

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082524.D
 Acq On : 26 Oct 2015 21:20
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 27 01:09:09 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	92958	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	351765	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	166003	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	325035	20.00	ng	0.00
75) Chrysene-d12	13.91	240	292411	20.00	ng	0.00
86) Perylene-d12	15.33	264	242933	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	713360	155.58	ng	0.00
7) Phenol-d6	6.39	99	927864	156.16	ng	0.01
23) Nitrobenzene-d5	7.31	82	820963	157.11	ng	0.01
41) 2,4,6-Tribromophenol	10.57	330	191237	125.13	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1665871	168.47	ng	0.01
78) Terphenyl-d14	12.85	244	1489355	136.03	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.23	88	179001	77.27	ng	98
3) Pyridine	2.90	79	464294	85.24	ng	98
4) n-Nitrosodimethylamine	2.90	42	205242	89.24	ng	95
6) Aniline	6.40	93	593704	77.44	ng	97
8) 2-Chlorophenol	6.53	128	411022	73.11	ng	89
9) Benzaldehyde	6.27	77	198347	65.34	ng	100
10) Phenol	6.41	94	509342	75.48	ng	91
11) bis(2-Chloroethyl)ether	6.48	93	417259	72.82	ng	96
12) 1,3-Dichlorobenzene	6.66	146	491977	75.49	ng	96
13) 1,4-Dichlorobenzene	6.74	146	483368	71.18	ng	97
14) 1,2-Dichlorobenzene	6.90	146	469268	72.78	ng	# 94
15) Benzyl Alcohol	6.89	79	313975	76.31	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.02	45	513922	63.47	ng	61
17) 2-Methylphenol	7.02	107	341150	76.51	ng	# 89
18) Hexachloroethane	7.23	117	171244	73.26	ng	92
19) n-Nitroso-di-n-propylamine	7.17	70	296384	71.31	ng	97
20) 3+4-Methylphenols	7.17	107	416231	77.82	ng	# 61
22) Acetophenone	7.17	105	587509	83.24	ng	97
24) Nitrobenzene	7.34	77	506352	86.75	ng	97
25) Isophorone	7.58	82	839744	79.14	ng	98
26) 2-Nitrophenol	7.65	139	251246	89.82	ng	# 81
27) 2,4-Dimethylphenol	7.69	122	359722	78.34	ng	93
28) bis(2-Chloroethoxy)methane	7.78	93	467702	76.95	ng	98
29) 2,4-Dichlorophenol	7.90	162	377529	83.00	ng	93
30) 1,2,4-Trichlorobenzene	7.97	180	426406	81.16	ng	98
31) Naphthalene	8.05	128	1214845	79.45	ng	98
32) Benzoic acid	7.89	122	241178	82.06	ng	94
33) 4-Chloroaniline	8.10	127	465480	73.84	ng	# 93
34) Hexachlorobutadiene	8.16	225	232874	72.01	ng	99
35) Caprolactam	8.53	113	114876	88.23	ng	# 81
36) 4-Chloro-3-methylphenol	8.61	107	401424	88.94	ng	96
37) 2-Methylnaphthalene	8.73	142	764173	72.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	418506	84.01	ng	99
40) Hexachlorocyclopentadiene	8.88	237	122421	66.12	ng	96

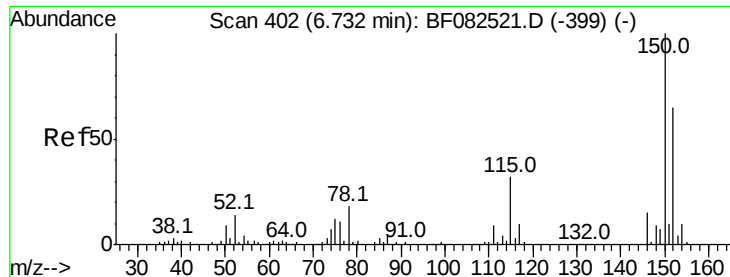
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	261154	79.08	nq	94
43) 2,4,5-Trichlorophenol	9.07	196	268481	75.66	nq #	93
45) 1,1'-Biphenyl	9.20	154	888666	68.92	nq	97
46) 2-Chloronaphthalene	9.22	162	761797	76.13	nq	96
47) 2-Nitroaniline	9.34	65	246771	89.58	nq	87
48) Acenaphthylene	9.65	152	1242315	80.20	nq	100
49) Dimethylphthalate	9.52	163	952459	80.05	nq	100
50) 2,6-Dinitrotoluene	9.59	165	212972	85.47	nq #	86
51) Acenaphthene	9.82	154	736850	79.87	nq	100
52) 3-Nitroaniline	9.76	138	241711	85.96	nq	90
53) 2,4-Dinitrophenol	9.86	184	100139	88.59	nq #	74
54) Dibenzofuran	9.99	168	1024009	80.21	nq	93
55) 4-Nitrophenol	9.93	139	105023	70.59	nq	85
56) 2,4-Dinitrotoluene	9.99	165	243697	79.53	nq #	86
57) Fluorene	10.33	166	861217	82.15	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	209562	72.59	nq	97
59) Diethylphthalate	10.21	149	815202	73.72	nq	96
60) 4-Chlorophenyl-phenylether	10.32	204	404010	83.13	nq #	85
61) 4-Nitroaniline	10.38	138	233615	85.46	nq	94
62) Azobenzene	10.48	77	846553	79.13	nq	84
64) 4,6-Dinitro-2-methylphenol	10.40	198	154098	85.09	nq	97
65) n-Nitrosodiphenylamine	10.45	169	706323	73.07	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	247831	77.11	nq #	76
67) Hexachlorobenzene	10.87	284	234564	67.17	nq #	79
68) Atrazine	10.98	200	226311	72.39	nq	94
69) Pentachlorophenol	11.07	266	109502	64.52	nq	98
70) Phenanthrene	11.29	178	1316680	82.69	nq	100
71) Anthracene	11.34	178	1136756	69.09	nq	98
72) Carbazole	11.50	167	1111510	74.02	nq	98
73) Di-n-butylphthalate	11.83	149	1390497	76.40	nq	99
74) Fluoranthene	12.48	202	1322701	78.23	nq	95
76) Benzidine	12.61	184	526469	62.64	nq	95
77) Pyrene	12.71	202	1368881	78.64	nq	99
79) Butylbenzylphthalate	13.33	149	626436	79.55	nq #	83
80) Benzo(a)anthracene	13.90	228	1172117	76.89	nq	98
81) 3,3'-Dichlorobenzidine	13.86	252	372956	64.56	nq #	98
82) Chrysene	13.93	228	998292	62.18	nq	100
83) Bis(2-ethylhexyl)phthalate	13.89	149	762802	68.45	nq	99
84) Di-n-octyl phthalate	14.50	149	1241801	64.83	nq	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	939754	72.46	nq	100
87) Benzo(b)fluoranthene	14.93	252	1269622m	88.08	nq	
88) Benzo(k)fluoranthene	14.96	252	759848m	60.44	nq	
89) Benzo(a)pyrene	15.27	252	950496	74.81	nq #	95
90) Dibenzo(a,h)anthracene	16.71	278	779004	74.62	nq	98
91) Benzo(g,h,i)perylene	17.10	276	755972	74.30	nq	96

(#) = 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: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

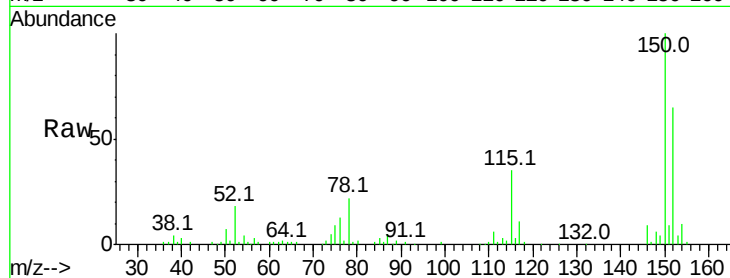
Tot Ion:152 Resp: 92958

Ion Ratio Lower Upper

152 100

150 154.3 123.4 185.0

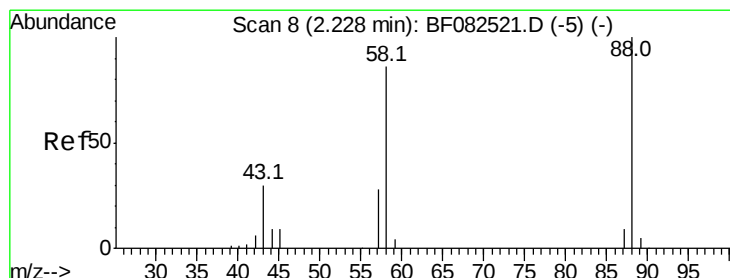
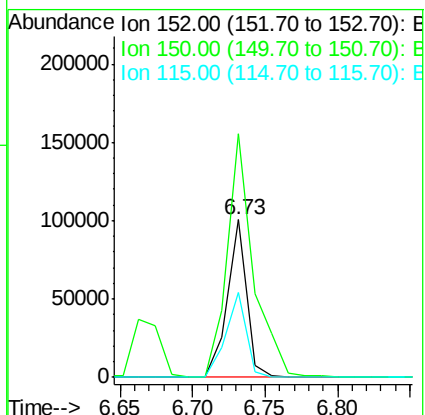
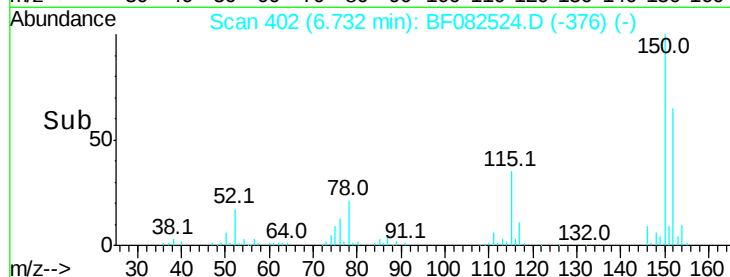
115 53.4 39.0 58.4



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: 77.27 ng

RT: 2.23 min Scan# 8

Delta R.T. 0.00 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

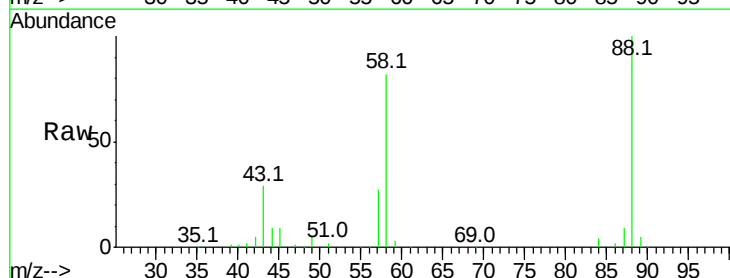
Tgt Ion: 88 Resp: 179001

Ion Ratio Lower Upper

88 100

58 80.6 63.0 94.4

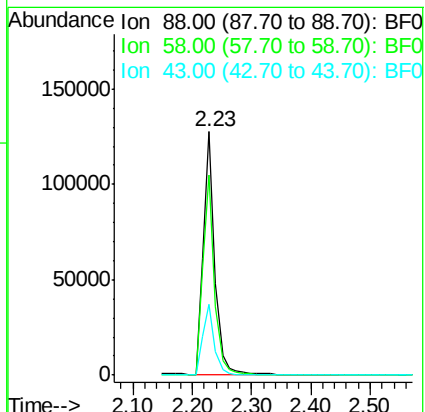
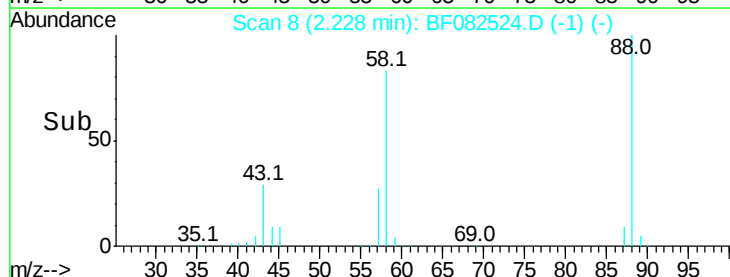
43 28.6 22.5 33.7

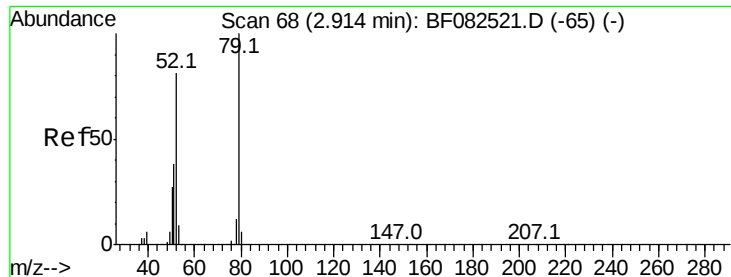


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 85.24 ng

RT: 2.90 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

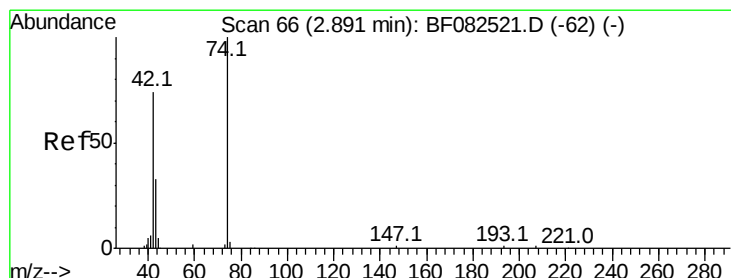
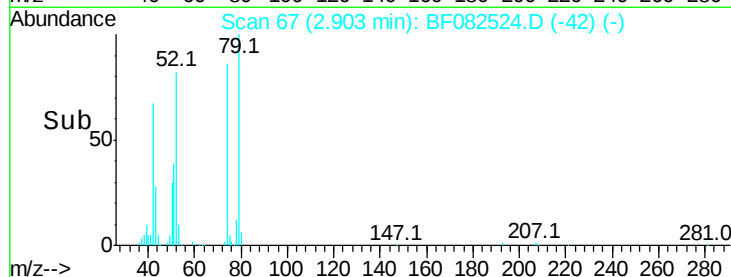
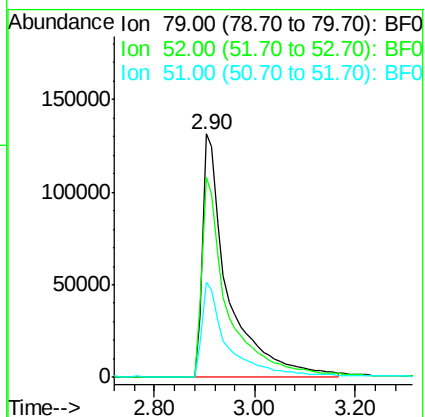
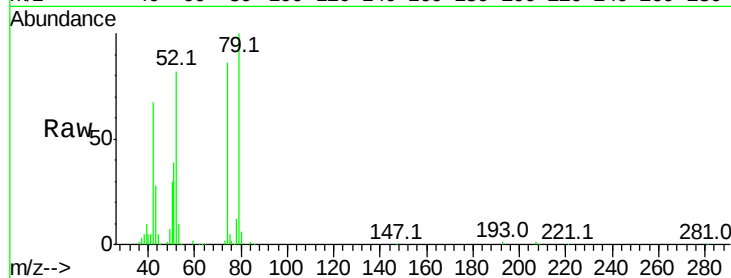
Tot Ion: 79 Resp: 464294

Ion Ratio Lower Upper

79 100

52 82.2 64.4 96.6

51 39.2 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 89.24 ng

RT: 2.90 min Scan# 67

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

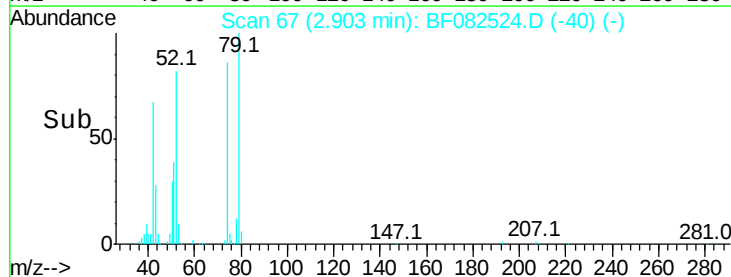
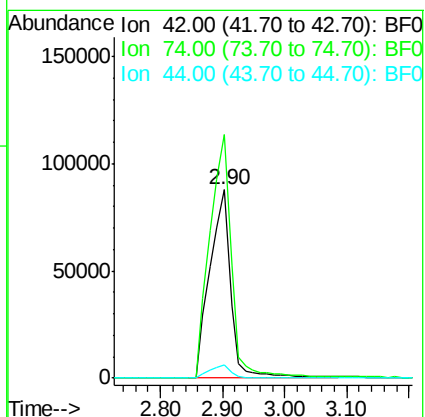
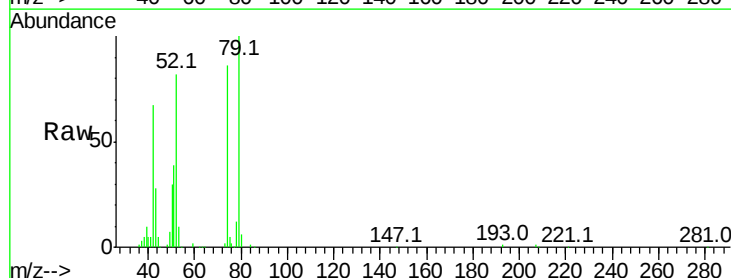
Tgt Ion: 42 Resp: 205242

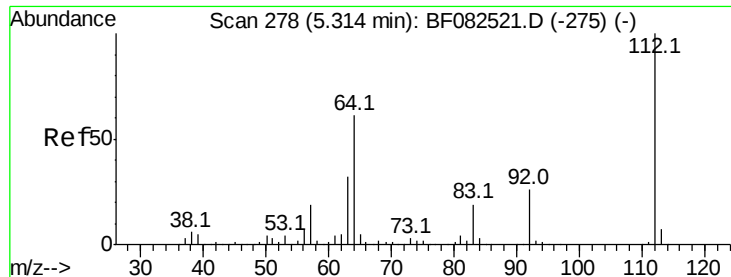
Ion Ratio Lower Upper

42 100

74 129.5 108.3 162.5

44 7.1 5.5 8.3

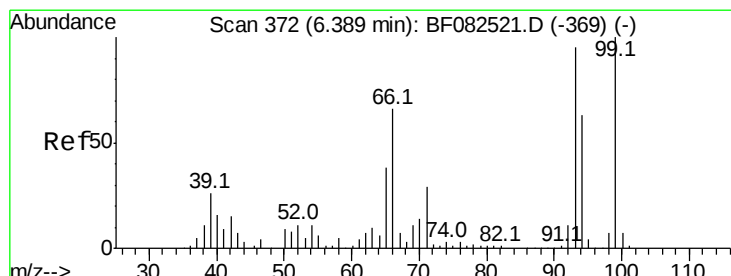
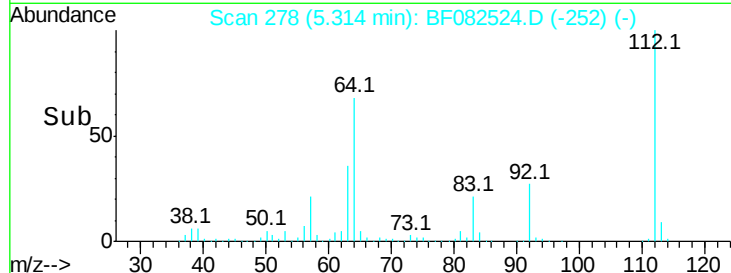
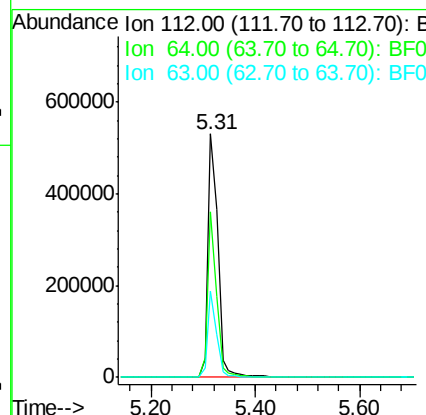
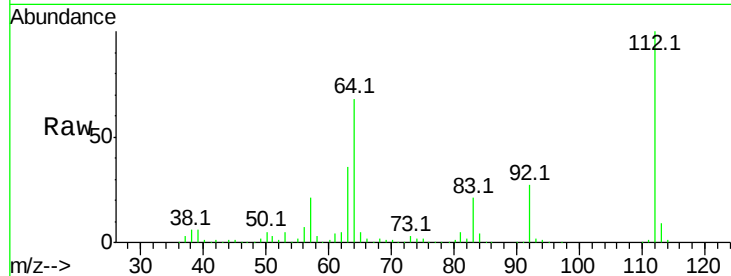




#5
 2-Fluorophenol
 Concen: 155.58 ng
 RT: 5.31 min Scan# 278
 Delta R.T. 0.00 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

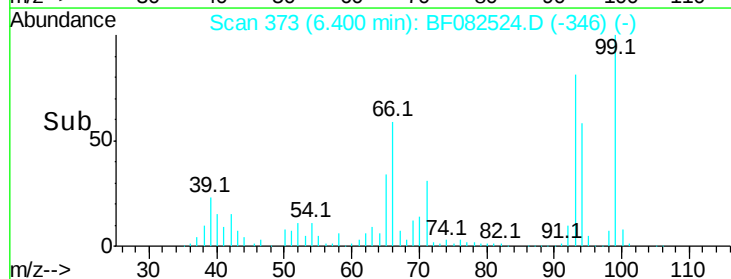
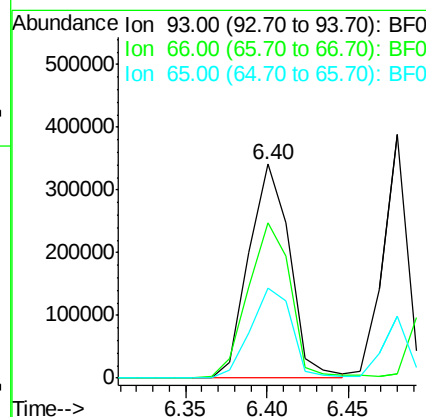
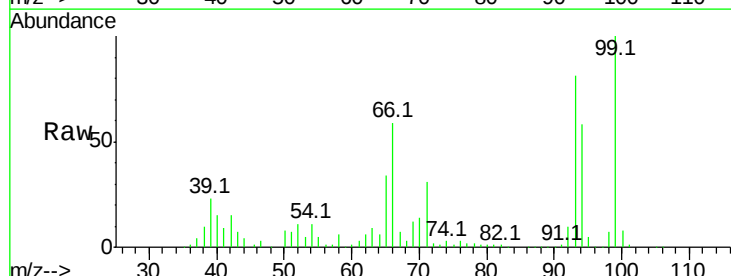
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

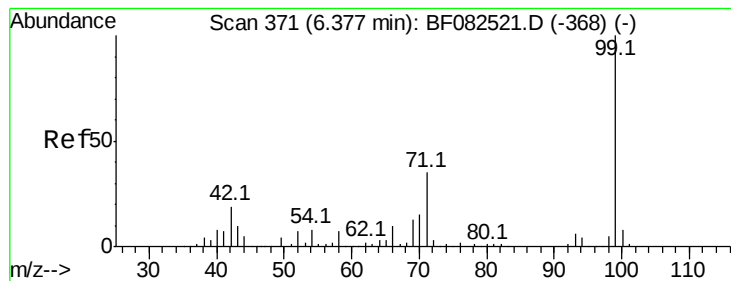
Tot Ion:	112	Resp:	713360
Ion	Ratio	Lower	Upper
112	100		
64	67.9	49.0	73.4
63	35.6	25.8	38.6



#6
 Aniline
 Concen: 77.44 ng
 RT: 6.40 min Scan# 373
 Delta R.T. 0.01 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Tgt Ion:	93	Resp:	593704
Ion	Ratio	Lower	Upper
93	100		
66	72.4	55.9	83.9
65	41.8	31.8	47.6





#7

Phenol-d6

Concen: 156.16 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

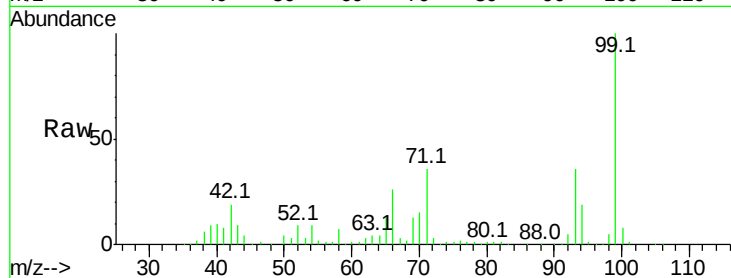
Tot Ion: 99 Resp: 927864

Ion Ratio Lower Upper

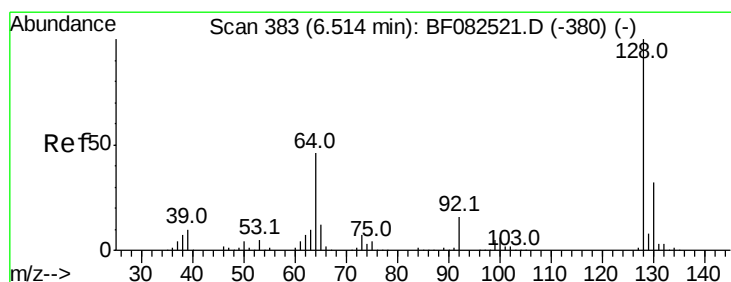
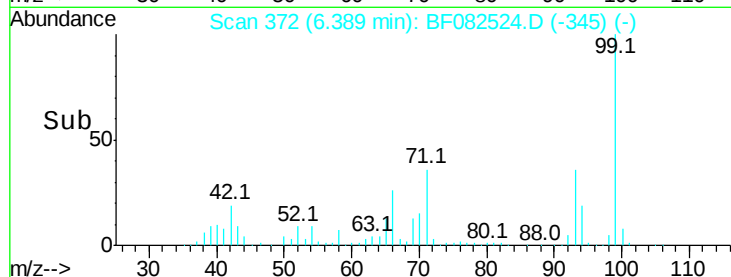
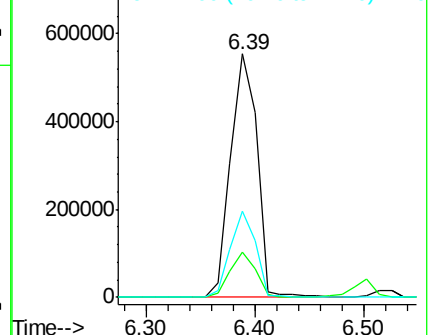
99 100

42 18.8 15.1 22.7

71 35.6 28.2 42.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 73.11 ng

RT: 6.53 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

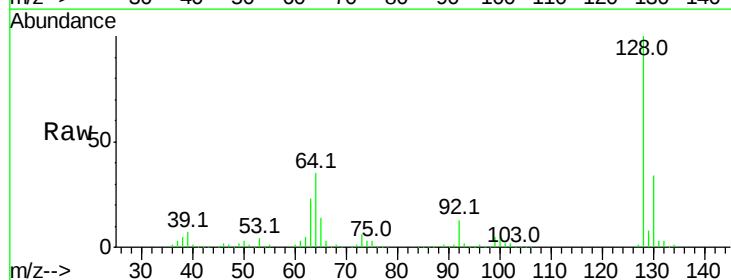
Tgt Ion: 128 Resp: 411022

Ion Ratio Lower Upper

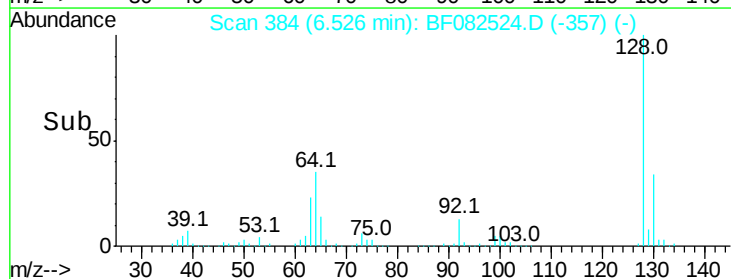
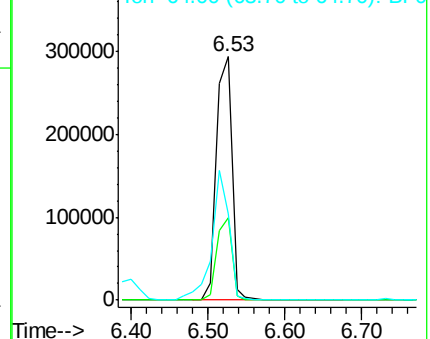
128 100

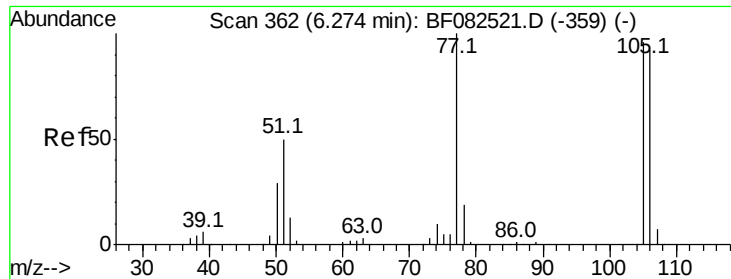
130 33.6 12.1 52.1

64 35.3 26.7 66.7



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





#9

Benzaldehyde

Concen: 65.34 ng

RT: 6.27 min Scan# 362

Delta R.T. 0.00 min

Lab File: BF082524.D

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SSTDIC080

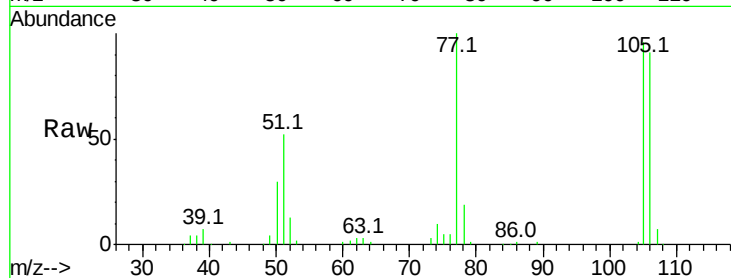
Tot Ion: 77 Resp: 198347

Ion Ratio Lower Upper

77 100

105 96.0 75.9 115.9

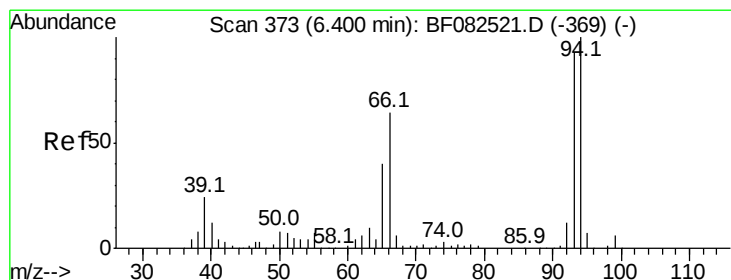
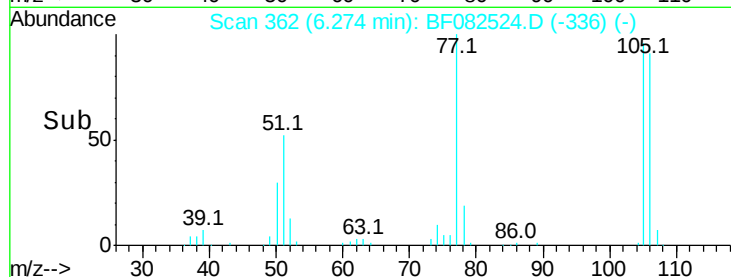
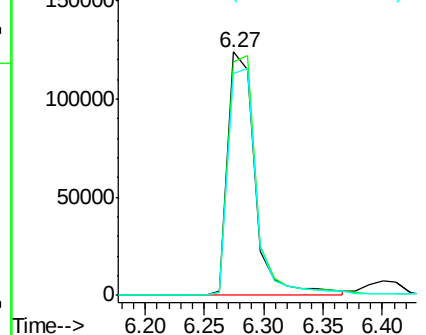
106 91.0 71.8 111.8



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: 75.48 ng

RT: 6.41 min Scan# 374

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

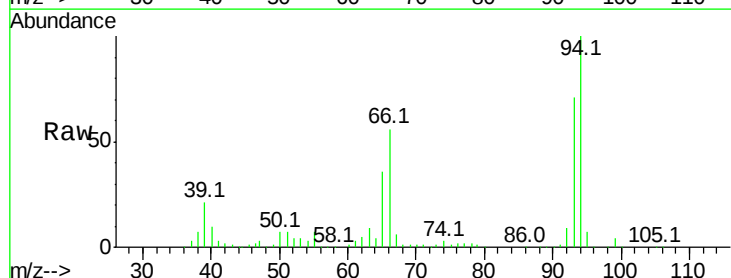
Tgt Ion: 94 Resp: 509342

Ion Ratio Lower Upper

94 100

65 35.6 19.9 59.9

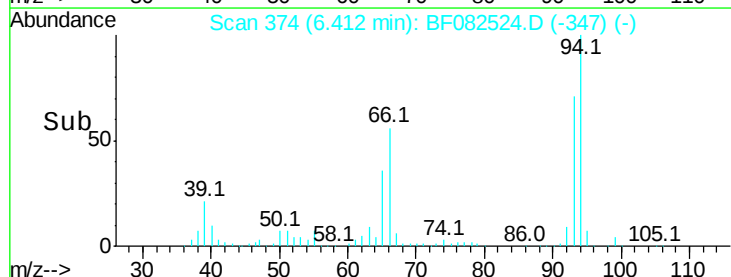
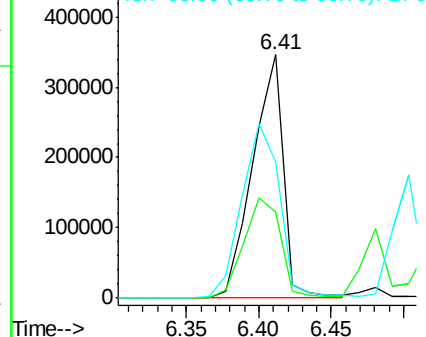
66 55.9 44.1 84.1

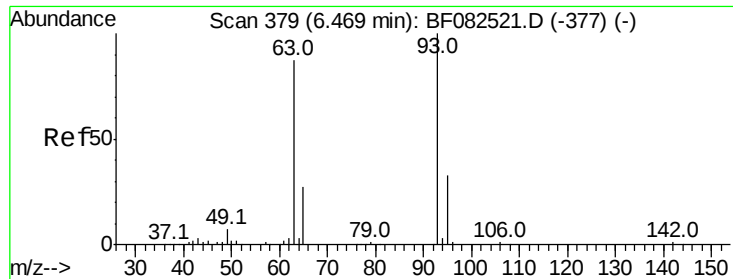


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 72.82 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

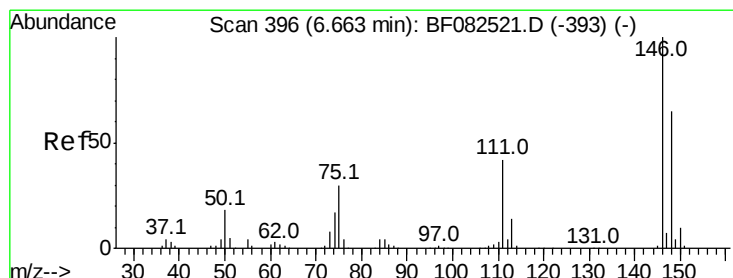
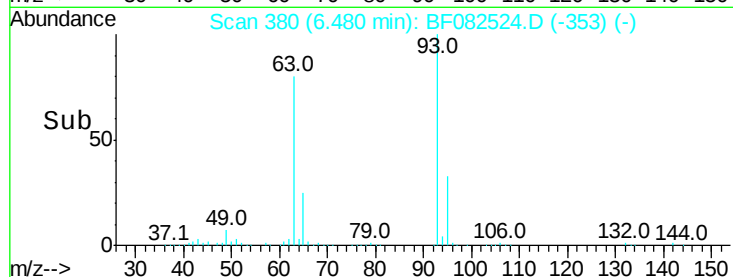
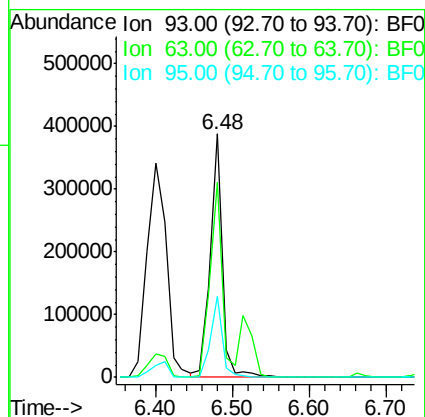
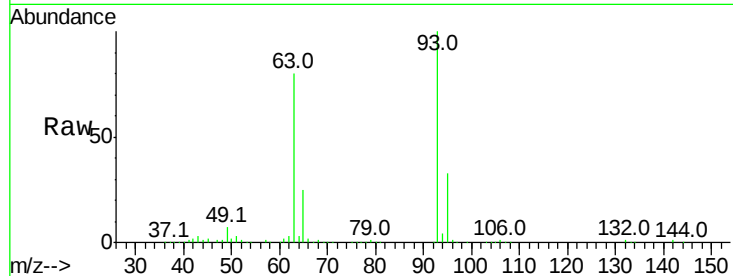
Tot Ion: 93 Resp: 417259

Ion Ratio Lower Upper

93 100

63 80.3 65.2 105.2

95 33.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 75.49 ng

RT: 6.66 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

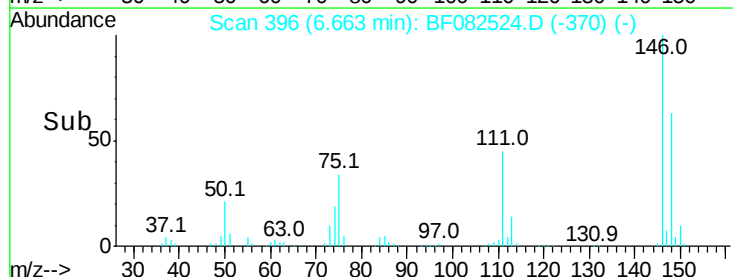
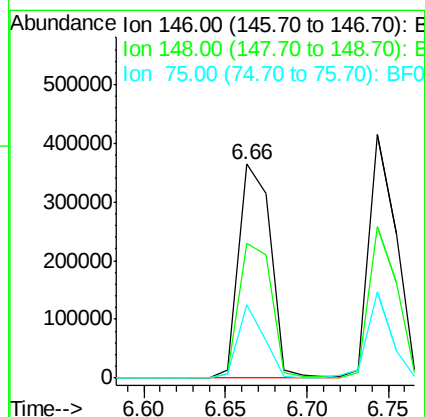
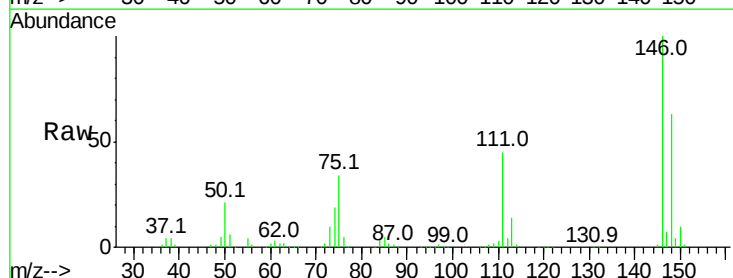
Tgt Ion: 146 Resp: 491977

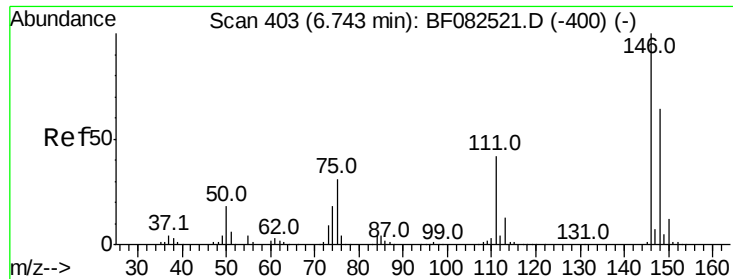
Ion Ratio Lower Upper

146 100

148 62.9 51.9 77.9

75 34.4 24.3 36.5

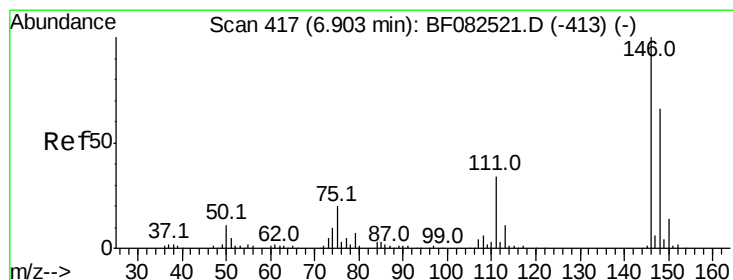
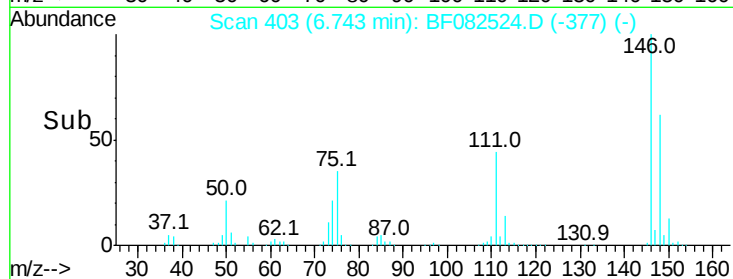
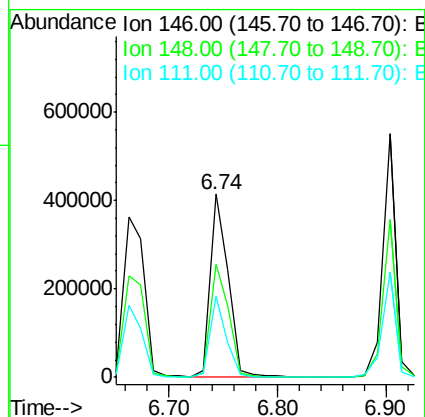
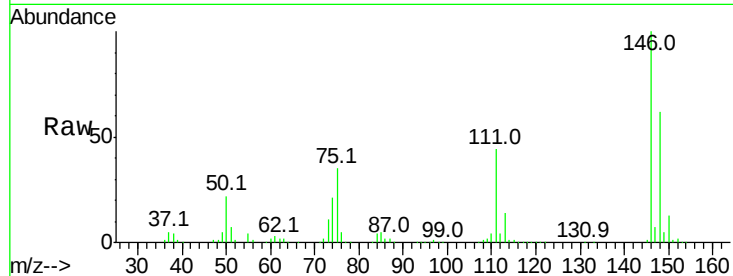




#13
 1,4-Dichlorobenzene
 Concen: 71.18 ng
 RT: 6.74 min Scan# 403
 Delta R.T. 0.00 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

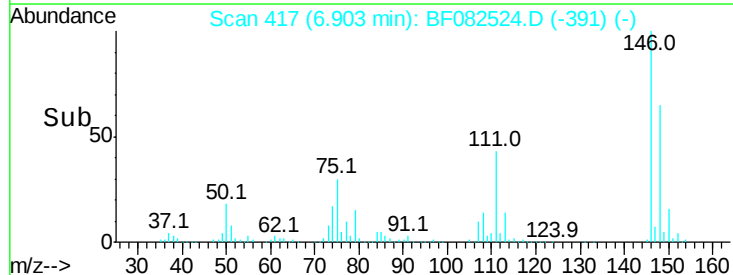
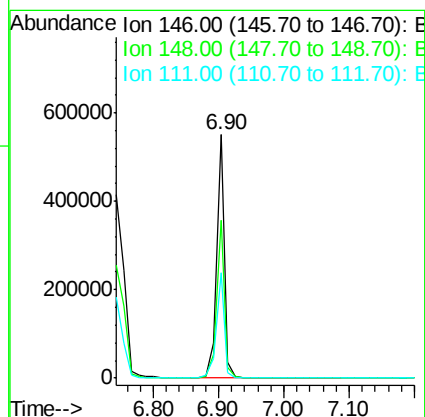
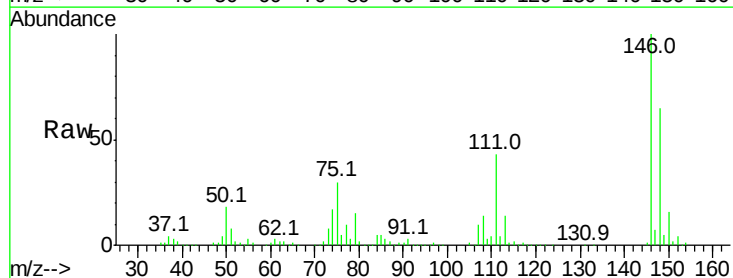
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

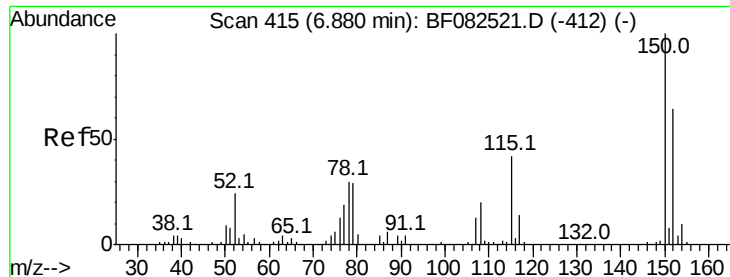
Tot Ion:146 Resp: 483368
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.4 77.0
 111 44.0 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 72.78 ng
 RT: 6.90 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Tgt Ion:146 Resp: 469268
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.0 79.4
 111 43.1 27.5 41.3#





#15

Benzyl Alcohol

Concen: 76.31 ng

RT: 6.89 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

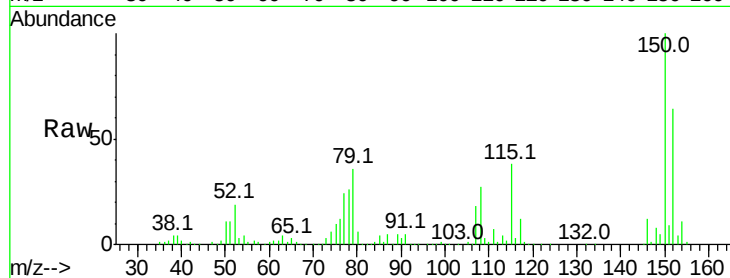
Tot Ion: 79 Resp: 313975

Ion Ratio Lower Upper

79 100

108 75.1 55.0 82.6

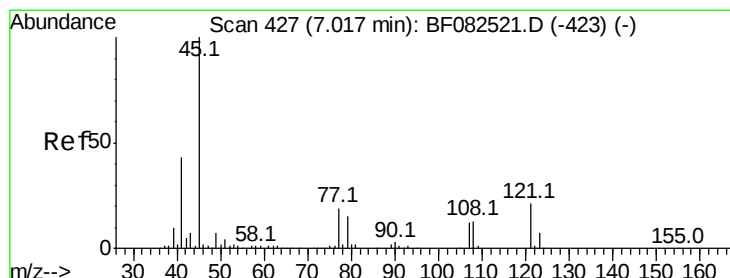
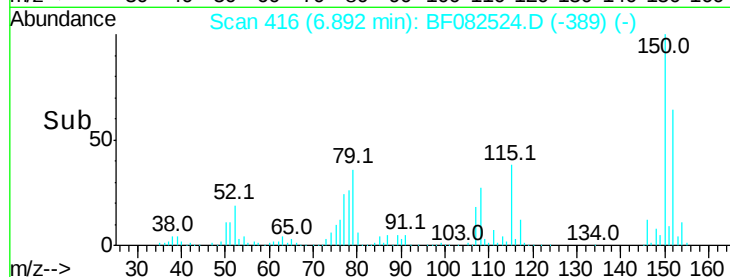
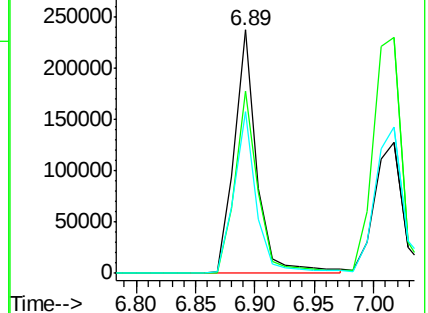
77 66.6 52.5 78.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 63.47 ng

RT: 7.02 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

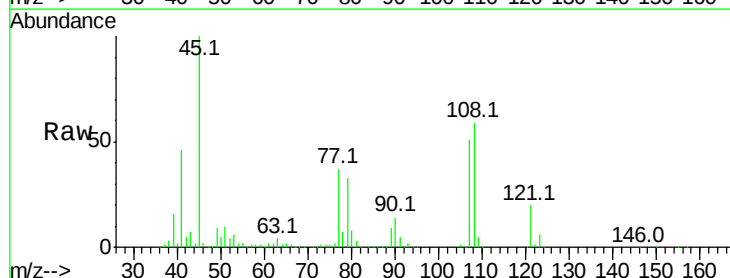
Tgt Ion: 45 Resp: 513922

Ion Ratio Lower Upper

45 100

77 36.6 0.0 39.3

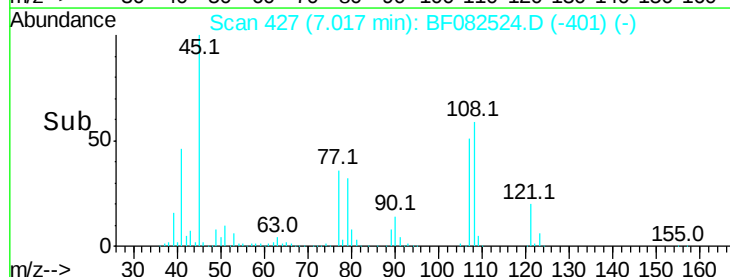
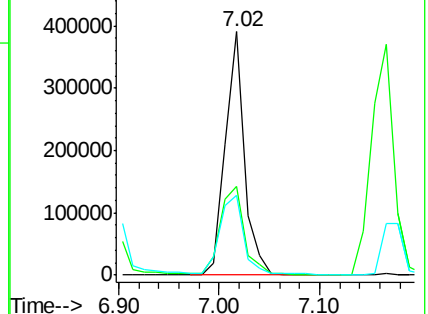
79 32.6 0.0 35.7

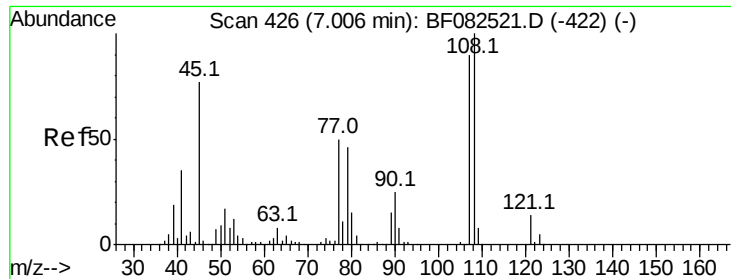


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

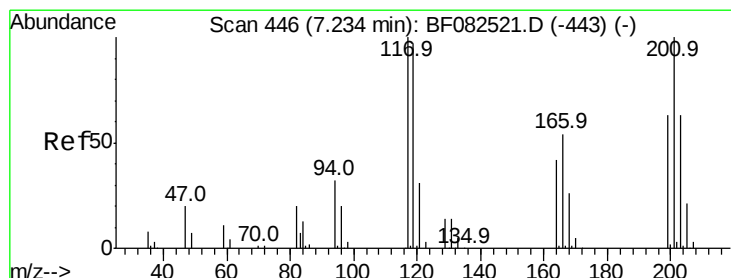
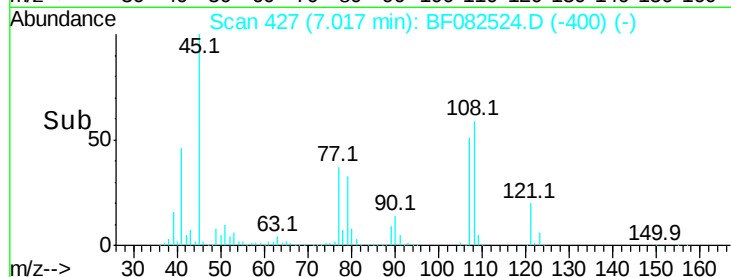
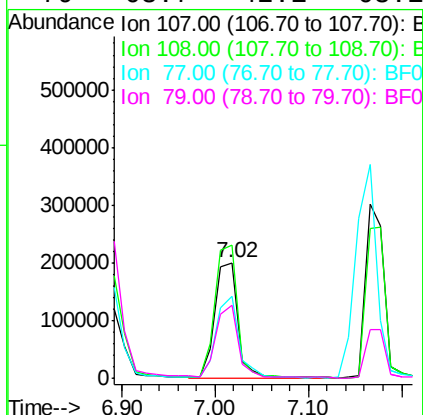
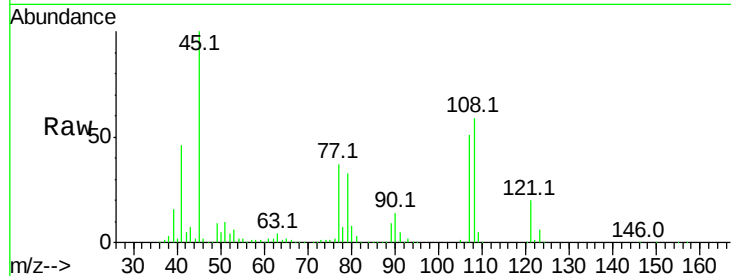




#17
2-Methylphenol
Concen: 76.51 ng
RT: 7.02 min Scan# 427
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

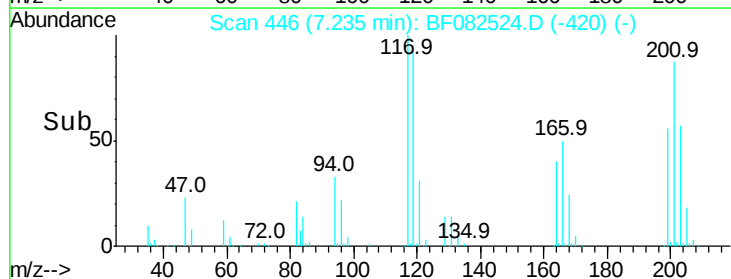
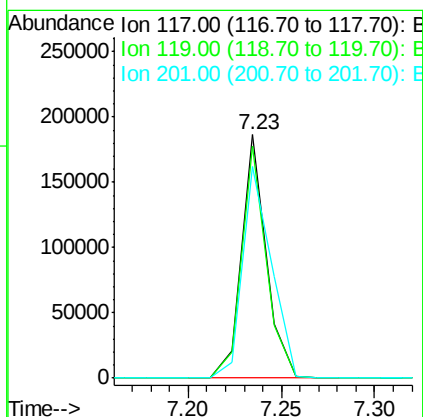
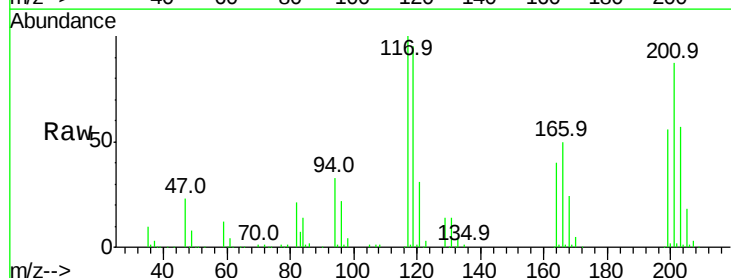
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

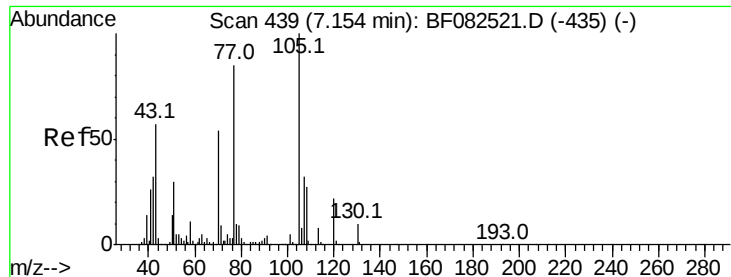
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.1	89.4	134.2
77	71.5	44.8	67.2
79	63.7	42.1	63.1



#18
Hexachloroethane
Concen: 73.26 ng
RT: 7.23 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.5	116.3
201	87.0	80.1	120.1

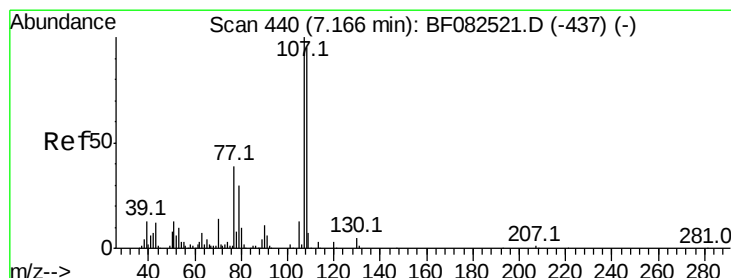
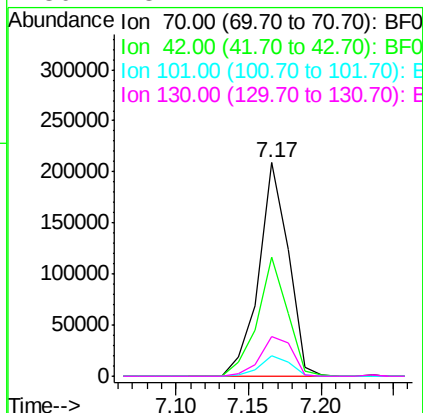
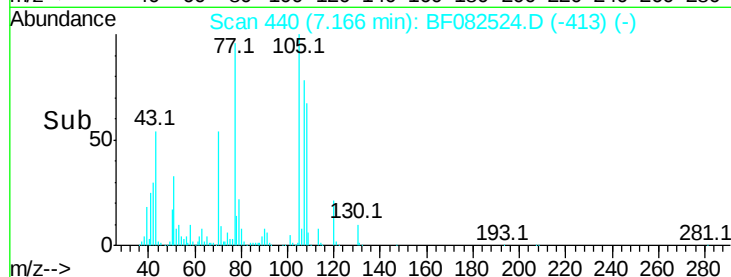
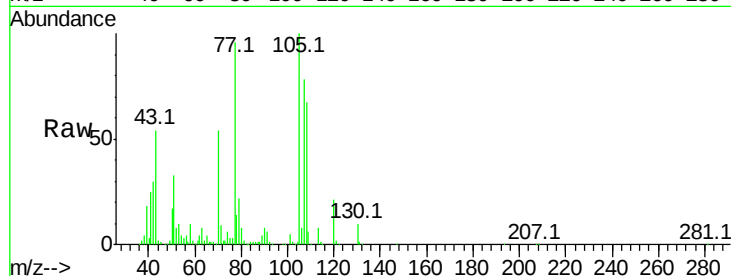




#19
n-Nitroso-di-n-propylamine
Concen: 71.31 ng
RT: 7.17 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

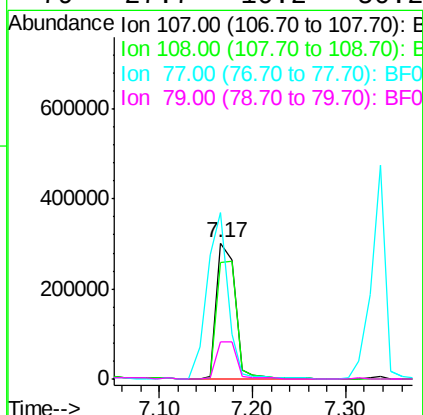
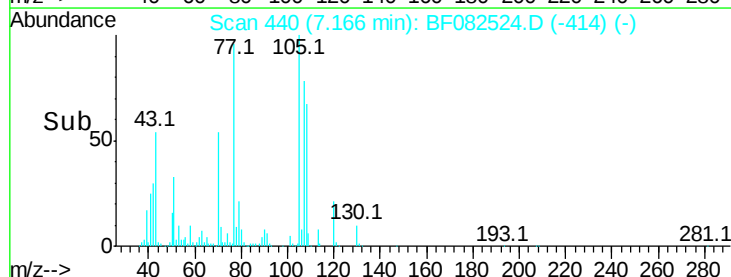
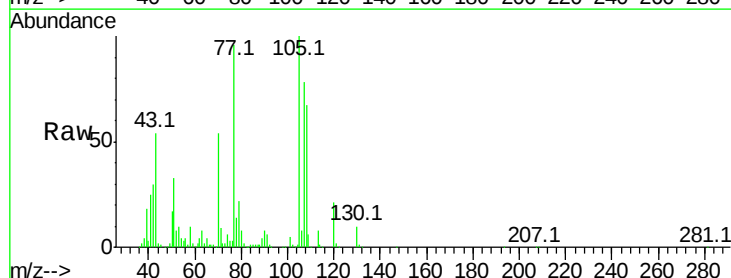
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

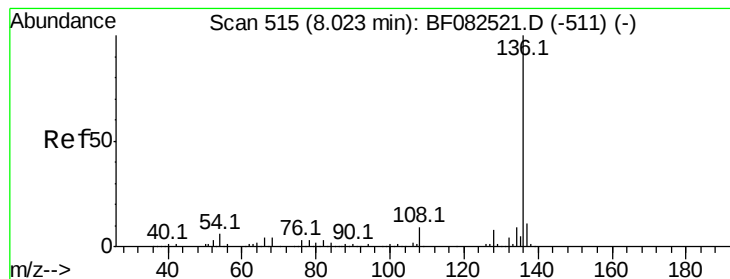
Tot Ion:	70	Resp:	296384
Ion	Ratio	Lower	Upper
70	100		
42	55.5	46.9	70.3
101	9.4	7.4	11.2
130	18.7	14.2	21.4



#20
3+4-Methylphenols
Concen: 77.82 ng
RT: 7.17 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion:	107	Resp:	416231
Ion	Ratio	Lower	Upper
107	100		
108	85.9	74.8	114.8
77	122.8	20.3	60.3#
79	27.7	10.2	50.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 351765

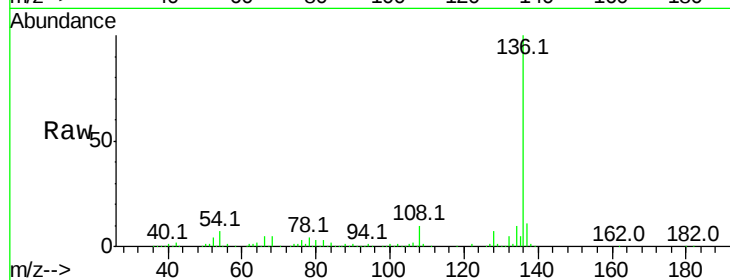
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.3 4.6 7.0#

68 4.5 3.2 4.8

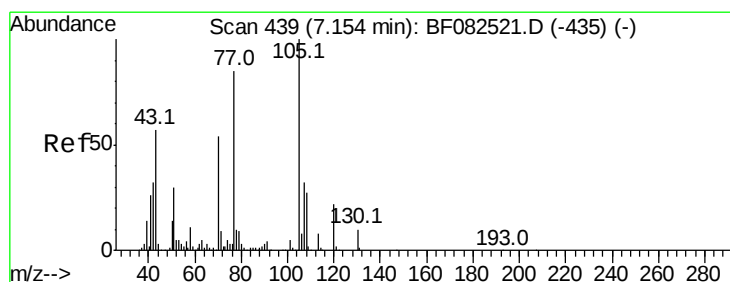
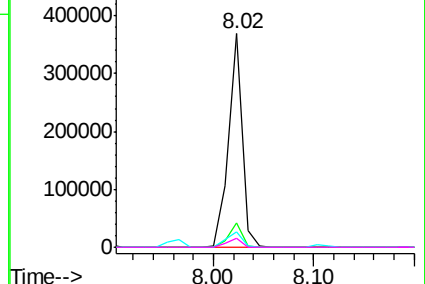
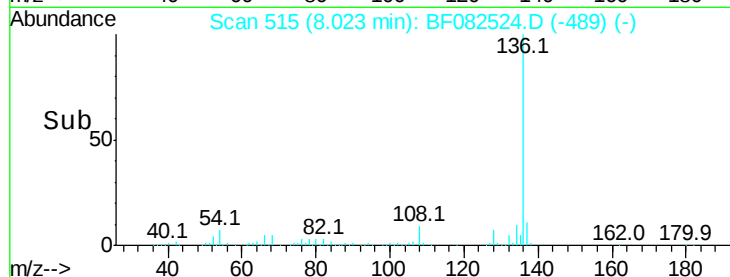


Abundance Ion 136.00 (135.70 to 136.70): E

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: 83.24 ng

RT: 7.17 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Tgt Ion:105 Resp: 587509

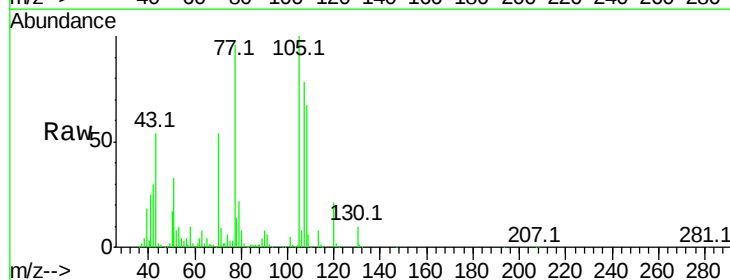
Ion Ratio Lower Upper

105 100

71 9.1 7.1 10.7

51 33.1 24.4 36.6

120 21.1 17.3 25.9

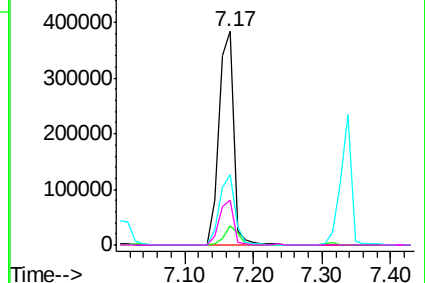
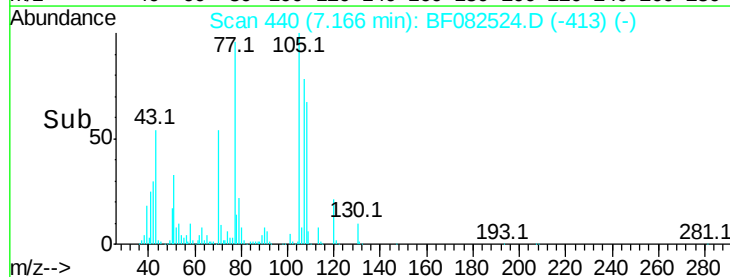


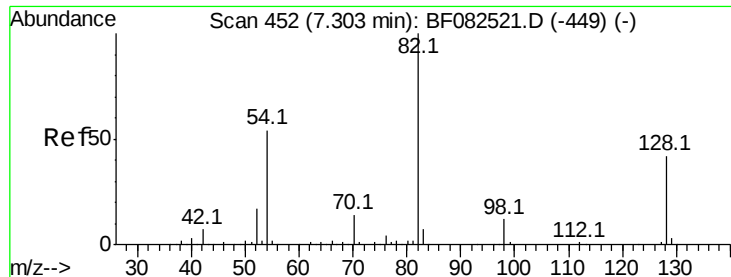
Abundance Ion 105.00 (104.70 to 105.70): E

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

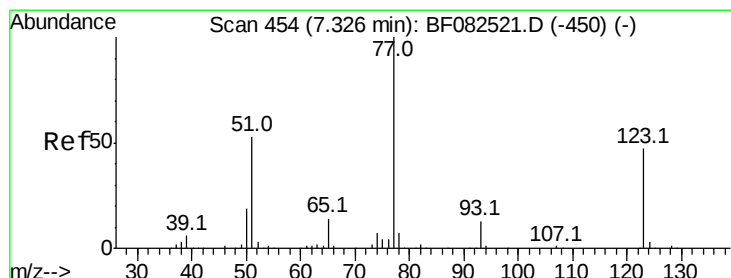
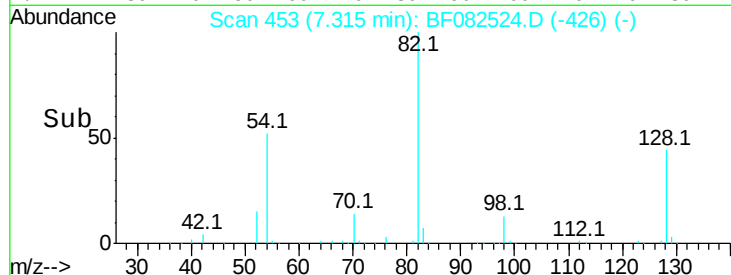
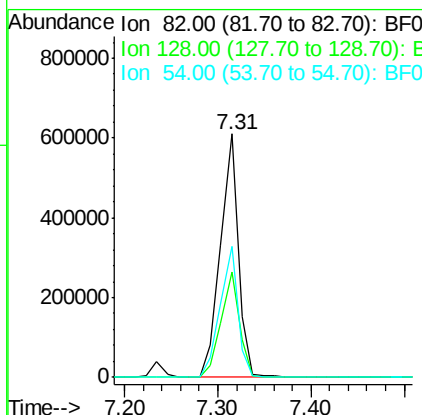
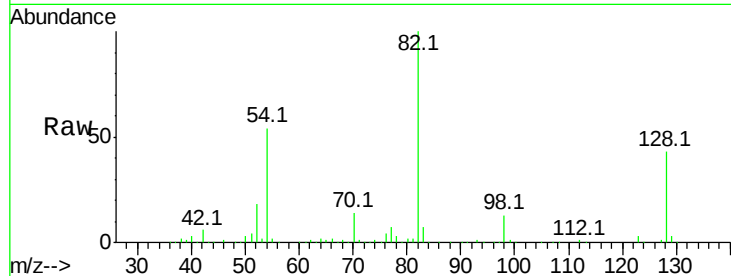




#23
Nitrobenzene-d5
Concen: 157.11 ng
RT: 7.31 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

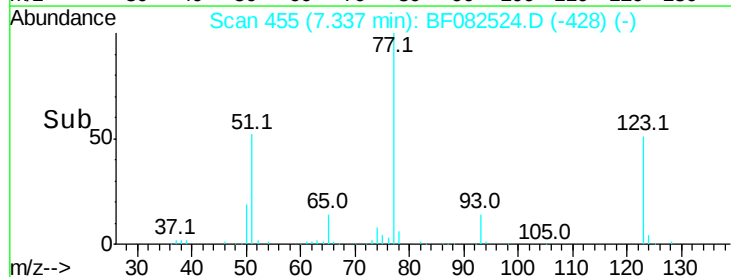
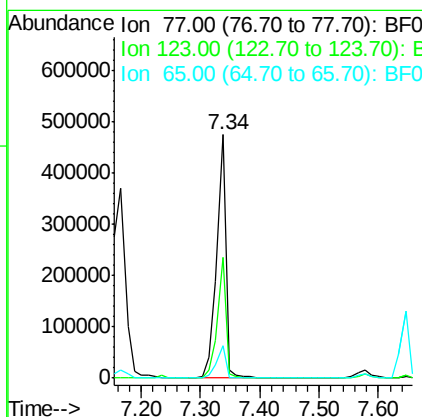
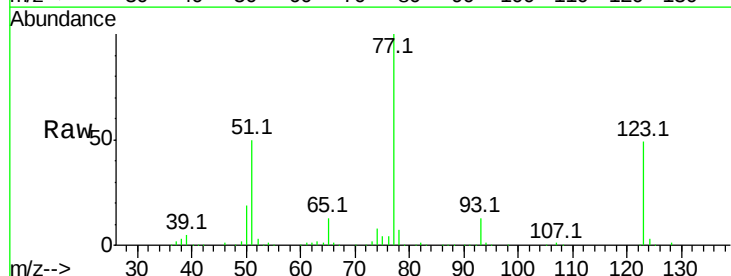
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

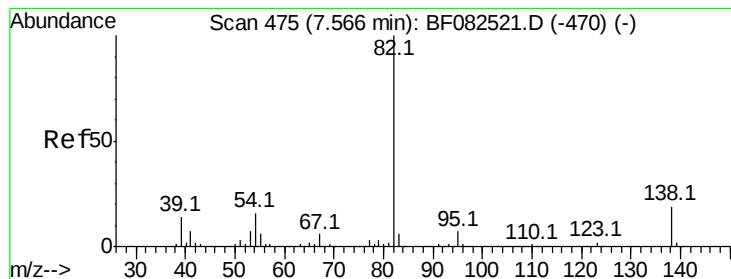
Tot Ion: 82 Resp: 820963
Ion Ratio Lower Upper
82 100
128 43.5 33.4 50.0
54 53.6 43.5 65.3



#24
Nitrobenzene
Concen: 86.75 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion: 77 Resp: 506352
Ion Ratio Lower Upper
77 100
123 49.4 37.4 56.0
65 13.4 11.0 16.4





#25

Isophorone

Concen: 79.14 ng

RT: 7.58 min Scan# 476

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

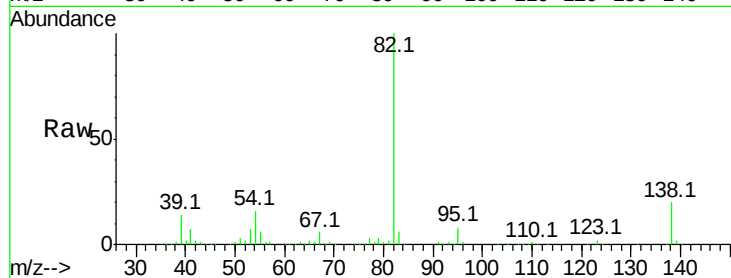
Tot Ion: 82 Resp: 839744

Ion Ratio Lower Upper

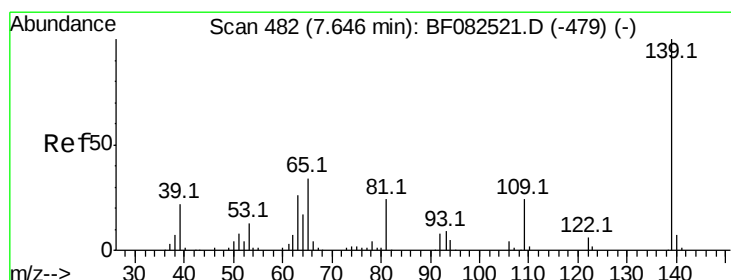
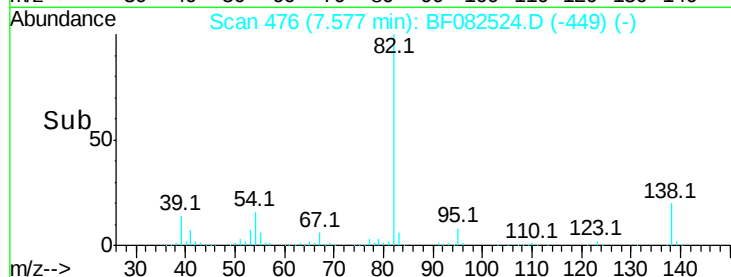
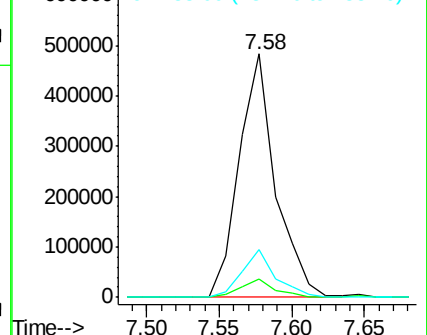
82 100

95 7.7 5.7 8.5

138 19.8 15.0 22.4



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



#26

2-Nitrophenol

Concen: 89.82 ng

RT: 7.65 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

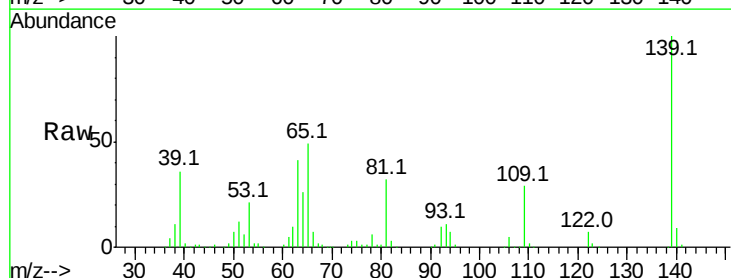
Tgt Ion:139 Resp: 251246

Ion Ratio Lower Upper

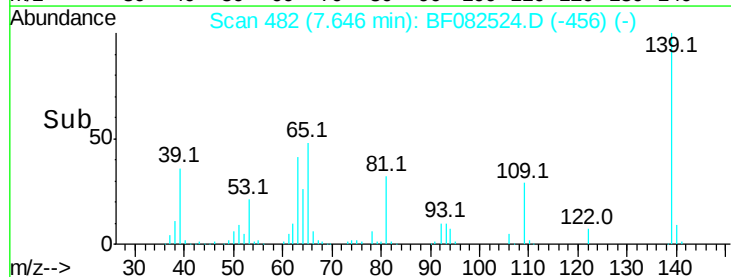
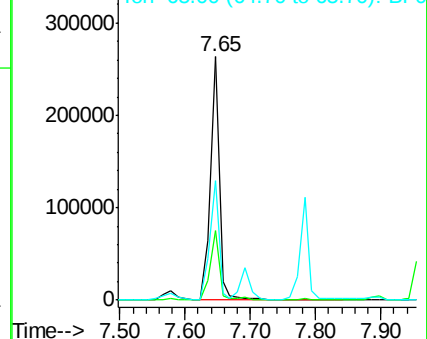
139 100

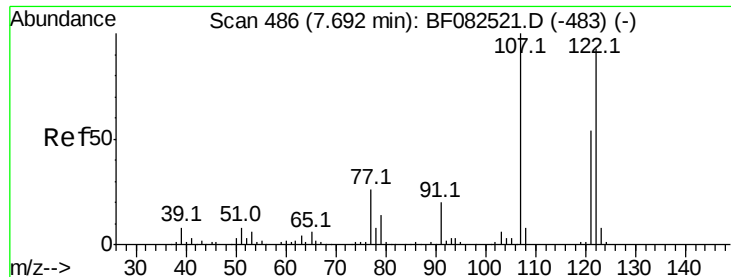
109 28.6 19.3 28.9

65 49.3 27.1 40.7#



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

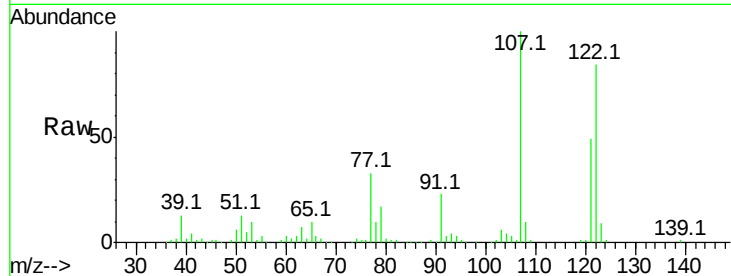




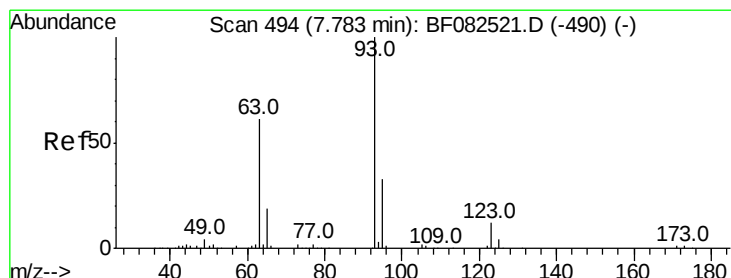
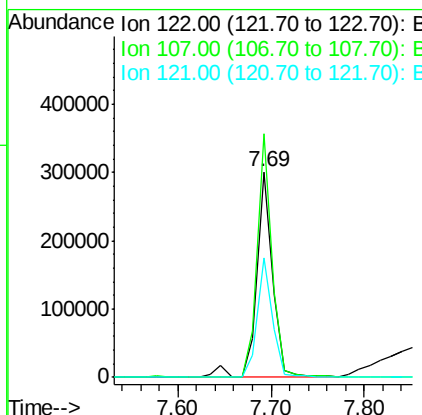
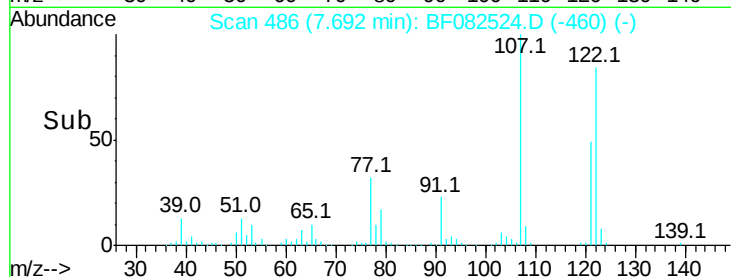
#27
2,4-Dimethylphenol
Concen: 78.34 ng
RT: 7.69 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:122 Resp: 359722
Ion Ratio Lower Upper
122 100
107 118.6 85.8 128.8
121 58.0 46.2 69.2

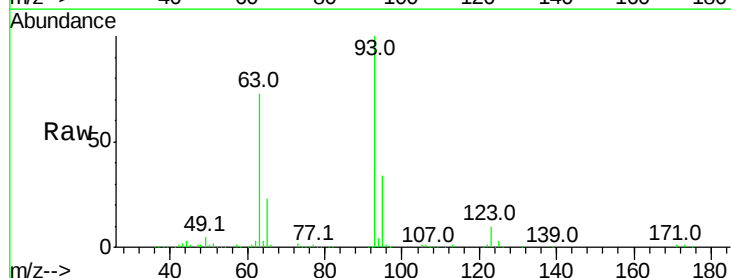


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

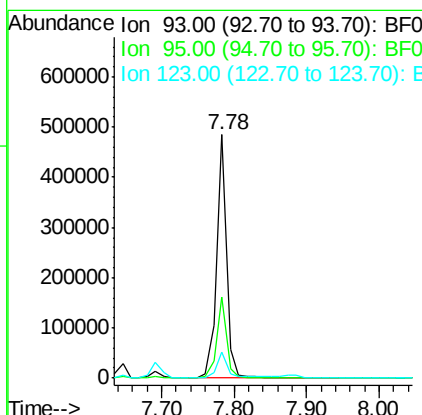
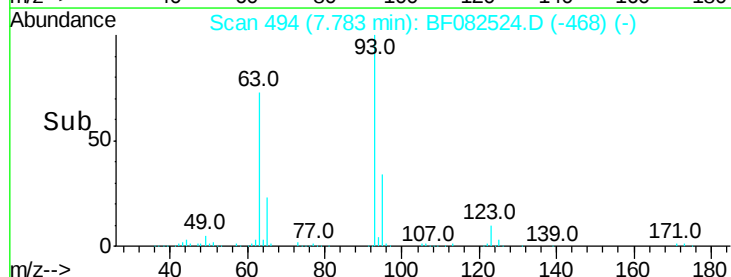


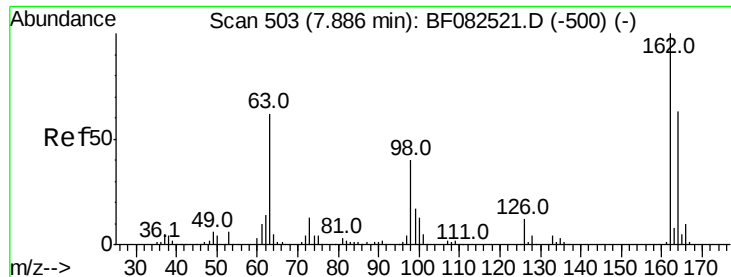
#28
bis(2-Chloroethoxy)methane
Concen: 76.95 ng
RT: 7.78 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion: 93 Resp: 467702
Ion Ratio Lower Upper
93 100
95 33.5 26.2 39.2
123 10.5 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

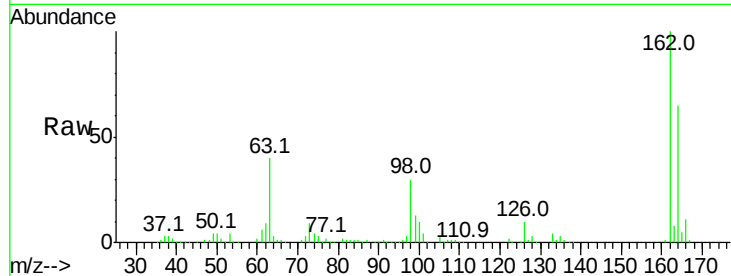




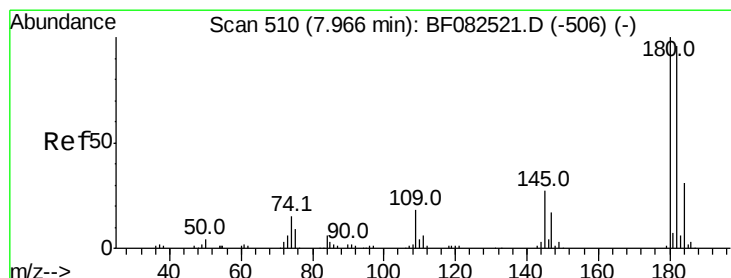
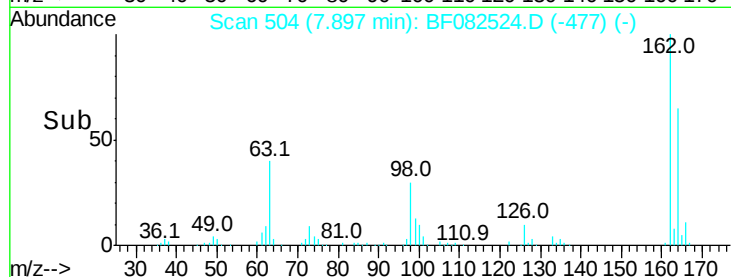
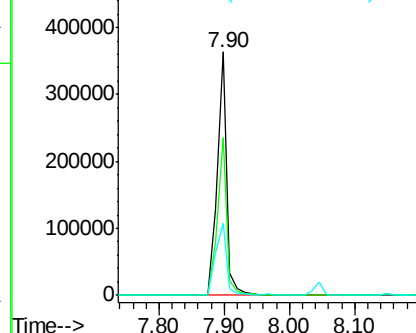
#29
 2,4-Dichlorophenol
 Concen: 83.00 ng
 RT: 7.90 min Scan# 504
 Delta R.T. 0.01 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.1	83.1
98	29.7	19.6	59.6

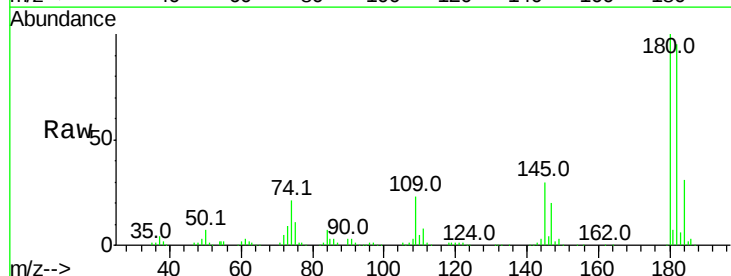


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

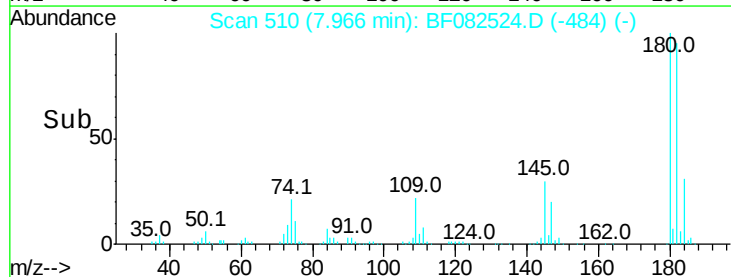
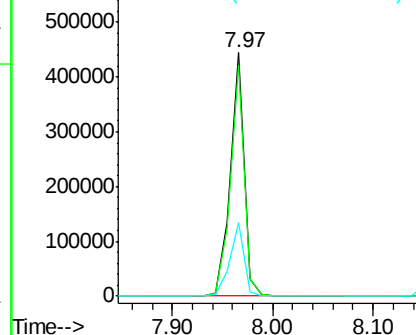


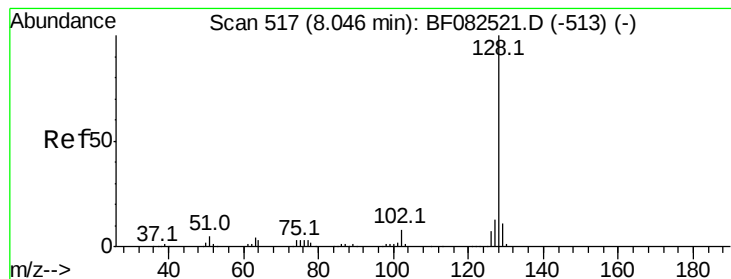
#30
 1,2,4-Trichlorobenzene
 Concen: 81.16 ng
 RT: 7.97 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.6	115.0
145	30.1	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: 79.45 ng

RT: 8.05 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

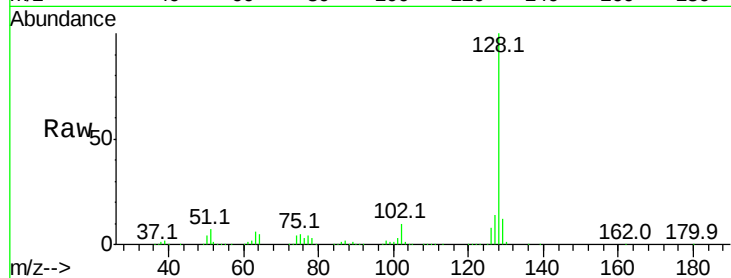
Tot Ion:128 Resp: 1214845

Ion Ratio Lower Upper

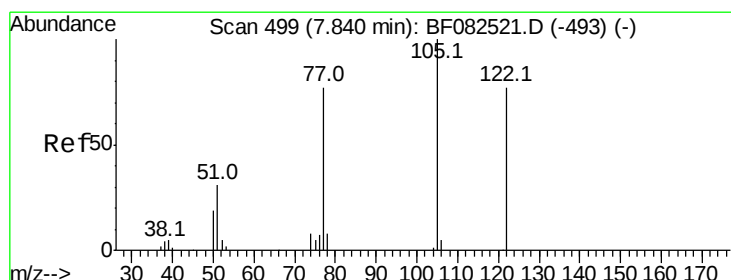
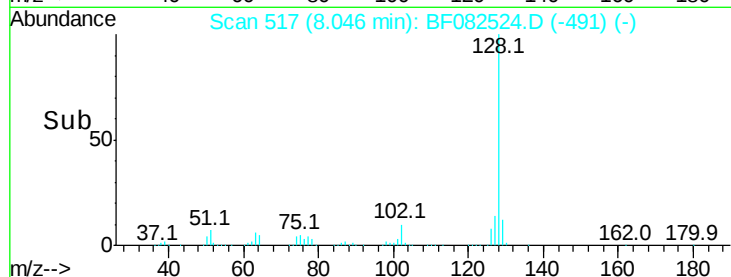
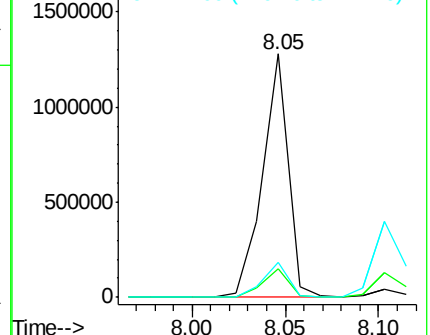
128 100

129 11.8 8.6 12.8

127 14.2 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: 82.06 ng

RT: 7.89 min Scan# 503

Delta R.T. 0.05 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

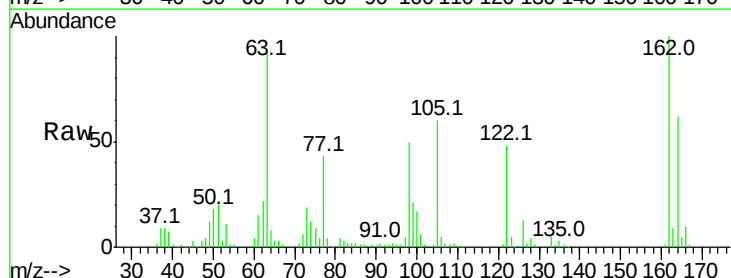
Tgt Ion:122 Resp: 241178

Ion Ratio Lower Upper

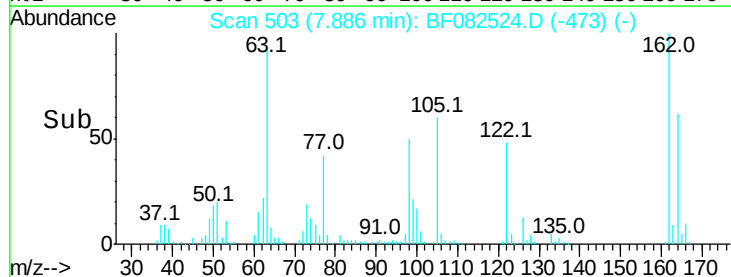
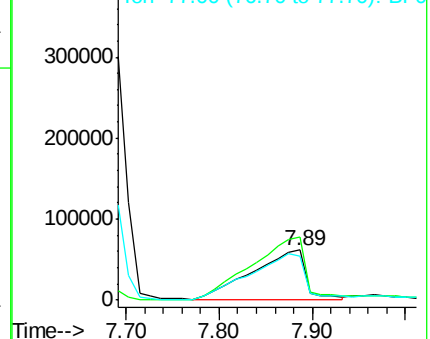
122 100

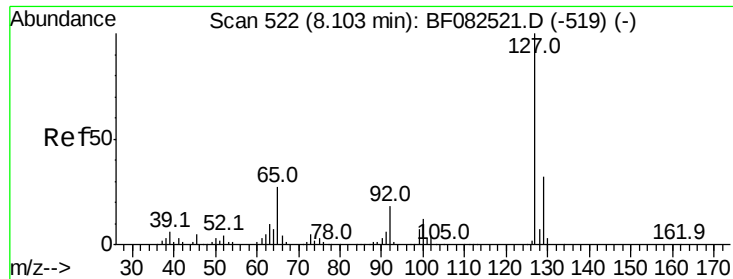
105 124.8 106.4 146.4

77 88.3 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

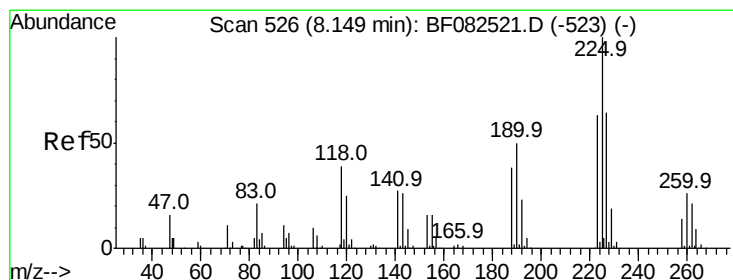
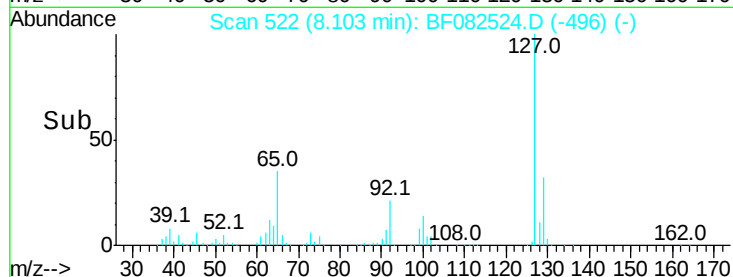
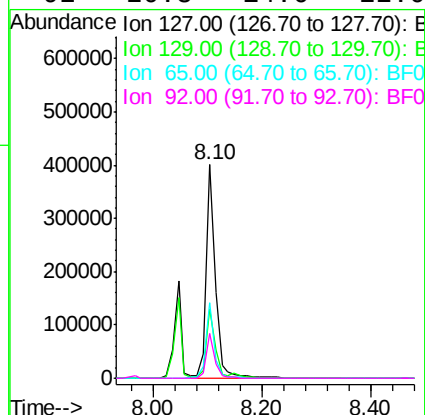
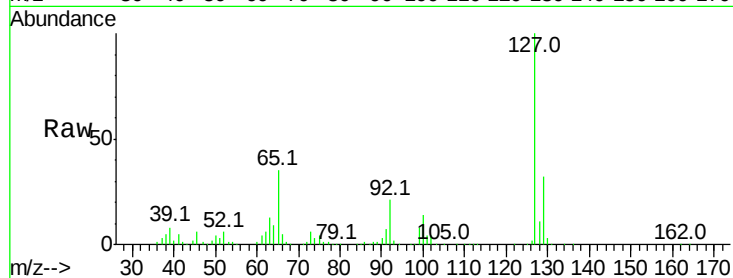




#33
4-Chloroaniline
Concen: 73.84 ng
RT: 8.10 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

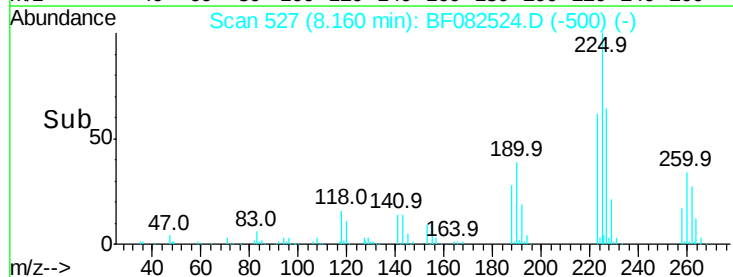
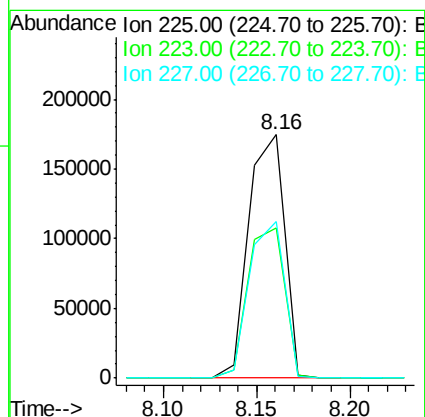
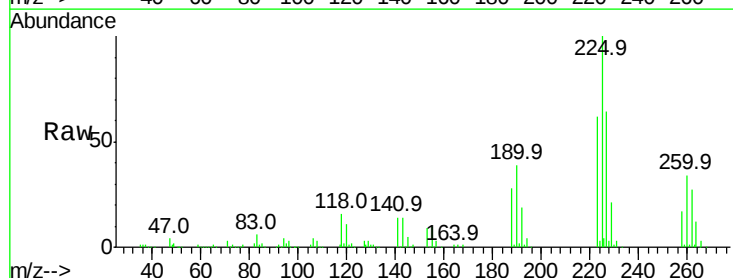
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

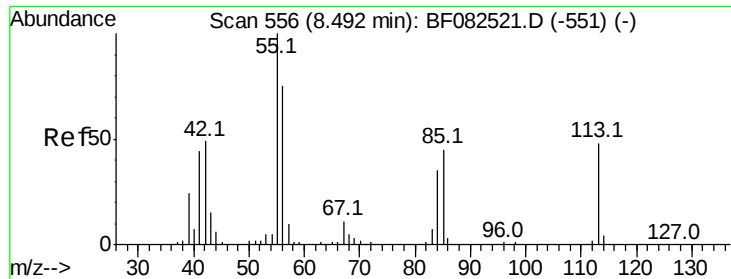
Tot Ion:	127	Resp:	465480
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	35.3	21.8	32.6
92	20.8	14.6	22.0



#34
Hexachlorobutadiene
Concen: 72.01 ng
RT: 8.16 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion:	225	Resp:	232874
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.2	75.4
227	64.3	51.4	77.0





#35

Caprolactam

Concen: 88.23 ng

RT: 8.53 min Scan# 559

Delta R.T. 0.03 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

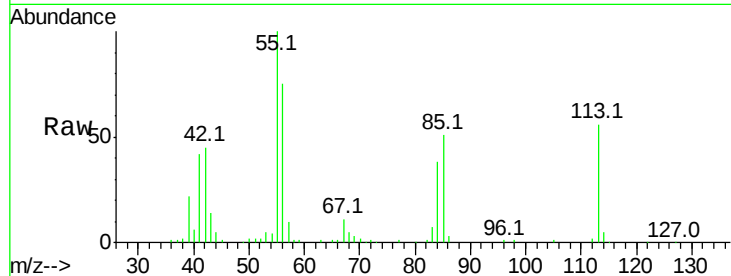
Tot Ion:113 Resp: 114876

Ion Ratio Lower Upper

113 100

55 177.1 188.9 228.9#

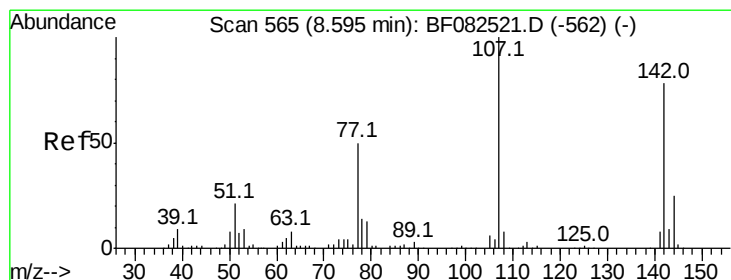
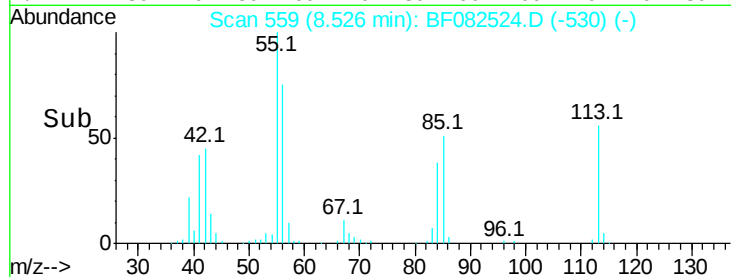
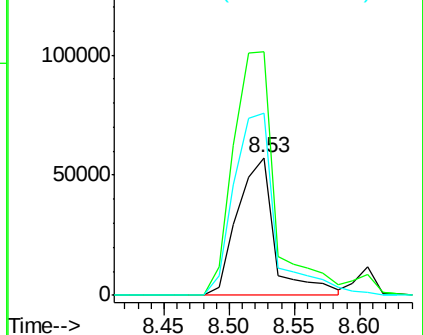
56 132.5 135.8 175.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 88.94 ng

RT: 8.61 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

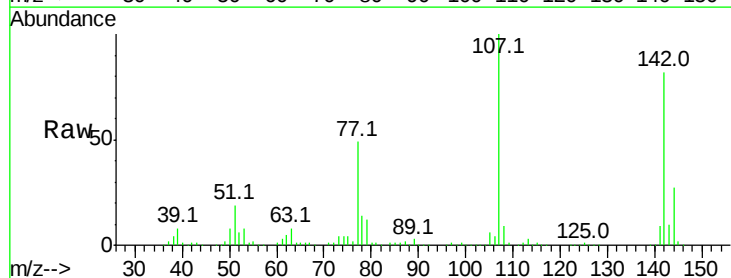
Tgt Ion:107 Resp: 401424

Ion Ratio Lower Upper

107 100

144 27.0 20.2 30.2

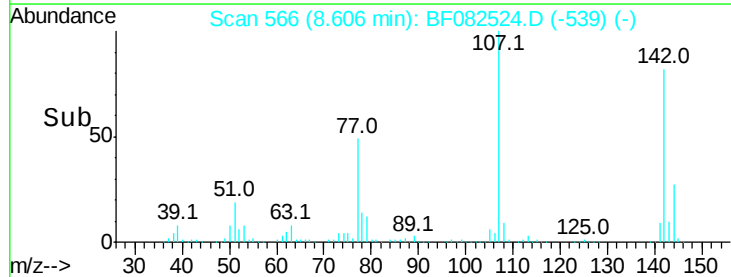
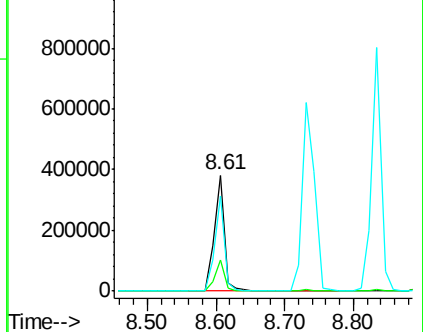
142 82.2 62.6 93.8

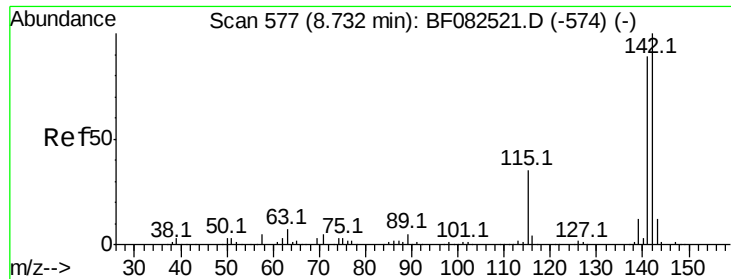


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

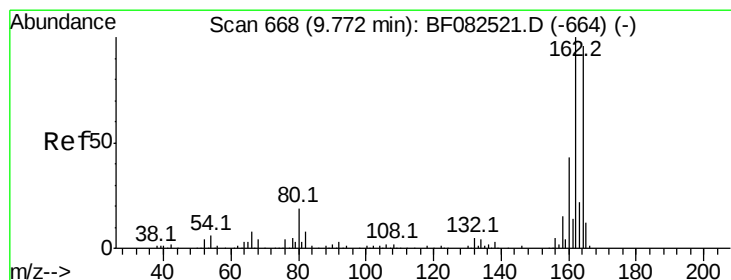
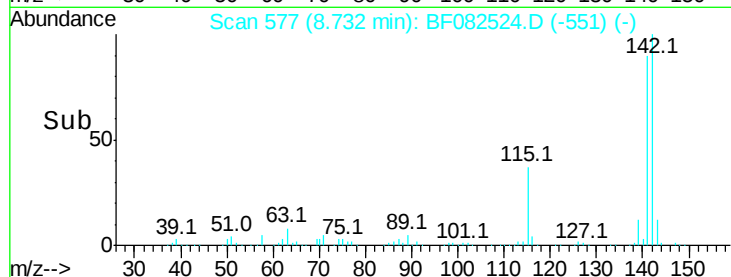
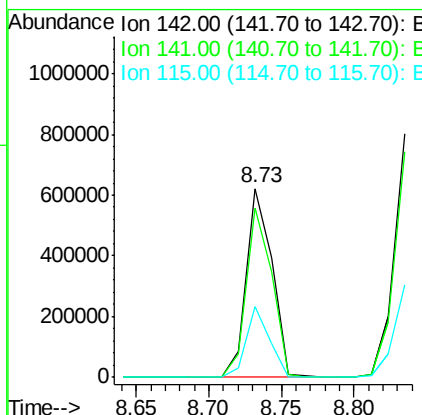
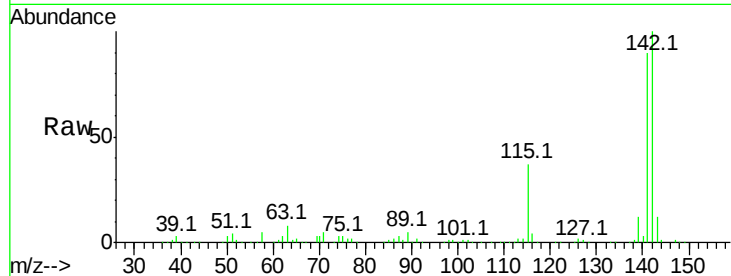




#37
 2-Methylnaphthalene
 Concen: 72.41 ng
 RT: 8.73 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

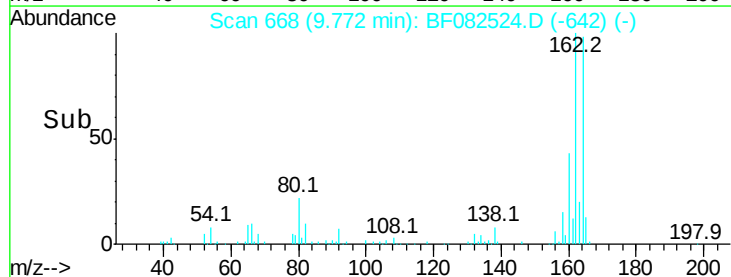
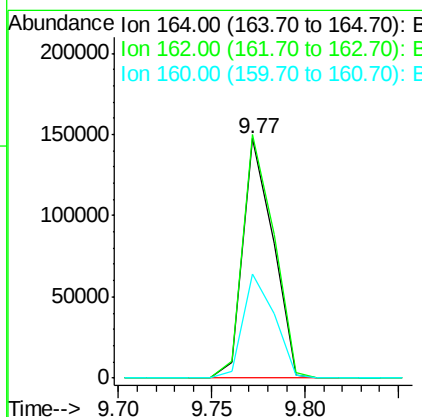
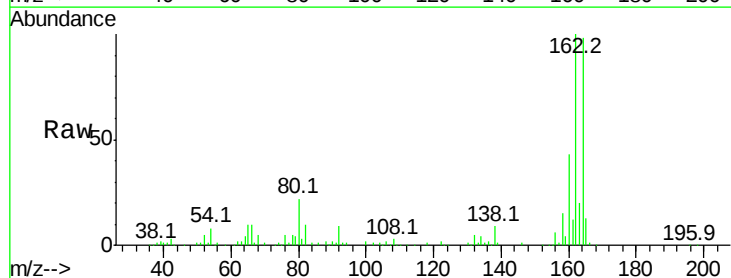
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

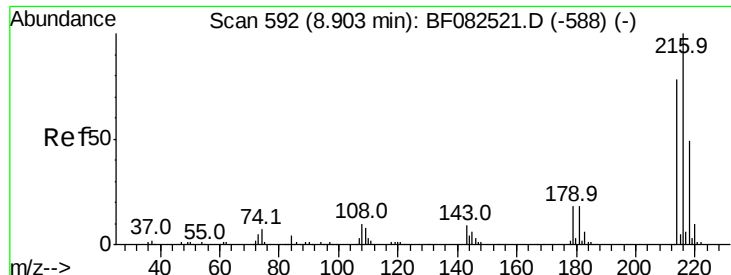
Tot Ion:142 Resp: 764173
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.0 106.6
 115 37.2 28.0 42.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Tgt Ion:164 Resp: 166003
 Ion Ratio Lower Upper
 164 100
 162 101.8 83.6 125.4
 160 43.8 36.0 54.0

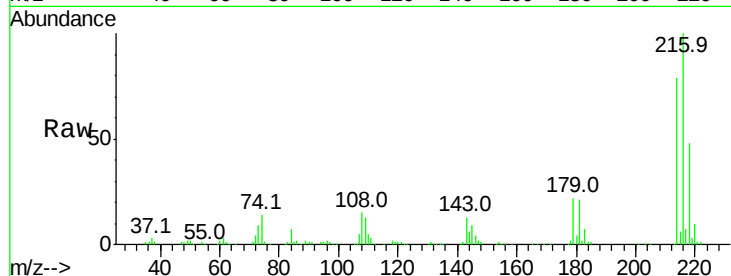




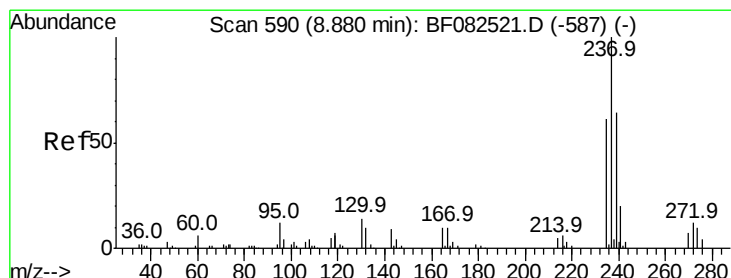
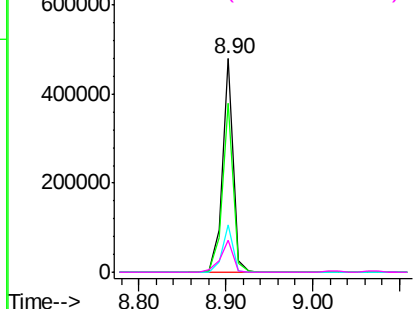
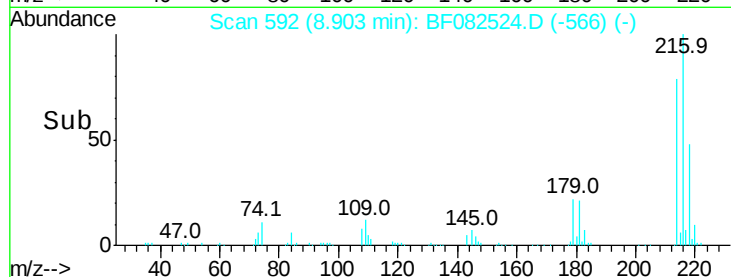
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 84.01 ng
 RT: 8.90 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	216	Resp:	418506
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.1	94.7
179	22.1	16.5	24.7
108	17.8	13.0	19.4

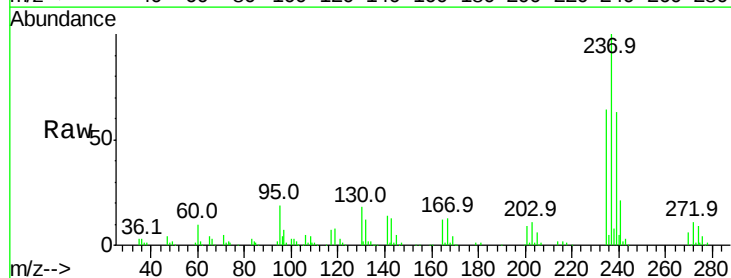


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

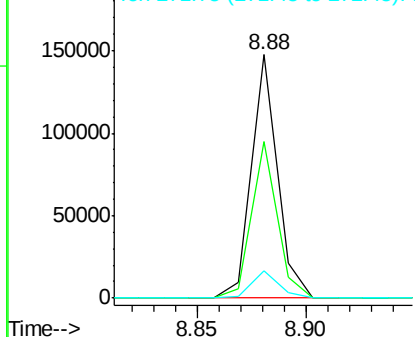
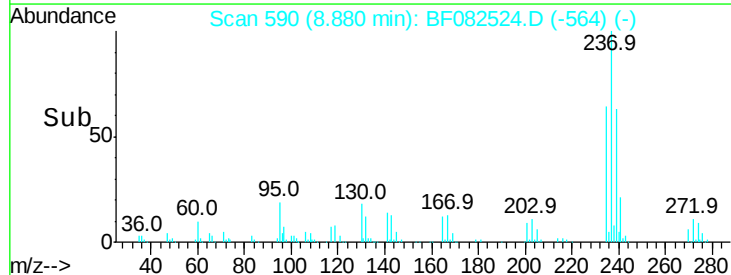


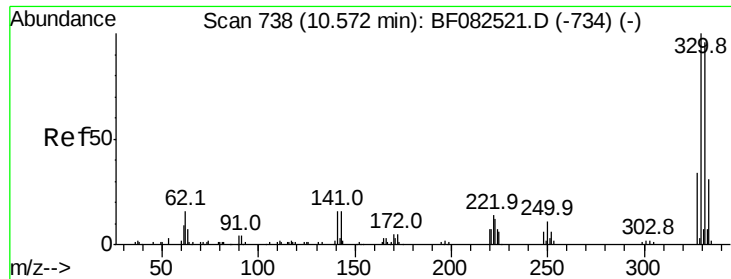
#40
 Hexachlorocyclopentadiene
 Concen: 66.12 ng
 RT: 8.88 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Tgt Ion:	237	Resp:	122421
Ion	Ratio	Lower	Upper
237	100		
235	64.4	41.4	81.4
272	11.2	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

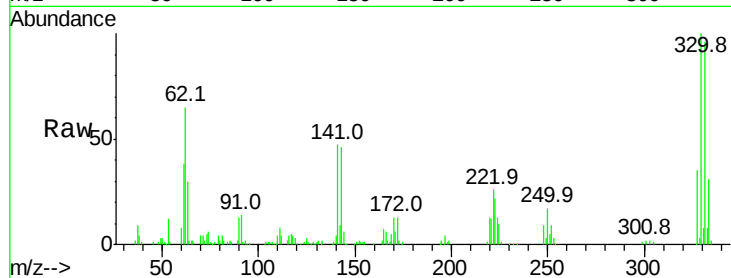




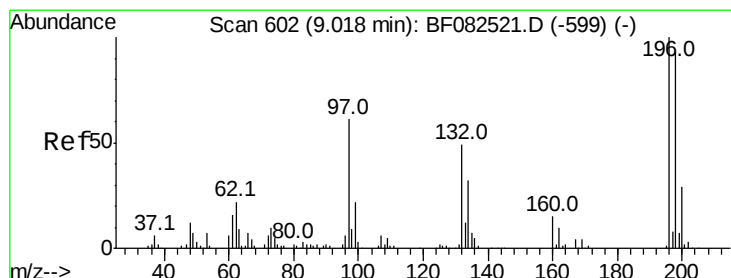
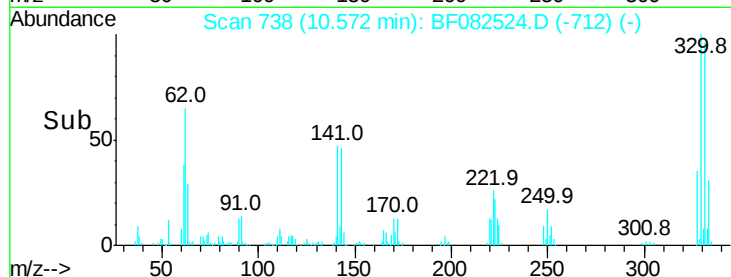
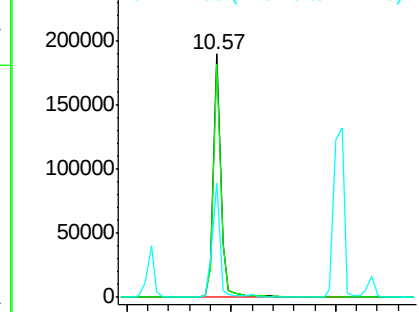
#41
 2,4,6-Tribromophenol
 Concen: 125.13 ng
 RT: 10.57 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.0
141	47.0	32.5	48.7

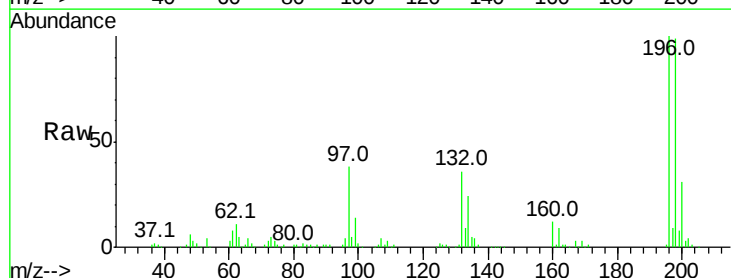


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

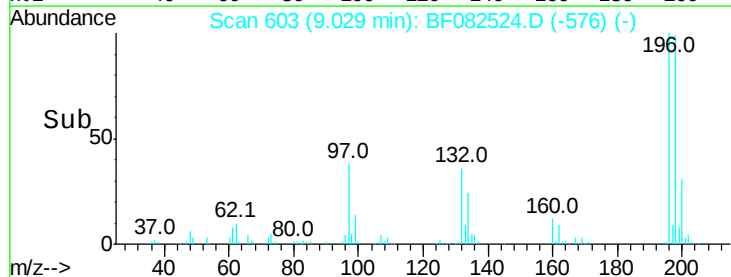
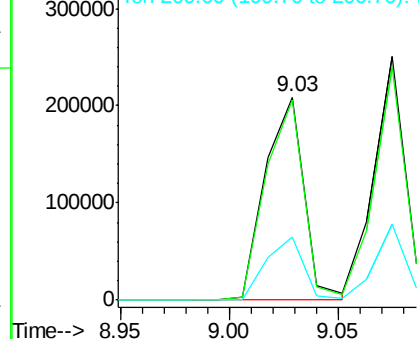


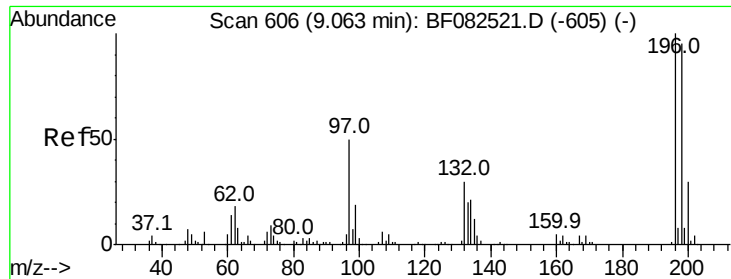
#42
 2,4,6-Trichlorophenol
 Concen: 79.08 ng
 RT: 9.03 min Scan# 603
 Delta R.T. 0.01 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	74.1	111.1
200	31.2	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

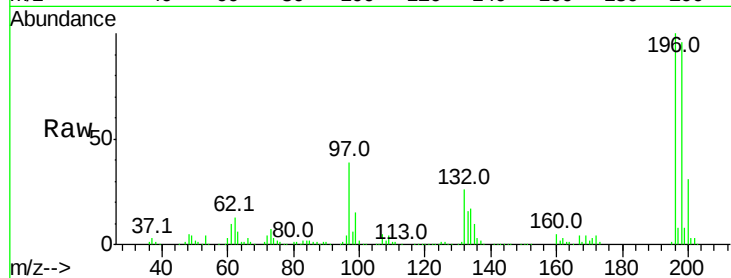




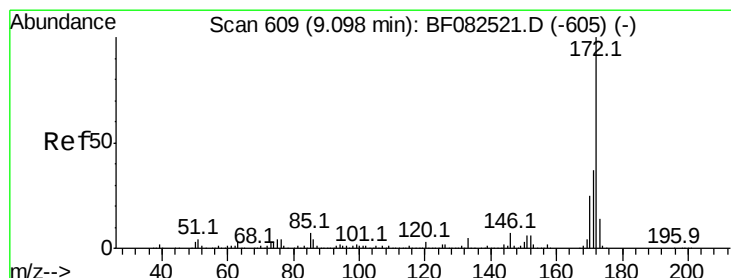
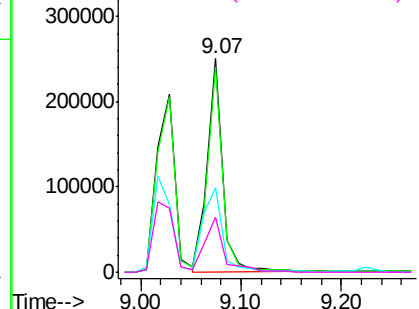
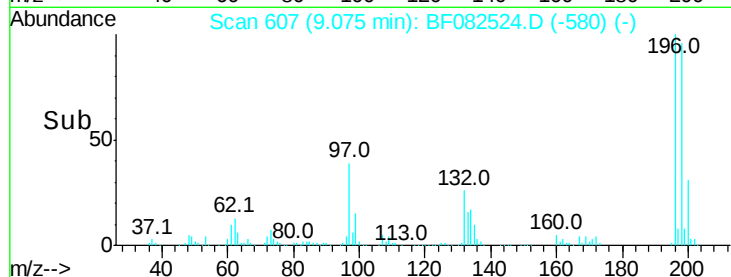
#43
 2,4,5-Trichlorophenol
 Concen: 75.66 ng
 RT: 9.07 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 268481
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.4 113.2
 97 39.4 40.8 61.2#
 132 25.6 24.6 37.0

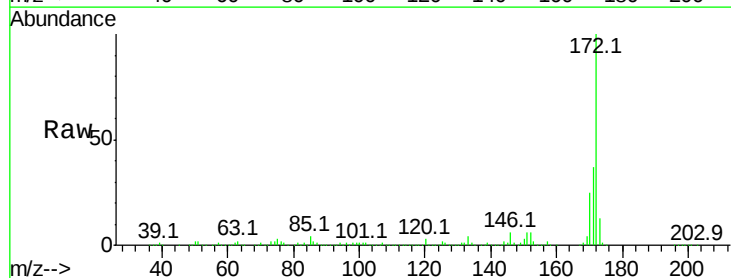


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

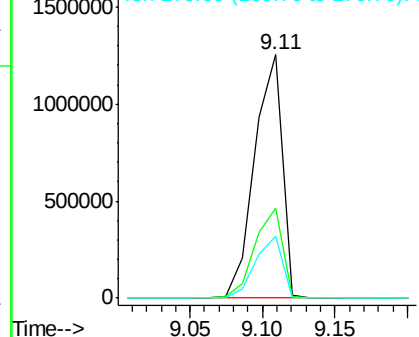
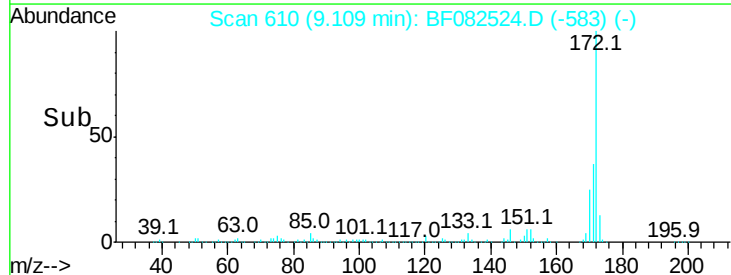


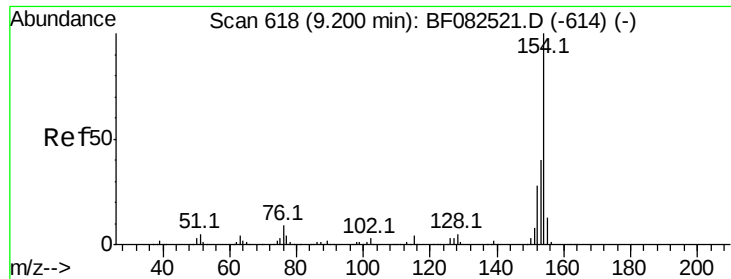
#44
 2-Fluorobiphenyl
 Concen: 168.47 ng
 RT: 9.11 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Tgt Ion:172 Resp: 1665871
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.3 43.9
 170 25.3 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

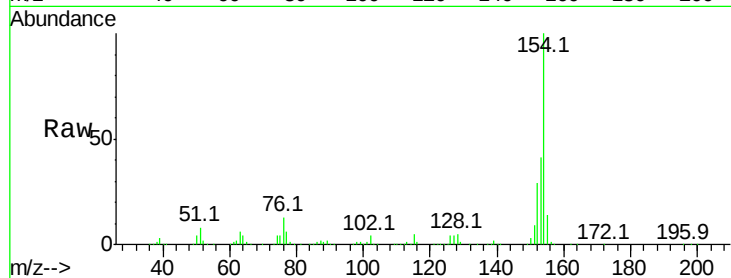




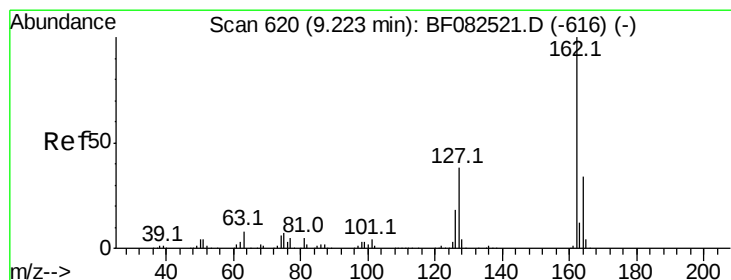
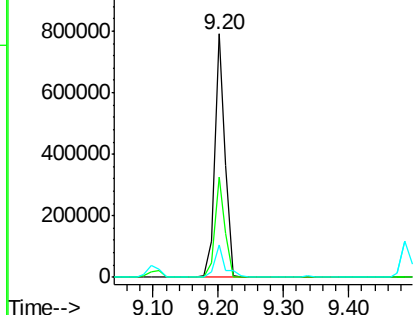
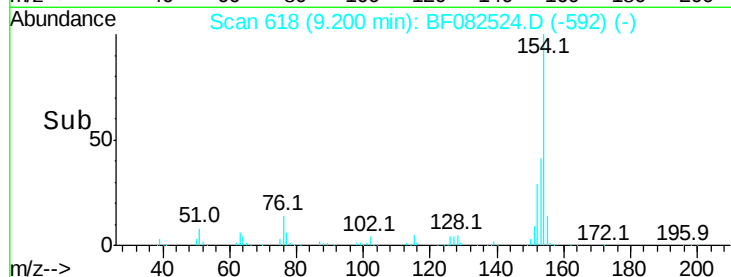
#45
1,1'-Biphenyl
Concen: 68.92 ng
RT: 9.20 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:154 Resp: 888666
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 13.5 0.0 29.2

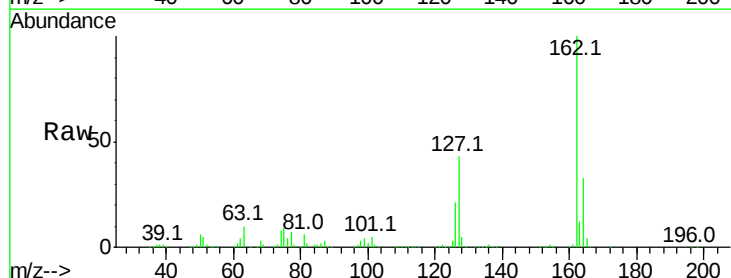


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

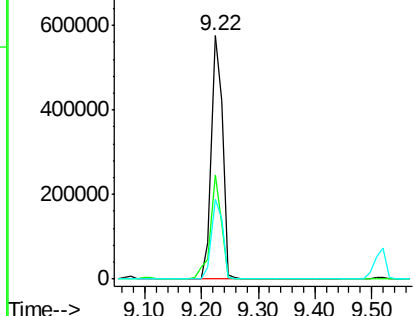
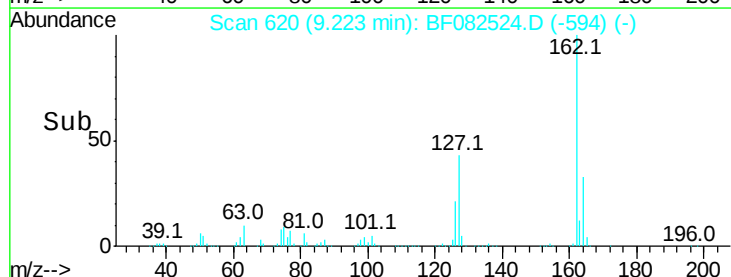


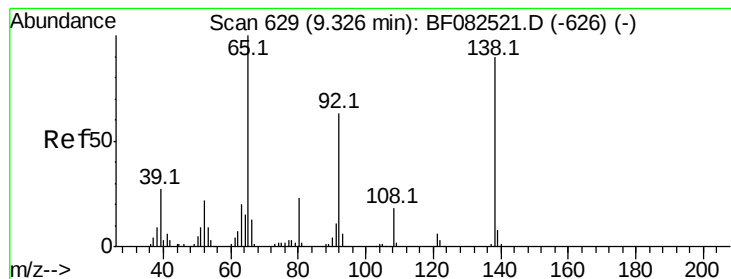
#46
2-Chloronaphthalene
Concen: 76.13 ng
RT: 9.22 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion:162 Resp: 761797
Ion Ratio Lower Upper
162 100
127 42.7 30.6 46.0
164 32.8 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: 89.58 ng

RT: 9.34 min Scan# 630

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

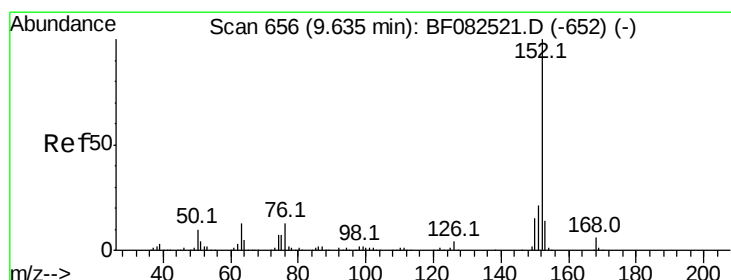
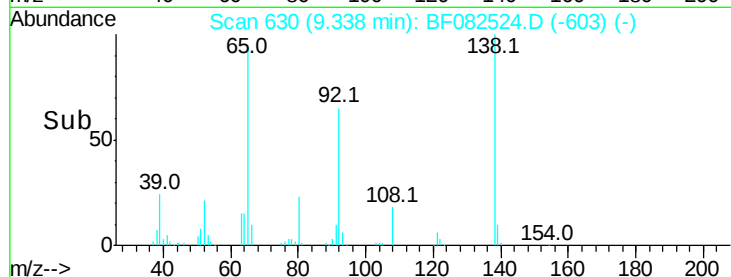
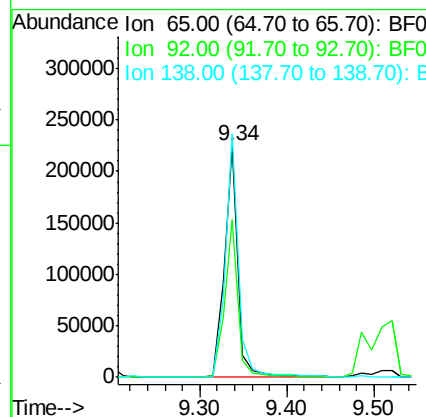
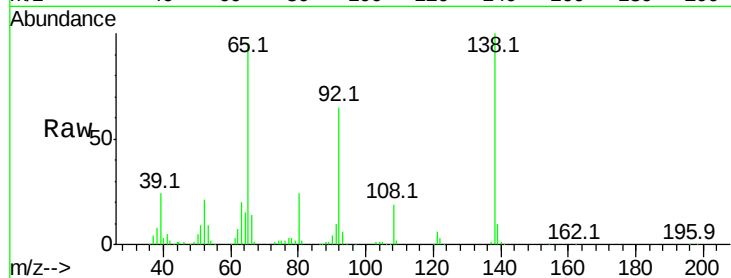
Tot Ion: 65 Resp: 246771

Ion Ratio Lower Upper

65 100

92 68.4 50.6 76.0

138 105.5 71.8 107.6



#48

Acenaphthylene

Concen: 80.20 ng

RT: 9.65 min Scan# 657

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

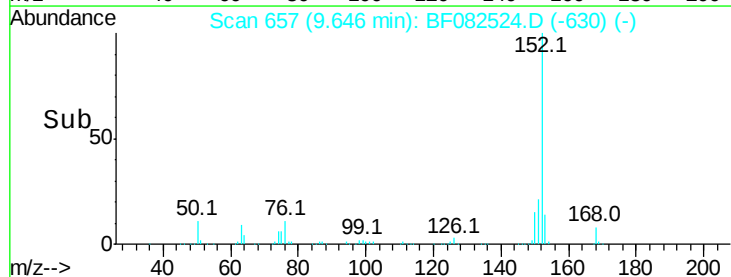
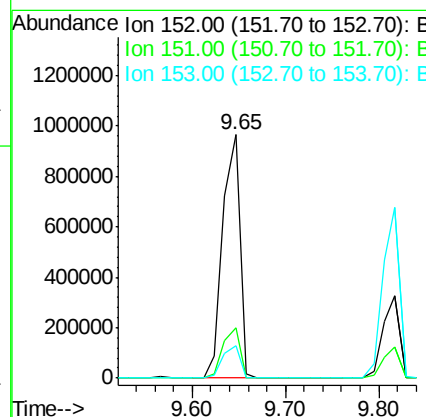
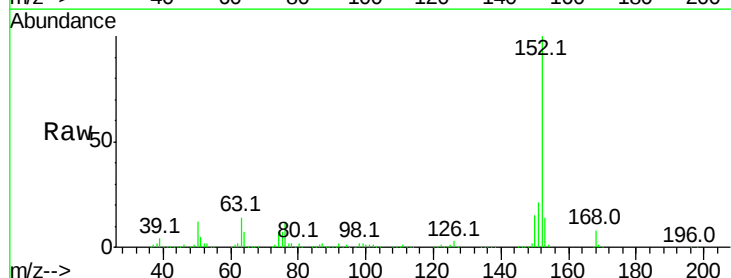
Tgt Ion: 152 Resp: 1242315

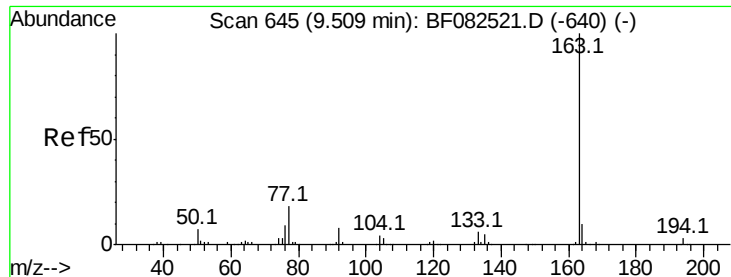
Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

153 13.6 10.9 16.3

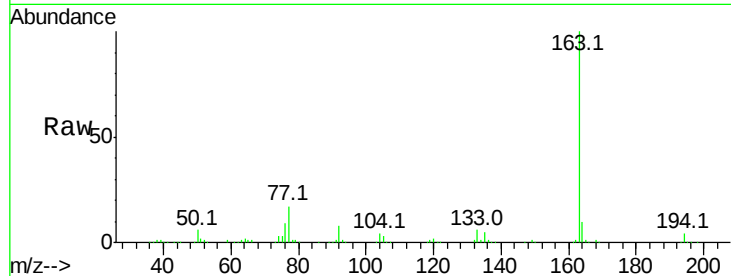




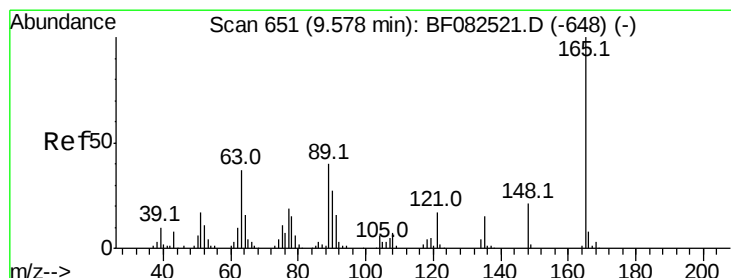
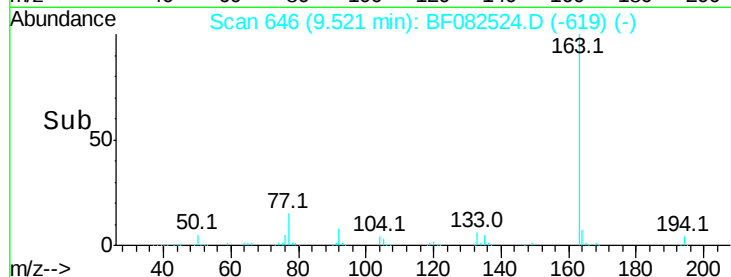
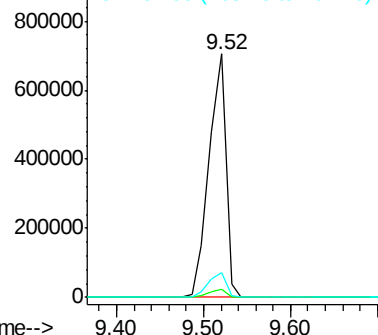
#49
Dimethylphthalate
Concen: 80.05 ng
RT: 9.52 min Scan# 646
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 952459
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.3 8.2 12.4

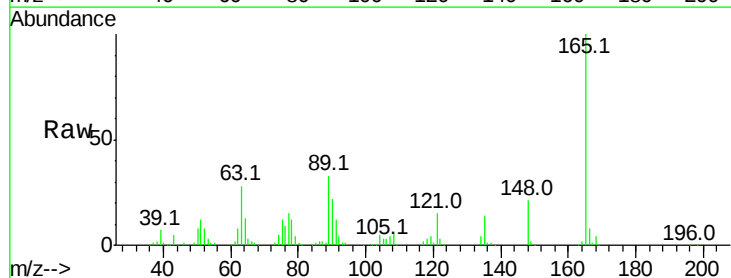


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

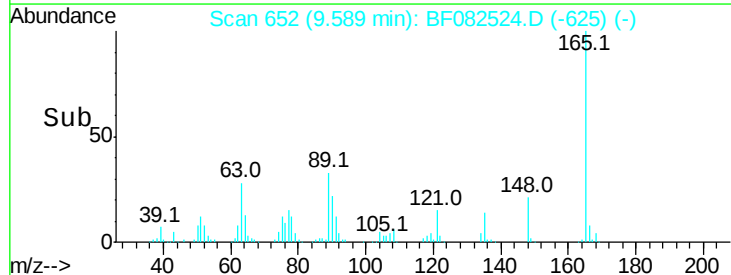
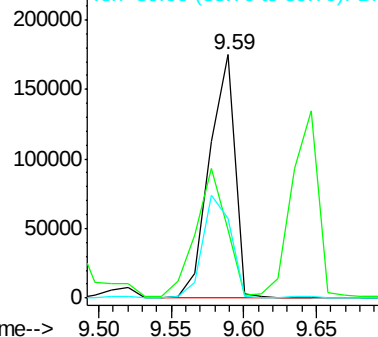


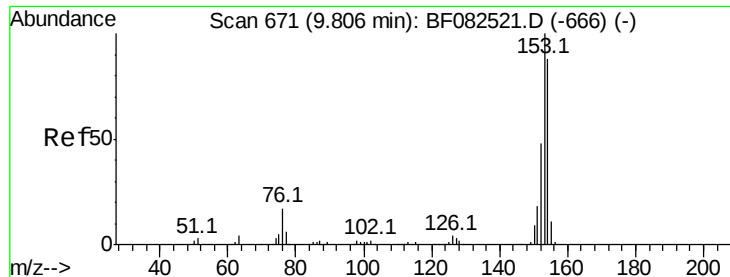
#50
2,6-Dinitrotoluene
Concen: 85.47 ng
RT: 9.59 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion:165 Resp: 212972
Ion Ratio Lower Upper
165 100
63 28.0 30.7 46.1#
89 32.9 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

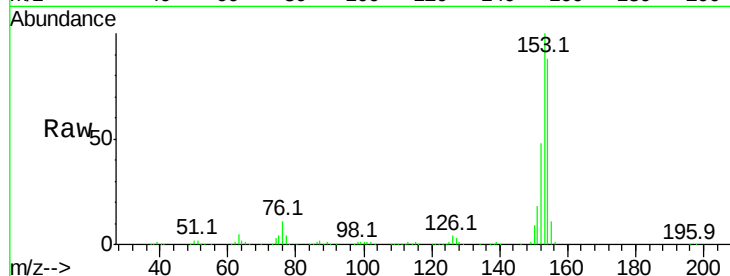




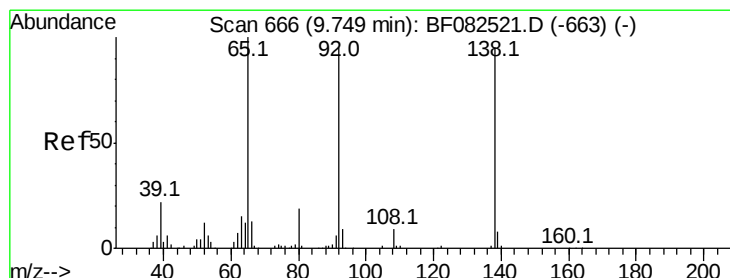
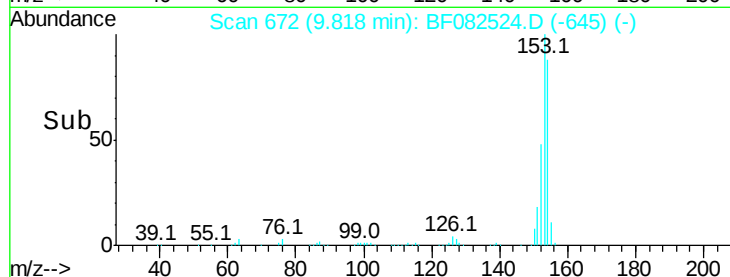
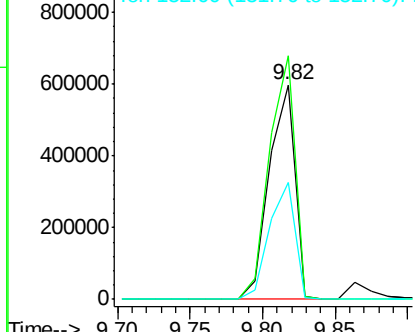
#51
Acenaphthene
Concen: 79.87 ng
RT: 9.82 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:154 Resp: 736850
Ion Ratio Lower Upper
154 100
153 113.7 90.7 136.1
152 54.8 44.0 66.0

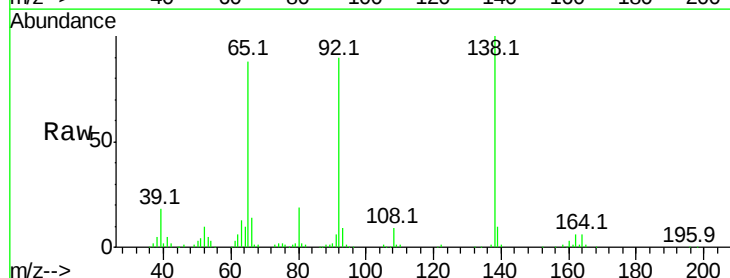


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

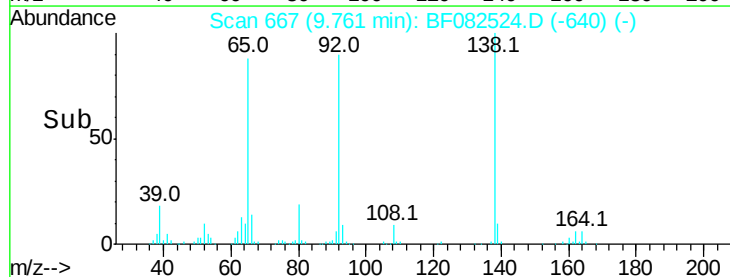
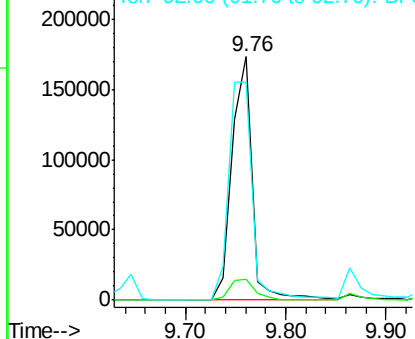


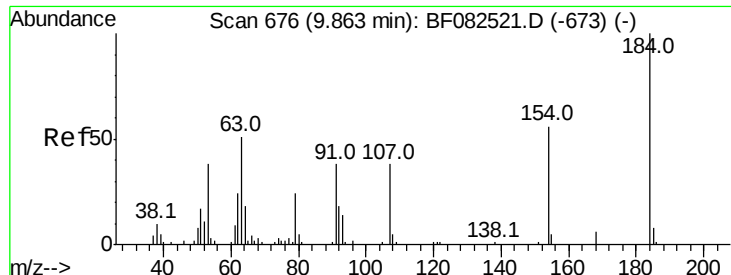
#52
3-Nitroaniline
Concen: 85.96 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion:138 Resp: 241711
Ion Ratio Lower Upper
138 100
108 8.8 7.4 11.2
92 89.8 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

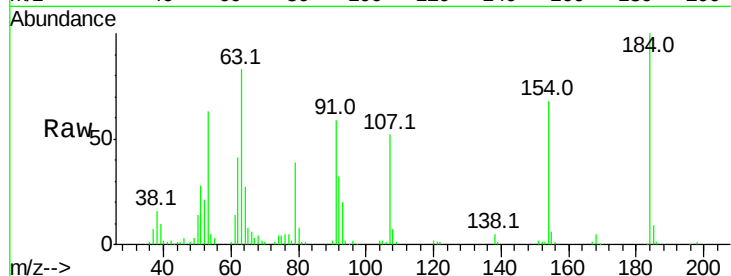




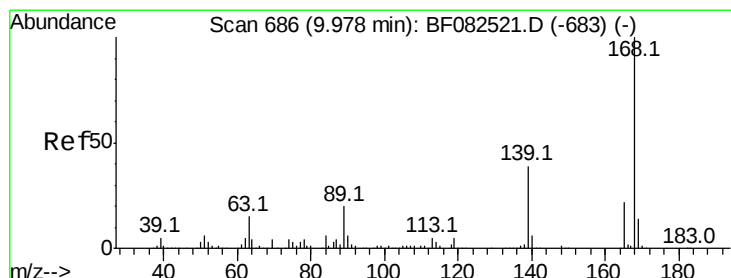
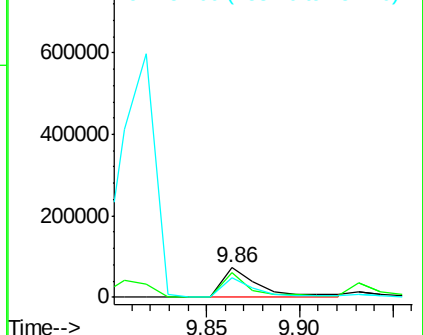
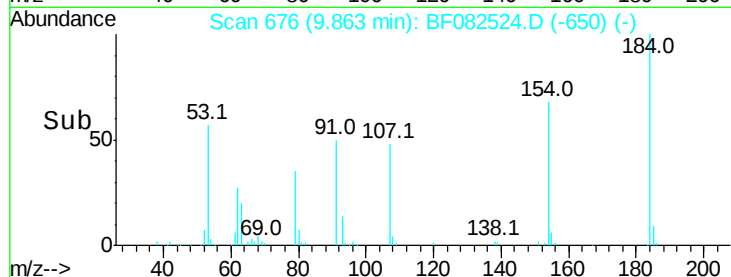
#53
2,4-Dinitrophenol
Concen: 88.59 ng
RT: 9.86 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 100139
Ion Ratio Lower Upper
184 100
63 82.7 41.4 62.0#
154 67.9 48.2 72.2

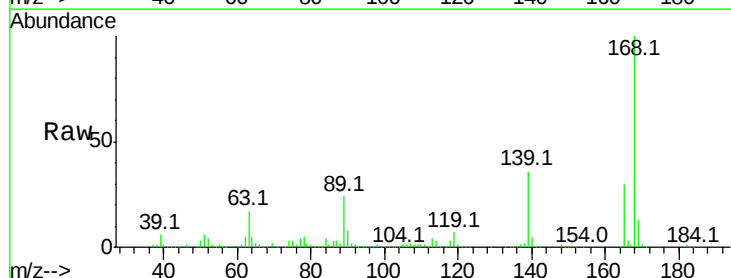


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

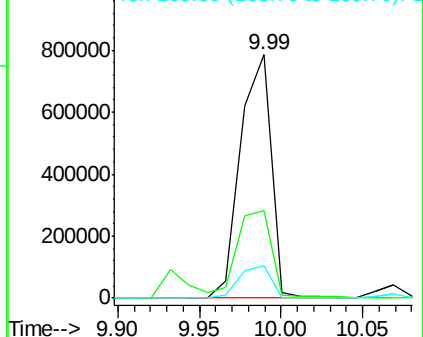
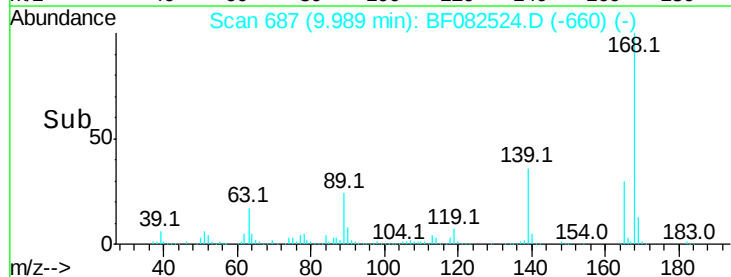


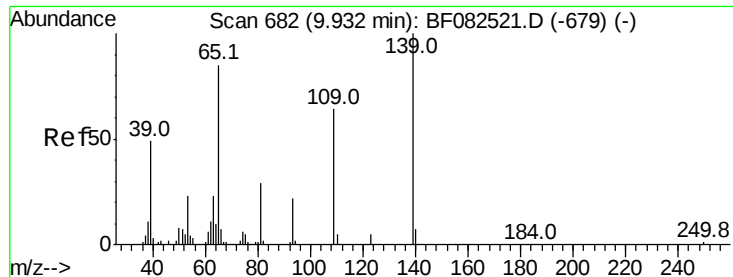
#54
Dibenzofuran
Concen: 80.21 ng
RT: 9.99 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion:168 Resp: 1024009
Ion Ratio Lower Upper
168 100
139 35.7 33.0 49.6
169 13.2 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

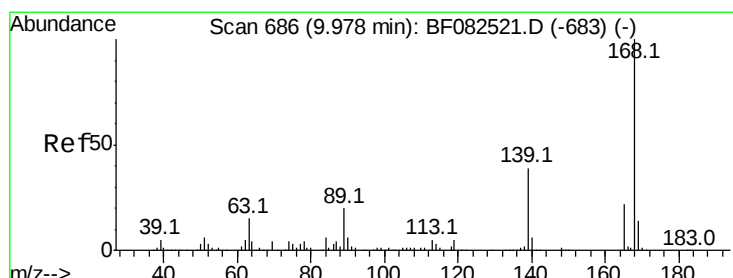
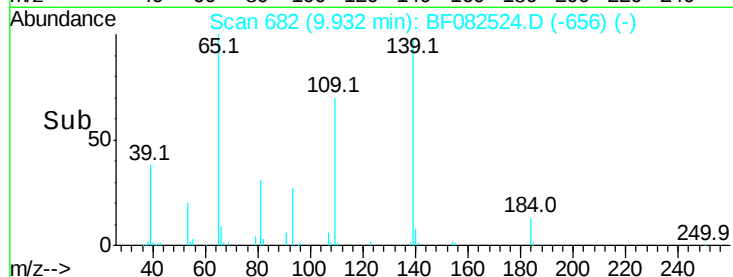
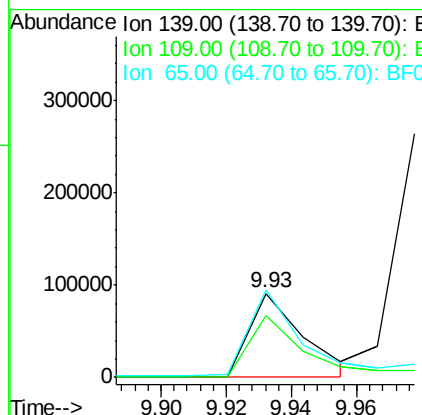
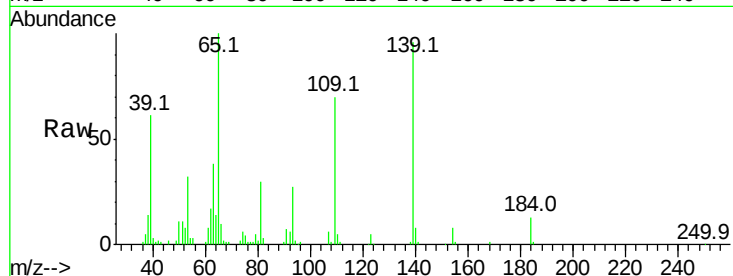




#55
4-Nitrophenol
Concen: 70.59 ng
RT: 9.93 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

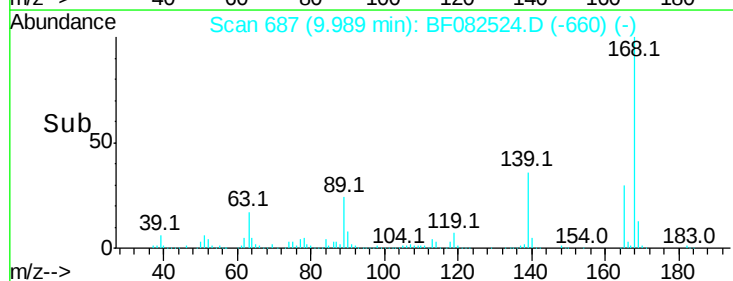
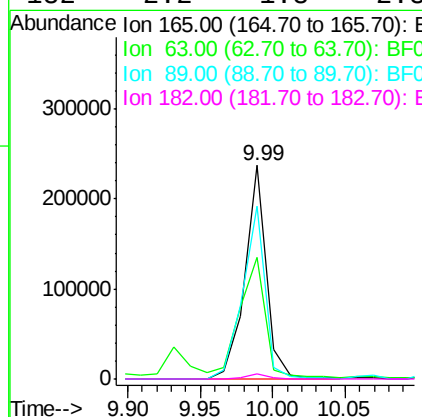
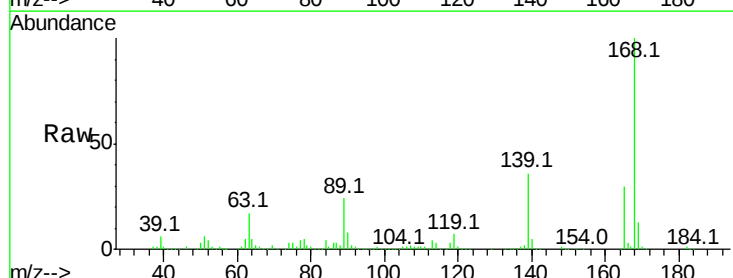
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

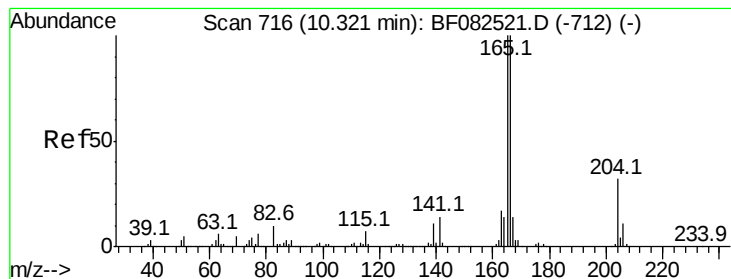
Tot Ion:139 Resp: 105023
Ion Ratio Lower Upper
139 100
109 73.3 44.2 84.2
65 104.6 68.1 108.1



#56
2,4-Dinitrotoluene
Concen: 79.53 ng
RT: 9.99 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion:165 Resp: 243697
Ion Ratio Lower Upper
165 100
63 56.8 58.6 88.0#
89 80.8 72.3 108.5
182 2.2 1.8 2.8





#57

Fluorene

Concen: 82.15 ng

RT: 10.33 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

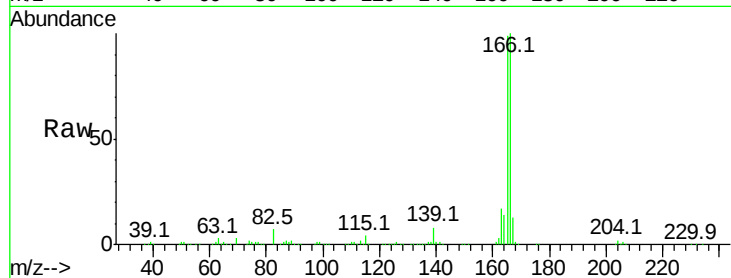
Tot Ion:166 Resp: 861217

Ion Ratio Lower Upper

166 100

165 99.0 79.7 119.5

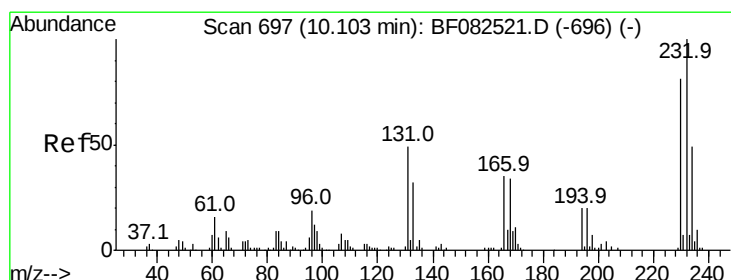
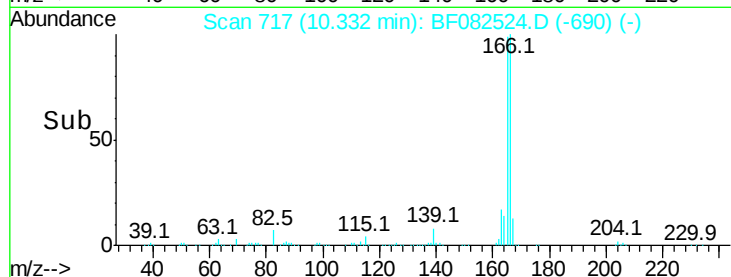
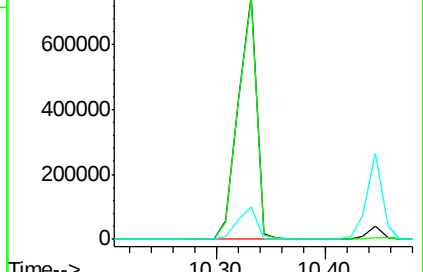
167 13.4 11.0 16.4



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: 72.59 ng

RT: 10.11 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Tgt Ion:232 Resp: 209562

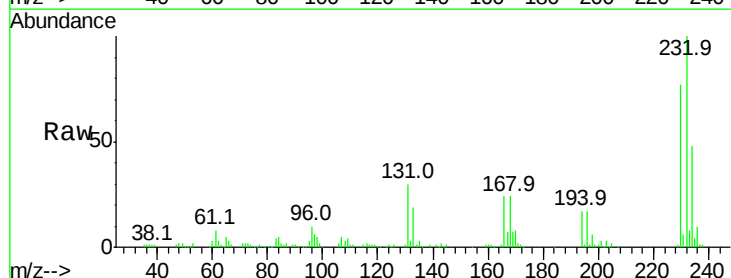
Ion Ratio Lower Upper

232 100

131 43.6 36.4 54.6

130 2.0 1.7 2.5

166 29.3 25.4 38.0

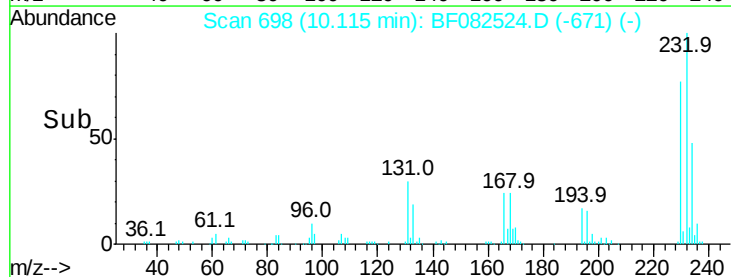
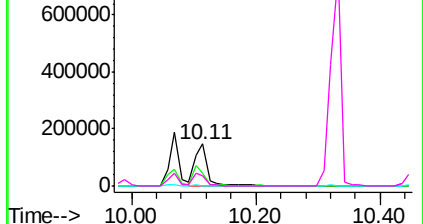


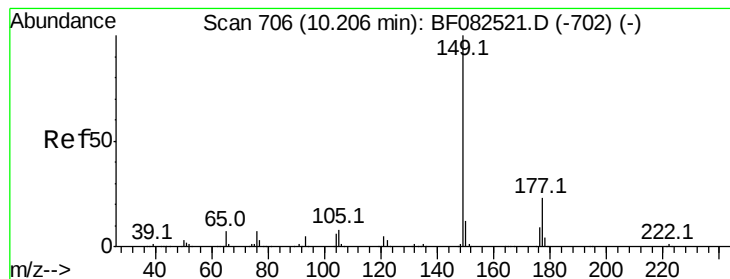
Abundance Ion 232.00 (231.70 to 232.70): E

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: 73.72 ng

RT: 10.21 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

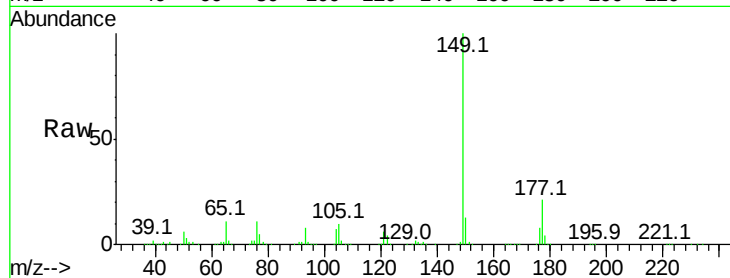
Tot Ion:149 Resp: 815202

Ion Ratio Lower Upper

149 100

177 21.1 18.6 28.0

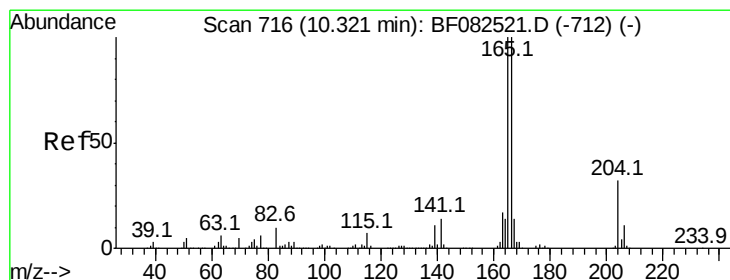
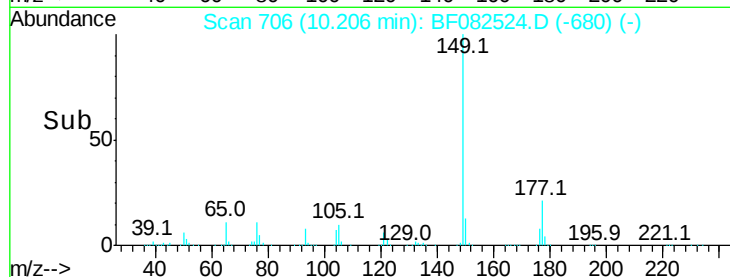
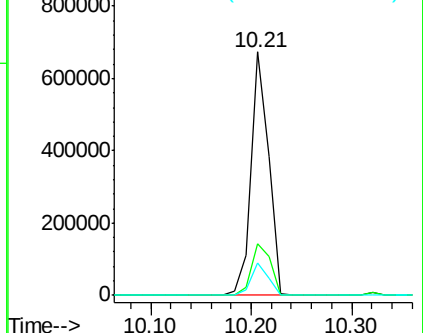
150 13.1 9.9 14.9



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: 83.13 ng

RT: 10.32 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

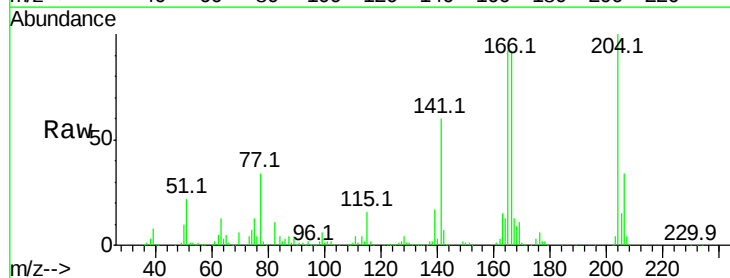
Tgt Ion:204 Resp: 404010

Ion Ratio Lower Upper

204 100

206 34.4 27.7 41.5

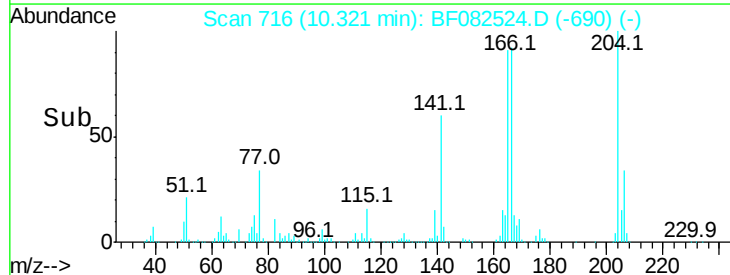
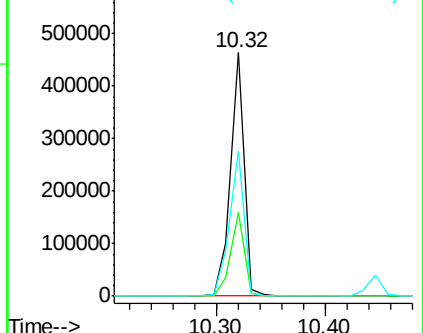
141 59.8 33.9 50.9#

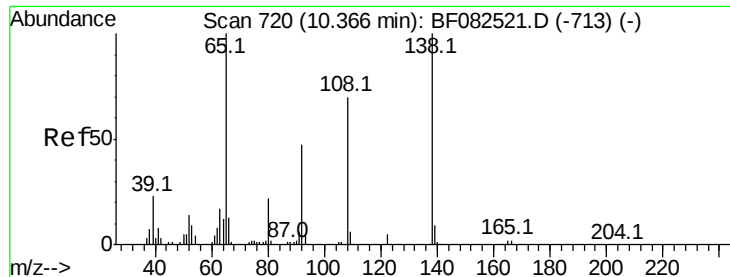


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

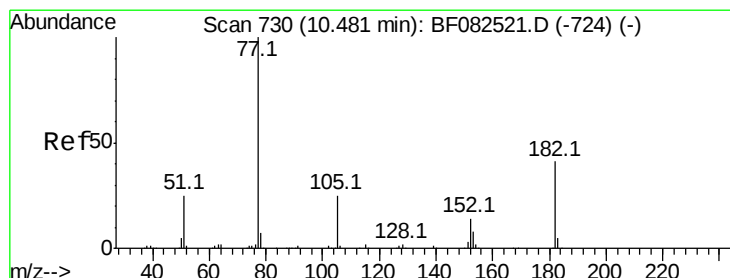
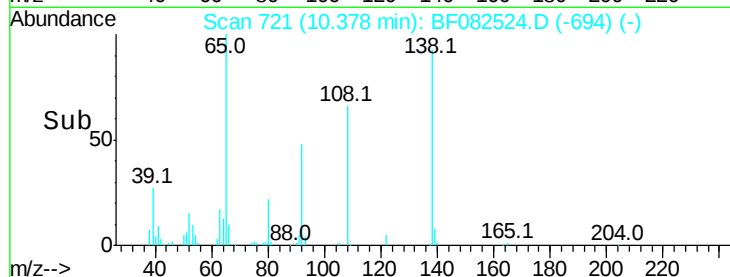
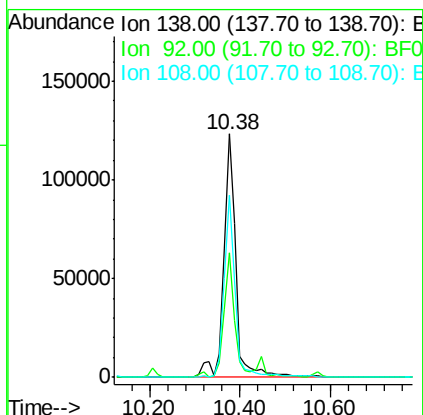
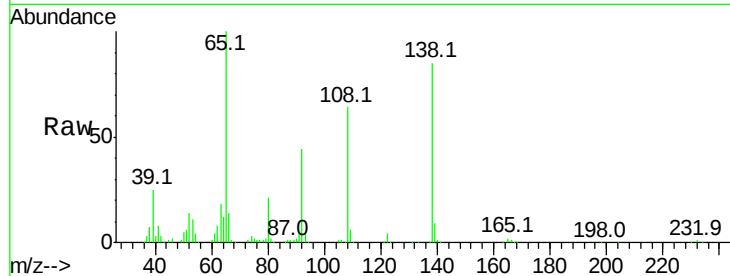




#61
4-Nitroaniline
Concen: 85.46 ng
RT: 10.38 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

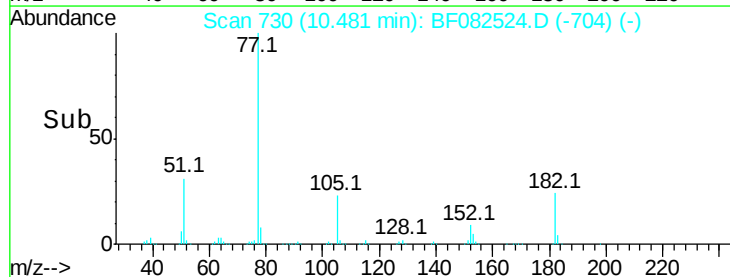
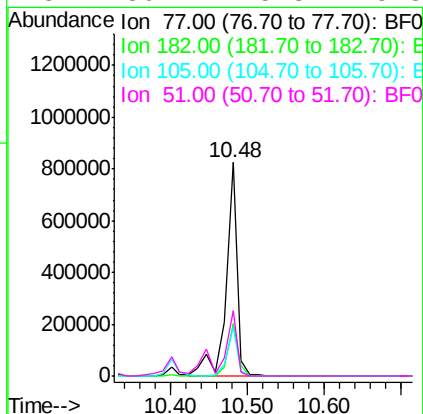
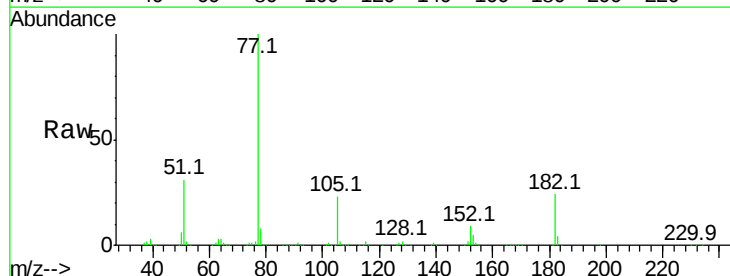
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

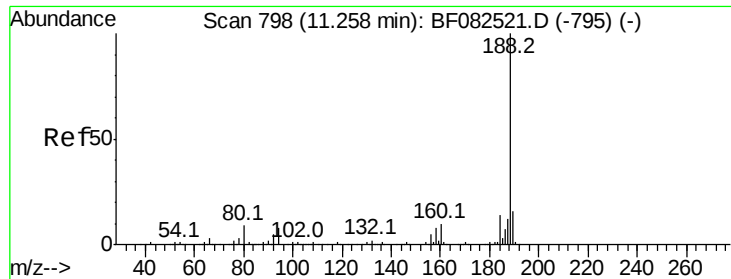
Tot Ion:138 Resp: 233615
Ion Ratio Lower Upper
138 100
92 51.4 27.3 67.3
108 74.9 49.8 89.8



#62
Azobenzene
Concen: 79.13 ng
RT: 10.48 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion: 77 Resp: 846553
Ion Ratio Lower Upper
77 100
182 24.4 20.8 60.8
105 23.0 5.8 45.8
51 30.7 5.3 45.3

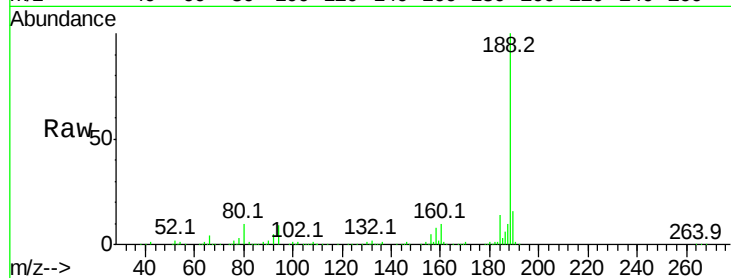




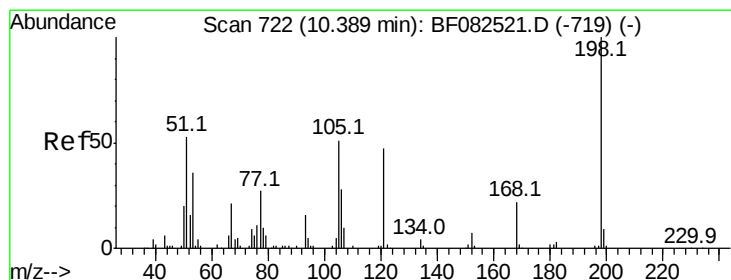
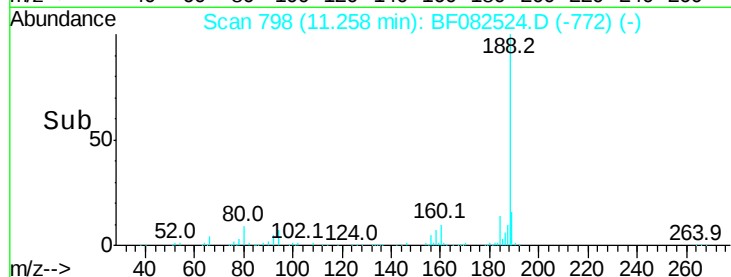
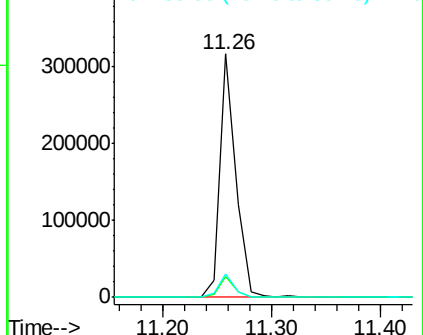
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:188 Resp: 325035
Ion Ratio Lower Upper
188 100
94 8.6 6.4 9.6
80 9.6 7.0 10.6

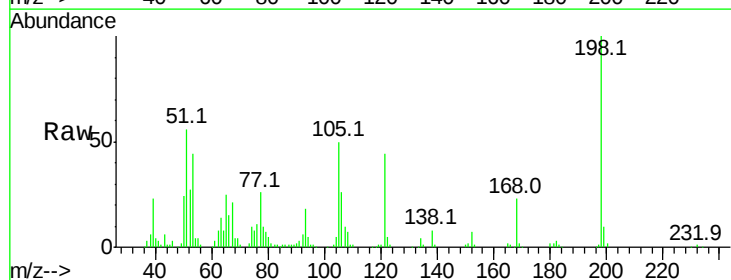


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

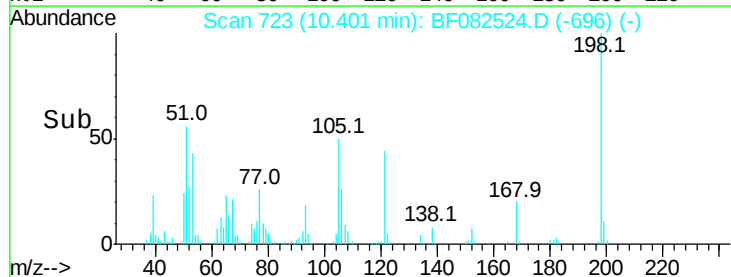
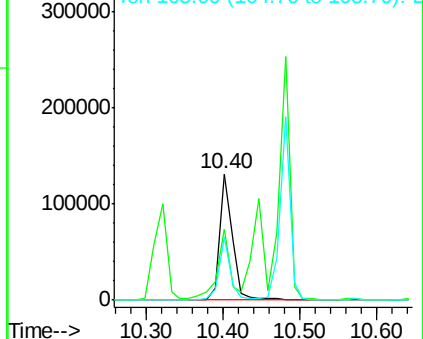


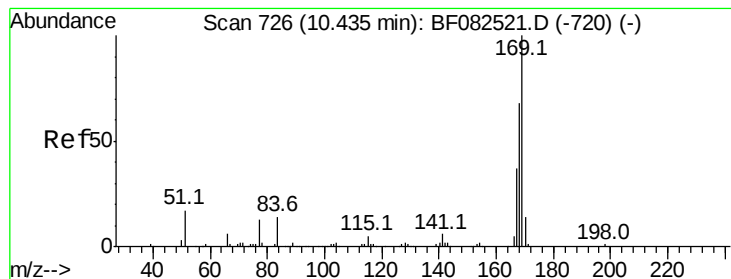
#64
4,6-Dinitro-2-methylphenol
Concen: 85.09 ng
RT: 10.40 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion:198 Resp: 154098
Ion Ratio Lower Upper
198 100
51 56.3 38.2 78.2
105 50.1 32.2 72.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 73.07 ng

RT: 10.45 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

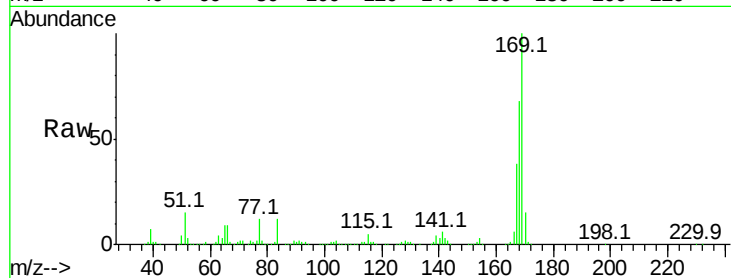
Tot Ion:169 Resp: 706323

Ion Ratio Lower Upper

169 100

168 68.3 54.8 82.2

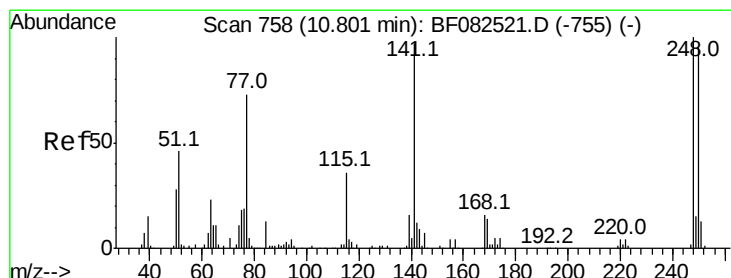
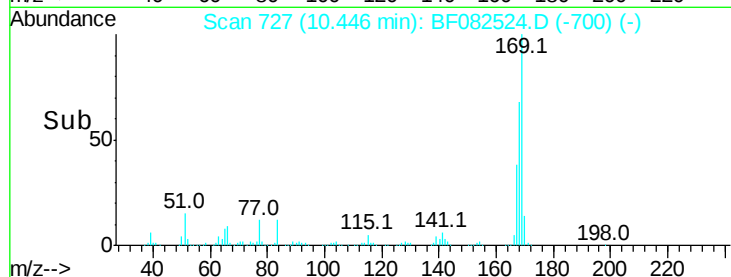
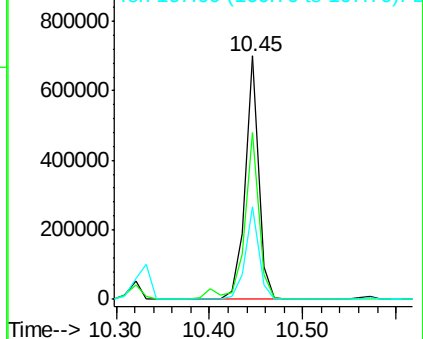
167 37.9 29.5 44.3



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: 77.11 ng

RT: 10.81 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

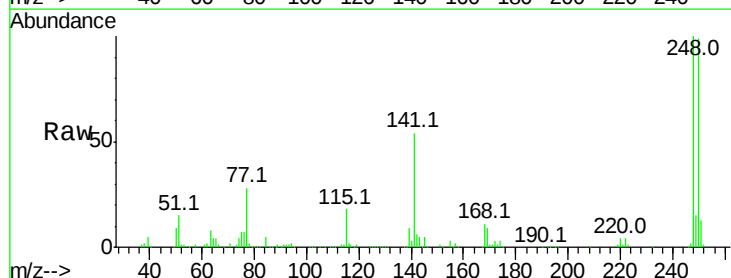
Tgt Ion:248 Resp: 247831

Ion Ratio Lower Upper

248 100

250 98.9 76.0 114.0

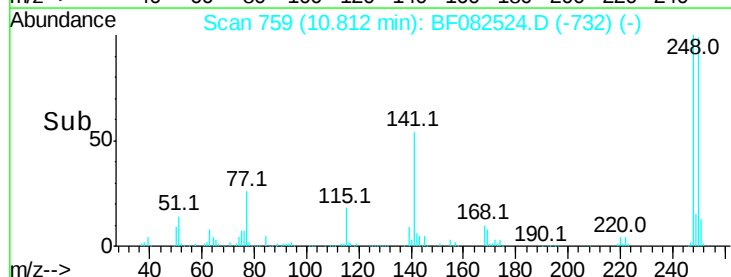
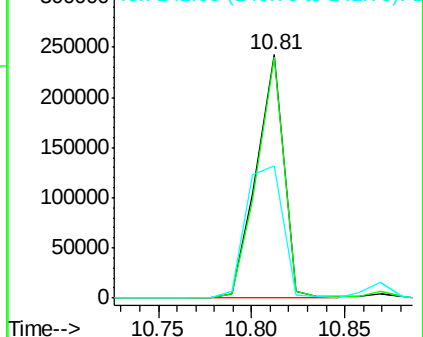
141 54.5 77.5 116.3#

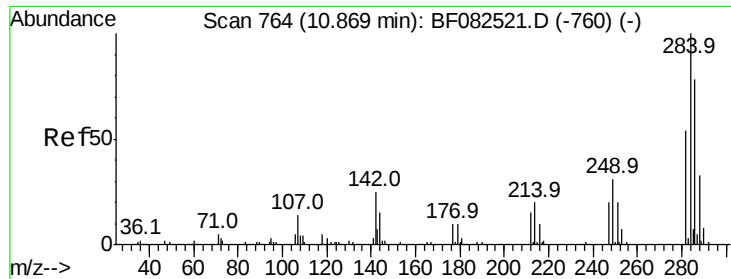


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

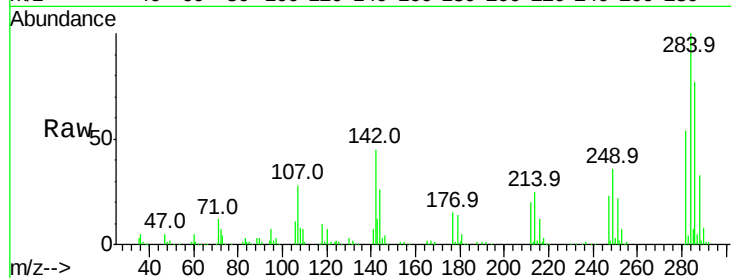




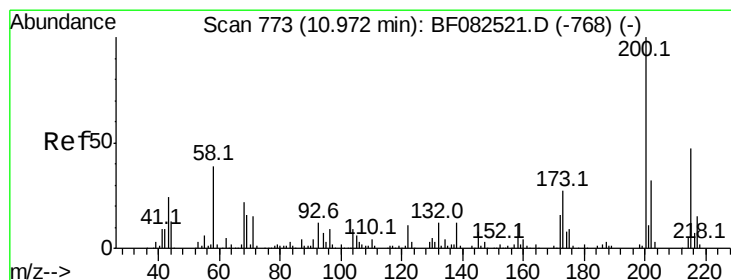
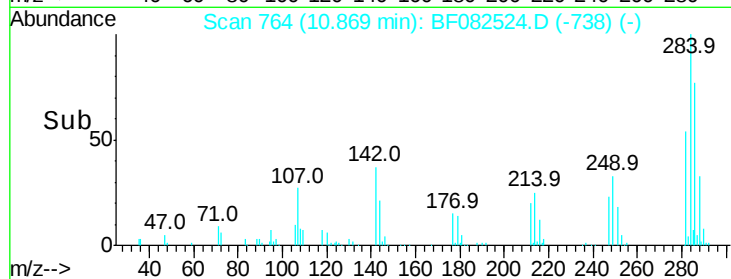
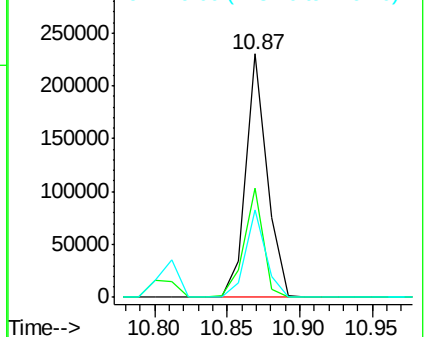
#67
Hexachlorobenzene
Concen: 67.17 ng
RT: 10.87 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
284	100		
142	44.7	20.3	30.5#
249	35.8	25.3	37.9

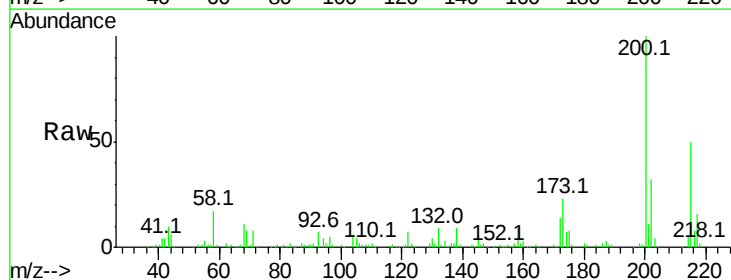


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

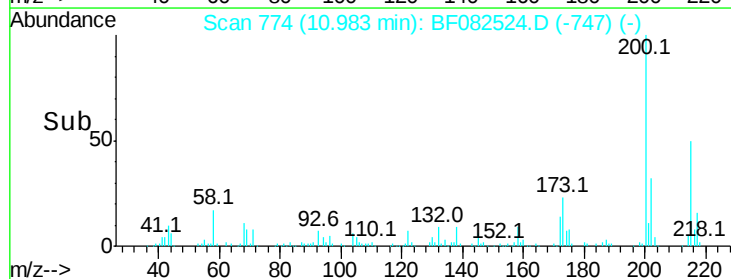
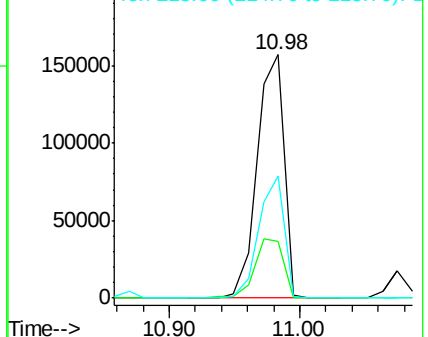


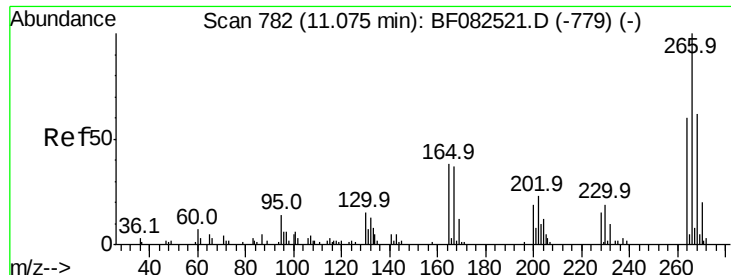
#68
Atrazine
Concen: 72.39 ng
RT: 10.98 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.0	7.2	47.2
215	50.0	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

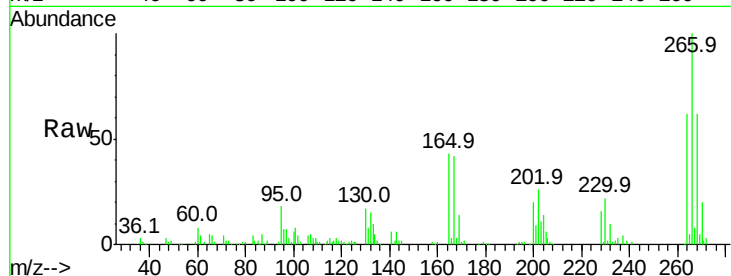




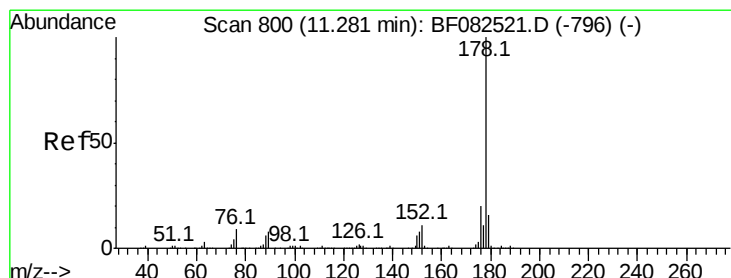
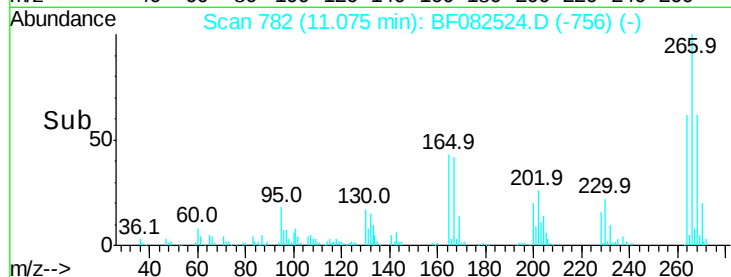
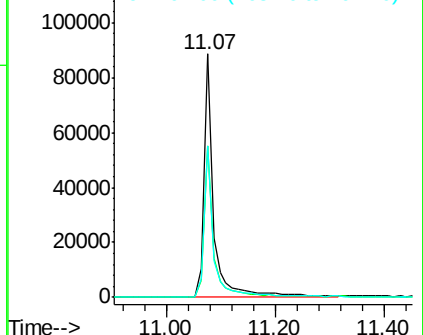
#69
 Pentachlorophenol
 Concen: 64.52 ng
 RT: 11.07 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	49.5	74.3
264	62.3	48.0	72.0

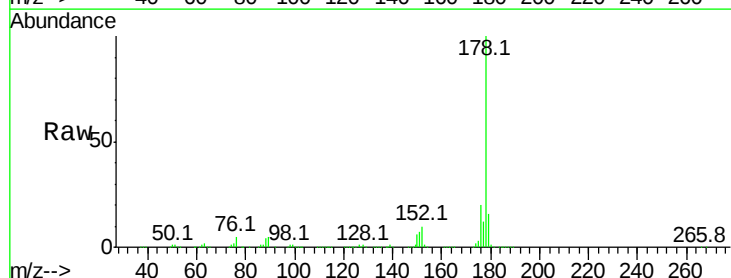


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

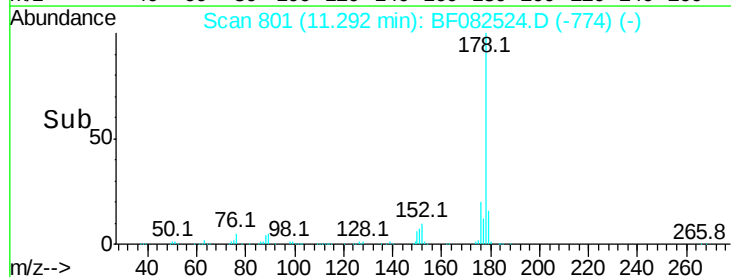
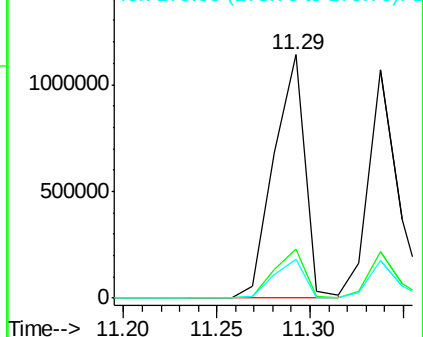


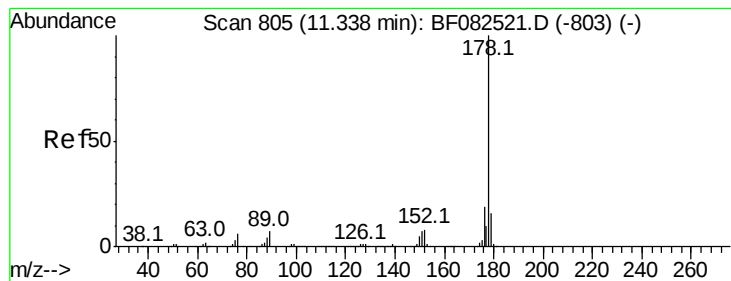
#70
 Phenanthrene
 Concen: 82.69 ng
 RT: 11.29 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	15.8	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: 69.09 ng

RT: 11.34 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

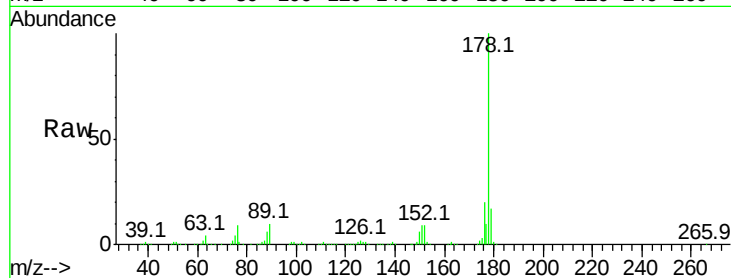
Tot Ion:178 Resp: 1136756

Ion Ratio Lower Upper

178 100

176 20.2 15.2 22.8

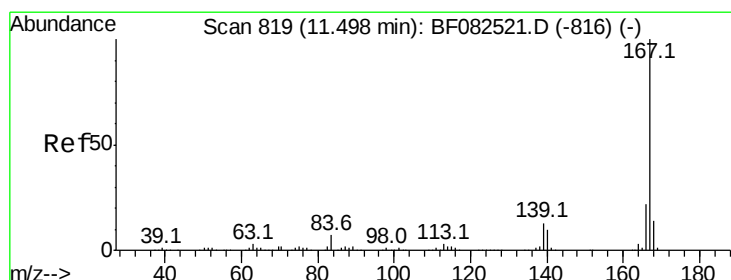
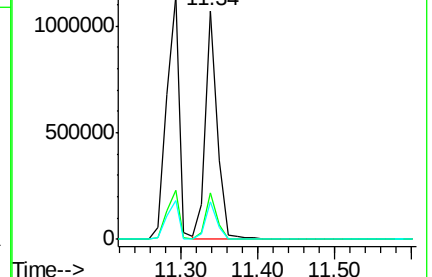
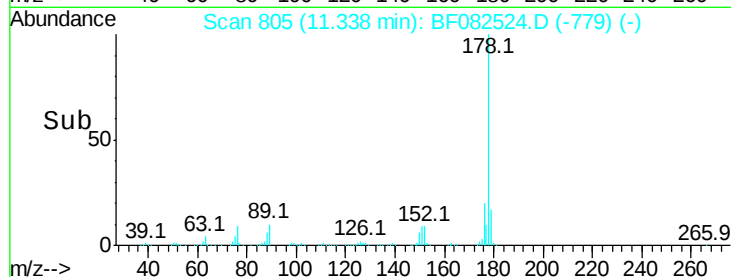
179 16.6 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 74.02 ng

RT: 11.50 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

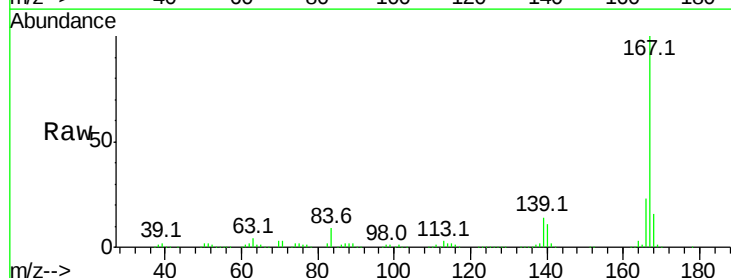
Tgt Ion:167 Resp: 1111510

Ion Ratio Lower Upper

167 100

166 22.7 17.9 26.9

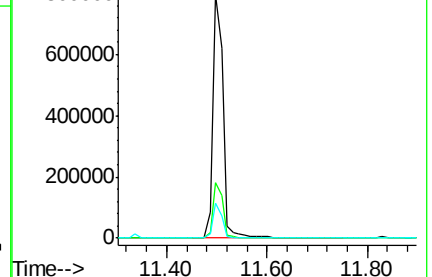
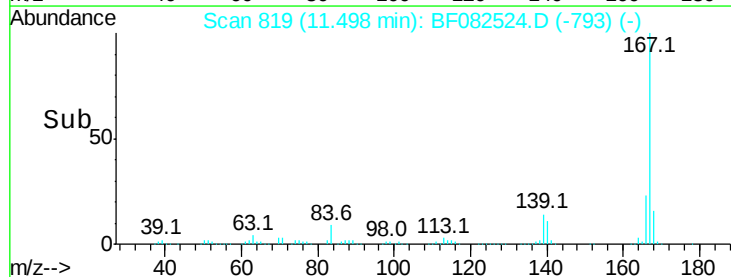
139 14.2 10.4 15.6

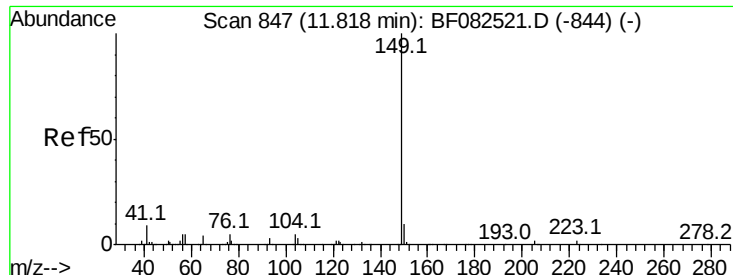


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 76.40 ng

RT: 11.83 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

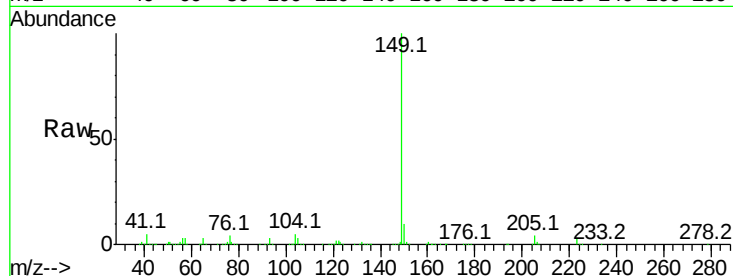
Tot Ion:149 Resp: 1390497

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

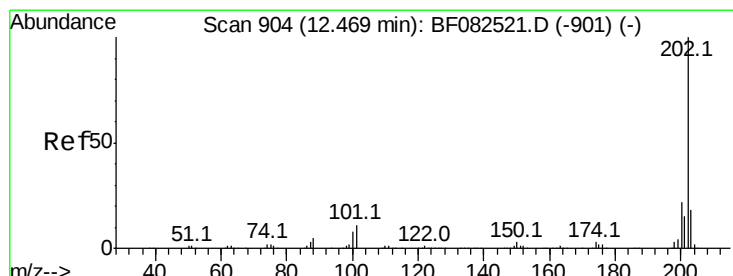
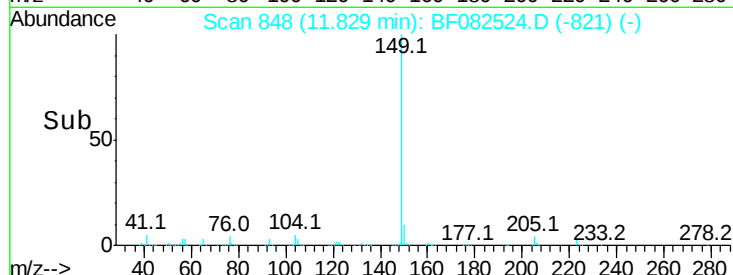
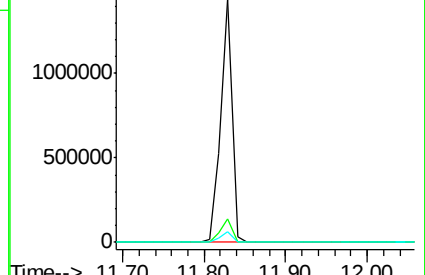
104 4.6 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 78.23 ng

RT: 12.48 min Scan# 905

Delta R.T. 0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

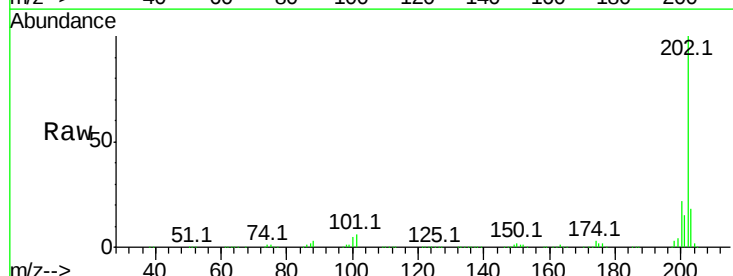
Tgt Ion:202 Resp: 1322701

Ion Ratio Lower Upper

202 100

101 6.0 0.0 31.2

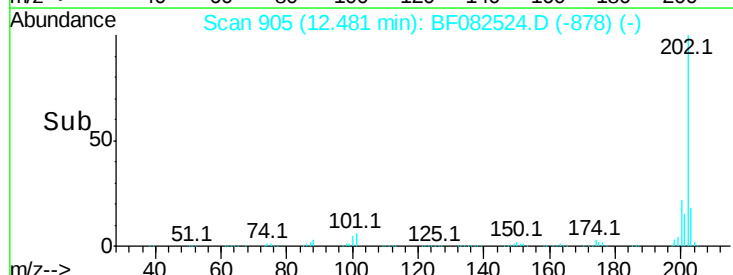
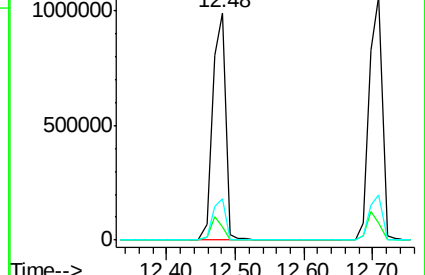
203 18.2 0.0 38.1

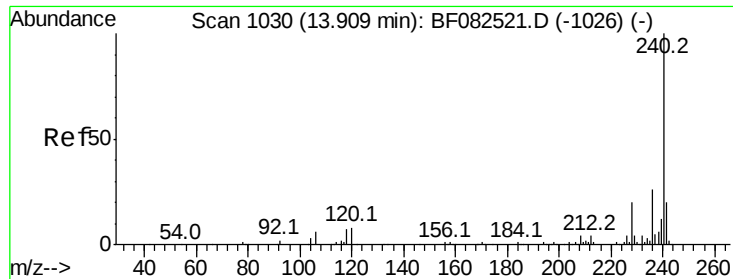


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

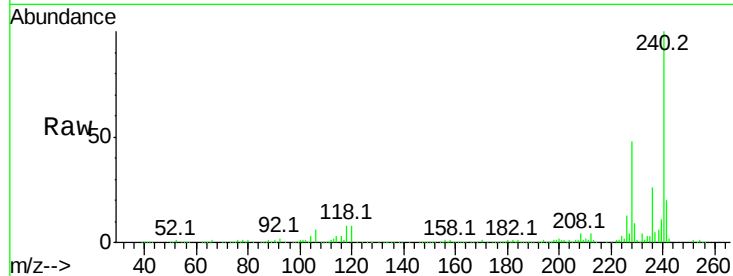
Tot Ion:240 Resp: 292411

Ion Ratio Lower Upper

240 100

120 8.1 6.5 9.7

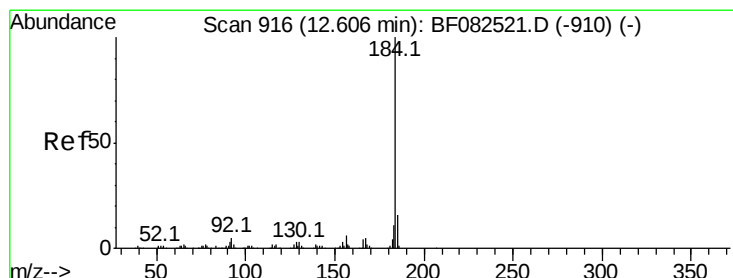
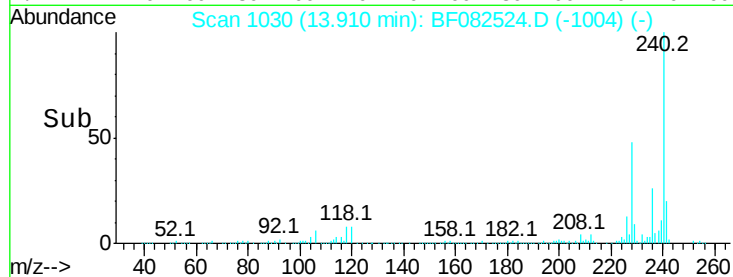
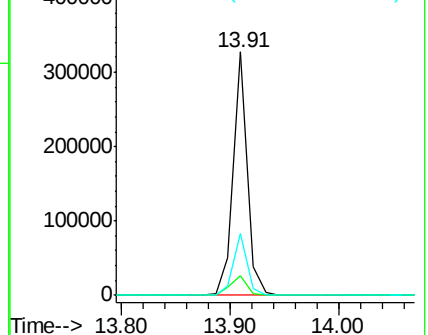
236 25.5 20.5 30.7



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: 62.64 ng

RT: 12.61 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

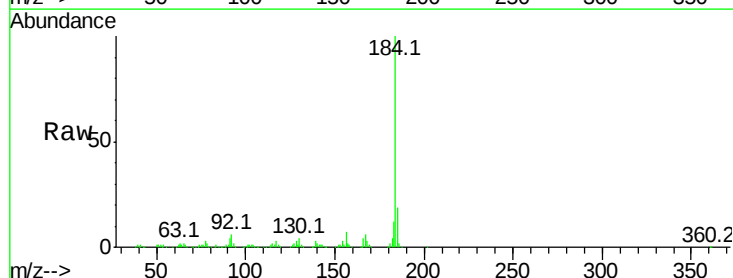
Tgt Ion:184 Resp: 526469

Ion Ratio Lower Upper

184 100

185 18.9 12.8 19.2

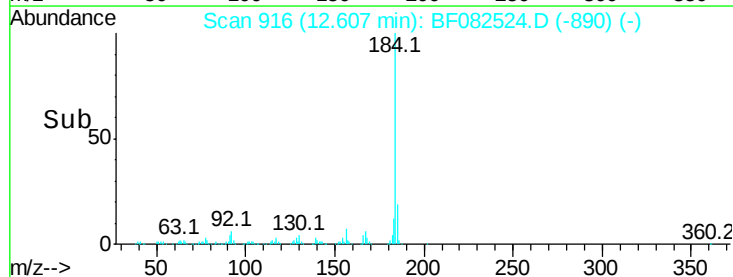
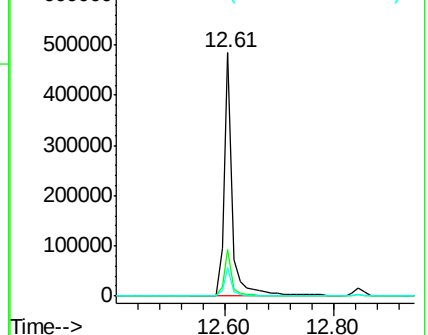
183 11.8 8.9 13.3

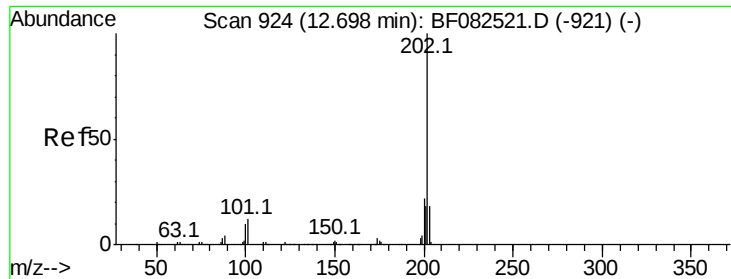


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

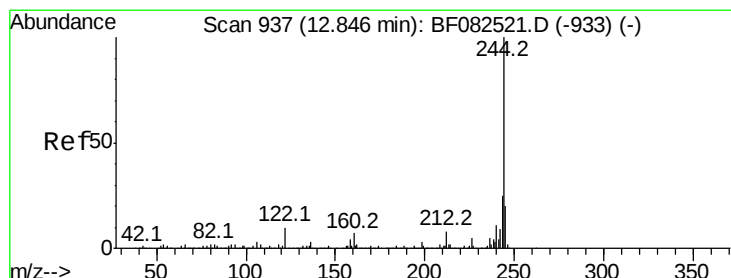
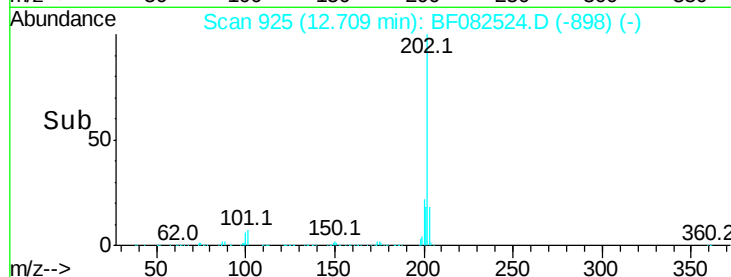
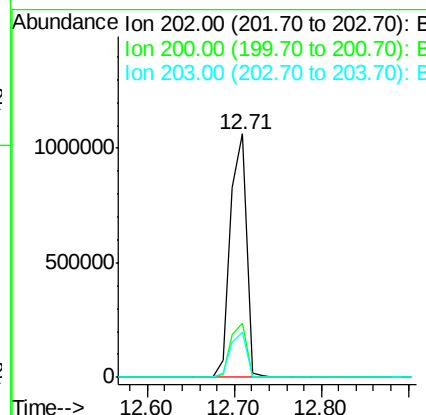
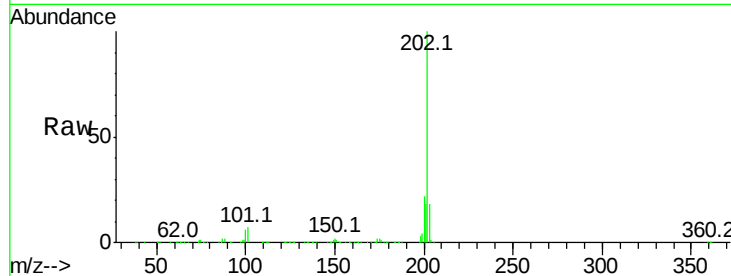




#77
Pvrene
Concen: 78.64 ng
RT: 12.71 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

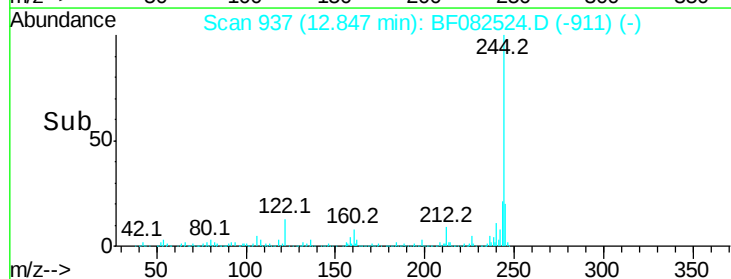
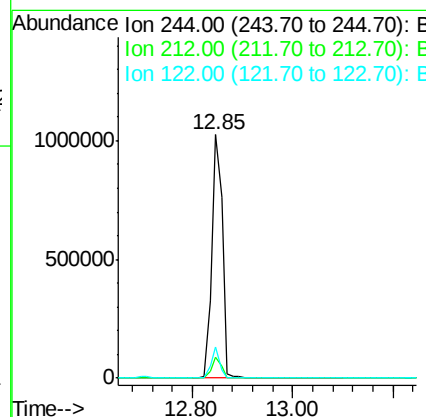
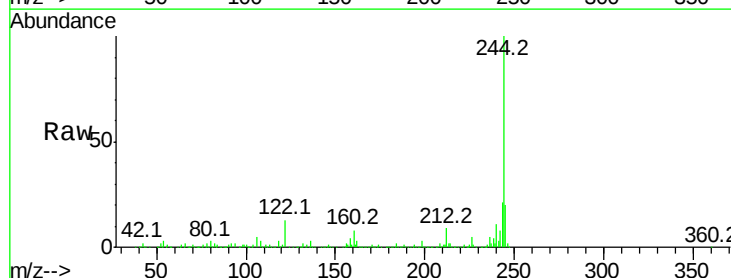
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

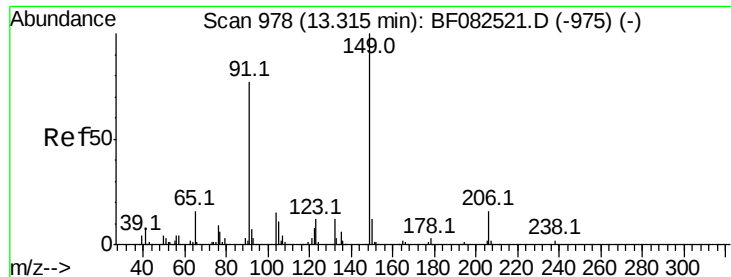
Tot Ion:202 Resp: 1368881
Ion Ratio Lower Upper
202 100
200 22.4 17.6 26.4
203 18.4 14.6 22.0



#78
Terphenyl-d14
Concen: 136.03 ng
RT: 12.85 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion:244 Resp: 1489355
Ion Ratio Lower Upper
244 100
212 8.5 6.4 9.6
122 12.6 8.1 12.1#

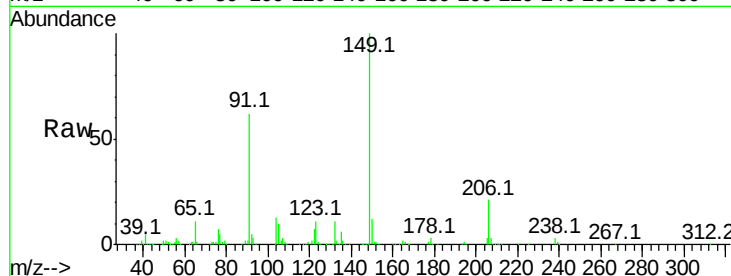




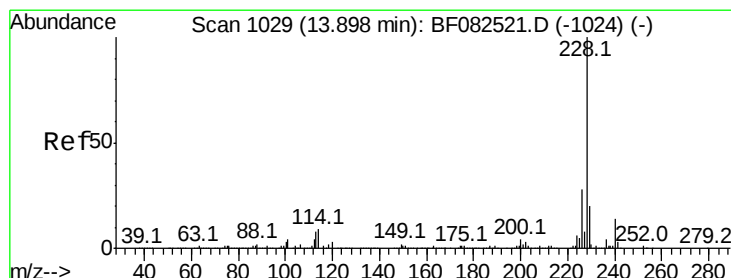
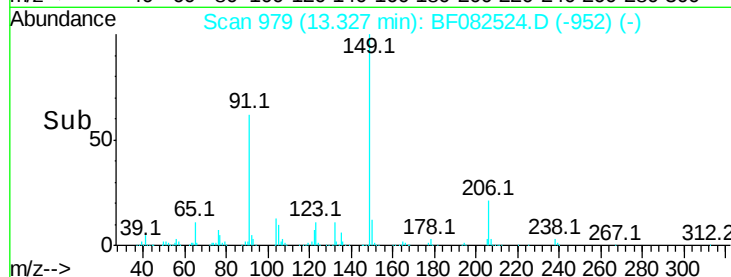
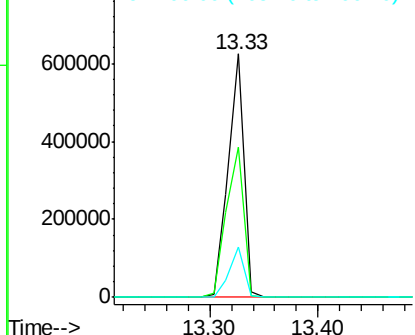
#79
Butylbenzylphthalate
Concen: 79.55 ng
RT: 13.33 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:149 Resp: 626436
Ion Ratio Lower Upper
149 100
91 61.6 62.0 93.0#
206 20.7 13.0 19.4#

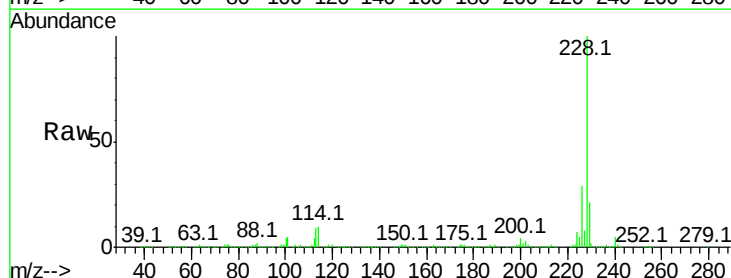


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

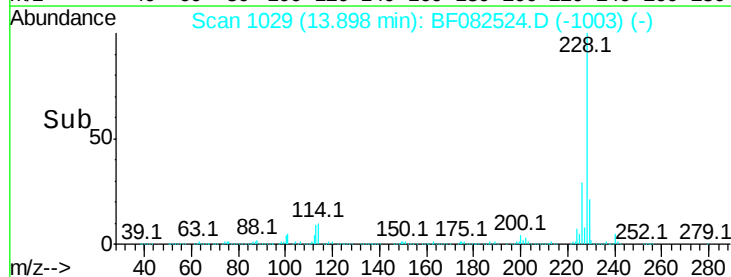
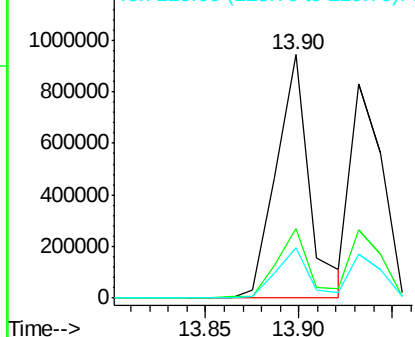


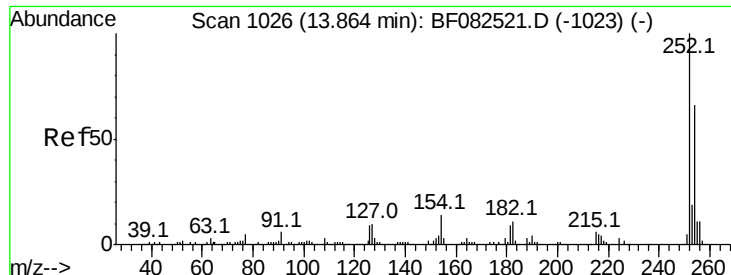
#80
Benzo(a)anthracene
Concen: 76.89 ng
RT: 13.90 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion:228 Resp: 1172117
Ion Ratio Lower Upper
228 100
226 28.7 22.1 33.1
229 20.7 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

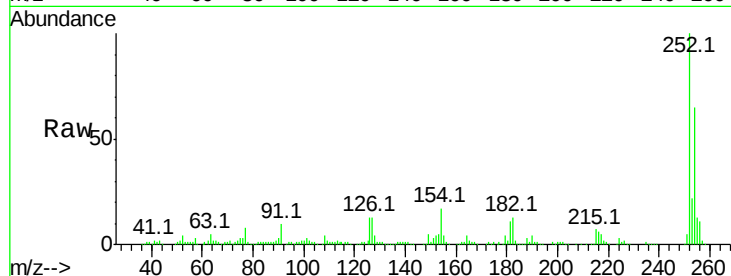




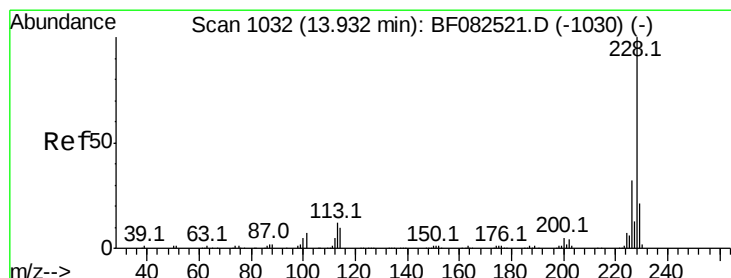
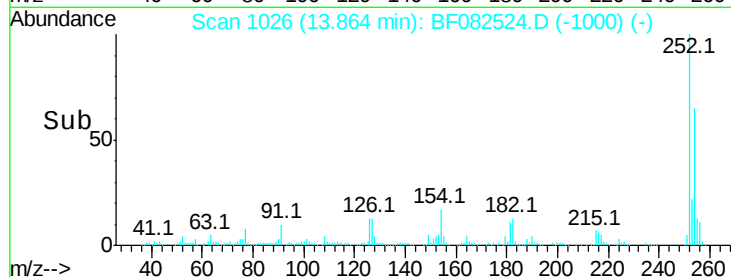
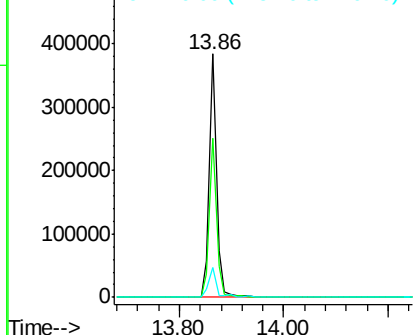
#81
 3,3'-Dichlorobenzidine
 Concen: 64.56 ng
 RT: 13.86 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.0	79.6
126	12.5	7.4	11.2

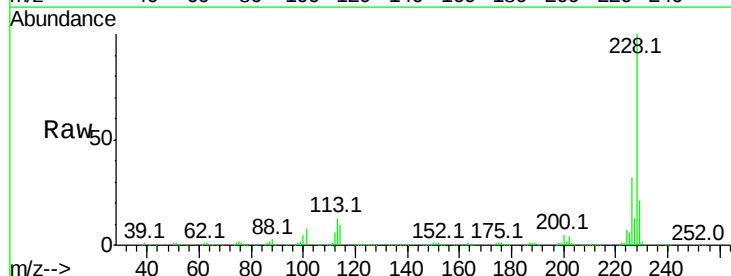


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

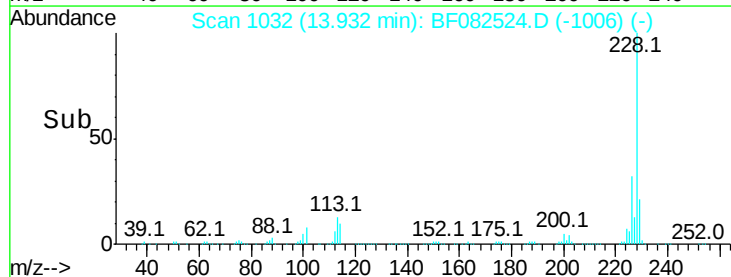
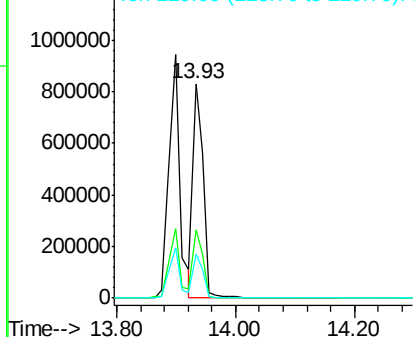


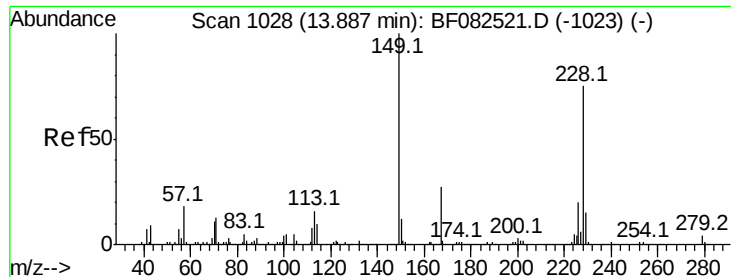
#82
 Chrysene
 Concen: 62.18 ng
 RT: 13.93 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF082524.D
 Acq: 26 Oct 2015 21:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.2	37.8
229	20.7	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: 68.45 ng

RT: 13.89 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

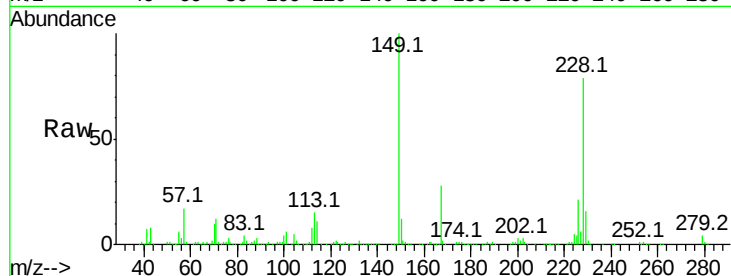
Tot Ion:149 Resp: 762802

Ion Ratio Lower Upper

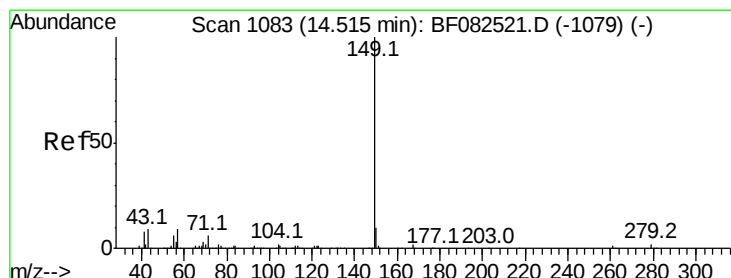
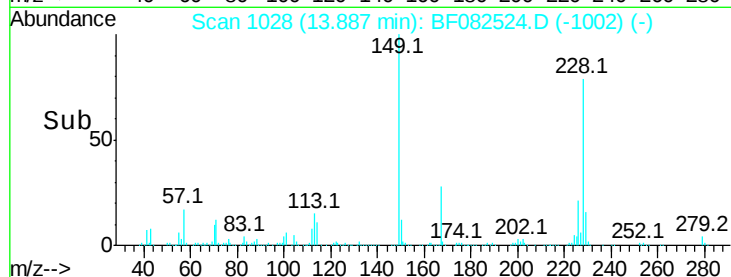
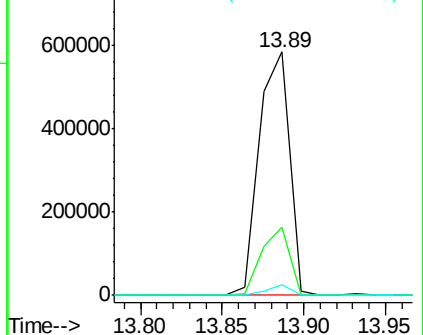
149 100

167 27.9 21.8 32.6

279 4.3 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: 64.83 ng

RT: 14.50 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

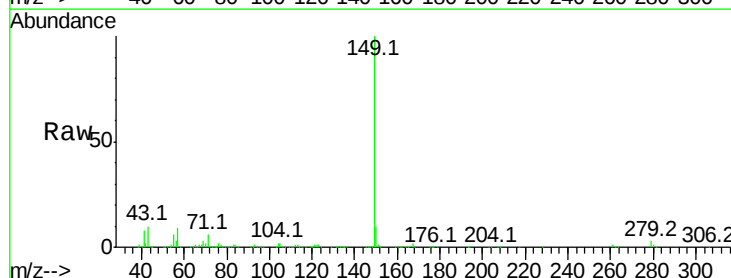
Tgt Ion:149 Resp: 1241801

Ion Ratio Lower Upper

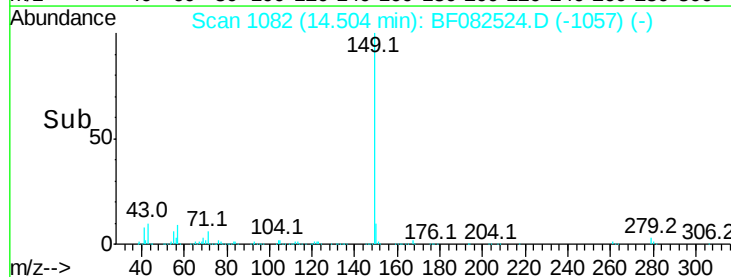
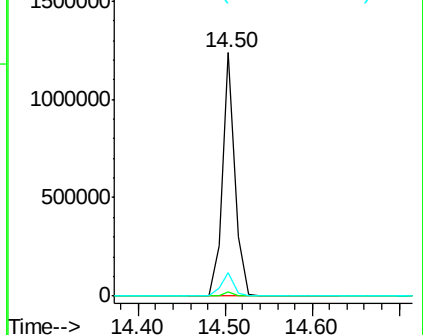
149 100

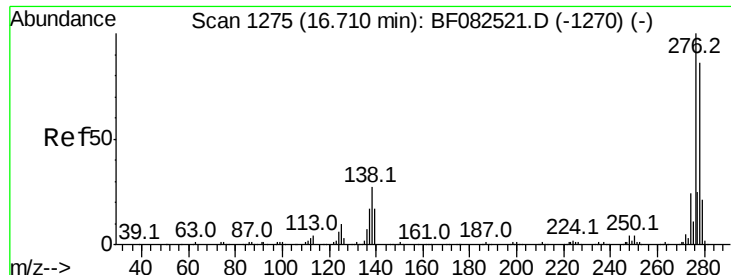
167 1.5 1.2 1.8

43 9.8 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

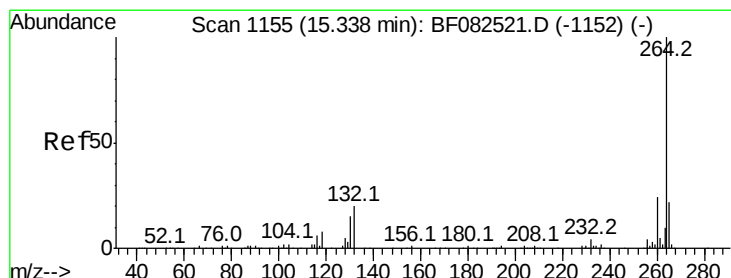
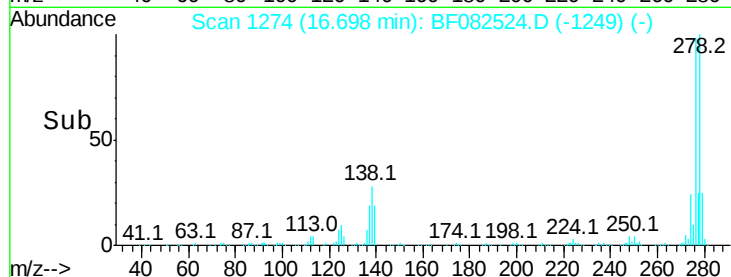
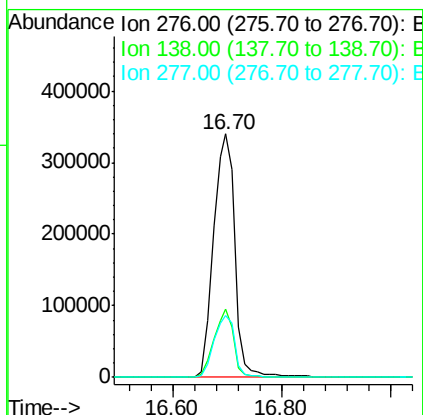
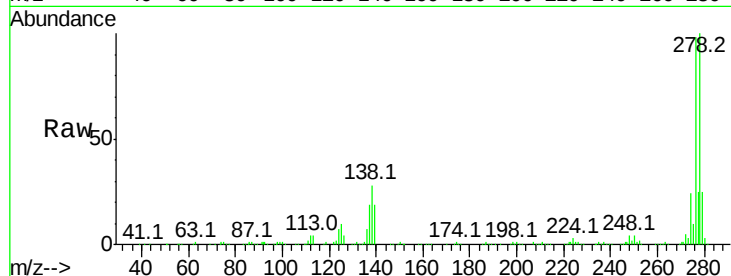




#85
Indeno(1,2,3-cd)pyrene
Concen: 72.46 ng
RT: 16.70 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

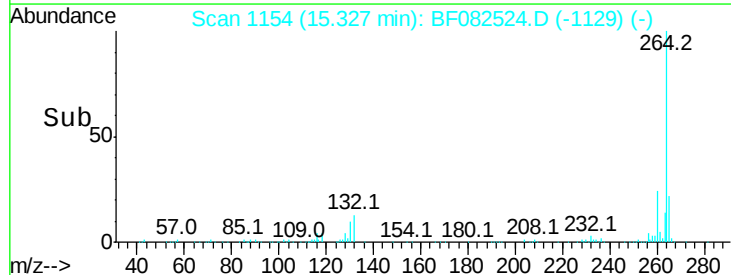
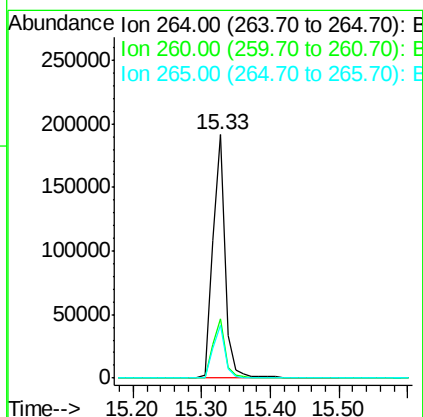
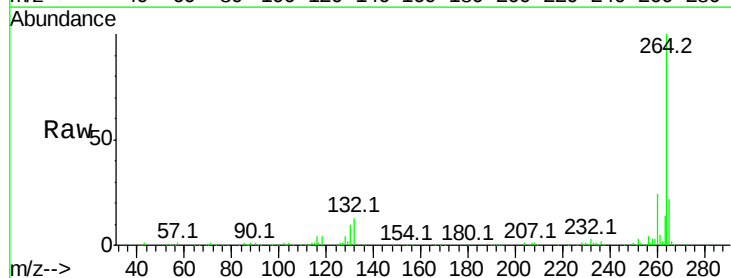
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

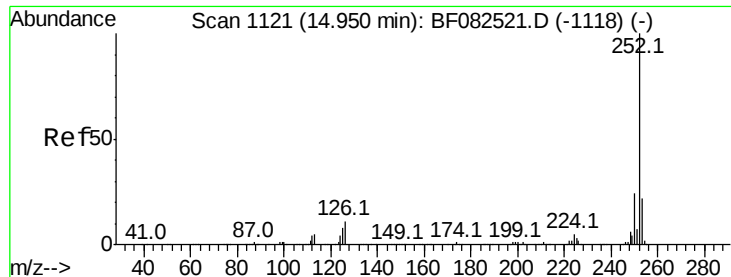
Tot Ion:276 Resp: 939754
Ion Ratio Lower Upper
276 100
138 25.9 20.6 30.8
277 25.1 19.9 29.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF082524.D
Acq: 26 Oct 2015 21:20

Tgt Ion:264 Resp: 242933
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.7 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 88.08 ng m

RT: 14.93 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

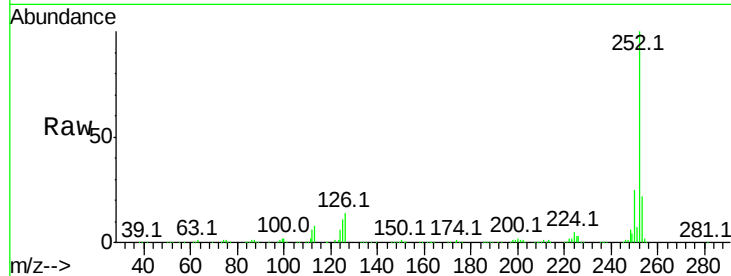
Tot Ion:252 Resp: 1269622

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

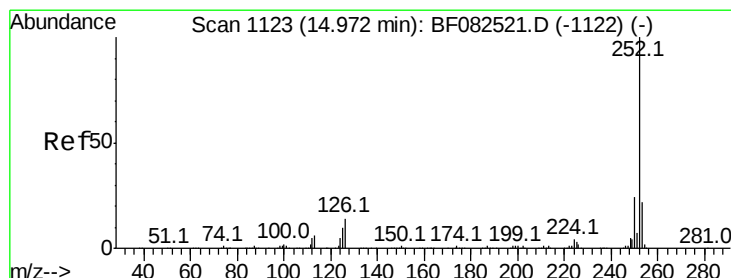
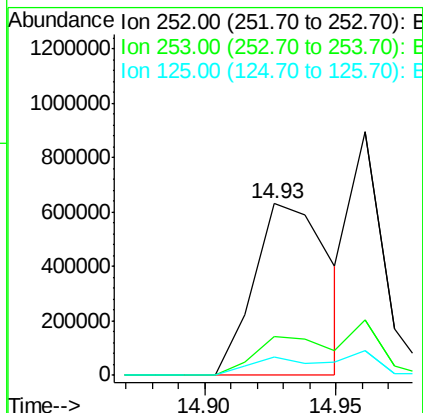
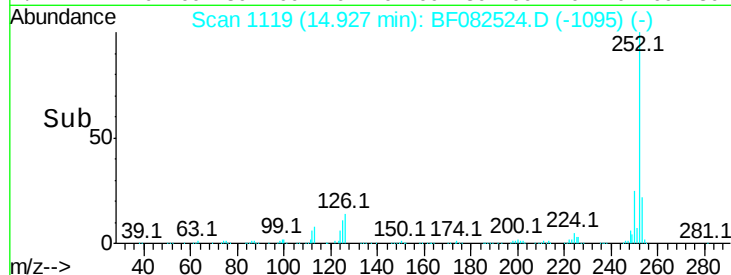
125 10.8 6.6 10.0#



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: 60.44 ng m

RT: 14.96 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

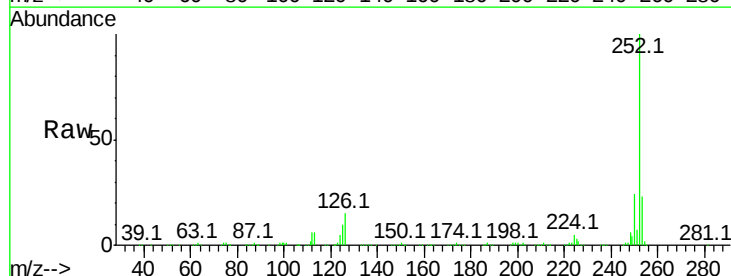
Tgt Ion:252 Resp: 759848

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

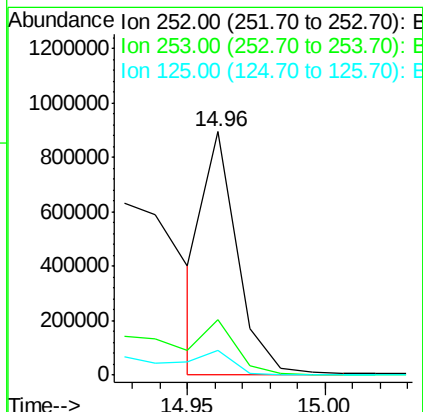
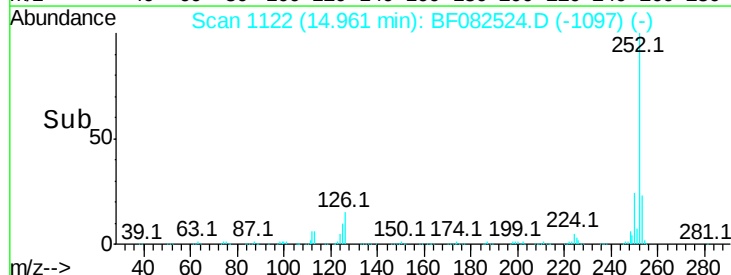
125 10.2 8.7 13.1

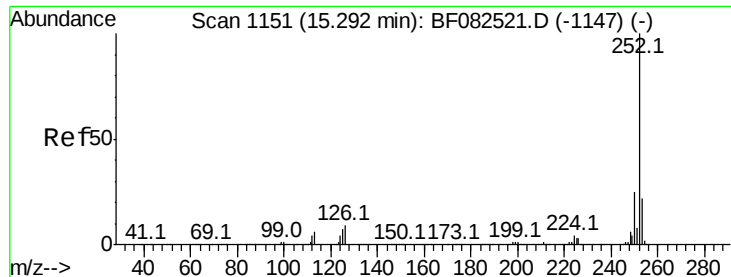


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 74.81 ng

RT: 15.27 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

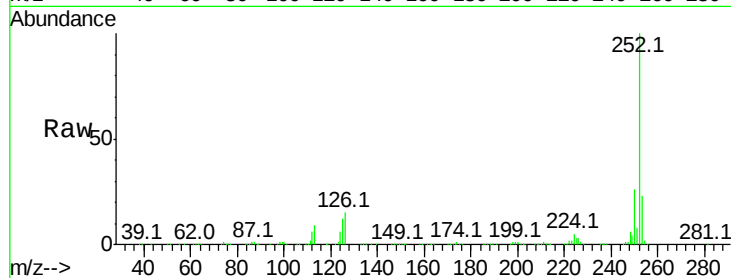
Tot Ion:252 Resp: 950496

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

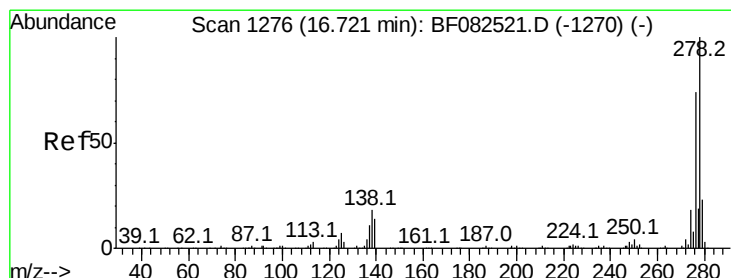
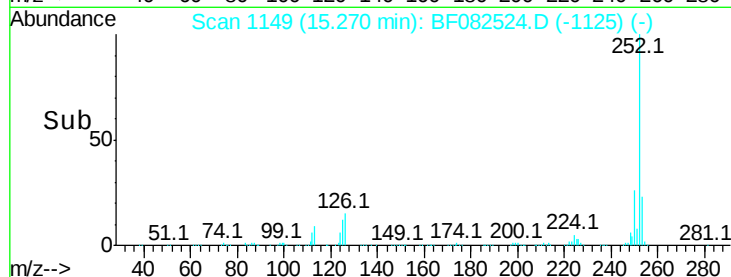
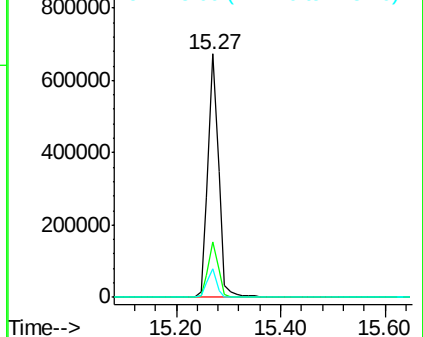
125 11.9 5.9 8.9#



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: 74.62 ng

RT: 16.71 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

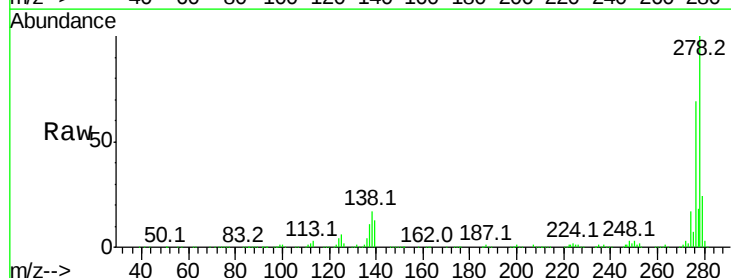
Tgt Ion:278 Resp: 779004

Ion Ratio Lower Upper

278 100

139 13.4 11.6 17.4

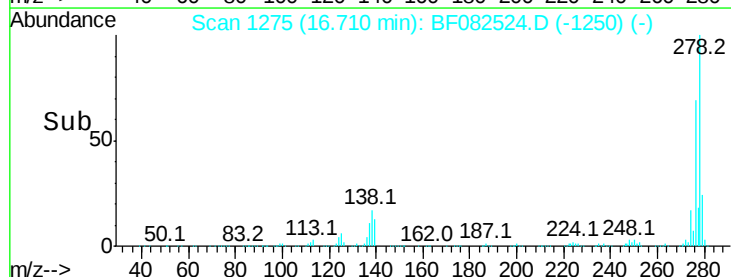
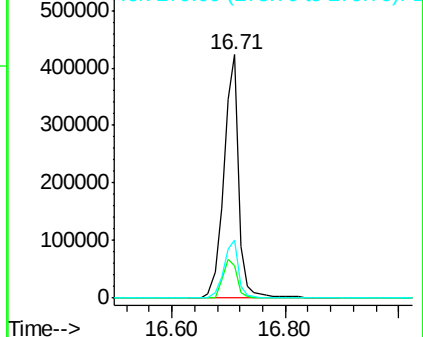
279 24.0 18.7 28.1

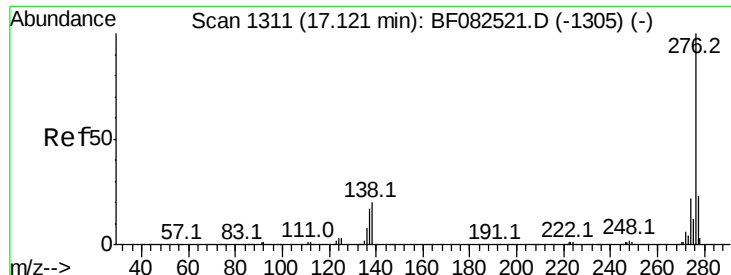


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 74.30 ng

RT: 17.10 min Scan# 1309

Delta R.T. -0.02 min

Lab File: BF082524.D

Acq: 26 Oct 2015 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

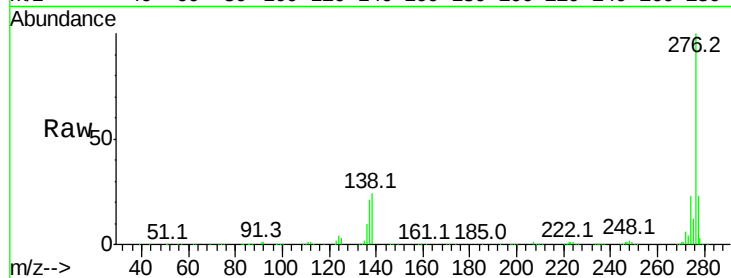
Tot Ion:276 Resp: 755972

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 23.8 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

