

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082521.D
 Acq On : 26 Oct 2015 19:53
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 27 01:15:55 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 01:37:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	107583	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	408687	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	199527	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	385896	20.00	ng	0.00
75) Chrysene-d12	13.91	240	338039	20.00	ng	0.00
86) Perylene-d12	15.34	264	297907	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	430045	81.04	ng	0.00
7) Phenol-d6	6.38	99	539379	78.44	ng	0.00
23) Nitrobenzene-d5	7.30	82	488136	80.40	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	121418	66.10	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	938621	78.97	ng	0.00
78) Terphenyl-d14	12.85	244	939740	74.24	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.23	88	101150	37.73	ng	100
3) Pyridine	2.91	79	265734	42.15	ng	100
4) n-Nitrosodimethylamine	2.89	42	114171	42.90	ng	100
6) Aniline	6.39	93	350891	39.54	ng	100
8) 2-Chlorophenol	6.51	128	253820	39.01	ng	100
9) Benzaldehyde	6.27	77	144845	41.23	ng	100
10) Phenol	6.40	94	289482	37.07	ng	100
11) bis(2-Chloroethyl)ether	6.47	93	237846	35.87	ng	100
12) 1,3-Dichlorobenzene	6.66	146	289904	38.44	ng	100
13) 1,4-Dichlorobenzene	6.74	146	302657	38.51	ng	100
14) 1,2-Dichlorobenzene	6.90	146	259636	34.79	ng	100
15) Benzyl Alcohol	6.88	79	190915	40.09	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.02	45	338838	36.16	ng	100
17) 2-Methylphenol	7.01	107	207585	40.23	ng	100
18) Hexachloroethane	7.23	117	104466	38.62	ng	100
19) n-Nitroso-di-n-propylamine	7.15	70	170855	35.52	ng	100
20) 3+4-Methylphenols	7.17	107	254808	41.16	ng	100
22) Acetophenone	7.15	105	348847	42.54	ng	100
24) Nitrobenzene	7.33	77	292749	43.17	ng	100
25) Isophorone	7.57	82	487704	39.56	ng	100
26) 2-Nitrophenol	7.65	139	135440	41.68	ng	100
27) 2,4-Dimethylphenol	7.69	122	214163	40.14	ng	100
28) bis(2-Chloroethoxy)methane	7.78	93	280867	39.77	ng	100
29) 2,4-Dichlorophenol	7.89	162	222129	42.04	ng	100
30) 1,2,4-Trichlorobenzene	7.97	180	241433	39.55	ng	100
31) Naphthalene	8.05	128	694766	39.11	ng	100
32) Benzoic acid	7.84	122	128695m	37.69	ng	100
33) 4-Chloroaniline	8.10	127	300063	40.97	ng	100
34) Hexachlorobutadiene	8.15	225	136238	36.26	ng	100
35) Caprolactam	8.49	113	58365	38.58	ng	100
36) 4-Chloro-3-methylphenol	8.59	107	223196	42.57	ng	100
37) 2-Methylnaphthalene	8.73	142	491600	40.09	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	237034	39.59	ng	100
40) Hexachlorocyclopentadiene	8.88	237	50400	22.65	ng	100

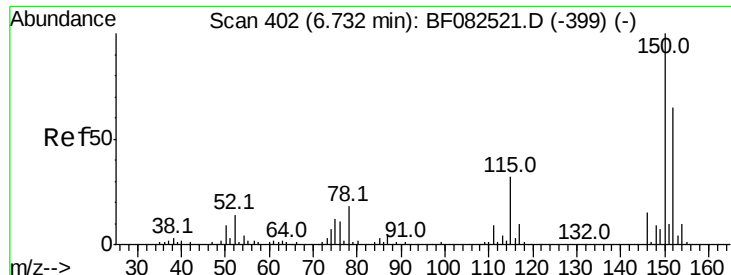
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	153973	38.79	nq	100
43) 2,4,5-Trichlorophenol	9.06	196	165447	38.79	nq	100
45) 1,1'-Biphenyl	9.20	154	634180	40.92	nq	100
46) 2-Chloronaphthalene	9.22	162	476309	39.60	nq	100
47) 2-Nitroaniline	9.33	65	132977	40.16	nq	100
48) Acenaphthylene	9.63	152	714582	38.38	nq	100
49) Dimethylphthalate	9.51	163	565452	39.54	nq	100
50) 2,6-Dinitrotoluene	9.58	165	130515	43.58	nq	100
51) Acenaphthene	9.81	154	413851	37.32	nq	100
52) 3-Nitroaniline	9.75	138	143752	42.53	nq	100
53) 2,4-Dinitrophenol	9.86	184	45557	33.53	nq	100
54) Dibenzofuran	9.98	168	599092	39.04	nq	100
55) 4-Nitrophenol	9.93	139	50280	28.12	nq	100
56) 2,4-Dinitrotoluene	9.98	165	143720	39.02	nq	100
57) Fluorene	10.32	166	481538	38.22	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	122309	35.25	nq	100
59) Diethylphthalate	10.21	149	546420	41.11	nq	100
60) 4-Chlorophenyl-phenylether	10.32	204	229284	39.25	nq	100
61) 4-Nitroaniline	10.37	138	145155	44.18	nq	100
62) Azobenzene	10.48	77	487510	37.91	nq	100
64) 4,6-Dinitro-2-methylphenol	10.39	198	91498	42.56	nq	100
65) n-Nitrosodiphenylamine	10.43	169	431837	37.63	nq	100
66) 4-Bromophenyl-phenylether	10.80	248	136565	35.79	nq	100
67) Hexachlorobenzene	10.87	284	156508	37.75	nq	100
68) Atrazine	10.97	200	146404	39.45	nq	100
69) Pentachlorophenol	11.07	266	57420	28.50	nq	100
70) Phenanthrene	11.28	178	704093	37.24	nq	100
71) Anthracene	11.34	178	811985	41.57	nq	100
72) Carbazole	11.50	167	700525	39.29	nq	100
73) Di-n-butylphthalate	11.82	149	770345	35.65	nq	100
74) Fluoranthene	12.47	202	755720	37.65	nq	100
76) Benzidine	12.61	184	379124	39.02	nq	100
77) Pyrene	12.70	202	786183	39.07	nq	100
79) Butylbenzylphthalate	13.32	149	330711	36.33	nq	100
80) Benzo(a)anthracene	13.90	228	683997	38.81	nq	100
81) 3,3'-Dichlorobenzidine	13.86	252	259881	38.92	nq	100
82) Chrysene	13.93	228	654906	35.28	nq	100
83) Bis(2-ethylhexyl)phthalate	13.89	149	466393	36.20	nq	100
84) Di-n-octyl phthalate	14.52	149	759074	34.28	nq	100
85) Indeno(1,2,3-cd)pyrene	16.71	276	597470	39.85	nq	100
87) Benzo(b)fluoranthene	14.95	252	676566m	38.28	nq	
88) Benzo(k)fluoranthene	14.97	252	560041m	36.33	nq	
89) Benzo(a)pyrene	15.29	252	599727	38.49	nq	100
90) Dibenzo(a,h)anthracene	16.72	278	495987	38.74	nq	100
91) Benzo(g,h,i)perylene	17.12	276	477502	38.27	nq	100

(#) = 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: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

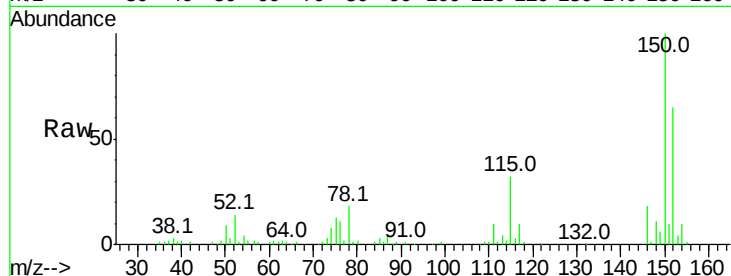
Tot Ion:152 Resp: 107583

Ion Ratio Lower Upper

152 100

150 154.2 123.4 185.0

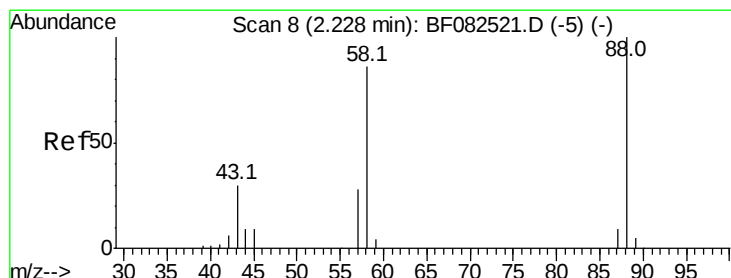
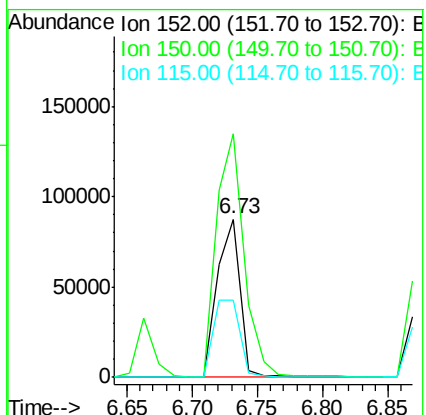
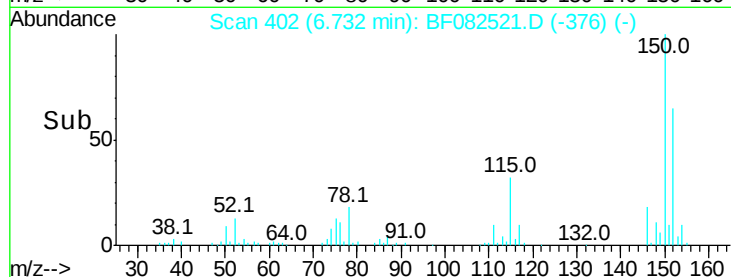
115 48.7 39.0 58.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.73 ng

RT: 2.23 min Scan# 8

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

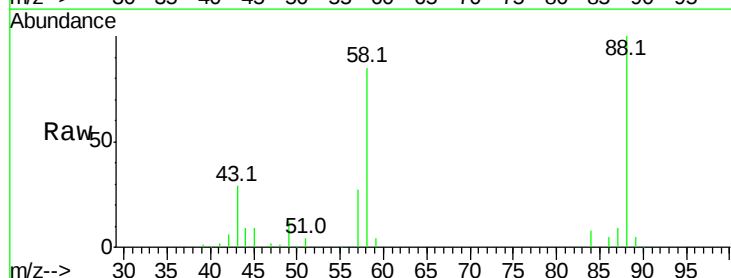
Tgt Ion: 88 Resp: 101150

Ion Ratio Lower Upper

88 100

58 78.7 63.0 94.4

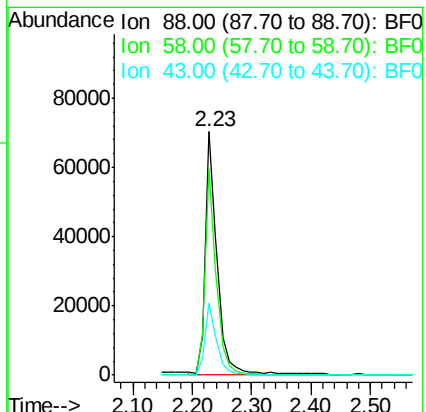
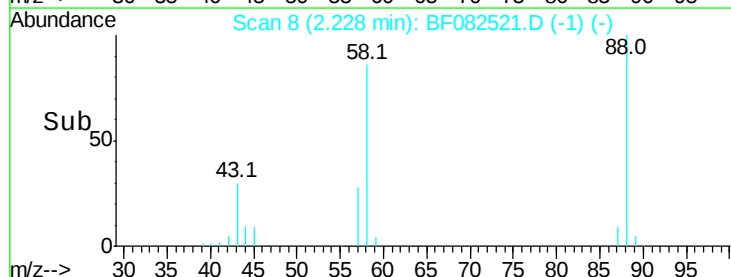
43 28.1 22.5 33.7

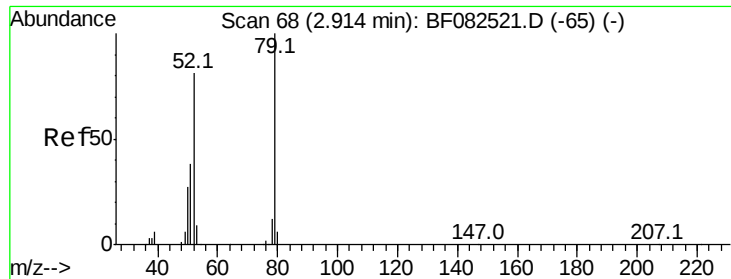


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

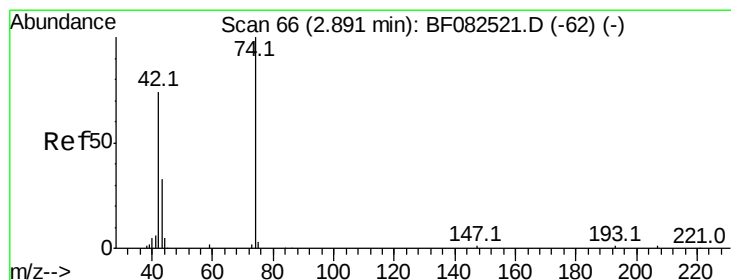
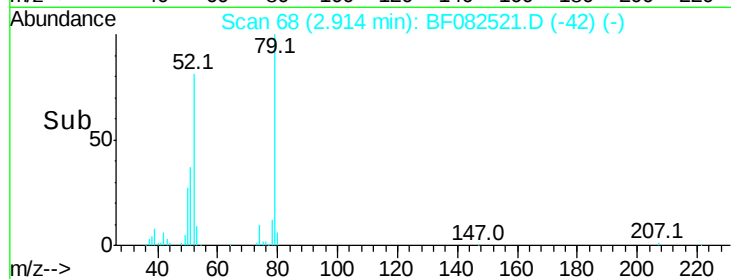
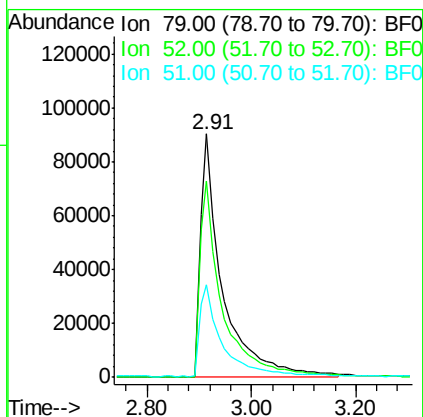
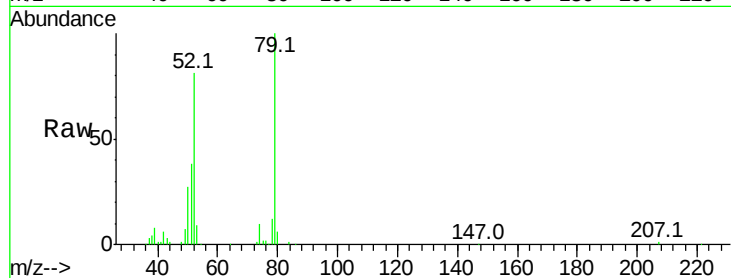




#3
 Pvridine
 Concen: 42.15 ng
 RT: 2.91 min Scan# 68
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

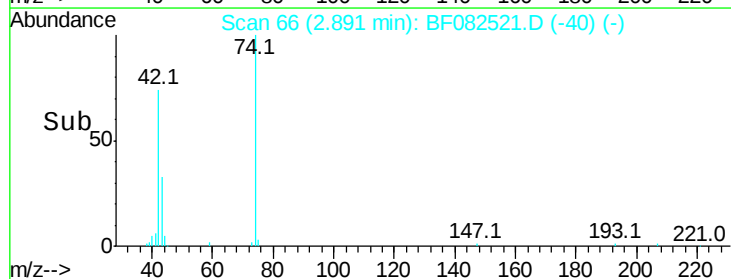
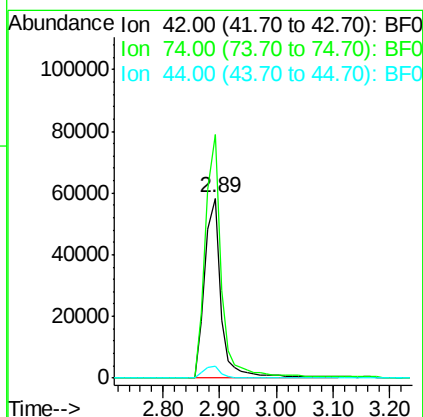
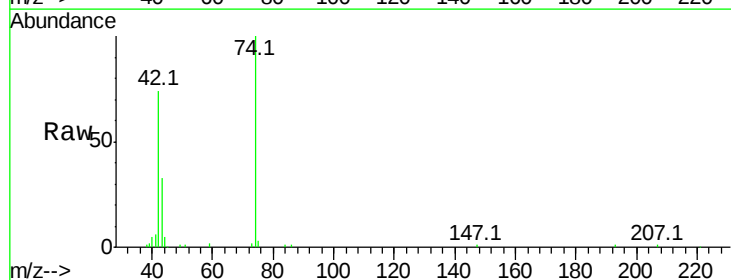
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

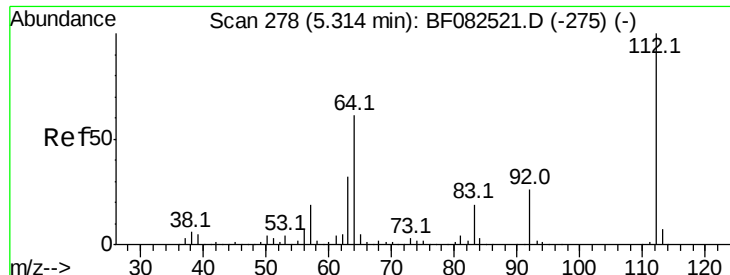
Tot Ion: 79 Resp: 265734
 Ion Ratio Lower Upper
 79 100
 52 80.5 64.4 96.6
 51 38.1 30.5 45.7



#4
 n-Nitrosodimethylamine
 Concen: 42.90 ng
 RT: 2.89 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Tgt Ion: 42 Resp: 114171
 Ion Ratio Lower Upper
 42 100
 74 135.4 108.3 162.5
 44 6.9 5.5 8.3

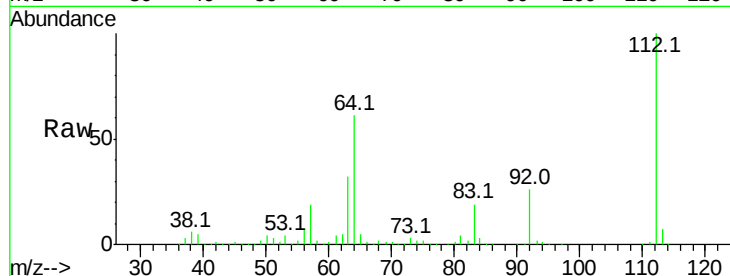




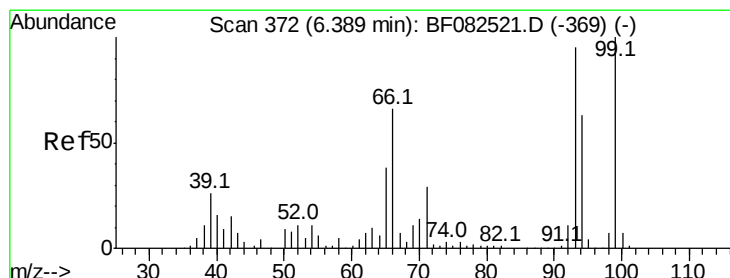
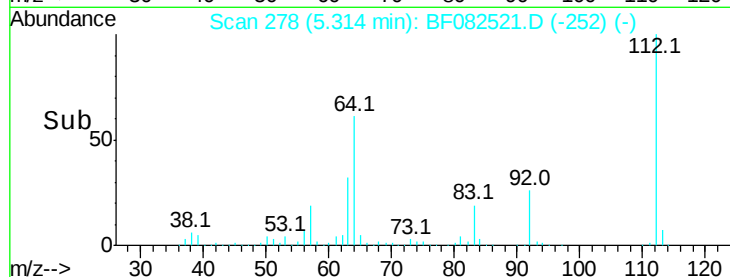
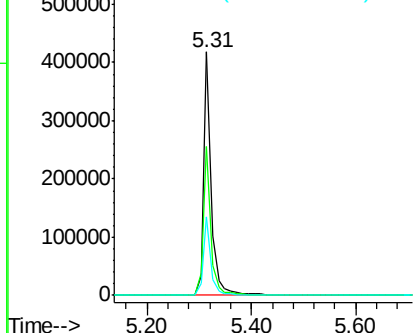
#5
 2-Fluorophenol
 Concen: 81.04 ng
 RT: 5.31 min Scan# 278
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:112 Resp: 430045
 Ion Ratio Lower Upper
 112 100
 64 61.2 49.0 73.4
 63 32.2 25.8 38.6

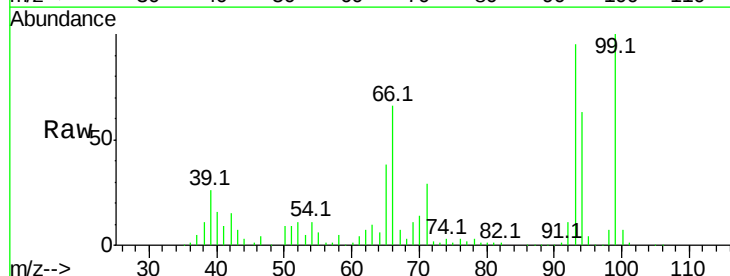


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

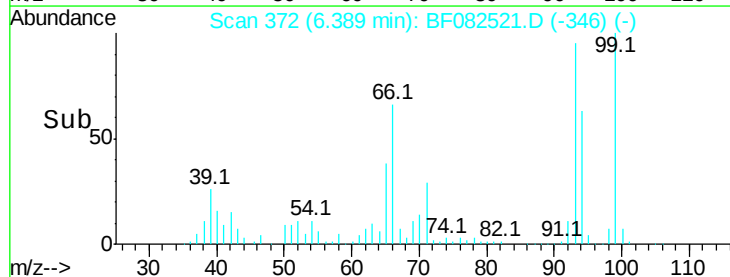
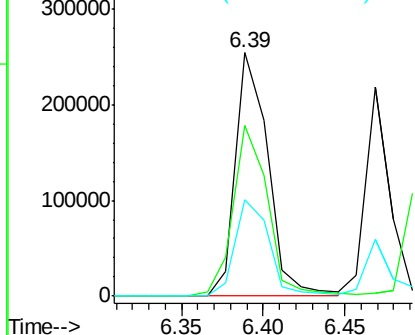


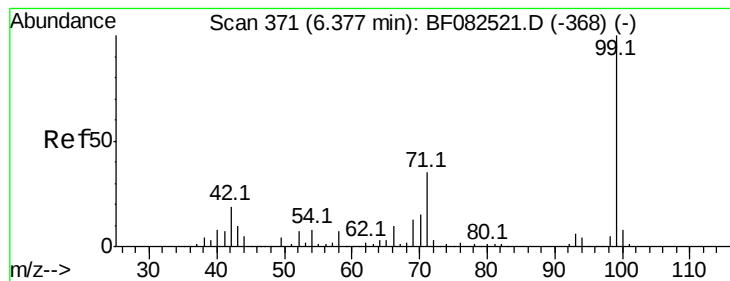
#6
 Aniline
 Concen: 39.54 ng
 RT: 6.39 min Scan# 372
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Tgt Ion: 93 Resp: 350891
 Ion Ratio Lower Upper
 93 100
 66 69.9 55.9 83.9
 65 39.7 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: 78.44 ng

RT: 6.38 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

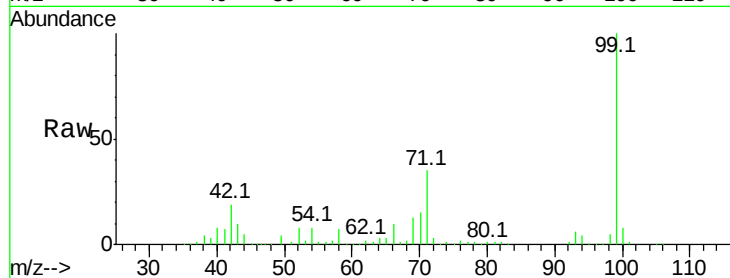
Tot Ion: 99 Resp: 539379

Ion Ratio Lower Upper

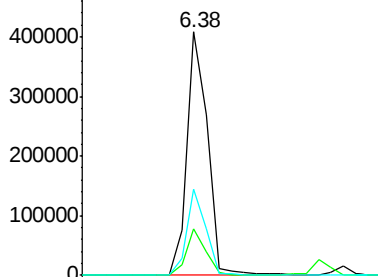
99 100

42 18.9 15.1 22.7

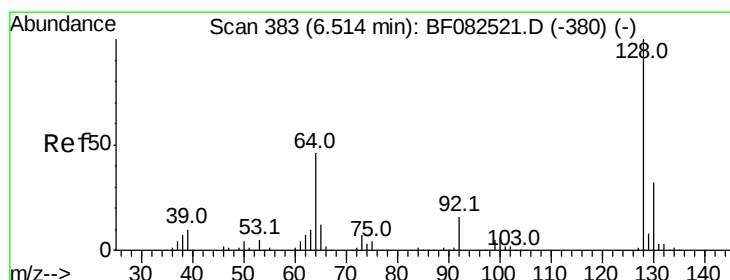
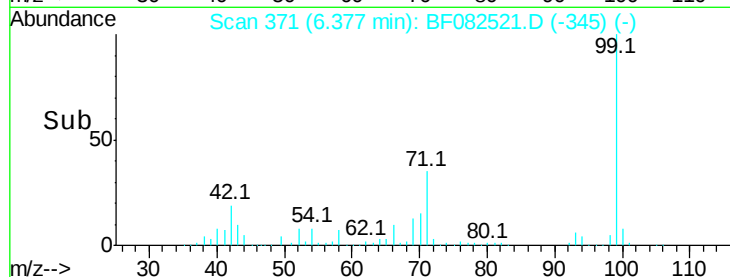
71 35.2 28.2 42.2



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



Time-->



#8

2-Chlorophenol

Concen: 39.01 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.00 min

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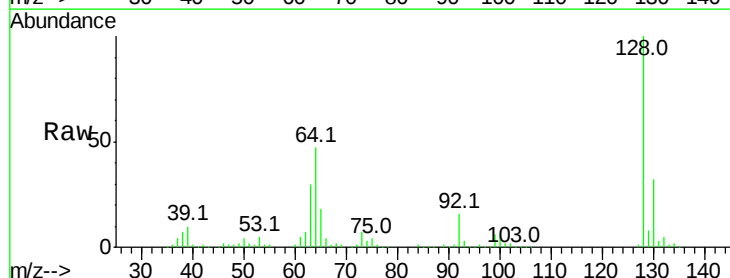
Tgt Ion: 128 Resp: 253820

Ion Ratio Lower Upper

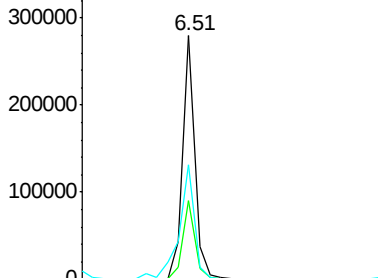
128 100

130 32.1 12.1 52.1

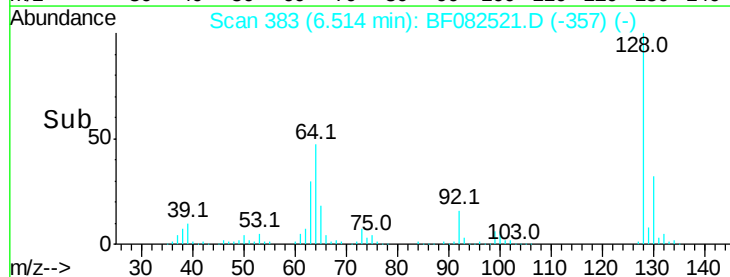
64 46.7 26.7 66.7

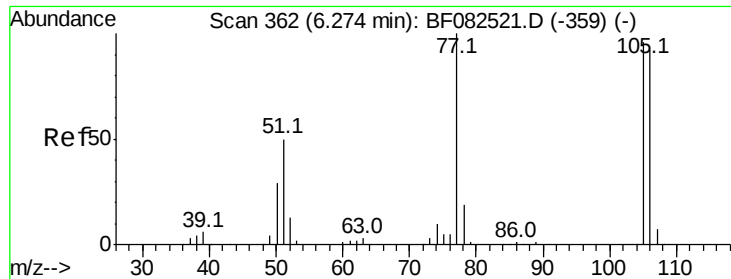


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 41.23 ng

RT: 6.27 min Scan# 362

Delta R.T. 0.00 min

Lab File: BF082521.D

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BNA_F

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SSTDICCC040

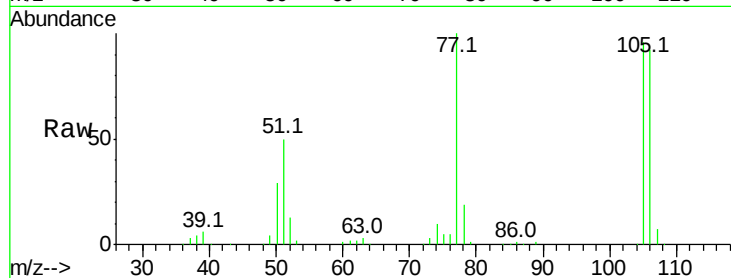
Tot Ion: 77 Resp: 144845

Ion Ratio Lower Upper

77 100

105 95.9 75.9 115.9

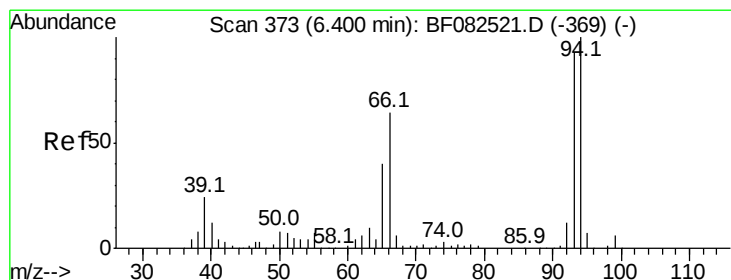
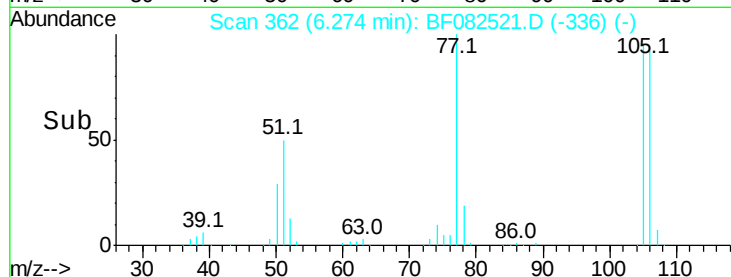
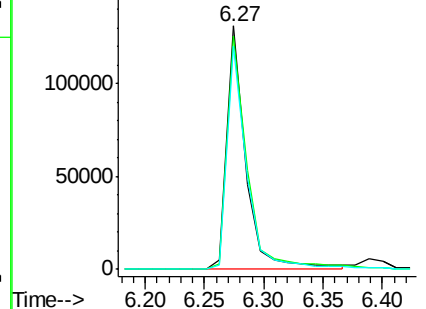
106 91.8 71.8 111.8



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: 37.07 ng

RT: 6.40 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

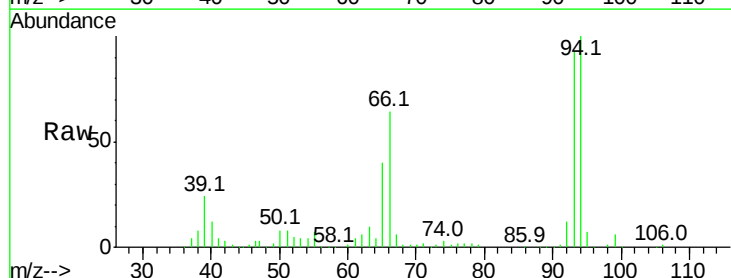
Tgt Ion: 94 Resp: 289482

Ion Ratio Lower Upper

94 100

65 39.9 19.9 59.9

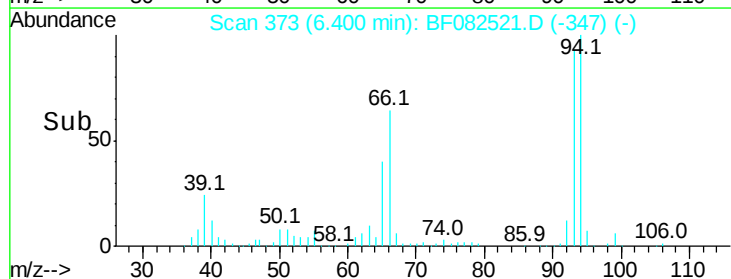
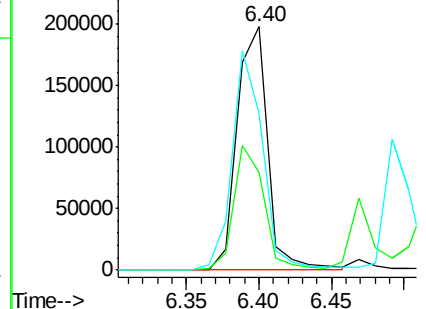
66 64.1 44.1 84.1

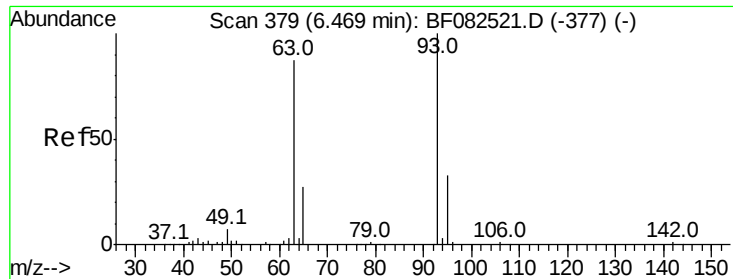


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.87 ng

RT: 6.47 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

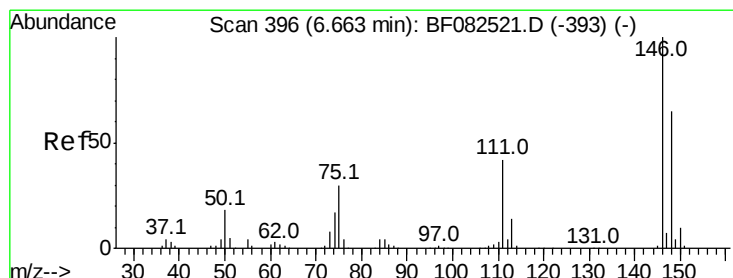
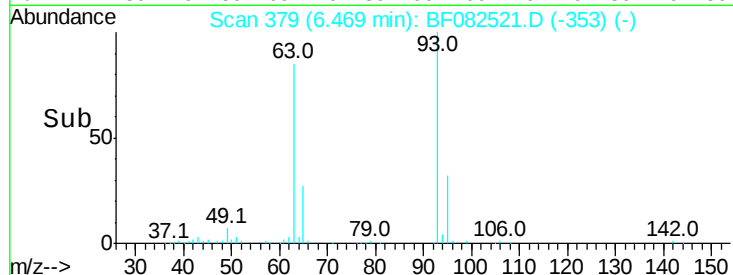
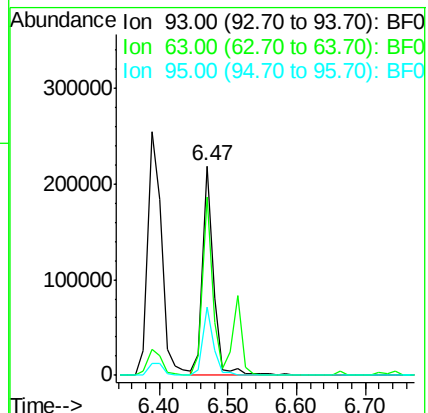
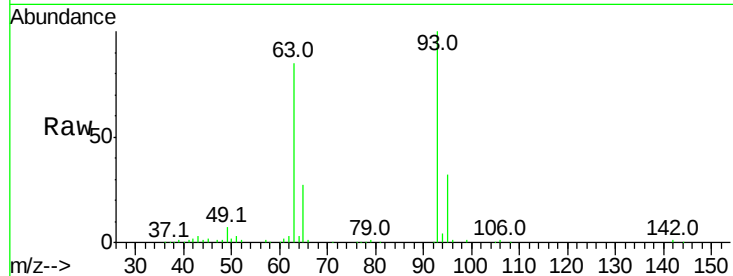
Tot Ion: 93 Resp: 237846

Ion Ratio Lower Upper

93 100

63 85.2 65.2 105.2

95 32.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 38.44 ng

RT: 6.66 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

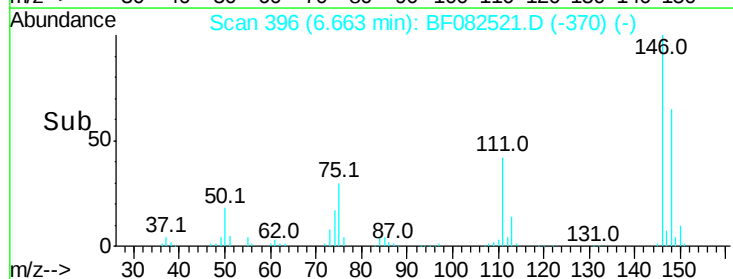
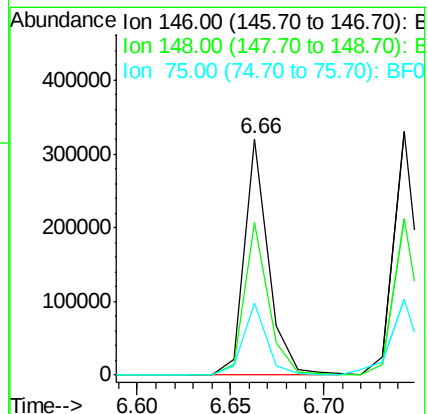
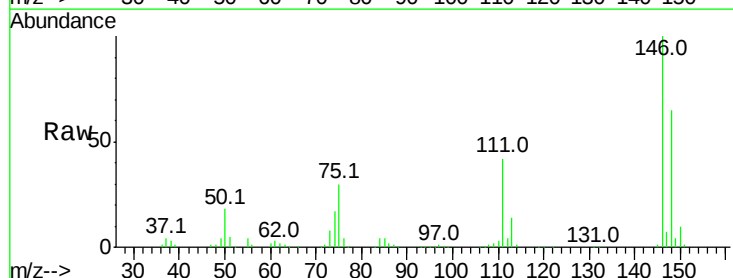
Tgt Ion: 146 Resp: 289904

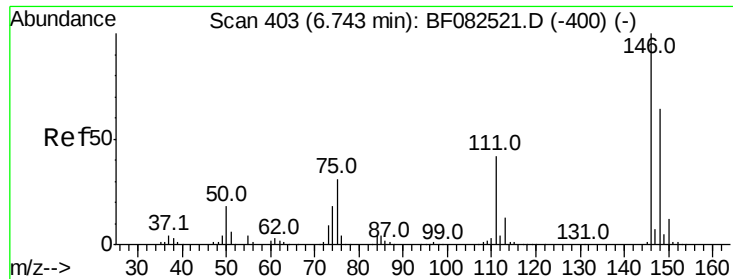
Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

75 30.4 24.3 36.5

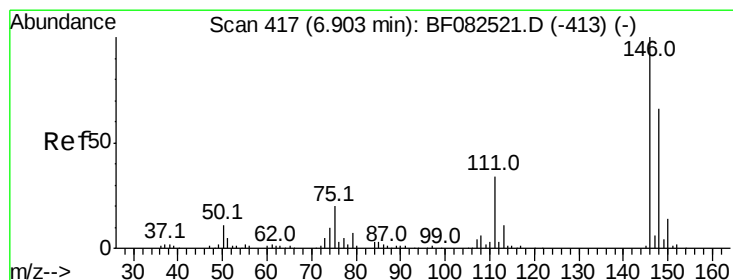
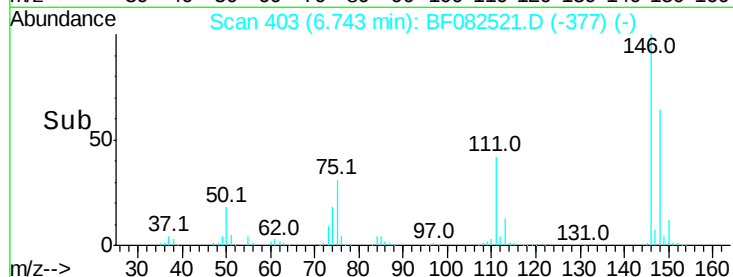
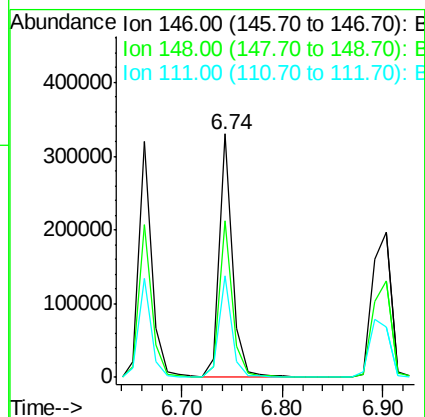
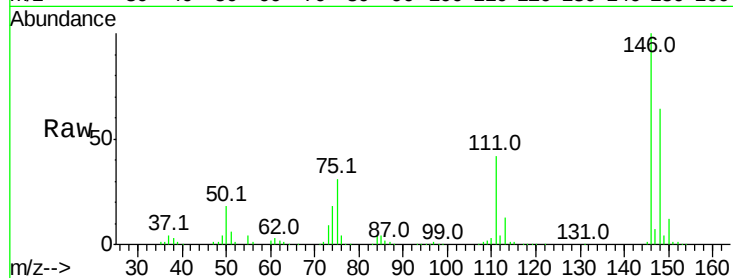




#13
 1,4-Dichlorobenzene
 Concen: 38.51 ng
 RT: 6.74 min Scan# 403
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

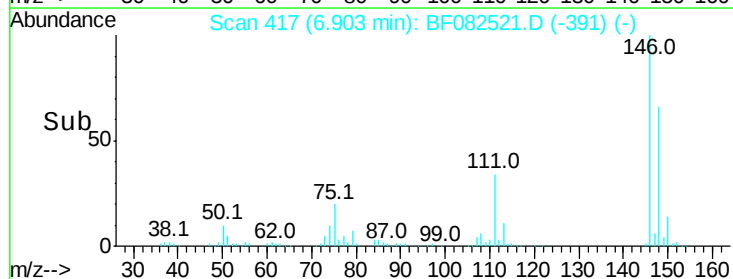
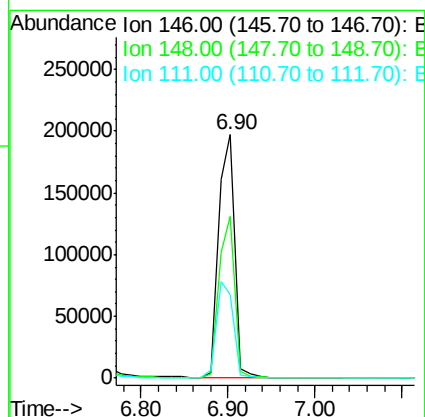
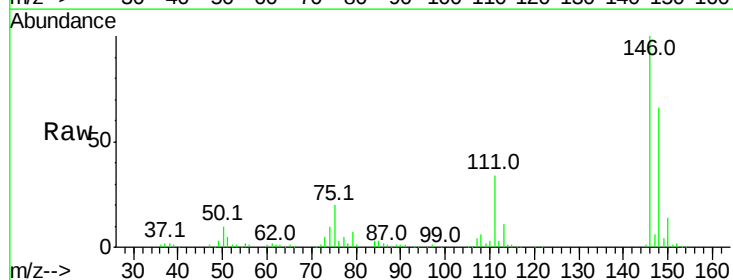
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

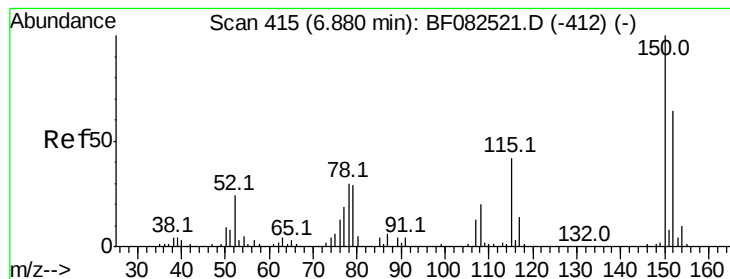
Tot Ion:146 Resp: 302657
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 41.6 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 34.79 ng
 RT: 6.90 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Tgt Ion:146 Resp: 259636
 Ion Ratio Lower Upper
 146 100
 148 66.2 53.0 79.4
 111 34.4 27.5 41.3





#15

Benzyl Alcohol

Concen: 40.09 ng

RT: 6.88 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

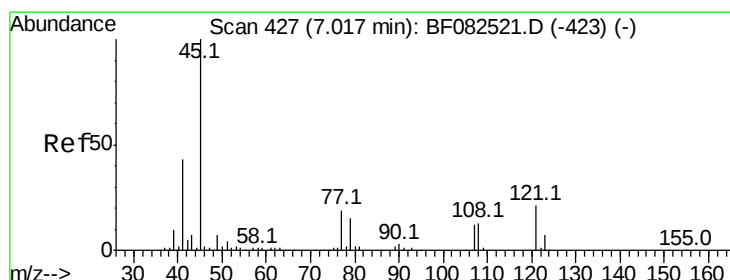
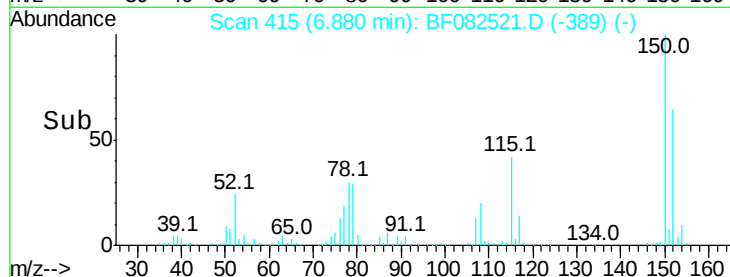
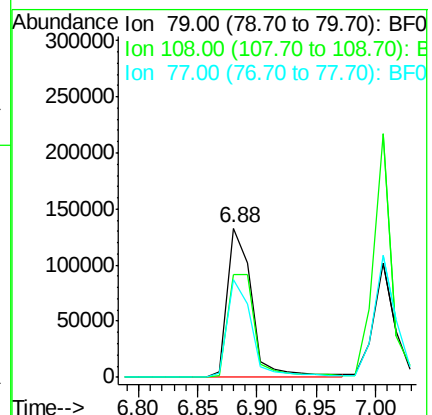
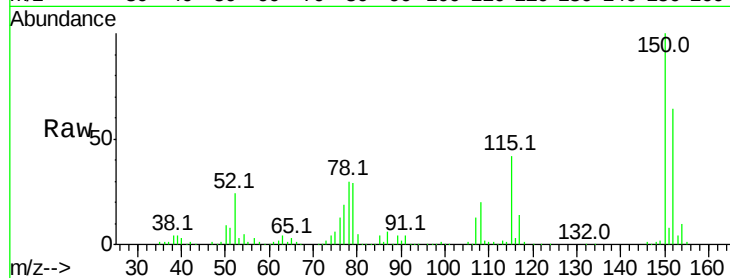
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 190915

Ion	Ratio	Lower	Upper
79	100		
108	68.8	55.0	82.6
77	65.6	52.5	78.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.16 ng

RT: 7.02 min Scan# 427

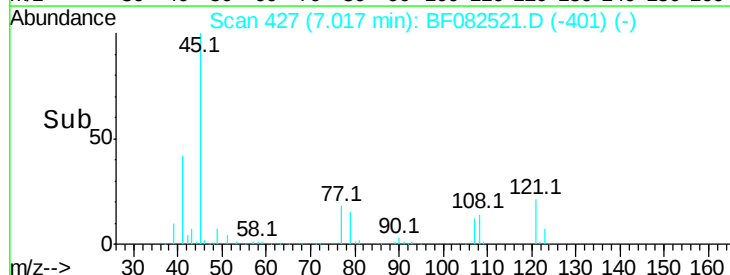
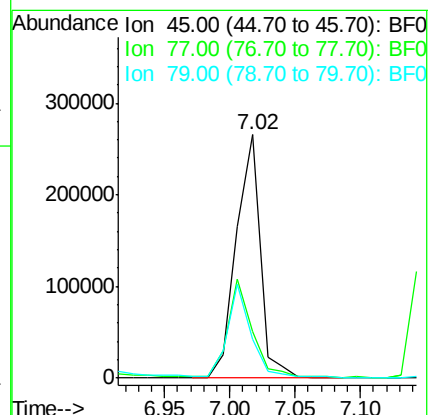
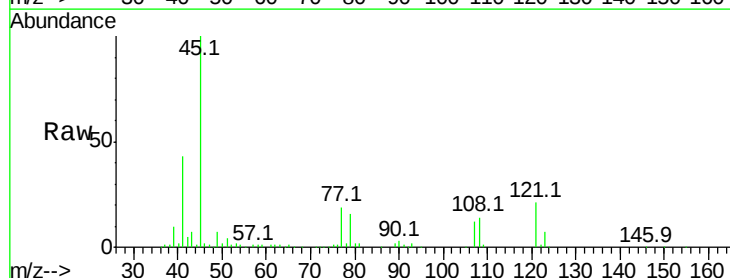
Delta R.T. 0.00 min

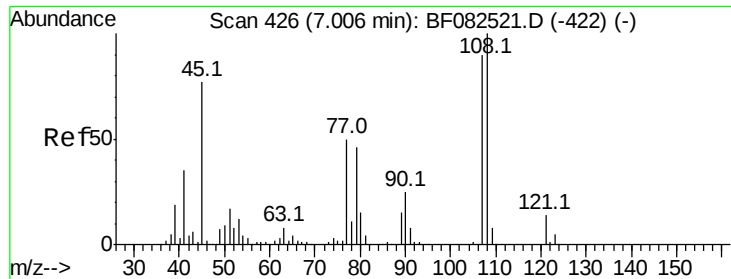
Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Tgt Ion: 45 Resp: 338838

Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	39.3
79	15.7	0.0	35.7

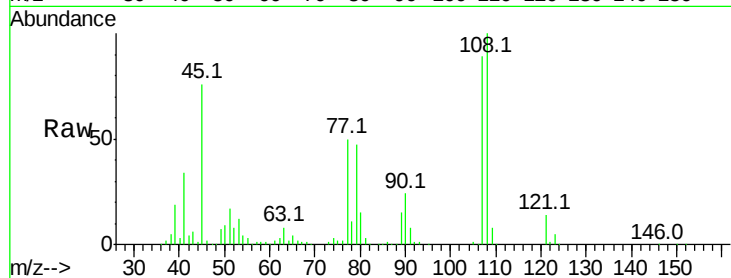




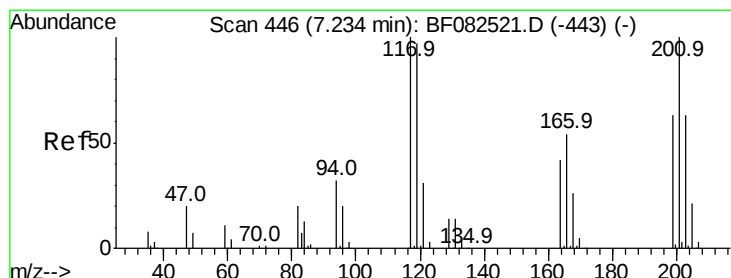
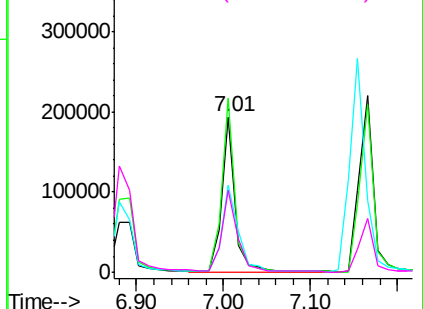
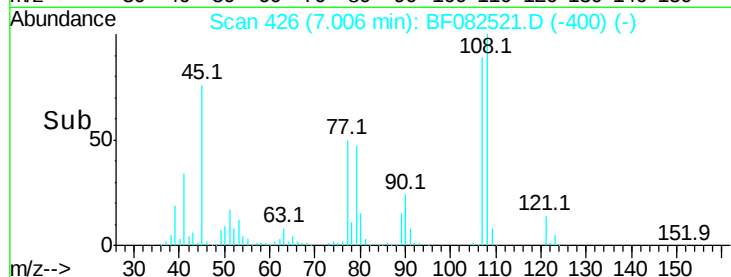
#17
2-Methylphenol
Concen: 40.23 ng
RT: 7.01 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:107 Resp: 207585
Ion Ratio Lower Upper
107 100
108 111.8 89.4 134.2
77 56.0 44.8 67.2
79 52.6 42.1 63.1

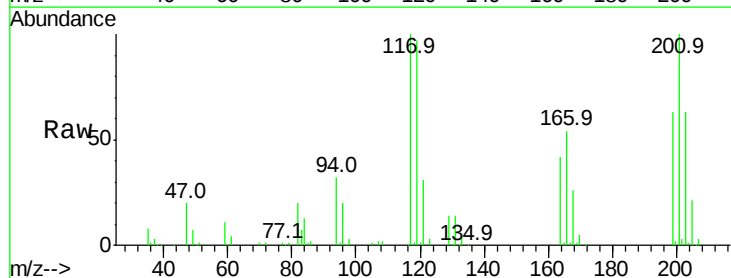


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

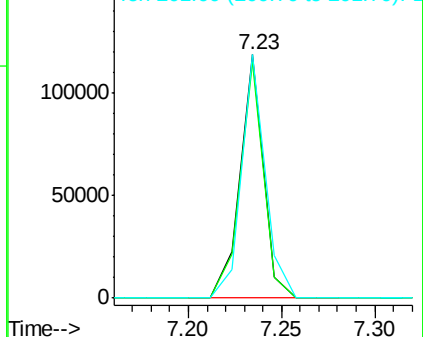
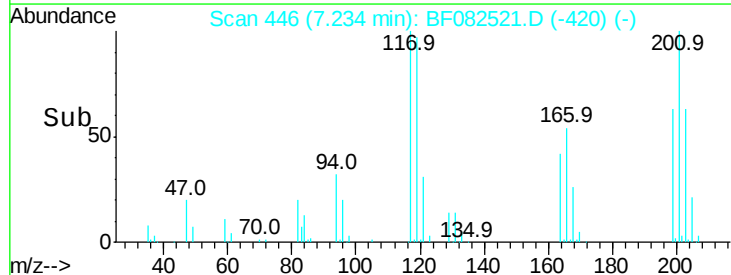


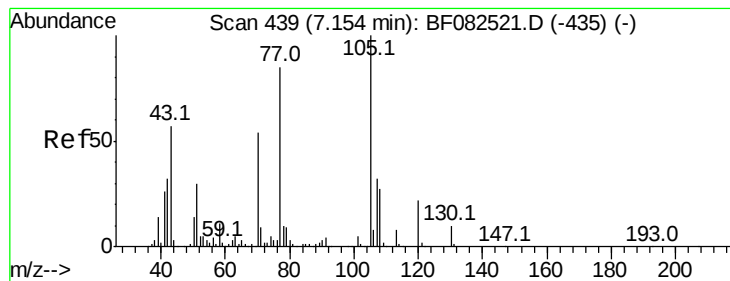
#18
Hexachloroethane
Concen: 38.62 ng
RT: 7.23 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Tgt Ion:117 Resp: 104466
Ion Ratio Lower Upper
117 100
119 96.9 77.5 116.3
201 100.1 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: 35.52 ng

RT: 7.15 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 170855

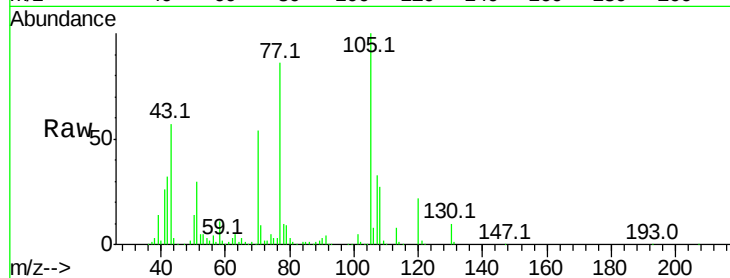
Ion Ratio Lower Upper

70 100

42 58.6 46.9 70.3

101 9.3 7.4 11.2

130 17.8 14.2 21.4

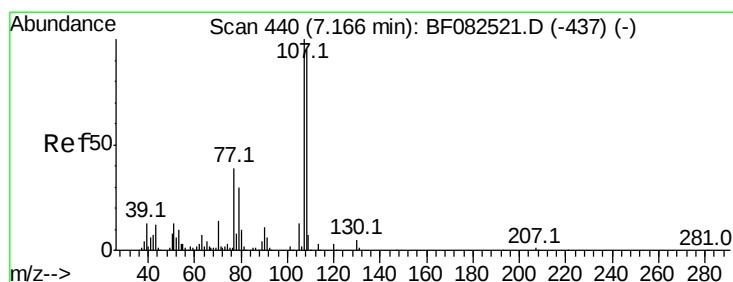
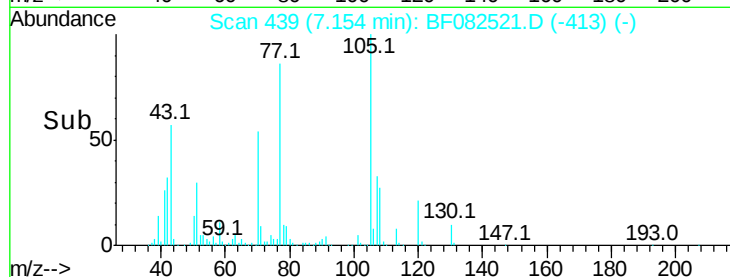
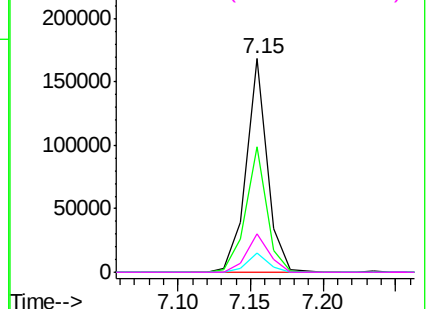


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 41.16 ng

RT: 7.17 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Tgt Ion:107 Resp: 254808

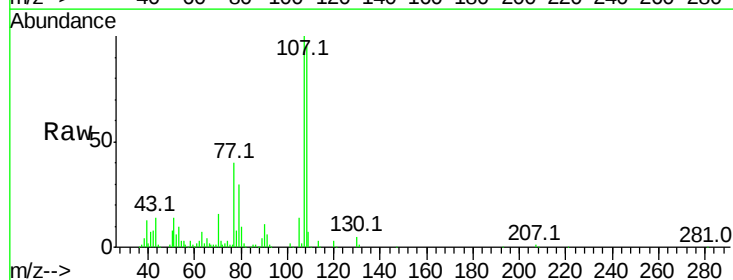
Ion Ratio Lower Upper

107 100

108 94.8 74.8 114.8

77 40.3 20.3 60.3

79 30.2 10.2 50.2

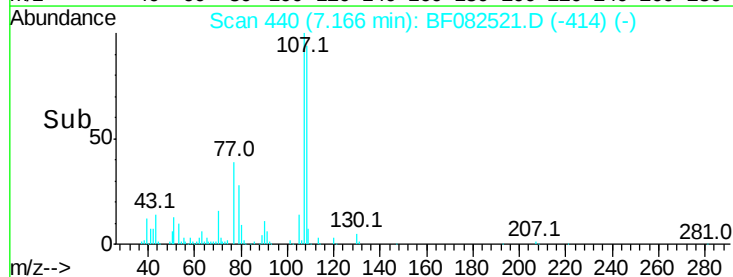
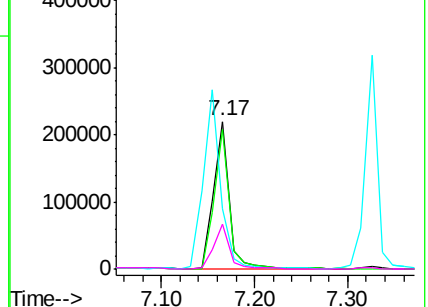


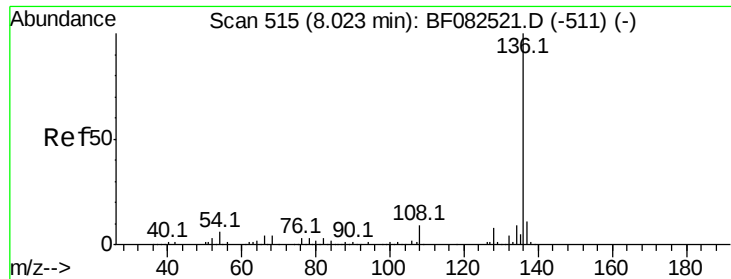
Abundance Ion 107.00 (106.70 to 107.70): BF0

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

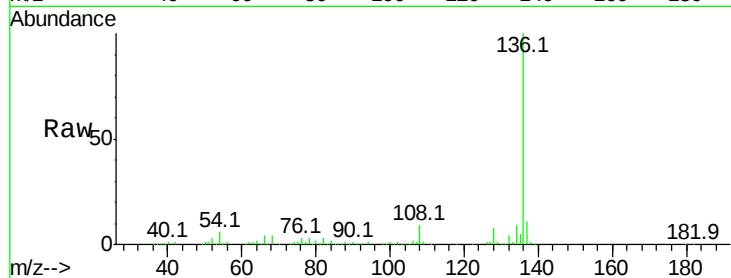




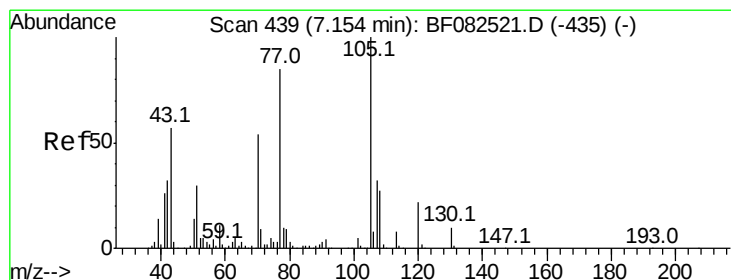
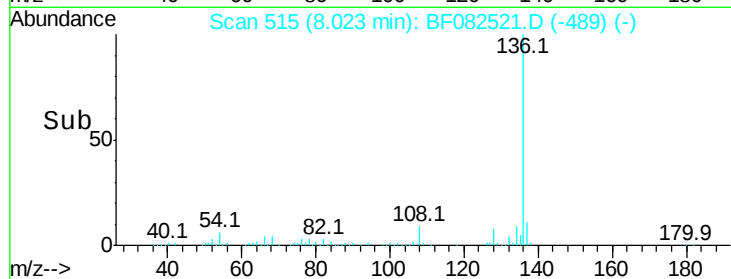
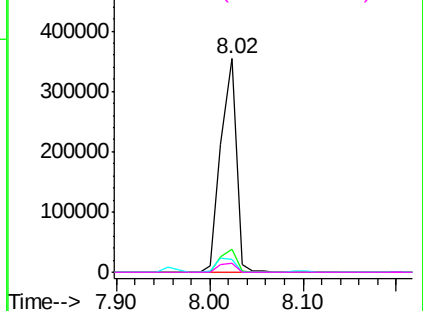
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	408687	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.6	13.0	
54 5.8	4.6	7.0	
68 4.0	3.2	4.8	

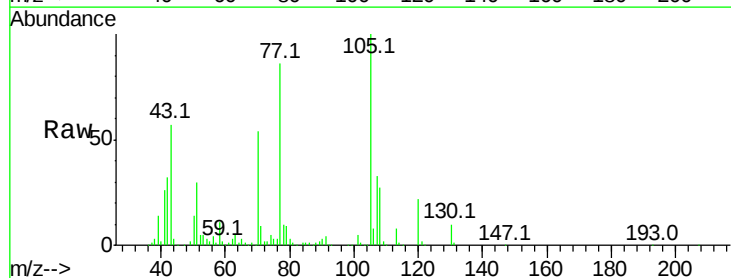


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

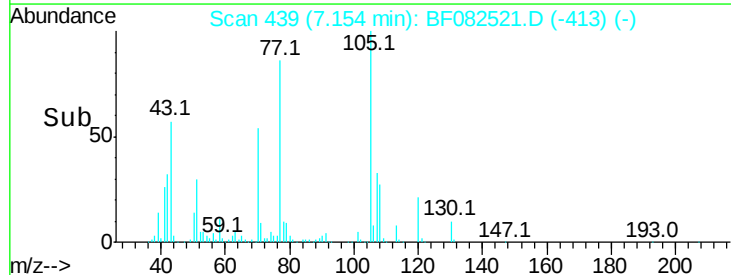
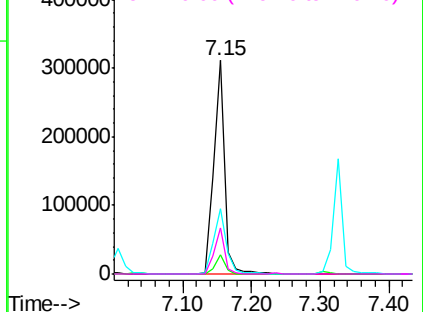


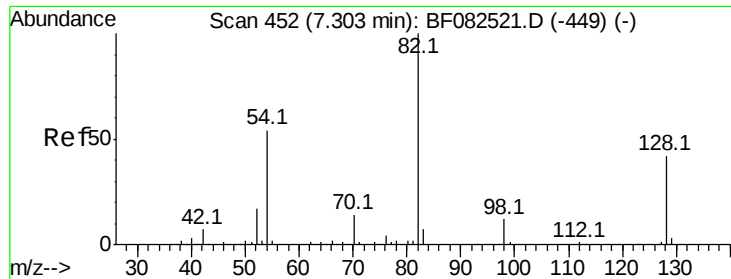
#22
Acetophenone
Concen: 42.54 ng
RT: 7.15 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Tgt	Ion:105	Resp:	348847
Ion	Ratio	Lower	Upper
105	100		
71	8.9	7.1	10.7
51	30.5	24.4	36.6
120	21.6	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

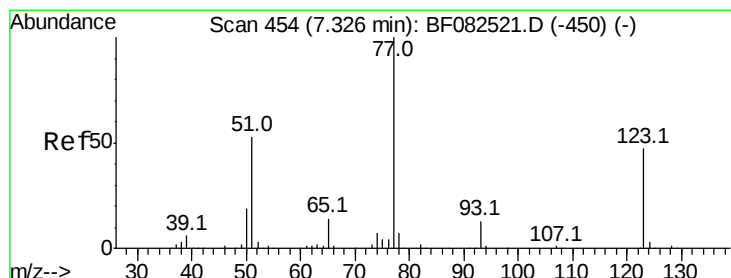
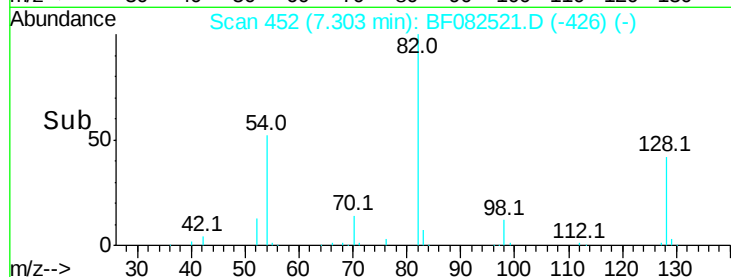
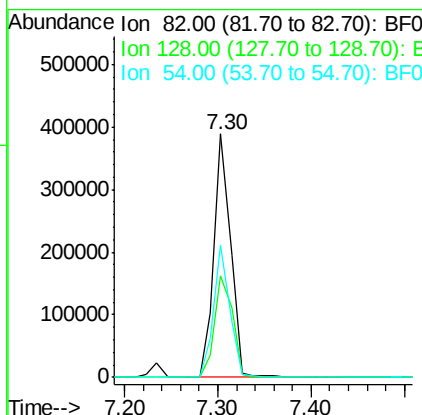
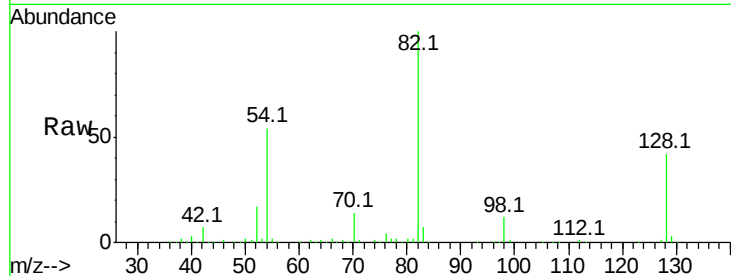




#23
Nitrobenzene-d5
Concen: 80.40 ng
RT: 7.30 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

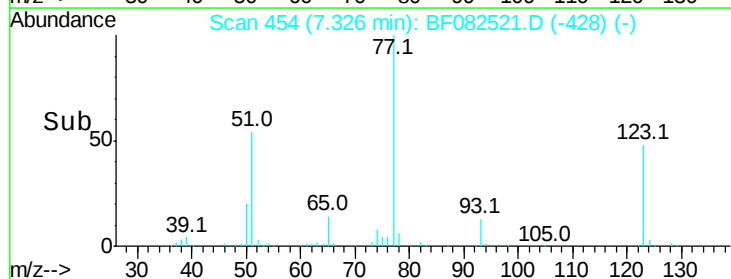
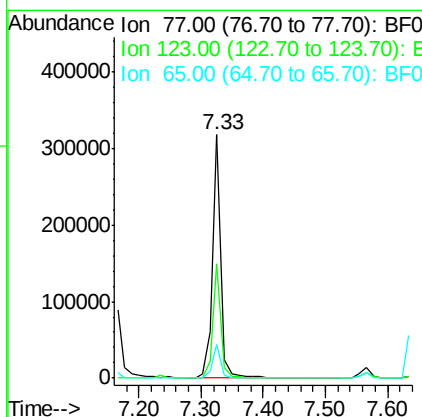
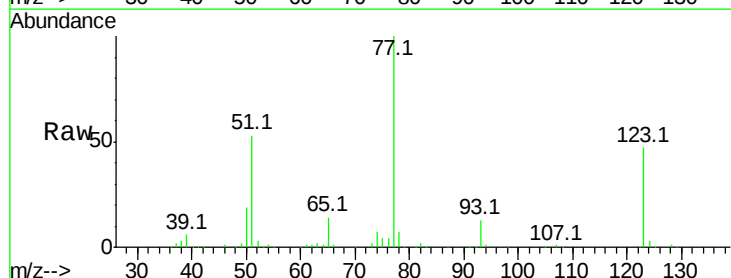
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

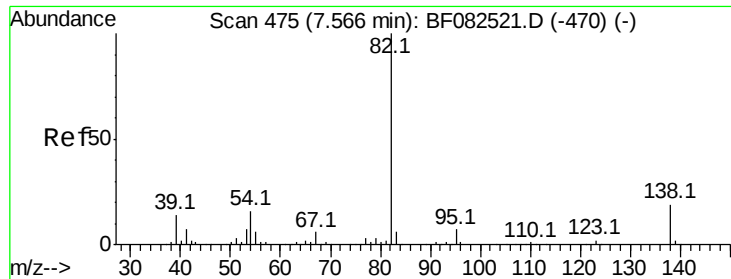
Tot Ion	82	Resp	488136
Ion Ratio	Lower	Upper	
82	100		
128	41.7	33.4	50.0
54	54.4	43.5	65.3



#24
Nitrobenzene
Concen: 43.17 ng
RT: 7.33 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Tgt Ion	77	Resp	292749
Ion Ratio	Lower	Upper	
77	100		
123	46.7	37.4	56.0
65	13.7	11.0	16.4

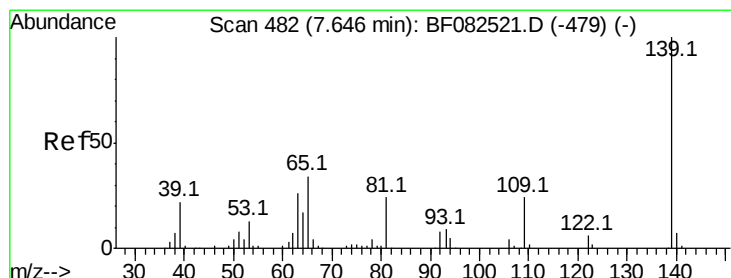
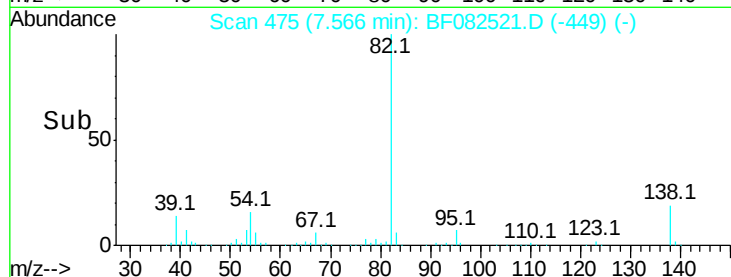
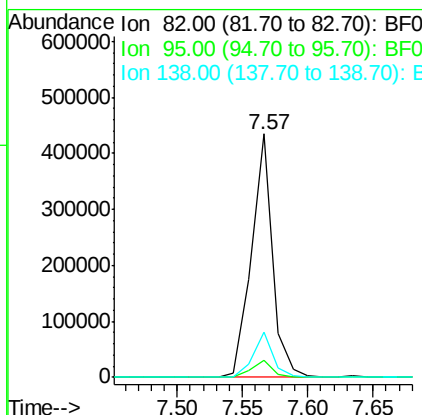
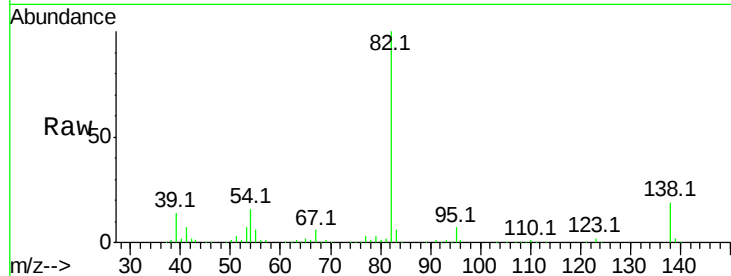




#25
Isophorone
Concen: 39.56 ng
RT: 7.57 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

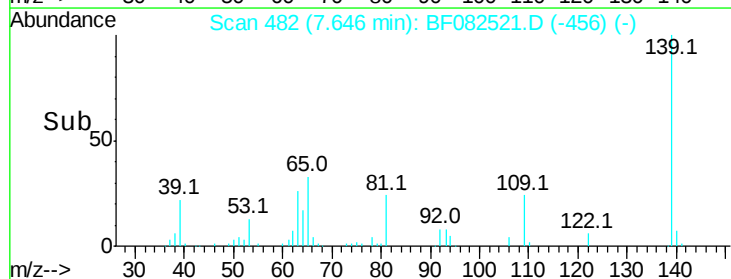
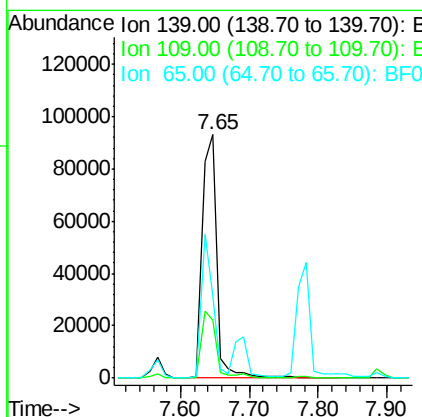
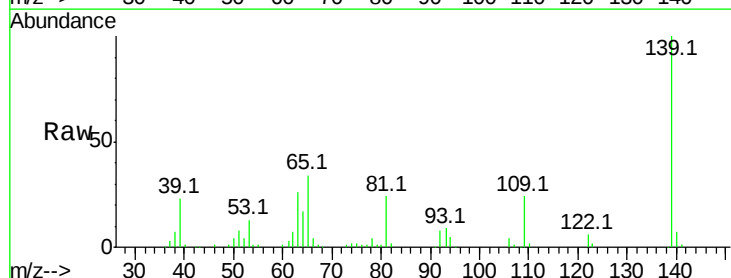
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

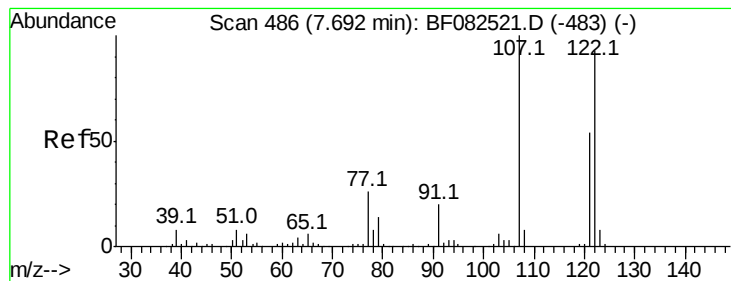
Tot Ion: 82 Resp: 487704
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.7 15.0 22.4



#26
2-Nitrophenol
Concen: 41.68 ng
RT: 7.65 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Tgt Ion: 139 Resp: 135440
Ion Ratio Lower Upper
139 100
109 24.1 19.3 28.9
65 33.9 27.1 40.7





#27

2,4-Dimethylphenol

Concen: 40.14 ng

RT: 7.69 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

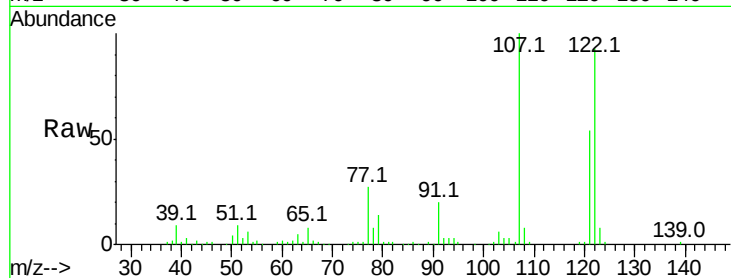
Tot Ion:122 Resp: 214163

Ion Ratio Lower Upper

122 100

107 107.3 85.8 128.8

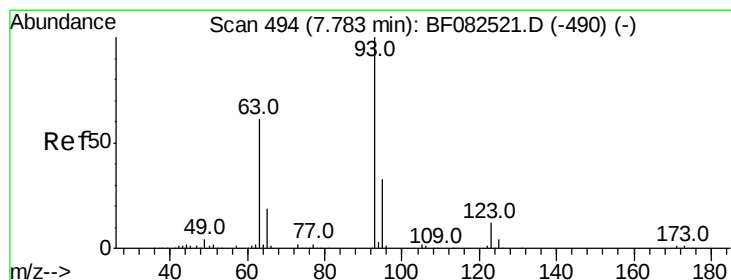
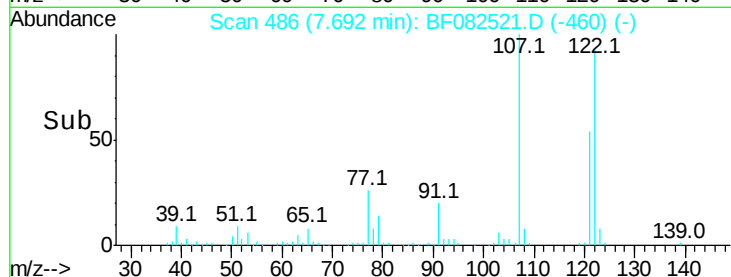
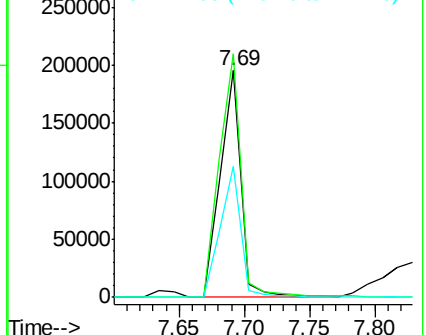
121 57.7 46.2 69.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.77 ng

RT: 7.78 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

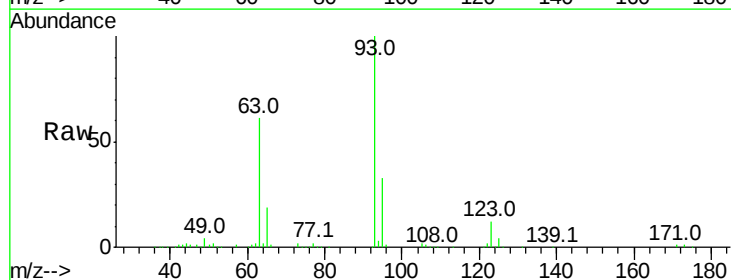
Tgt Ion: 93 Resp: 280867

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

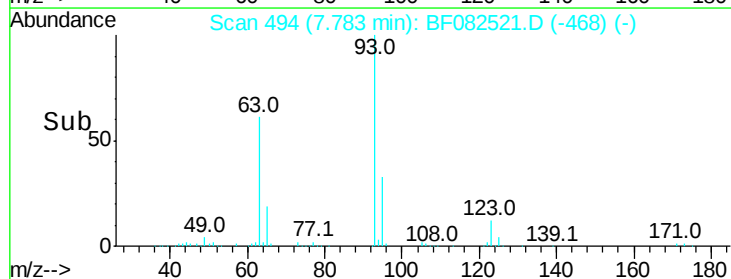
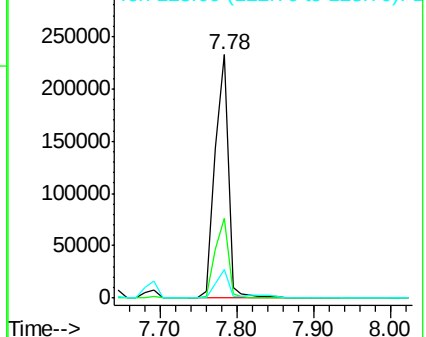
123 11.6 9.3 13.9

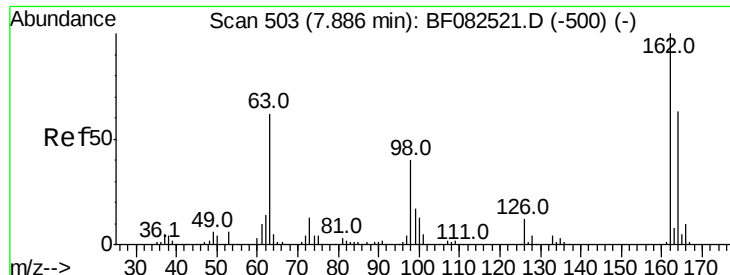


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

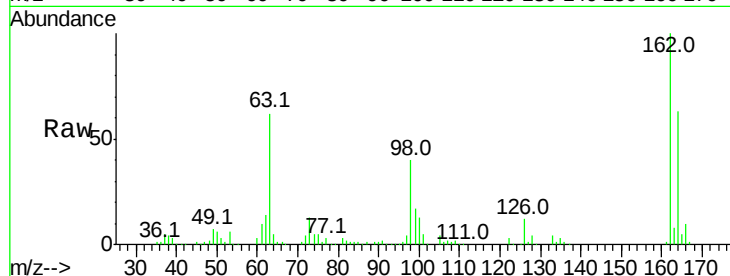




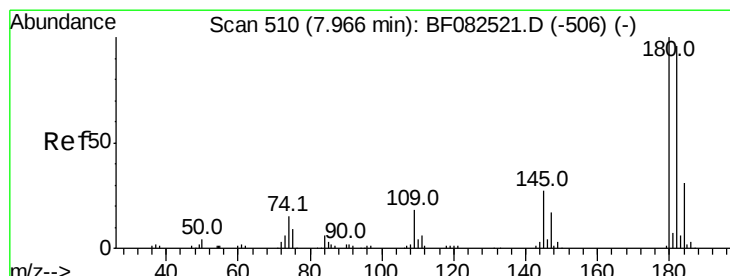
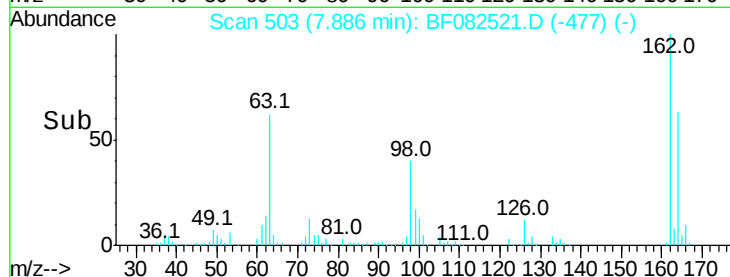
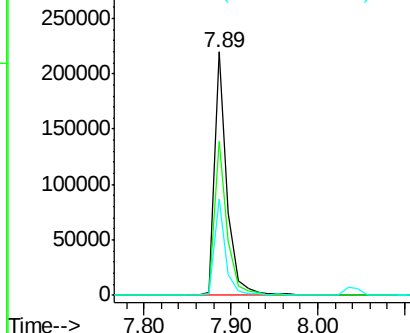
#29
 2,4-Dichlorophenol
 Concen: 42.04 ng
 RT: 7.89 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.1	83.1
98	39.6	19.6	59.6

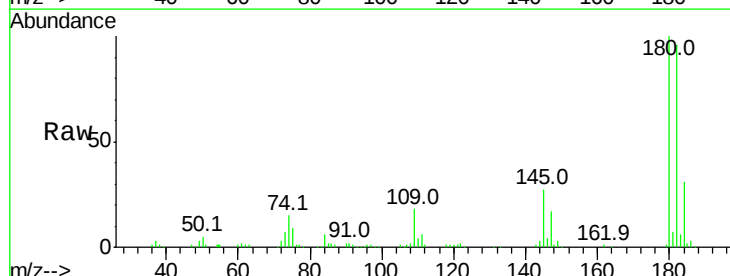


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

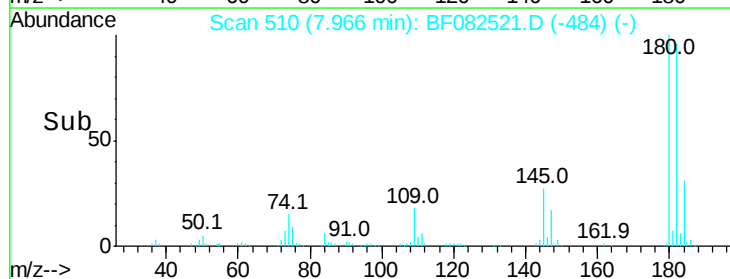
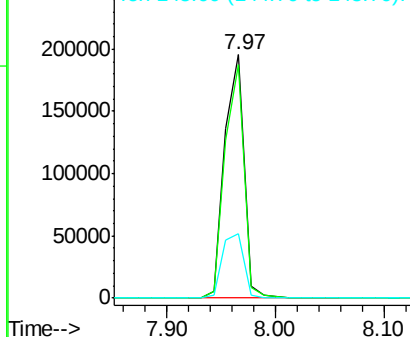


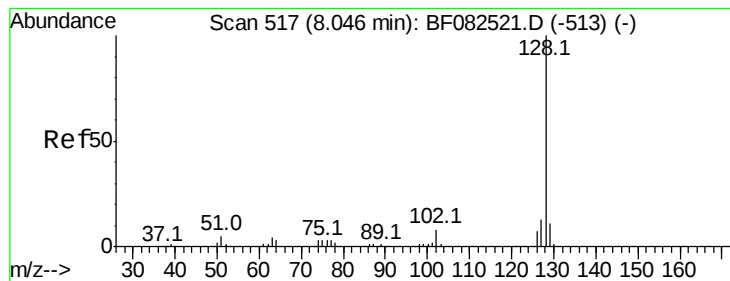
#30
 1,2,4-Trichlorobenzene
 Concen: 39.55 ng
 RT: 7.97 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.6	115.0
145	26.6	21.3	31.9



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





#31

Naphthalene

Concen: 39.11 ng

RT: 8.05 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

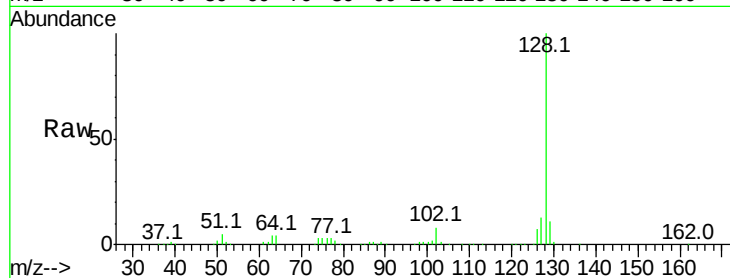
Tot Ion:128 Resp: 694766

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

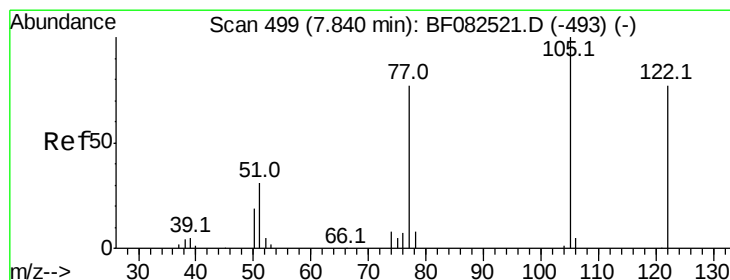
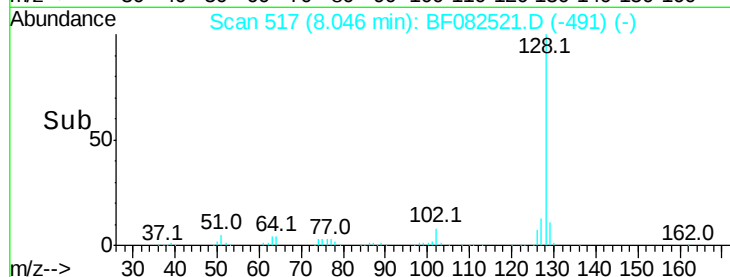
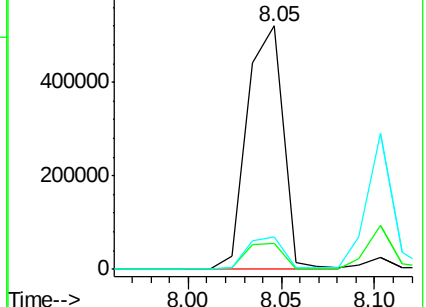
127 13.4 10.7 16.1



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: 37.69 ng m

RT: 7.84 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

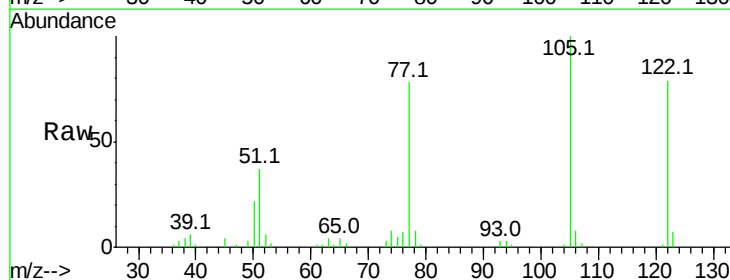
Tgt Ion:122 Resp: 128695

Ion Ratio Lower Upper

122 100

105 126.4 106.4 146.4

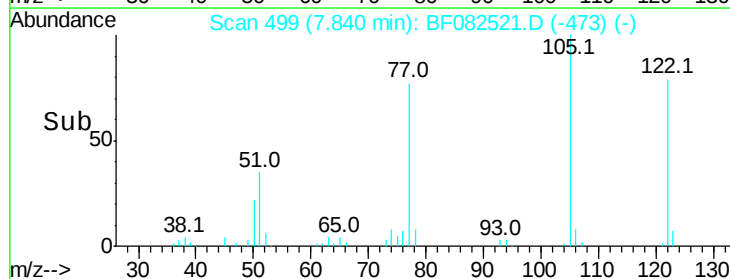
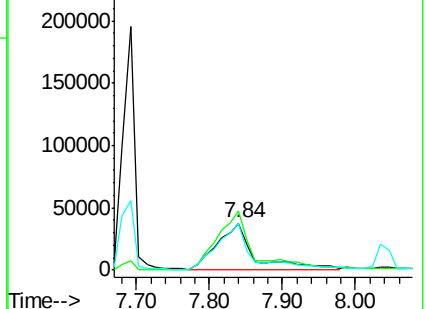
77 99.1 79.1 119.1

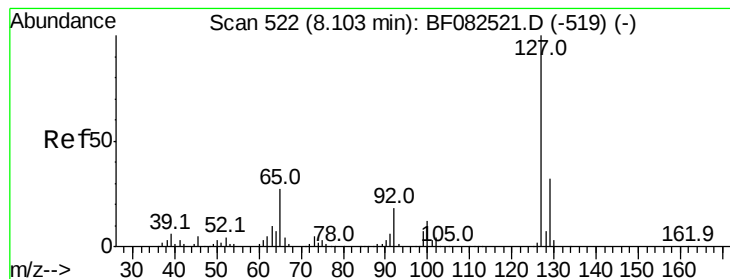


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.97 ng

RT: 8.10 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:127 Resp: 300063

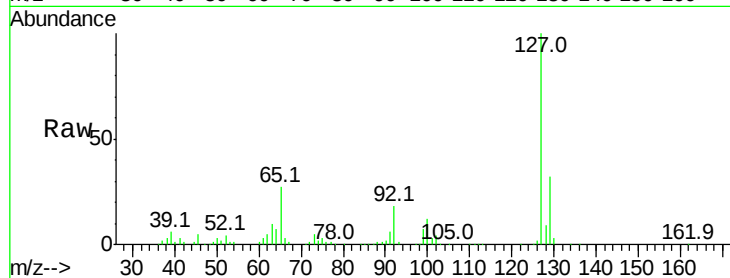
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.8

65 27.2 21.8 32.6

92 18.3 14.6 22.0

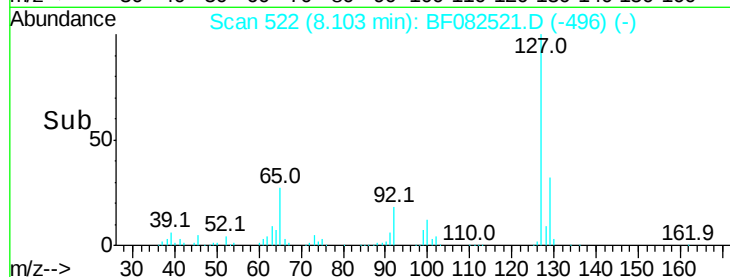


Abundance Ion 127.00 (126.70 to 127.70): E

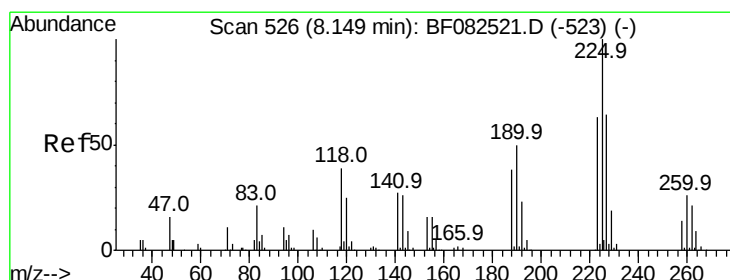
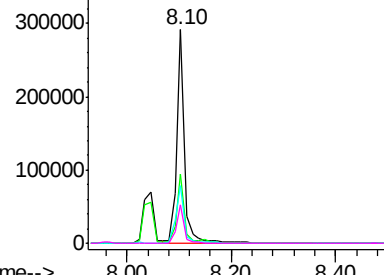
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 36.26 ng

RT: 8.15 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

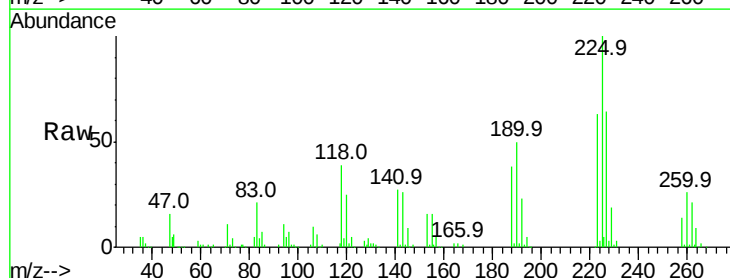
Tgt Ion:225 Resp: 136238

Ion Ratio Lower Upper

225 100

223 62.8 50.2 75.4

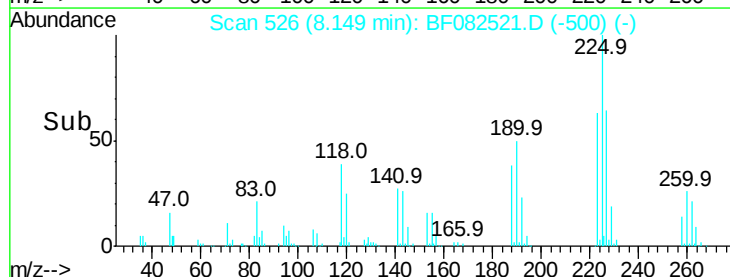
227 64.2 51.4 77.0



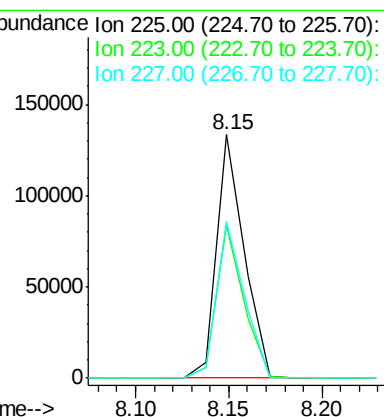
Abundance Ion 225.00 (224.70 to 225.70): E

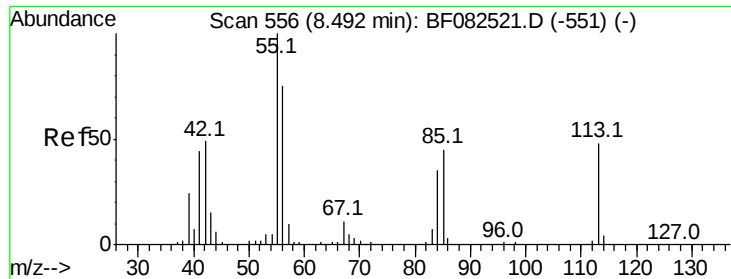
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

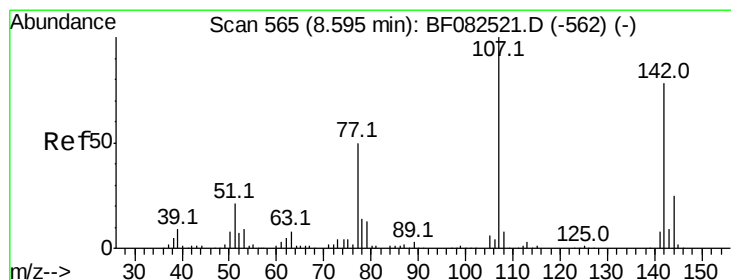
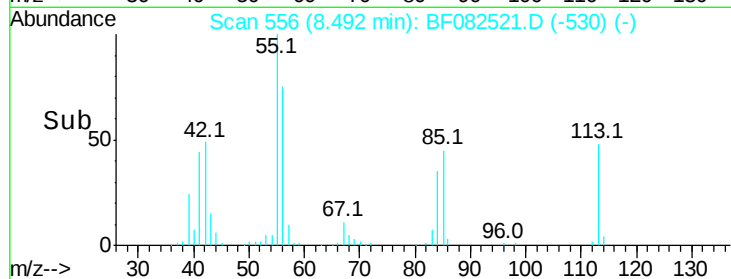
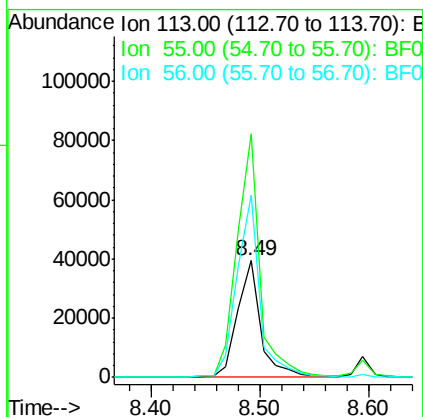
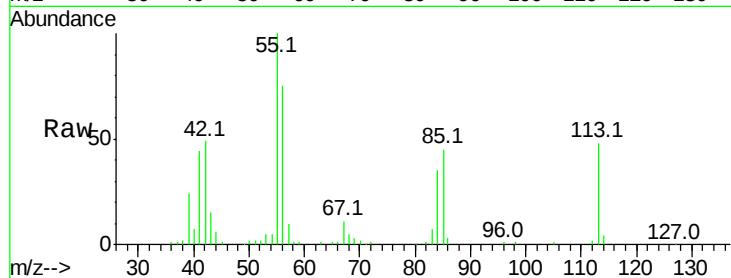




#35
Caprolactam
Concen: 38.58 ng
RT: 8.49 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

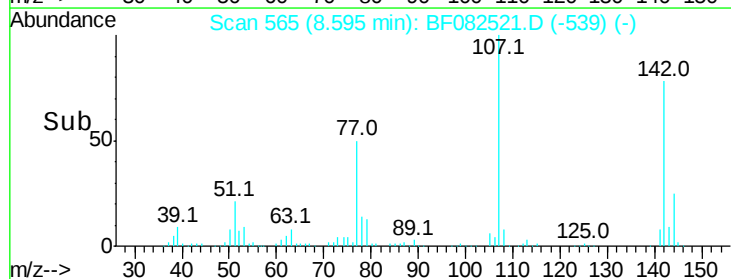
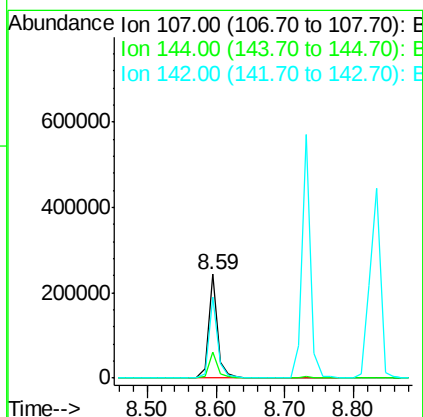
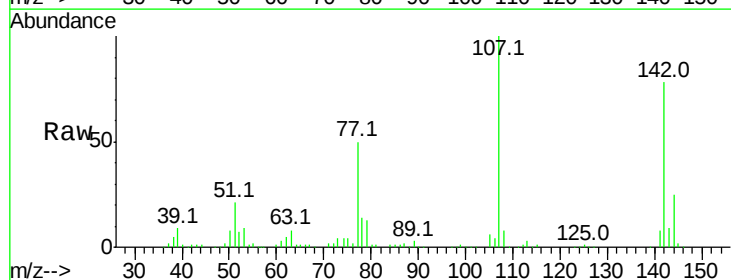
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

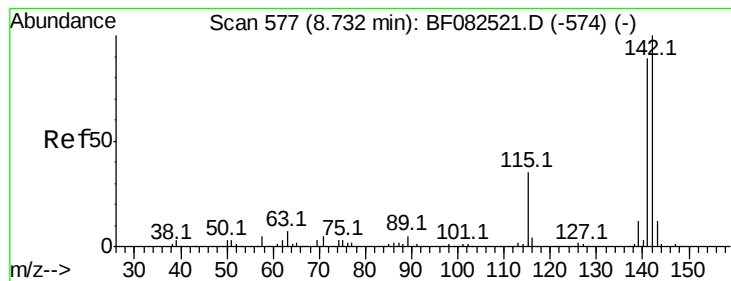
Tot Ion:113 Resp: 58365
Ion Ratio Lower Upper
113 100
55 208.9 188.9 228.9
56 155.8 135.8 175.8



#36
4-Chloro-3-methylphenol
Concen: 42.57 ng
RT: 8.59 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Tgt Ion:107 Resp: 223196
Ion Ratio Lower Upper
107 100
144 25.2 20.2 30.2
142 78.2 62.6 93.8





#37

2-Methylnaphthalene

Concen: 40.09 ng

RT: 8.73 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

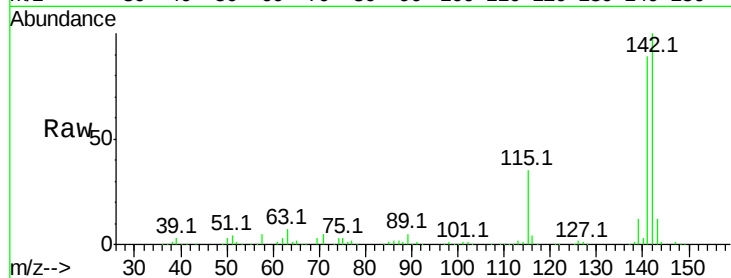
Tot Ion:142 Resp: 491600

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.6

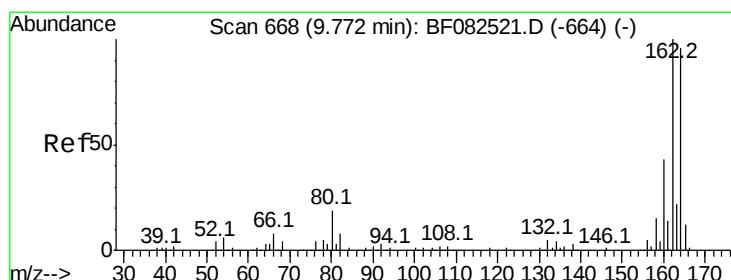
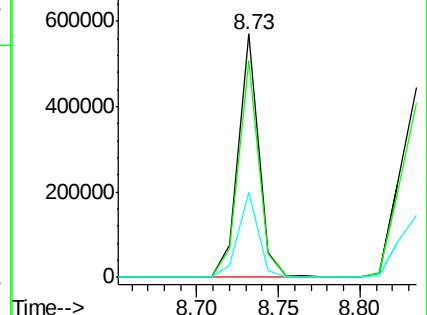
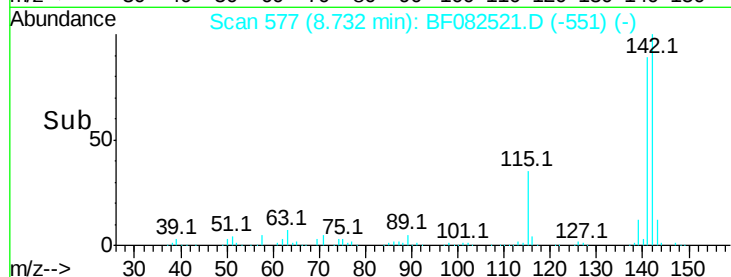
115 35.0 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.77 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

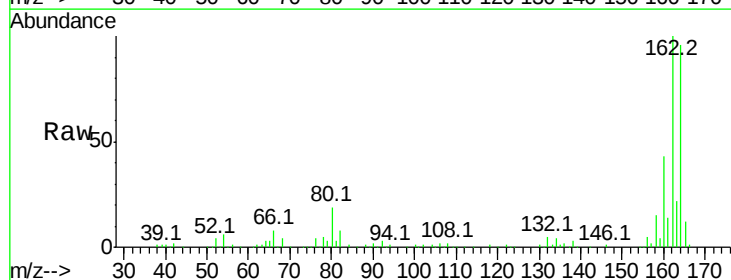
Tgt Ion:164 Resp: 199527

Ion Ratio Lower Upper

164 100

162 104.5 83.6 125.4

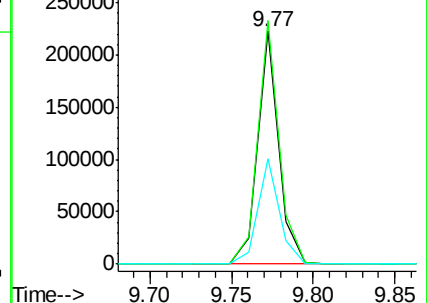
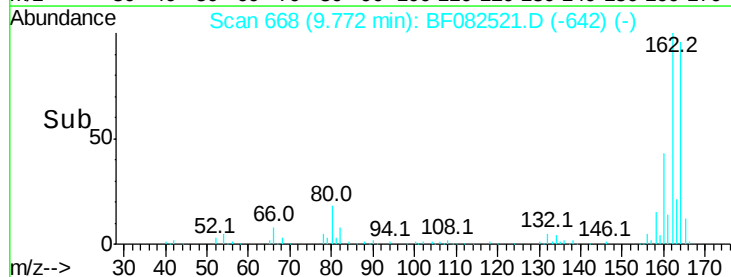
160 45.0 36.0 54.0

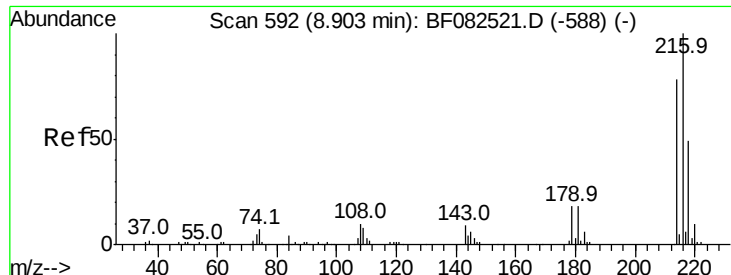


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

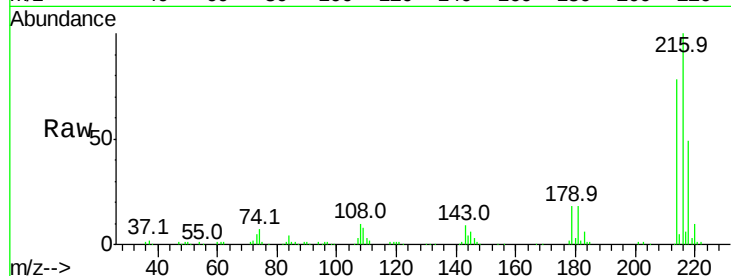




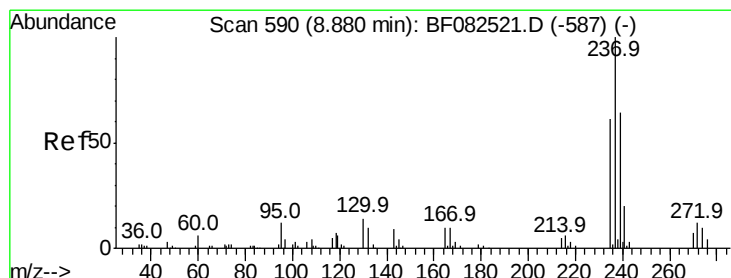
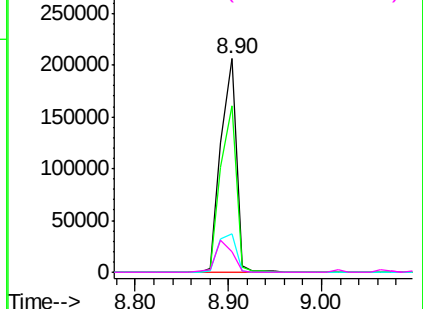
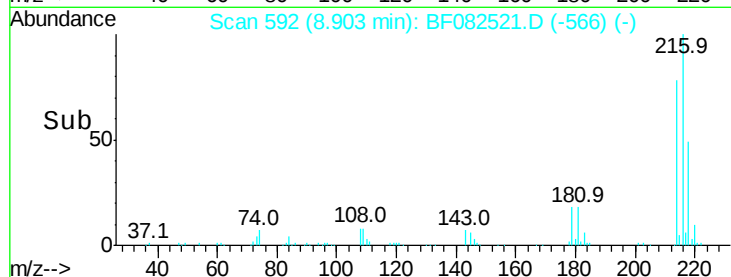
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.59 ng
 RT: 8.90 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	216	Resp:	237034
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.1	94.7
179	20.6	16.5	24.7
108	16.2	13.0	19.4

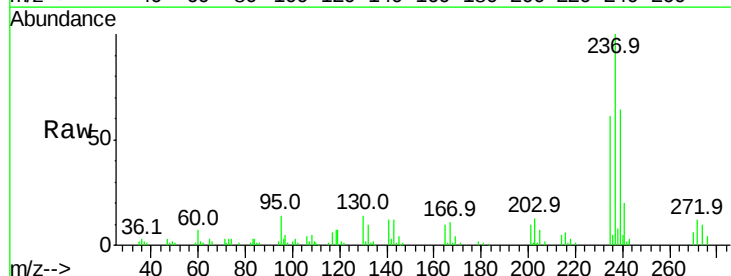


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

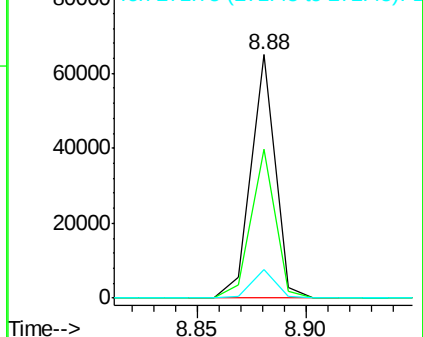
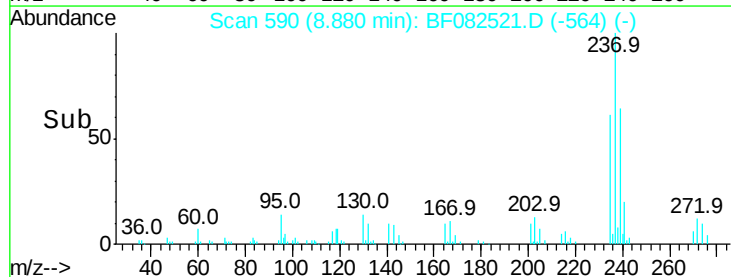


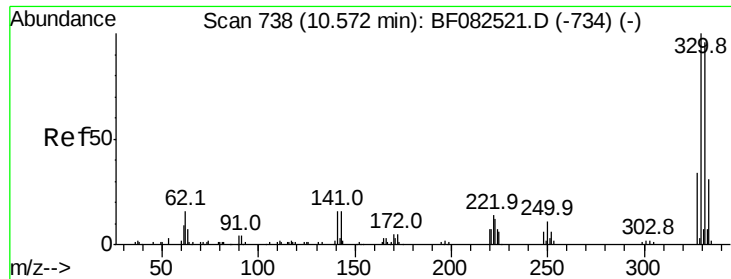
#40
 Hexachlorocyclopentadiene
 Concen: 22.65 ng
 RT: 8.88 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Tgt Ion:	237	Resp:	50400
Ion	Ratio	Lower	Upper
237	100		
235	61.4	41.4	81.4
272	11.7	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: 66.10 ng

RT: 10.57 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

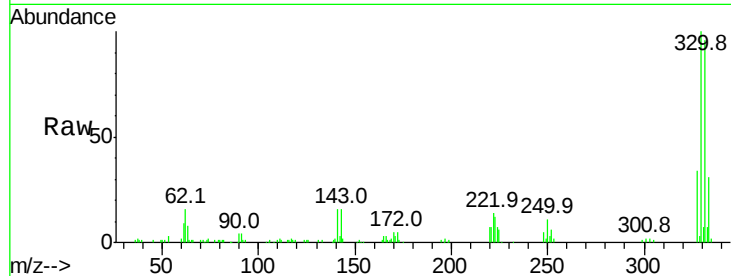
Tot Ion:330 Resp: 121418

Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.0

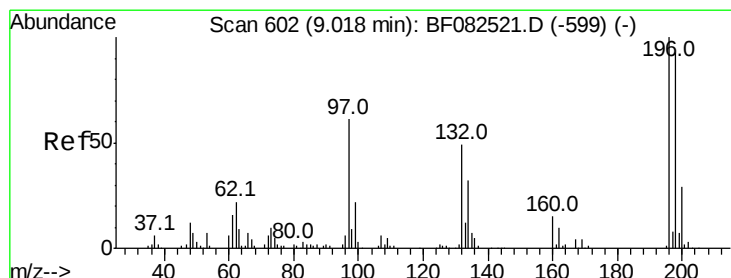
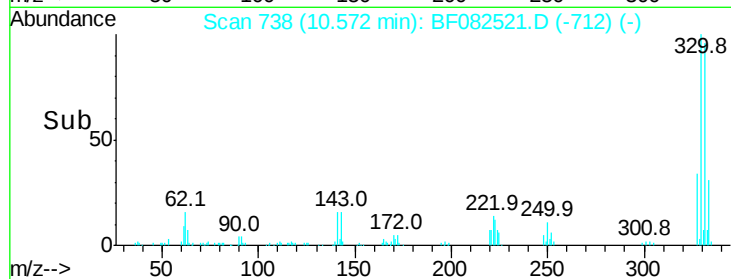
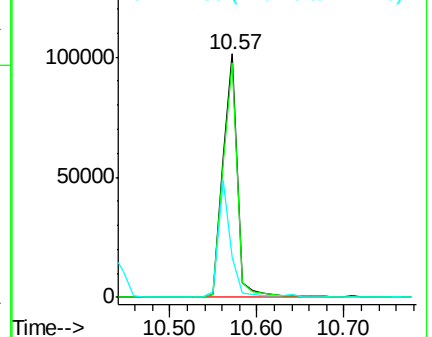
141 40.6 32.5 48.7



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: 38.79 ng

RT: 9.02 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

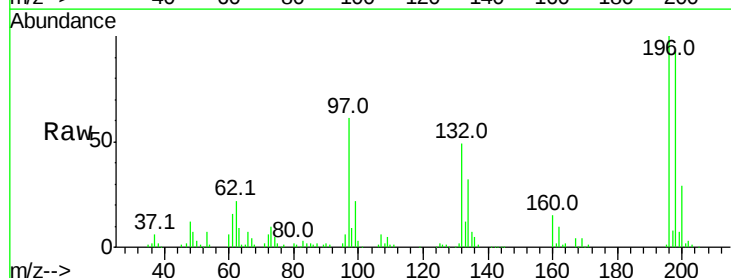
Tgt Ion:196 Resp: 153973

Ion Ratio Lower Upper

196 100

198 92.6 74.1 111.1

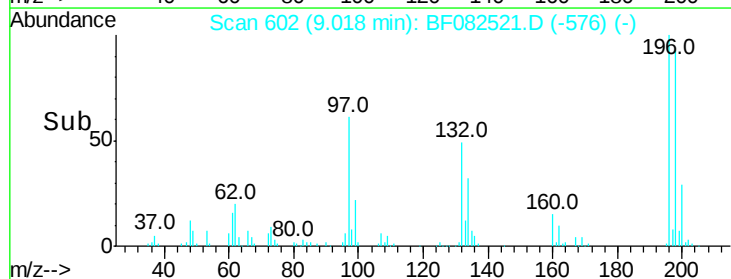
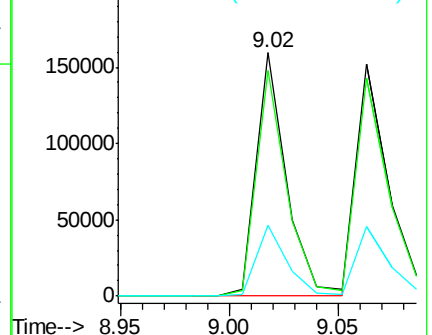
200 29.2 23.4 35.0

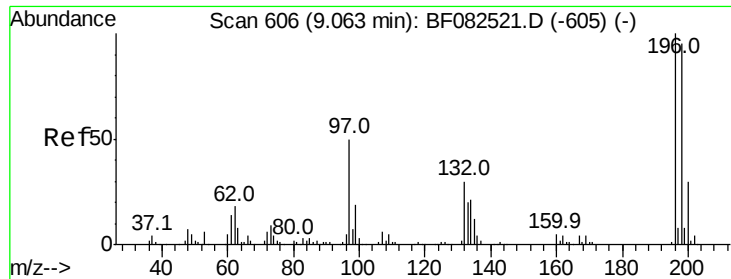


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

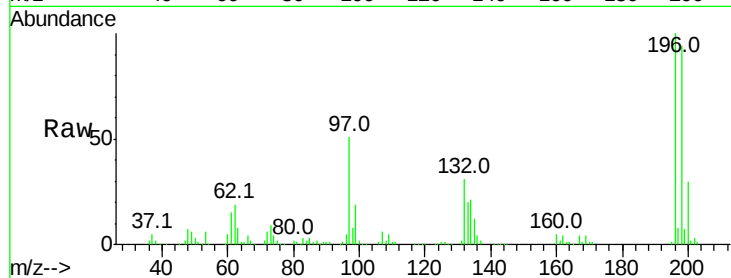




#43
 2,4,5-Trichlorophenol
 Concen: 38.79 ng
 RT: 9.06 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.4	113.2
97	51.0	40.8	61.2
132	30.8	24.6	37.0



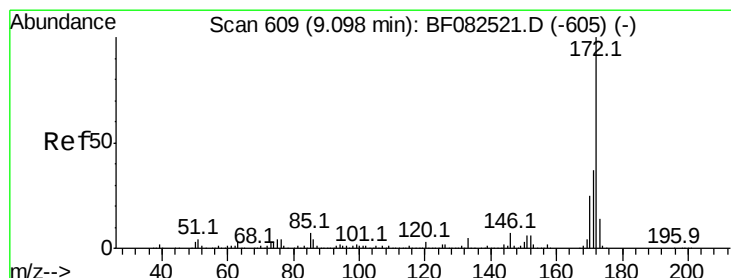
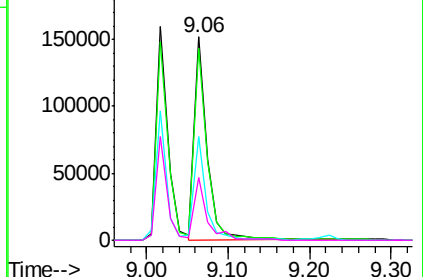
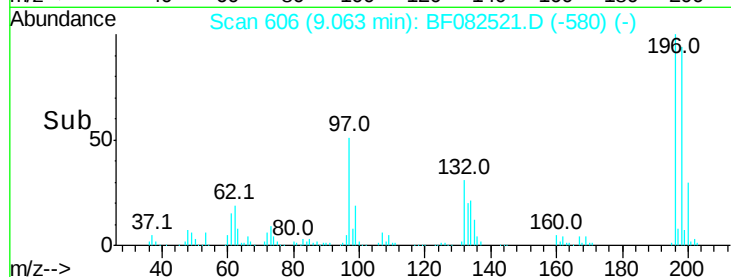
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

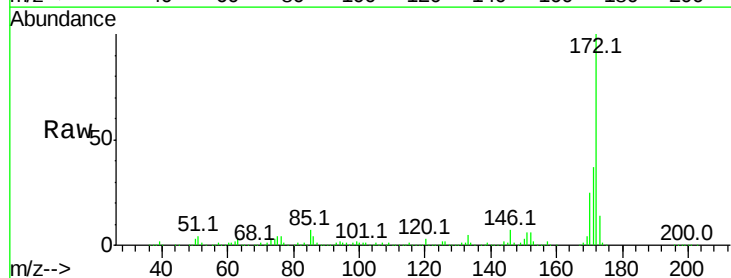
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.97 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.3	43.9
170	24.7	19.8	29.6

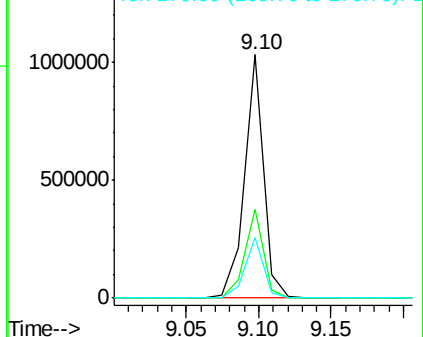
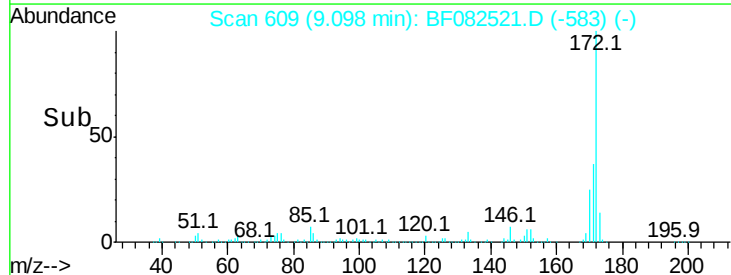


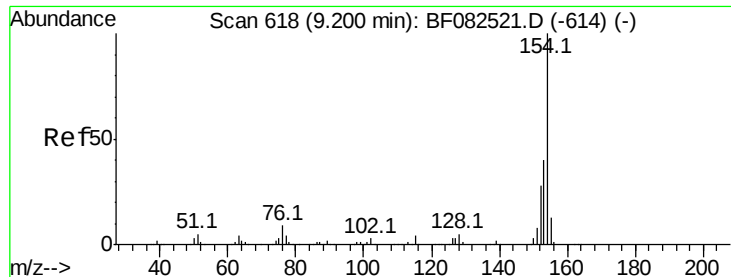
Abundance

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

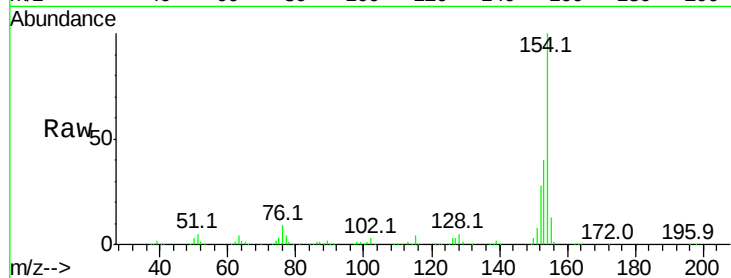




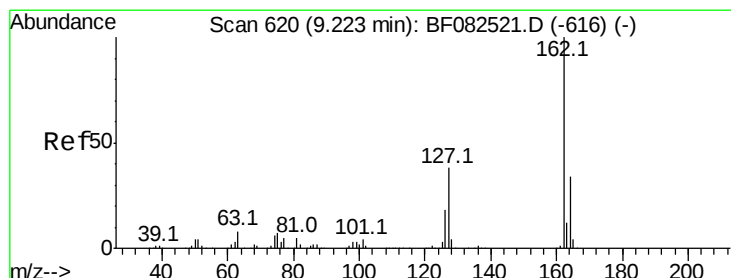
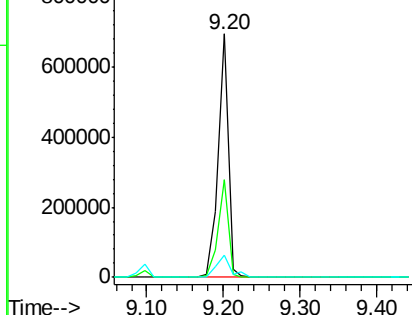
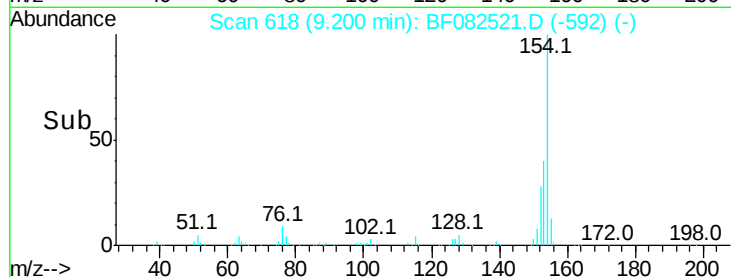
#45
1,1'-Biphenyl
Concen: 40.92 ng
RT: 9.20 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:154 Resp: 634180
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 9.2 0.0 29.2

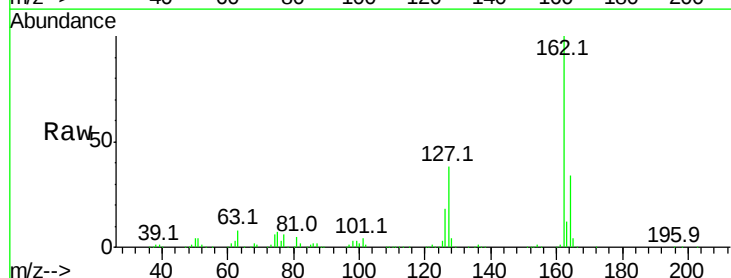


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

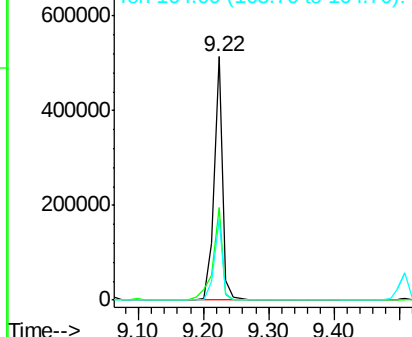
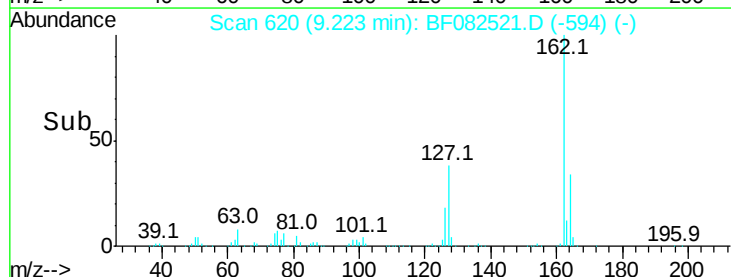


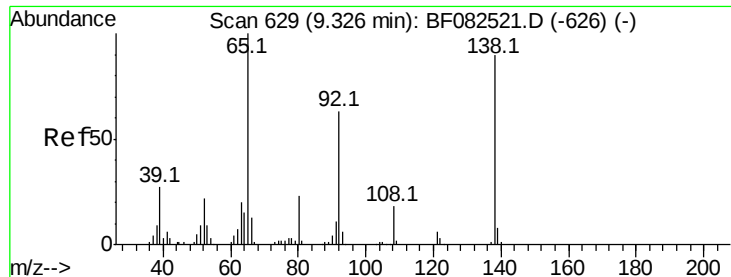
#46
2-Chloronaphthalene
Concen: 39.60 ng
RT: 9.22 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Tgt Ion:162 Resp: 476309
Ion Ratio Lower Upper
162 100
127 38.3 30.6 46.0
164 33.5 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

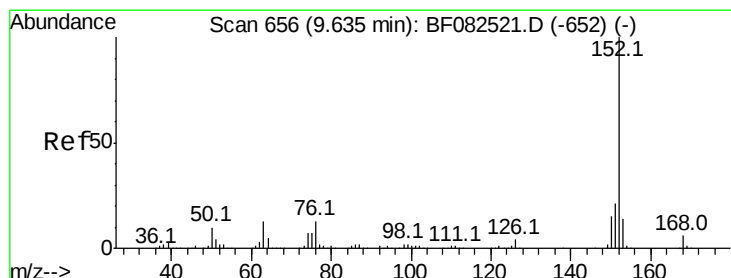
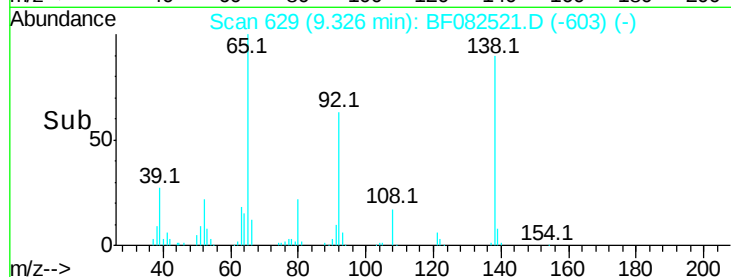
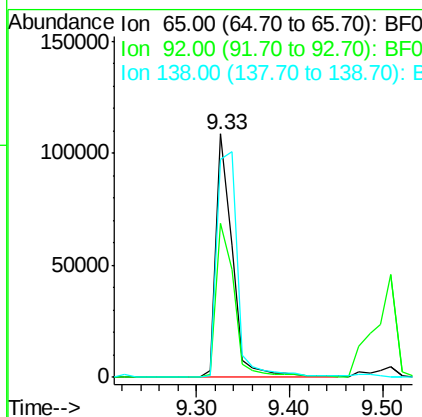
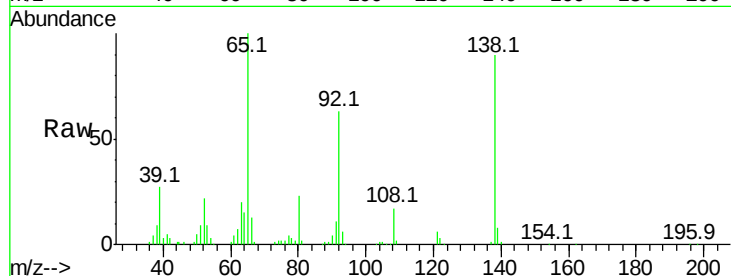




#47
2-Nitroaniline
Concen: 40.16 ng
RT: 9.33 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

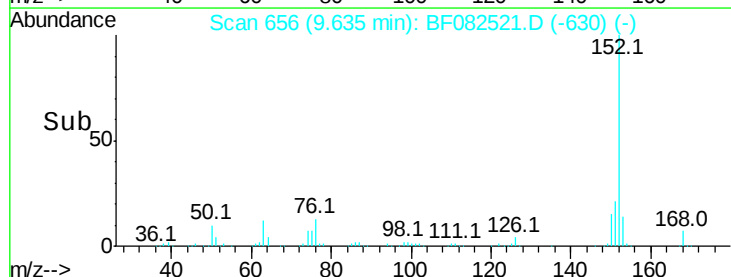
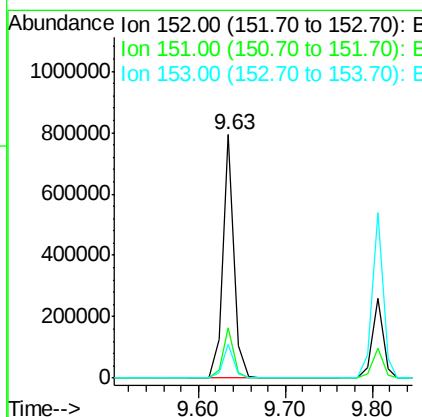
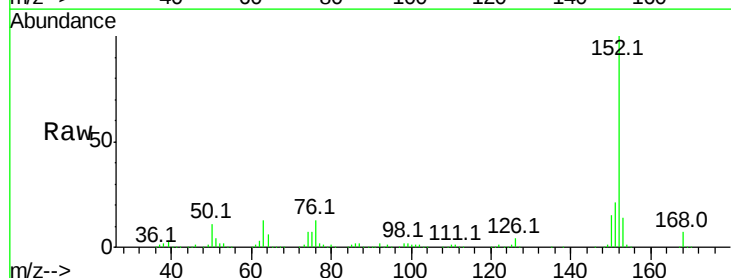
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

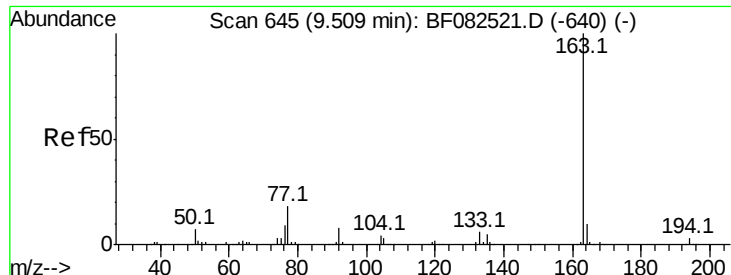
Tot Ion: 65 Resp: 132977
Ion Ratio Lower Upper
65 100
92 63.3 50.6 76.0
138 89.7 71.8 107.6



#48
Acenaphthylene
Concen: 38.38 ng
RT: 9.63 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Tgt Ion:152 Resp: 714582
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.6 10.9 16.3





#49

Dimethylphthalate

Concen: 39.54 ng

RT: 9.51 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

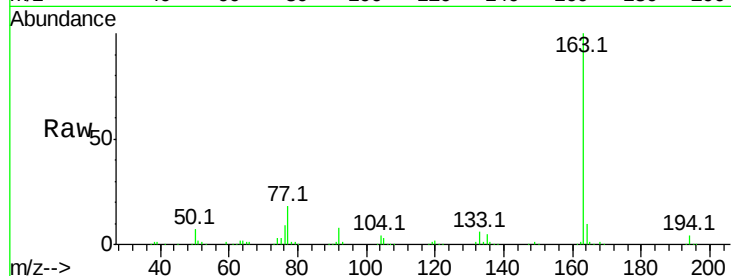
Tot Ion:163 Resp: 565452

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

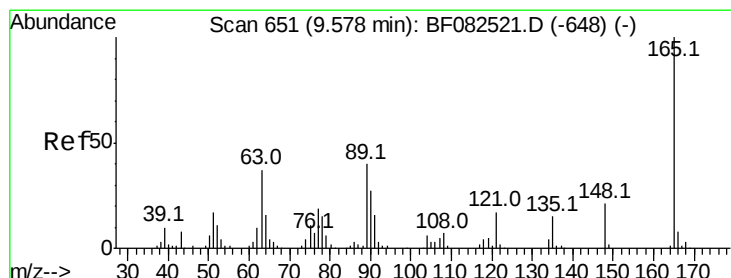
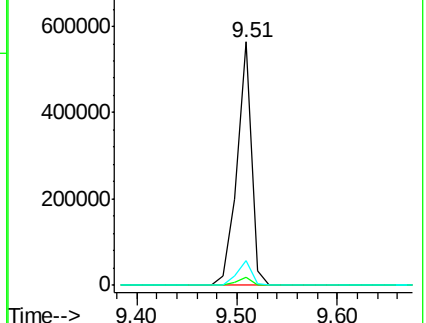
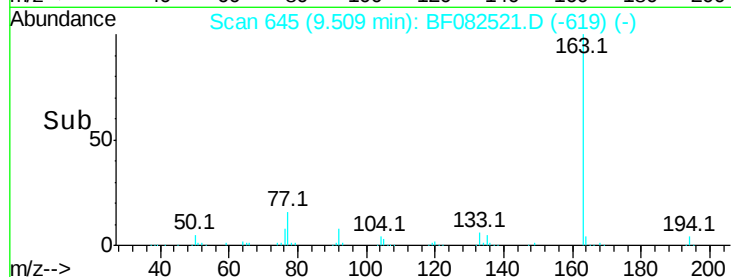
164 10.3 8.2 12.4



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: 43.58 ng

RT: 9.58 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

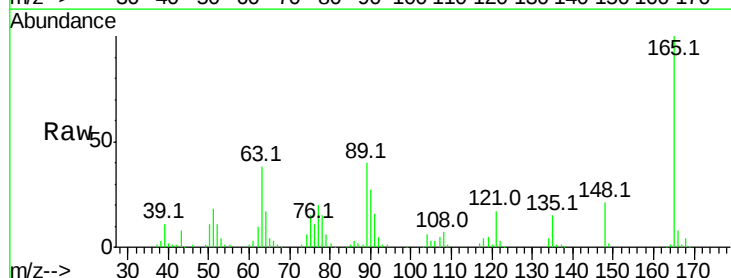
Tgt Ion:165 Resp: 130515

Ion Ratio Lower Upper

165 100

63 38.4 30.7 46.1

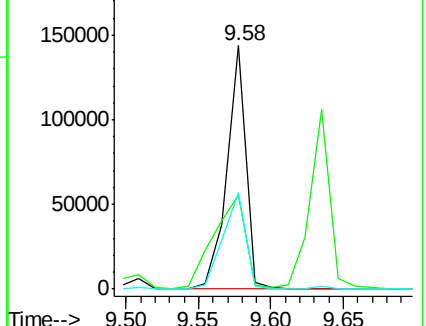
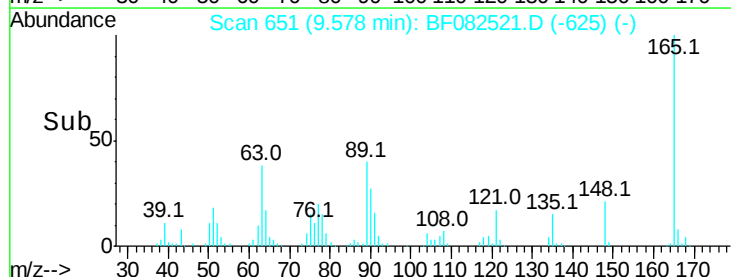
89 39.8 31.8 47.8

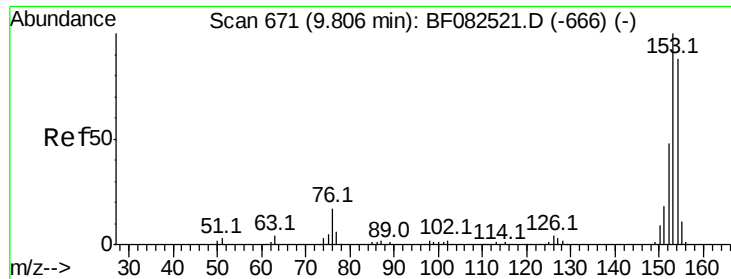


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.32 ng

RT: 9.81 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

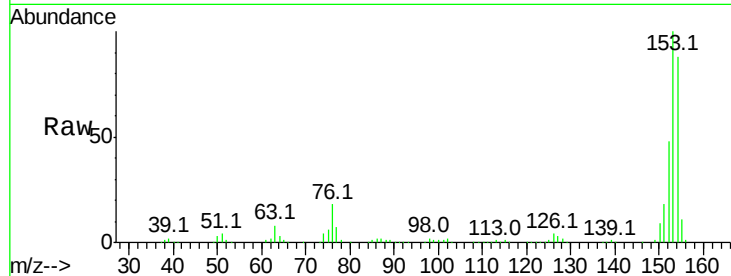
Tot Ion:154 Resp: 413851

Ion Ratio Lower Upper

154 100

153 113.4 90.7 136.1

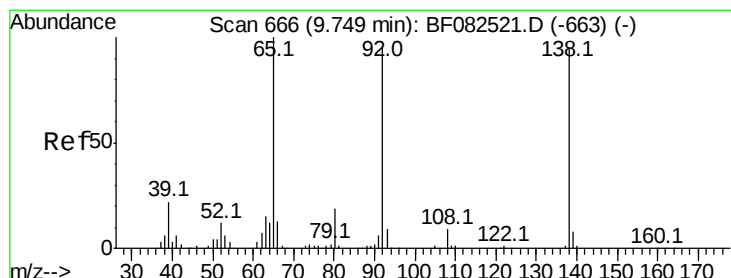
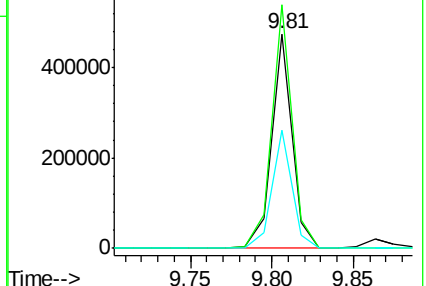
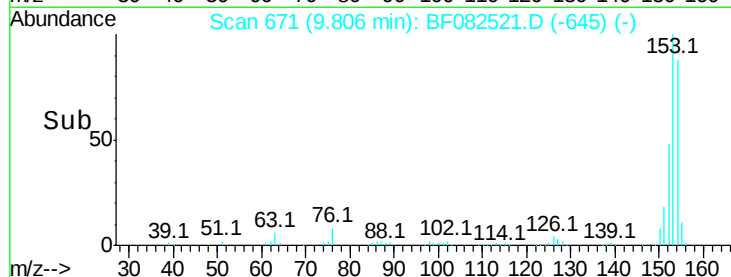
152 55.0 44.0 66.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.53 ng

RT: 9.75 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

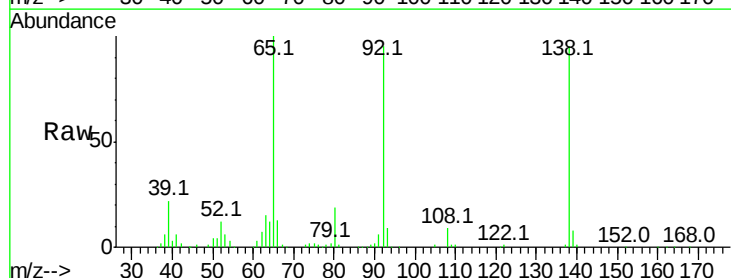
Tgt Ion:138 Resp: 143752

Ion Ratio Lower Upper

138 100

108 9.3 7.4 11.2

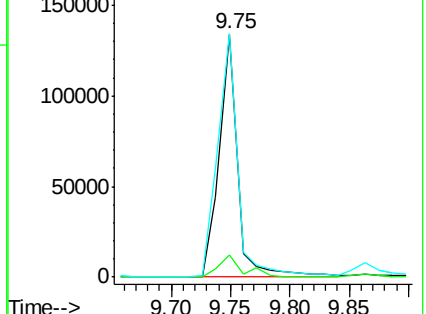
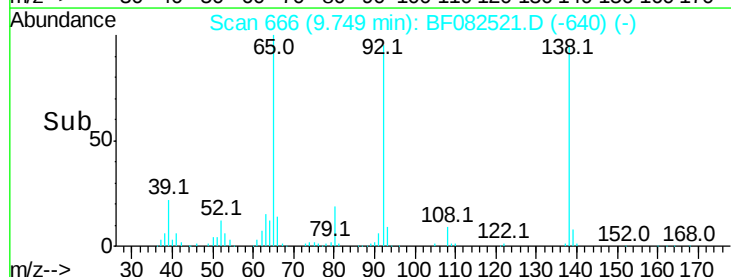
92 100.2 80.2 120.2

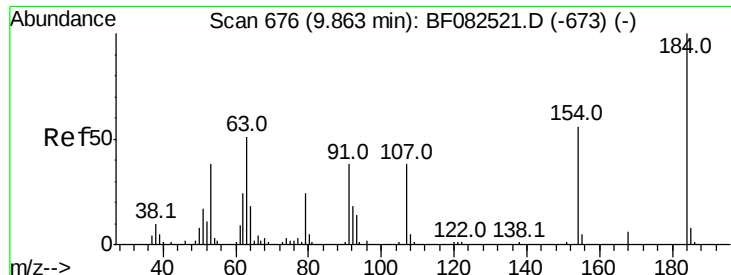


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

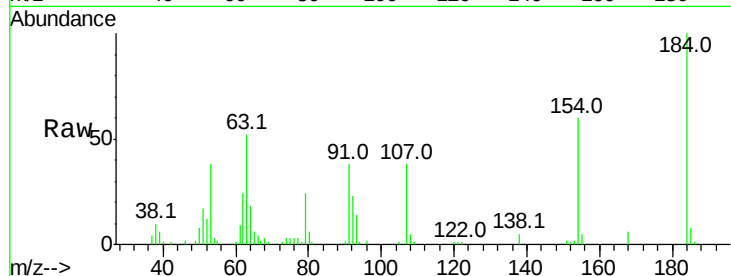




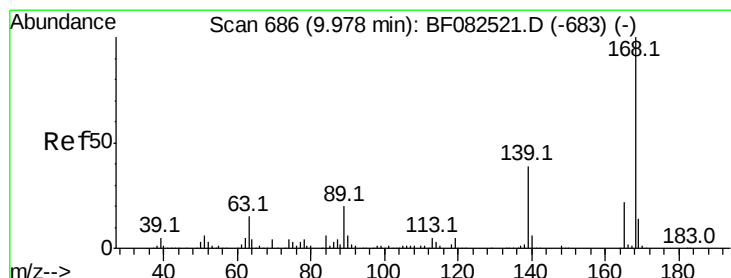
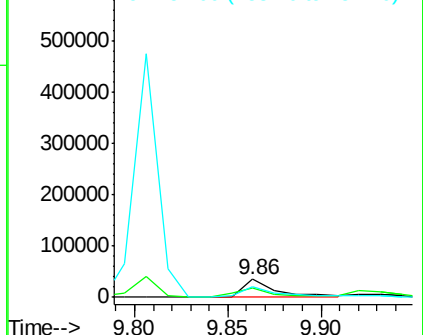
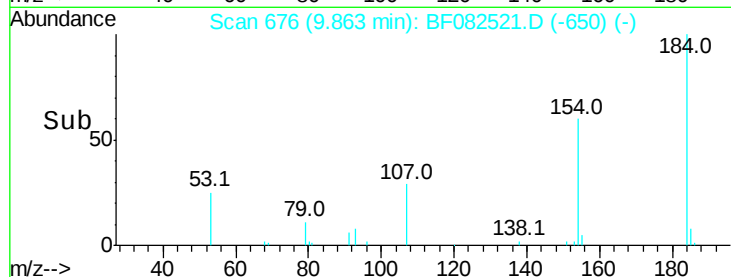
#53
 2,4-Dinitrophenol
 Concen: 33.53 ng
 RT: 9.86 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:184 Resp: 45557
 Ion Ratio Lower Upper
 184 100
 63 51.7 41.4 62.0
 154 60.2 48.2 72.2

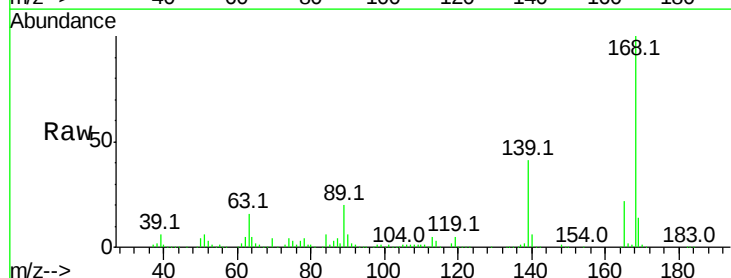


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

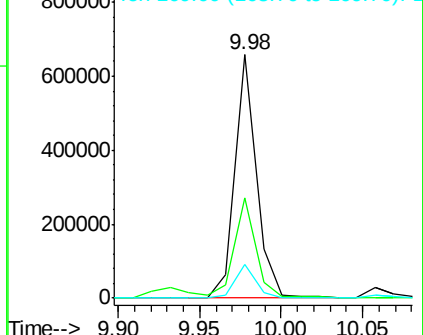
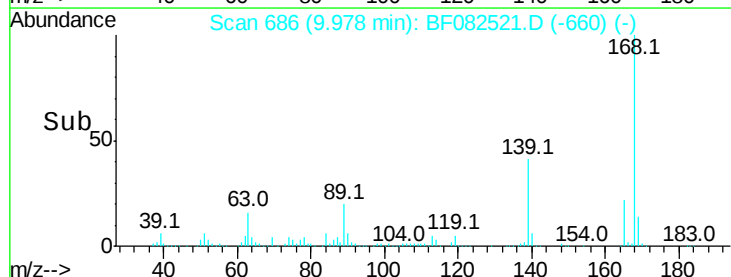


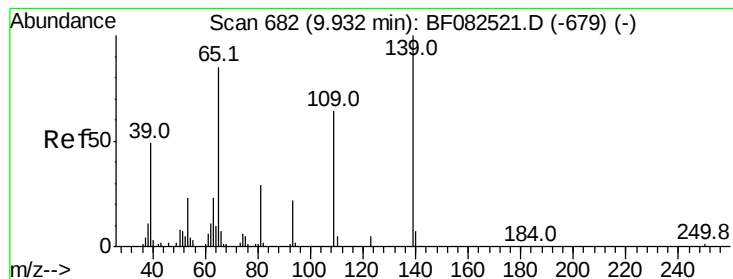
#54
 Dibenzofuran
 Concen: 39.04 ng
 RT: 9.98 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Tgt Ion:168 Resp: 599092
 Ion Ratio Lower Upper
 168 100
 139 41.3 33.0 49.6
 169 13.7 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: 28.12 ng

RT: 9.93 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

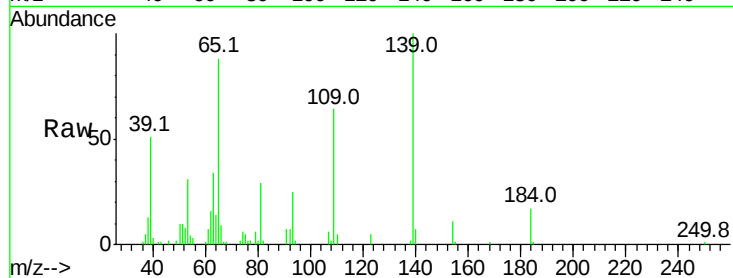
Tot Ion:139 Resp: 50280

Ion Ratio Lower Upper

139 100

109 64.2 44.2 84.2

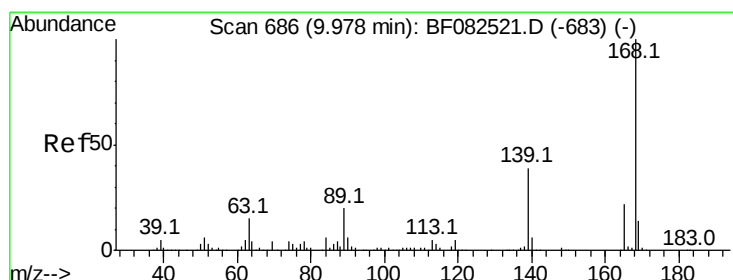
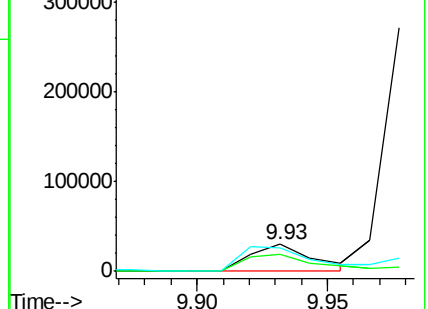
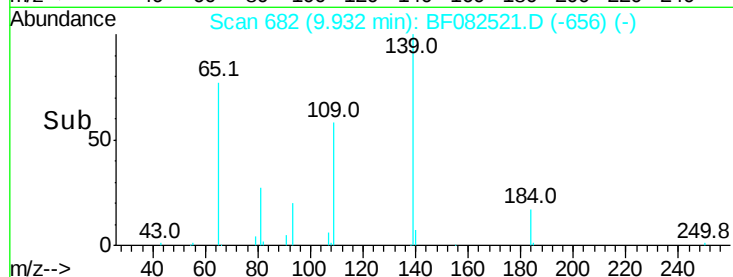
65 88.1 68.1 108.1



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.02 ng

RT: 9.98 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Tgt Ion:165 Resp: 143720

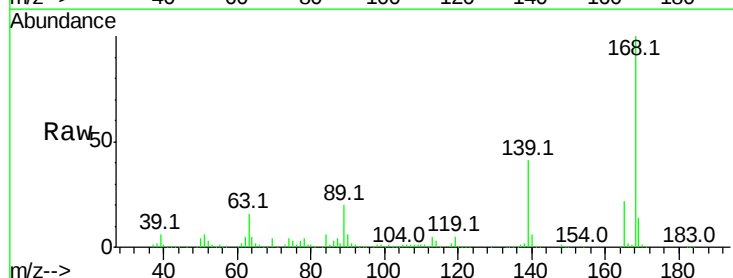
Ion Ratio Lower Upper

165 100

63 73.3 58.6 88.0

89 90.4 72.3 108.5

182 2.3 1.8 2.8

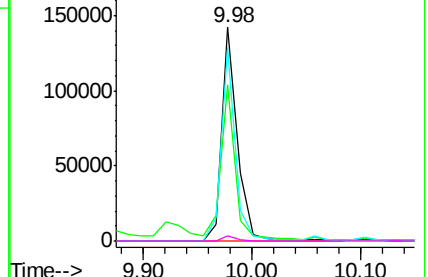
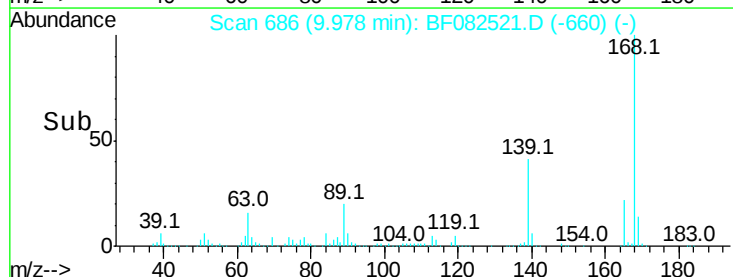


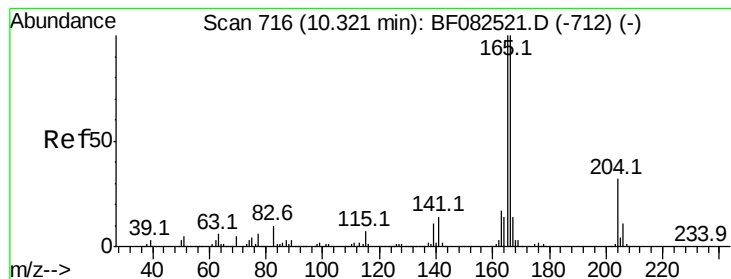
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.22 ng

RT: 10.32 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

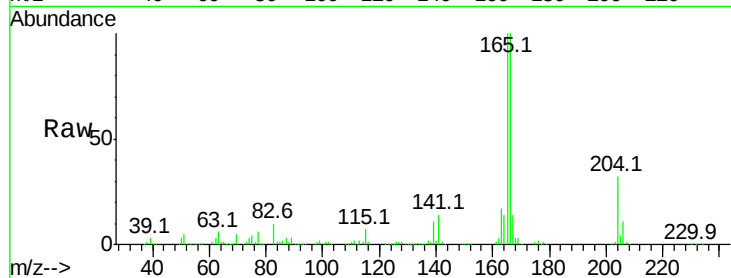
Tot Ion:166 Resp: 481538

Ion Ratio Lower Upper

166 100

165 99.6 79.7 119.5

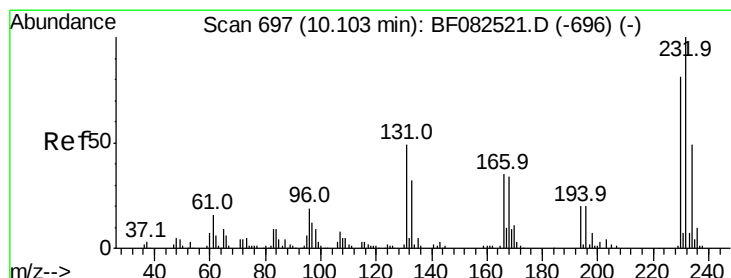
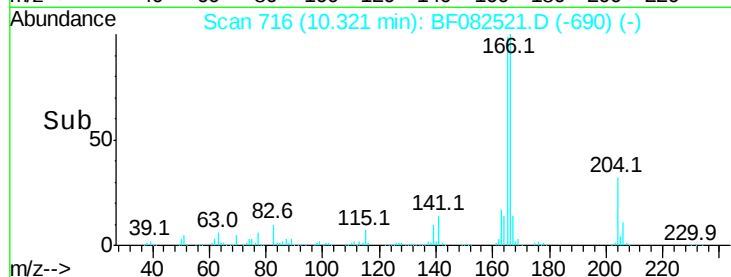
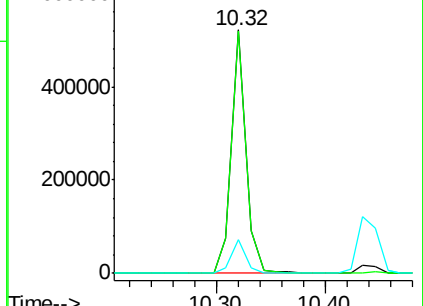
167 13.7 11.0 16.4



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: 35.25 ng

RT: 10.10 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Tgt Ion:232 Resp: 122309

Ion Ratio Lower Upper

232 100

131 45.5 36.4 54.6

130 2.1 1.7 2.5

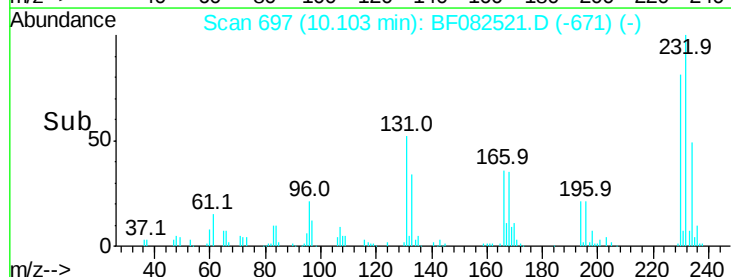
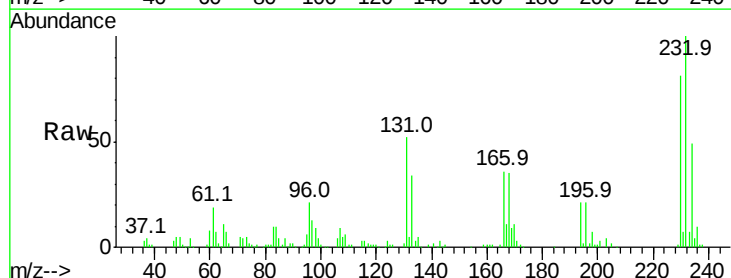
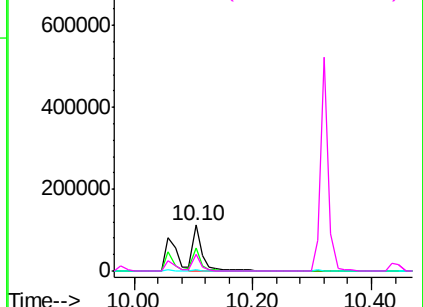
166 31.7 25.4 38.0

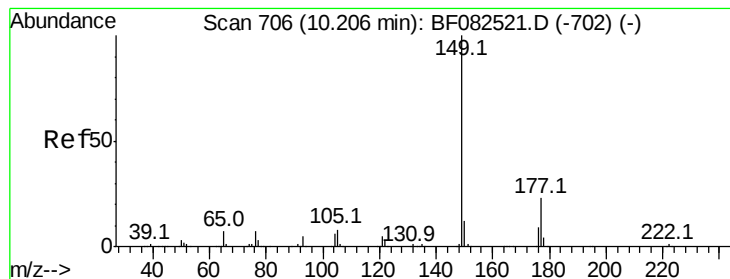
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.11 ng

RT: 10.21 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

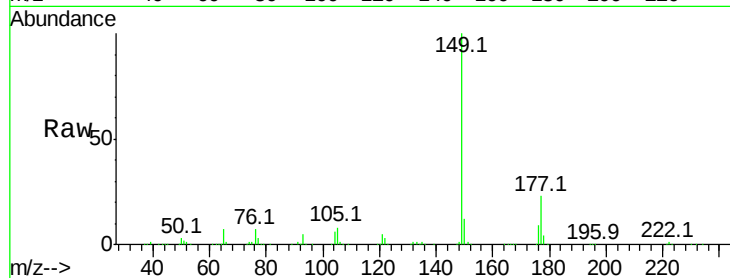
Tot Ion:149 Resp: 546420

Ion Ratio Lower Upper

149 100

177 23.3 18.6 28.0

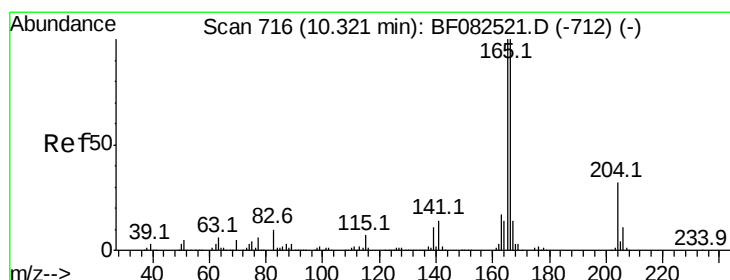
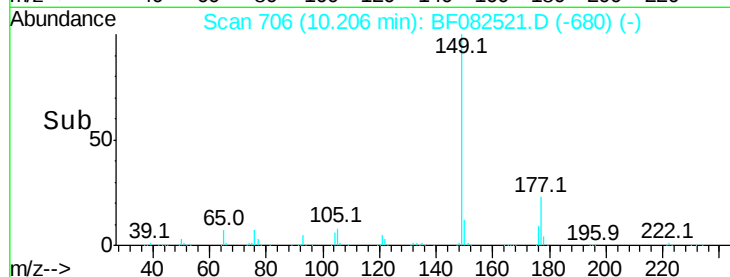
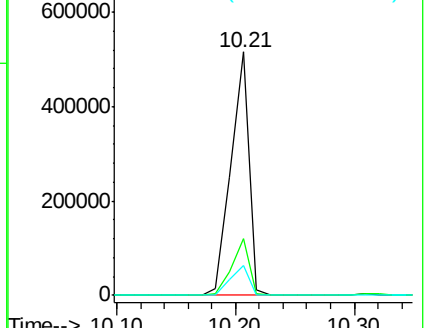
150 12.4 9.9 14.9



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



#60

4-Chlorophenyl-phenylether

Concen: 39.25 ng

RT: 10.32 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

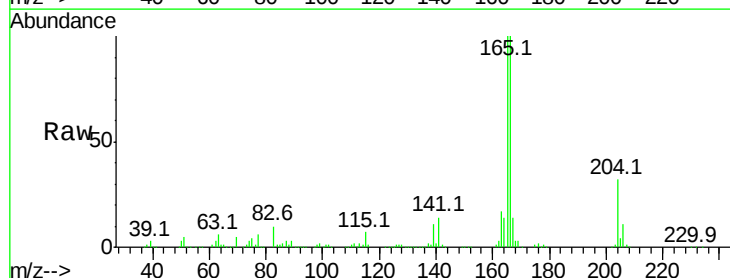
Tgt Ion:204 Resp: 229284

Ion Ratio Lower Upper

204 100

206 34.6 27.7 41.5

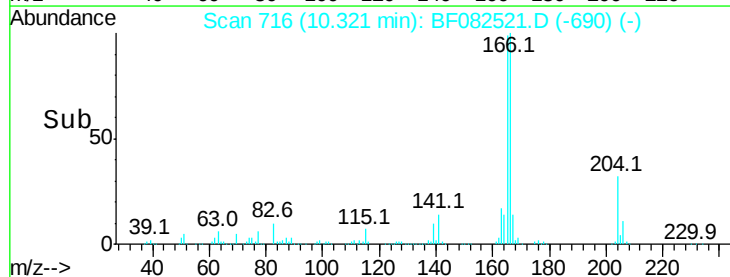
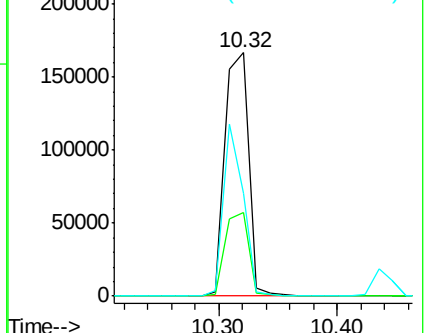
141 42.4 33.9 50.9

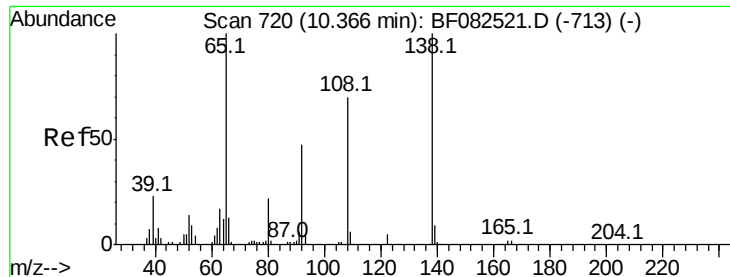


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

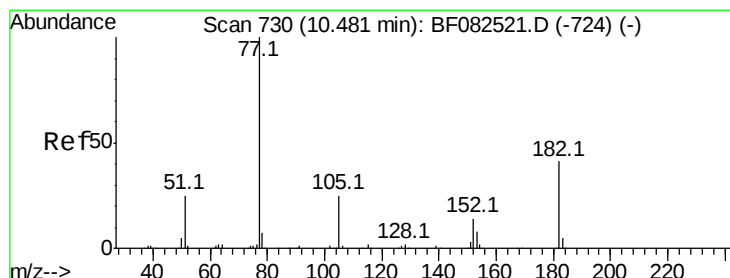
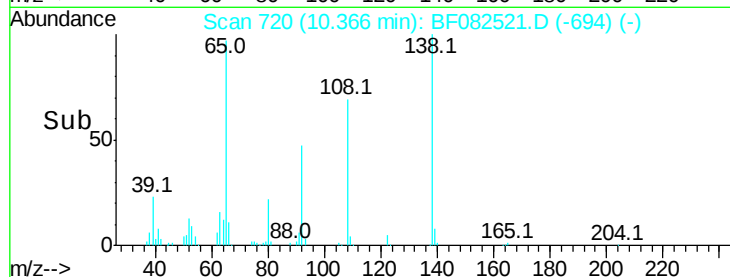
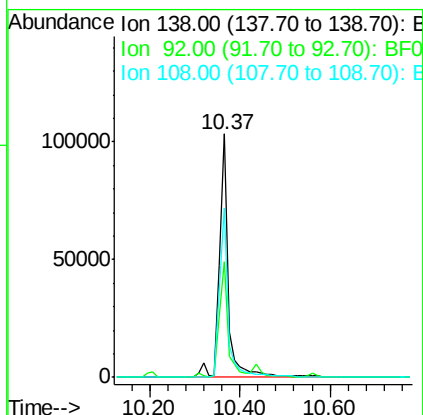
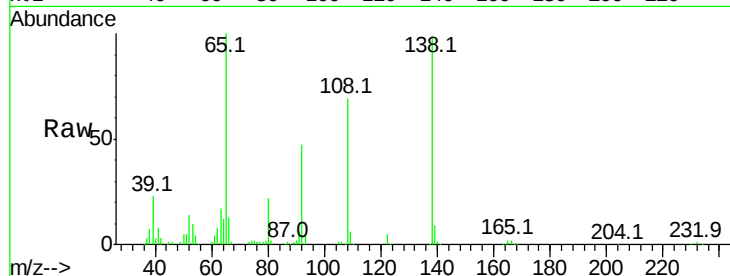




#61
4-Nitroaniline
Concen: 44.18 ng
RT: 10.37 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

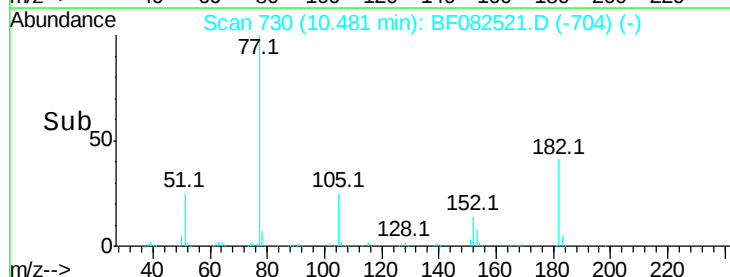
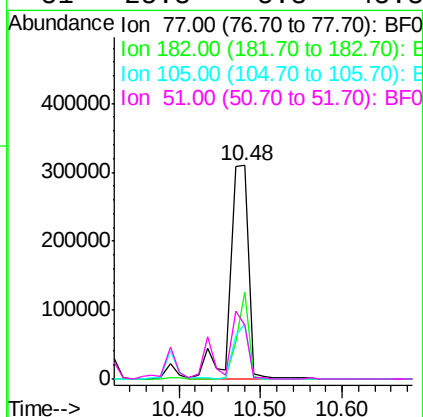
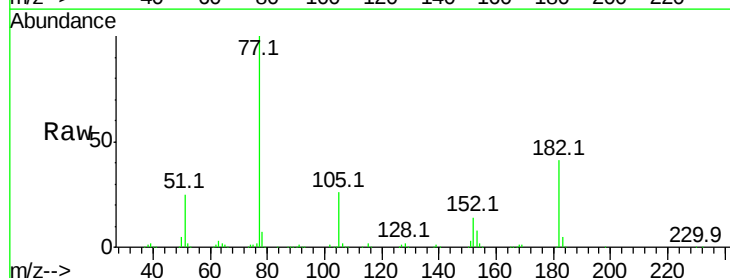
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

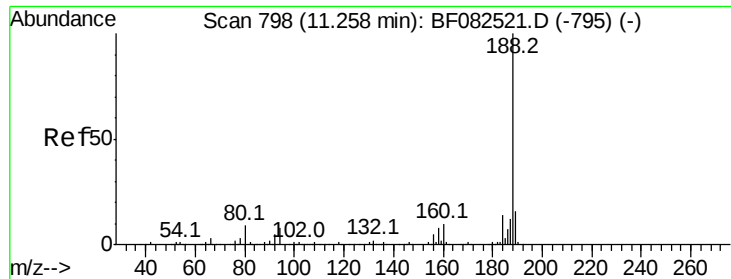
Tot Ion:138 Resp: 145155
Ion Ratio Lower Upper
138 100
92 47.3 27.3 67.3
108 69.8 49.8 89.8



#62
Azobenzene
Concen: 37.91 ng
RT: 10.48 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Tgt Ion: 77 Resp: 487510
Ion Ratio Lower Upper
77 100
182 40.8 20.8 60.8
105 25.8 5.8 45.8
51 25.3 5.3 45.3

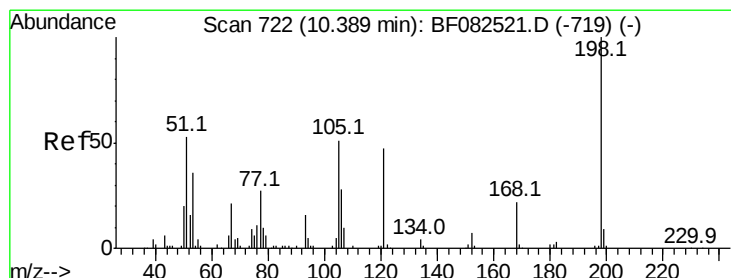
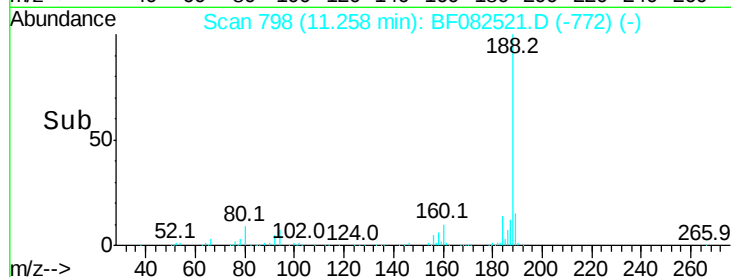
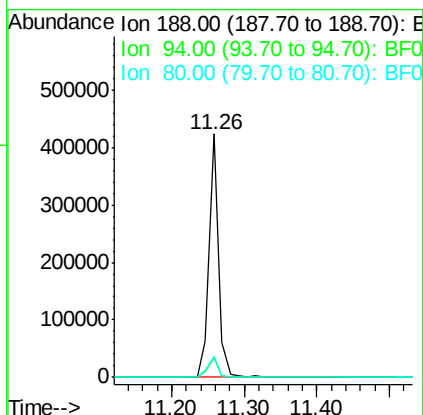
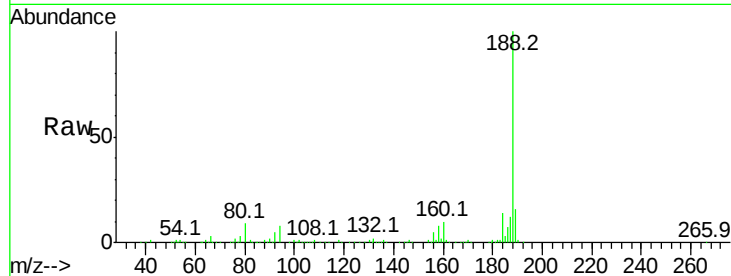




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

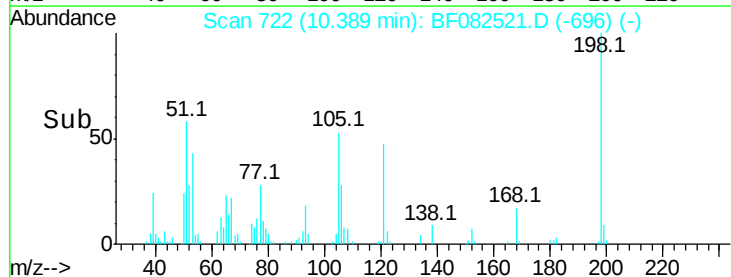
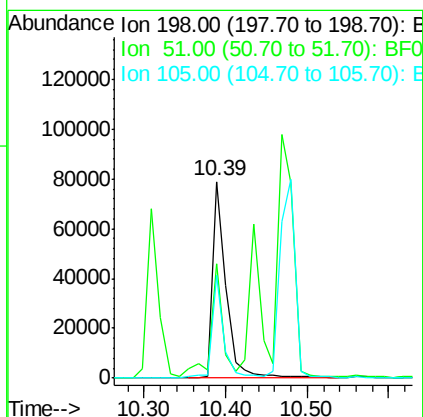
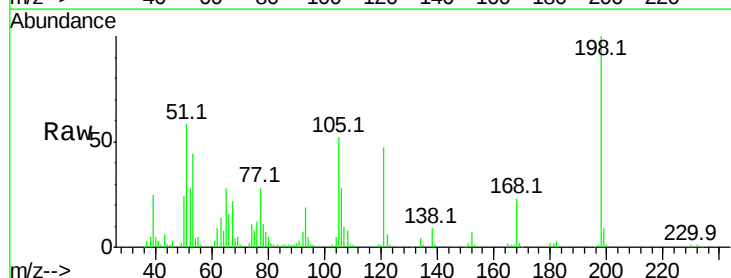
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

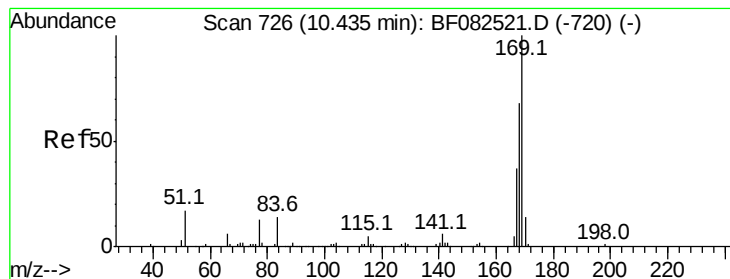
Tot Ion:188 Resp: 385896
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 8.8 7.0 10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 42.56 ng
RT: 10.39 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Tgt Ion:198 Resp: 91498
Ion Ratio Lower Upper
198 100
51 58.2 38.2 78.2
105 52.2 32.2 72.2





#65

n-Nitrosodiphenylamine

Concen: 37.63 ng

RT: 10.43 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

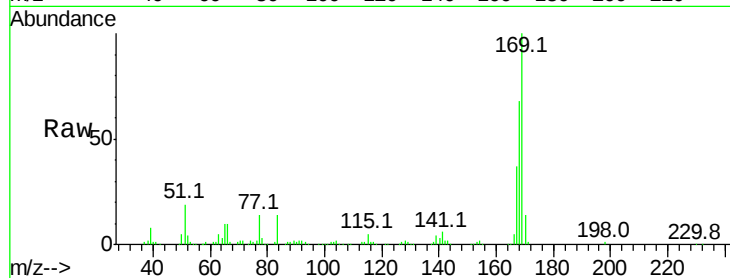
Tot Ion:169 Resp: 431837

Ion Ratio Lower Upper

169 100

168 68.5 54.8 82.2

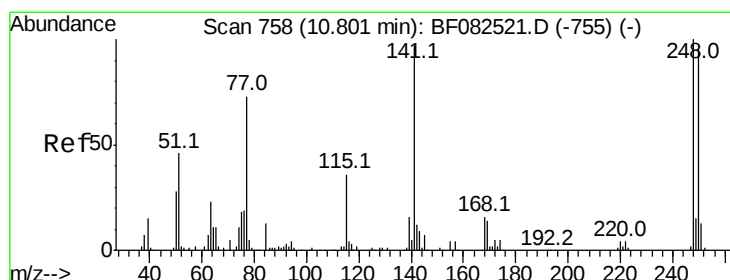
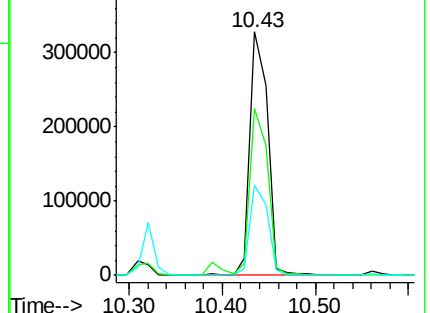
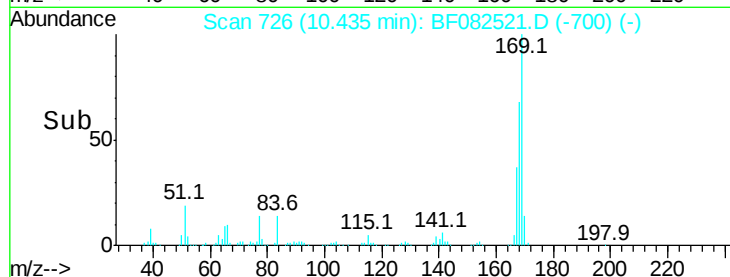
167 36.9 29.5 44.3



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: 35.79 ng

RT: 10.80 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

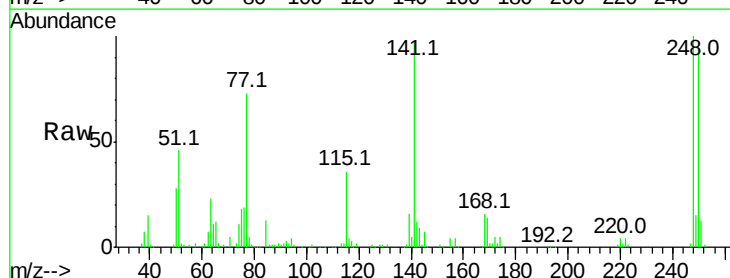
Tgt Ion:248 Resp: 136565

Ion Ratio Lower Upper

248 100

250 95.0 76.0 114.0

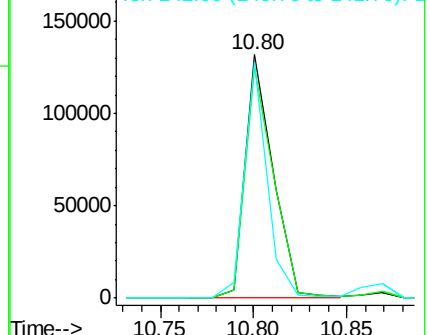
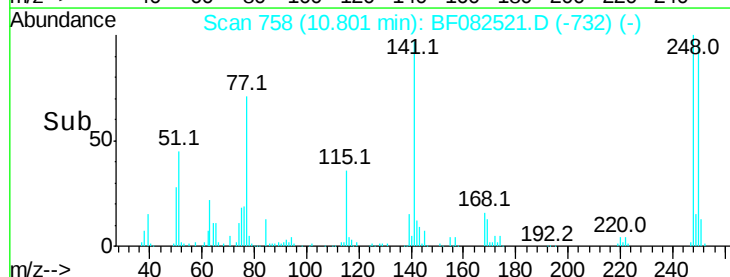
141 96.9 77.5 116.3

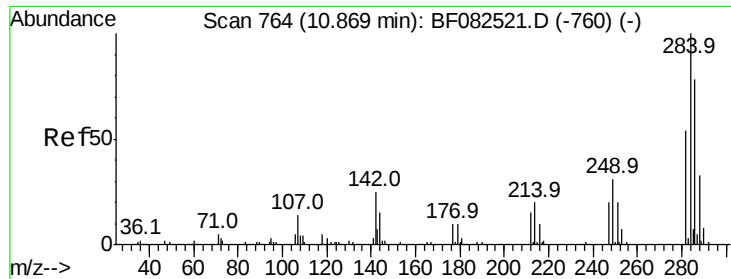


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

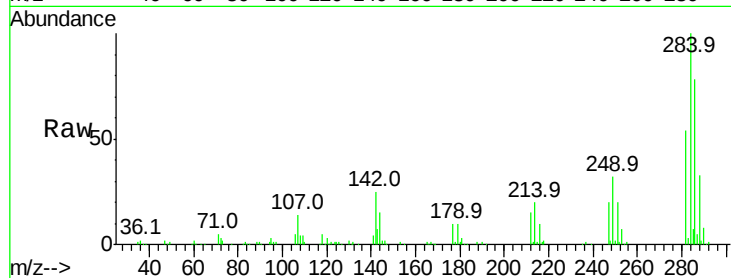




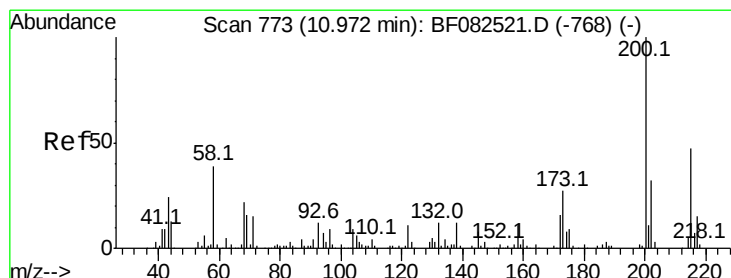
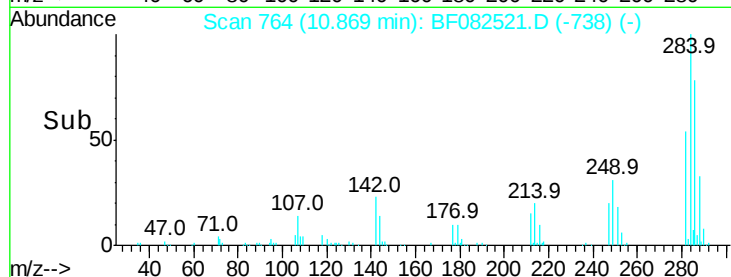
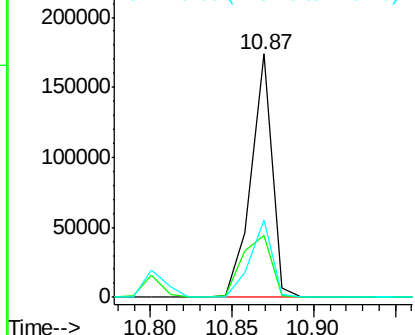
#67
Hexachlorobenzene
Concen: 37.75 ng
RT: 10.87 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.4	20.3	30.5
249	31.6	25.3	37.9

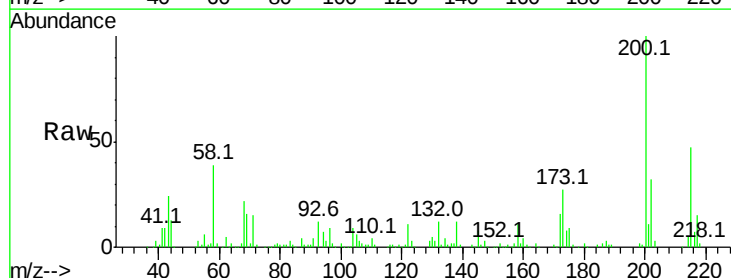


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

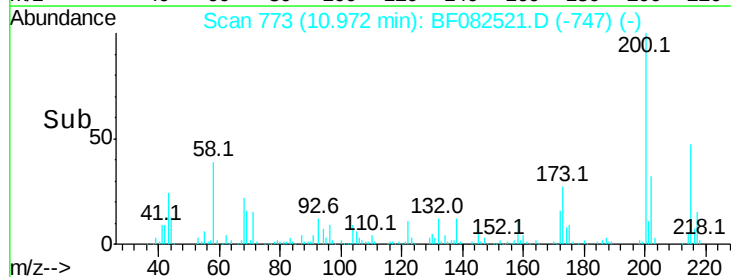
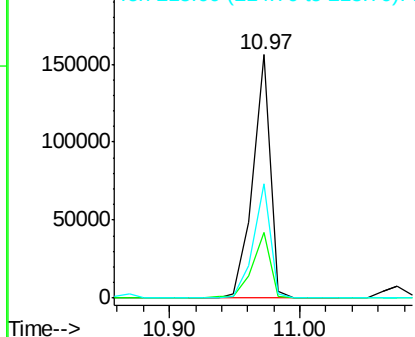


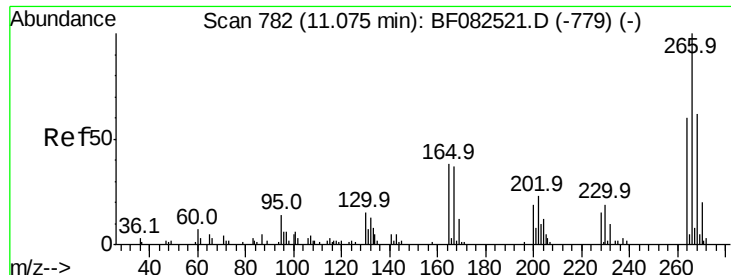
#68
Atrazine
Concen: 39.45 ng
RT: 10.97 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.2	47.2
215	47.0	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

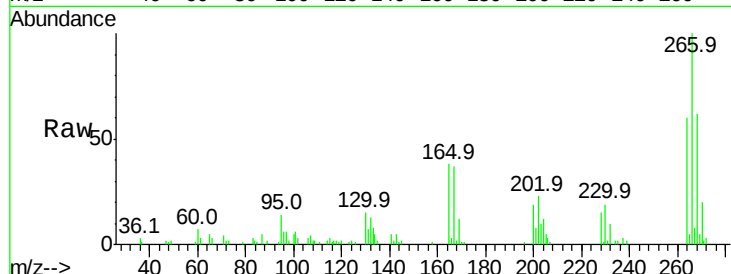




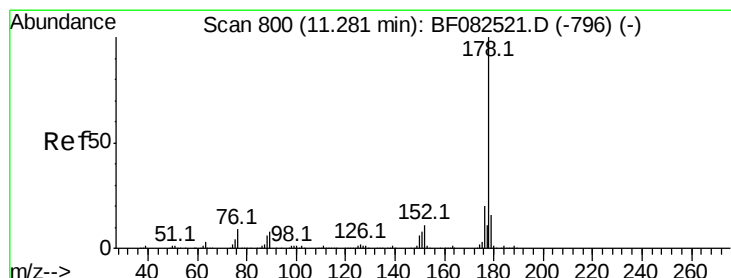
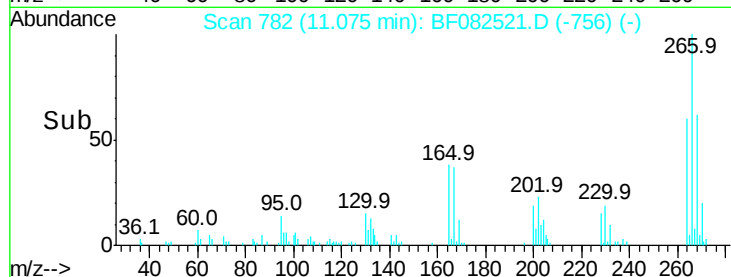
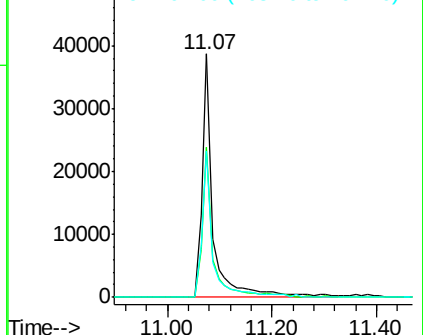
#69
 Pentachlorophenol
 Concen: 28.50 ng
 RT: 11.07 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 57420
 Ion Ratio Lower Upper
 266 100
 268 61.9 49.5 74.3
 264 60.0 48.0 72.0

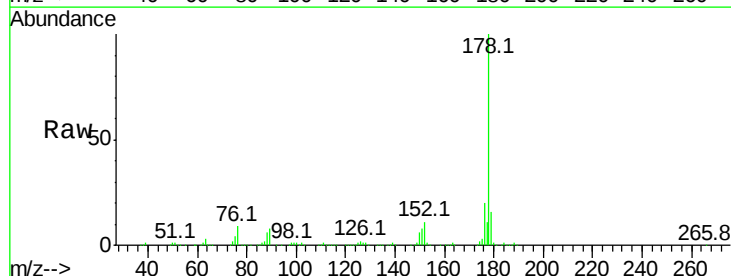


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

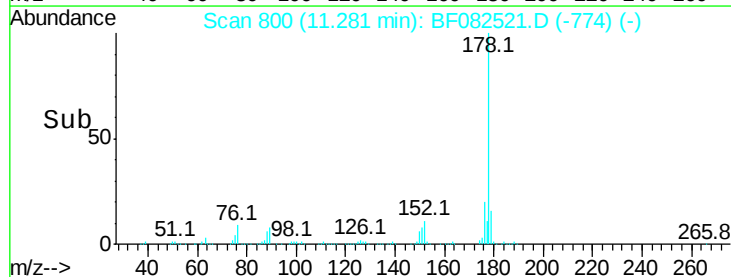
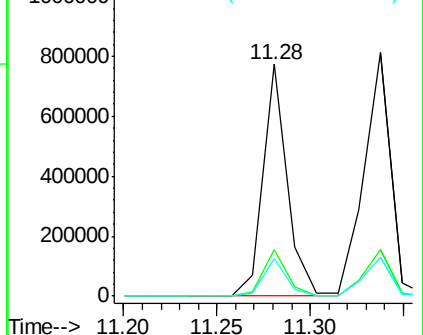


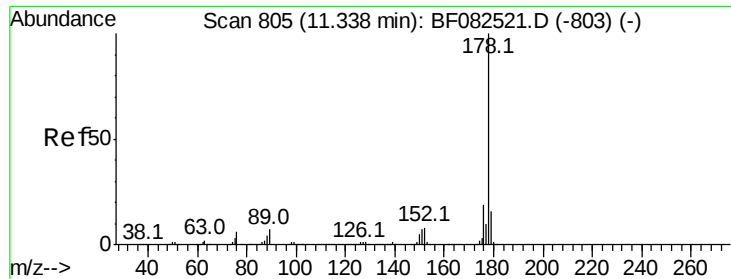
#70
 Phenanthrene
 Concen: 37.24 ng
 RT: 11.28 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Tgt Ion:178 Resp: 704093
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.0 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

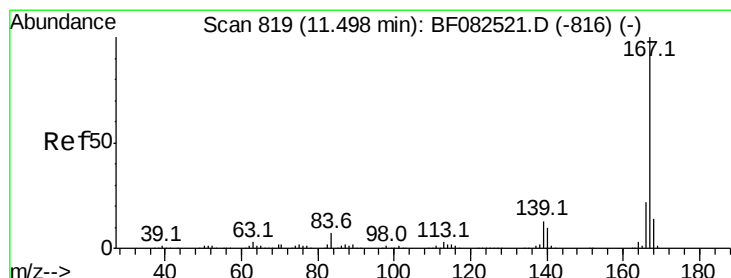
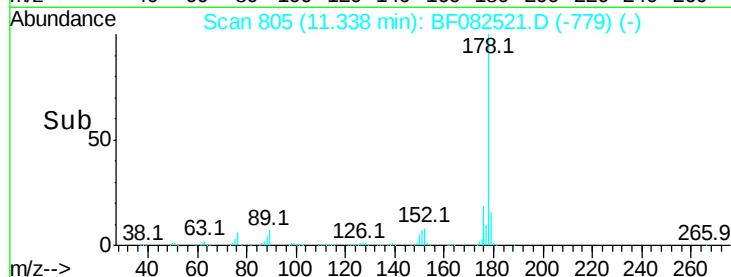
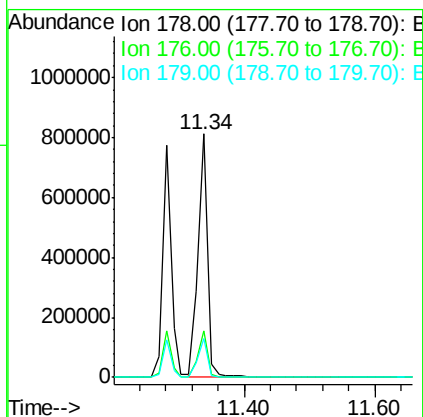
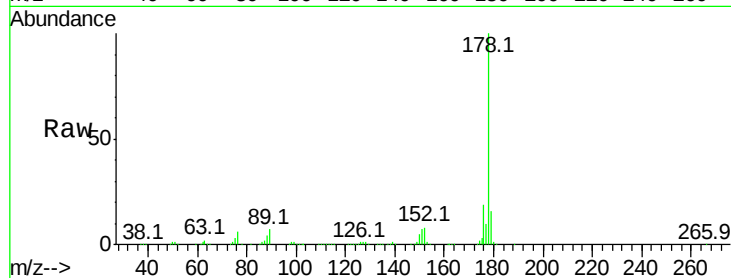




#71
 Anthracene
 Concen: 41.57 ng
 RT: 11.34 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

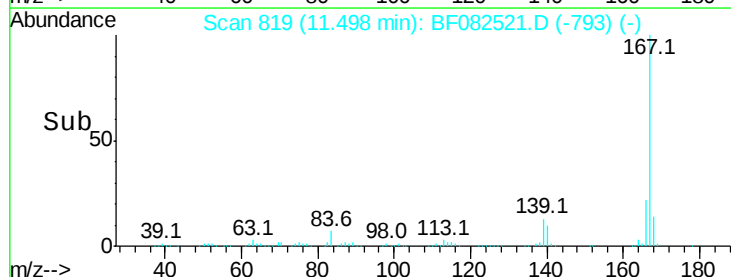
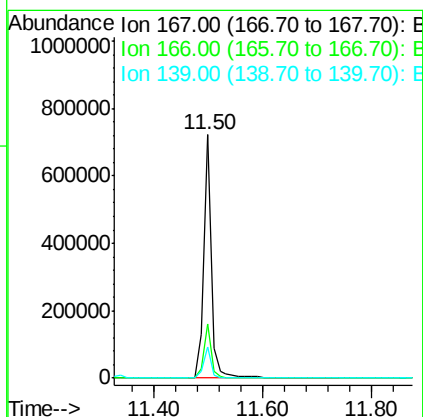
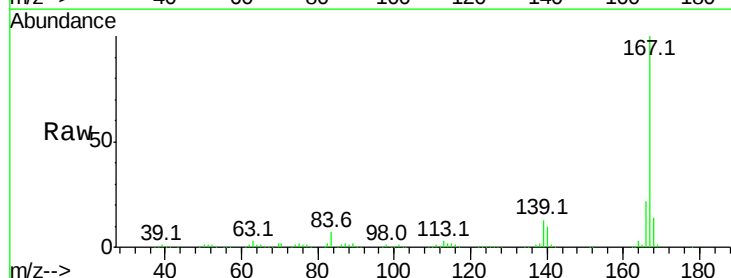
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

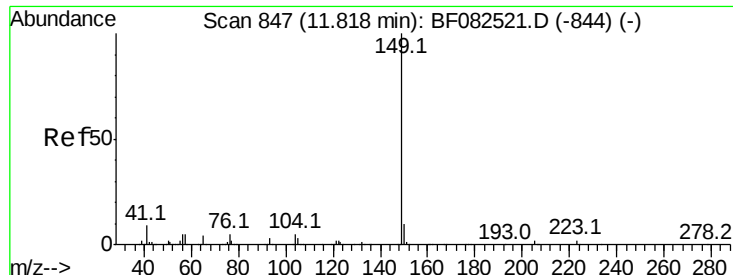
Tot Ion:178 Resp: 811985
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 39.29 ng
 RT: 11.50 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Tgt Ion:167 Resp: 700525
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 13.0 10.4 15.6





#73

Di-n-butylphthalate

Concen: 35.65 ng

RT: 11.82 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

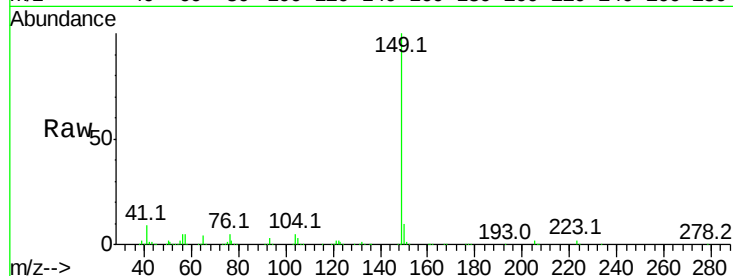
Tot Ion:149 Resp: 770345

Ion Ratio Lower Upper

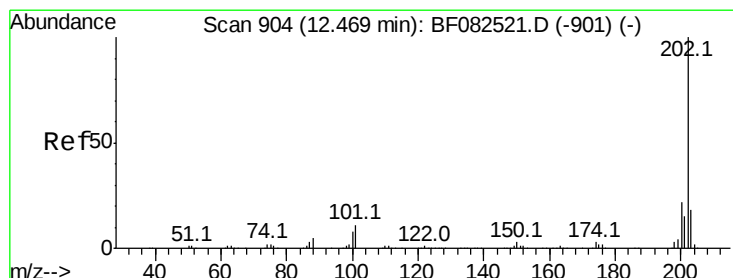
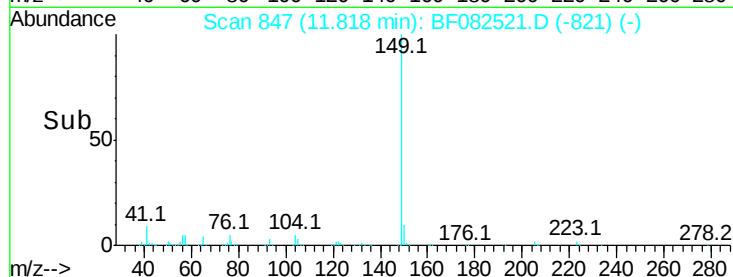
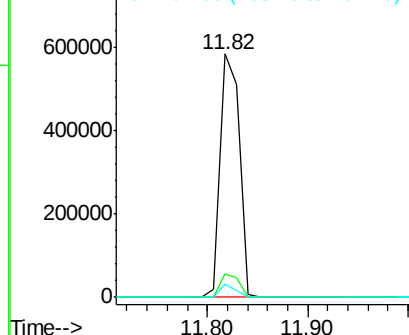
149 100

150 9.7 7.8 11.6

104 5.3 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: 37.65 ng

RT: 12.47 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

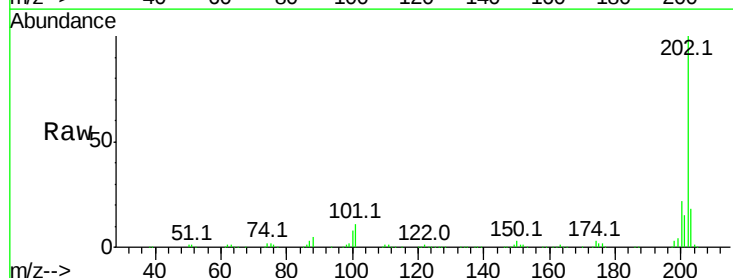
Tgt Ion:202 Resp: 755720

Ion Ratio Lower Upper

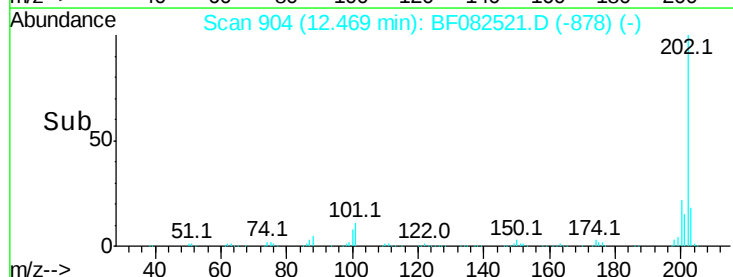
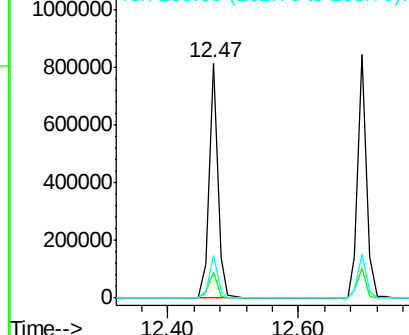
202 100

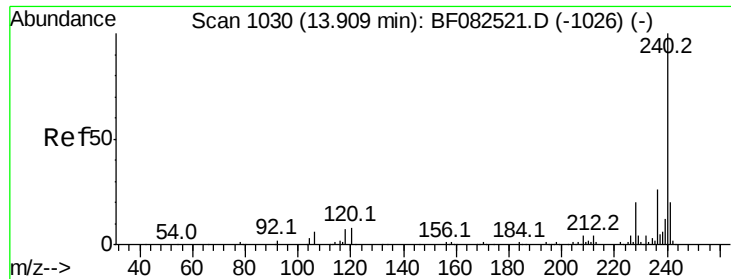
101 11.2 0.0 31.2

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: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

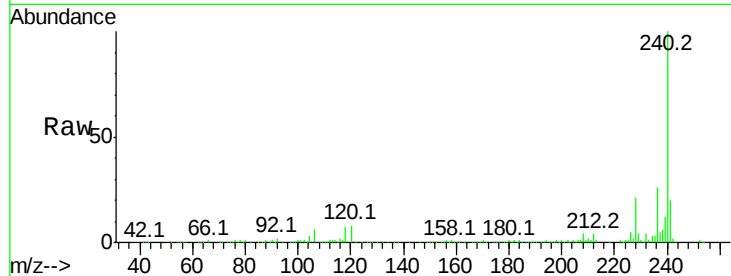
Tot Ion:240 Resp: 338039

Ion Ratio Lower Upper

240 100

120 8.1 6.5 9.7

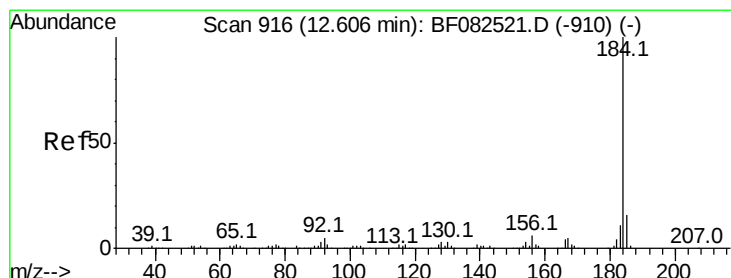
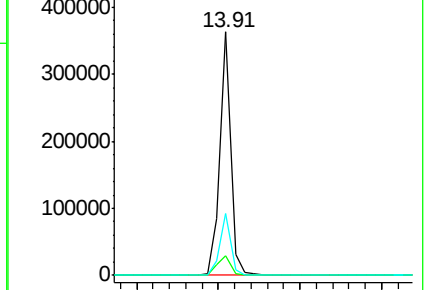
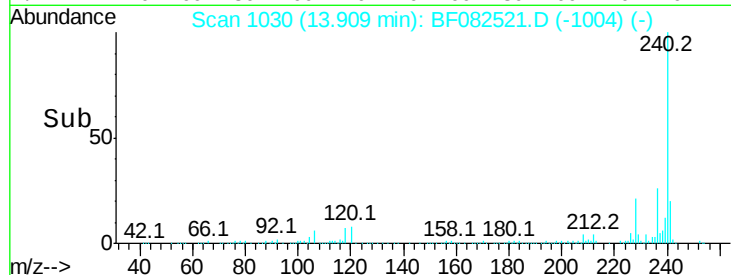
236 25.6 20.5 30.7



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: 39.02 ng

RT: 12.61 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

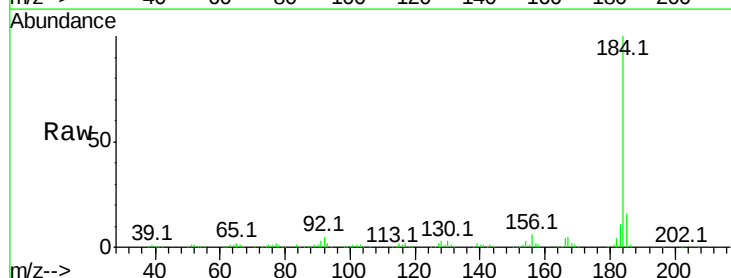
Tgt Ion:184 Resp: 379124

Ion Ratio Lower Upper

184 100

185 16.0 12.8 19.2

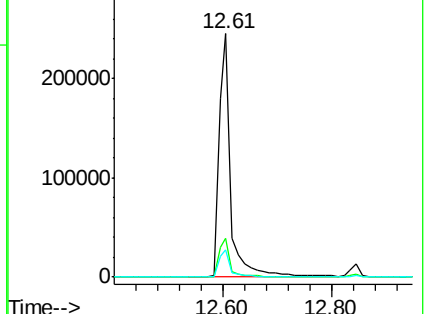
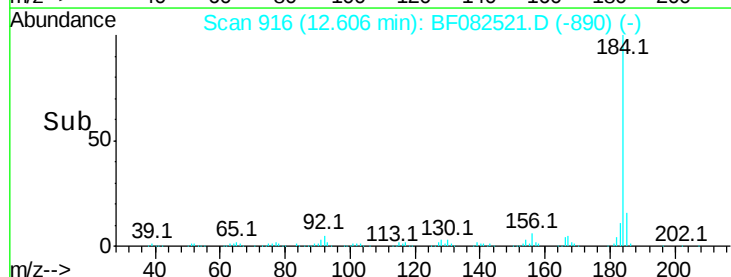
183 11.1 8.9 13.3

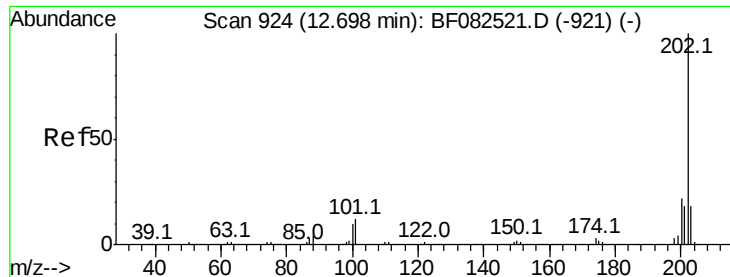


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

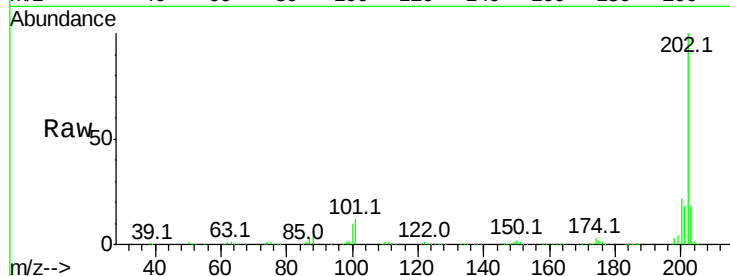




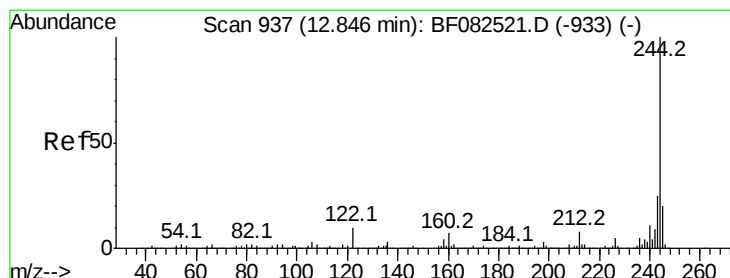
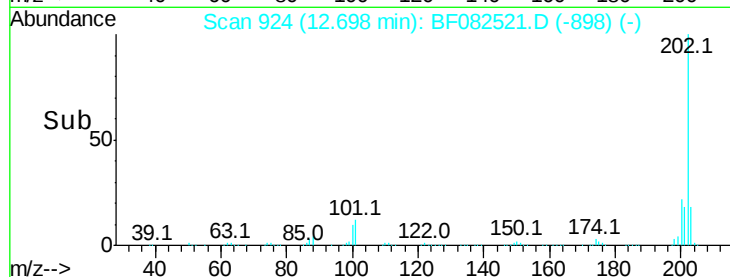
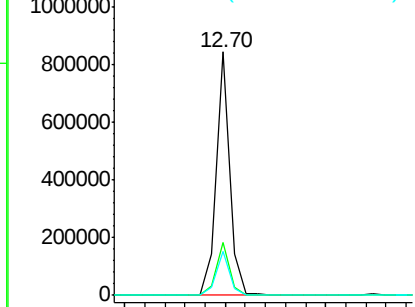
#77
 Pvrene
 Concen: 39.07 ng
 RT: 12.70 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion:202 Resp: 786183
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.6 26.4
 203 18.3 14.6 22.0

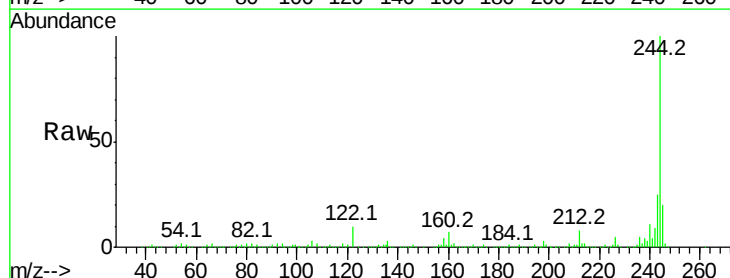


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

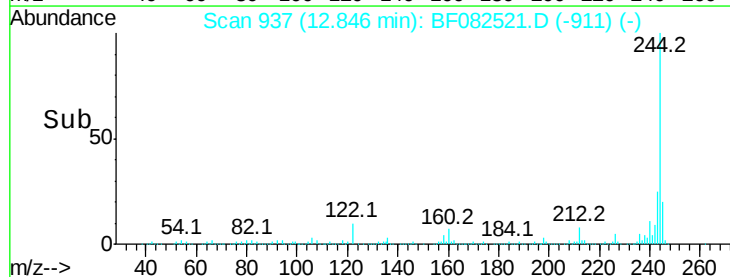
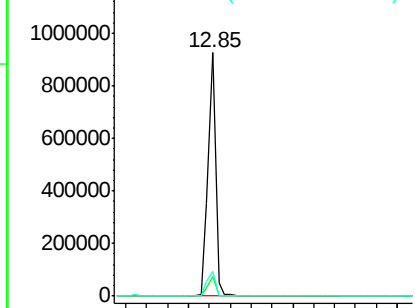


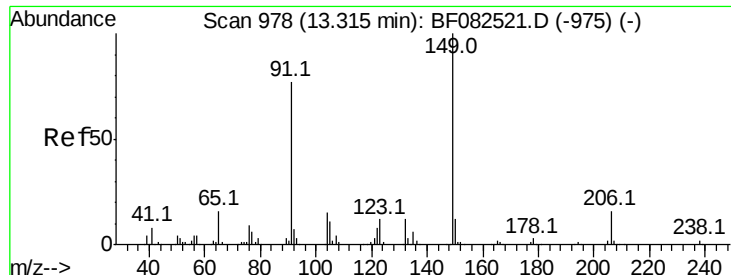
#78
 Terphenyl-d14
 Concen: 74.24 ng
 RT: 12.85 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Tgt Ion:244 Resp: 939740
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 10.1 8.1 12.1



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

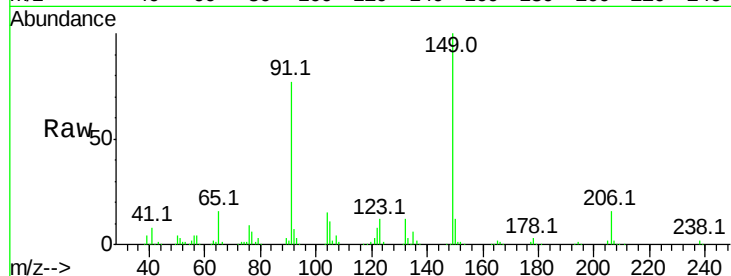




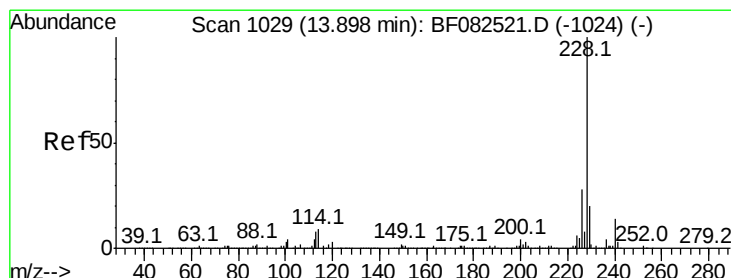
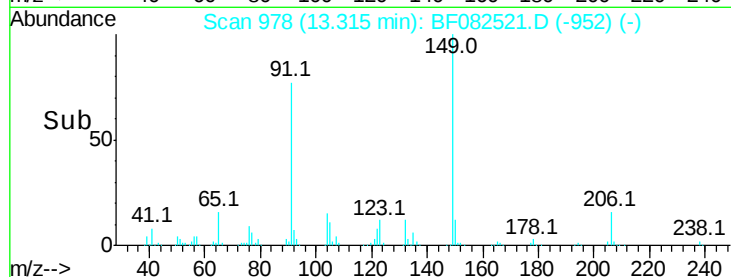
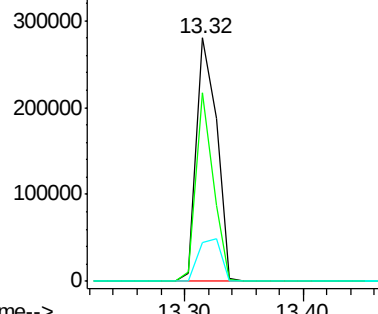
#79
Butylbenzylphthalate
Concen: 36.33 ng
RT: 13.32 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 330711
Ion Ratio Lower Upper
149 100
91 77.5 62.0 93.0
206 16.2 13.0 19.4

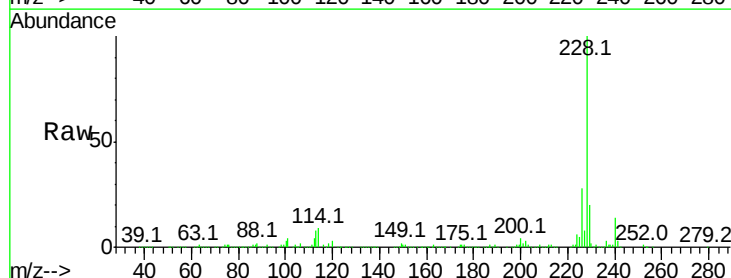


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

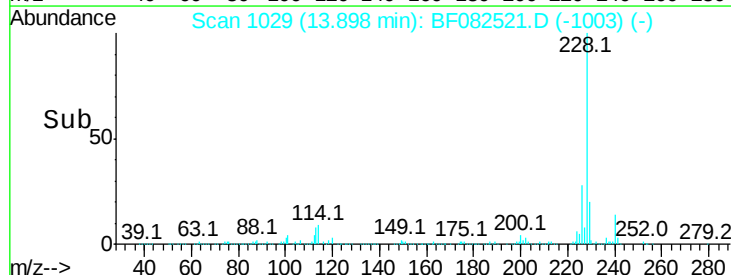
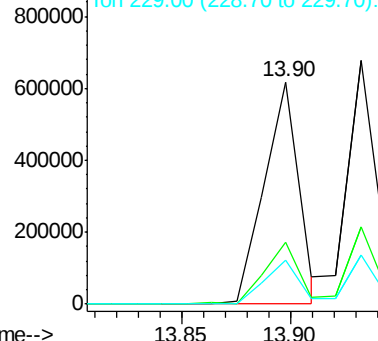


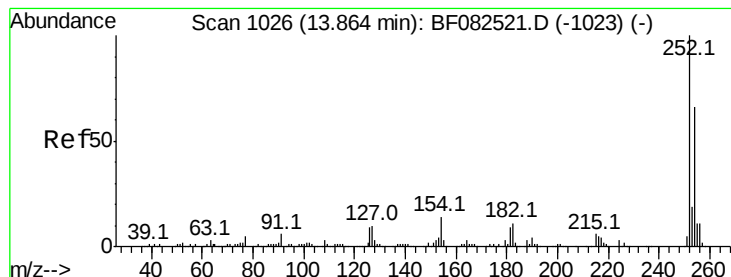
#80
Benzo(a)anthracene
Concen: 38.81 ng
RT: 13.90 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF082521.D
Acq: 26 Oct 2015 19:53

Tgt Ion:228 Resp: 683997
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.1 16.1 24.1



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

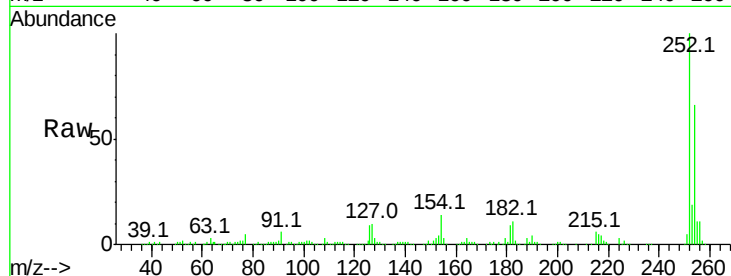




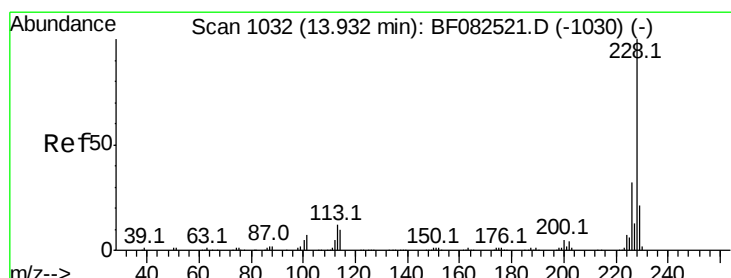
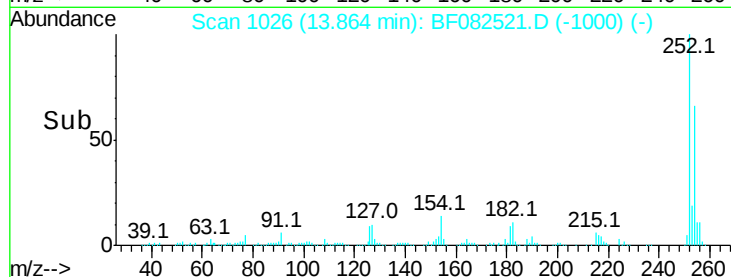
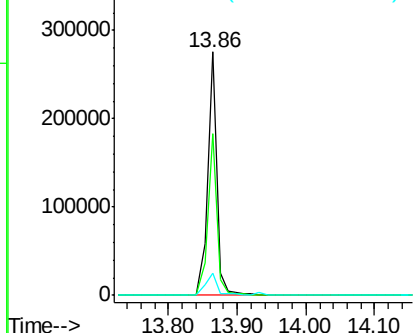
#81
 3,3'-Dichlorobenzidine
 Concen: 38.92 ng
 RT: 13.86 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:252 Resp: 259881
 Ion Ratio Lower Upper
 252 100
 254 66.3 53.0 79.6
 126 9.3 7.4 11.2

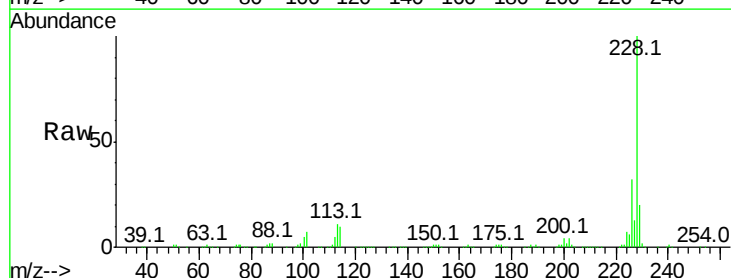


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

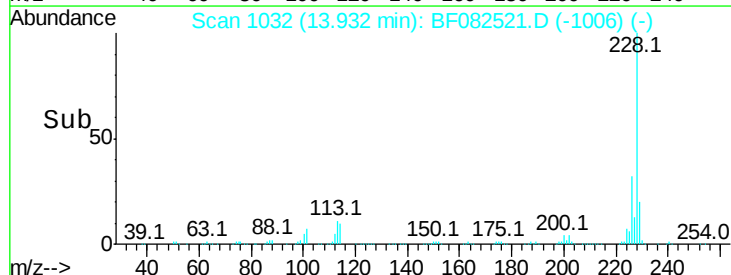
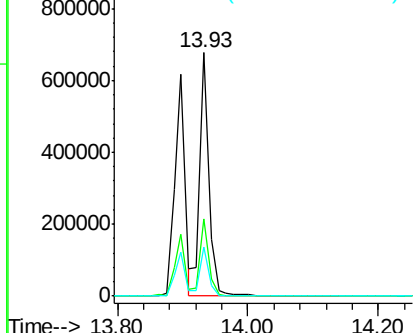


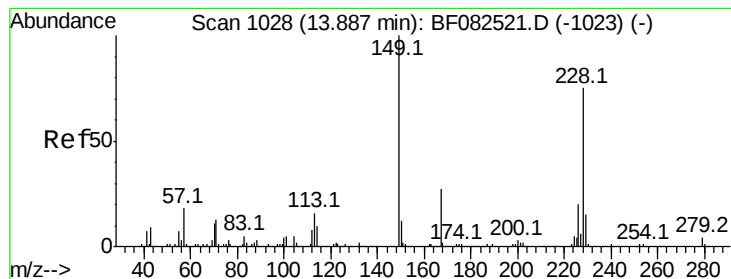
#82
 Chrysene
 Concen: 35.28 ng
 RT: 13.93 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Tgt Ion:228 Resp: 654906
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.2 37.8
 229 20.4 16.3 24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.20 ng

RT: 13.89 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

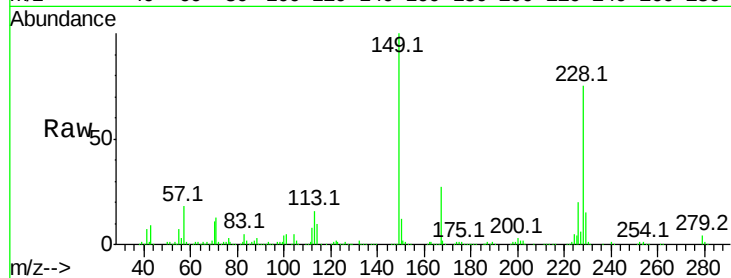
Tot Ion:149 Resp: 466393

Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

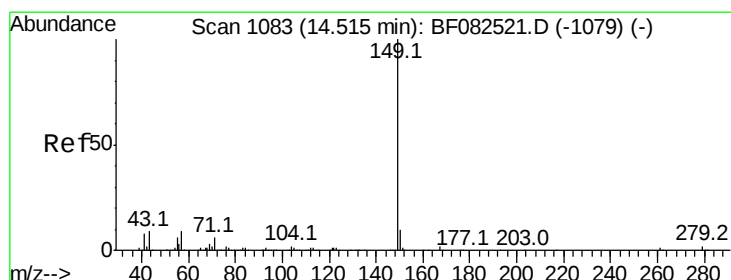
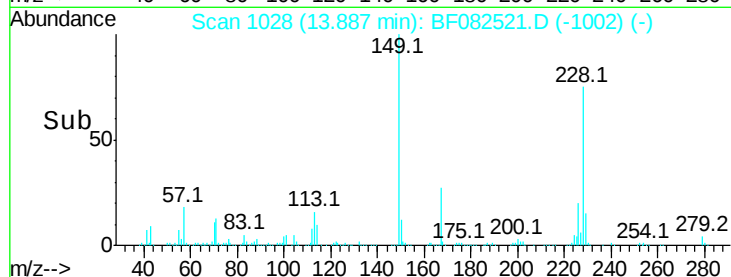
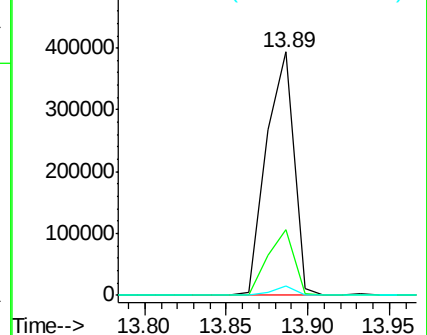
279 3.8 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.28 ng

RT: 14.52 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

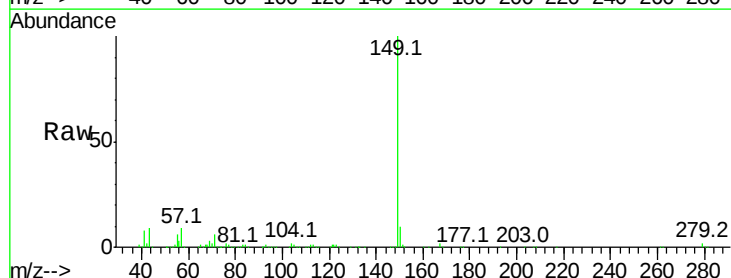
Tgt Ion:149 Resp: 759074

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

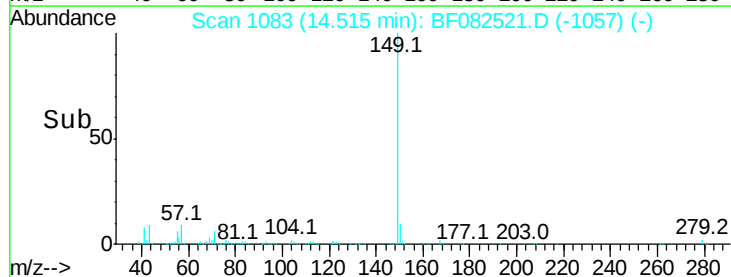
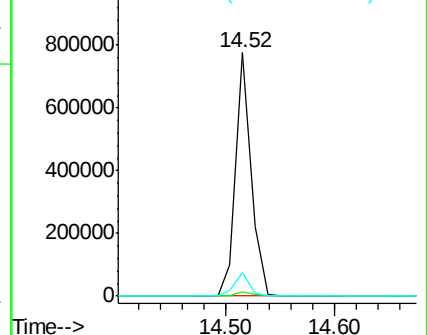
43 9.6 7.7 11.5

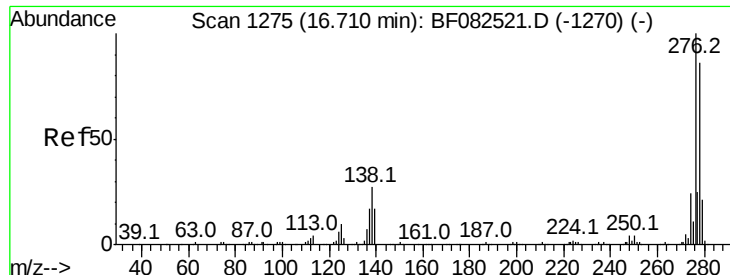


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

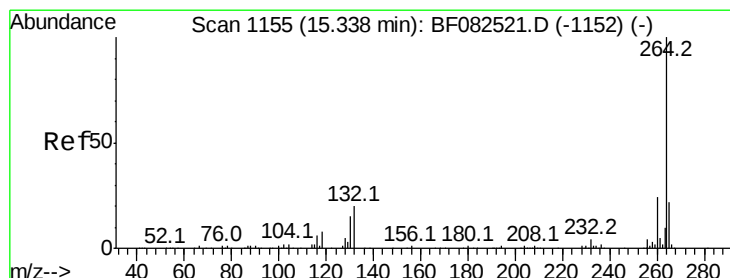
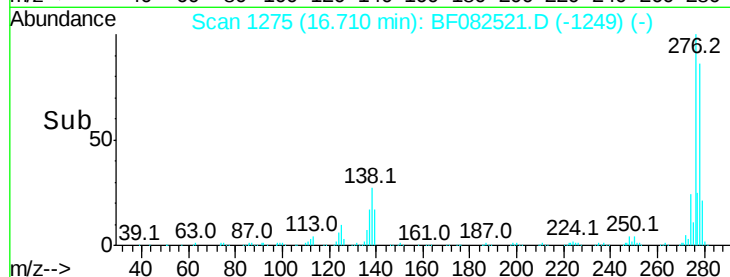
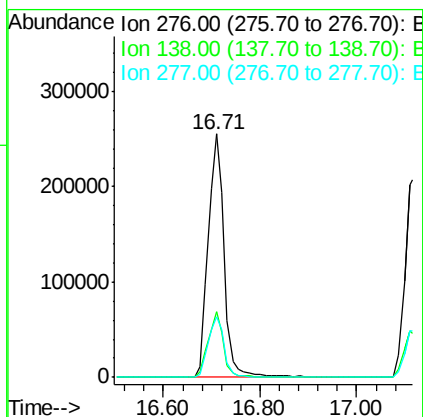
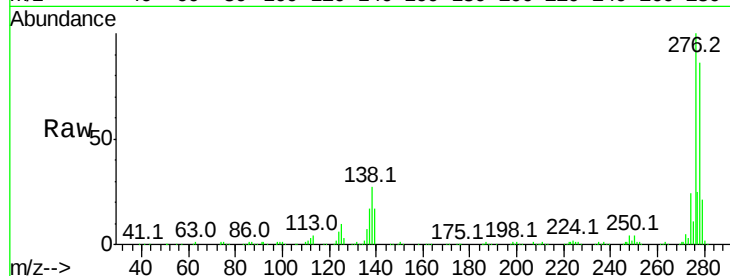




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.85 ng
 RT: 16.71 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

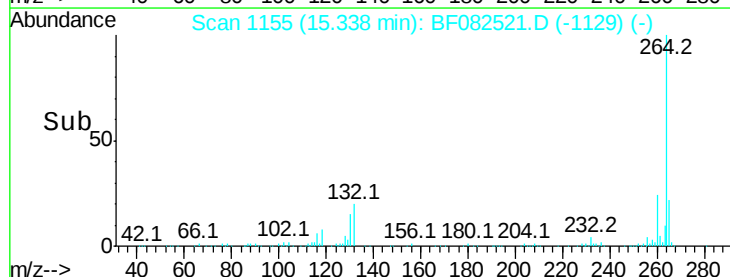
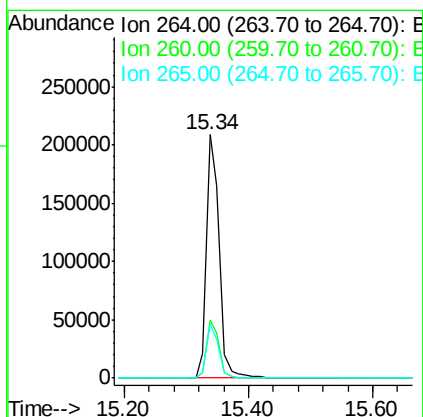
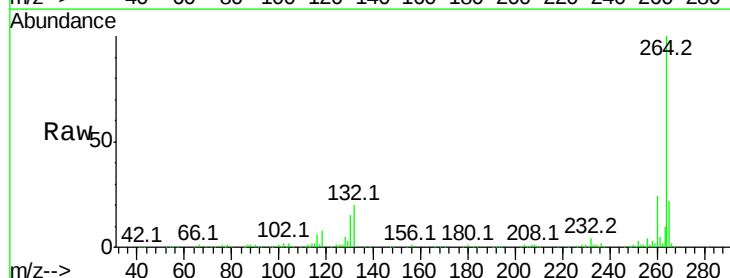
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

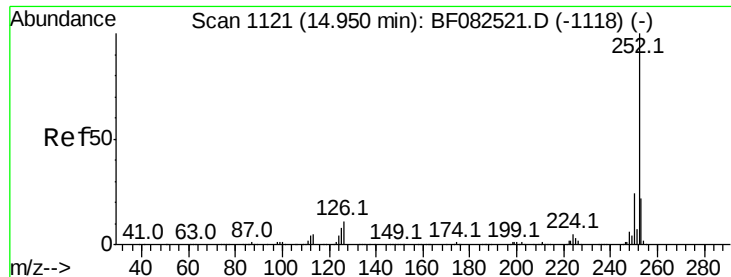
Tot Ion:276 Resp: 597470
 Ion Ratio Lower Upper
 276 100
 138 25.7 20.6 30.8
 277 24.9 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Tgt Ion:264 Resp: 297907
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.6
 265 22.2 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 38.28 ng m

RT: 14.95 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

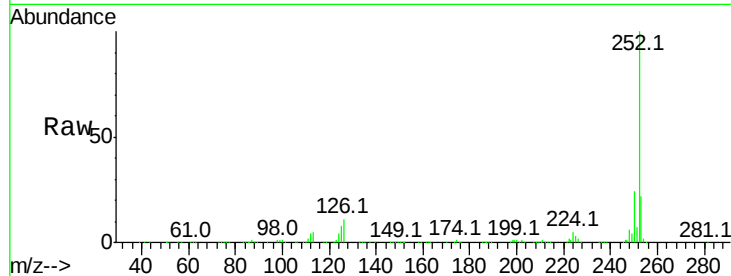
Tot Ion:252 Resp: 676566

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

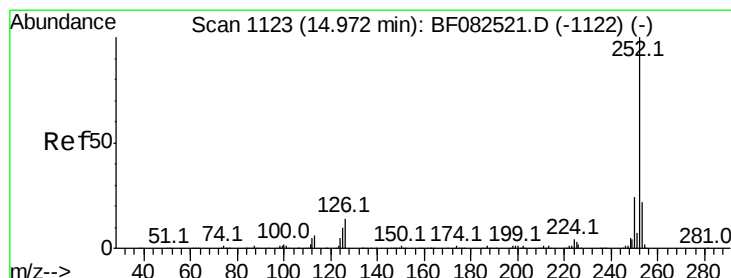
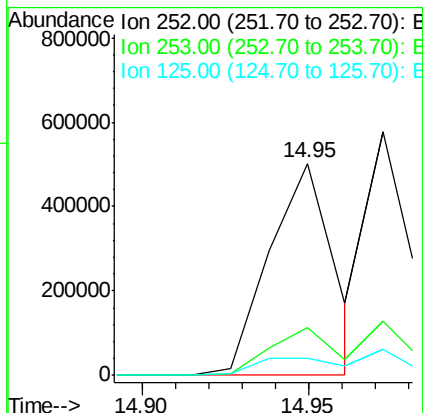
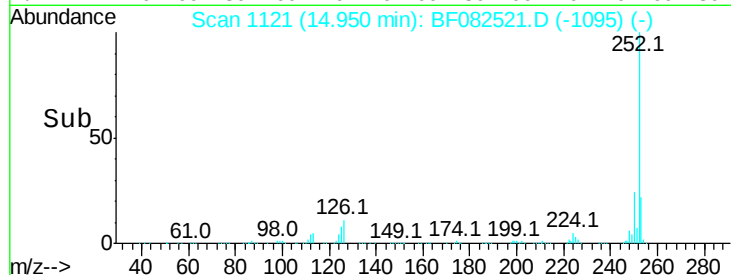
125 8.3 6.6 10.0



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: 36.33 ng m

RT: 14.97 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

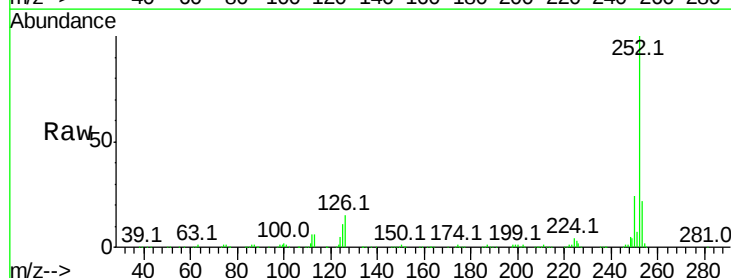
Tgt Ion:252 Resp: 560041

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

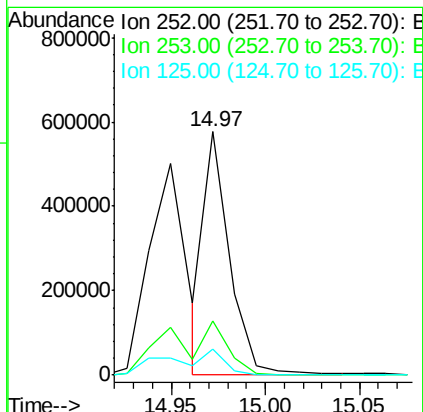
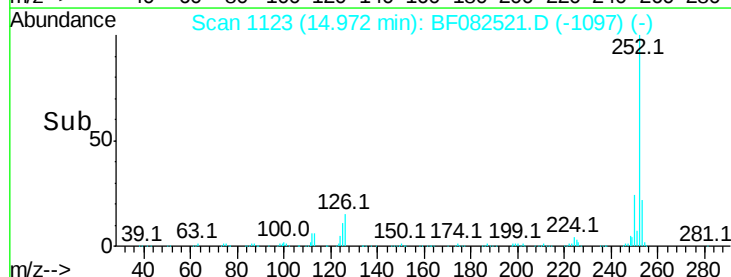
125 10.9 8.7 13.1

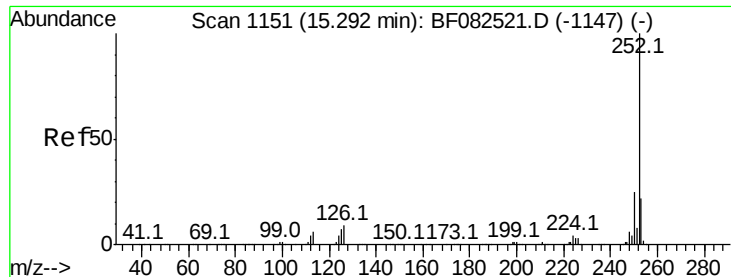


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.49 ng

RT: 15.29 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

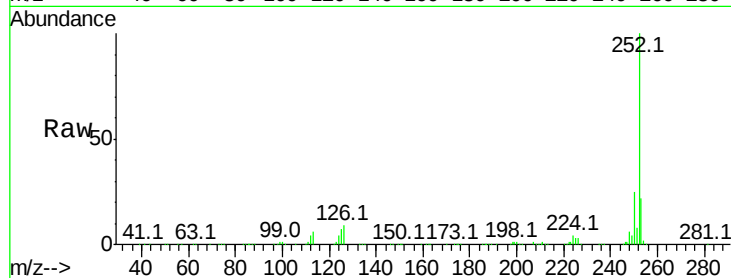
Tot Ion:252 Resp: 599727

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

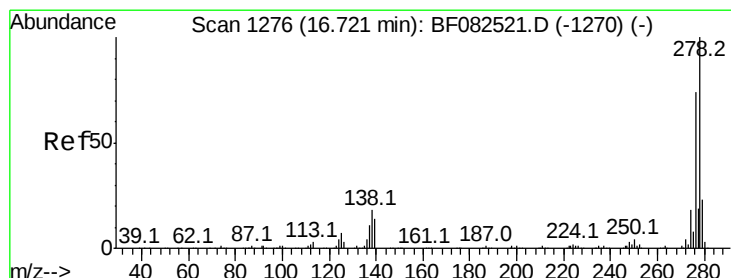
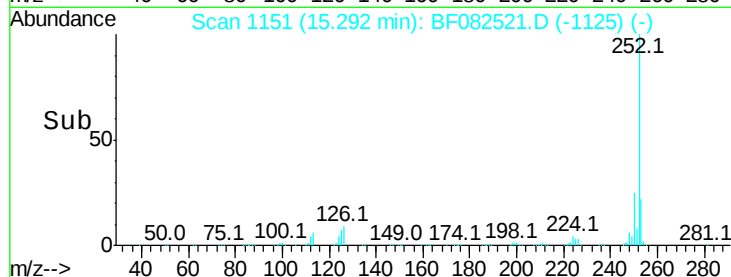
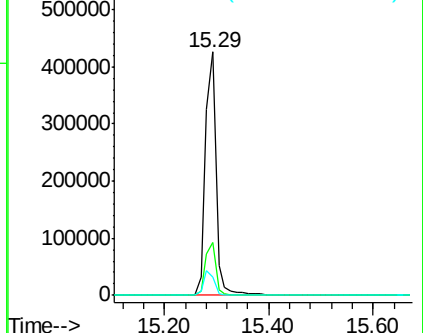
125 7.4 5.9 8.9



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: 38.74 ng

RT: 16.72 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF082521.D

Acq: 26 Oct 2015 19:53

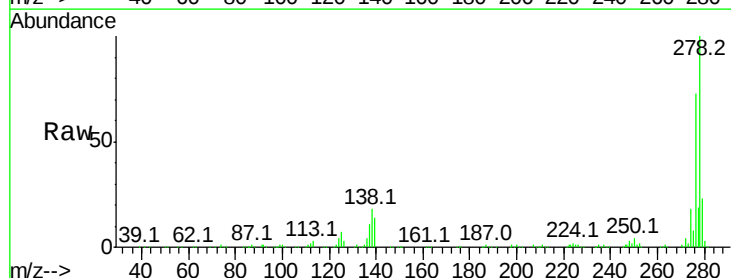
Tgt Ion:278 Resp: 495987

Ion Ratio Lower Upper

278 100

139 14.5 11.6 17.4

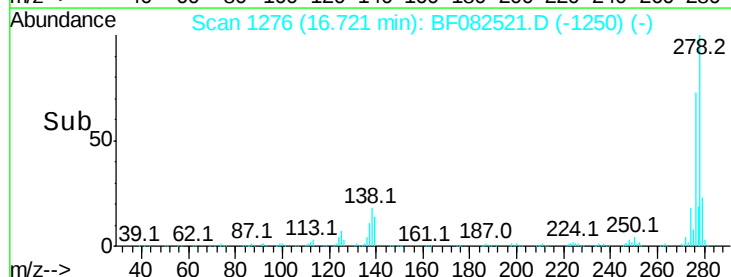
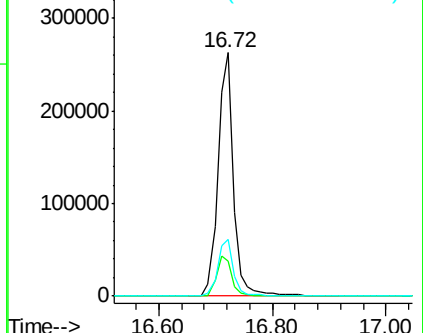
279 23.4 18.7 28.1

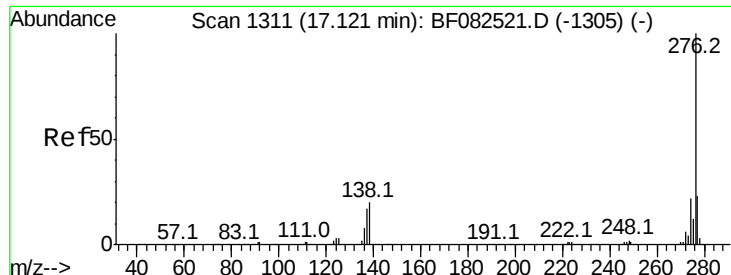


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

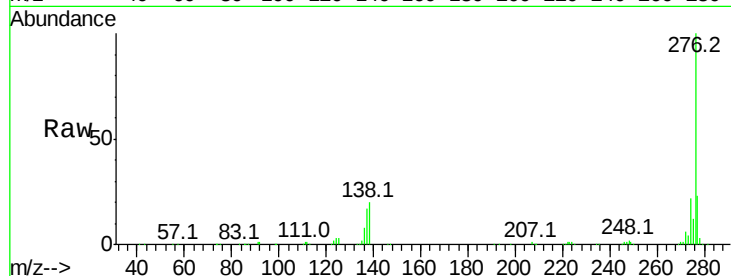




#91
 Benzo(a,h,i)perylene
 Concen: 38.27 ng
 RT: 17.12 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF082521.D
 Acq: 26 Oct 2015 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	20.0	16.0	24.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

