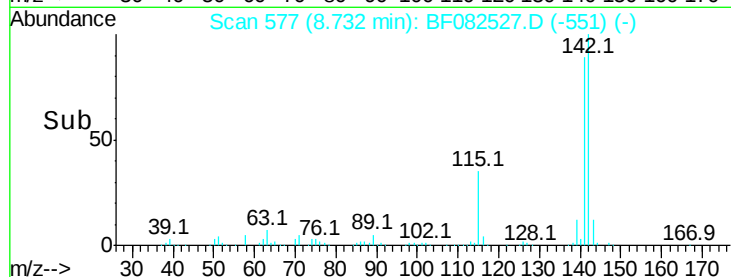
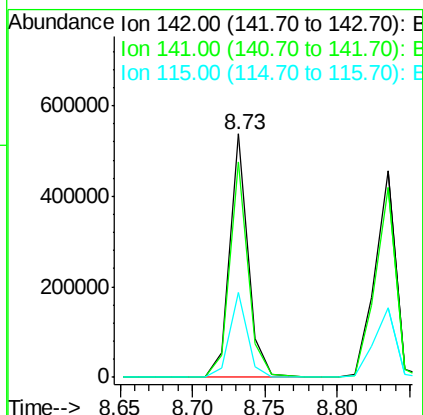
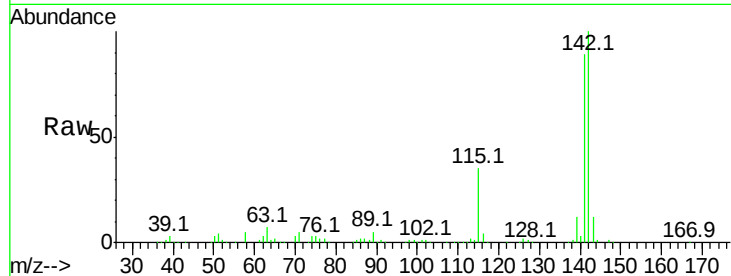




#37
 2-Methylnaphthalene
 Concen: 38.77 ng
 RT: 8.73 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

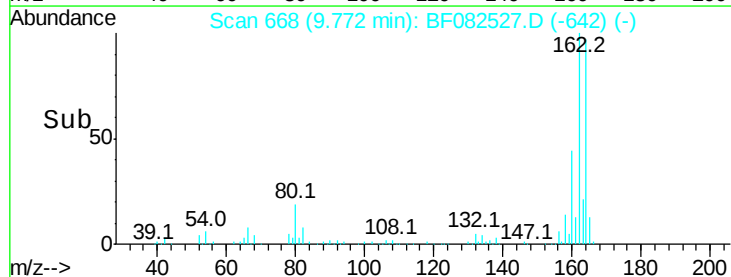
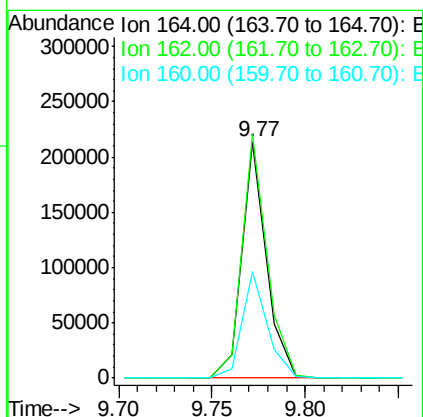
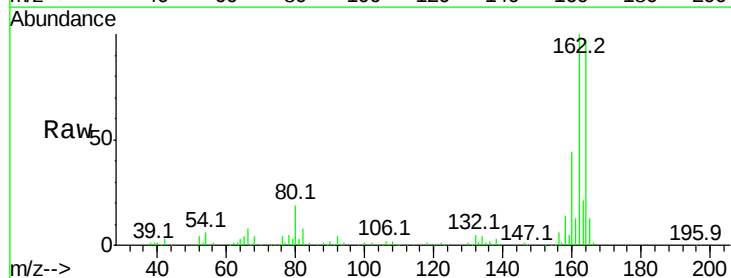
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

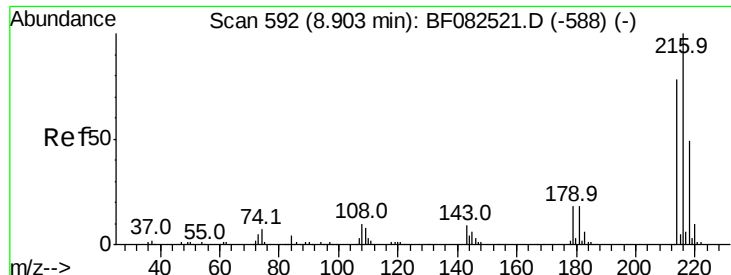
Tot Ion:142 Resp: 475021
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.0 106.6
 115 34.7 28.0 42.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion:164 Resp: 195644
 Ion Ratio Lower Upper
 164 100
 162 103.1 83.6 125.4
 160 45.2 36.0 54.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.24 ng

RT: 8.90 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 237651

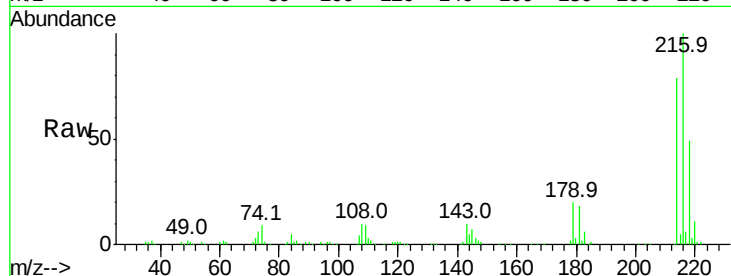
Ion Ratio Lower Upper

216 100

214 78.6 63.1 94.7

179 20.8 16.5 24.7

108 15.4 13.0 19.4

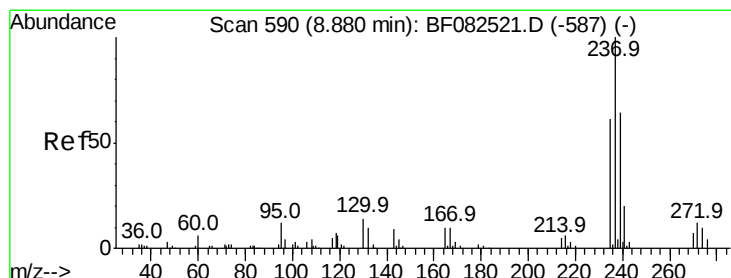
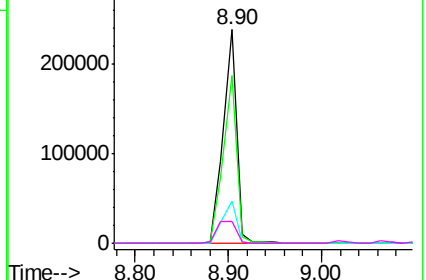
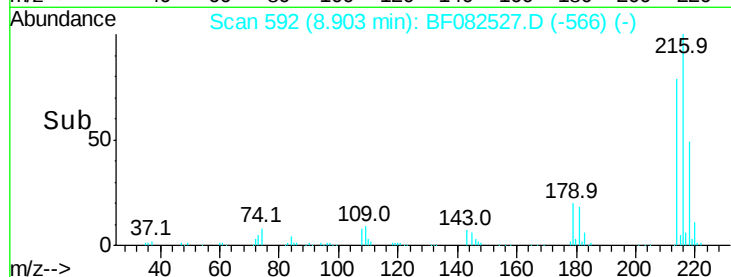


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.54 ng

RT: 8.88 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

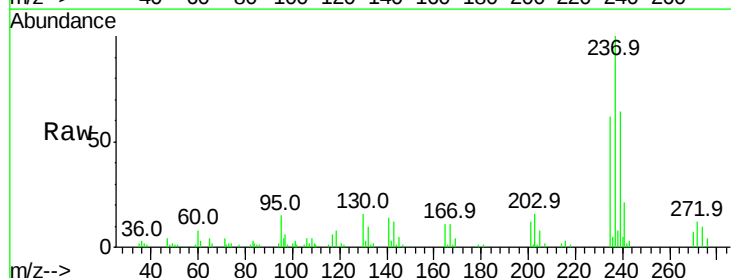
Tgt Ion:237 Resp: 38419

Ion Ratio Lower Upper

237 100

235 61.8 41.4 81.4

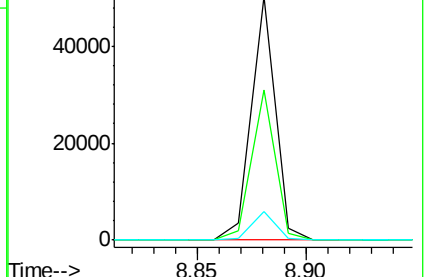
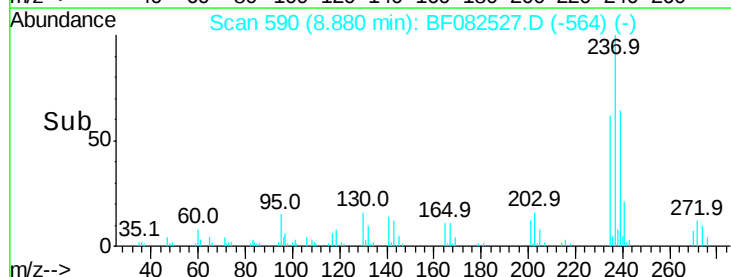
272 11.9 0.0 31.7

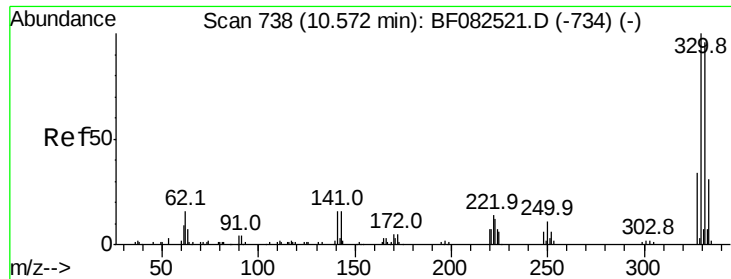


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

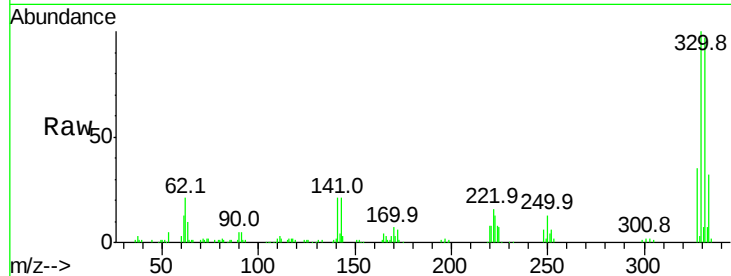




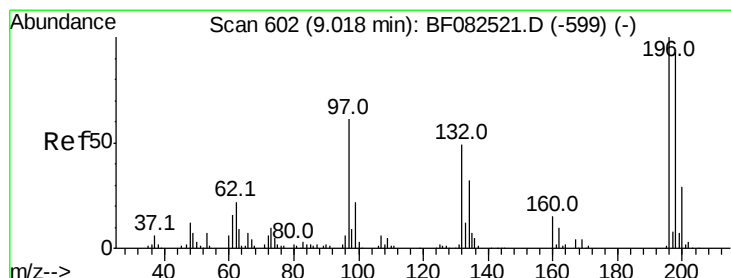
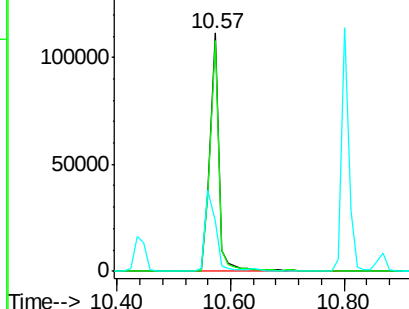
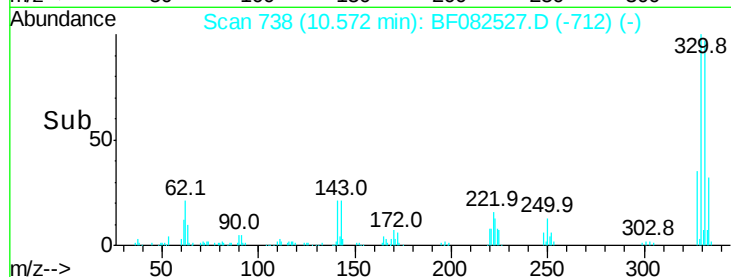
#41
 2,4,6-Tribromophenol
 Concen: 81.41 ng
 RT: 10.57 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 119271
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.4 116.0
 141 39.3 32.5 48.7

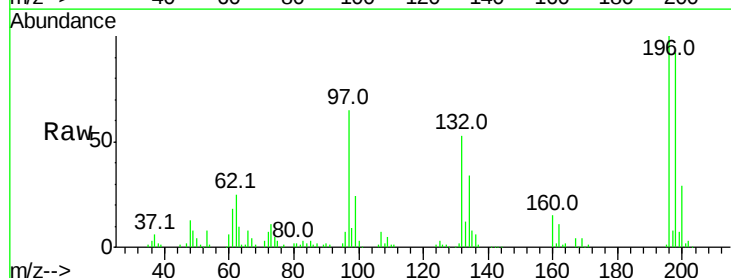


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

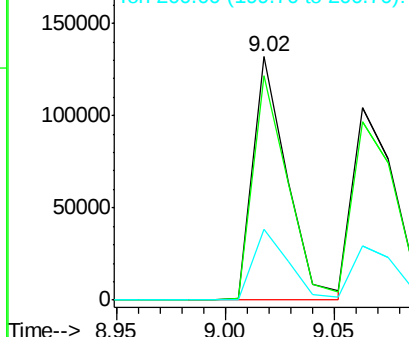
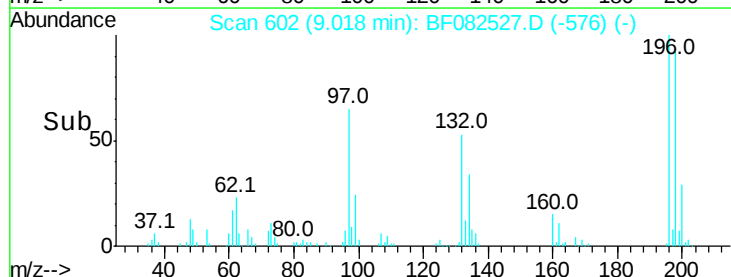


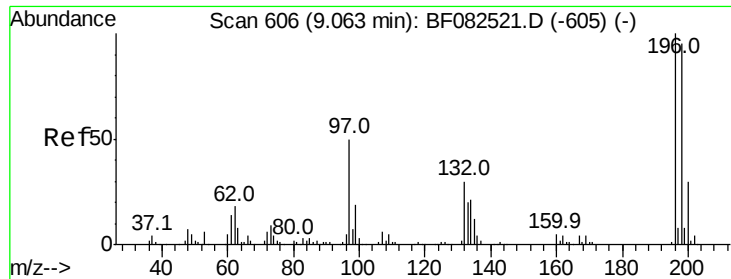
#42
 2,4,6-Trichlorophenol
 Concen: 39.24 ng
 RT: 9.02 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion:196 Resp: 144445
 Ion Ratio Lower Upper
 196 100
 198 92.2 74.1 111.1
 200 29.0 23.4 35.0



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

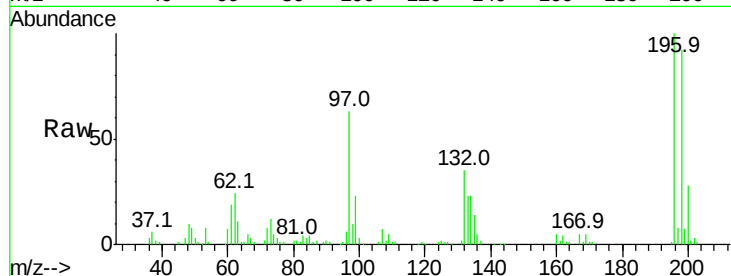




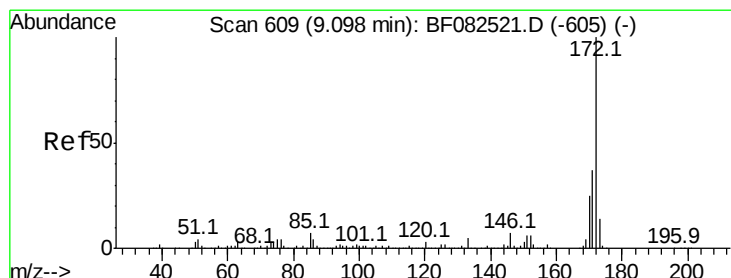
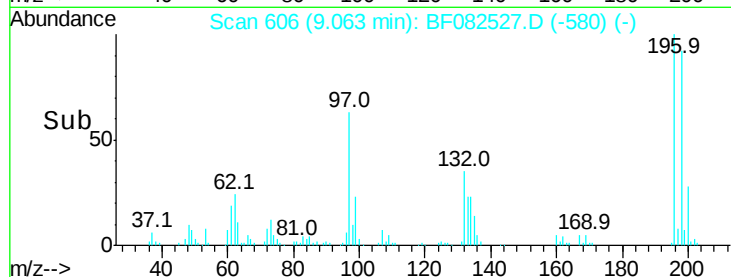
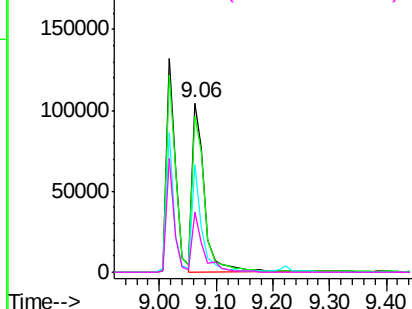
#43
 2,4,5-Trichlorophenol
 Concen: 40.77 ng
 RT: 9.06 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	157394
Ion	Ratio	Lower	Upper
196	100		
198	92.3	75.4	113.2
97	63.3	40.8	61.2#
132	35.3	24.6	37.0

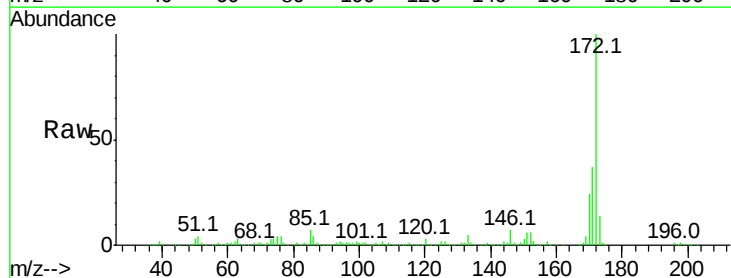


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

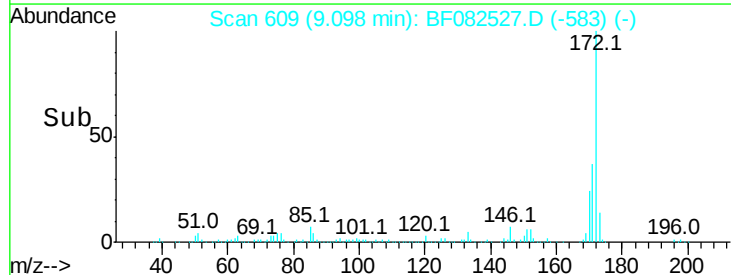
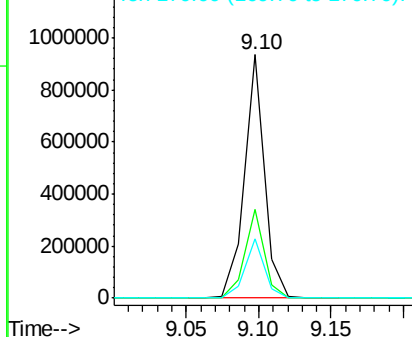


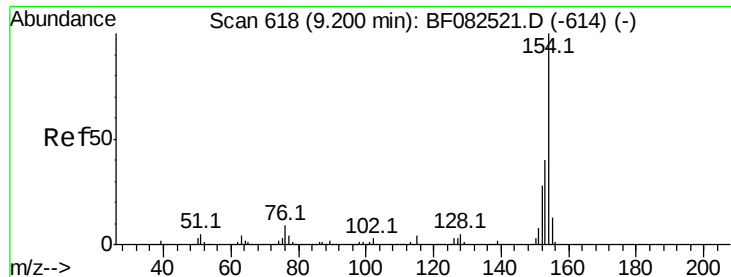
#44
 2-Fluorobiphenyl
 Concen: 73.18 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion:	172	Resp:	900338
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.3	43.9
170	24.2	19.8	29.6



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

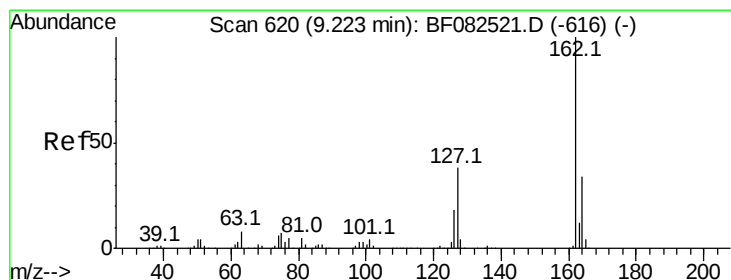
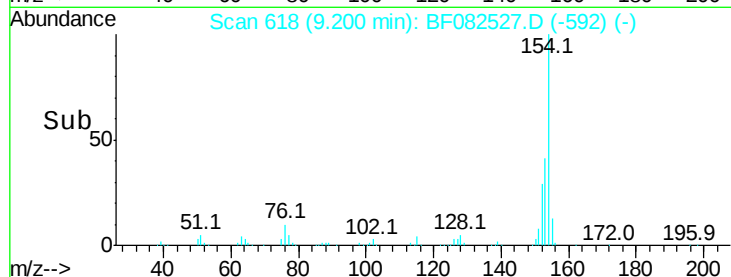
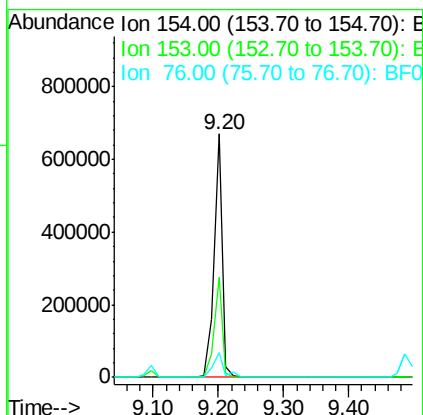
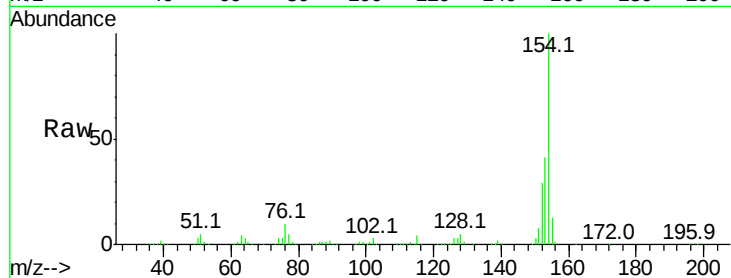




#45
 1,1'-Biphenyl
 Concen: 41.42 ng
 RT: 9.20 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

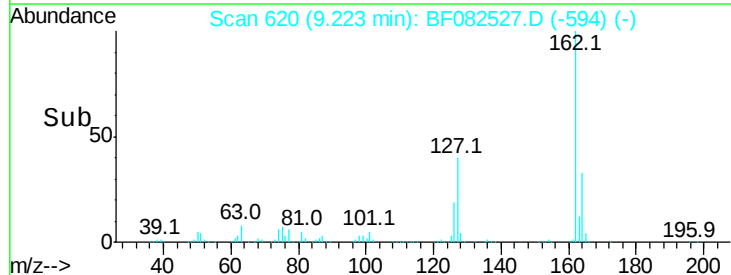
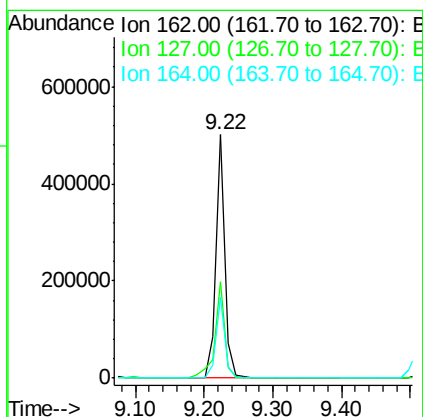
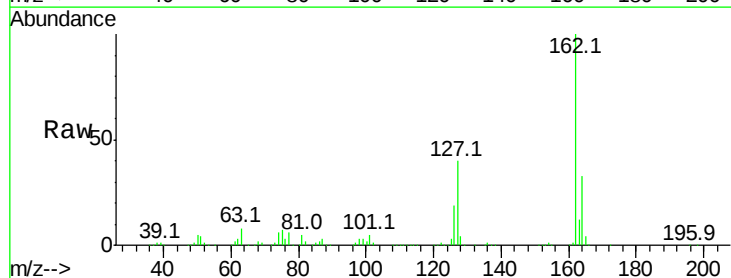
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

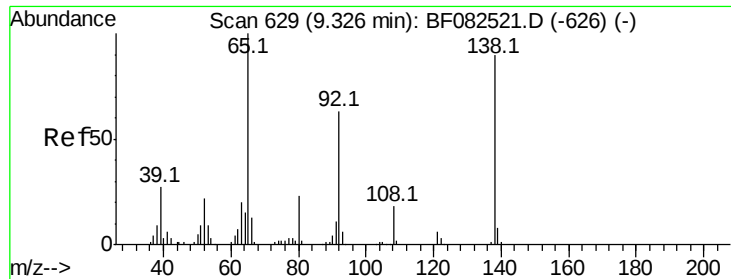
Tot Ion:154 Resp: 603069
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.4 60.4
 76 10.2 0.0 29.2



#46
 2-Chloronaphthalene
 Concen: 40.41 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion:162 Resp: 463791
 Ion Ratio Lower Upper
 162 100
 127 39.7 30.6 46.0
 164 33.2 26.8 40.2





#47

2-Nitroaniline

Concen: 41.53 ng

RT: 9.34 min Scan# 630

Delta R.T. 0.01 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

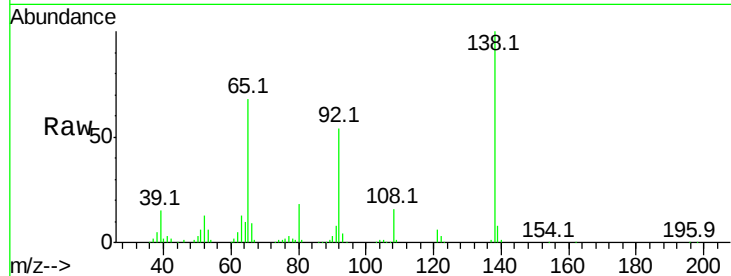
Tot Ion: 65 Resp: 138424

Ion Ratio Lower Upper

65 100

92 80.1 50.6 76.0#

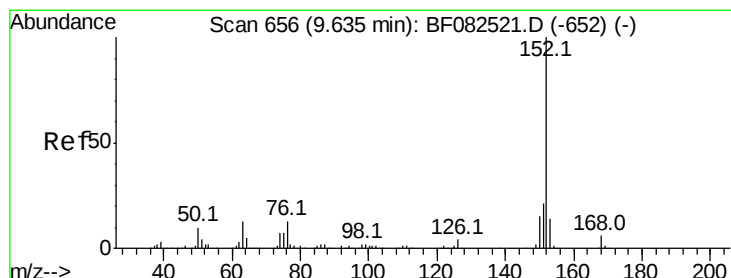
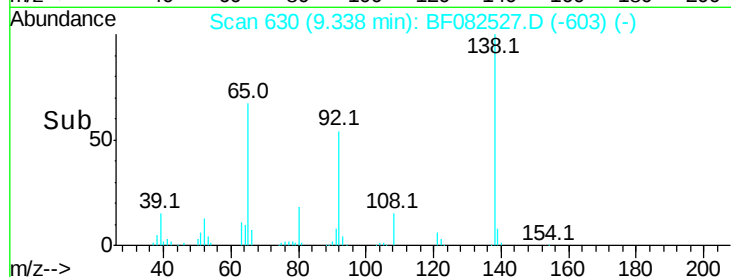
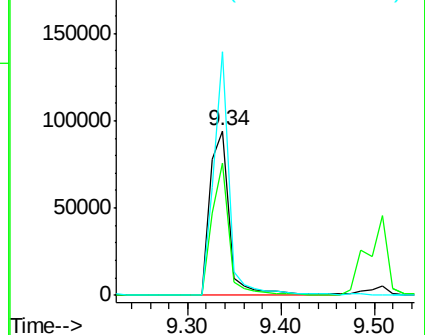
138 147.7 71.8 107.6#



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 37.42 ng

RT: 9.63 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

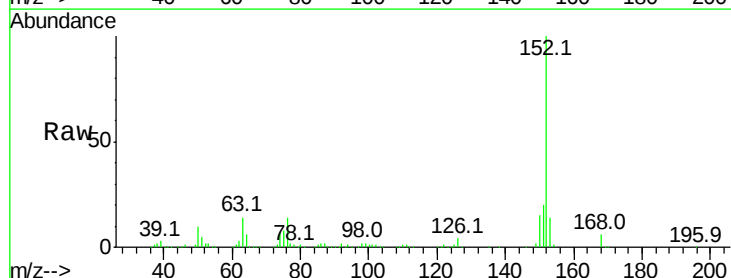
Tgt Ion: 152 Resp: 687724

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

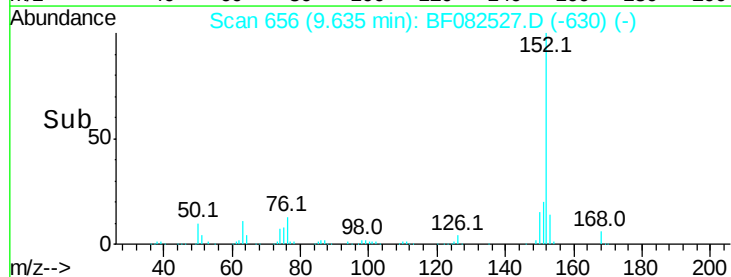
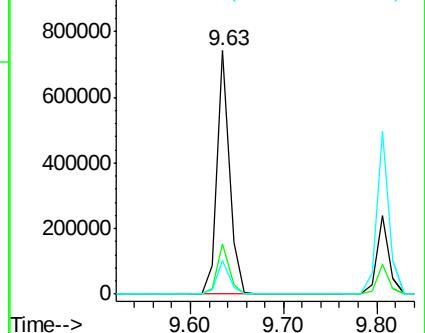
153 13.7 10.9 16.3

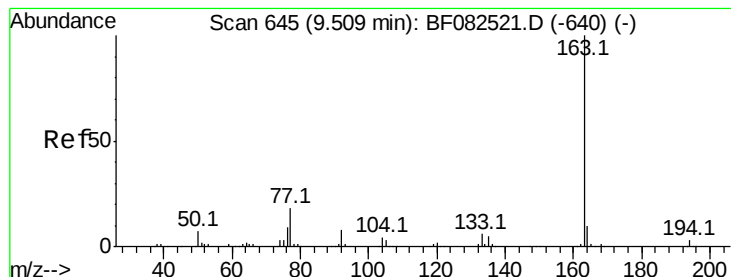


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.10 ng

RT: 9.51 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

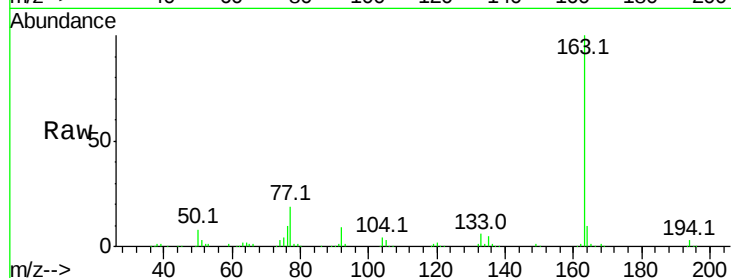
Tot Ion:163 Resp: 532304

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

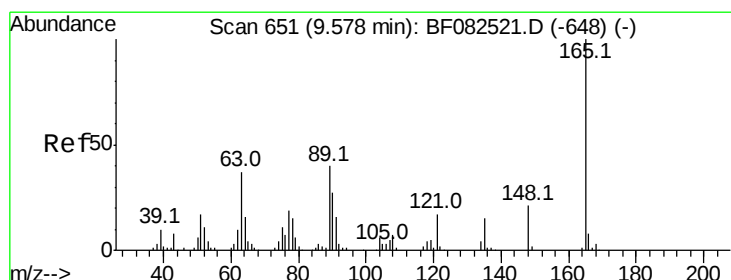
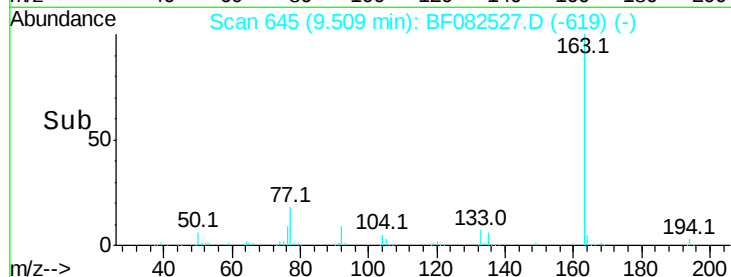
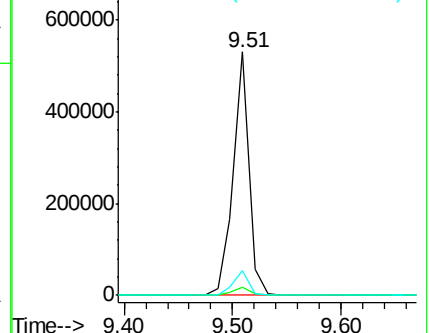
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.04 ng

RT: 9.58 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

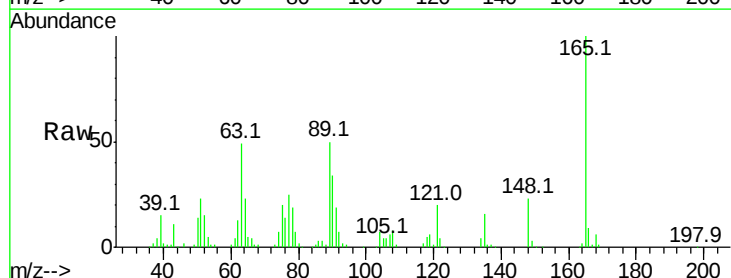
Tgt Ion:165 Resp: 125483

Ion Ratio Lower Upper

165 100

63 48.8 30.7 46.1#

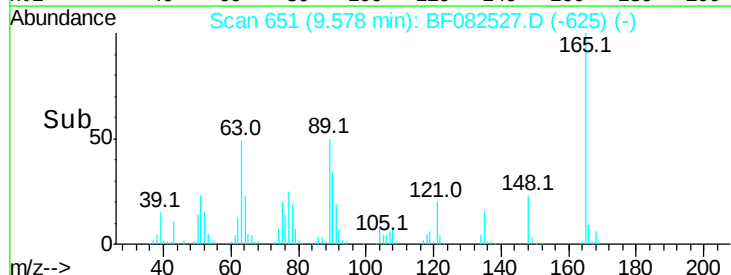
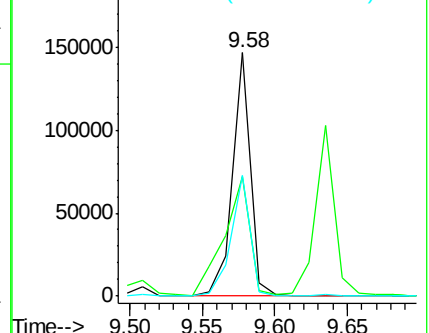
89 49.7 31.8 47.8#

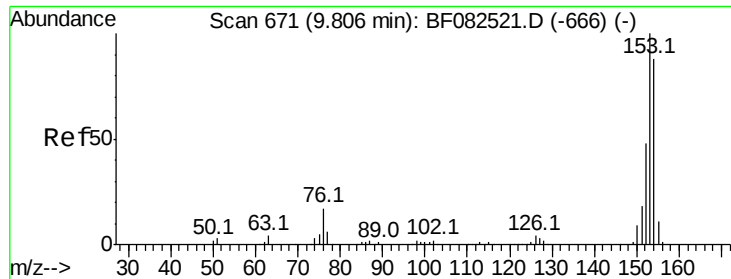


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

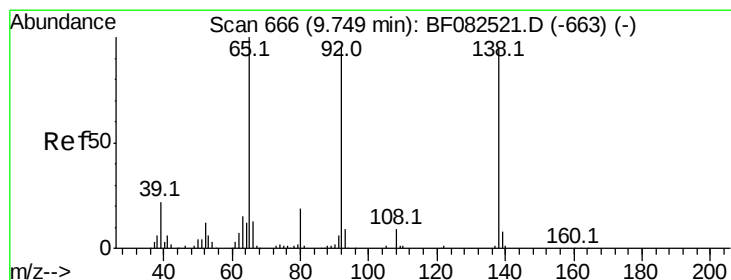
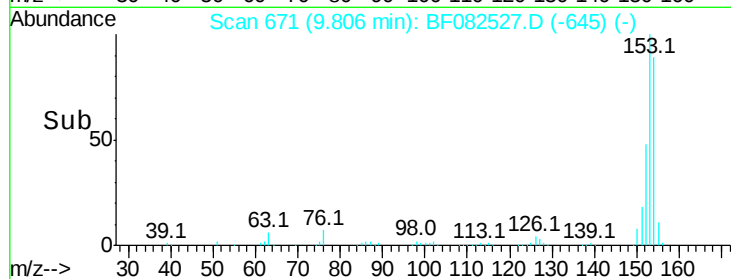
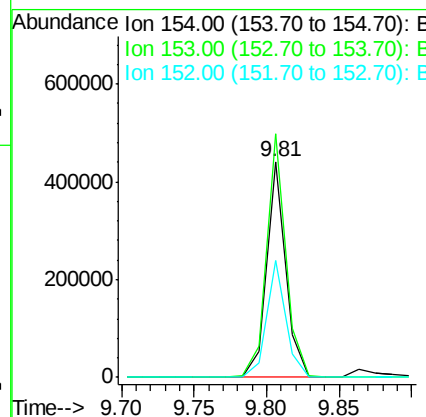
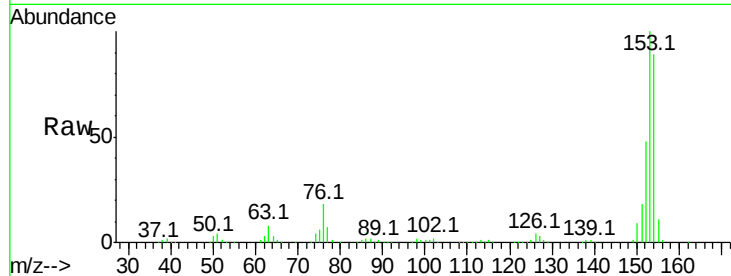




#51
Acenaphthene
Concen: 38.28 ng
RT: 9.81 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

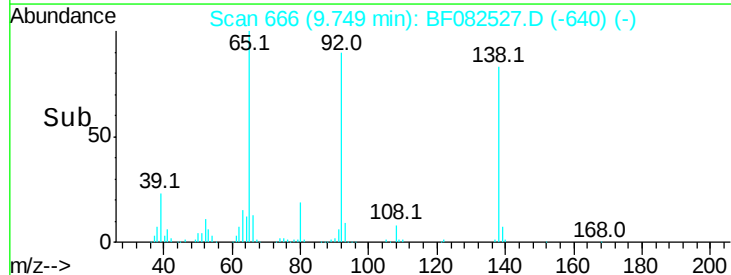
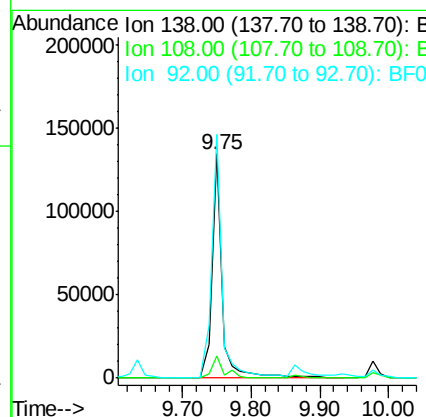
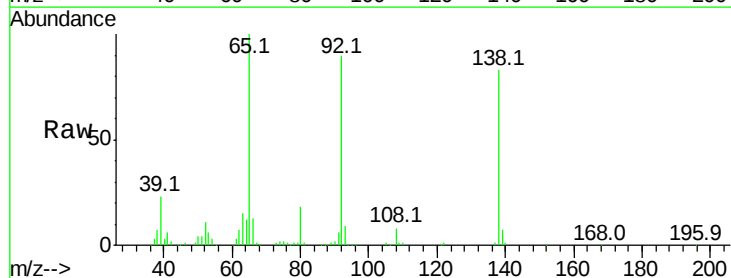
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

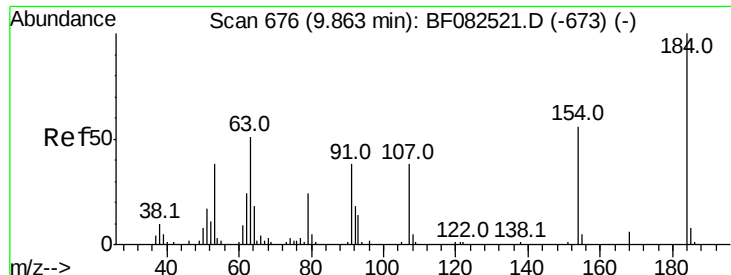
Tot Ion:154 Resp: 403457
Ion Ratio Lower Upper
154 100
153 112.9 90.7 136.1
152 54.3 44.0 66.0



#52
3-Nitroaniline
Concen: 42.74 ng
RT: 9.75 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion:138 Resp: 138445
Ion Ratio Lower Upper
138 100
108 9.7 7.4 11.2
92 108.7 80.2 120.2

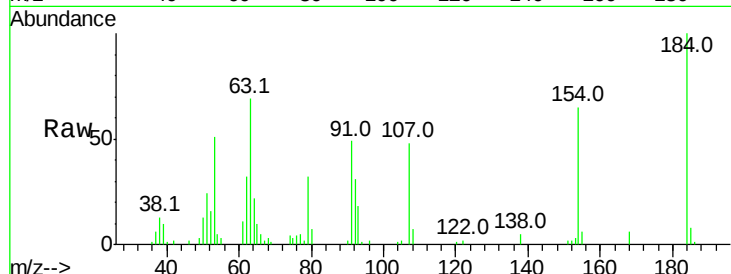




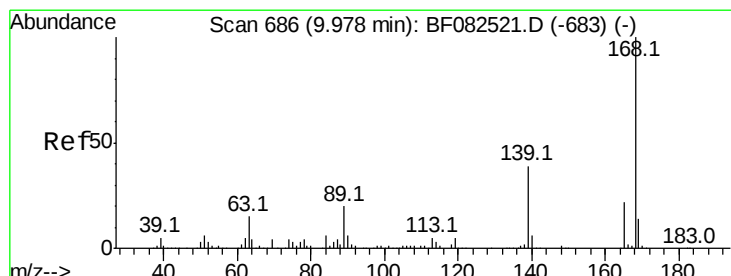
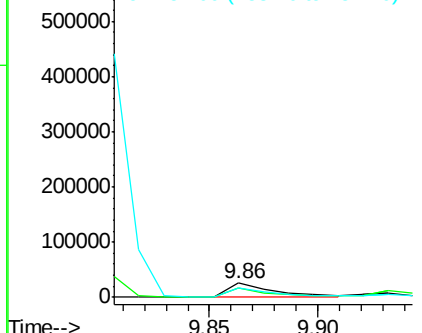
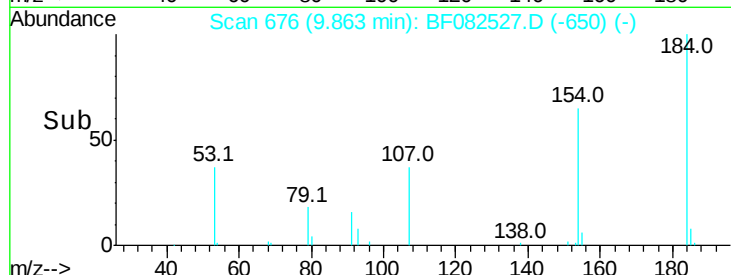
#53
 2,4-Dinitrophenol
 Concen: 37.10 ng
 RT: 9.86 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 39776
 Ion Ratio Lower Upper
 184 100
 63 68.6 41.4 62.0#
 154 64.7 48.2 72.2

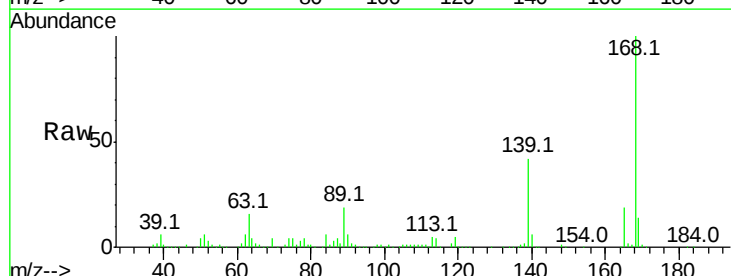


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

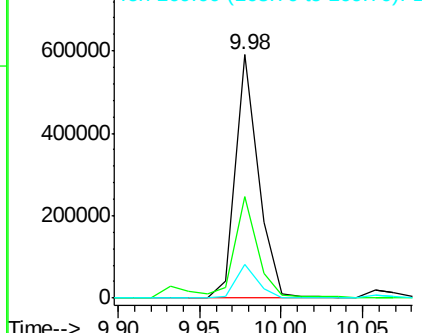
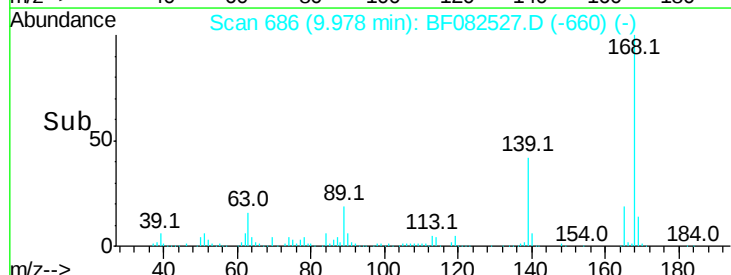


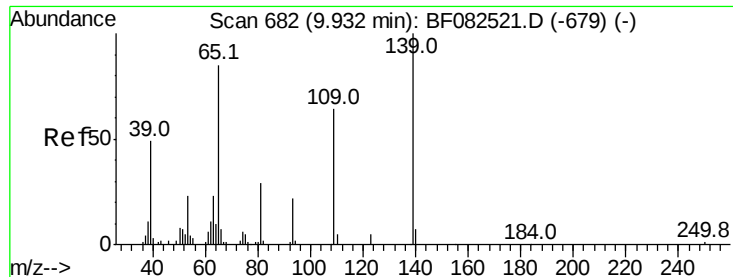
#54
 Dibenzofuran
 Concen: 37.24 ng
 RT: 9.98 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion:168 Resp: 572767
 Ion Ratio Lower Upper
 168 100
 139 41.9 33.0 49.6
 169 13.8 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

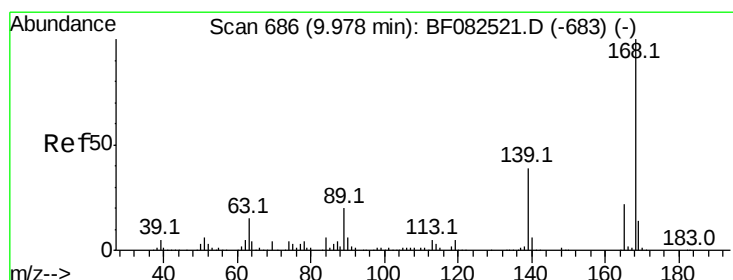
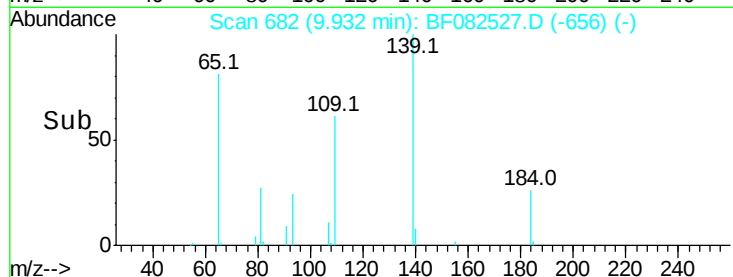
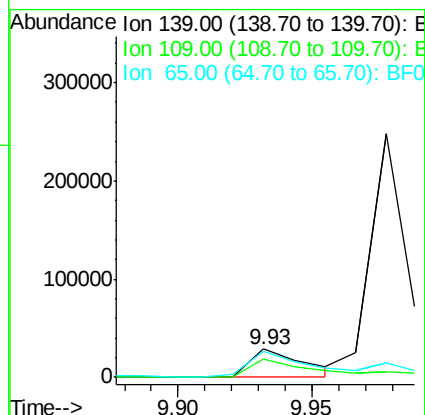
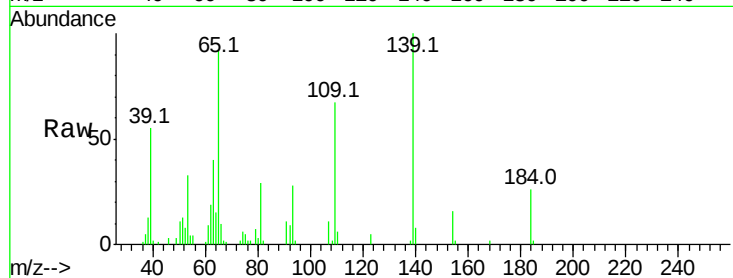




#55
4-Nitrophenol
Concen: 35.84 ng/ml
RT: 9.93 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

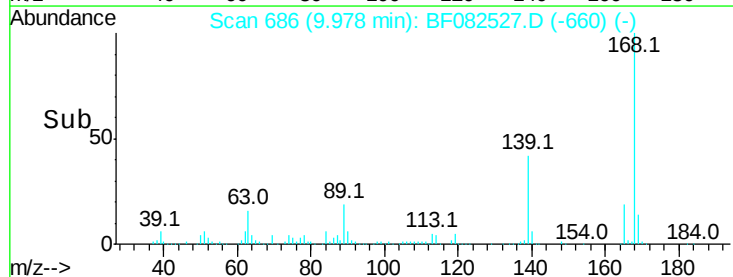
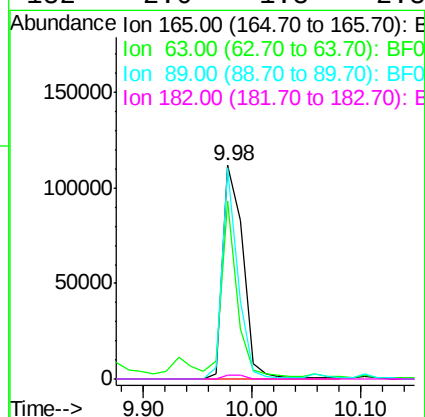
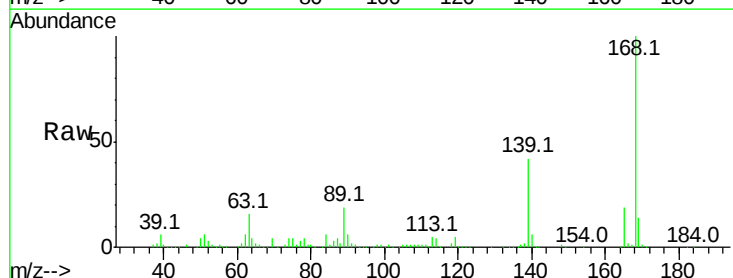
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

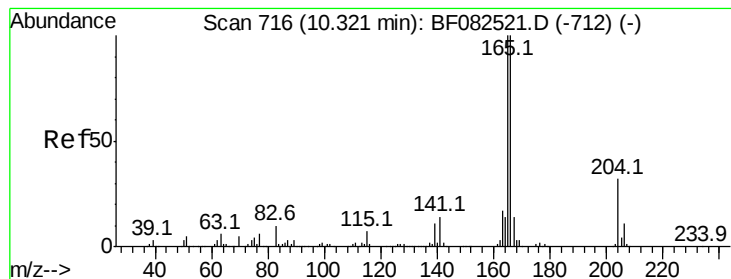
Tot Ion:139 Resp: 39084
Ion Ratio Lower Upper
139 100
109 67.3 44.2 84.2
65 91.9 68.1 108.1



#56
2,4-Dinitrotoluene
Concen: 40.41 ng
RT: 9.98 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion:165 Resp: 146274
Ion Ratio Lower Upper
165 100
63 83.5 58.6 88.0
89 99.0 72.3 108.5
182 2.0 1.8 2.8





#57

Fluorene

Concen: 36.96 ng

RT: 10.32 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

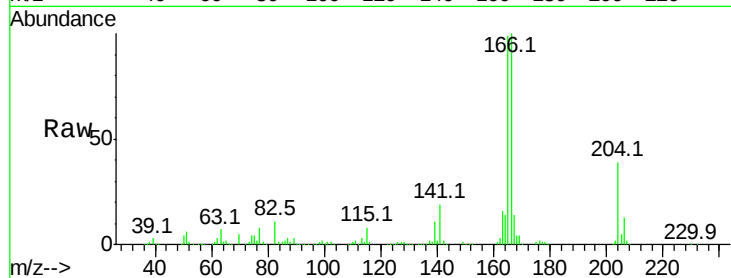
Tot Ion:166 Resp: 466685

Ion Ratio Lower Upper

166 100

165 99.0 79.7 119.5

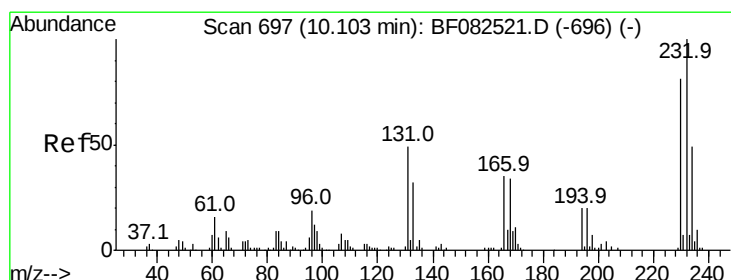
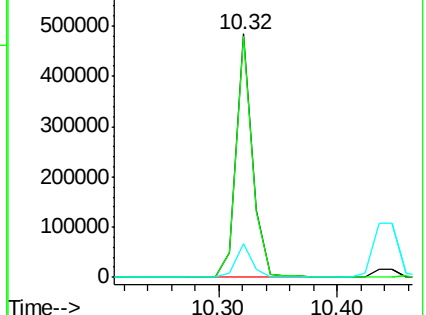
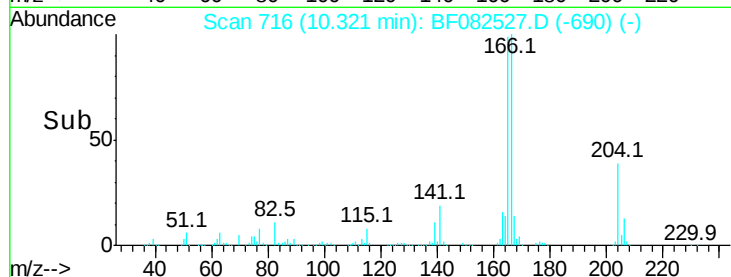
167 13.9 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.73 ng

RT: 10.10 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Tgt Ion:232 Resp: 120369

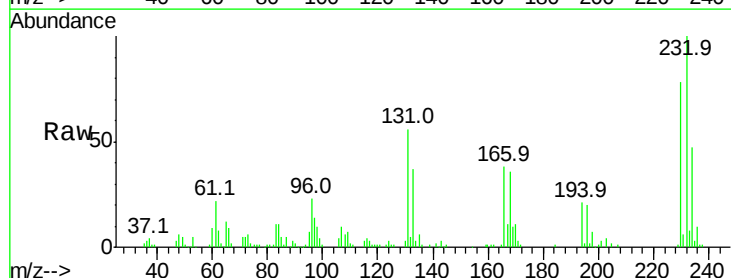
Ion Ratio Lower Upper

232 100

131 44.1 36.4 54.6

130 1.8 1.7 2.5

166 29.2 25.4 38.0

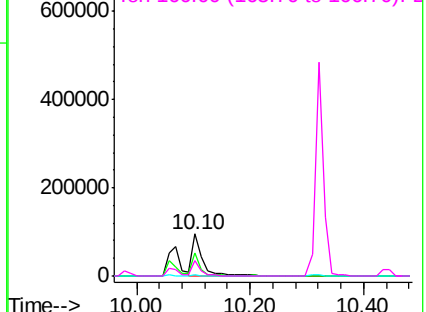
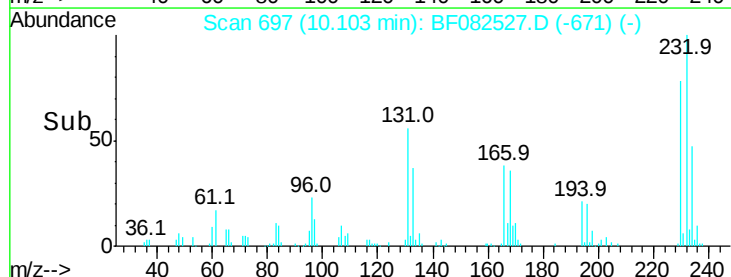


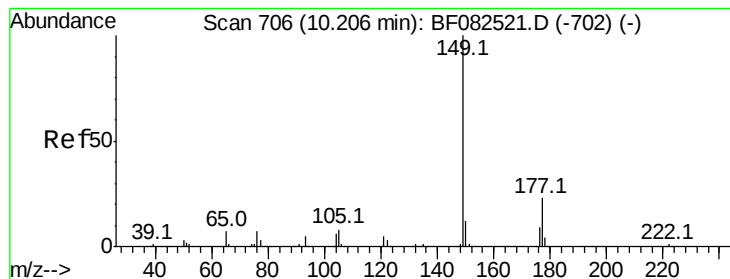
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.37 ng

RT: 10.21 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

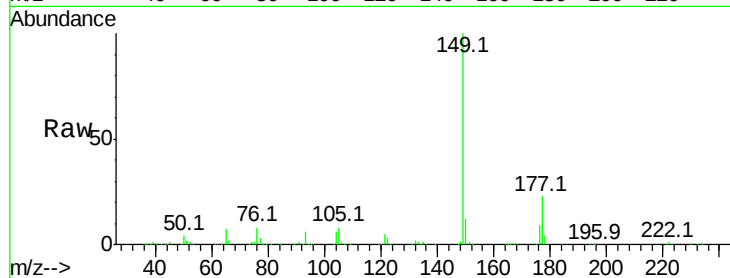
Tot Ion:149 Resp: 534915

Ion Ratio Lower Upper

149 100

177 23.4 18.6 28.0

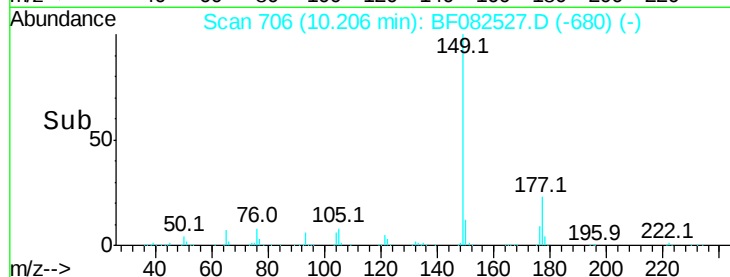
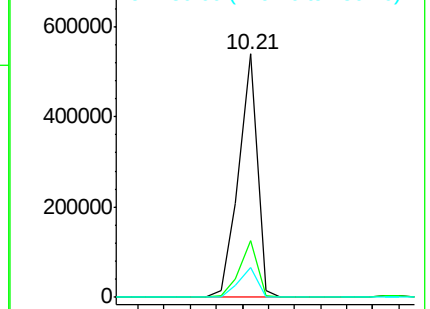
150 12.5 9.9 14.9



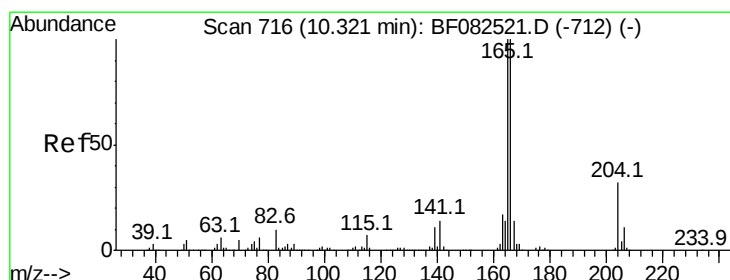
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 38.07 ng

RT: 10.32 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

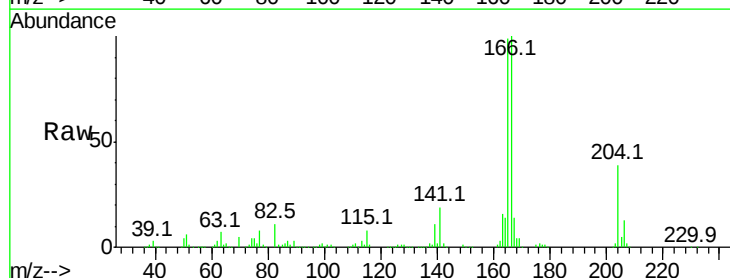
Tgt Ion:204 Resp: 226089

Ion Ratio Lower Upper

204 100

206 34.9 27.7 41.5

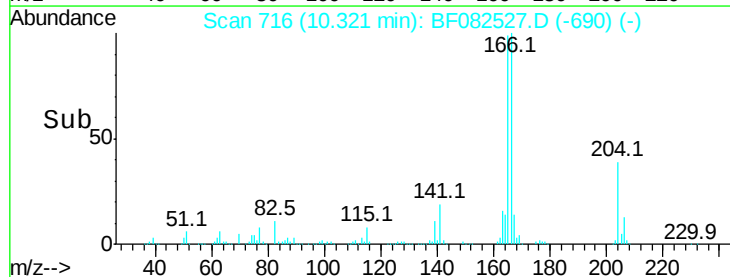
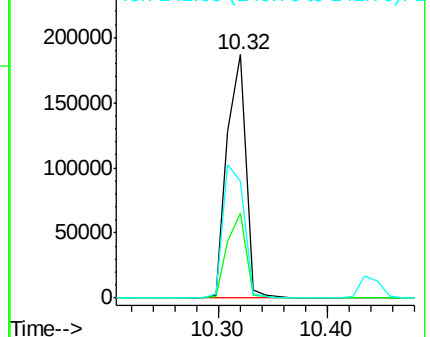
141 47.9 33.9 50.9



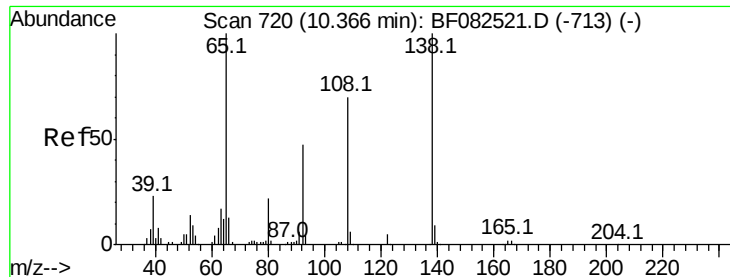
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



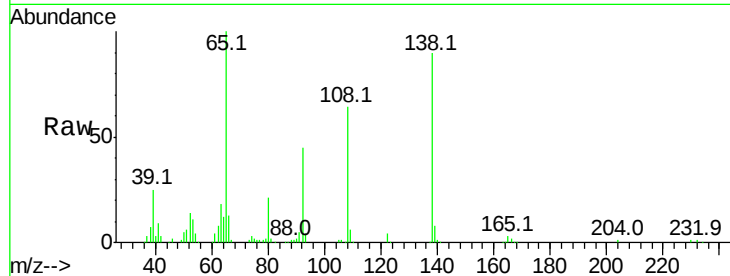
Time-->



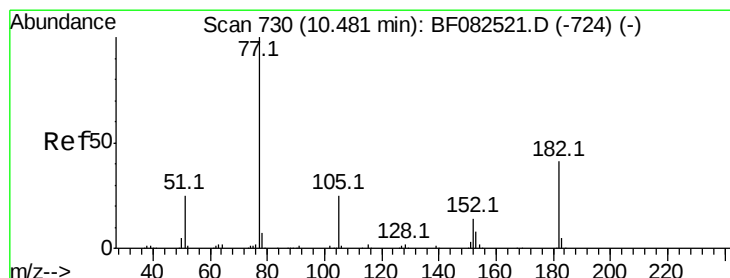
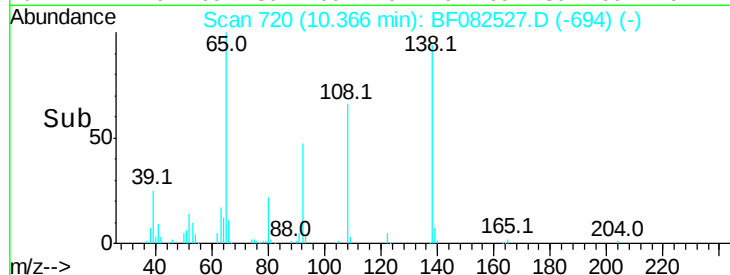
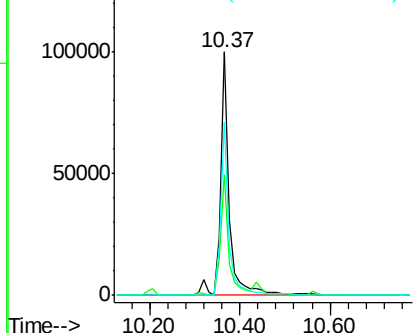
#61
4-Nitroaniline
Concen: 42.15 ng
RT: 10.37 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 136724
Ion Ratio Lower Upper
138 100
92 49.8 27.3 67.3
108 71.4 49.8 89.8

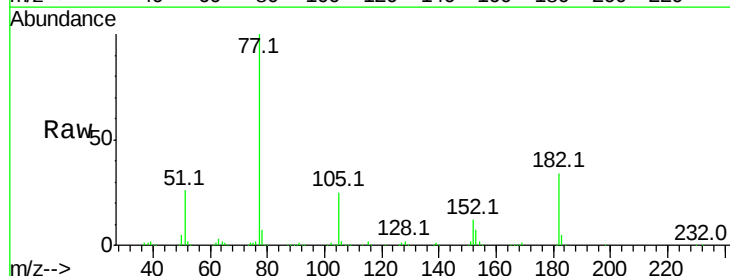


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

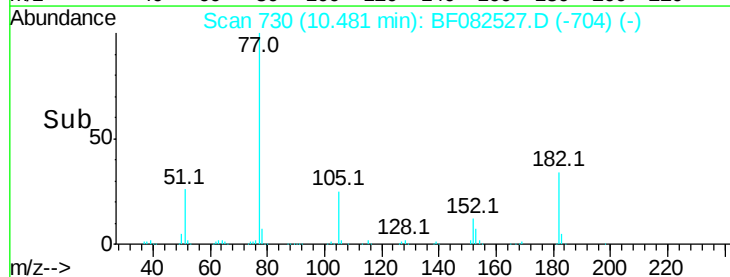
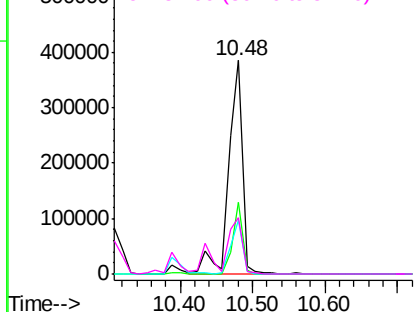


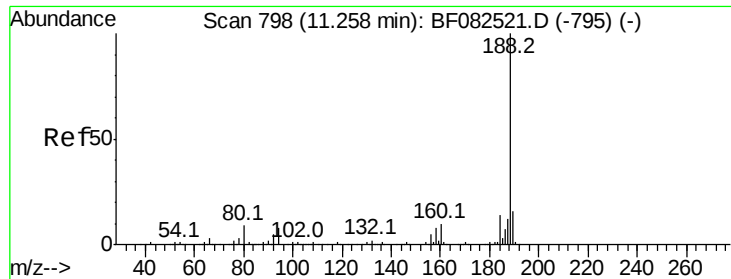
#62
Azobenzene
Concen: 39.07 ng
RT: 10.48 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion: 77 Resp: 499938
Ion Ratio Lower Upper
77 100
182 33.6 20.8 60.8
105 25.1 5.8 45.8
51 26.4 5.3 45.3



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

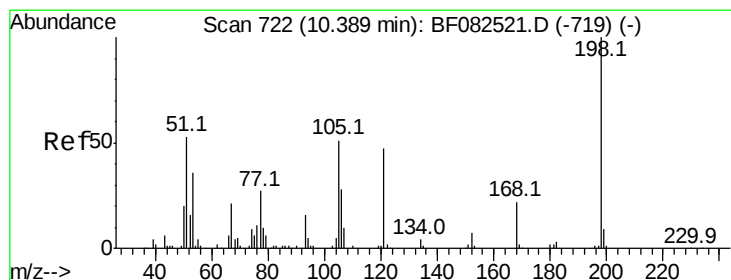
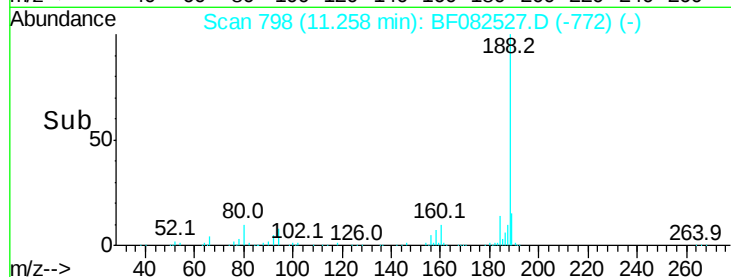
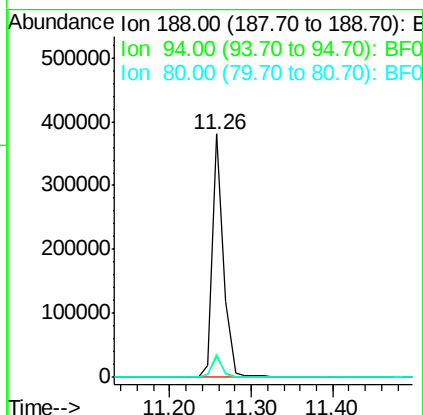
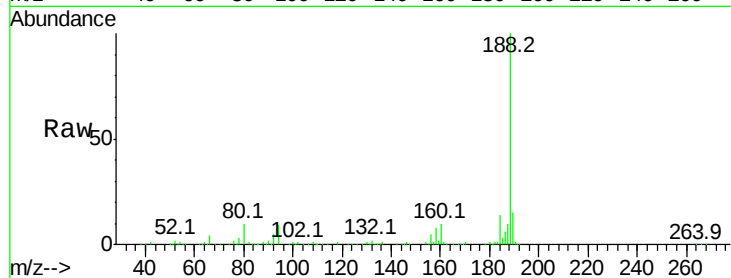




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

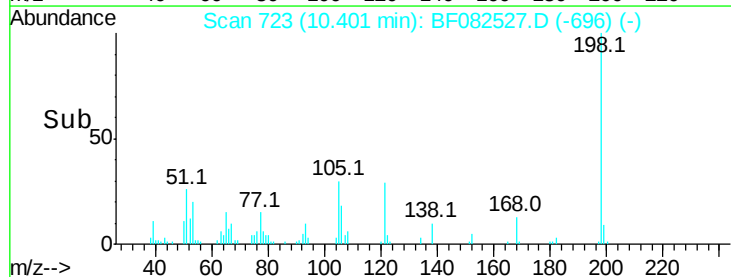
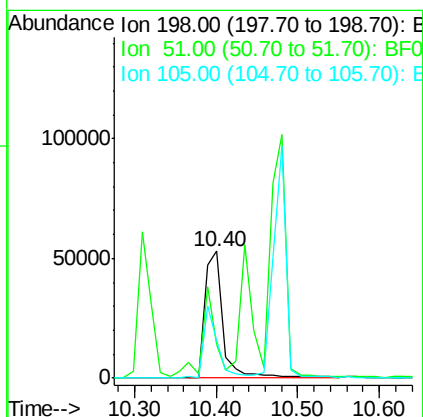
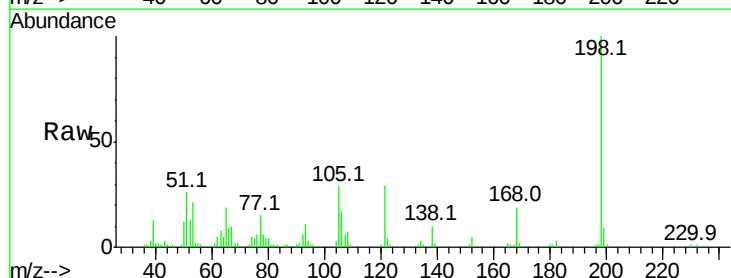
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

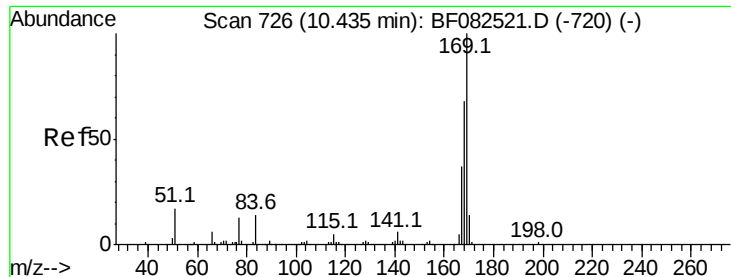
Tot Ion:188 Resp: 366850
Ion Ratio Lower Upper
188 100
94 8.8 6.4 9.6
80 9.8 7.0 10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 39.14 ng
RT: 10.40 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion:198 Resp: 84228
Ion Ratio Lower Upper
198 100
51 26.1 38.2 78.2#
105 29.2 32.2 72.2#





#65

n-Nitrosodiphenylamine

Concen: 38.38 ng

RT: 10.43 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

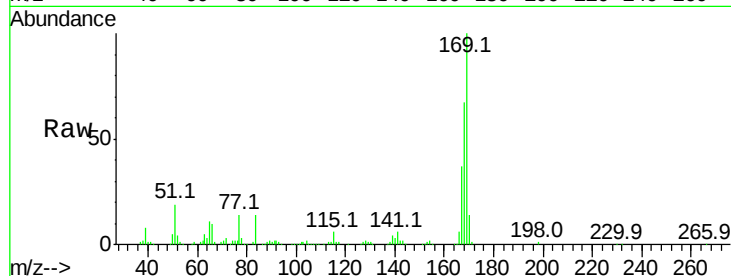
Tot Ion:169 Resp: 425957

Ion Ratio Lower Upper

169 100

168 67.1 54.8 82.2

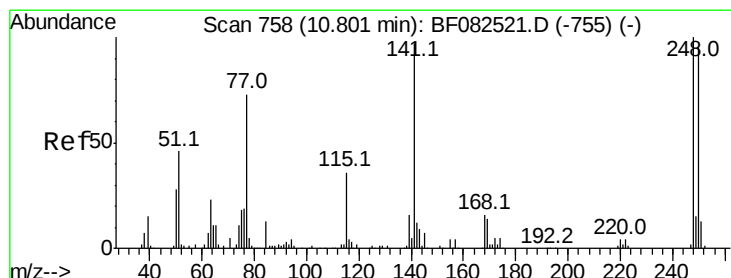
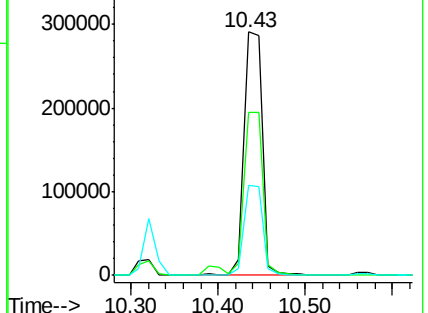
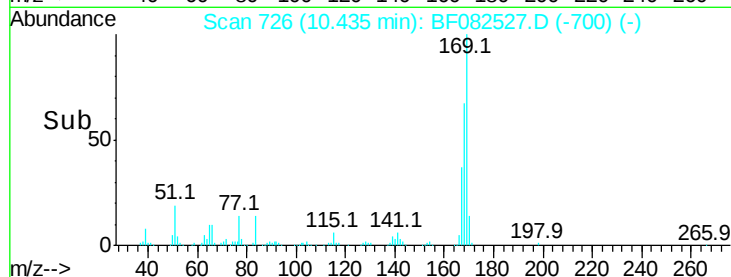
167 37.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.15 ng

RT: 10.80 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

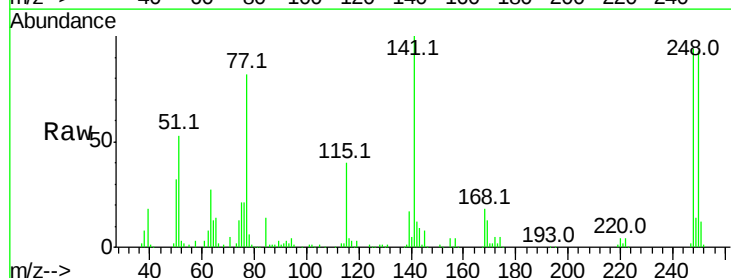
Tgt Ion:248 Resp: 127903

Ion Ratio Lower Upper

248 100

250 98.1 76.0 114.0

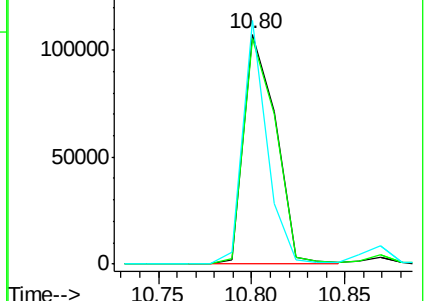
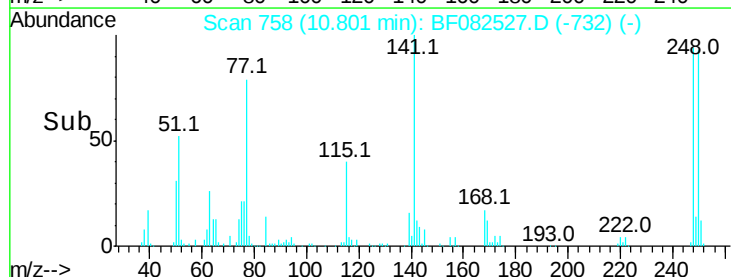
141 105.9 77.5 116.3

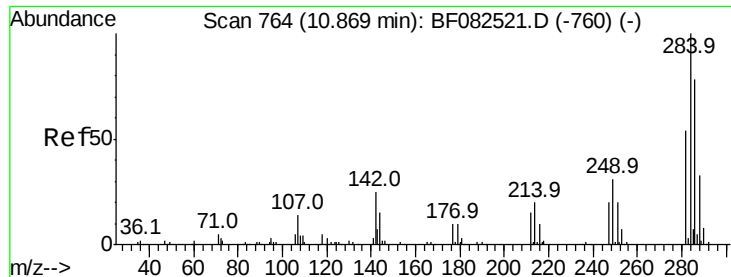


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

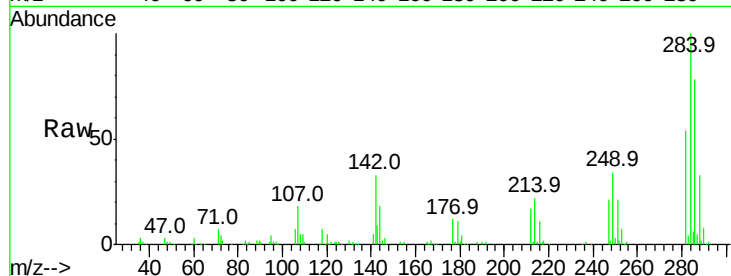




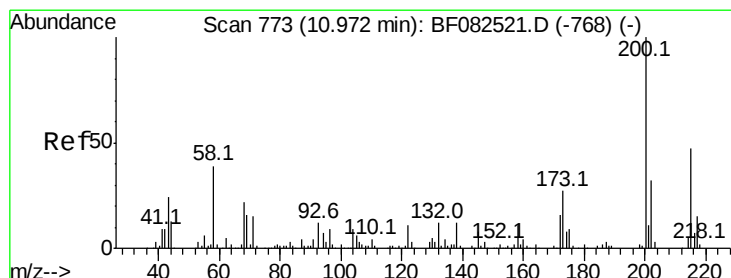
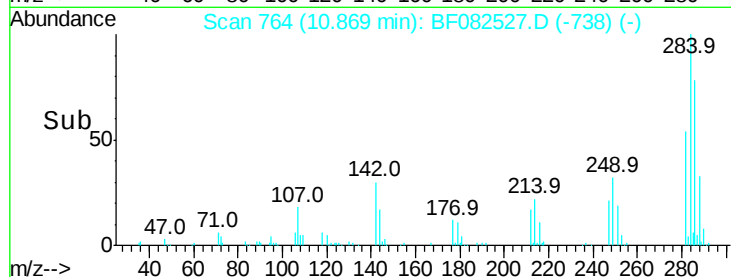
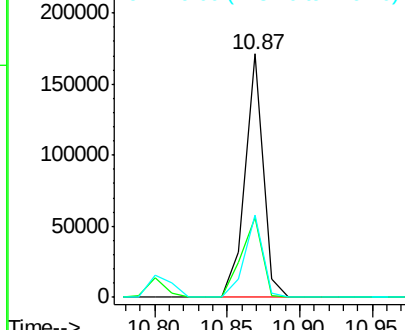
#67
Hexachlorobenzene
Concen: 40.70 ng
RT: 10.87 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 149452
Ion Ratio Lower Upper
284 100
142 32.8 20.3 30.5#
249 33.7 25.3 37.9

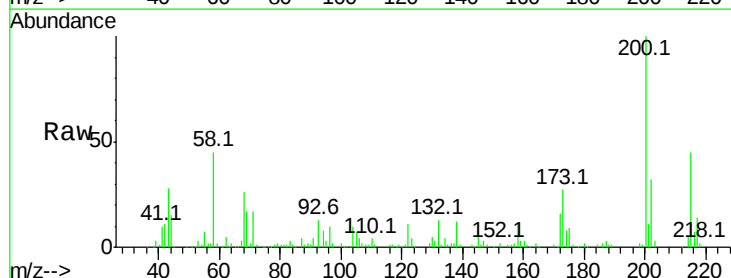


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

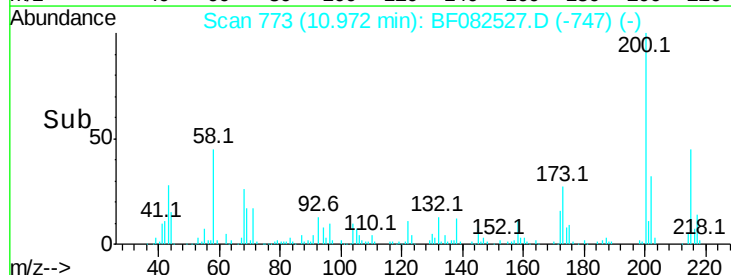
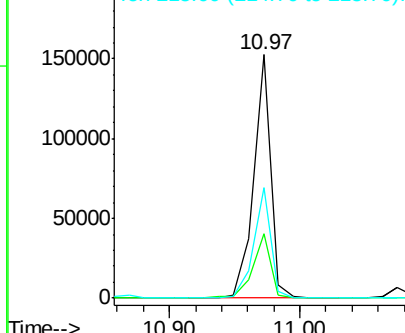


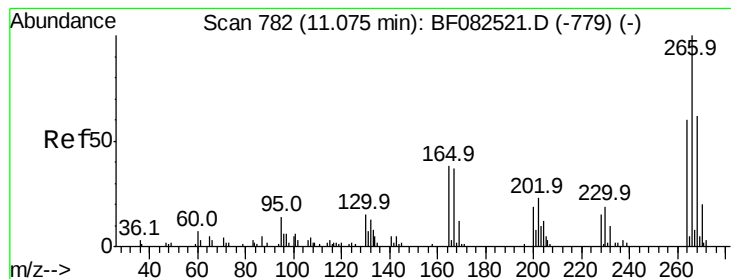
#68
Atrazine
Concen: 40.37 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion:200 Resp: 138716
Ion Ratio Lower Upper
200 100
173 26.7 7.2 47.2
215 45.5 27.0 67.0



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: 35.34 ng

RT: 11.07 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

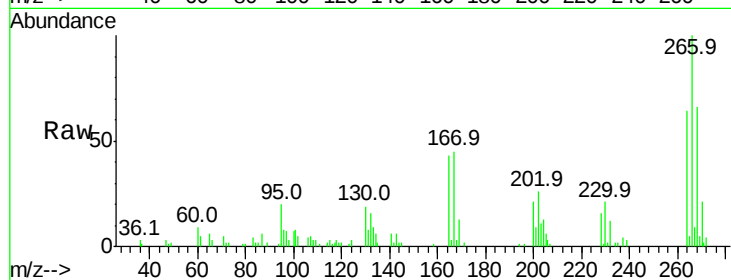
Tot Ion:266 Resp: 46198

Ion Ratio Lower Upper

266 100

268 66.2 49.5 74.3

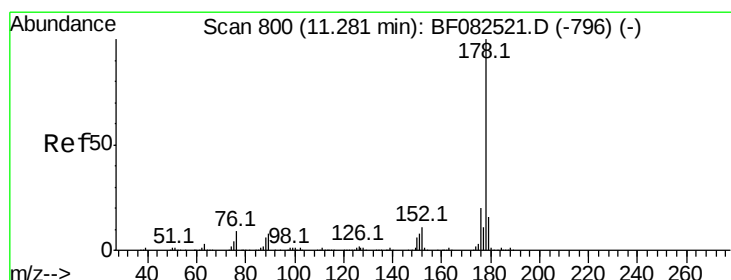
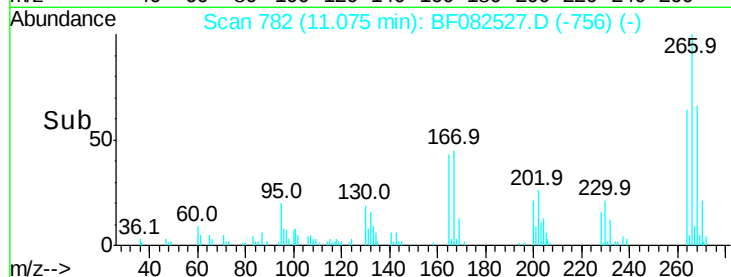
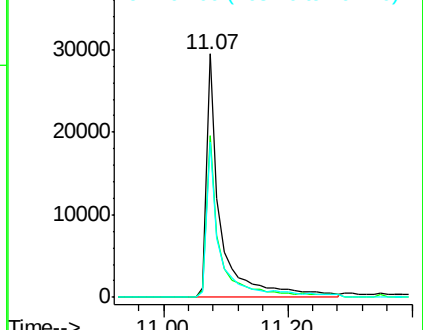
264 64.0 48.0 72.0



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: 37.25 ng

RT: 11.28 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

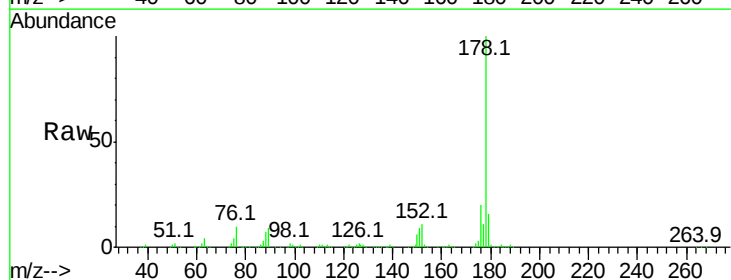
Tgt Ion:178 Resp: 703220

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

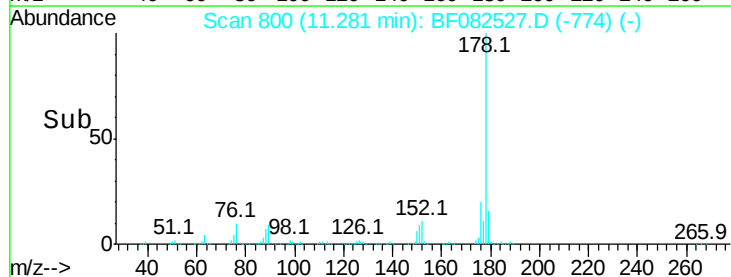
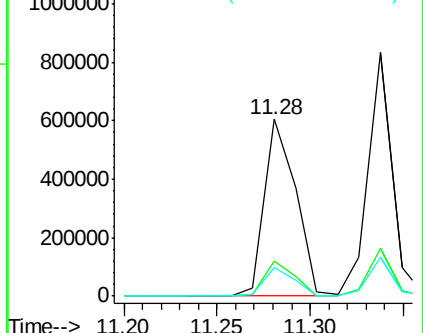
179 15.9 12.8 19.2

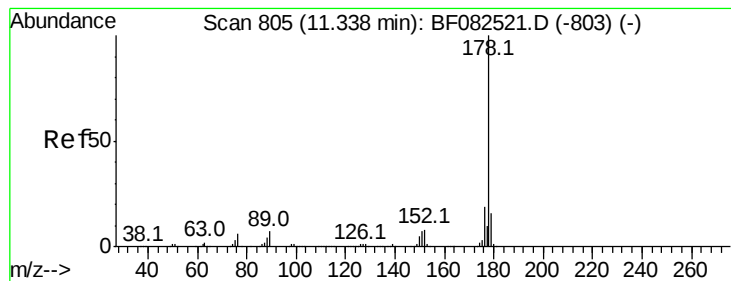


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.99 ng

RT: 11.34 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

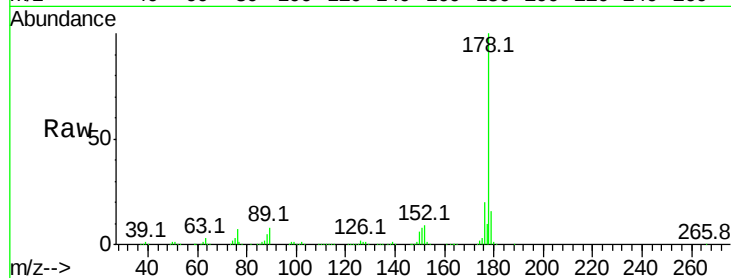
Tot Ion:178 Resp: 760259

Ion Ratio Lower Upper

178 100

176 19.6 15.2 22.8

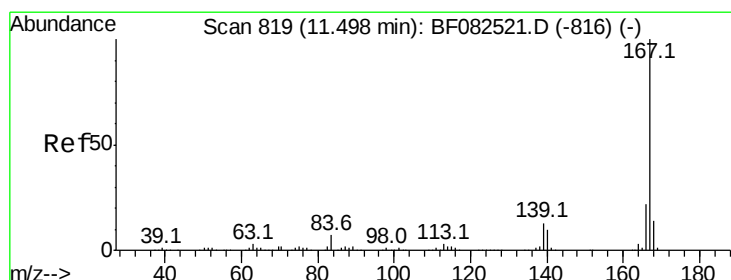
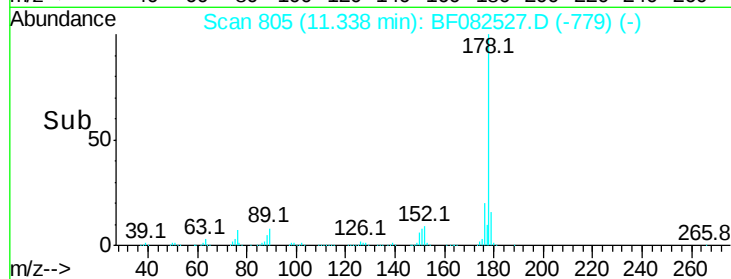
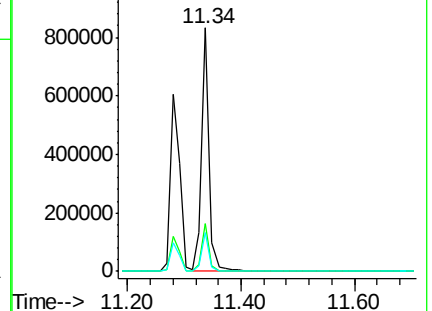
179 16.1 12.6 19.0



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



#72

Carbazole

Concen: 38.68 ng

RT: 11.50 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

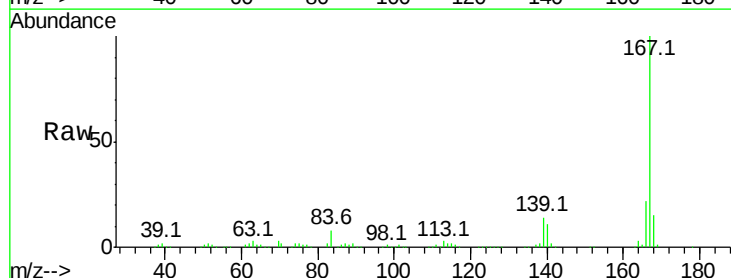
Tgt Ion:167 Resp: 648474

Ion Ratio Lower Upper

167 100

166 21.6 17.9 26.9

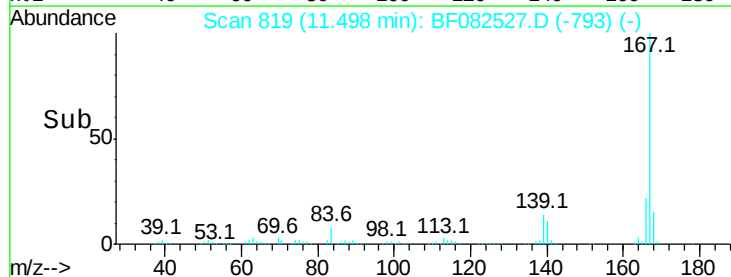
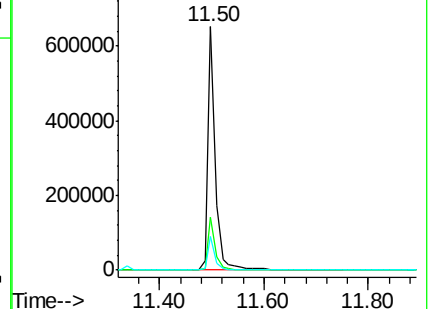
139 14.0 10.4 15.6

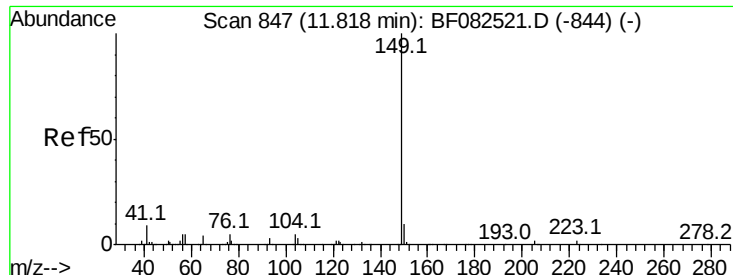


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.80 ng

RT: 11.83 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

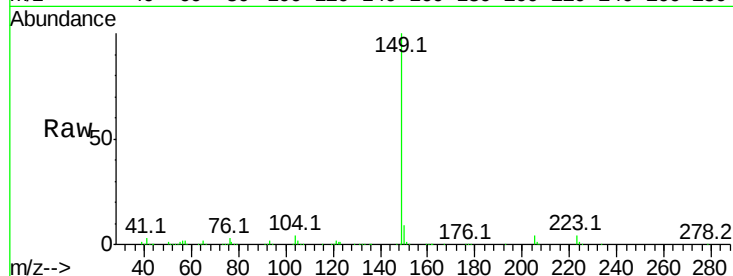
Tot Ion:149 Resp: 775923

Ion Ratio Lower Upper

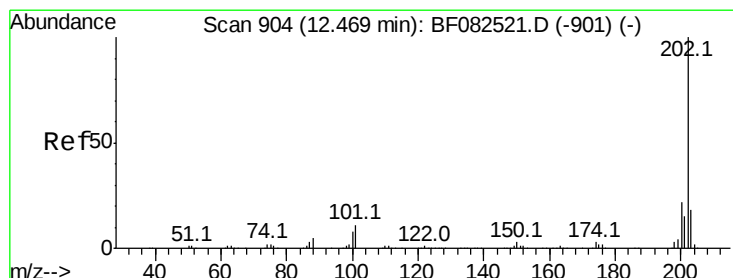
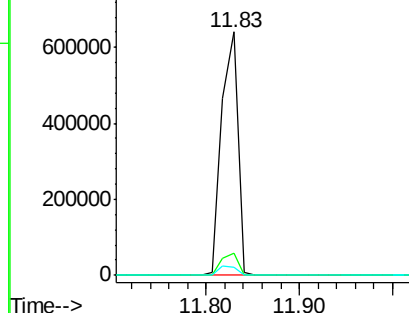
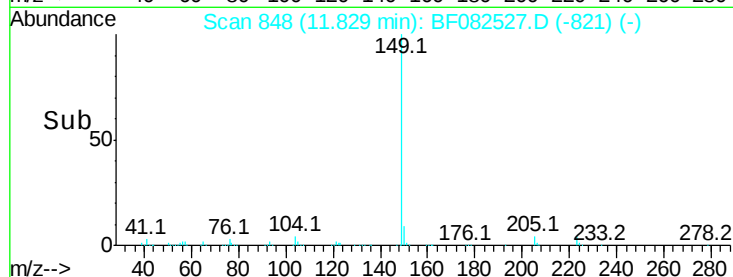
149 100

150 9.0 7.8 11.6

104 3.6 4.2 6.4#



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: 38.82 ng

RT: 12.47 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

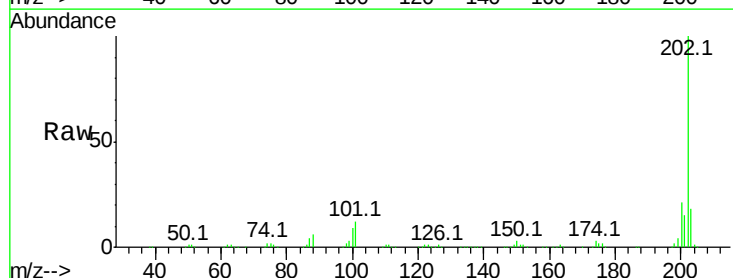
Tgt Ion:202 Resp: 752260

Ion Ratio Lower Upper

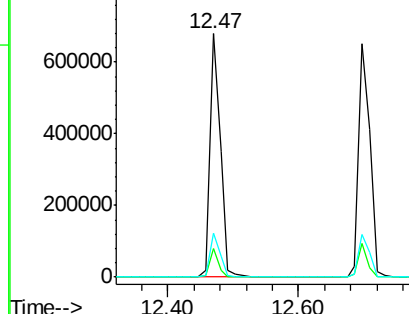
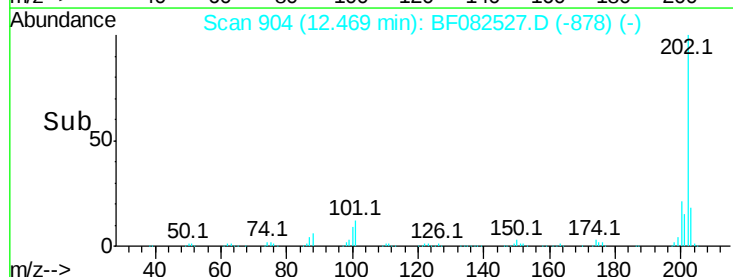
202 100

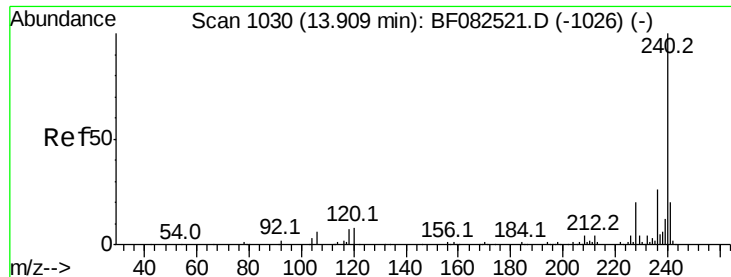
101 11.9 0.0 31.2

203 18.1 0.0 38.1



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: 13.91 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

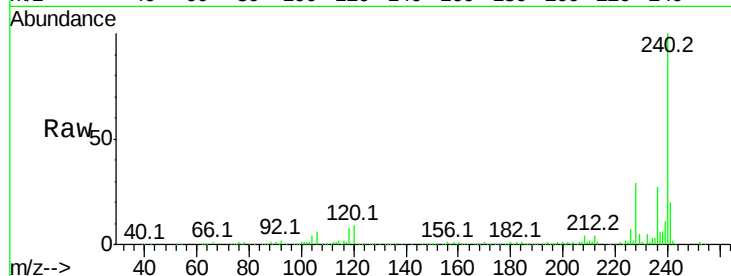
Tot Ion:240 Resp: 334579

Ion Ratio Lower Upper

240 100

120 8.7 6.5 9.7

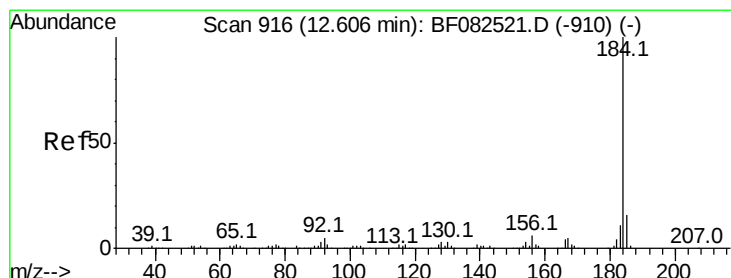
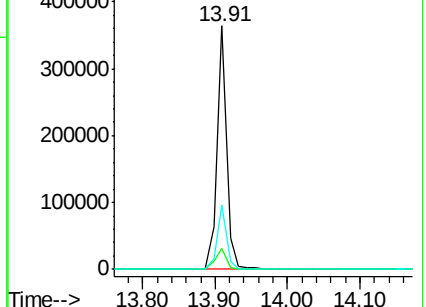
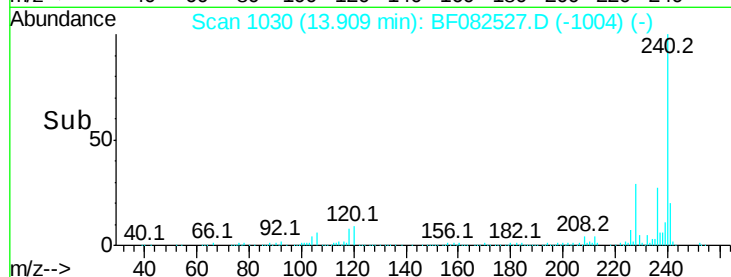
236 26.7 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.63 ng

RT: 12.61 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

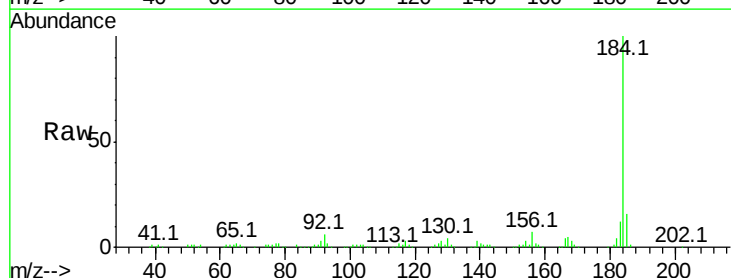
Tgt Ion:184 Resp: 373040

Ion Ratio Lower Upper

184 100

185 15.7 12.8 19.2

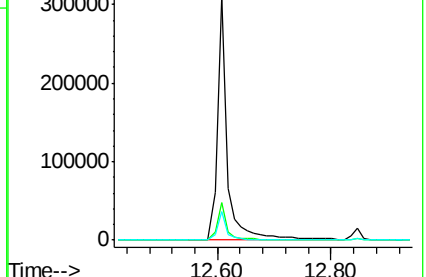
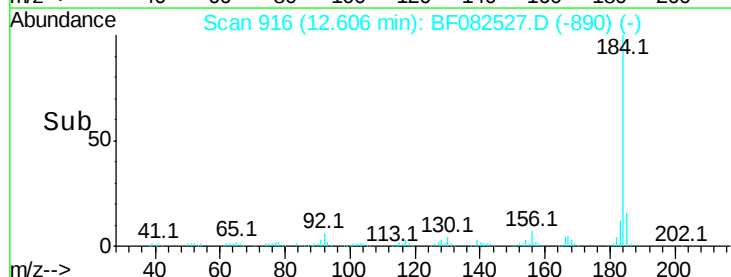
183 11.6 8.9 13.3

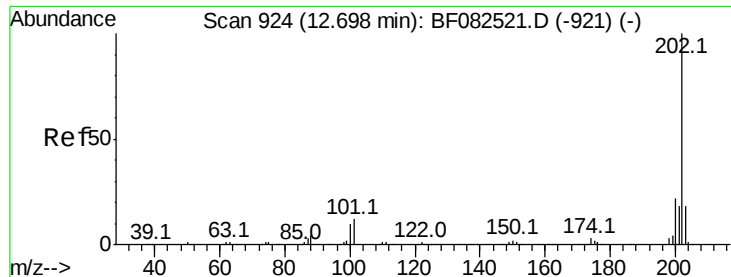


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

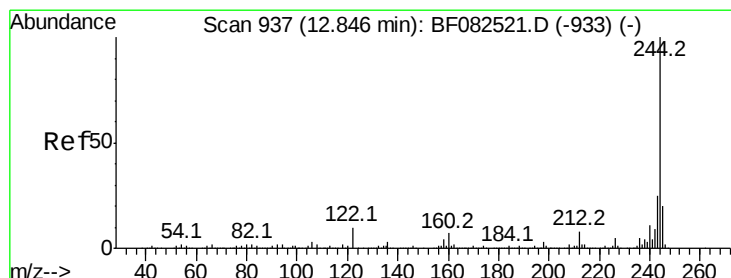
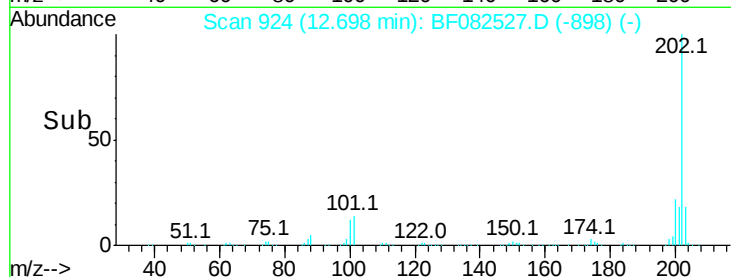
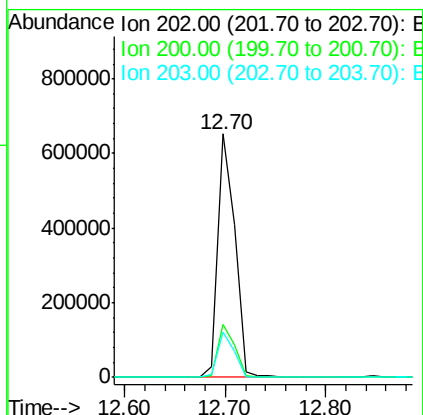
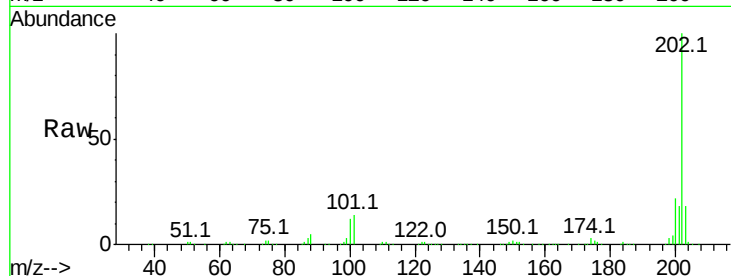




#77
Pvrene
Concen: 37.25 ng
RT: 12.70 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

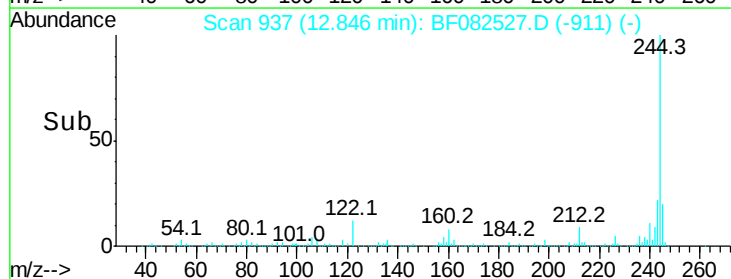
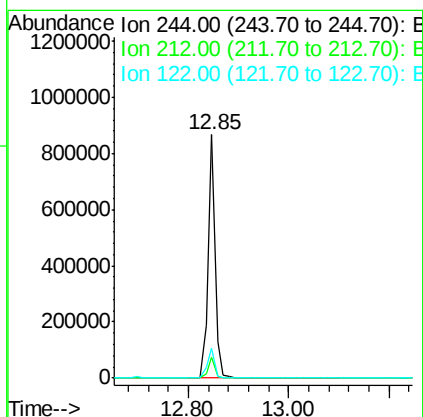
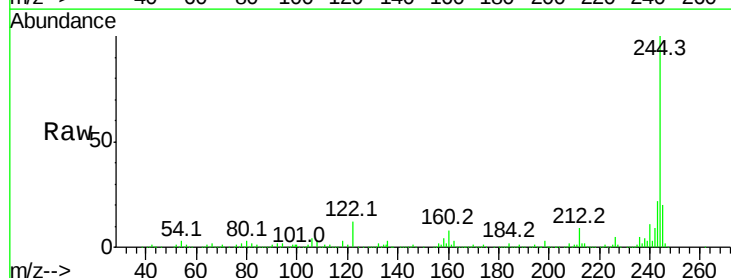
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

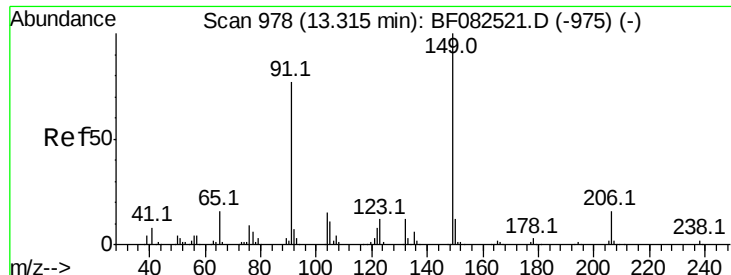
Tot Ion:202 Resp: 766497
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 18.3 14.6 22.0



#78
Terphenyl-d14
Concen: 72.16 ng
RT: 12.85 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion:244 Resp: 838039
Ion Ratio Lower Upper
244 100
212 8.6 6.4 9.6
122 12.3 8.1 12.1#

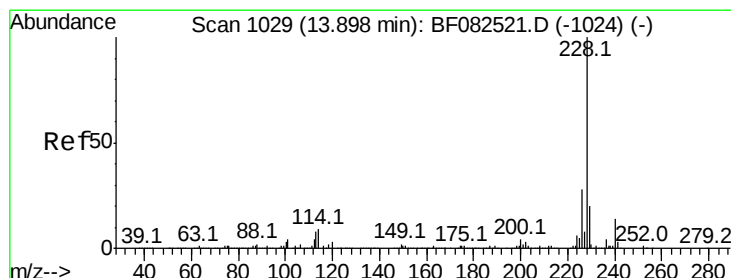
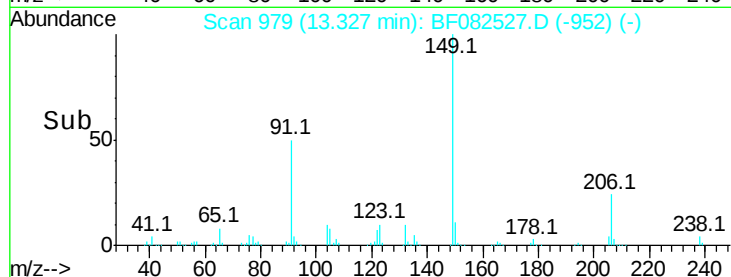
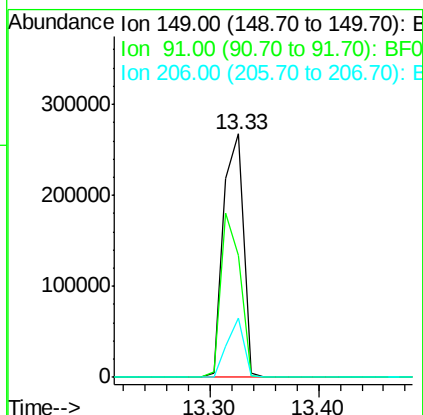
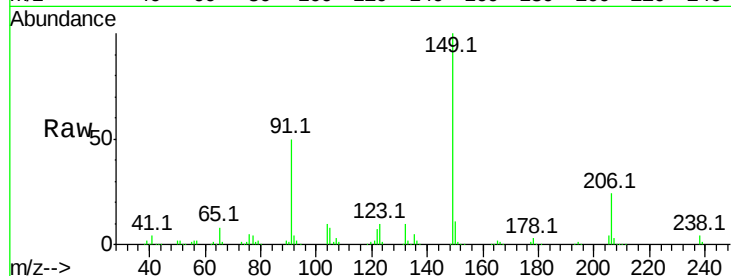




#79
Butylbenzylphthalate
Concen: 39.57 ng
RT: 13.33 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

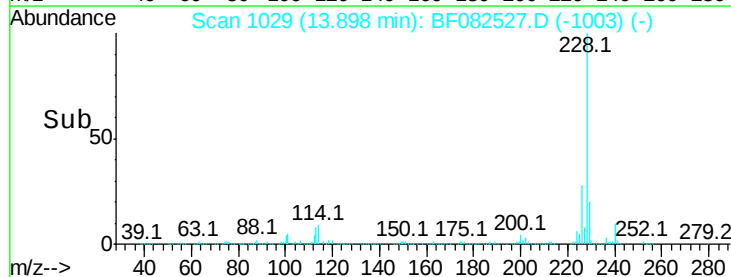
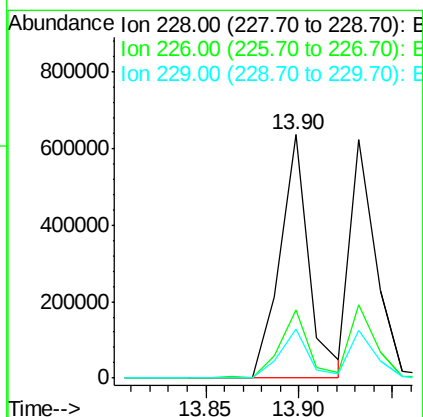
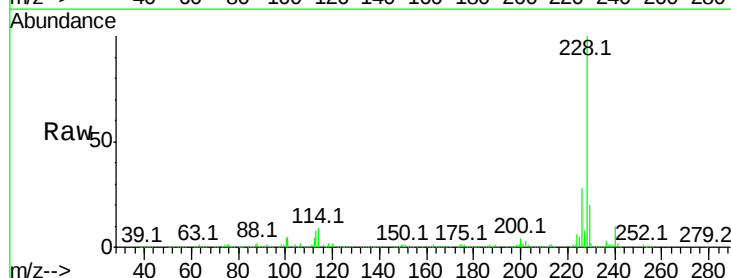
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

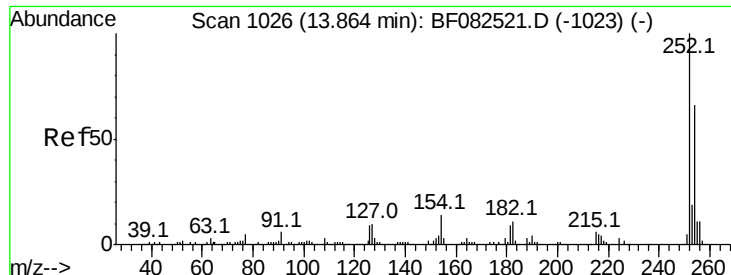
Tot Ion:149 Resp: 342364
Ion Ratio Lower Upper
149 100
91 50.4 62.0 93.0#
206 24.4 13.0 19.4#



#80
Benzo(a)anthracene
Concen: 38.33 ng
RT: 13.90 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion:228 Resp: 687559
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 20.3 16.1 24.1

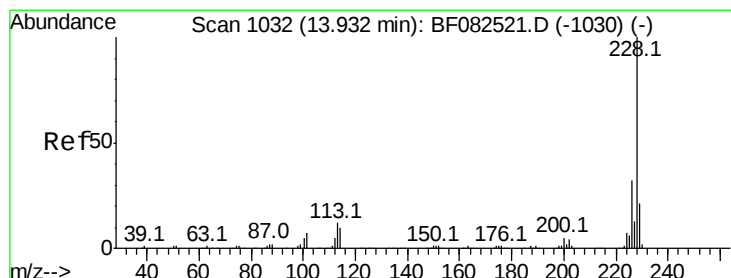
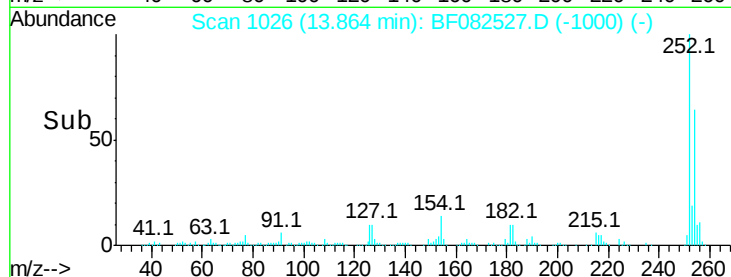
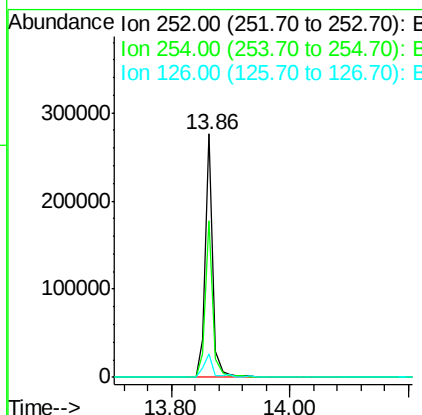
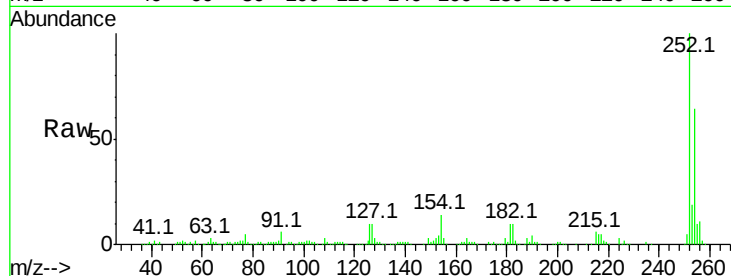




#81
 3,3'-Dichlorobenzidine
 Concen: 41.00 ng
 RT: 13.86 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

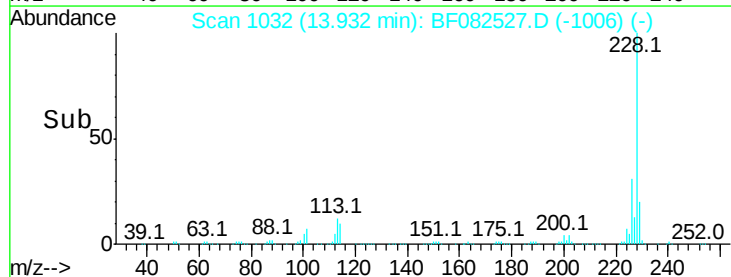
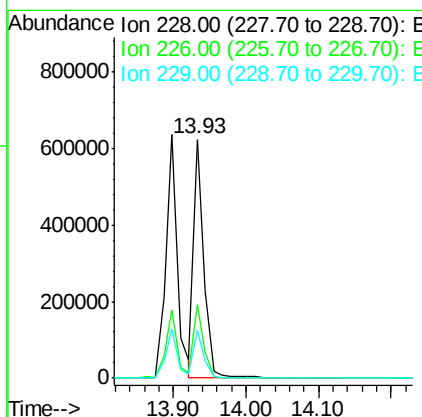
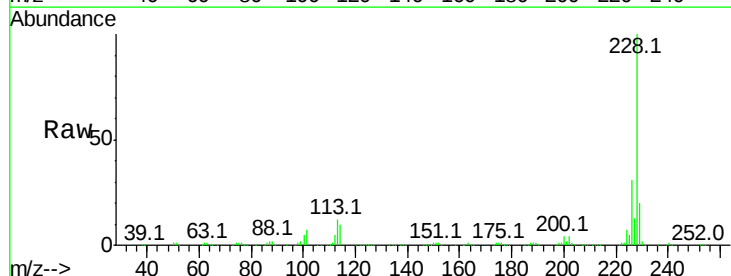
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

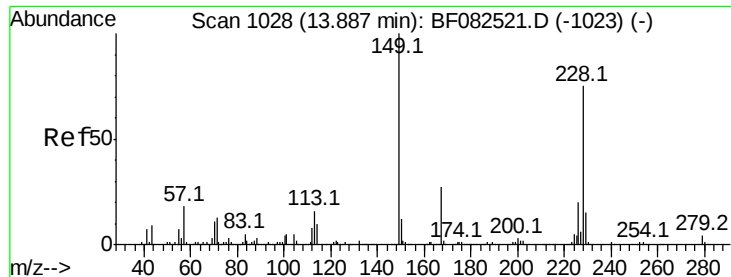
Tot Ion:252 Resp: 255007
 Ion Ratio Lower Upper
 252 100
 254 64.3 53.0 79.6
 126 9.8 7.4 11.2



#82
 Chrysene
 Concen: 36.58 ng
 RT: 13.93 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion:228 Resp: 619836
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.2 37.8
 229 20.2 16.3 24.5

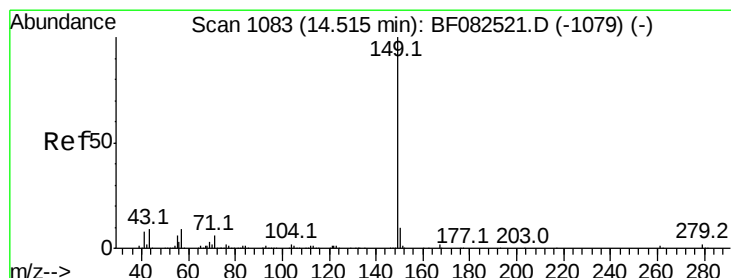
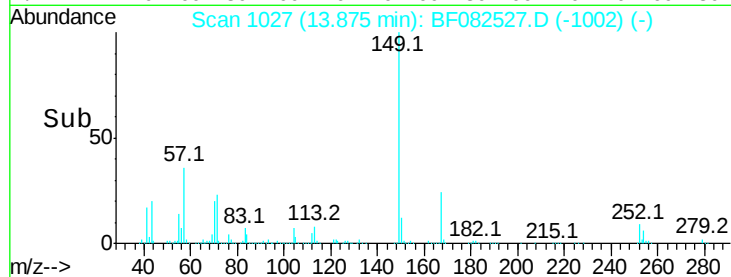
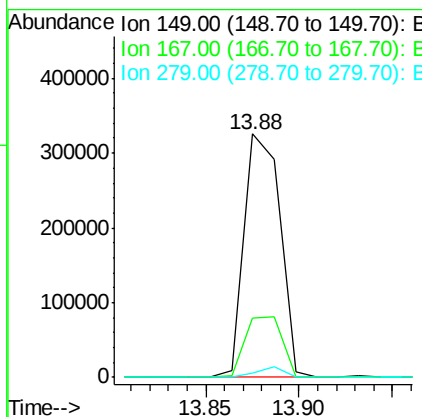
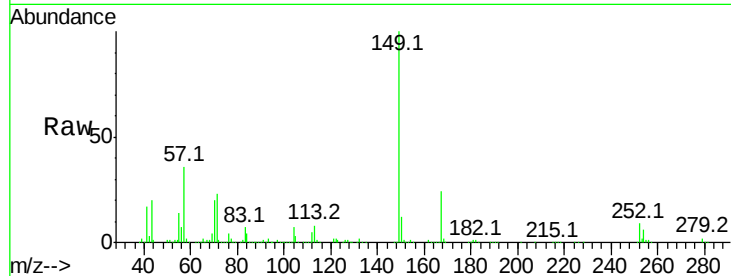




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.56 ng
 RT: 13.88 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

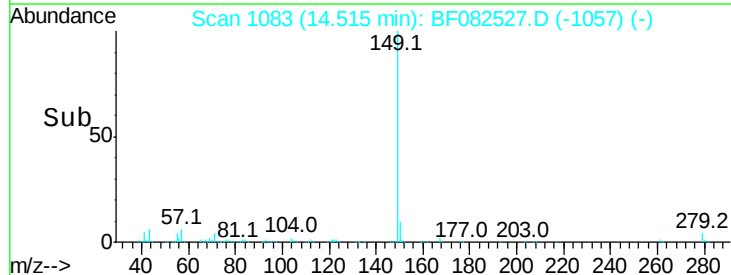
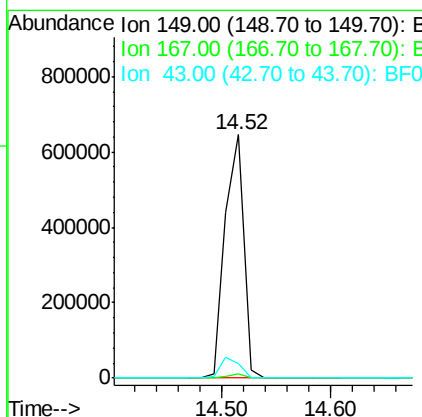
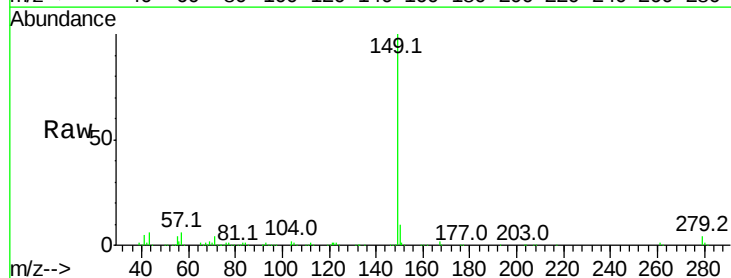
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

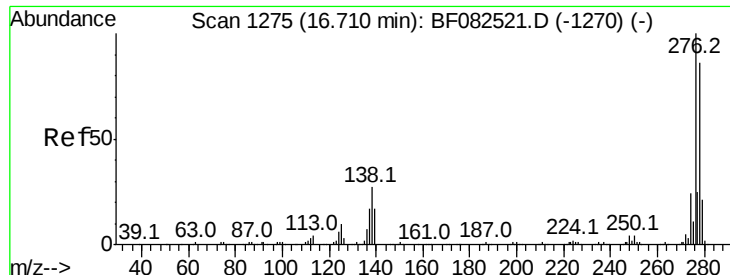
Tot Ion:149 Resp: 435233
 Ion Ratio Lower Upper
 149 100
 167 24.3 21.8 32.6
 279 1.8 3.0 4.6#



#84
 Di-n-octyl phthalate
 Concen: 40.25 ng
 RT: 14.52 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion:149 Resp: 769645
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.0 7.7 11.5

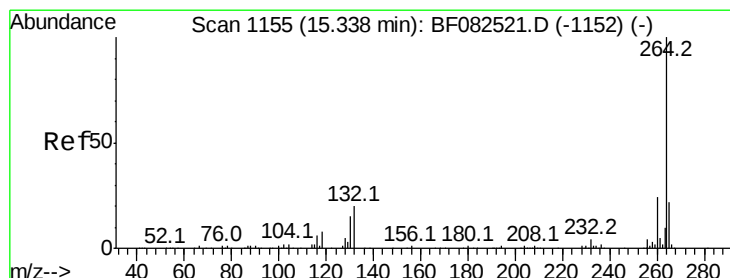
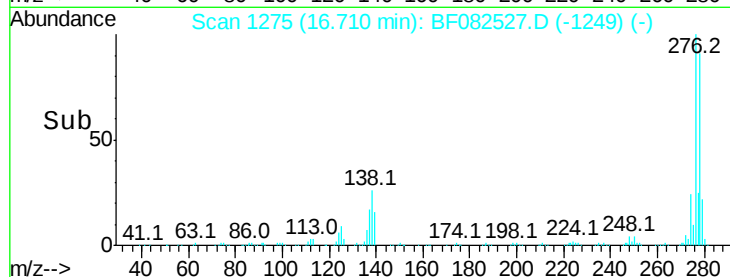
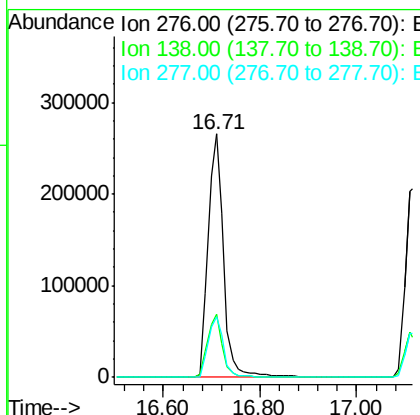
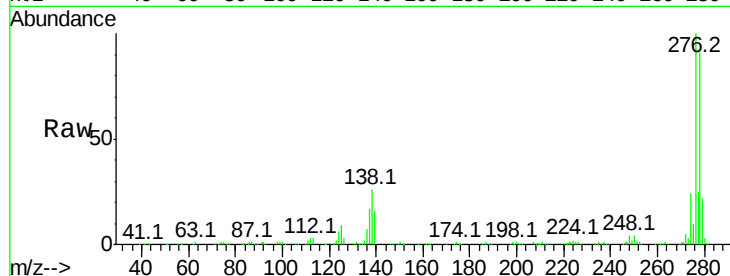




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.57 ng
 RT: 16.71 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

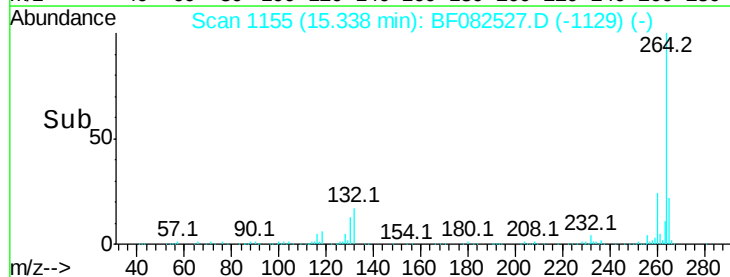
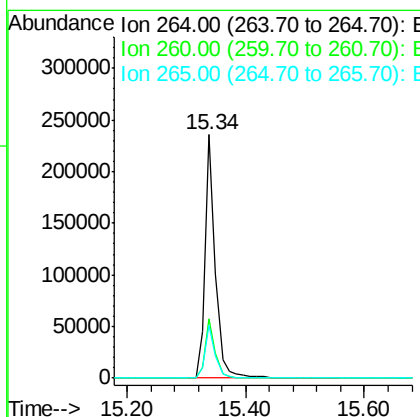
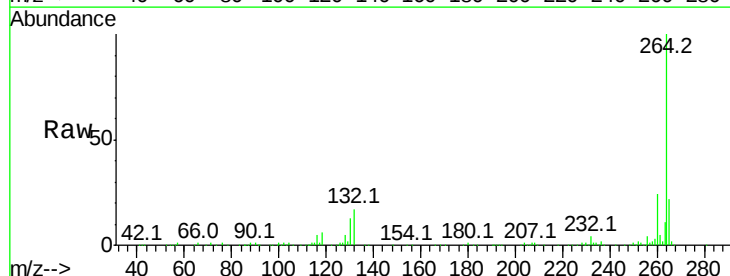
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

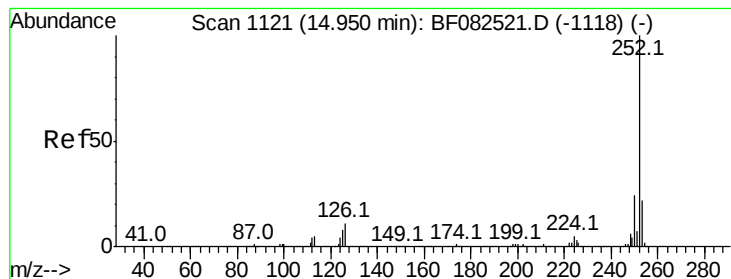
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.6	30.8
277	25.2	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	21.9	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 34.06 ng m

RT: 14.94 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

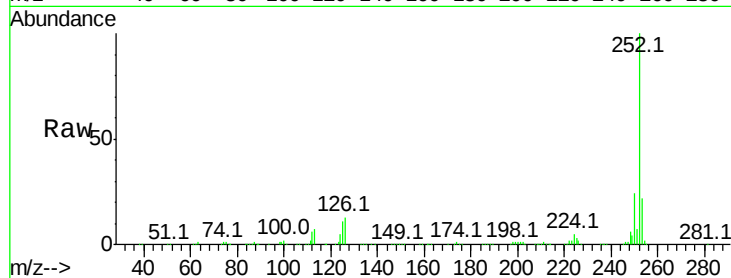
Tot Ion:252 Resp: 583643

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

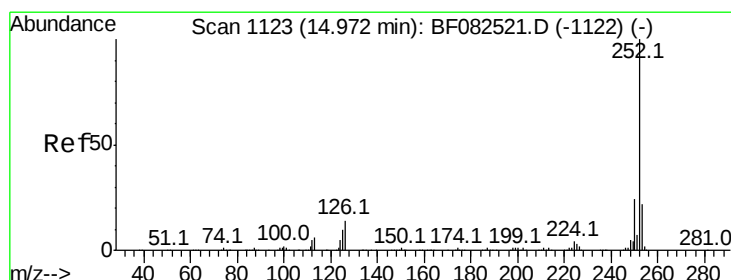
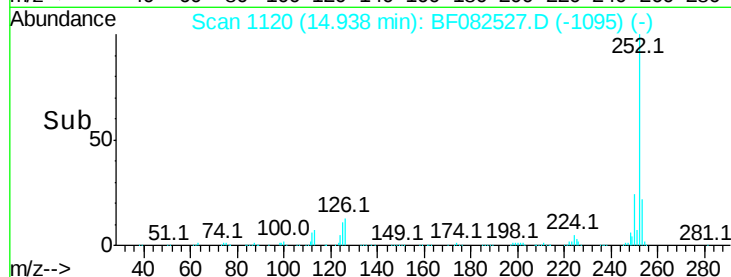
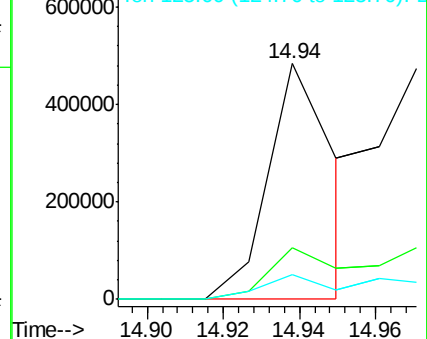
125 10.6 6.6 10.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.73 ng m

RT: 14.97 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

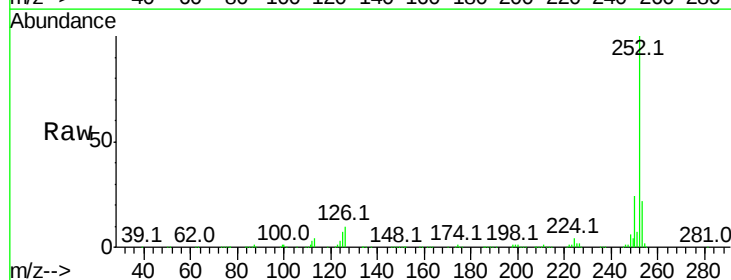
Tgt Ion:252 Resp: 638802

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

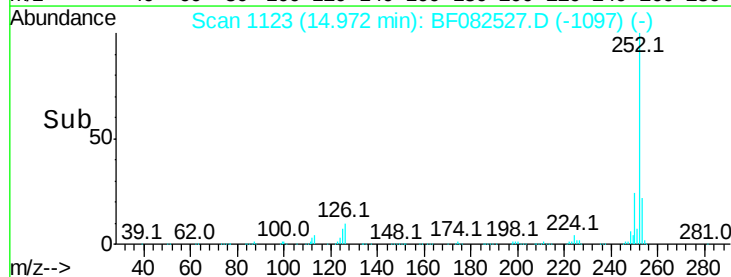
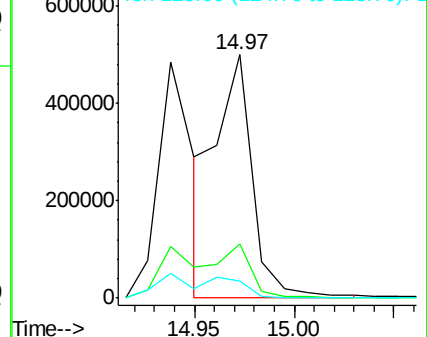
125 6.9 8.7 13.1#

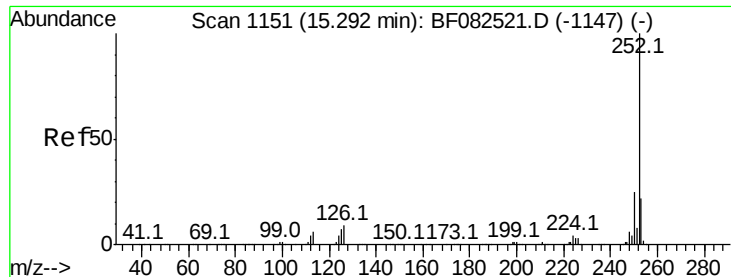


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.66 ng

RT: 15.28 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

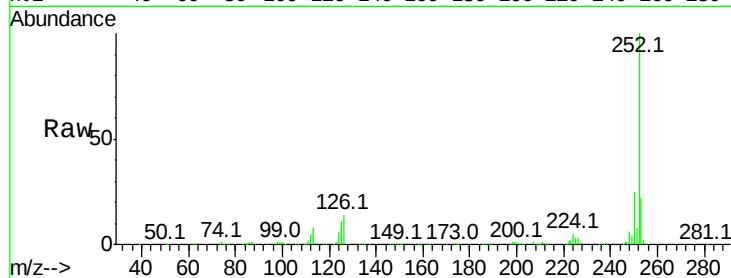
Tot Ion:252 Resp: 573930

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

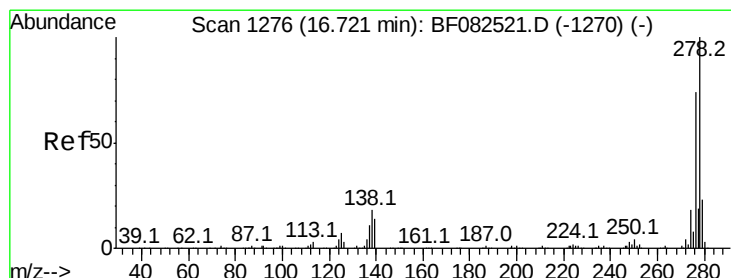
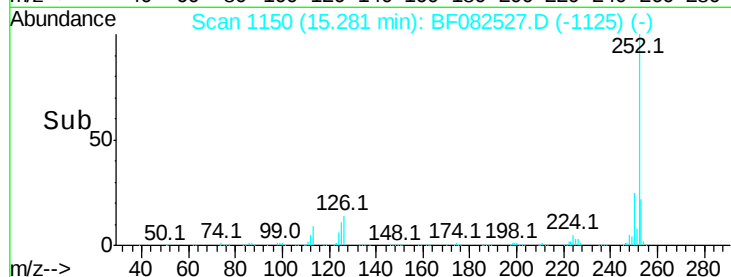
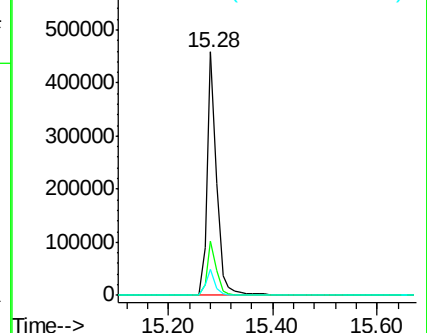
125 10.7 5.9 8.9#



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: 40.33 ng

RT: 16.71 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

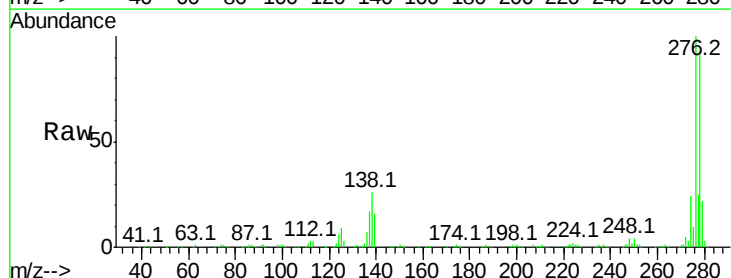
Tgt Ion:278 Resp: 500933

Ion Ratio Lower Upper

278 100

139 17.9 11.6 17.4#

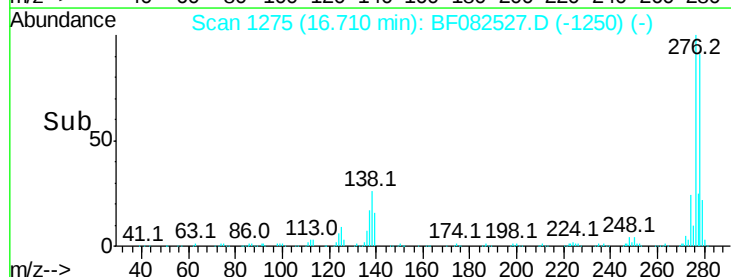
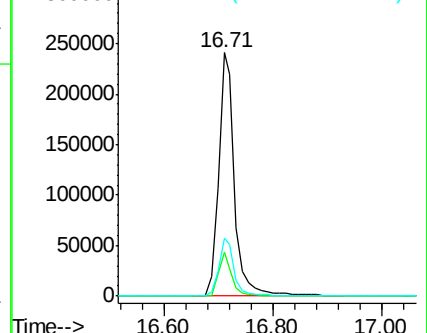
279 24.0 18.7 28.1

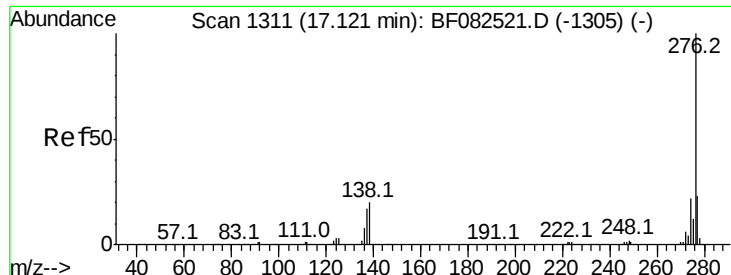


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.49 ng
 RT: 17.12 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	18.9	16.0	24.0

