

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078475.D
 Acq On : 13 Apr 2015 22:24
 Operator : TP/IZ
 Sample : G1677-12MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

Manual Integrations
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 4/14/2015 5:25:07 PM

Quant Time: Apr 14 11:16:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	40792	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	167624	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	83494	20.00	ng	-0.01
63) Phenanthrene-d10	12.39	188	164561	20.00	ng	0.00
75) Chrysene-d12	15.65	240	162233	20.00	ng	-0.01
86) Perylene-d12	17.35	264	156607	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	132152	53.41	ng	0.00
7) Phenol-d6	6.42	99	104051	33.56	ng	-0.01
23) Nitrobenzene-d5	7.53	82	239468	86.59	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	101621	146.75	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	551813	94.47	ng	0.00
78) Terphenyl-d14	14.38	244	606487	84.47	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.61	88	72840	65.11	ng	# 23
3) Pyridine	2.24	79	39333	13.42	ng	# 93
4) n-Nitrosodimethylamine	2.17	42	17666m	15.66	ng	
6) Aniline	6.41	93	92299	20.99	ng	94
8) 2-Chlorophenol	6.56	128	94411	32.27	ng	97
9) Benzaldehyde	6.27	77	33767	16.43	ng	# 86
10) Phenol	6.44	94	43426	11.69	ng	97
11) bis(2-Chloroethyl)ether	6.54	93	110776	41.46	ng	96
12) 1,3-Dichlorobenzene	6.74	146	120935	37.63	ng	97
13) 1,4-Dichlorobenzene	6.84	146	123401	38.15	ng	98
14) 1,2-Dichlorobenzene	7.03	146	119354	39.35	ng	100
15) Benzyl Alcohol	7.03	79	60330	27.69	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.21	45	156884	44.02	ng	98
17) 2-Methylphenol	7.20	107	59907	26.38	ng	# 91
18) Hexachloroethane	7.45	117	41922	38.43	ng	93
19) n-Nitroso-di-n-propylamine	7.37	70	89455	43.73	ng	97
20) 3+4-Methylphenols	7.39	107	69547	22.95	ng	94
22) Acetophenone	7.35	105	177629	45.48	ng	# 90
24) Nitrobenzene	7.55	77	122339	42.32	ng	# 84
25) Isophorone	7.86	82	231060	44.02	ng	99
26) 2-Nitrophenol	7.95	139	53213	38.63	ng	93
27) 2,4-Dimethylphenol	8.03	122	89989	35.13	ng	94
28) bis(2-Chloroethoxy)methane	8.15	93	142522	42.35	ng	99
29) 2,4-Dichlorophenol	8.25	162	92803	39.82	ng	90
30) 1,2,4-Trichlorobenzene	8.34	180	107097	40.08	ng	97
31) Naphthalene	8.43	128	471799	54.08	ng	99
32) Benzoic acid	8.14	122	5740	9.98	ng	92
33) 4-Chloroaniline	8.52	127	113278	31.29	ng	95
34) Hexachlorobutadiene	8.59	225	59536	40.58	ng	96
35) Caprolactam	8.95	113	4179	6.01	ng	97
36) 4-Chloro-3-methylphenol	9.14	107	88765	37.75	ng	94
37) 2-Methylnaphthalene	9.29	142	292067	49.31	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	108578	41.97	ng	97
40) Hexachlorocyclopentadiene	9.48	237	87106	78.36	ng	98

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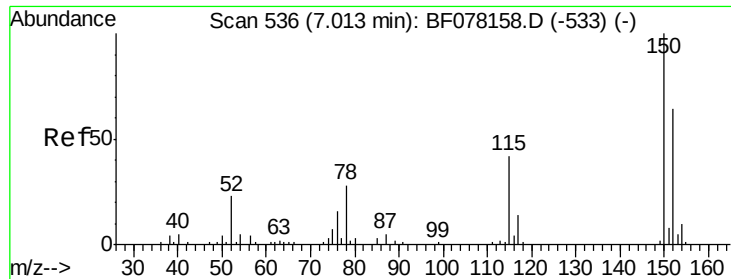
Manual Integrations
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Quant Time: Apr 14 11:16:58 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	68987	42.28	ng	97
43) 2,4,5-Trichlorophenol	9.70	196	70596	41.42	ng #	87
45) 1,1'-Biphenyl	9.87	154	305240	44.69	ng	98
46) 2-Chloronaphthalene	9.88	162	231304	43.05	ng	99
47) 2-Nitroaniline	10.03	65	63880	48.05	ng #	62
48) Acenaphthylene	10.39	152	367408	42.34	ng	99
49) Dimethylphthalate	10.27	163	272484	43.44	ng #	98
50) 2,6-Dinitrotoluene	10.34	165	60319	46.74	ng #	69
51) Acenaphthene	10.60	154	221209	45.28	ng	98
52) 3-Nitroaniline	10.54	138	53499	36.46	ng	92
53) 2,4-Dinitrophenol	10.68	184	24876	57.93	ng #	84
54) Dibenzofuran	10.82	168	341430	45.76	ng	97
55) 4-Nitrophenol	10.79	139	19400m	20.10	ng	
56) 2,4-Dinitrotoluene	10.83	165	79690	47.68	ng	86
57) Fluorene	11.25	166	281465	46.54	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.98	232	55478	43.90	ng #	99
59) Diethylphthalate	11.14	149	277650	45.91	ng	98
60) 4-Chlorophenyl-phenylether	11.26	204	129830	46.66	ng #	82
61) 4-Nitroaniline	11.29	138	63027	42.49	ng	97
62) Azobenzene	11.45	77	294424	53.34	ng	93
64) 4,6-Dinitro-2-methylphenol	11.34	198	25055	33.76	ng #	56
65) n-Nitrosodiphenylamine	11.41	169	233651	41.05	ng	99
66) 4-Bromophenyl-phenylether	11.85	248	75548	43.35	ng	91
67) Hexachlorobenzene	11.91	284	79786	41.78	ng	99
68) Atrazine	12.09	200	82097	49.80	ng	98
69) Pentachlorophenol	12.16	266	67105	79.31	ng	100
70) Phenanthrene	12.41	178	398854	41.90	ng	99
71) Anthracene	12.48	178	404196	43.09	ng	100
72) Carbazole	12.70	167	385153	43.81	ng	99
73) Di-n-butylphthalate	13.17	149	488951	49.10	ng	99
74) Fluoranthene	13.87	202	420318	41.87	ng	96
76) Benzidine	14.07	184	244908	39.21	ng	99
77) Pyrene	14.15	202	438836	43.09	ng	98
79) Butylbenzylphthalate	15.01	149	204037	52.57	ng #	76
80) Benzo(a)anthracene	15.63	228	410752	42.55	ng	98
81) 3,3'-Dichlorobenzidine	15.62	252	123361	38.16	ng #	98
82) Chrysene	15.68	228	381580	42.07	ng	99
83) Bis(2-ethylhexyl)phthalate	15.73	149	318775	52.36	ng	97
84) Di-n-octyl phthalate	16.51	149	546891	54.71	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.58	276	431838	41.96	ng #	86
87) Benzo(b)fluoranthene	16.91	252	381911	39.46	ng #	98
88) Benzo(k)fluoranthene	16.95	252	393293m	45.72	ng	
89) Benzo(a)pyrene	17.29	252	374553	44.34	ng	98
90) Dibenzo(a,h)anthracene	18.61	278	354514	41.92	ng	96
91) Benzo(g,h,i)perylene	18.93	276	360980	42.57	ng	97

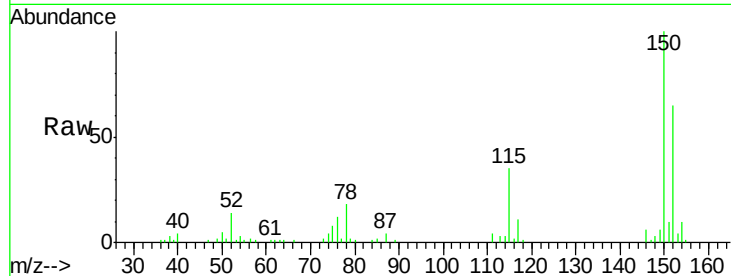
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

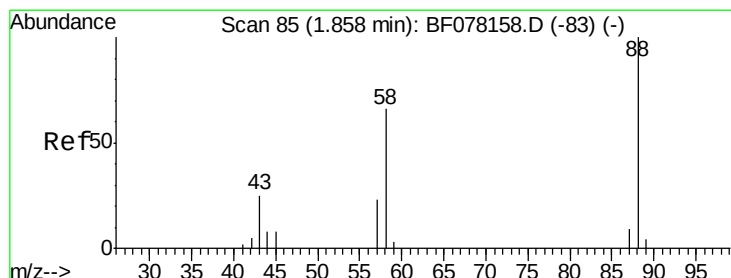
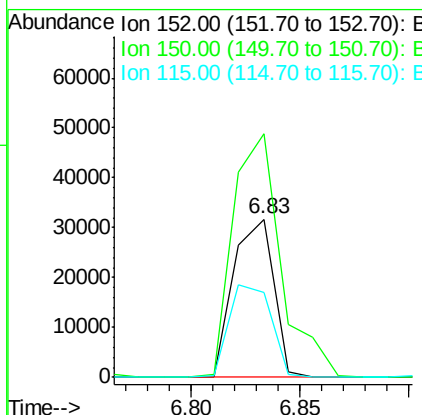
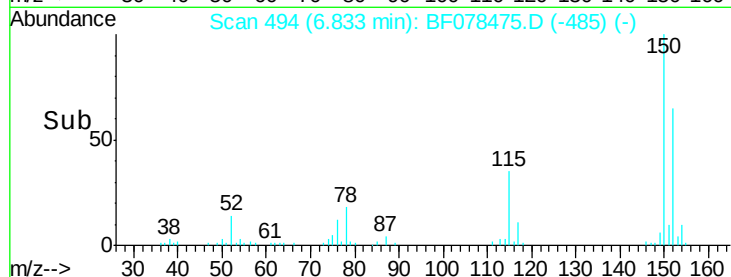
Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.9	188.9
115	53.9	52.7	79.1

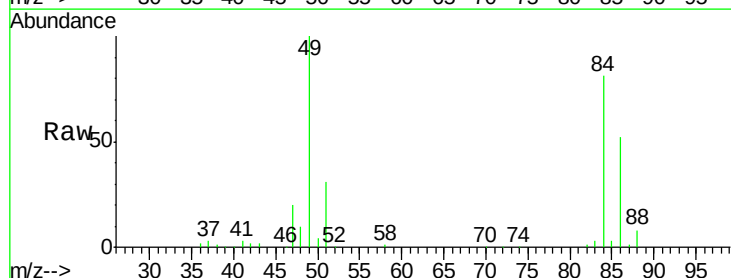
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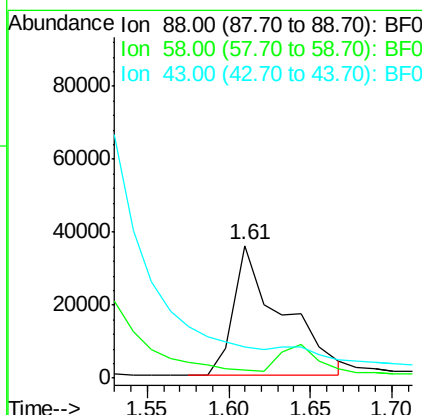
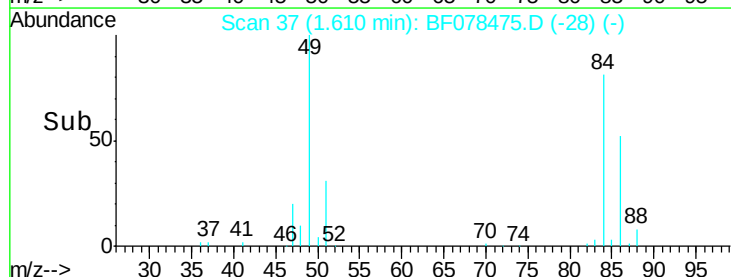


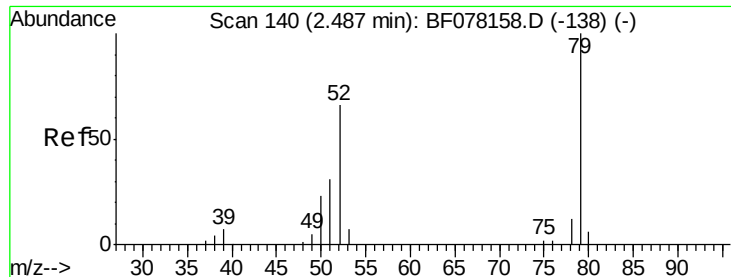
#2

1,4-Dioxane
 Concen: 65.11 ng
 RT: 1.61 min Scan# 37
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24



Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.9	85.3#
43	0.0	21.4	32.2#





#3

Pyridine

Concen: 13.42 ng

RT: 2.24 min Scan# 92

Delta R.T. 0.05 min

Lab File: BF078475.D

Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

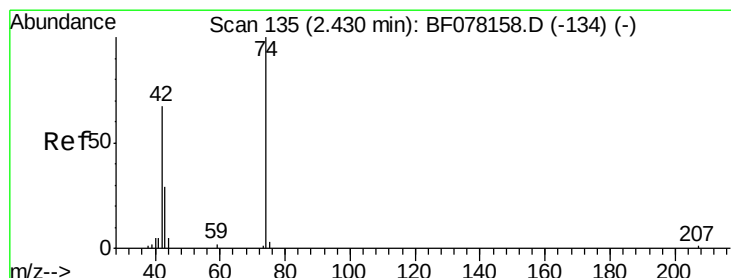
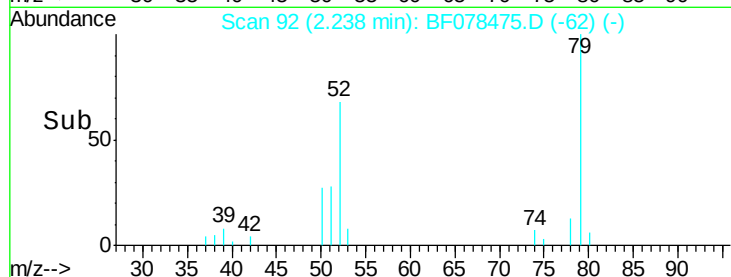
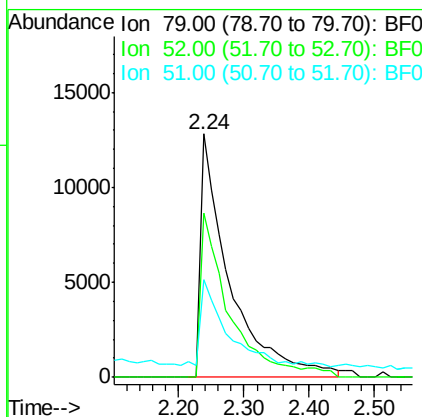
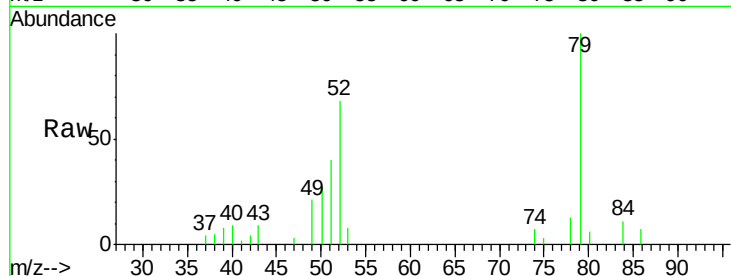
ClientSampleId :

DEL-4S-2(7.0-7.5)MS

Tgt Ion:	79	Resp:	39333
Ion Ratio	Lower	Upper	
79	100		
52	67.6	52.4	78.6
51	40.2	24.9	37.3#

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#4

n-Nitrosodimethylamine

Concen: 15.66 ng m

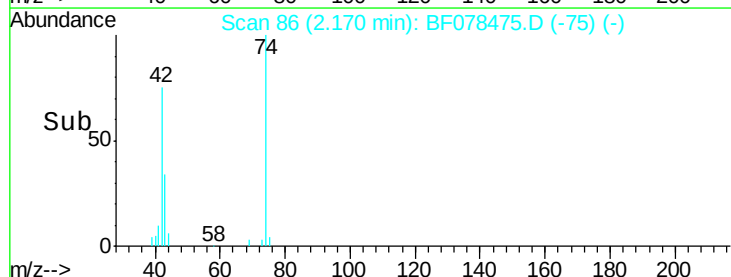
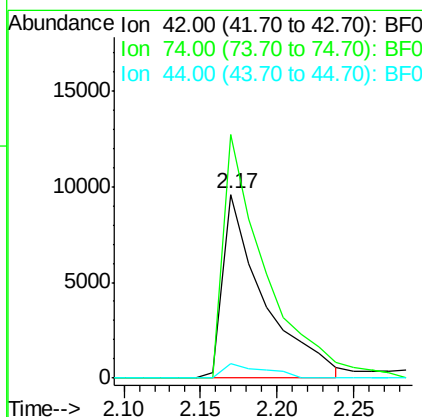
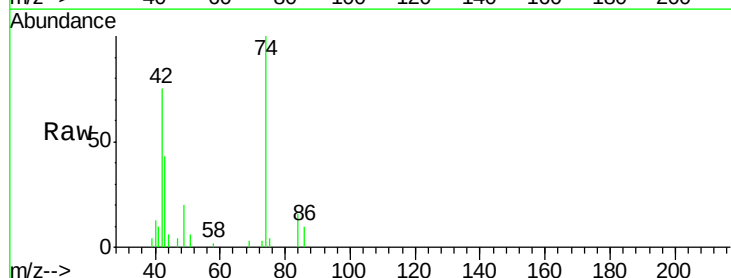
RT: 2.17 min Scan# 86

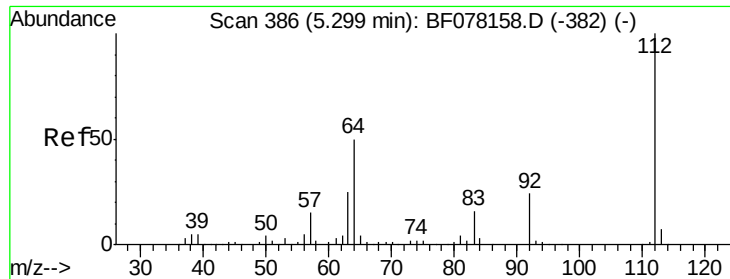
Delta R.T. 0.02 min

Lab File: BF078475.D

Acq: 13 Apr 2015 22:24

Tgt Ion:	42	Resp:	17666
Ion Ratio	Lower	Upper	
42	100		
74	132.7	118.7	178.1
44	8.1	5.9	8.9





#5

2-Fluorophenol

Concen: 53.41 ng

RT: 5.08 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF078475.D

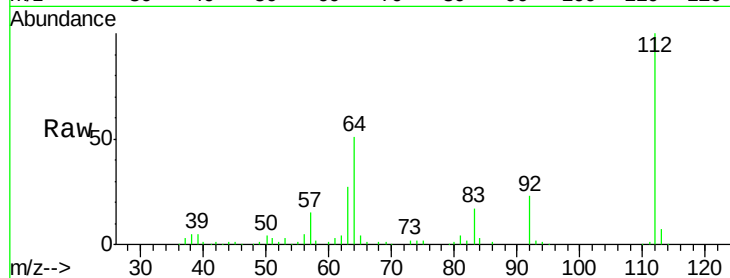
Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

ClientSampleId :

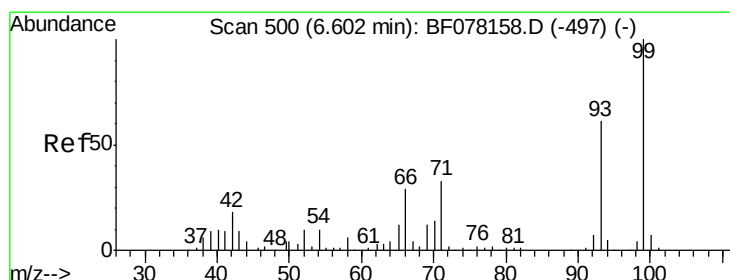
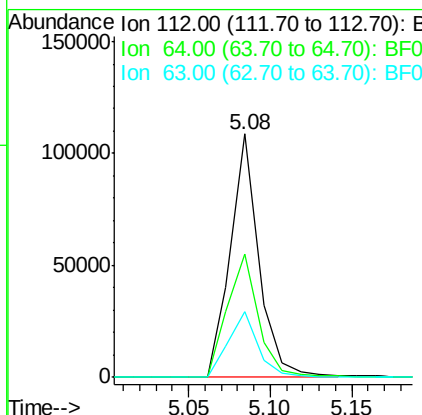
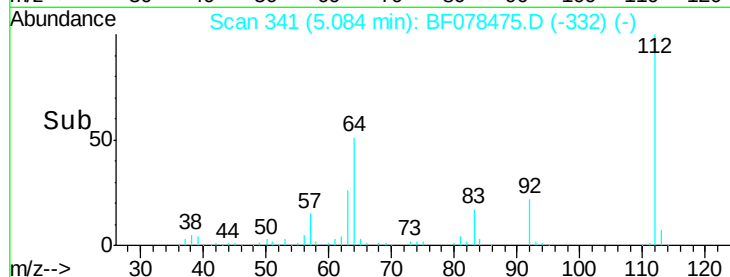
DEL-4S-2(7.0-7.5)MS



Tgt Ion:	112	Resp:	132152
Ion Ratio	Lower	Upper	
112	100		
64	50.9	39.9	59.9
63	27.0	20.2	30.4

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#6

Aniline

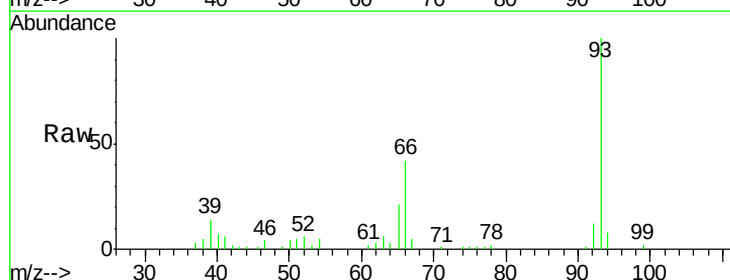
Concen: 20.99 ng

RT: 6.41 min Scan# 457

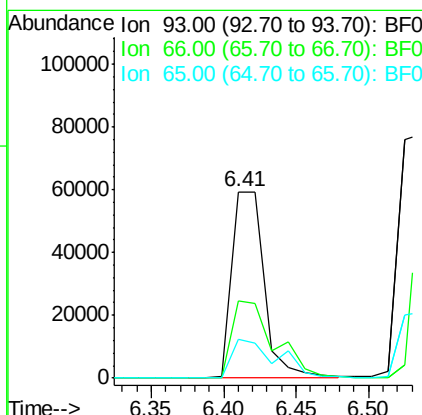
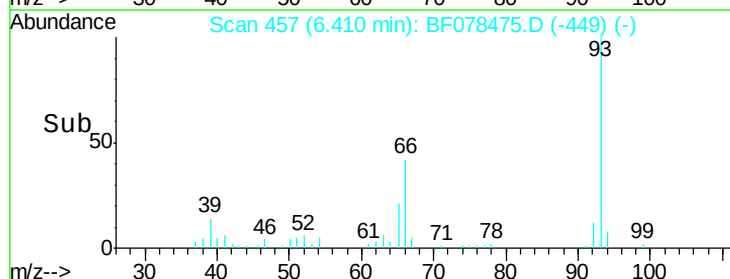
Delta R.T. -0.01 min

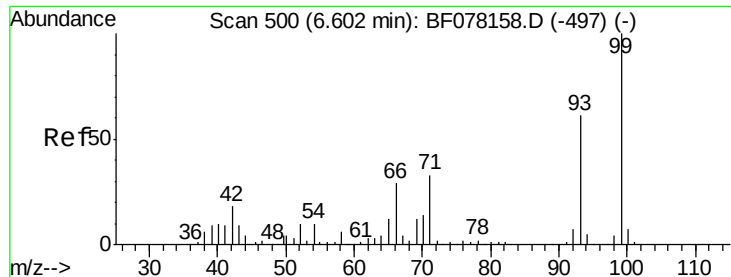
Lab File: BF078475.D

Acq: 13 Apr 2015 22:24



Tgt Ion:	93	Resp:	92299
Ion Ratio	Lower	Upper	
93	100		
66	41.7	38.0	57.0
65	20.7	16.3	24.5





#7

Phenol-d6

Concen: 33.56 ng

RT: 6.42 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF078475.D

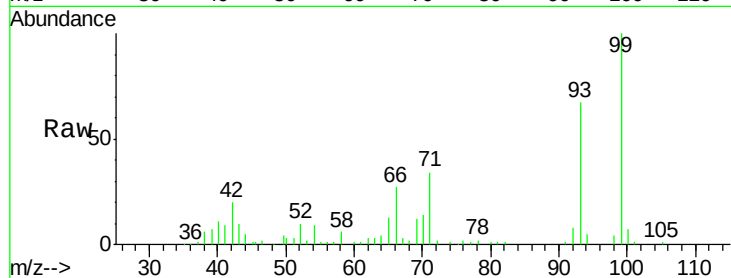
Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

ClientSampleId :

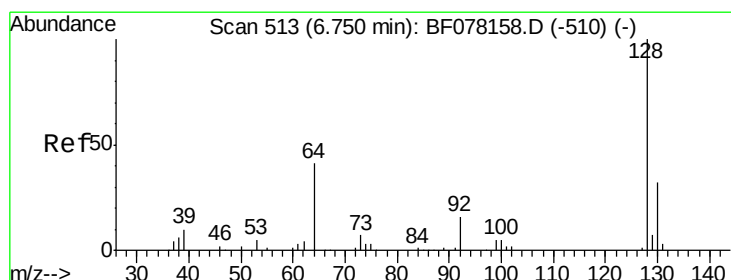
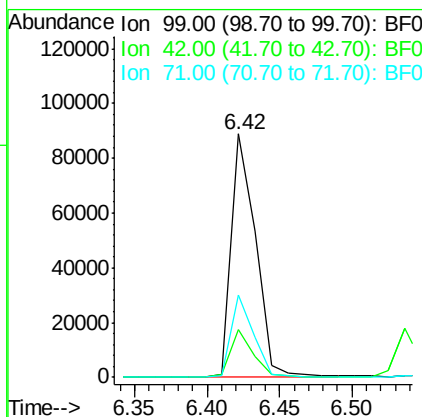
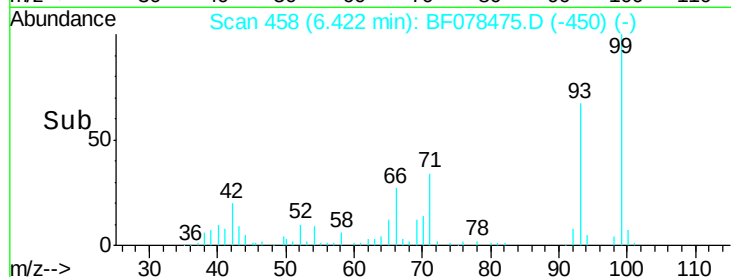
DEL-4S-2(7.0-7.5)MS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		104051		
42	19.6	14.8	22.2		
71	33.9	26.6	39.8		

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#8

2-Chlorophenol

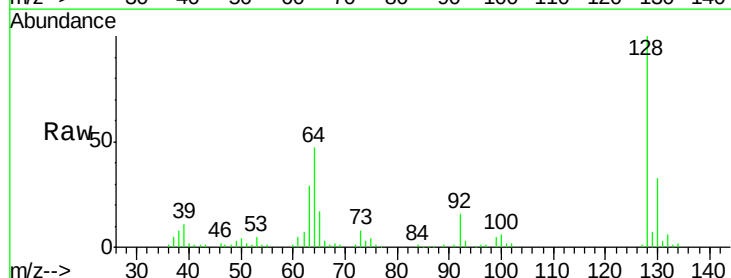
Concen: 32.27 ng

RT: 6.56 min Scan# 470

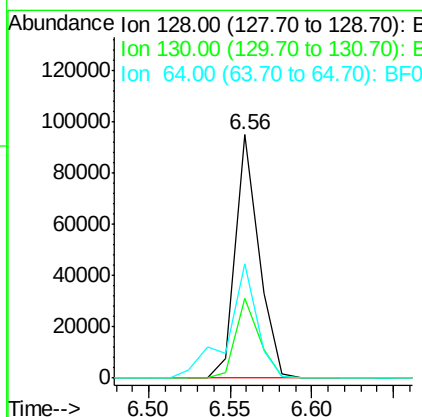
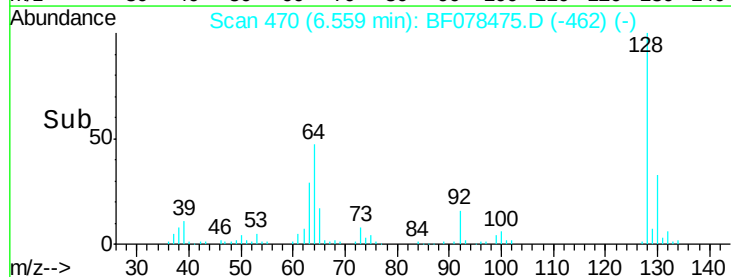
Delta R.T. -0.01 min

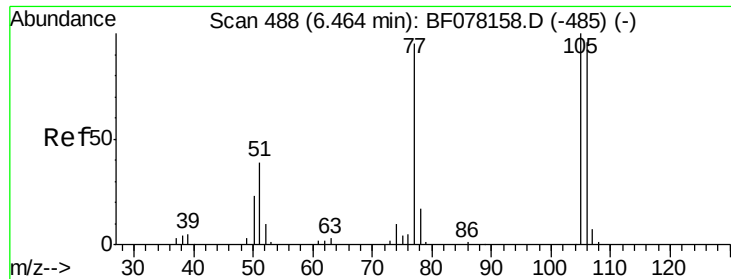
Lab File: BF078475.D

Acq: 13 Apr 2015 22:24



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		94411		
130	32.5	12.3	52.3		
64	47.0	23.8	63.8		





#9

Benzaldehyde

Concen: 16.43 ng

RT: 6.27 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF078475.D

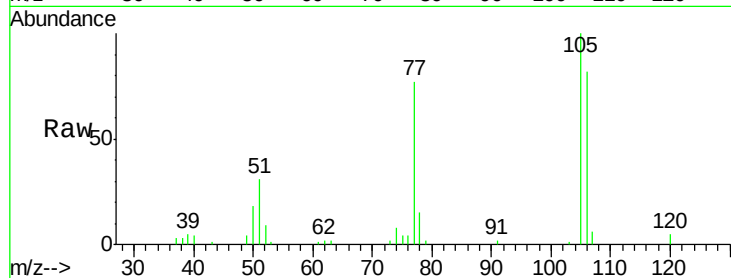
Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

ClientSampleId :

DEL-4S-2(7.0-7.5)MS



Tgt Ion: 77 Resp: 33767

Ion Ratio Lower Upper

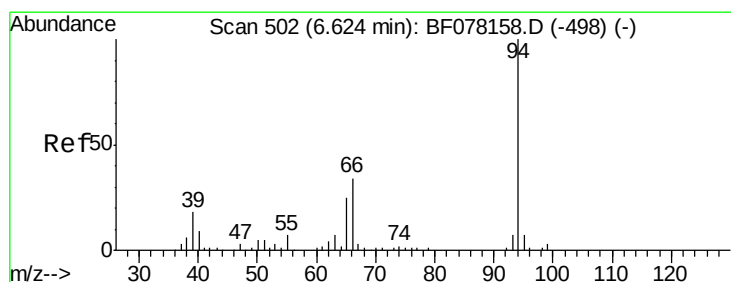
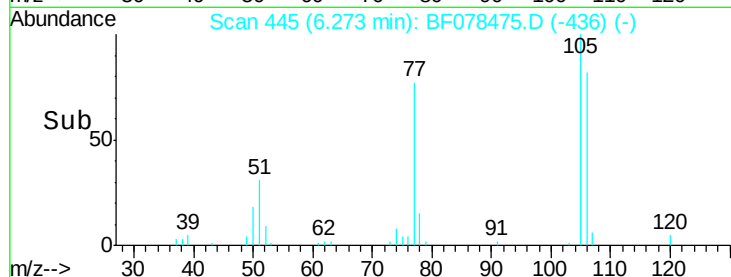
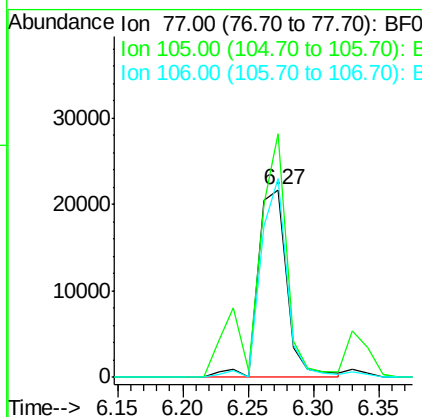
77 100

105 129.6 85.4 125.4#

106 105.9 80.8 120.8

Manual Integrations
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#10

Phenol

Concen: 11.69 ng

RT: 6.44 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF078475.D

Acq: 13 Apr 2015 22:24

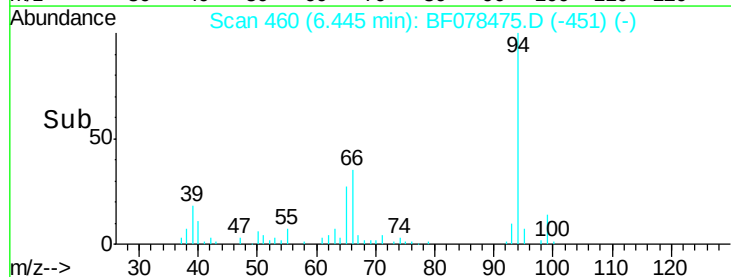
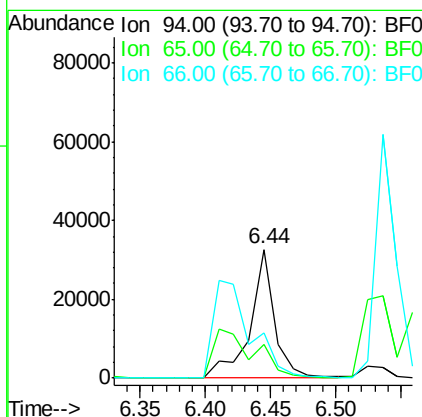
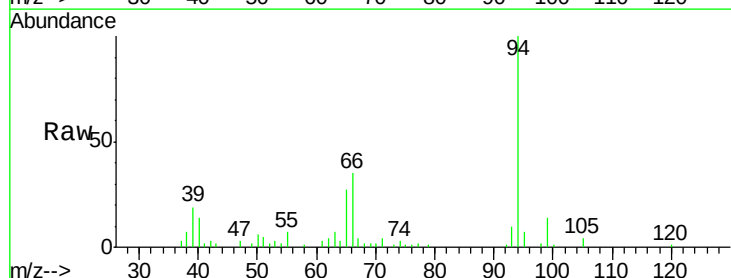
Tgt Ion: 94 Resp: 43426

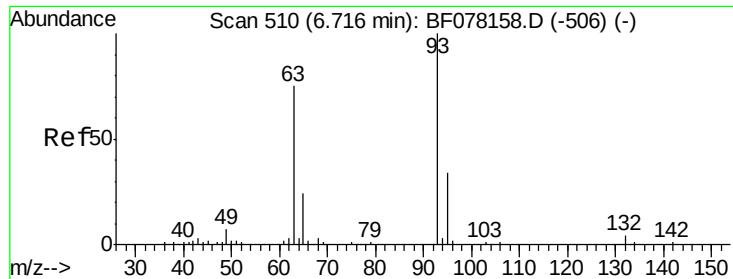
Ion Ratio Lower Upper

94 100

65 26.5 4.9 44.9

66 35.3 13.8 53.8





#11

bis(2-Chloroethyl)ether

Concen: 41.46 ng

RT: 6.54 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF078475.D

Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

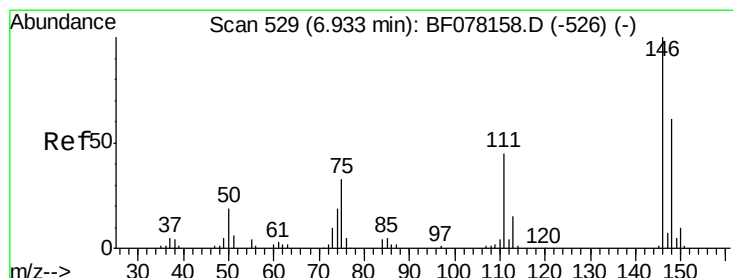
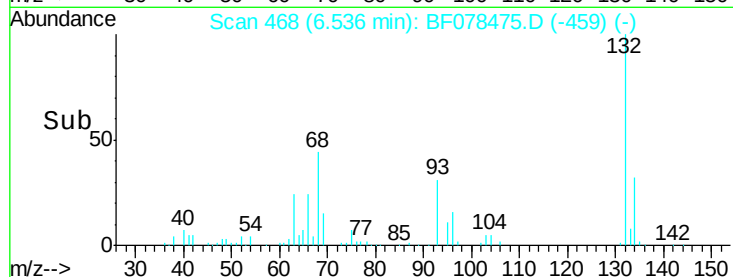
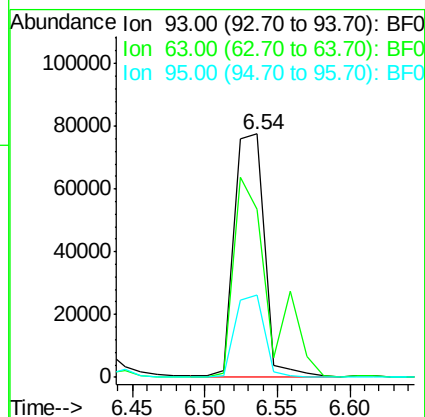
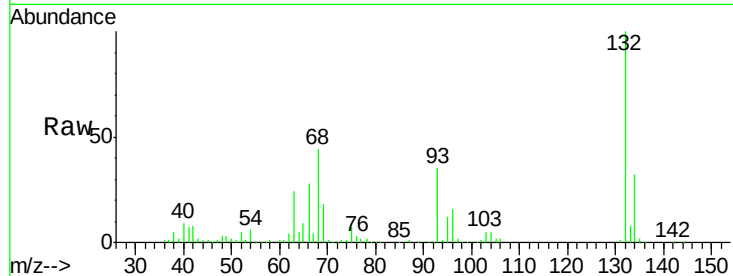
ClientSampleId :

DEL-4S-2(7.0-7.5)MS

Tgt Ion:	93	Resp:	110776
Ion Ratio	Lower	Upper	
93	100		
63	69.1	54.6	94.6
95	33.6	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 37.63 ng

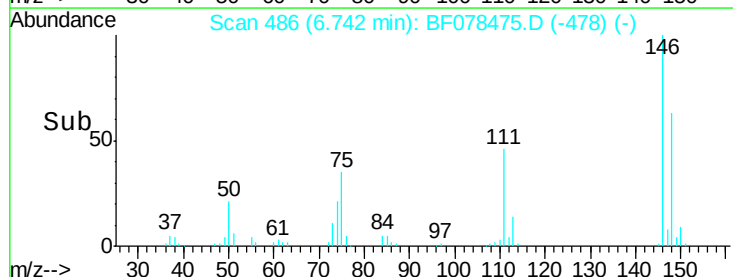
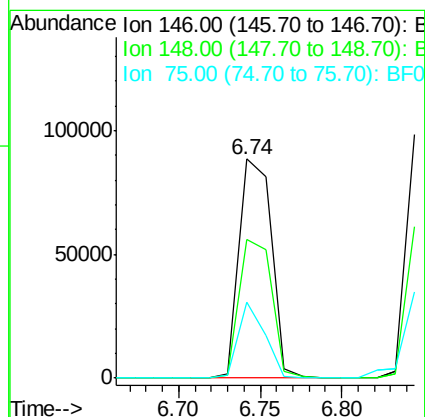
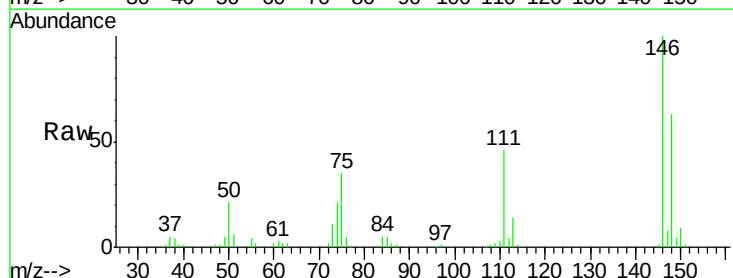
RT: 6.74 min Scan# 486

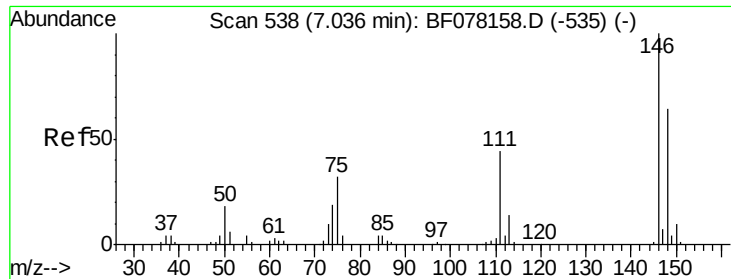
Delta R.T. -0.01 min

Lab File: BF078475.D

Acq: 13 Apr 2015 22:24

Tgt Ion:	146	Resp:	120935
Ion Ratio	Lower	Upper	
146	100		
148	63.4	49.1	73.7
75	34.8	26.6	40.0





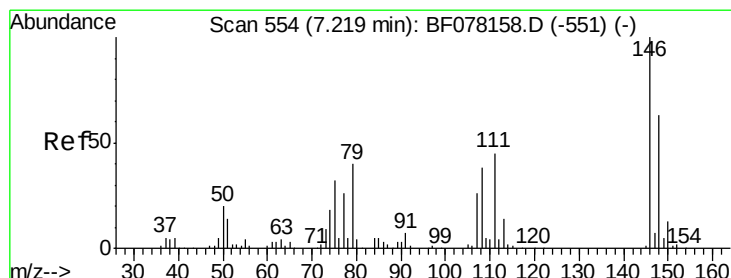
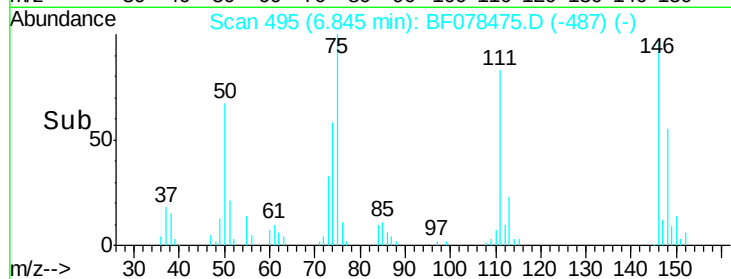
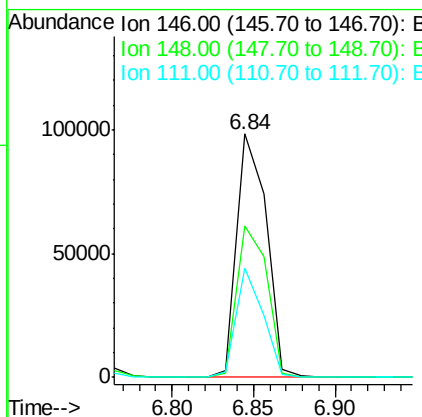
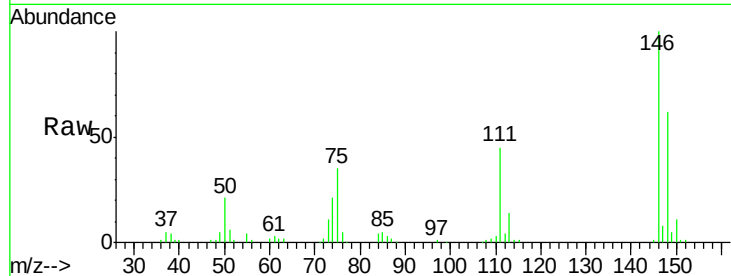
#13
 1,4-Dichlorobenzene
 Concen: 38.15 ng
 RT: 6.84 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	123401		
148	62.3	51.4	77.0	
111	44.9	35.0	52.4	

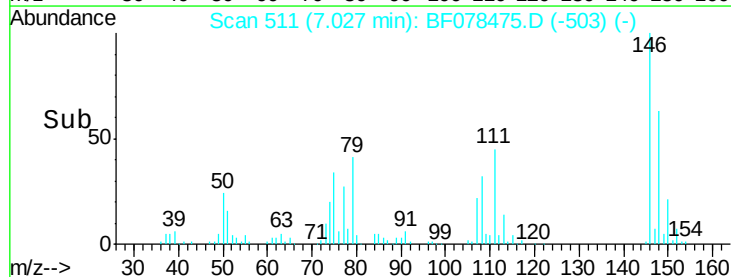
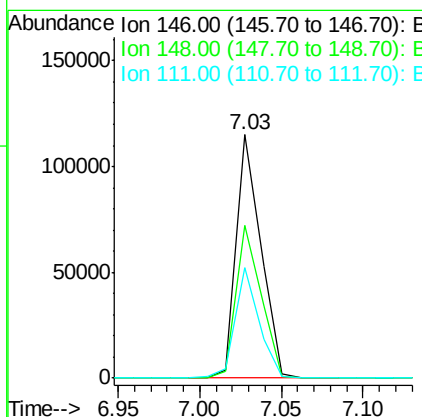
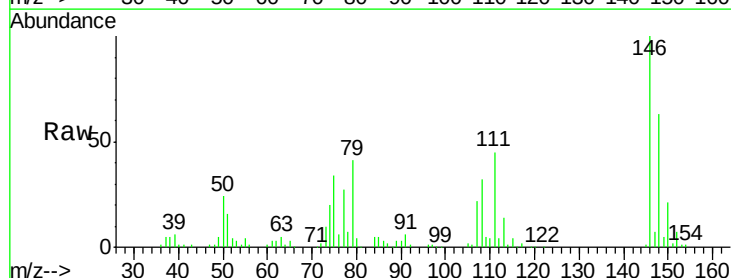
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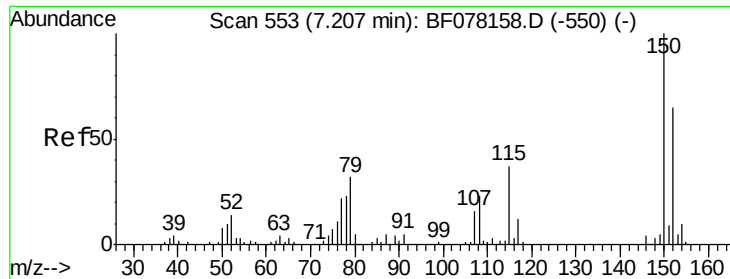
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#14
 1,2-Dichlorobenzene
 Concen: 39.35 ng
 RT: 7.03 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	119354		
148	62.8	50.2	75.4	
111	45.3	36.1	54.1	





#15

Benzyl Alcohol

Concen: 27.69 ng

RT: 7.03 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF078475.D

Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

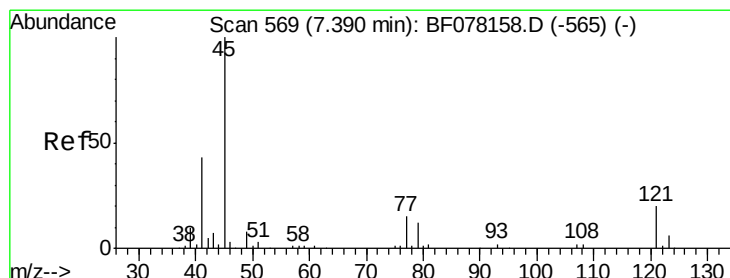
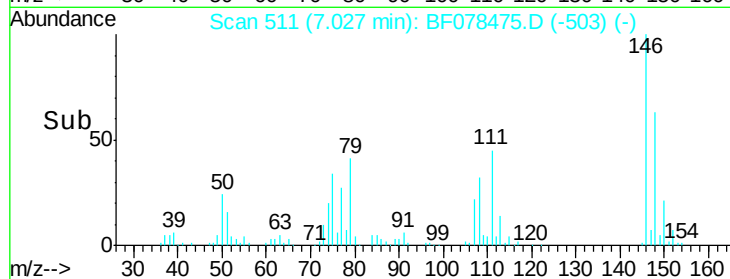
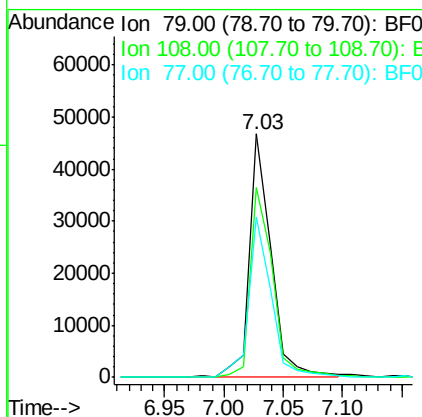
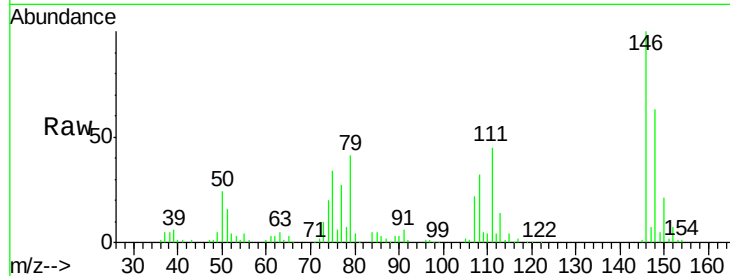
ClientSampleId :

DEL-4S-2(7.0-7.5)MS

Tgt Ion:	79	Resp:	60330
Ion Ratio	Lower	Upper	
79	100		
108	78.2	57.6	86.4
77	65.8	53.5	80.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.02 ng

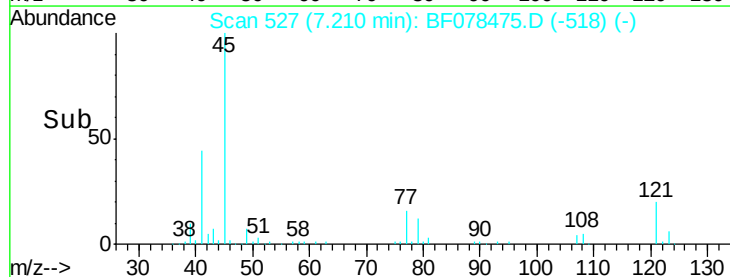
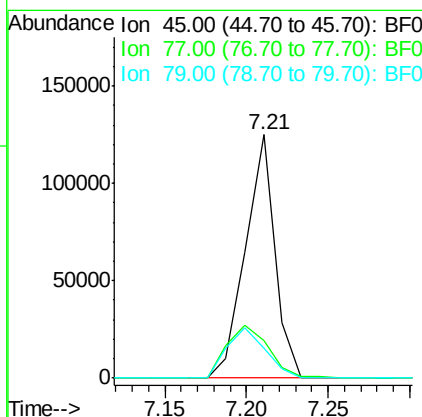
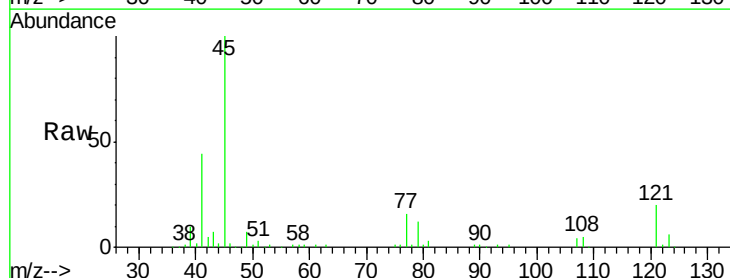
RT: 7.21 min Scan# 527

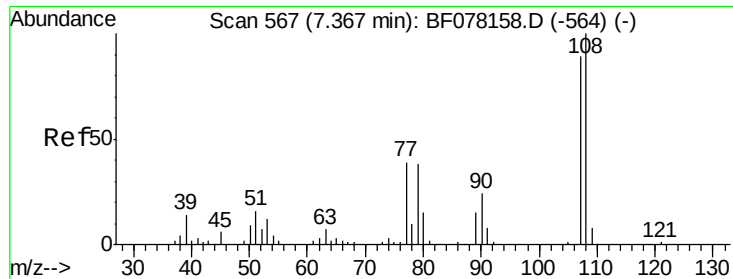
Delta R.T. 0.00 min

Lab File: BF078475.D

Acq: 13 Apr 2015 22:24

Tgt Ion:	45	Resp:	156884
Ion Ratio	Lower	Upper	
45	100		
77	15.6	0.0	34.5
79	12.2	0.0	31.9





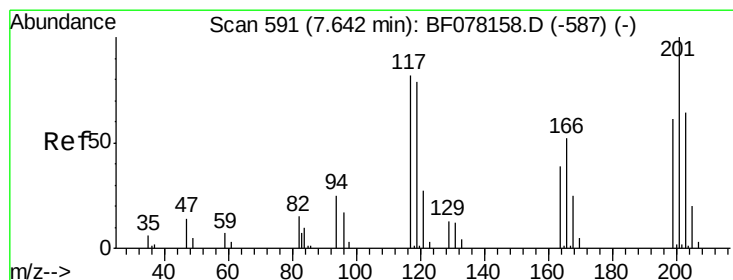
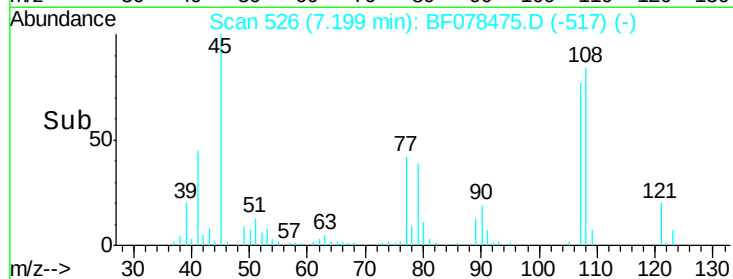
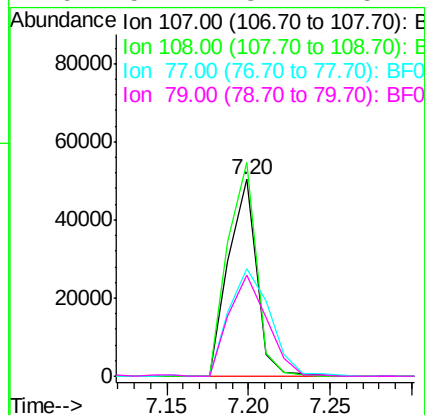
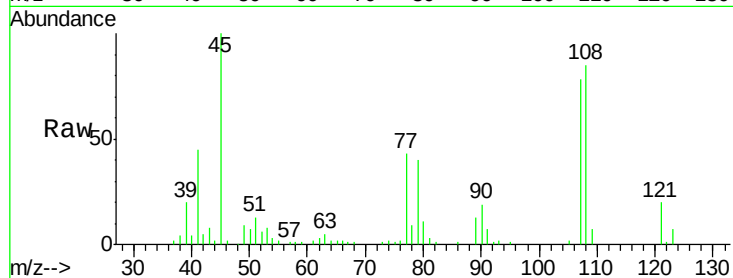
#17
2-Methylphenol
Concen: 26.38 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	59907		
108	108.7	90.3	135.5	
77	54.5	35.5	53.3	
79	51.2	34.2	51.4	

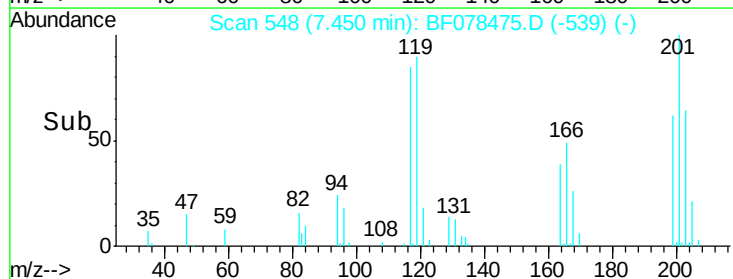
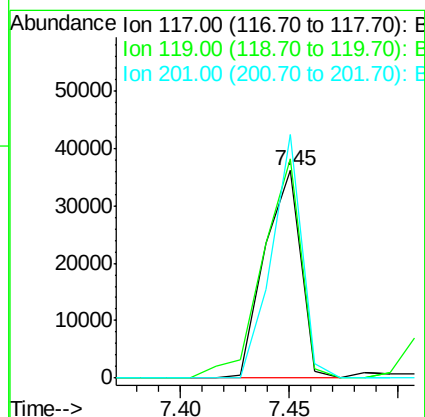
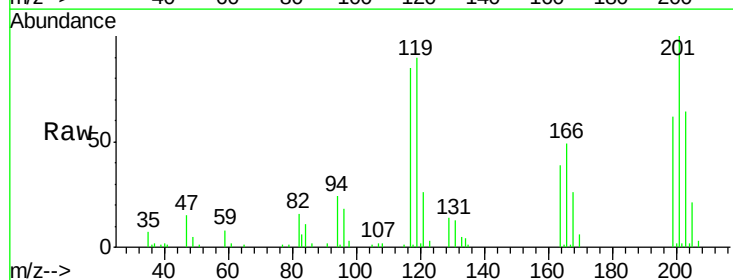
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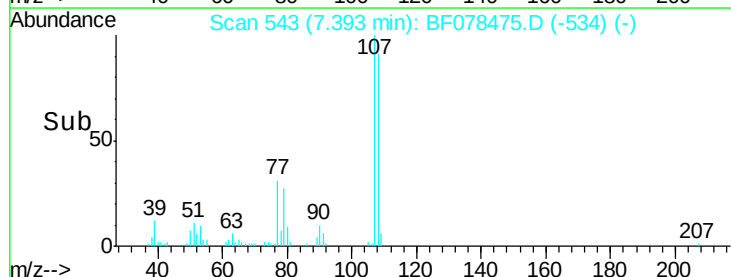
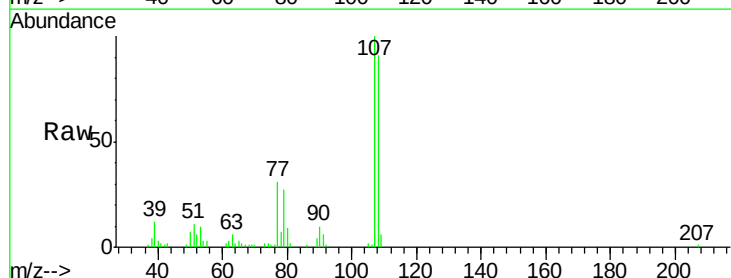
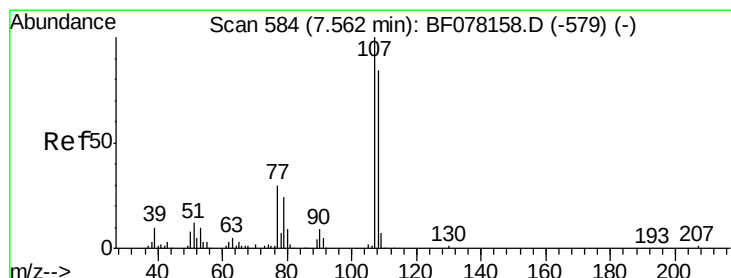
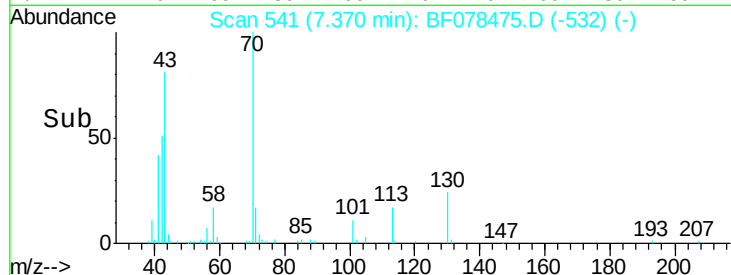
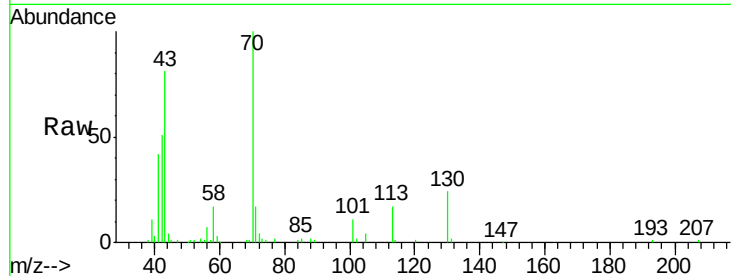
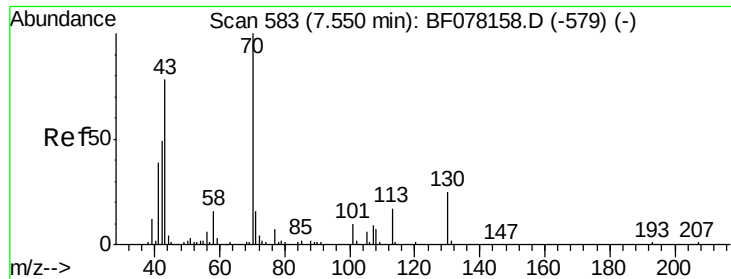
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#18
Hexachloroethane
Concen: 38.43 ng
RT: 7.45 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	41922		
119	105.6	77.0	115.6	
201	117.4	98.1	147.1	





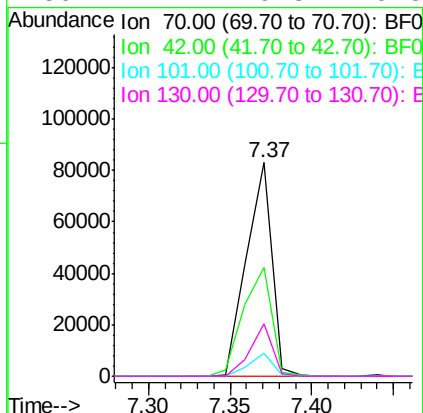
#19
n-Nitroso-di-n-propylamine
Concen: 43.73 ng
RT: 7.37 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)MS

Manual Integrations
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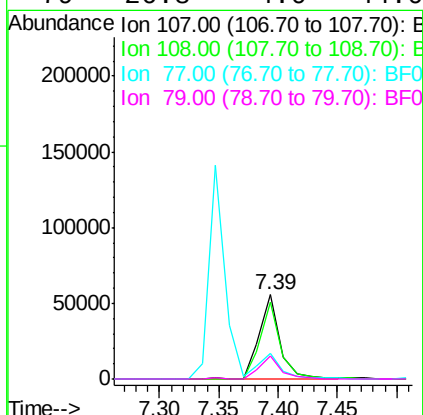
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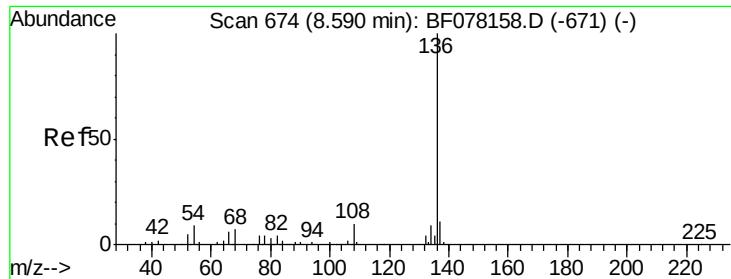
Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.2	38.9	58.3
101	10.7	8.3	12.5
130	24.4	19.8	29.8



#20
3+4-Methylphenols
Concen: 22.95 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	64.4	104.4
77	31.2	9.7	49.7
79	26.8	4.0	44.0





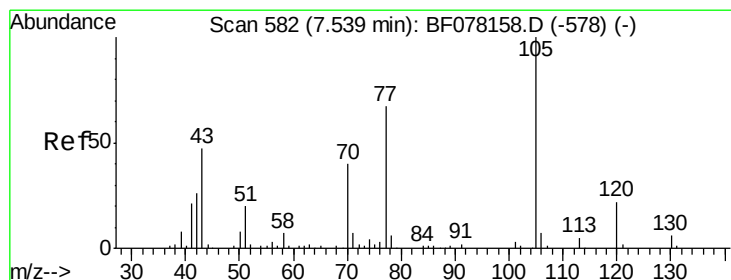
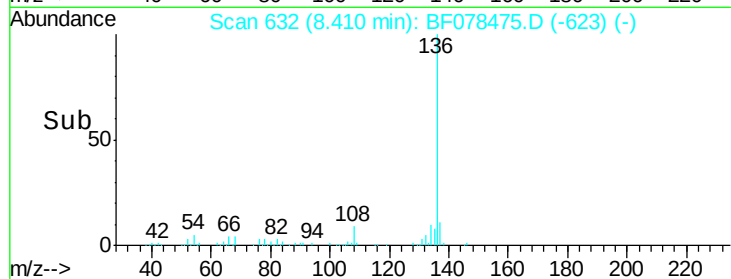
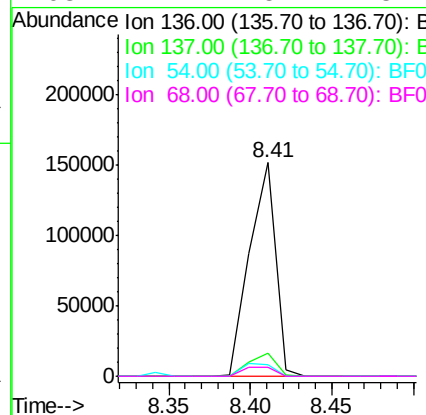
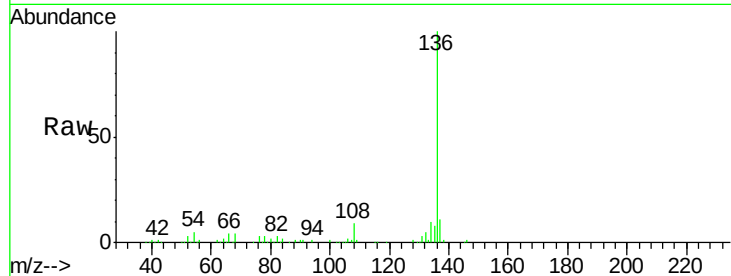
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	167624		
137	10.8	9.0	13.4	
54	5.3	7.0	10.6	
68	4.4	5.4	8.2	

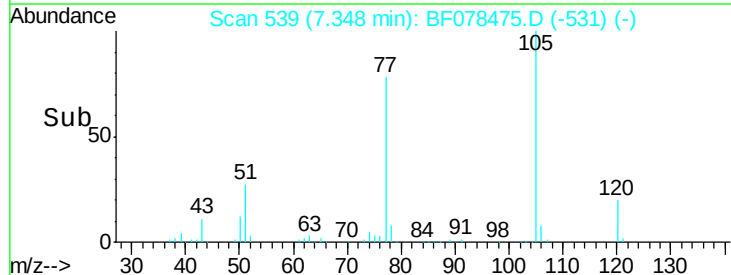
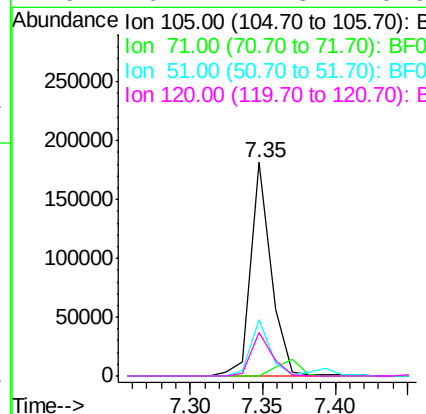
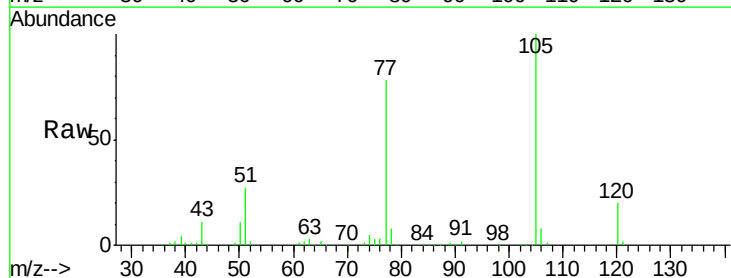
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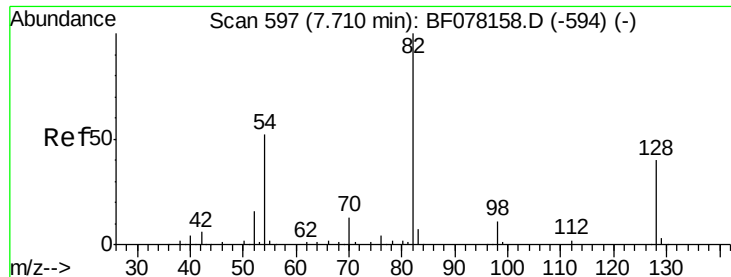
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#22
Acetophenone
Concen: 45.48 ng
RT: 7.35 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	177629		
71	0.0	5.5	8.3	
51	26.5	16.0	24.0	
120	20.4	17.8	26.6	





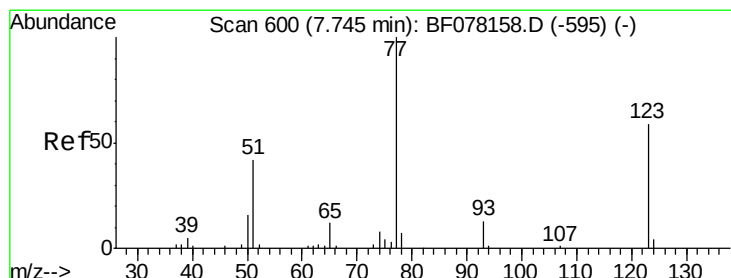
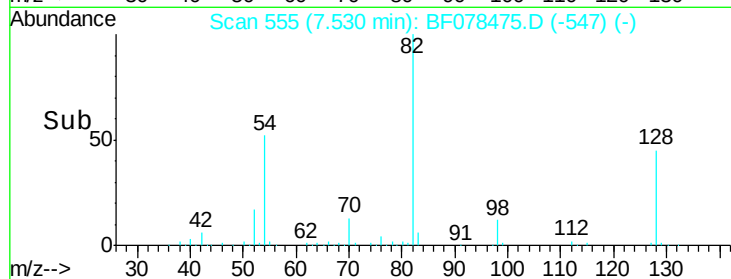
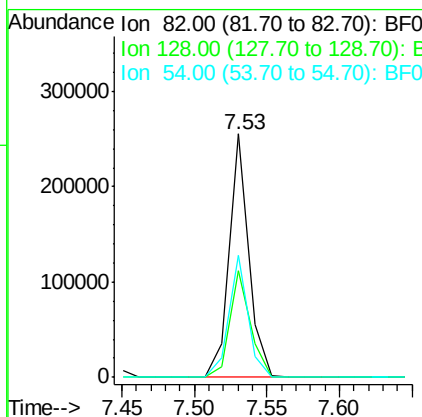
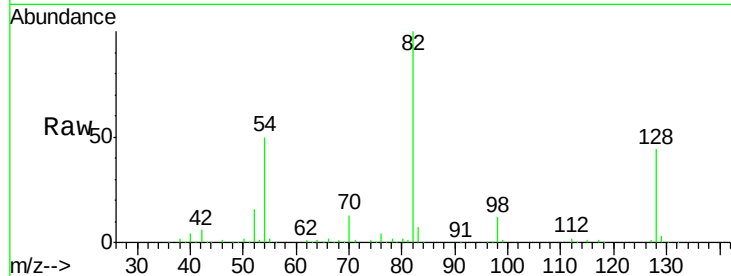
#23
 Nitrobenzene-d5
 Concen: 86.59 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	239468		
128	43.7	31.8	47.8	
54	50.3	41.5	62.3	

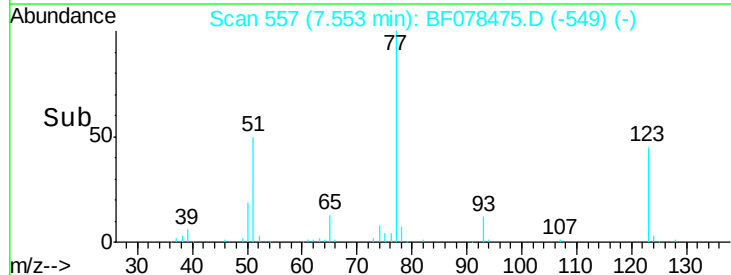
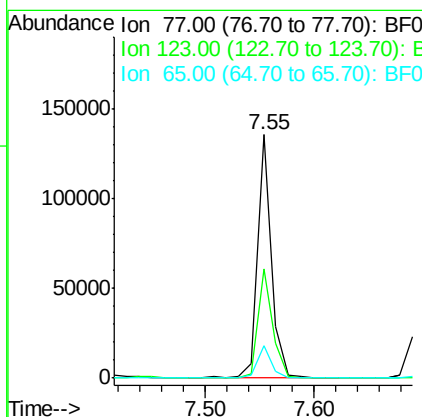
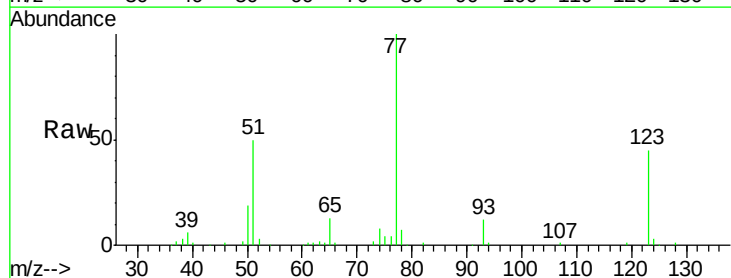
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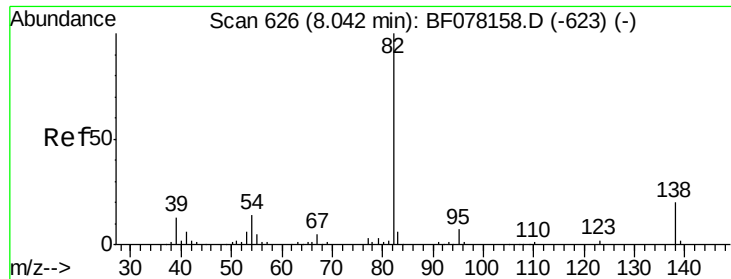
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#24
 Nitrobenzene
 Concen: 42.32 ng
 RT: 7.55 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	122339		
123	45.1	46.9	70.3#	
65	13.4	9.5	14.3	





#25

Isophorone

Concen: 44.02 ng

RT: 7.86 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078475.D

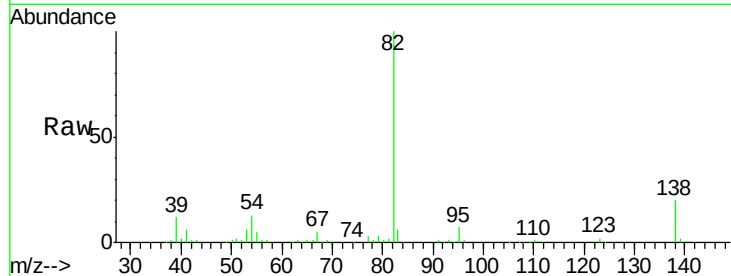
Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

ClientSampleId :

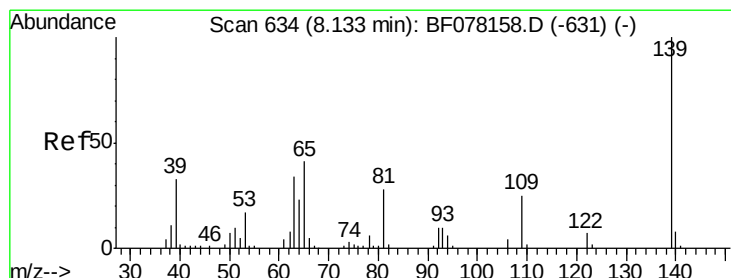
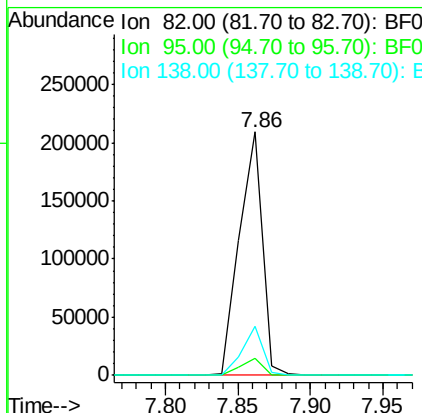
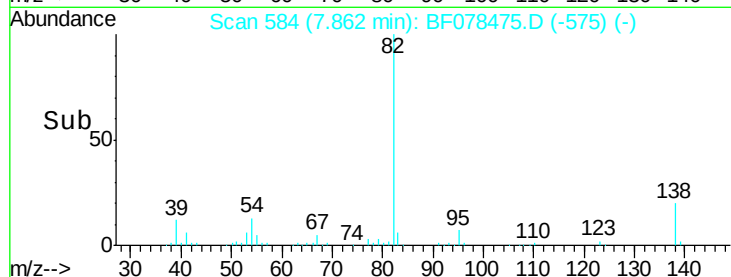
DEL-4S-2(7.0-7.5)MS



Tgt Ion:	82	Resp:	231060
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.7	8.5
138	20.4	15.8	23.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.63 ng

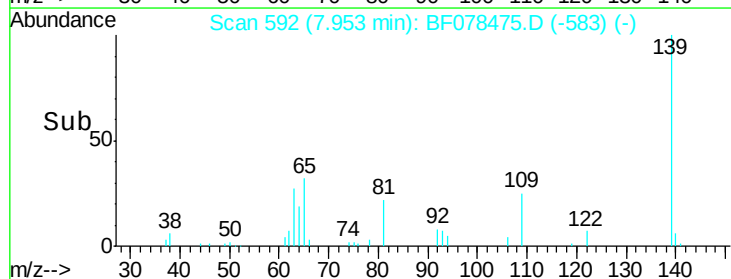
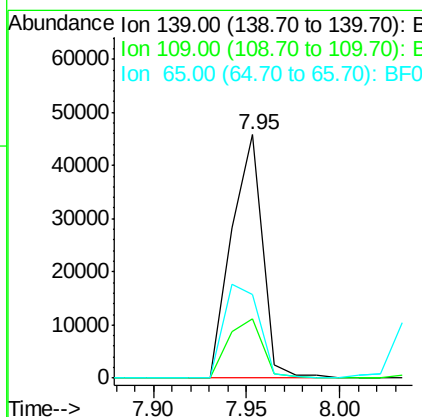
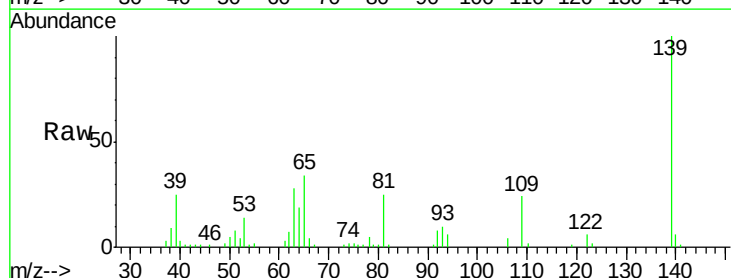
RT: 7.95 min Scan# 592

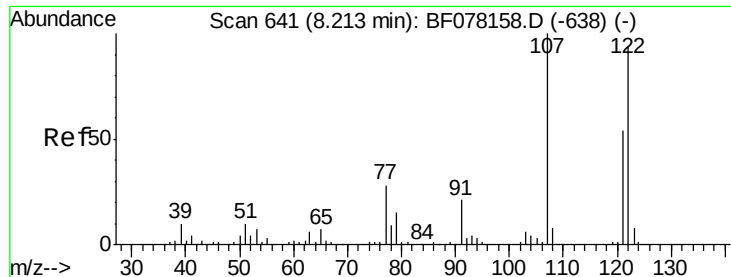
Delta R.T. 0.00 min

Lab File: BF078475.D

Acq: 13 Apr 2015 22:24

Tgt Ion:	139	Resp:	53213
Ion Ratio	Lower	Upper	
139	100		
109	24.5	19.8	29.8
65	34.3	32.7	49.1





#27

2,4-Dimethylphenol

Concen: 35.13 ng

RT: 8.03 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF078475.D

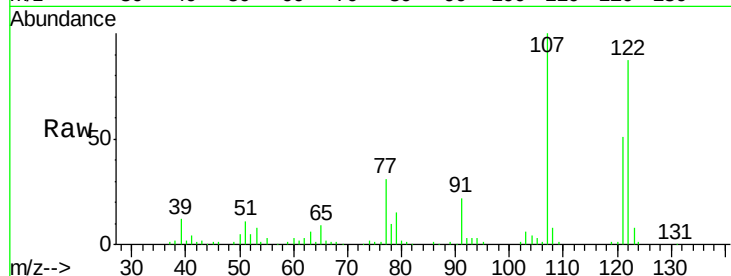
Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

ClientSampleId :

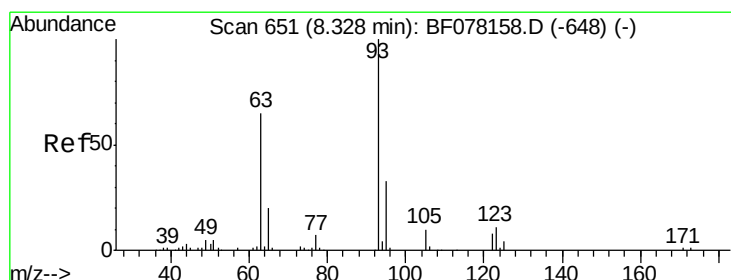
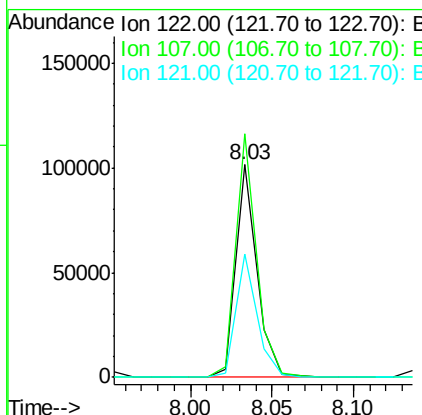
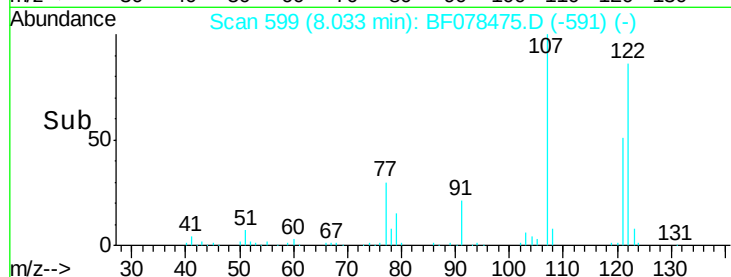
DEL-4S-2(7.0-7.5)MS



Tgt Ion:	122	Resp:	89989
Ion Ratio	Lower	Upper	
122	100		
107	114.4	84.6	127.0
121	57.8	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 42.35 ng

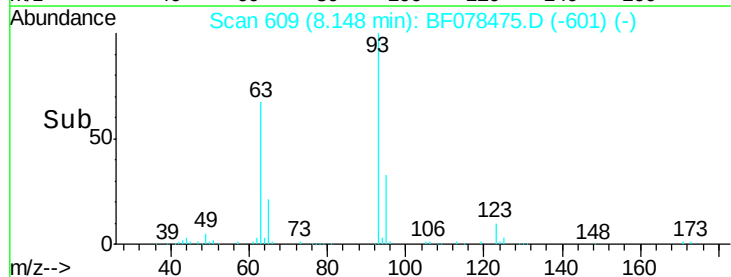
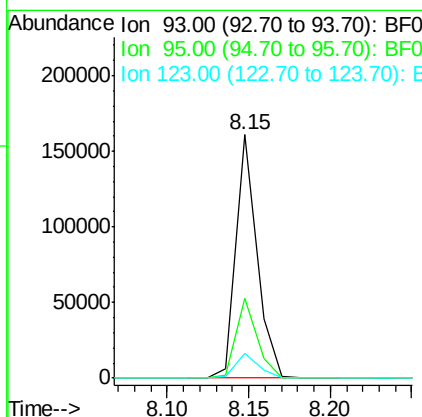
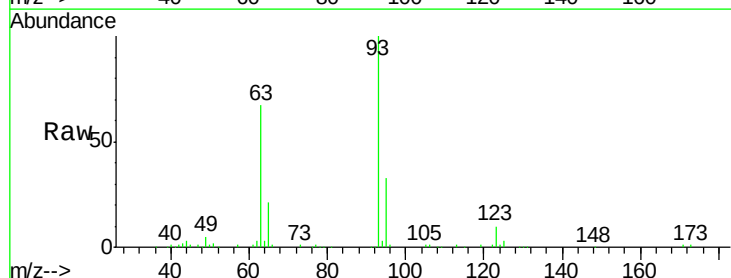
RT: 8.15 min Scan# 609

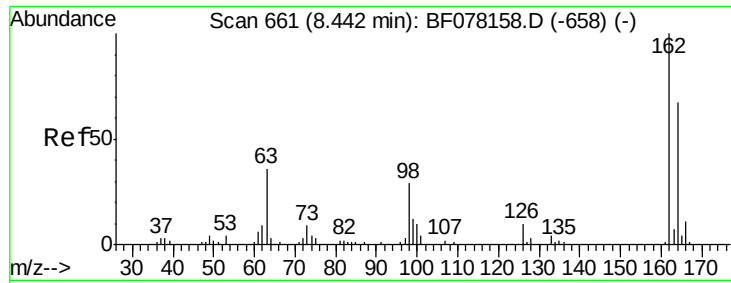
Delta R.T. -0.01 min

Lab File: BF078475.D

Acq: 13 Apr 2015 22:24

Tgt Ion:	93	Resp:	142522
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	10.3	9.1	13.7





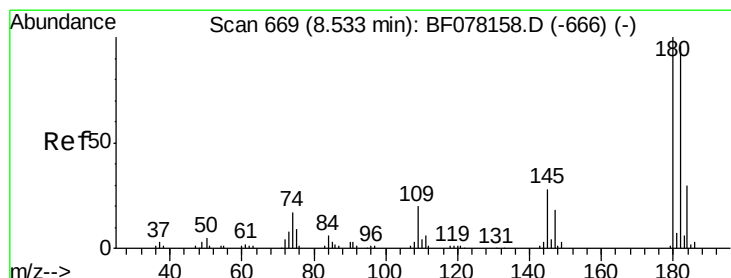
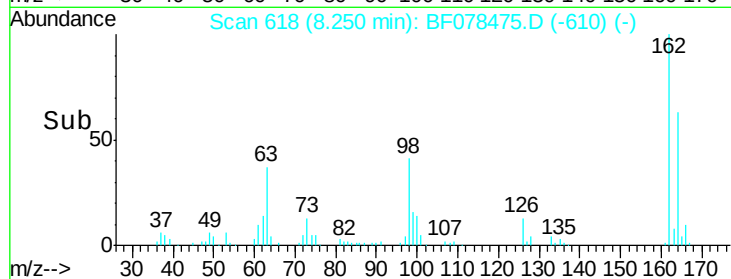
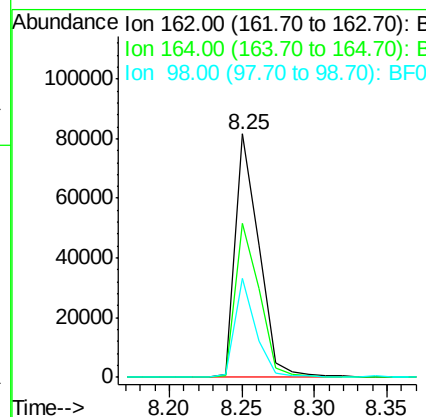
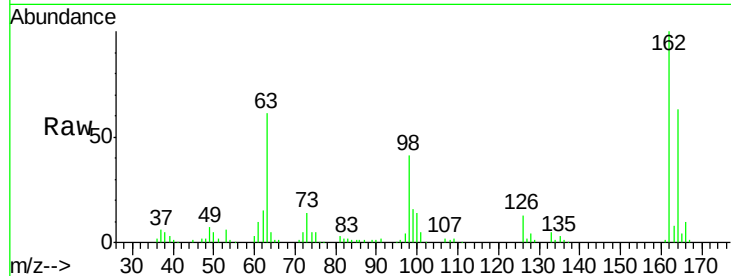
#29
 2,4-Dichlorophenol
 Concen: 39.82 ng
 RT: 8.25 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	92803		
164	63.2	47.0	87.0	
98	40.9	9.2	49.2	

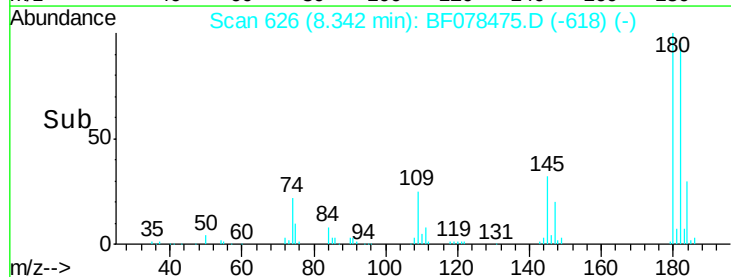
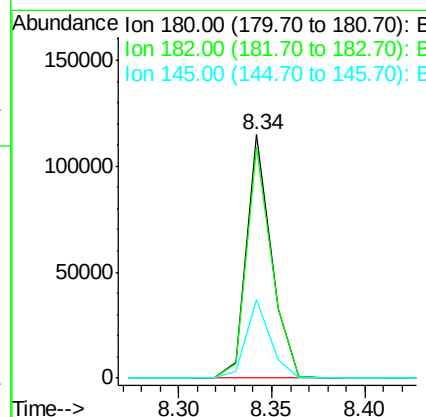
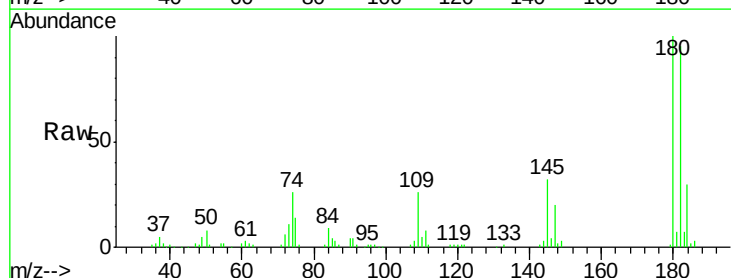
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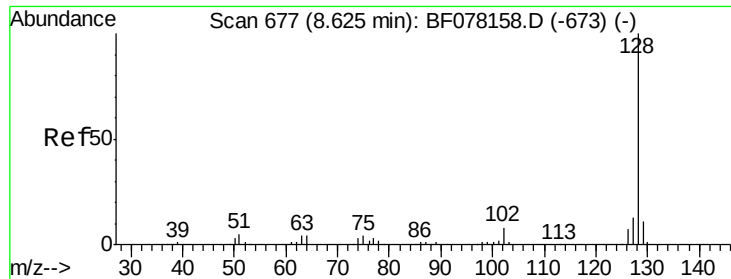
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.08 ng
 RT: 8.34 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	107097		
182	94.9	76.9	115.3	
145	32.3	22.5	33.7	





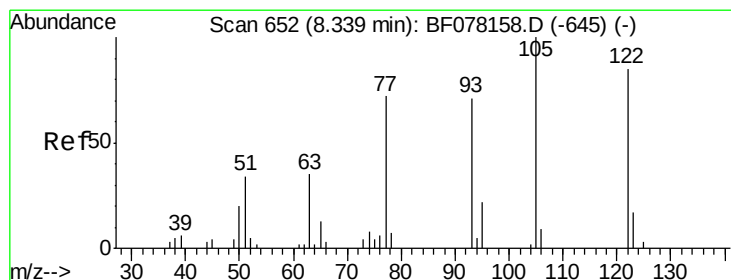
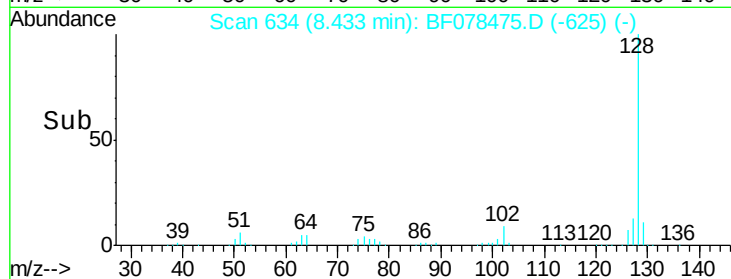
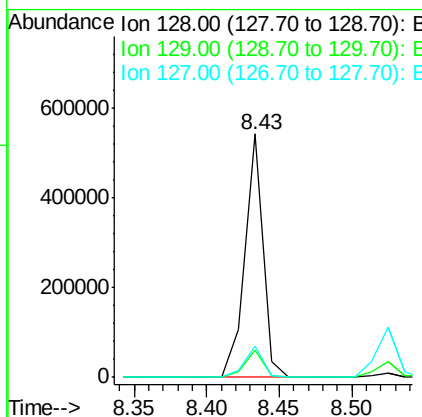
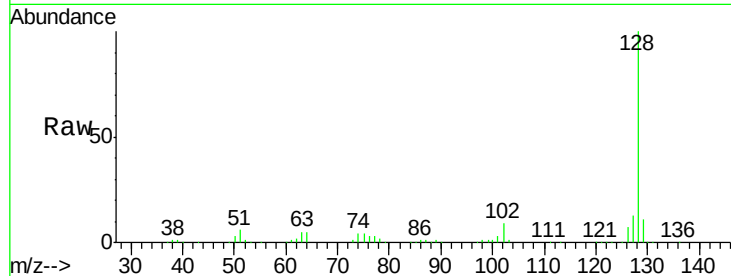
#31
Naphthalene
Concen: 54.08 ng
RT: 8.43 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	471799		
129	11.1	8.6	12.8	
127	12.9	10.7	16.1	

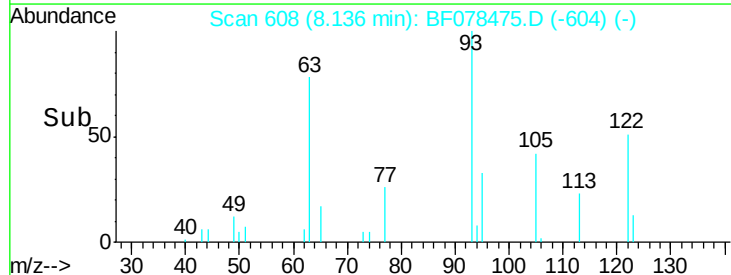
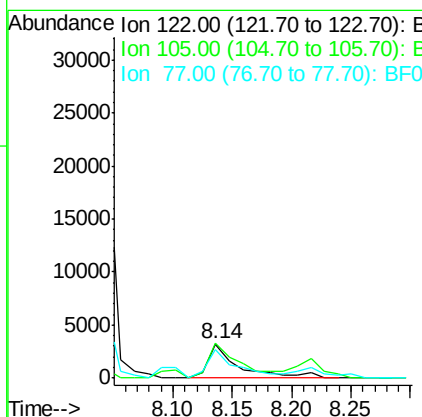
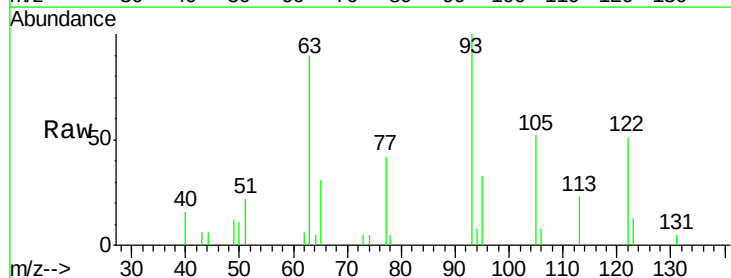
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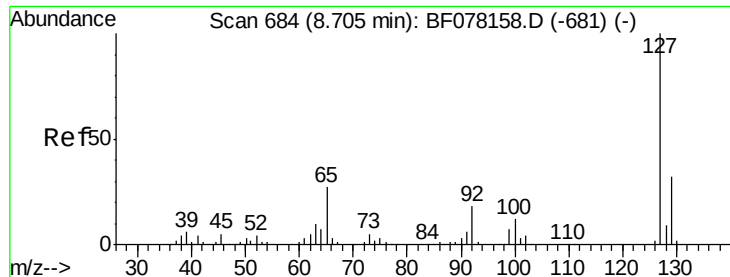
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#32
Benzoic acid
Concen: 9.98 ng
RT: 8.14 min Scan# 608
Delta R.T. -0.06 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	5740		
105	102.1	96.1	136.1	
77	83.1	64.1	104.1	





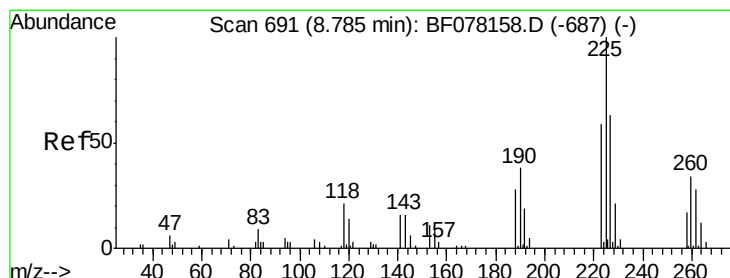
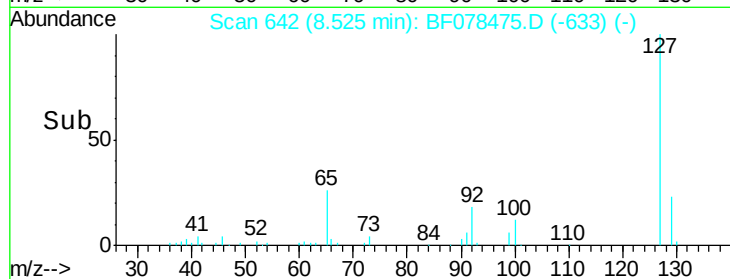
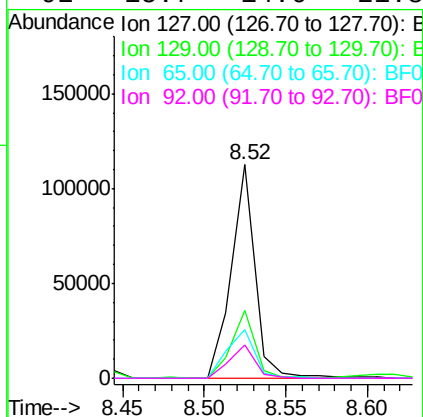
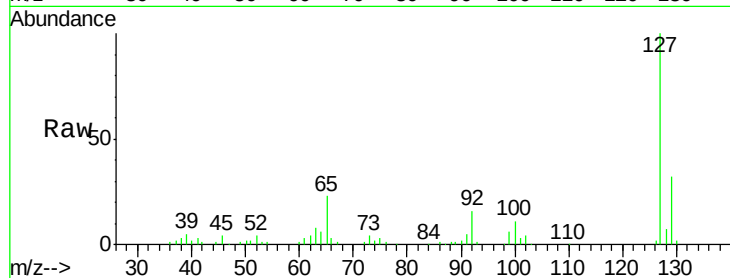
#33
4-Chloroaniline
Concen: 31.29 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	113278		
129	31.6	25.5	38.3	
65	22.7	21.7	32.5	
92	15.7	14.6	21.8	

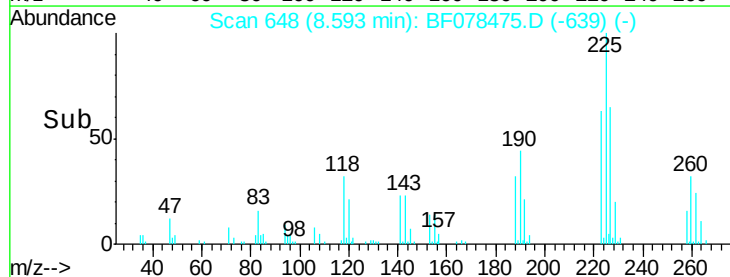
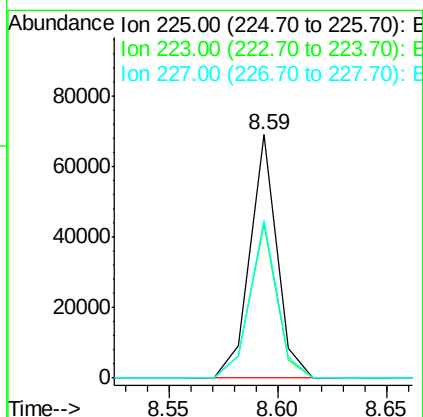
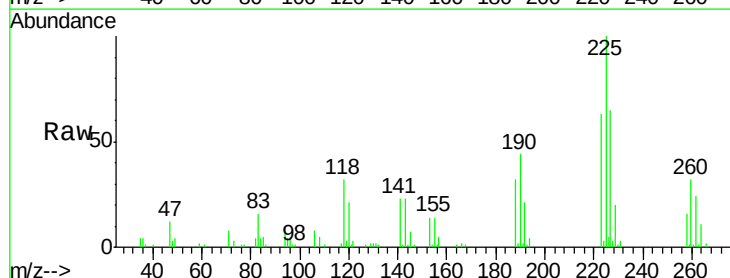
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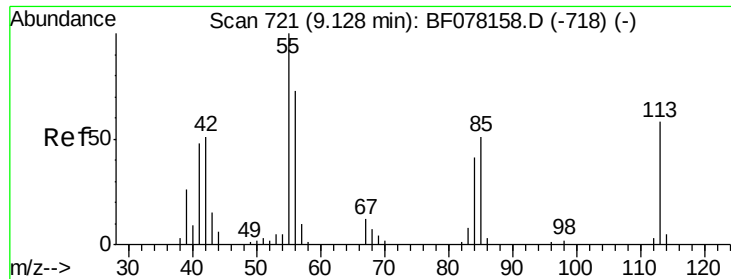
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#34
Hexachlorobutadiene
Concen: 40.58 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	59536		
223	63.2	47.5	71.3	
227	64.9	50.2	75.2	





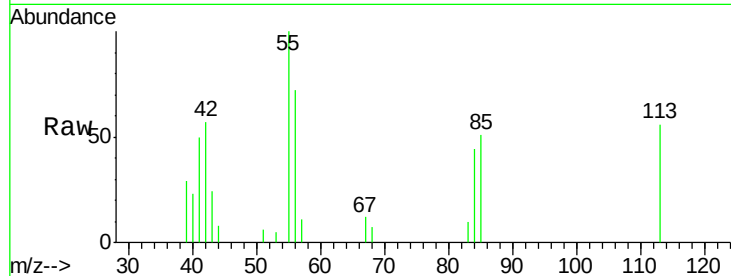
#35
 Caprolactam
 Concen: 6.01 ng
 RT: 8.95 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	177.8	151.9	191.9
56	127.5	106.1	146.1

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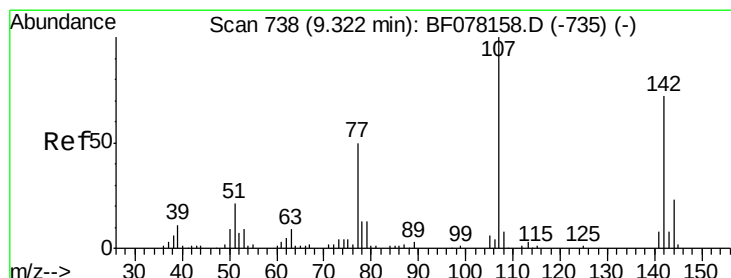
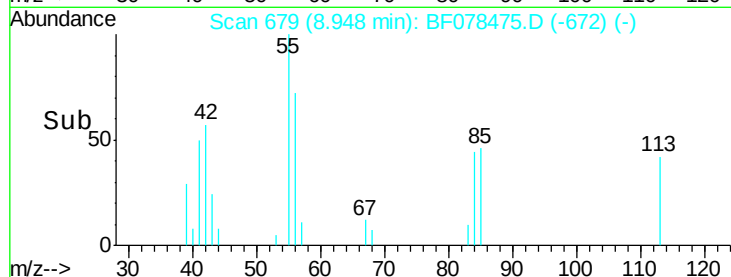
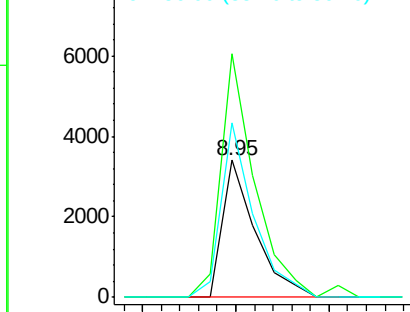
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Abundance Ion 113.00 (112.70 to 113.70): E

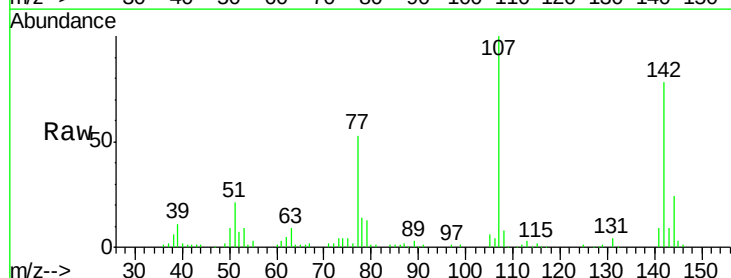
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 37.75 ng
 RT: 9.14 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

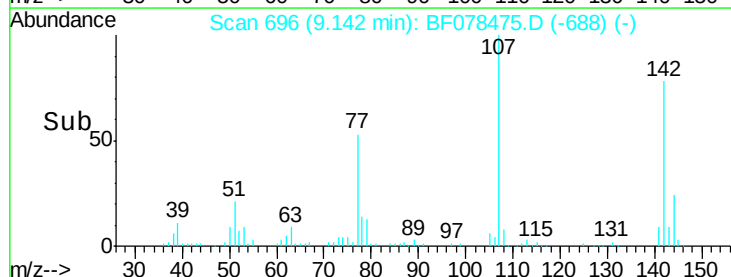
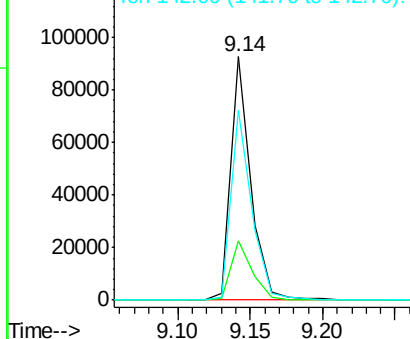
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	18.2	27.2
142	78.2	58.0	87.0

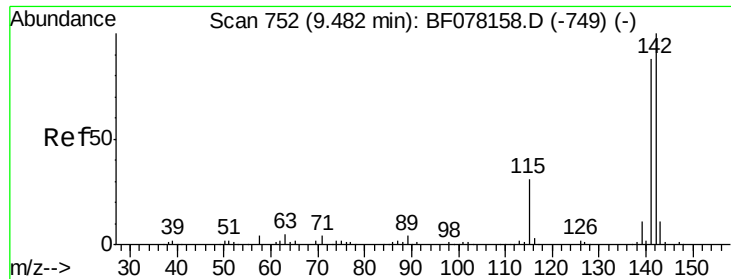


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





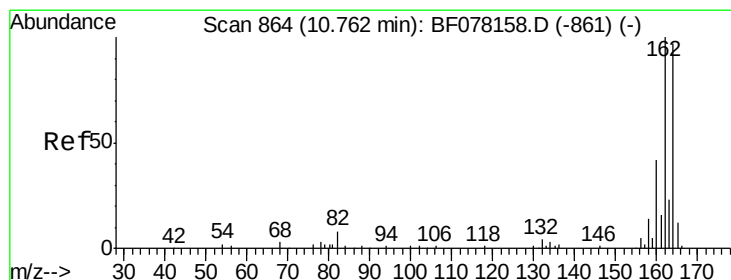
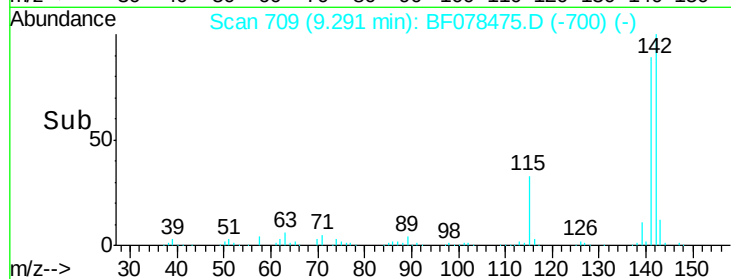
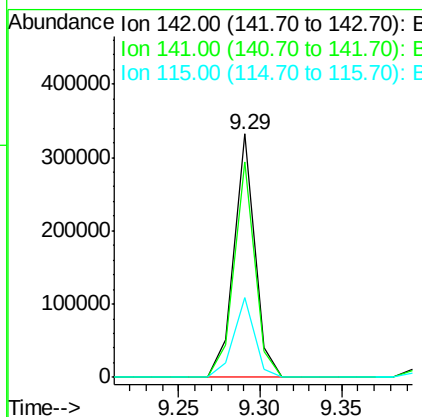
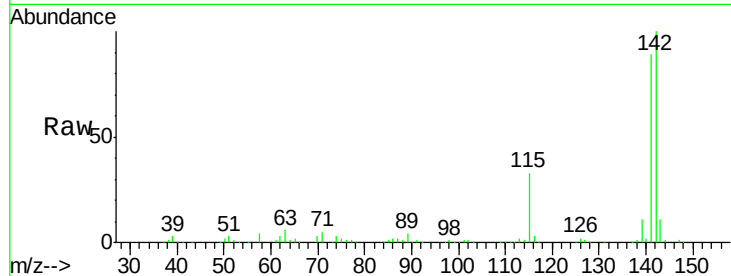
#37
 2-Methylnaphthalene
 Concen: 49.31 ng
 RT: 9.29 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	292067		
141	88.7	70.3	105.5	
115	32.9	24.6	37.0	

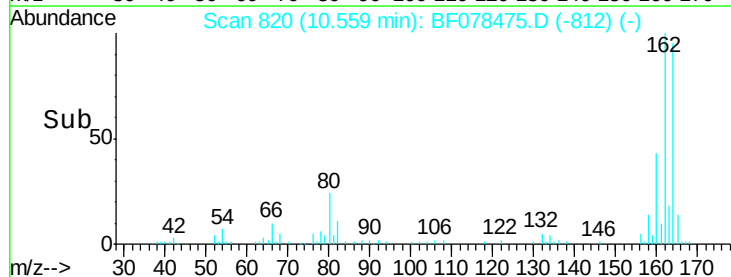
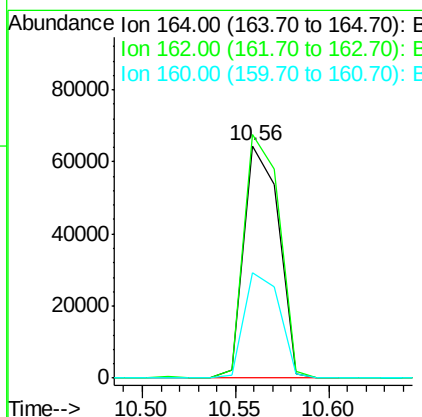
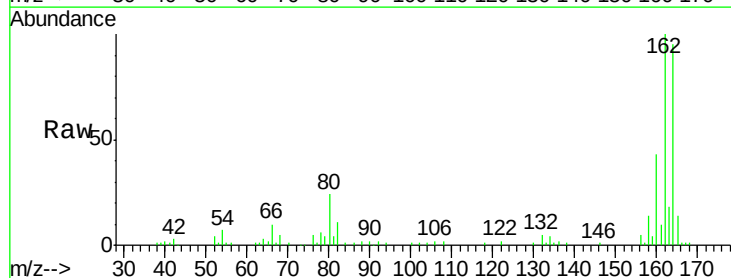
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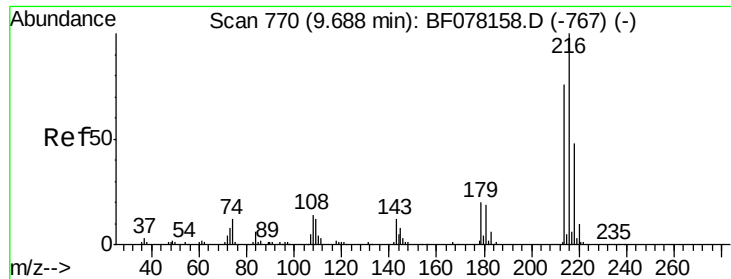
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	83494		
162	104.7	82.2	123.2	
160	45.4	34.7	52.1	





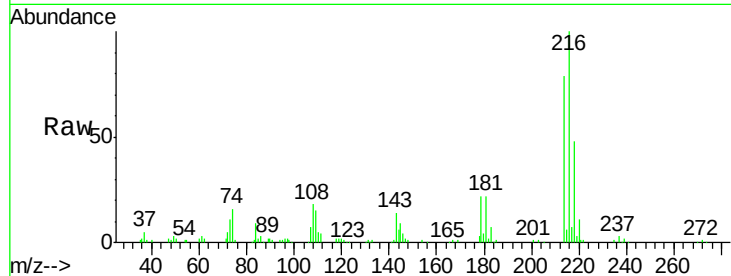
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.97 ng
 RT: 9.50 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

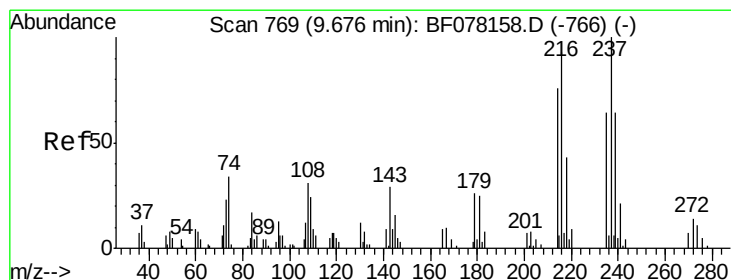
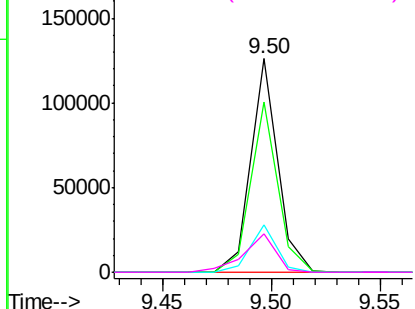
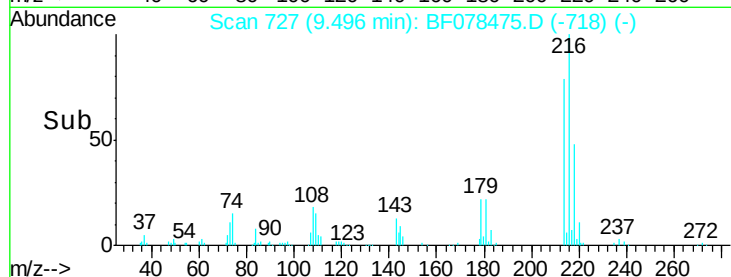
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	108578		
214	79.3	62.0	93.0	
179	22.2	17.3	25.9	
108	21.0	14.6	21.8	

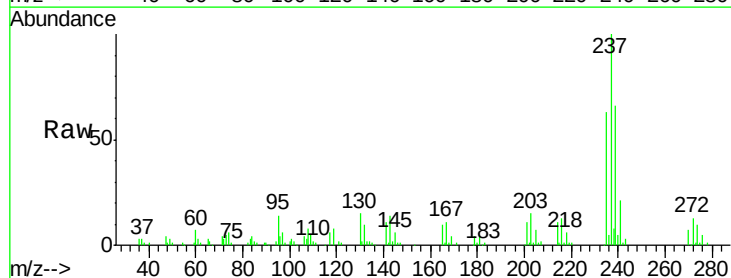


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

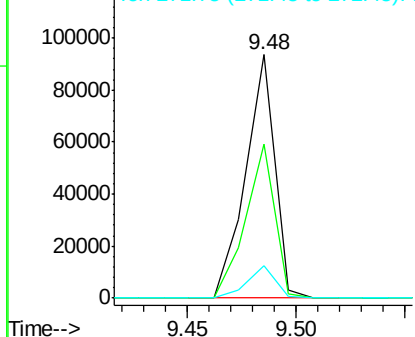
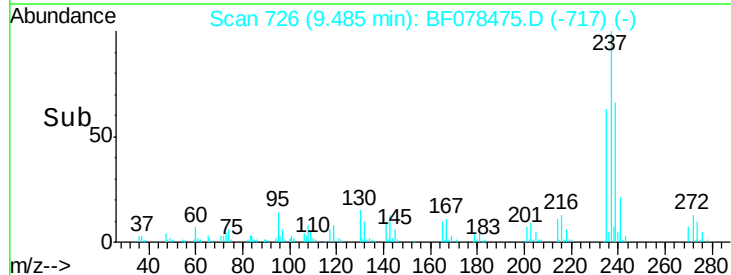


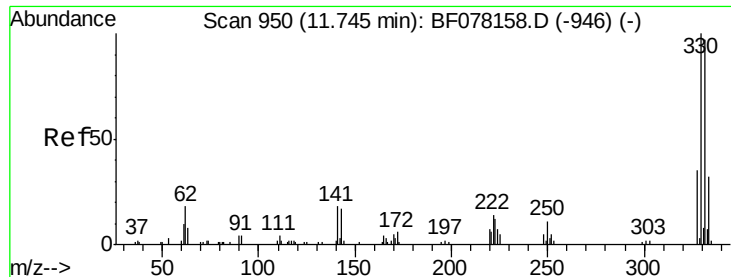
#40
 Hexachlorocyclopentadiene
 Concen: 78.36 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	87106		
235	63.1	44.1	84.1	
272	13.2	0.0	34.4	



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





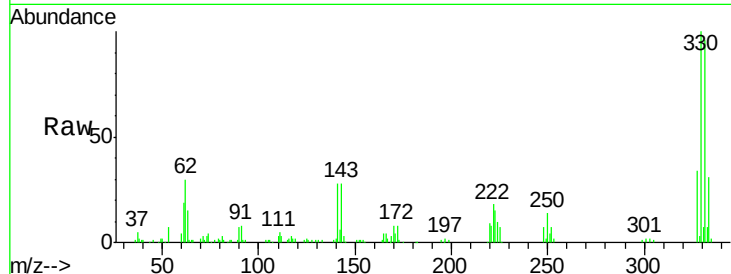
#41
 2,4,6-Tribromophenol
 Concen: 146.75 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

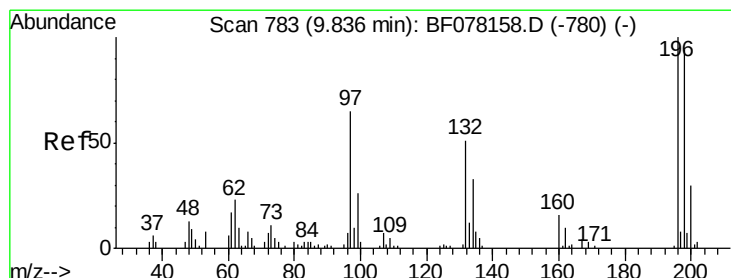
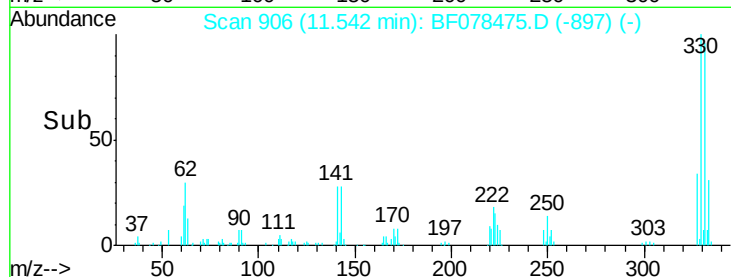
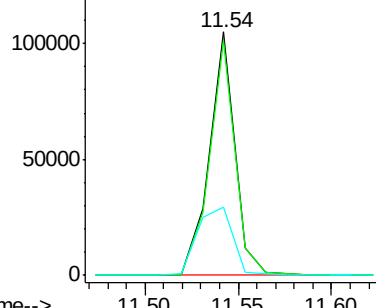
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	101621		
332	96.1	78.6	117.8	
141	39.0	31.2	46.8	

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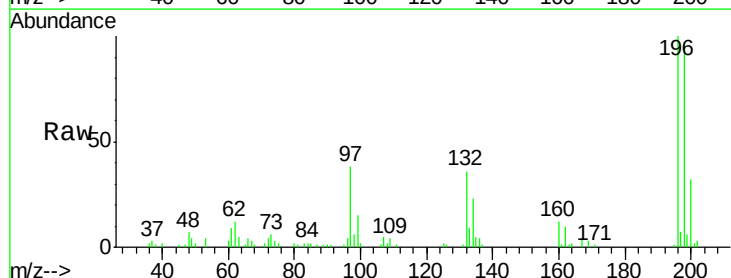


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

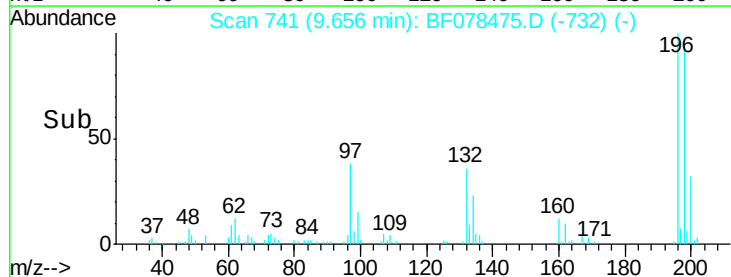
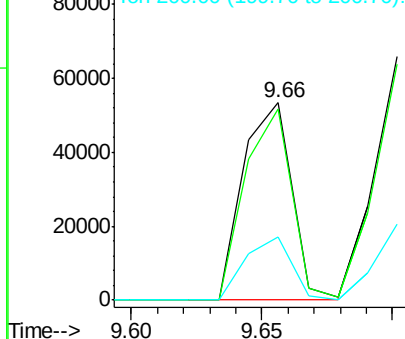


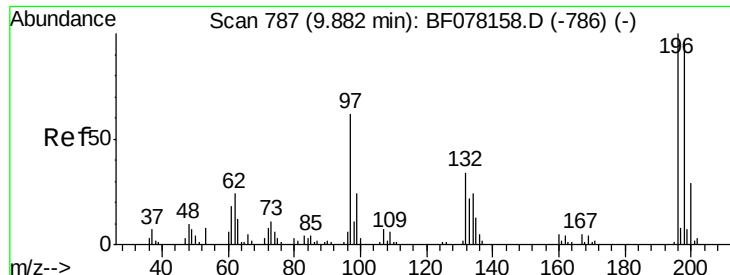
#42
 2,4,6-Trichlorophenol
 Concen: 42.28 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68987		
198	97.1	75.4	113.2	
200	31.8	24.0	36.0	



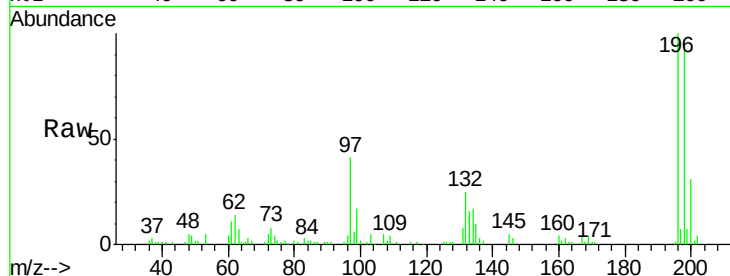
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 41.42 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

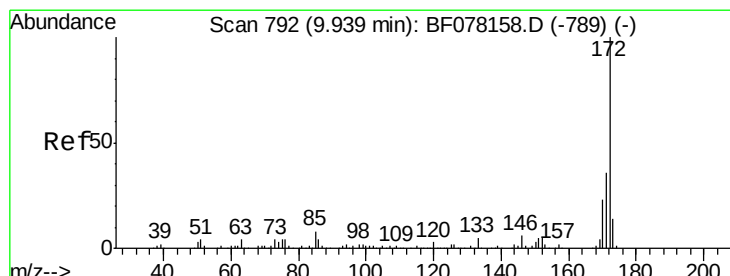
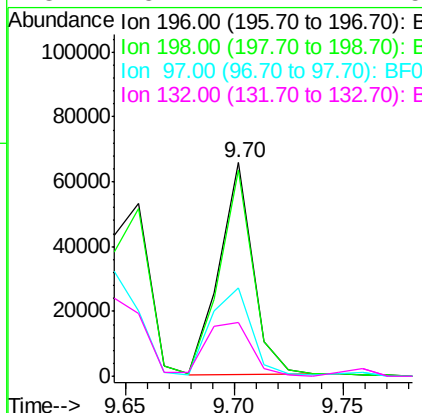
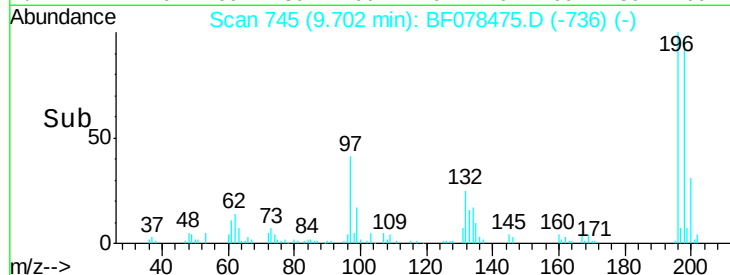
Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS



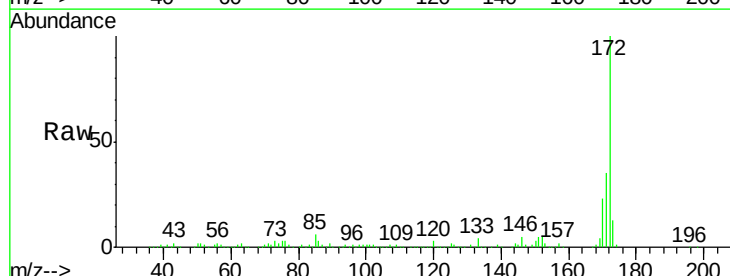
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70596		
198	96.7	76.6	115.0	
97	41.2	50.6	75.8#	
132	25.4	27.7	41.5#	

Manual Integrations
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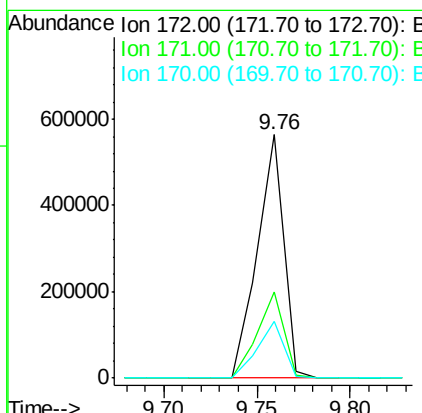
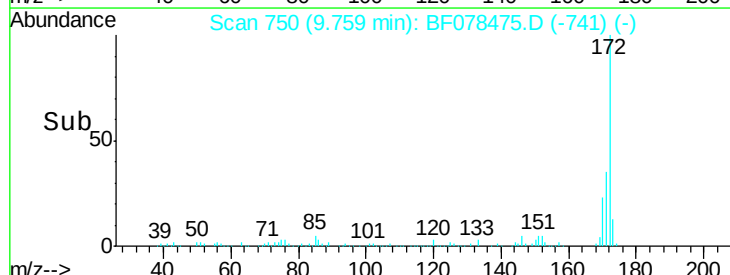
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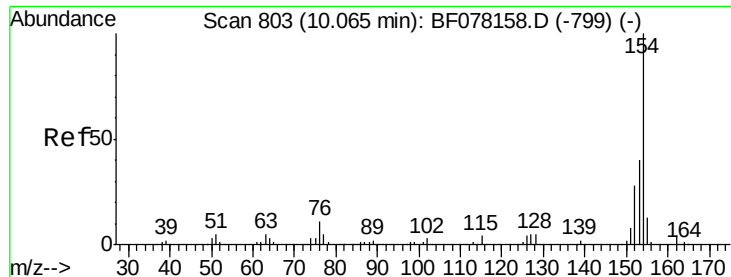


#44
 2-Fluorobiphenyl
 Concen: 94.47 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	551813		
171	35.2	28.6	42.8	
170	23.5	18.5	27.7	





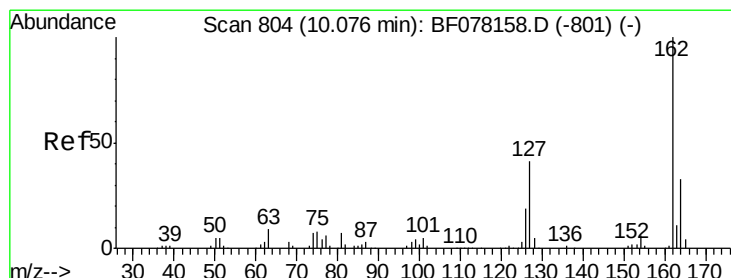
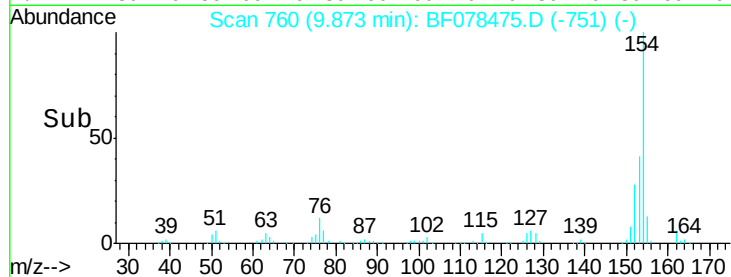
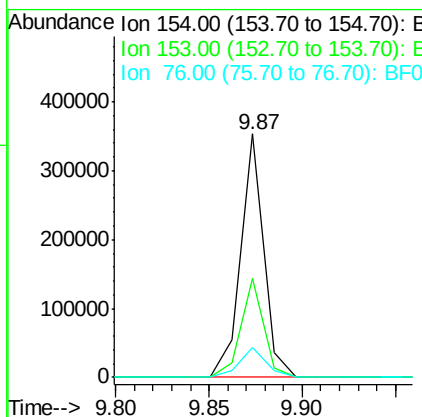
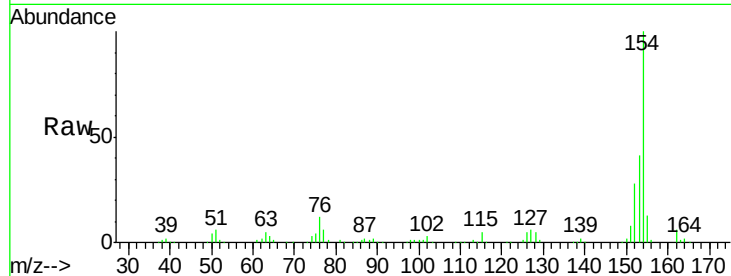
#45
 1,1'-Biphenyl
 Concen: 44.69 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	305240		
153	40.6	20.0	60.0	
76	12.3	0.0	30.6	

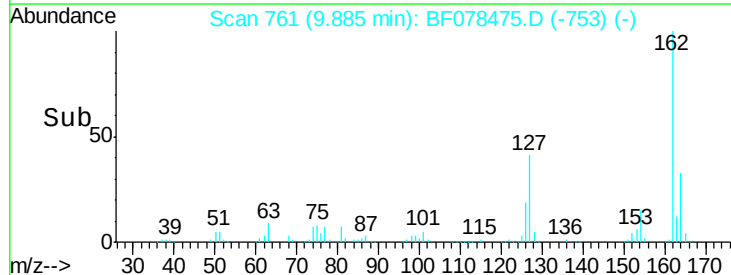
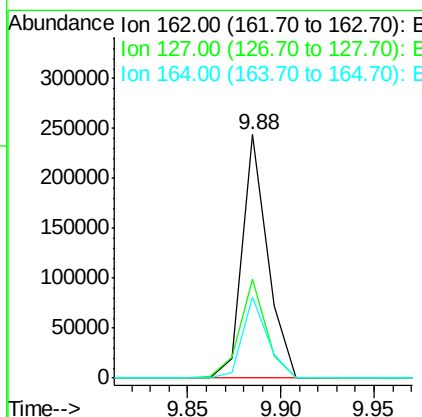
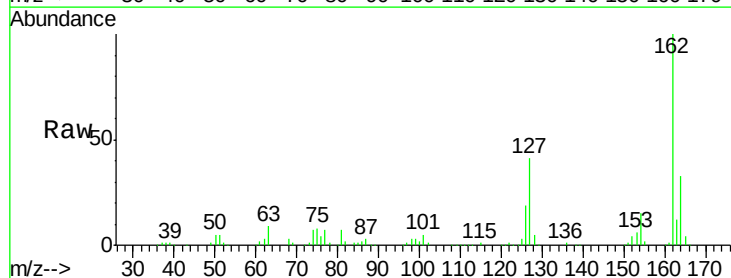
Manual Integrations
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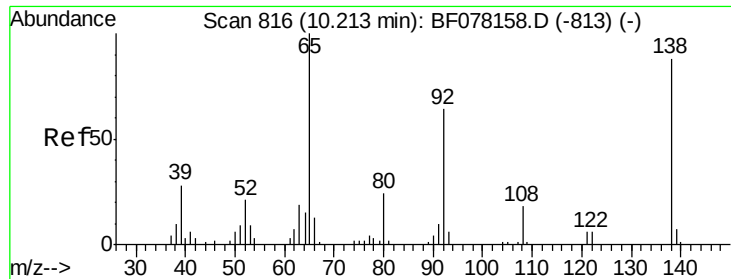
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#46
 2-Chloronaphthalene
 Concen: 43.05 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	231304		
127	40.6	32.6	49.0	
164	33.3	26.0	39.0	





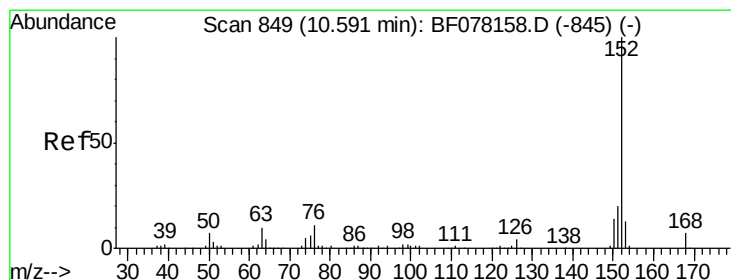
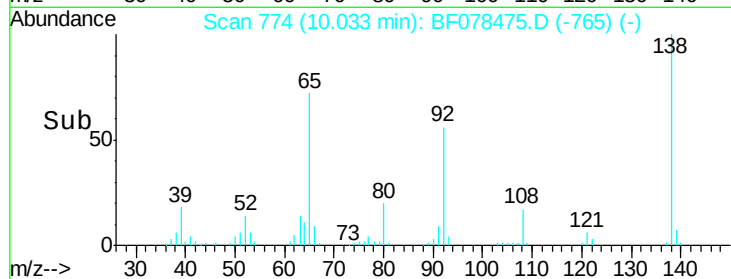
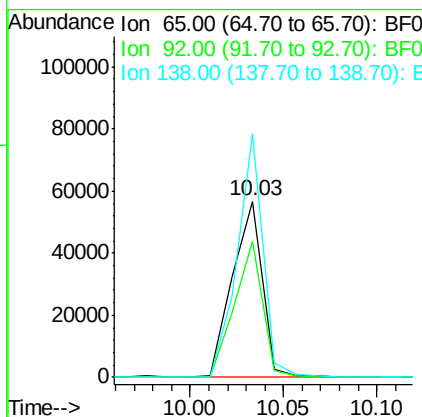
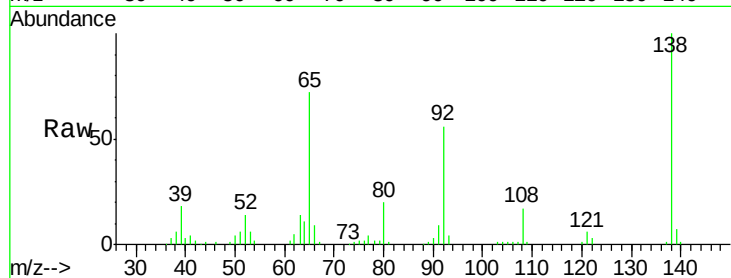
#47
2-Nitroaniline
Concen: 48.05 ng
RT: 10.03 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.2	51.3	76.9#
138	138.5	70.4	105.6#

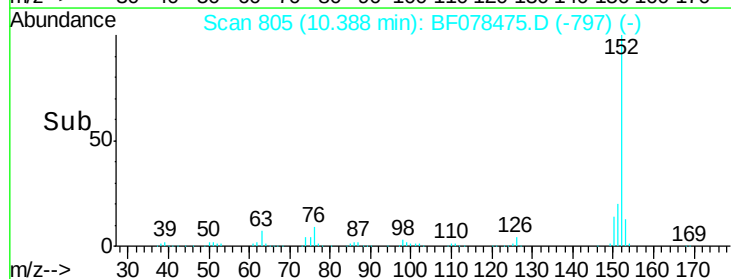
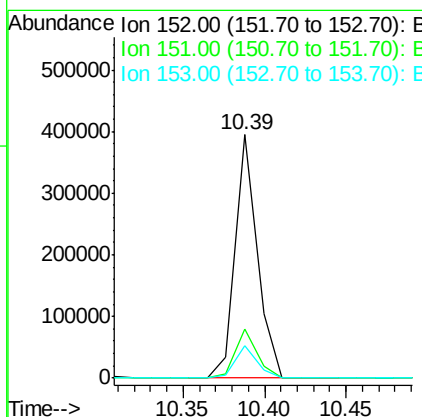
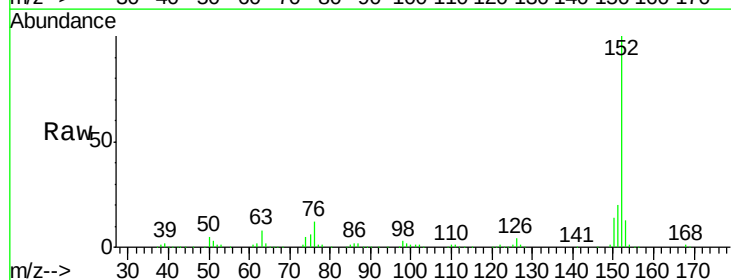
Manual Integrations
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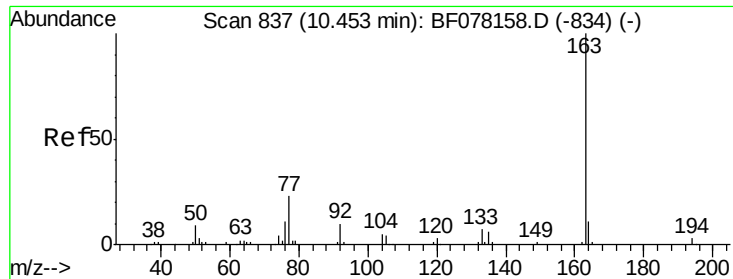
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#48
Acenaphthylene
Concen: 42.34 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.3	10.2	15.2





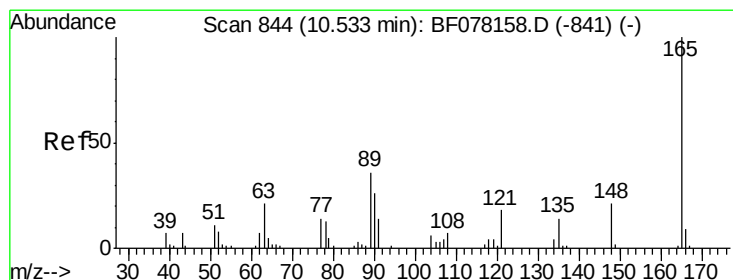
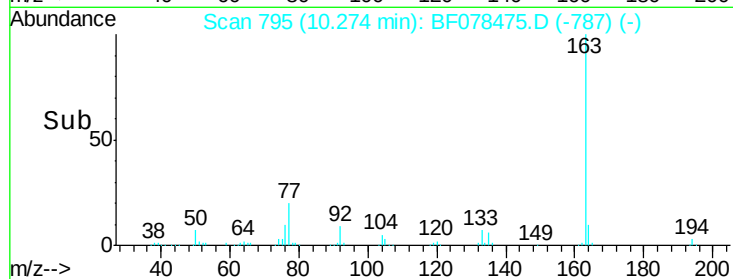
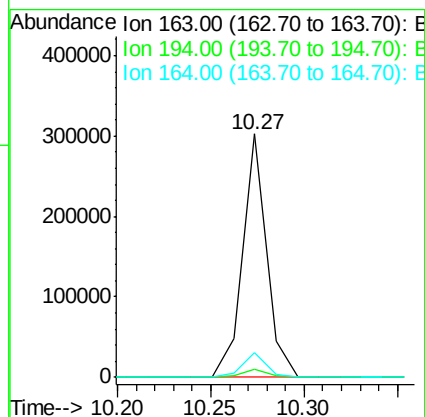
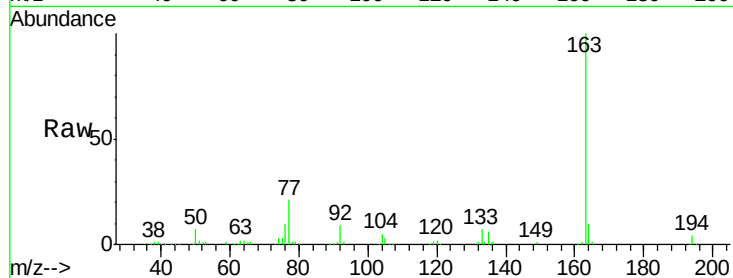
#49
Dimethylphthalate
Concen: 43.44 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.3	3.5#
164	10.1	8.6	13.0

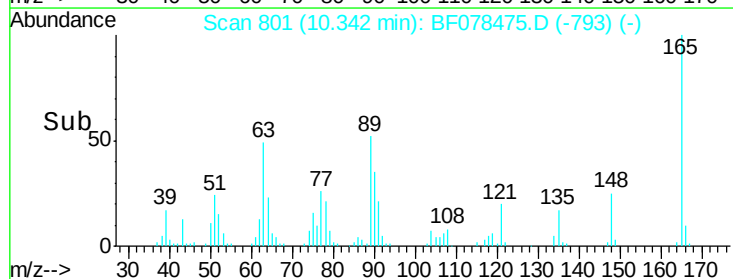
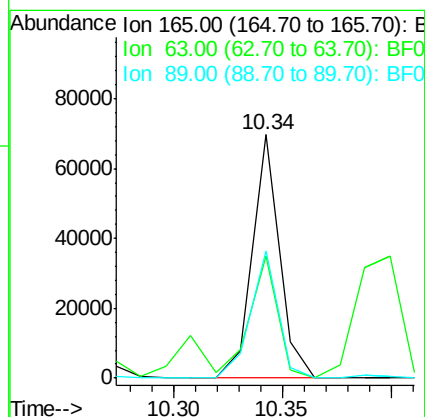
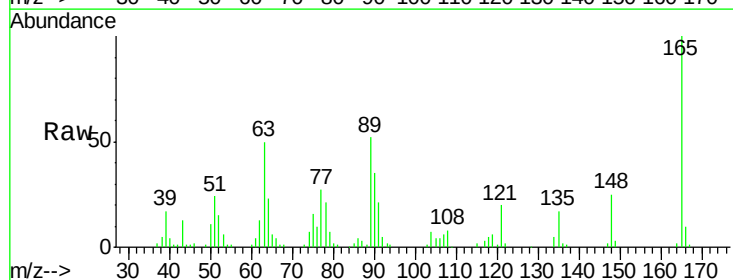
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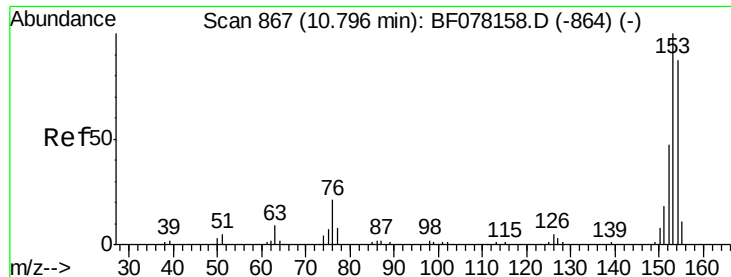
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#50
2,6-Dinitrotoluene
Concen: 46.74 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	50.0	24.1	36.1#
89	52.1	28.9	43.3#





#51

Acenaphthene

Concen: 45.28 ng

RT: 10.60 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF078475.D

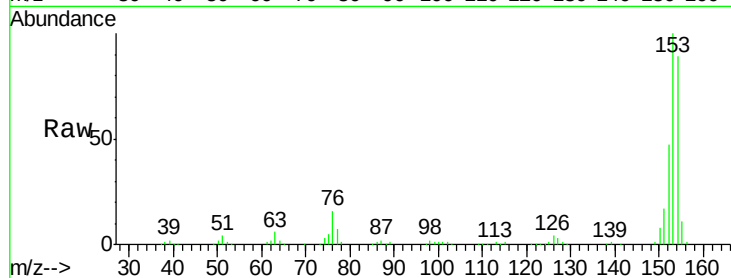
Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

ClientSampleId :

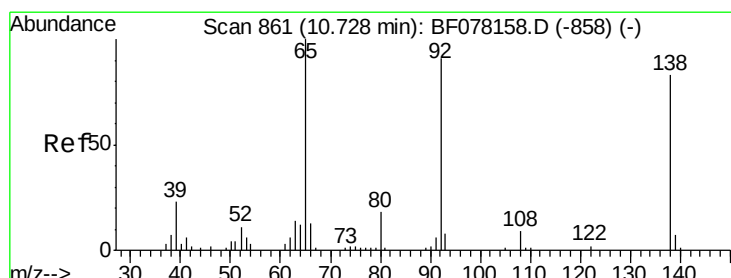
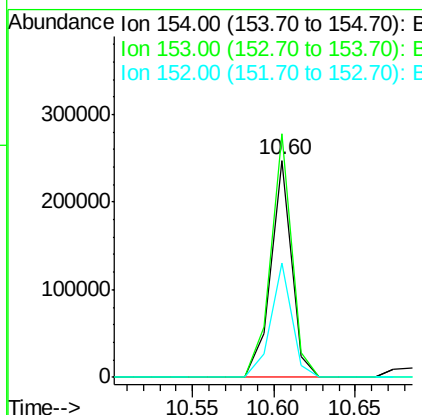
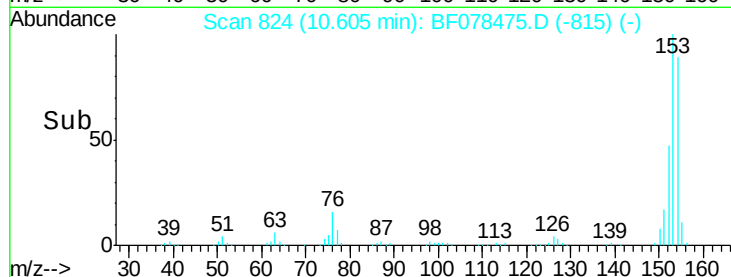
DEL-4S-2(7.0-7.5)MS



Tgt Ion:	154	Resp:	221209
Ion Ratio	Lower	Upper	
154	100		
153	112.3	91.4	137.2
152	53.1	43.0	64.6

Manual Integrations
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#52

3-Nitroaniline

Concen: 36.46 ng

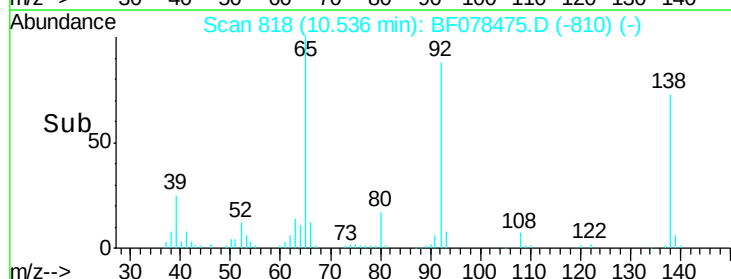
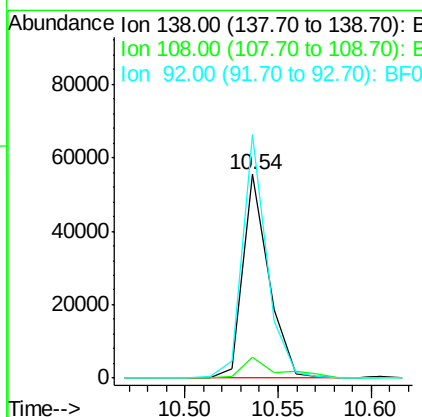
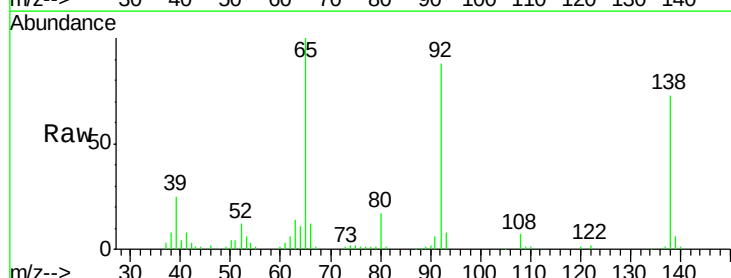
RT: 10.54 min Scan# 818

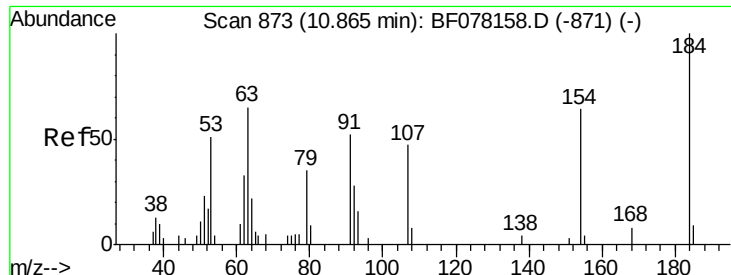
Delta R.T. -0.01 min

Lab File: BF078475.D

Acq: 13 Apr 2015 22:24

Tgt Ion:	138	Resp:	53499
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.2	12.4
92	119.4	88.4	132.6





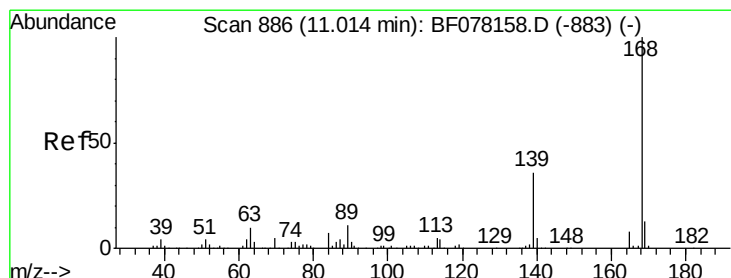
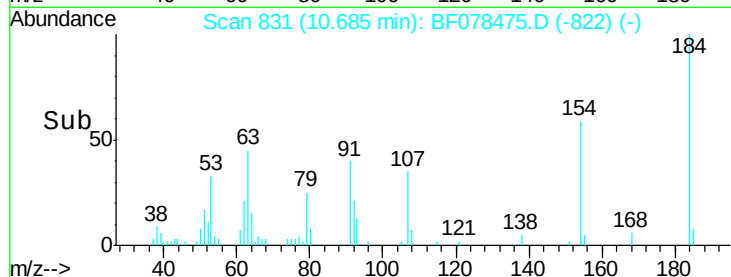
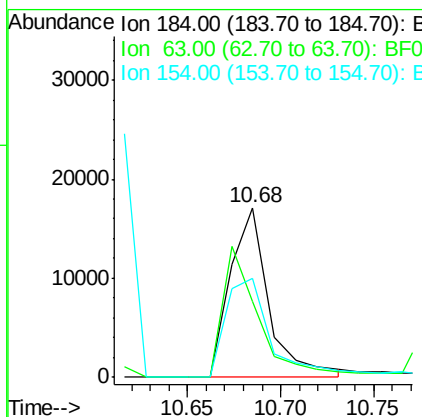
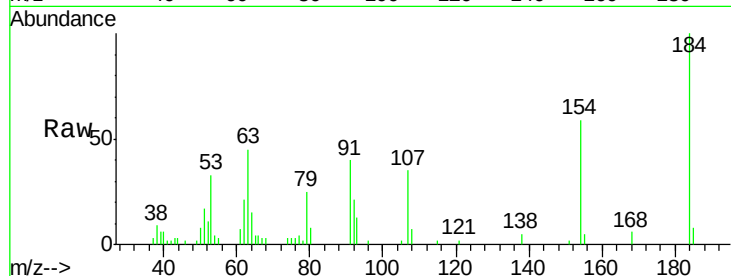
#53
 2,4-Dinitrophenol
 Concen: 57.93 ng
 RT: 10.68 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	24876		
63	45.1	51.9	77.9#	
154	58.7	51.0	76.4	

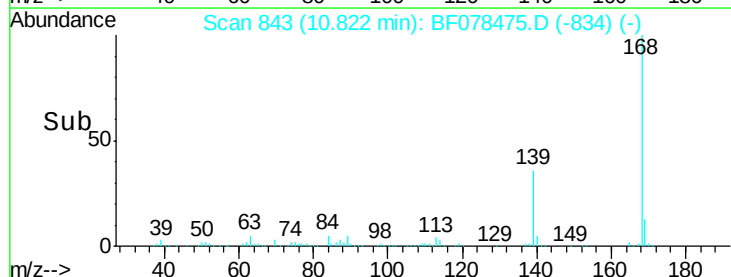
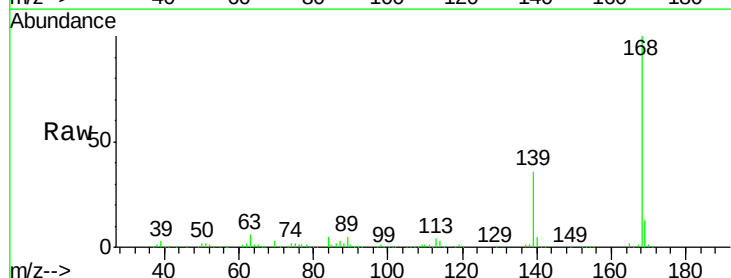
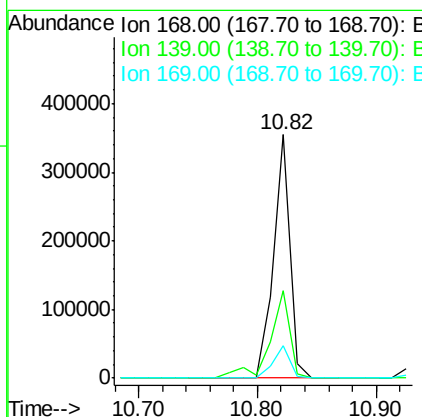
Manual Integrations
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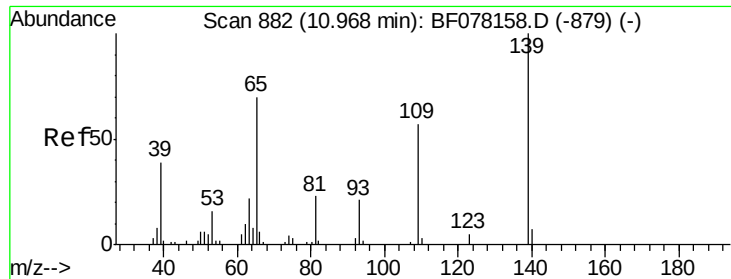
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#54
 Dibenzofuran
 Concen: 45.76 ng
 RT: 10.82 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	341430		
139	36.2	31.0	46.4	
169	13.1	10.7	16.1	





#55

4-Nitrophenol

Concen: 20.10 ng m

RT: 10.79 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF078475.D

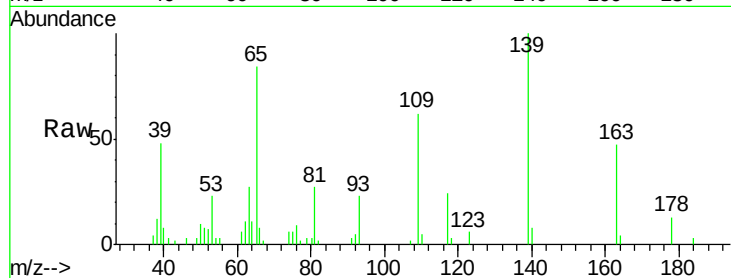
Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

ClientSampleId :

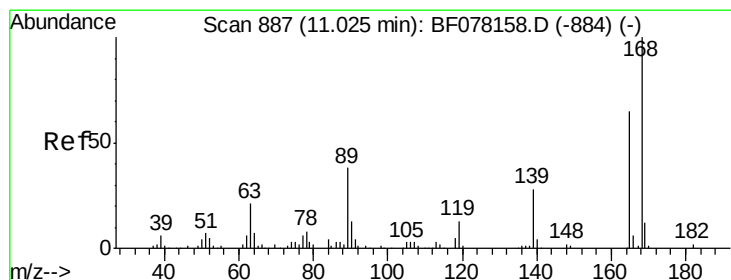
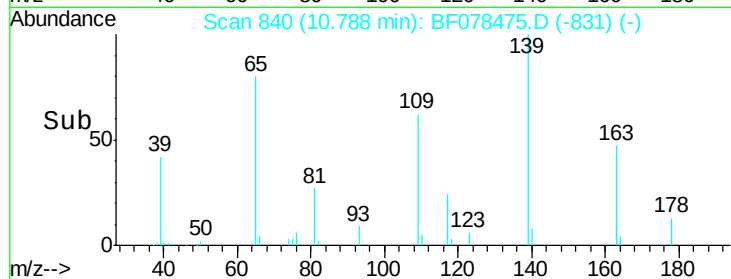
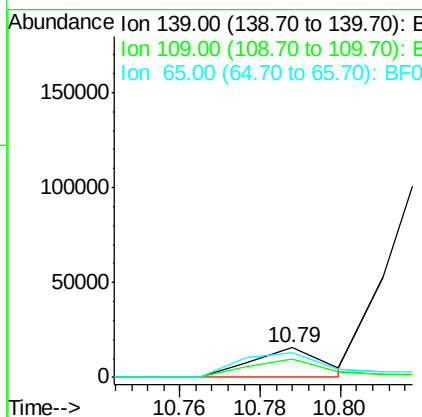
DEL-4S-2(7.0-7.5)MS



Tgt Ion:	139	Resp:	19400
Ion Ratio	Lower	Upper	
139	100		
109	62.2	36.7	76.7
65	84.4	49.9	89.9

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#56

2,4-Dinitrotoluene

Concen: 47.68 ng

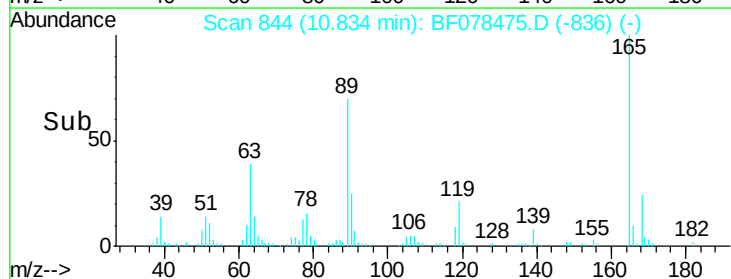
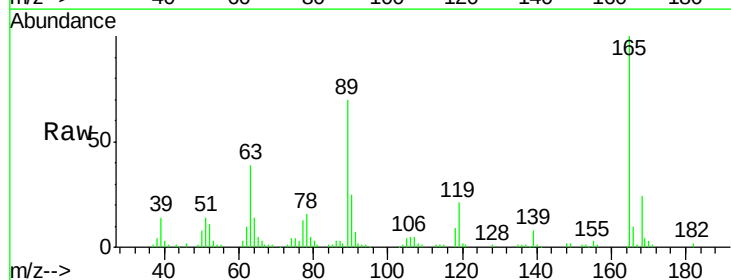
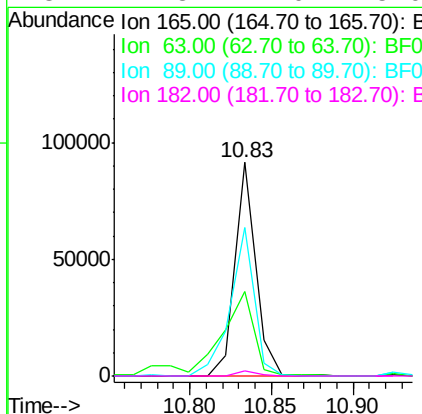
RT: 10.83 min Scan# 844

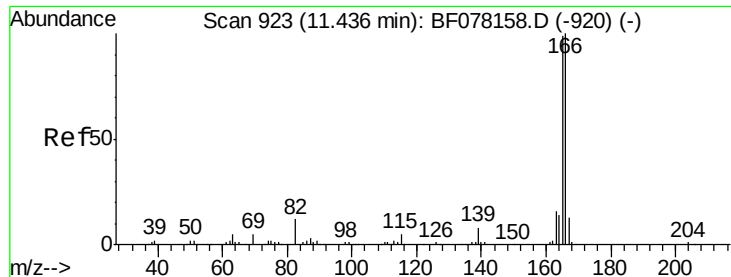
Delta R.T. -0.01 min

Lab File: BF078475.D

Acq: 13 Apr 2015 22:24

Tgt Ion:	165	Resp:	79690
Ion Ratio	Lower	Upper	
165	100		
63	39.4	26.5	39.7
89	69.5	46.4	69.6
182	2.3	2.0	3.0





#57

Fluorene

Concen: 46.54 ng

RT: 11.25 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF078475.D

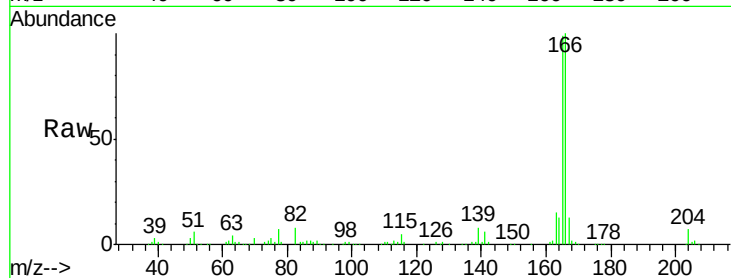
Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

ClientSampleId :

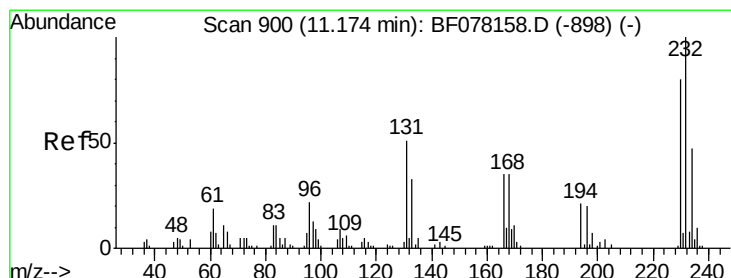
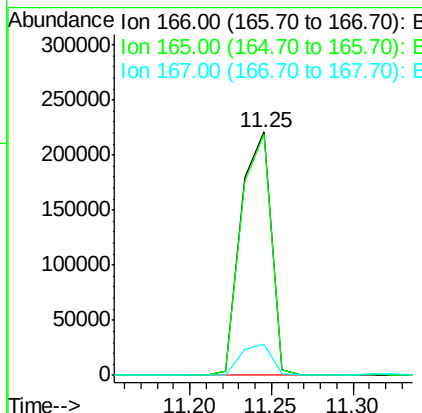
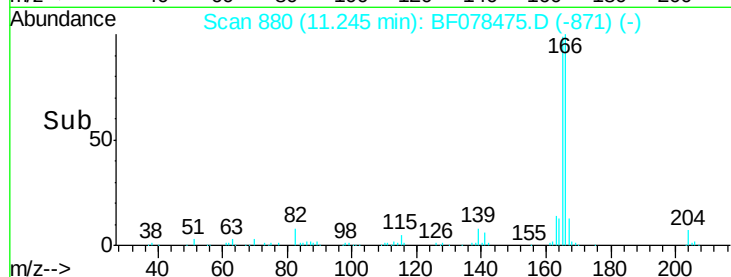
DEL-4S-2(7.0-7.5)MS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	281465		
165	99.2	78.9	118.3	
167	12.9	10.7	16.1	

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#58

2,3,4,6-Tetrachlorophenol

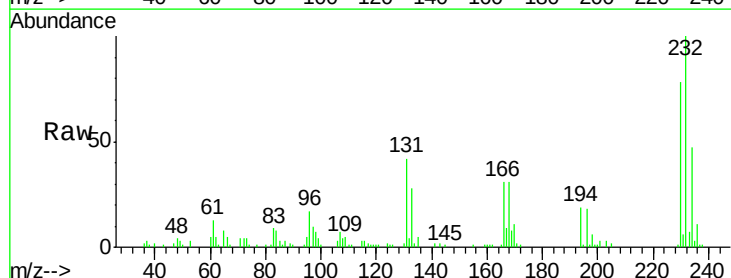
Concen: 43.90 ng

RT: 10.98 min Scan# 857

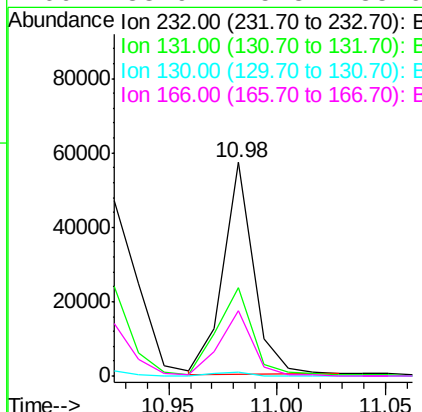
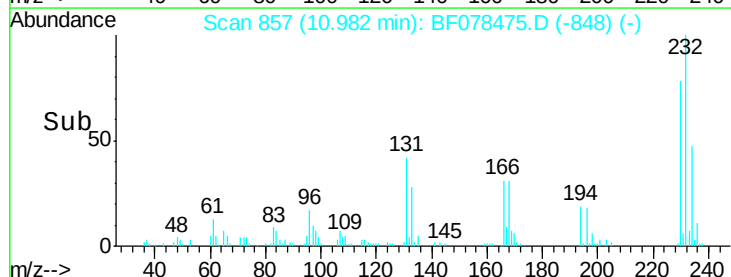
Delta R.T. 0.00 min

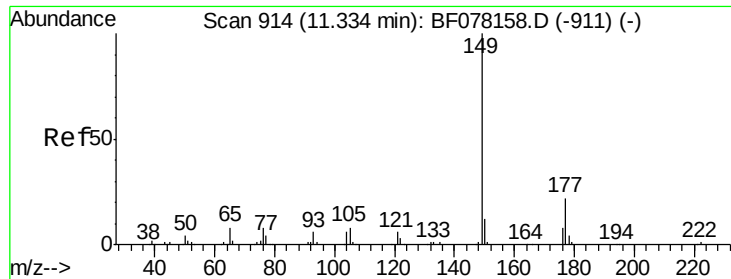
Lab File: BF078475.D

Acq: 13 Apr 2015 22:24



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	55478		
131	47.5	37.8	56.8	
130	2.3	1.5	2.3#	
166	33.9	25.8	38.6	





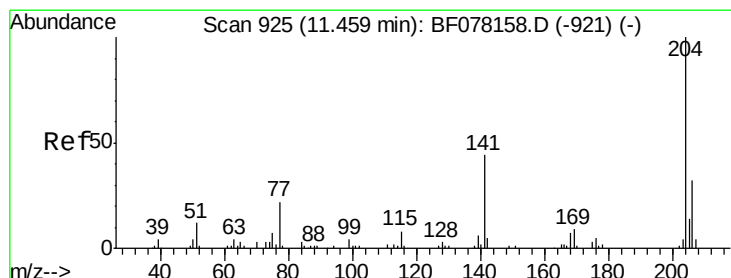
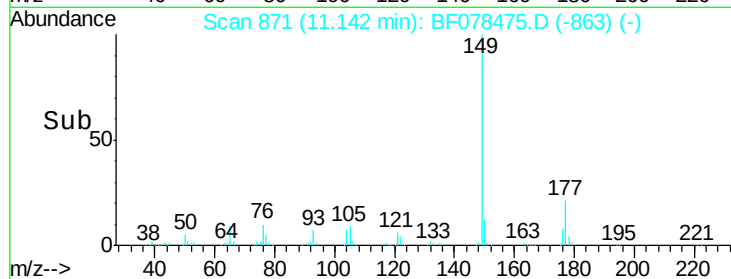
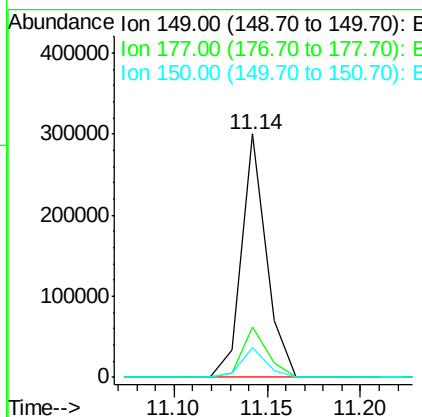
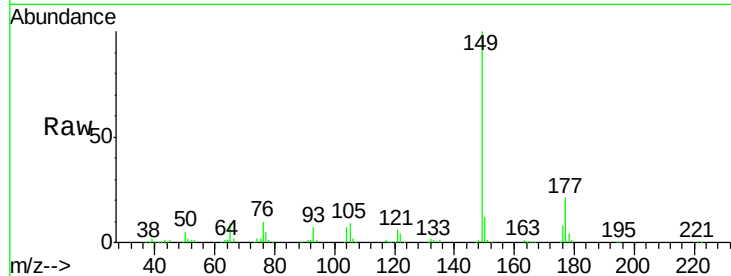
#59
Diethylphthalate
Concen: 45.91 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	277650		
177	20.6	17.4	26.2	
150	12.4	9.4	14.2	

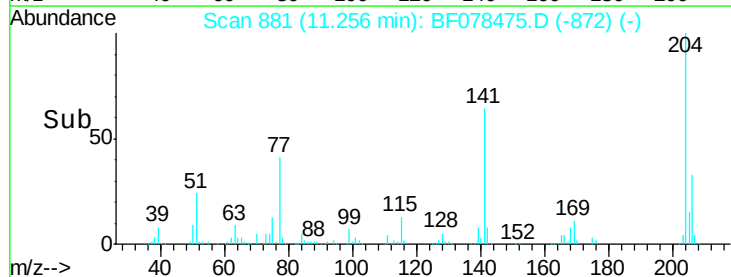
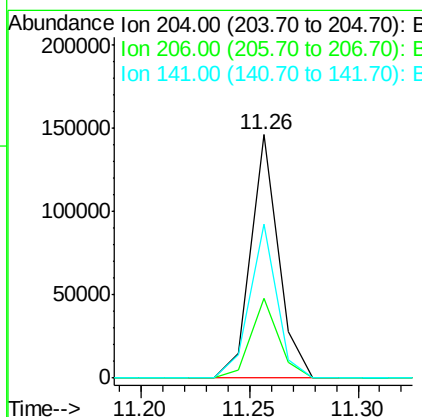
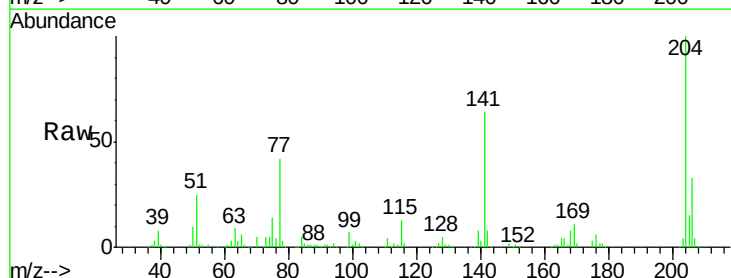
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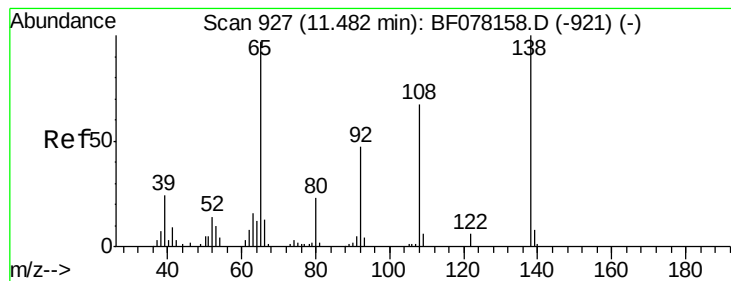
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#60
4-Chlorophenyl-phenylether
Concen: 46.66 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	129830		
206	32.6	25.6	38.4	
141	63.5	35.4	53.0	





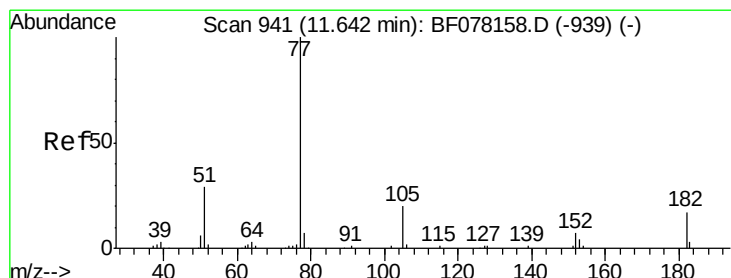
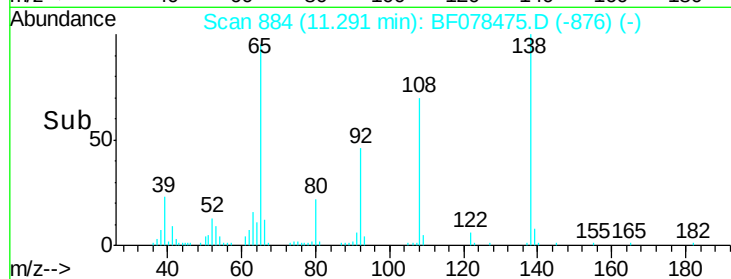
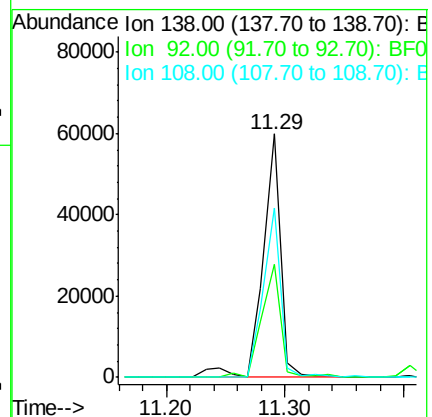
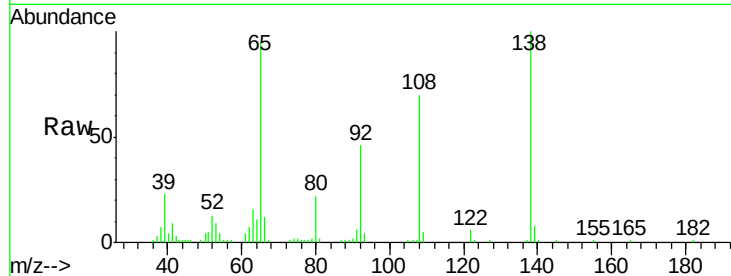
#61
4-Nitroaniline
Concen: 42.49 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.3	27.3	67.3
108	69.8	47.2	87.2

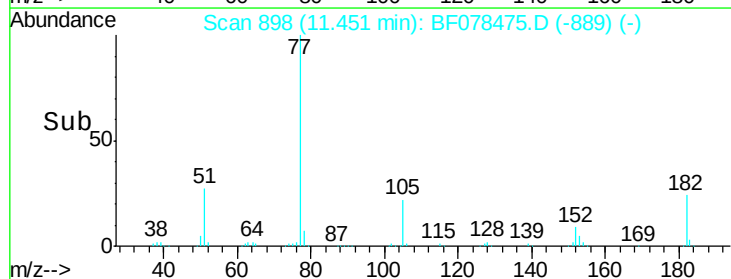
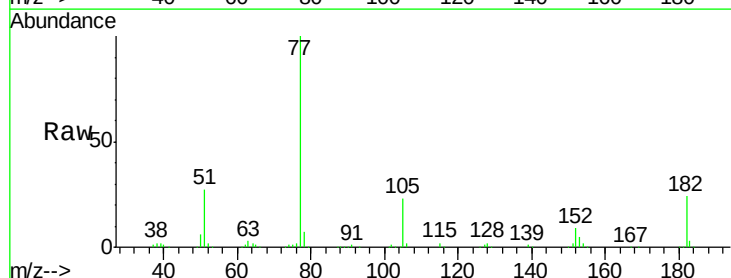
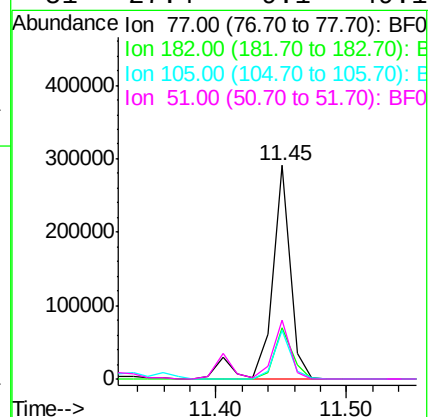
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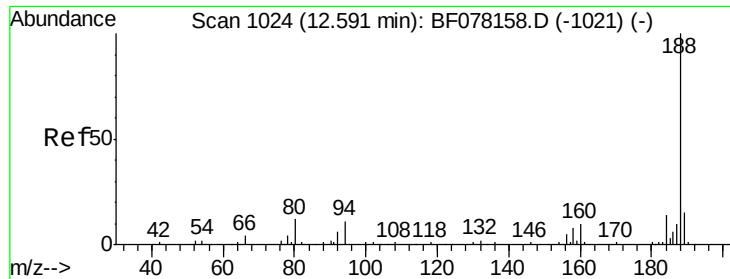
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#62
Azobenzene
Concen: 53.34 ng
RT: 11.45 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	0.0	36.8
105	22.6	0.3	40.3
51	27.4	9.1	49.1





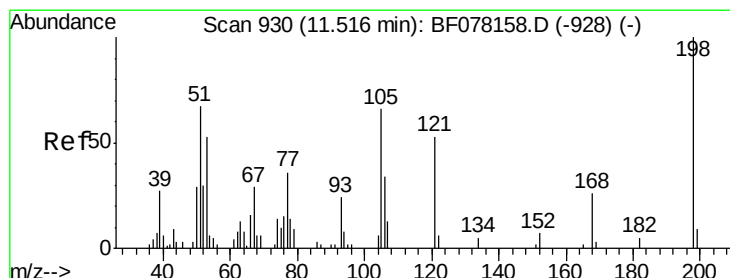
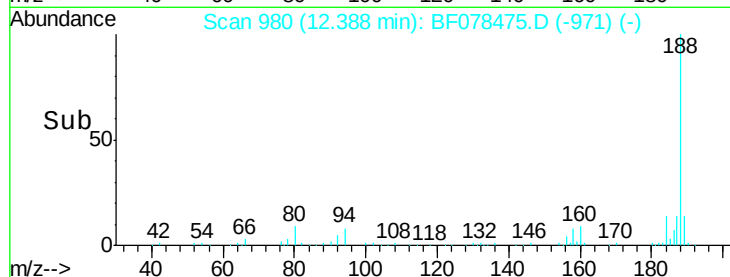
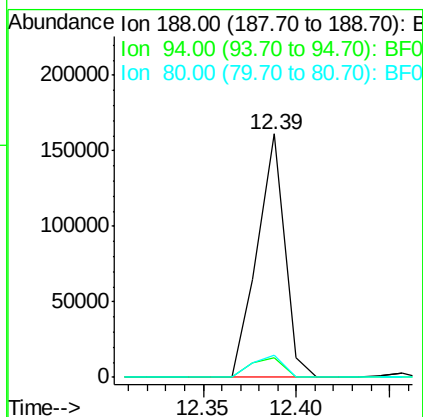
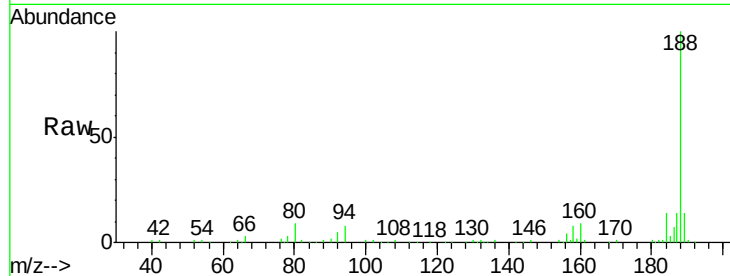
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.9	9.0	13.4#
80	9.0	9.5	14.3#

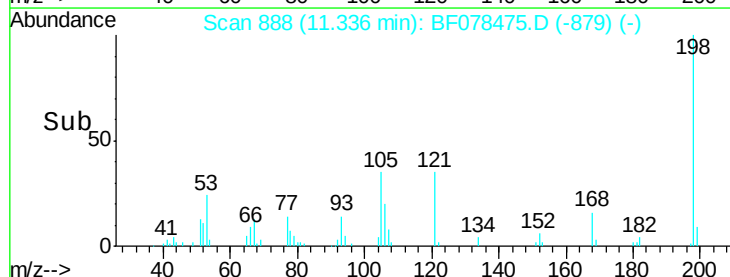
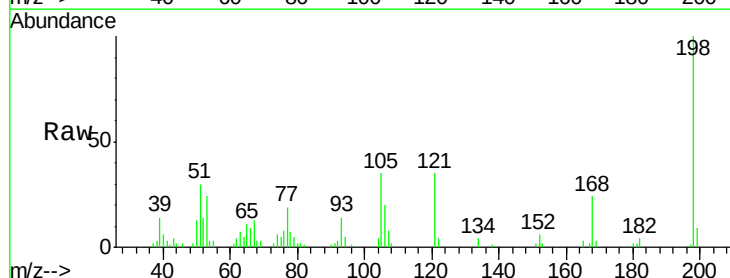
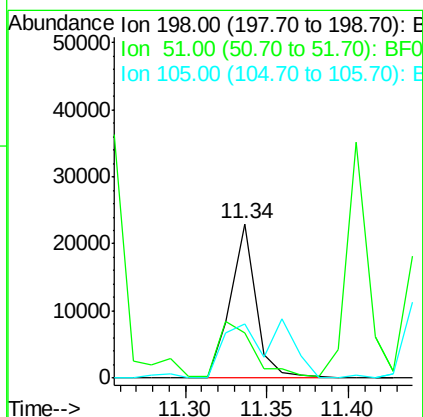
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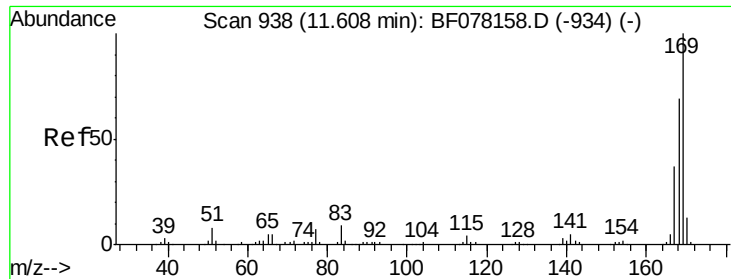
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.76 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.6	48.6	88.6#
105	35.0	45.8	85.8#





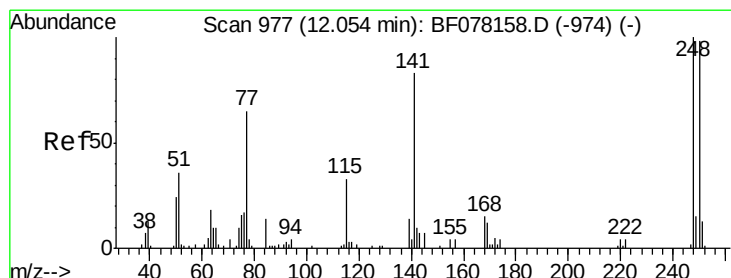
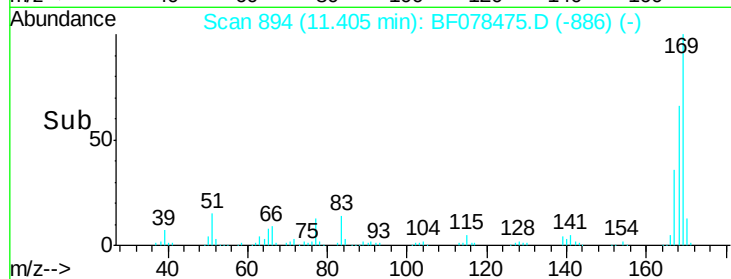
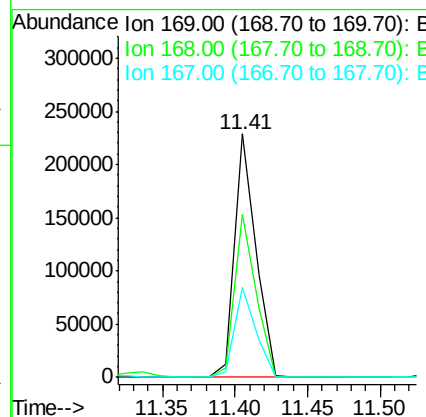
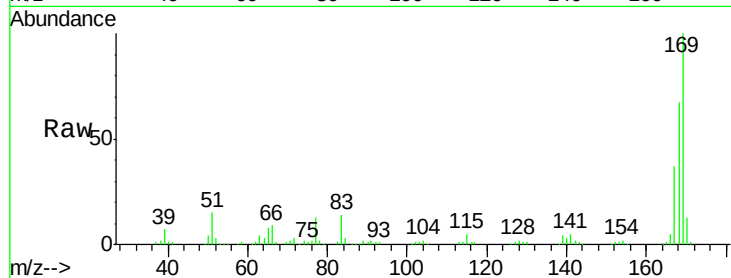
#65
n-Nitrosodiphenylamine
Concen: 41.05 ng
RT: 11.41 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	233651		
168	67.2	55.0	82.4	
167	36.8	29.3	43.9	

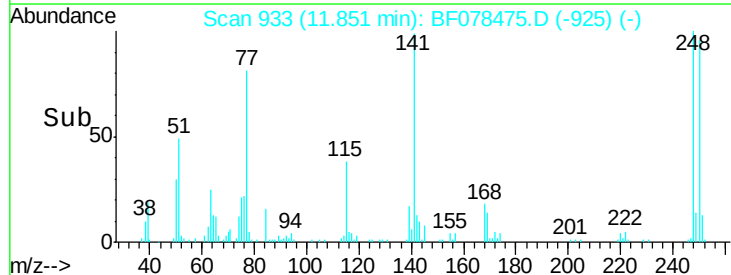
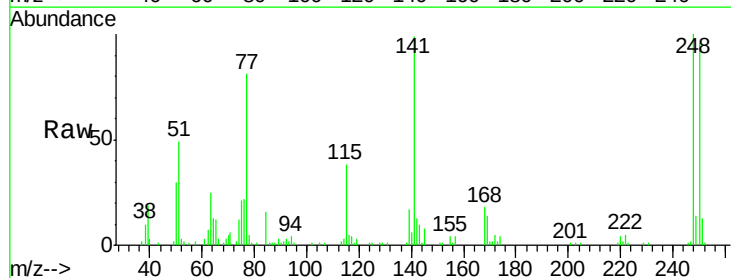
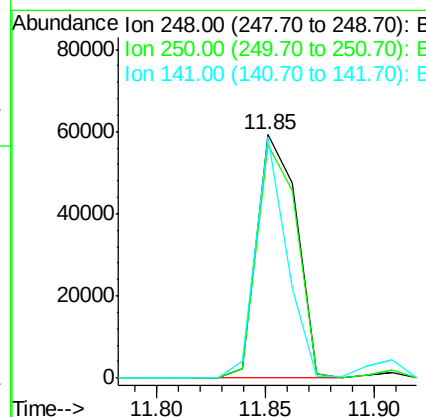
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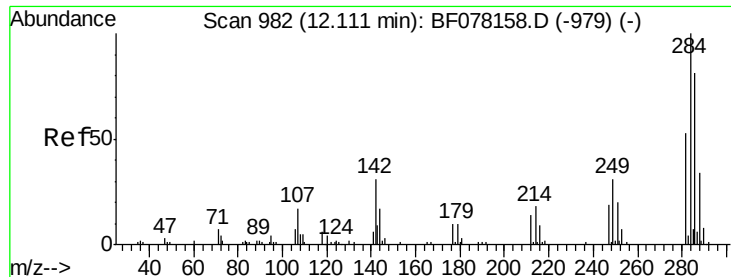
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#66
4-Bromophenyl-phenylether
Concen: 43.35 ng
RT: 11.85 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	75548		
250	95.7	78.2	117.2	
141	99.2	66.4	99.6	





#67

Hexachlorobenzene

Concen: 41.78 ng

RT: 11.91 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF078475.D

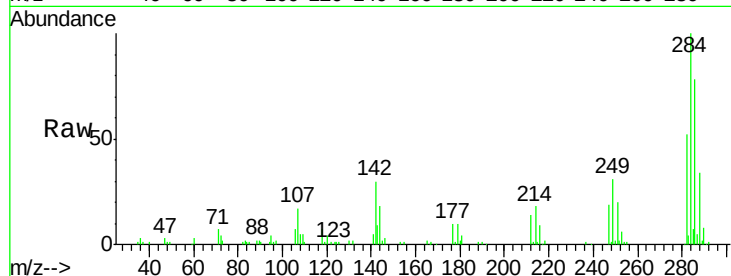
Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

ClientSampleId :

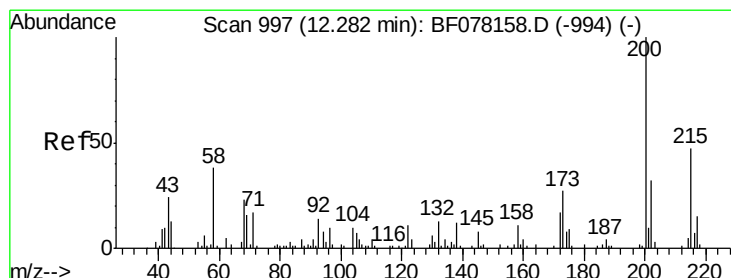
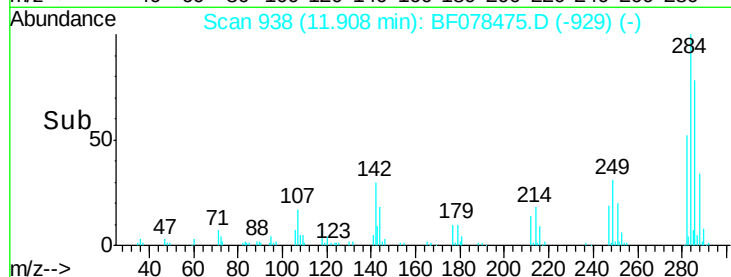
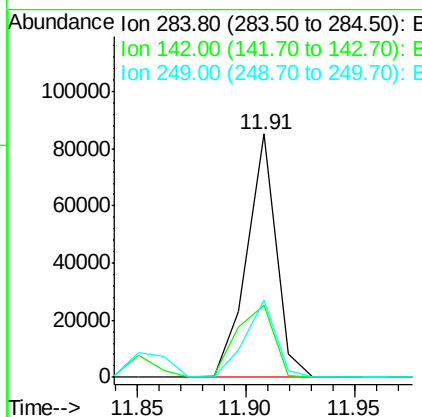
DEL-4S-2(7.0-7.5)MS



Tgt Ion:	284	Resp:	79786
Ion Ratio	Lower	Upper	
284	100		
142	29.9	24.5	36.7
249	31.5	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 49.80 ng

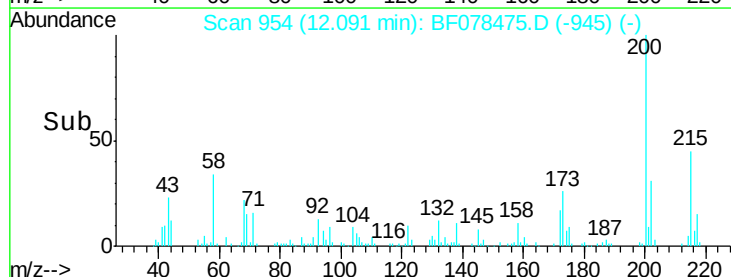
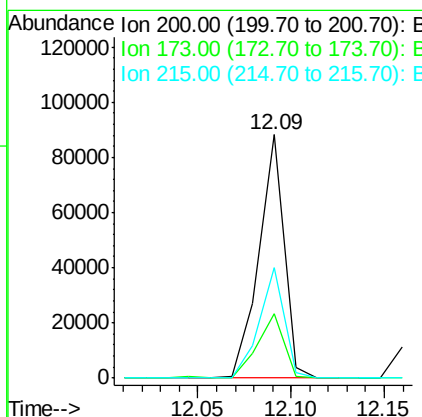
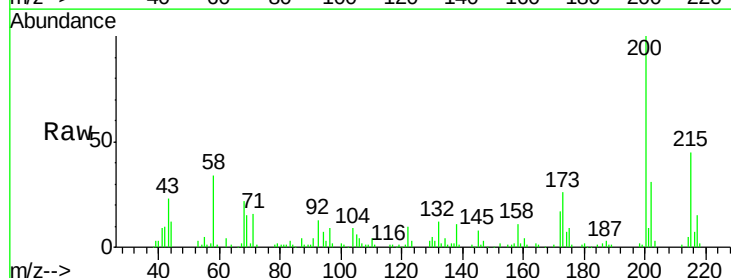
RT: 12.09 min Scan# 954

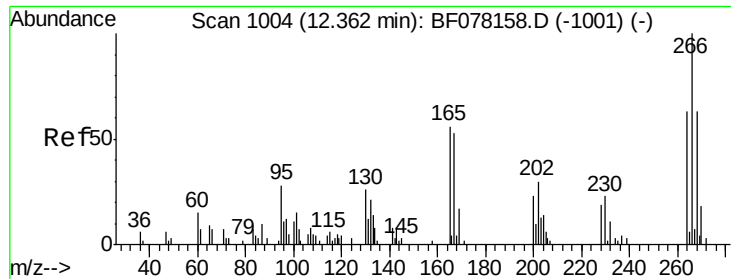
Delta R.T. 0.00 min

Lab File: BF078475.D

Acq: 13 Apr 2015 22:24

Tgt Ion:	200	Resp:	82097
Ion Ratio	Lower	Upper	
200	100		
173	26.3	6.9	46.9
215	45.2	27.1	67.1





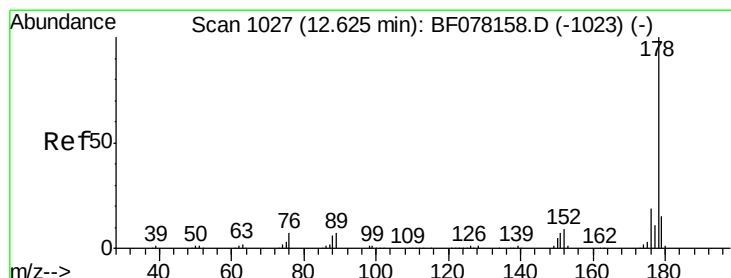
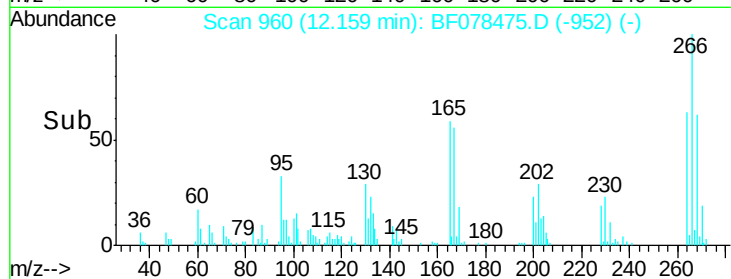
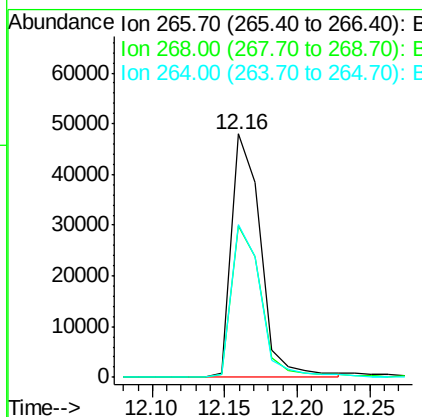
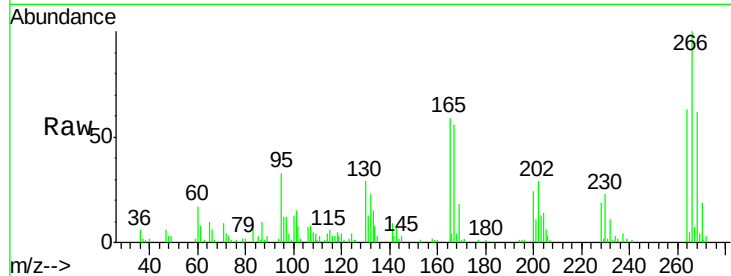
#69
 Pentachlorophenol
 Concen: 79.31 ng
 RT: 12.16 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	67105		
268	62.4	50.1	75.1	
264	62.9	50.0	75.0	

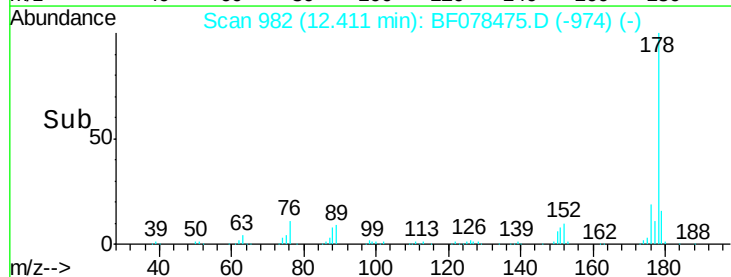
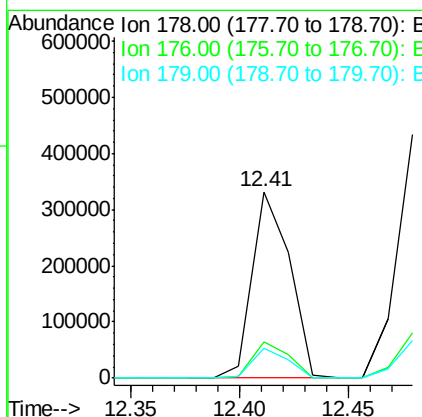
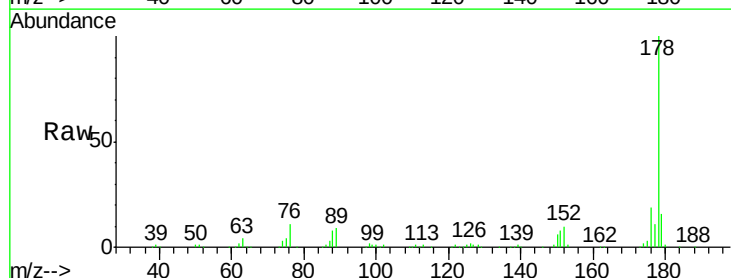
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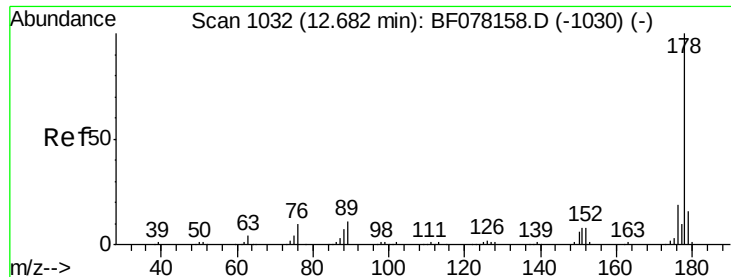
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#70
 Phenanthrene
 Concen: 41.90 ng
 RT: 12.41 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	398854		
176	19.2	15.4	23.0	
179	15.7	12.2	18.2	





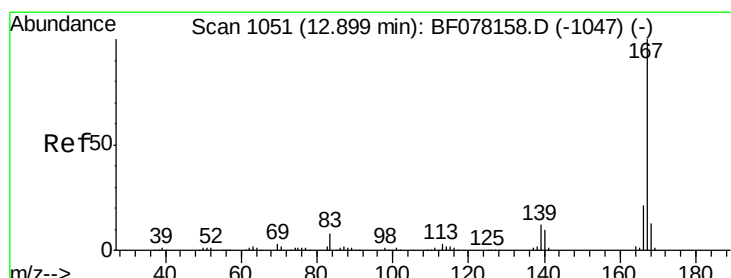
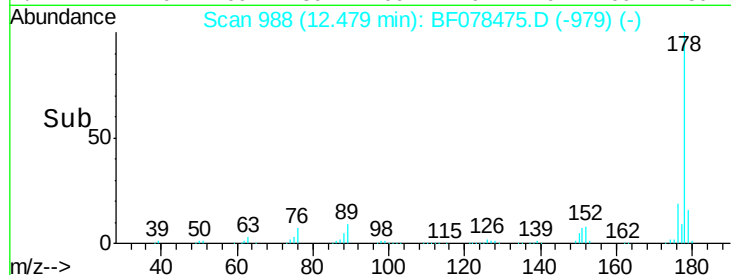
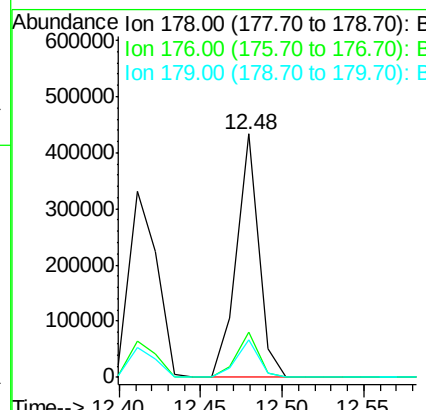
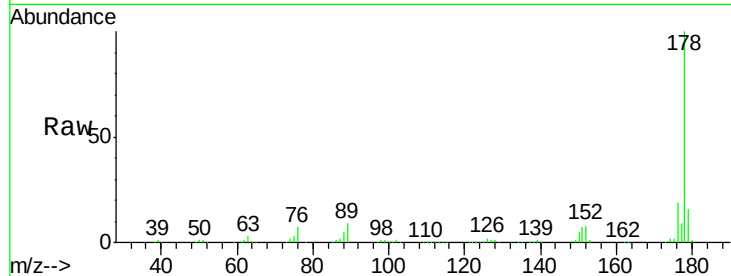
#71
 Anthracene
 Concen: 43.09 ng
 RT: 12.48 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	404196		
176	18.7	14.8	22.2	
179	15.6	12.4	18.6	

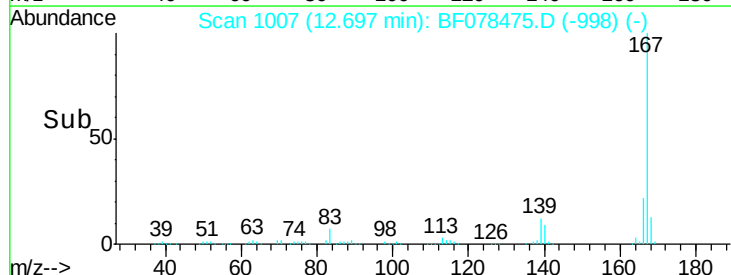
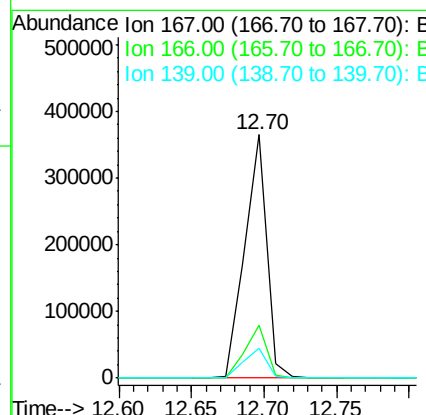
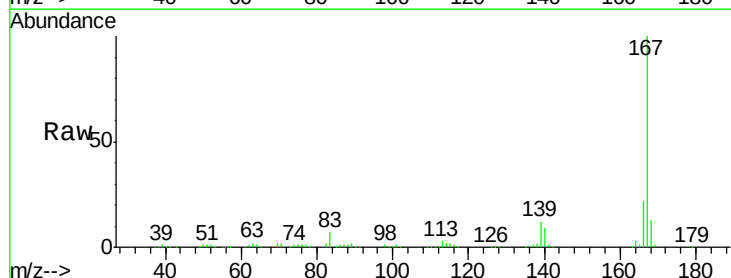
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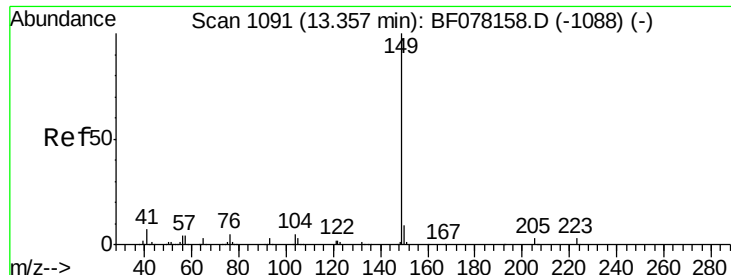
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#72
 Carbazole
 Concen: 43.81 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	385153		
166	21.6	16.8	25.2	
139	12.3	10.0	15.0	





#73

Di-n-butylphthalate

Concen: 49.10 ng

RT: 13.17 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF078475.D

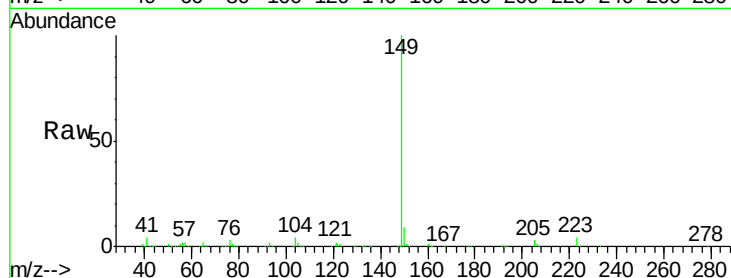
Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

ClientSampleId :

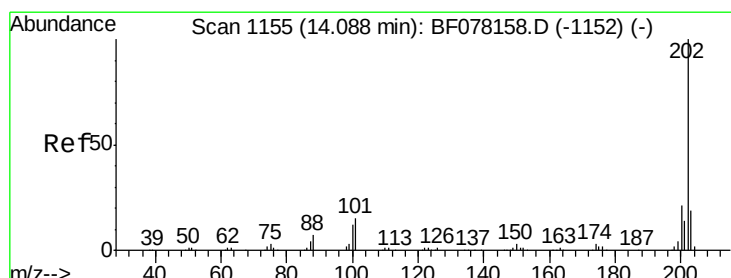
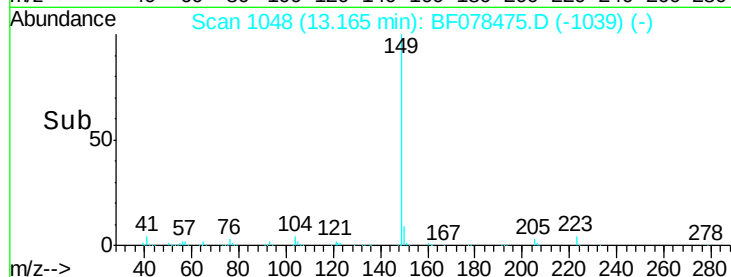
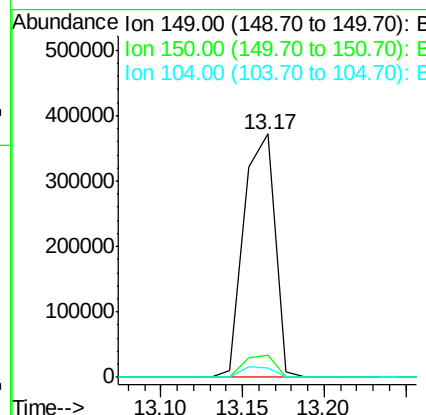
DEL-4S-2(7.0-7.5)MS



Tgt Ion:	149	Resp:	488951
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.1	10.7
104	3.8	3.8	5.6

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#74

Fluoranthene

Concen: 41.87 ng

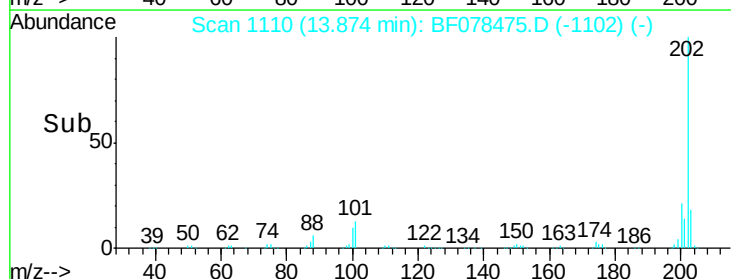
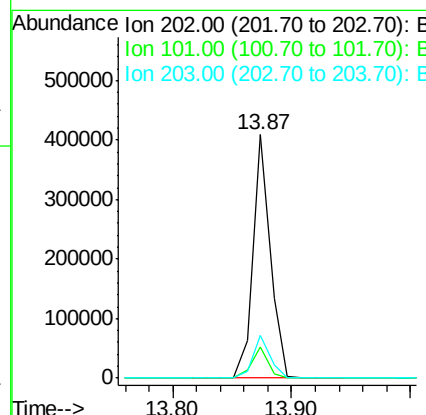
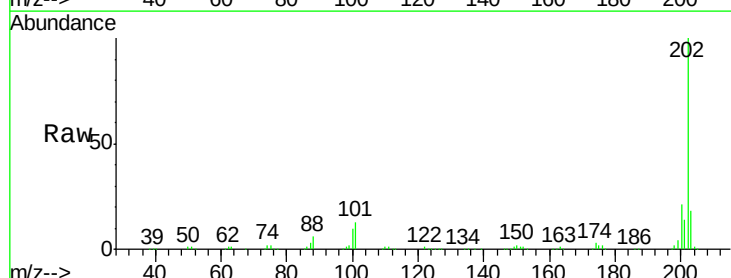
RT: 13.87 min Scan# 1110

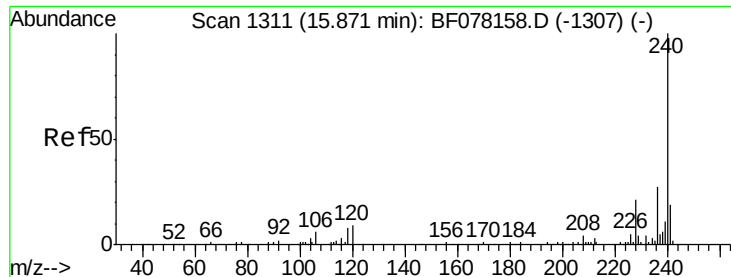
Delta R.T. -0.01 min

Lab File: BF078475.D

Acq: 13 Apr 2015 22:24

Tgt Ion:	202	Resp:	420318
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	35.2
203	17.6	0.0	38.5





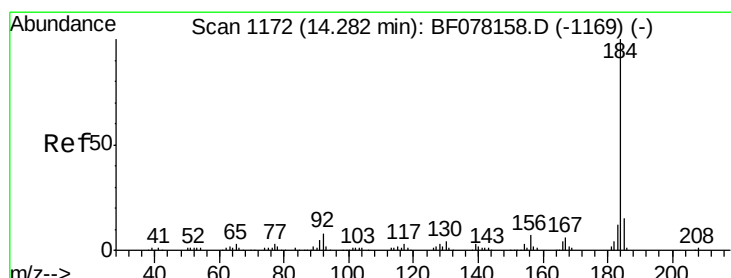
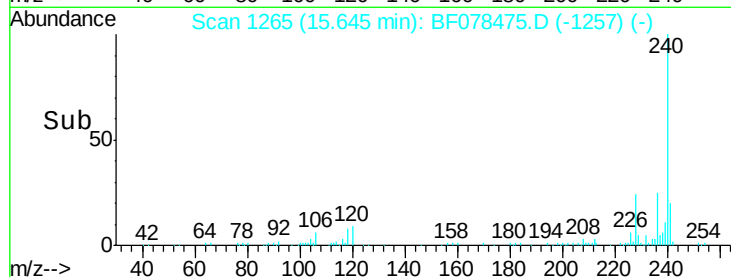
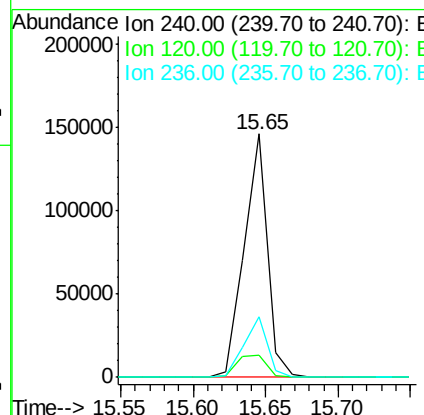
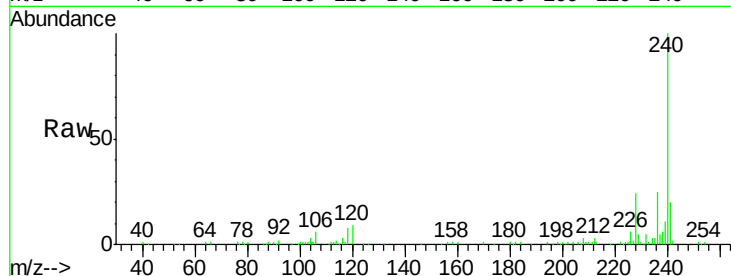
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	162233		
120	9.2	7.1	10.7	
236	24.9	21.4	32.2	

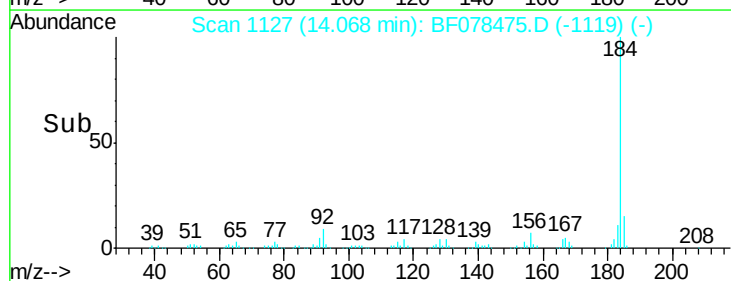
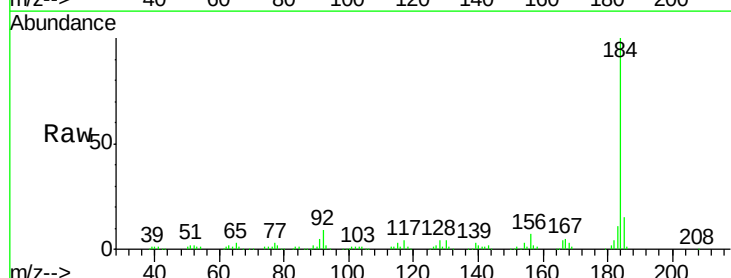
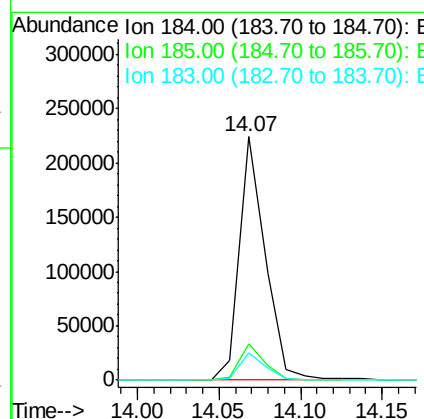
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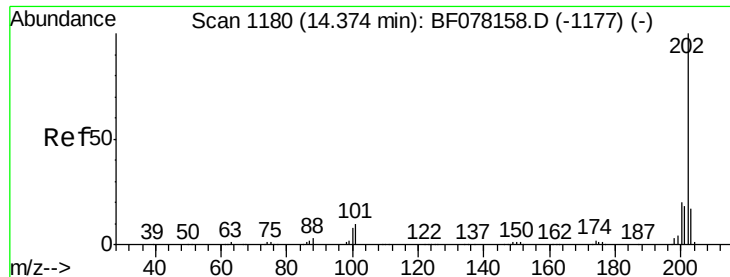
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#76
Benzidine
Concen: 39.21 ng
RT: 14.07 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	244908		
185	14.7	12.2	18.2	
183	11.3	9.5	14.3	





#77

Pyrene

Concen: 43.09 ng

RT: 14.15 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF078475.D

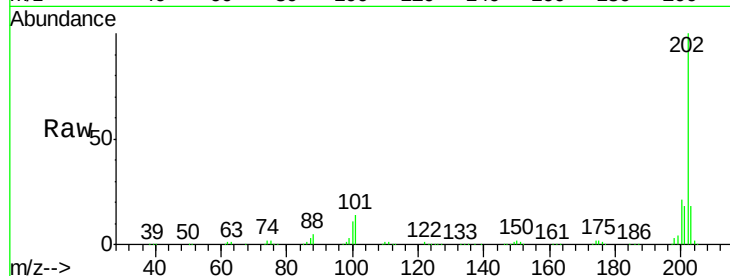
Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

ClientSampleId :

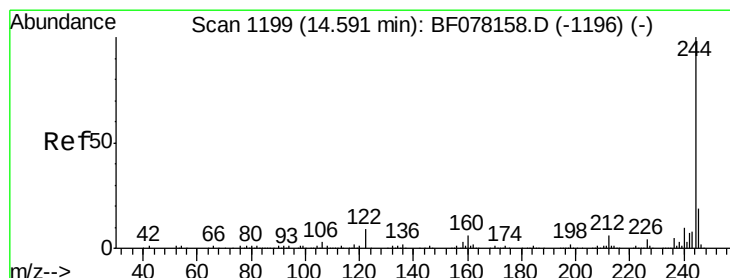
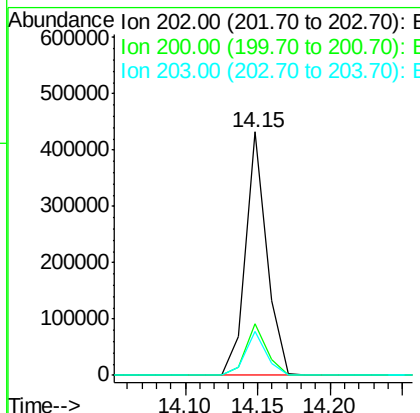
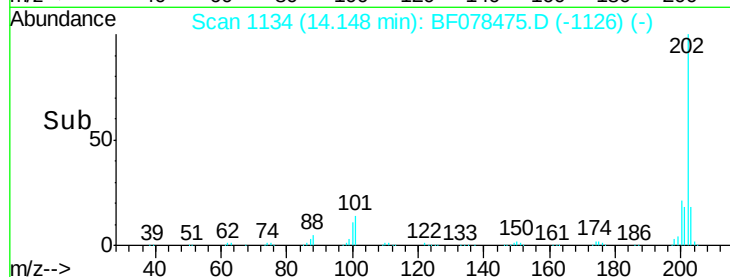
DEL-4S-2(7.0-7.5)MS



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	438836		
200	21.1	16.3	24.5	
203	18.3	13.8	20.6	

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#78

Terphenyl-d14

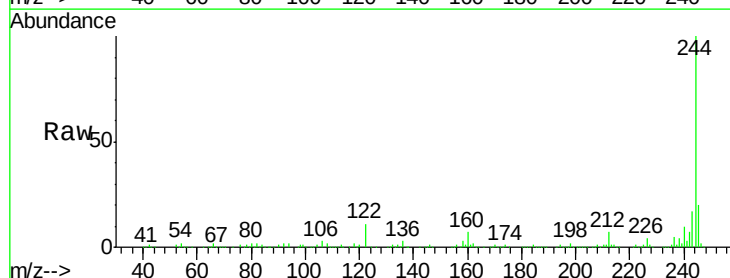
Concen: 84.47 ng

RT: 14.38 min Scan# 1154

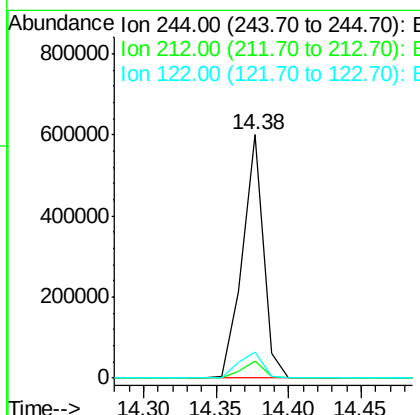
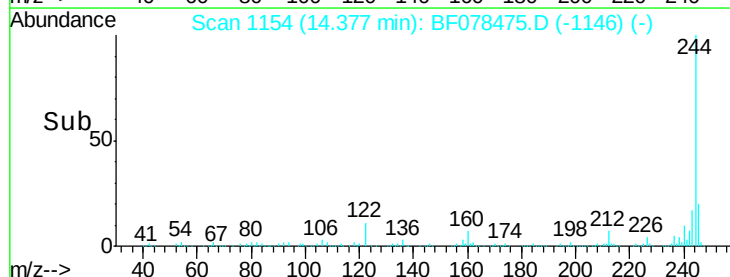
Delta R.T. -0.01 min

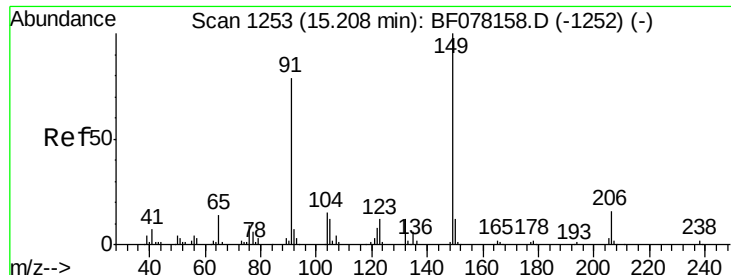
Lab File: BF078475.D

Acq: 13 Apr 2015 22:24



Tgt Ion	Ratio	Resp	Lower	Upper
244	100	606487		
212	6.9	5.0	7.4	
122	10.7	7.1	10.7	





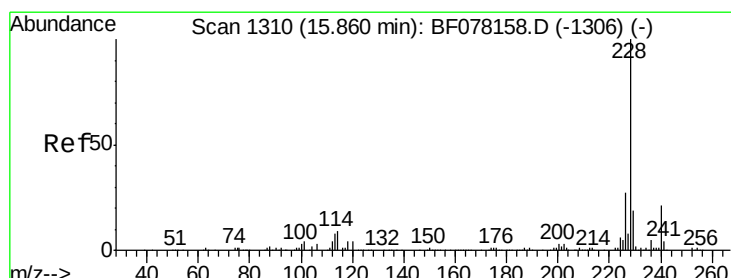
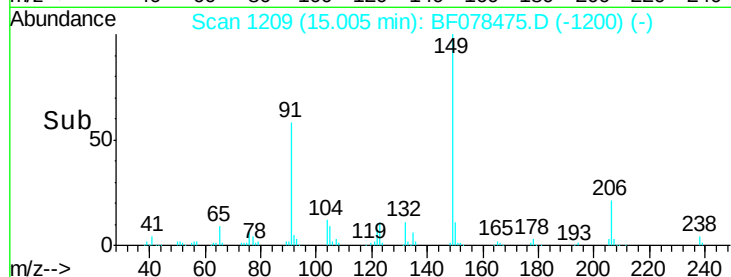
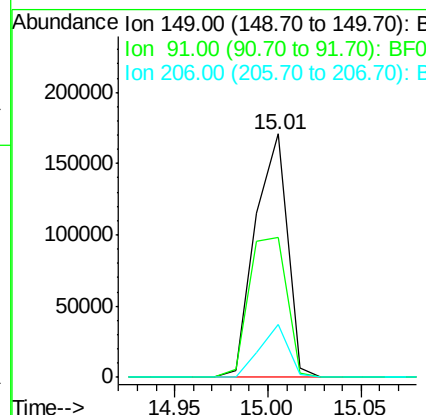
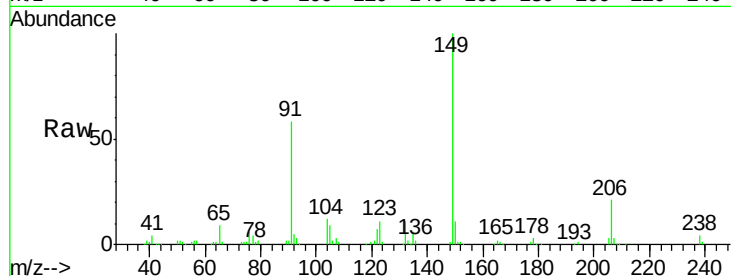
#79
Butylbenzylphthalate
Concen: 52.57 ng
RT: 15.01 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	204037		
91	57.5	64.2	96.2#	
206	21.5	12.6	18.8#	

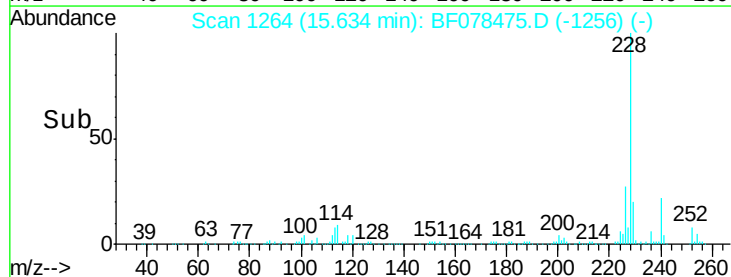
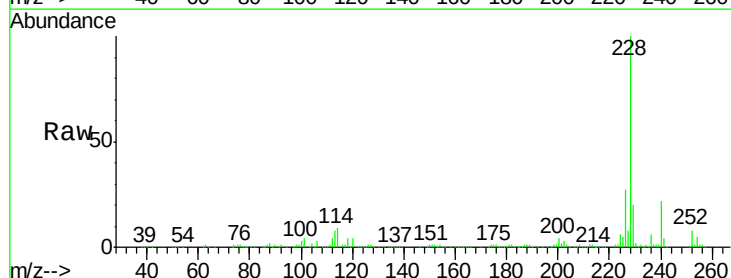
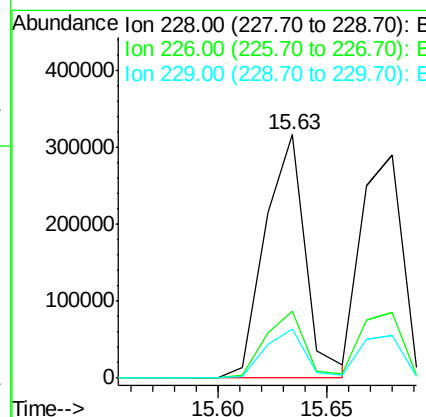
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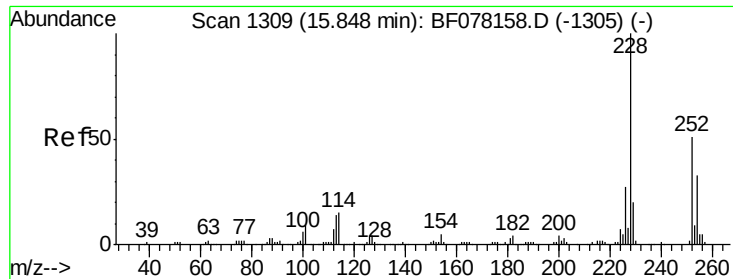
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#80
Benzo(a)anthracene
Concen: 42.55 ng
RT: 15.63 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	410752		
226	27.3	21.3	31.9	
229	20.2	15.4	23.2	





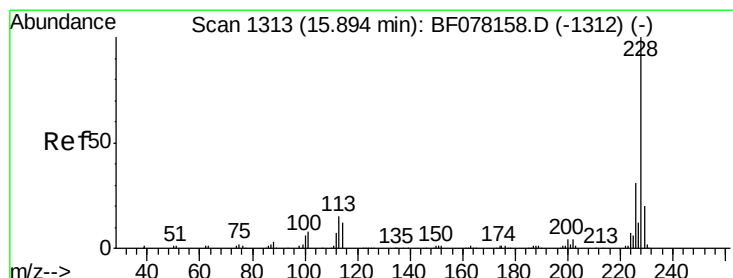
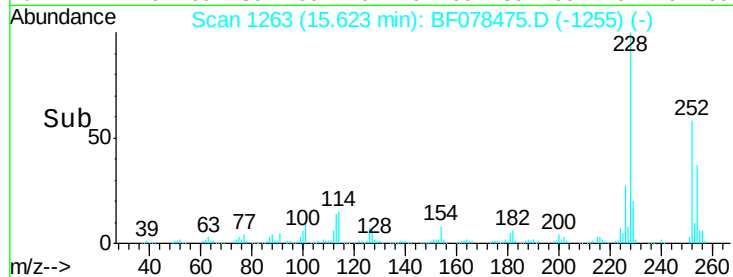
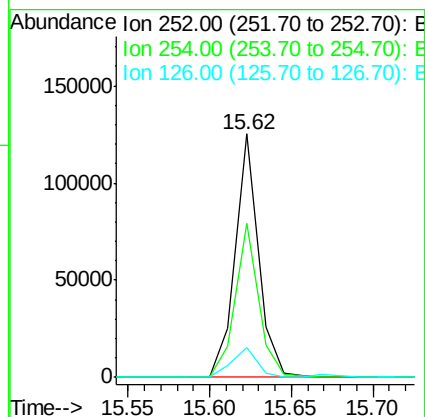
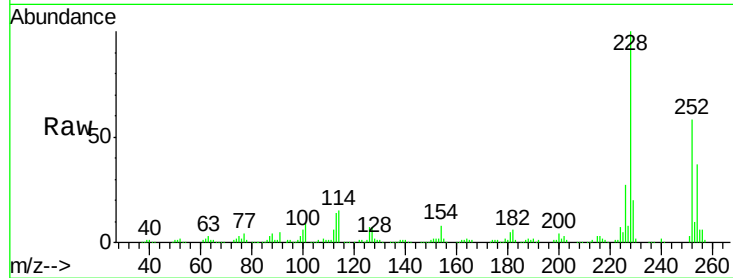
#81
 3,3'-Dichlorobenzidine
 Concen: 38.16 ng
 RT: 15.62 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.4	51.2	76.8
126	12.3	6.3	9.5

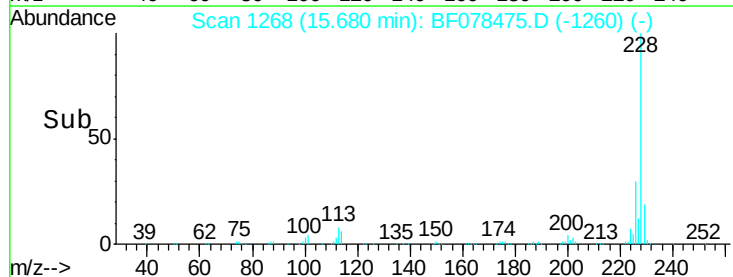
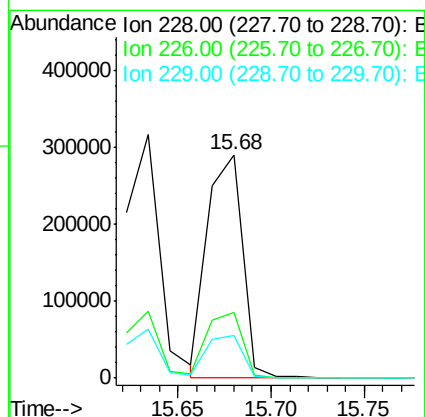
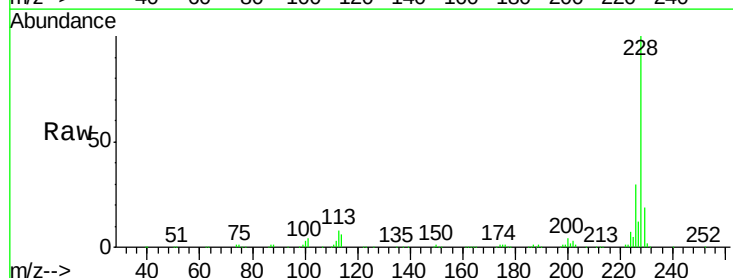
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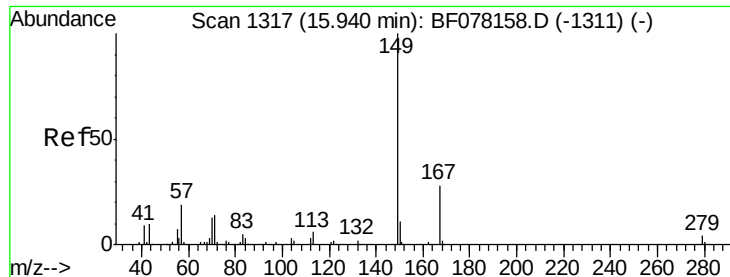
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#82
 Chrysene
 Concen: 42.07 ng
 RT: 15.68 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.5	24.2	36.4
229	19.3	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.36 ng

RT: 15.73 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF078475.D

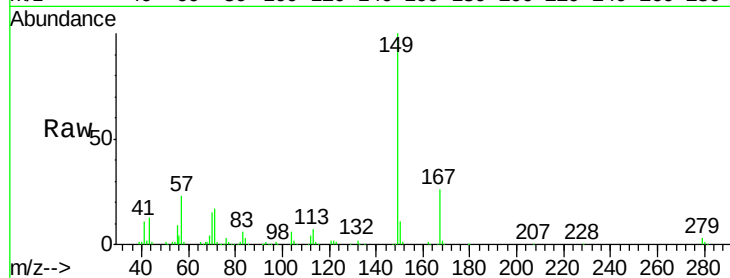
Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

ClientSampleId :

DEL-4S-2(7.0-7.5)MS



Tgt Ion:149 Resp: 318775

Ion Ratio Lower Upper

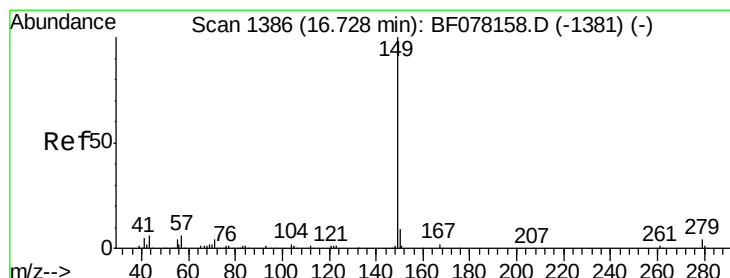
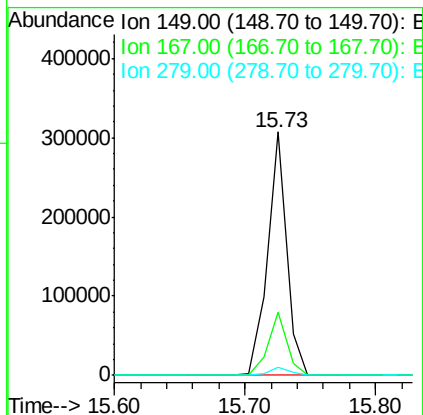
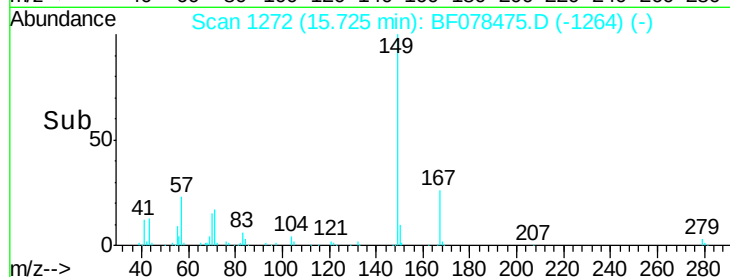
149 100

167 26.1 22.2 33.2

279 3.2 3.2 4.8

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#84

Di-n-octyl phthalate

Concen: 54.71 ng

RT: 16.51 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BF078475.D

Acq: 13 Apr 2015 22:24

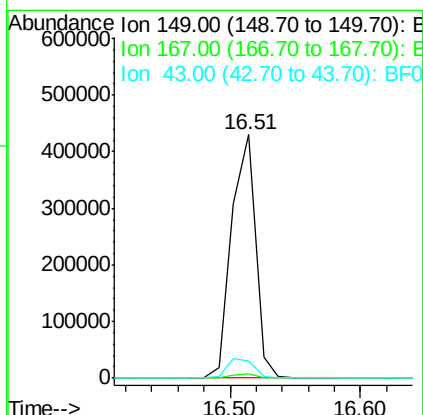
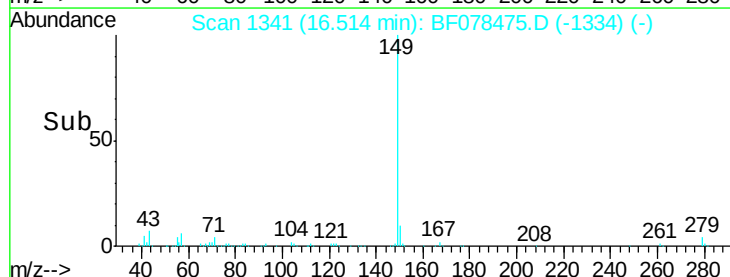
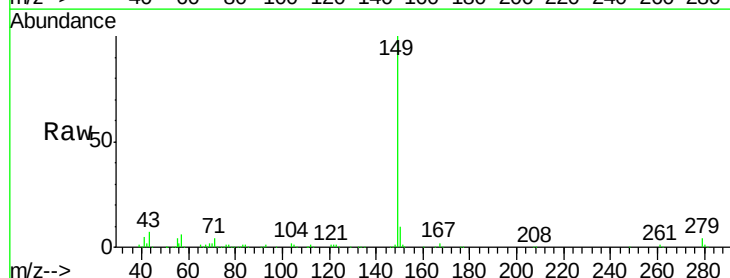
Tgt Ion:149 Resp: 546891

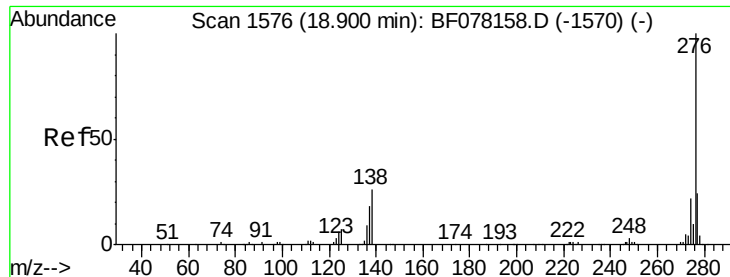
Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

43 9.2 0.0 0.0#





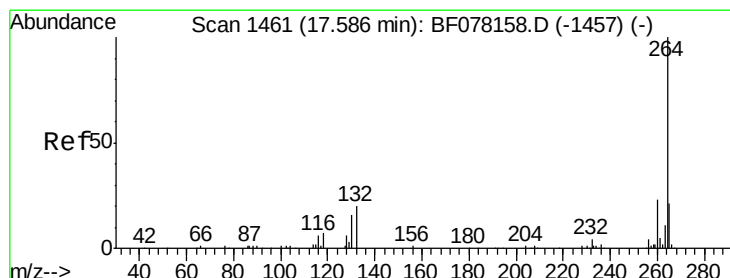
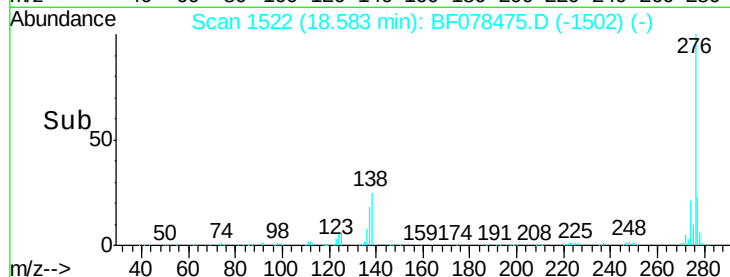
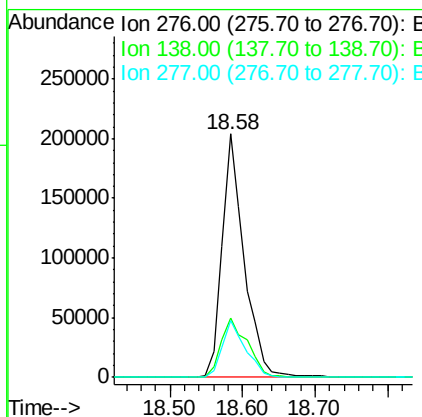
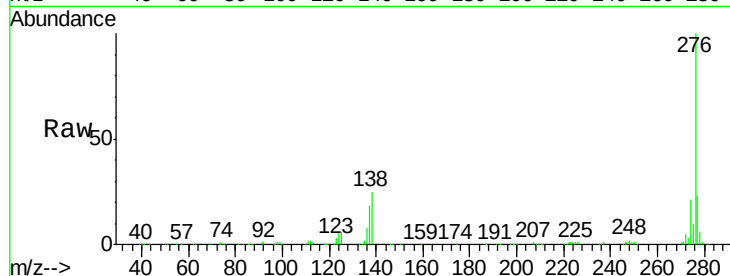
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.96 ng
 RT: 18.58 min Scan# 1522
 Delta R.T. -0.07 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	431838		
138	29.4	16.9	25.3#	
277	24.7	15.8	23.6#	

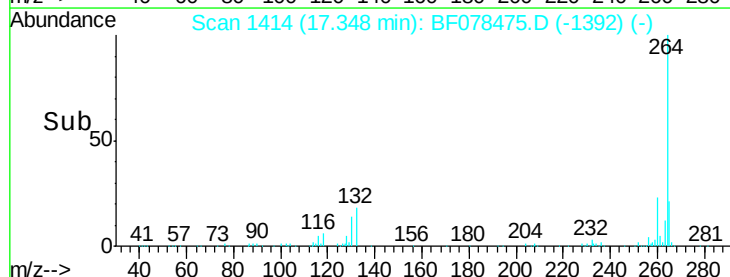
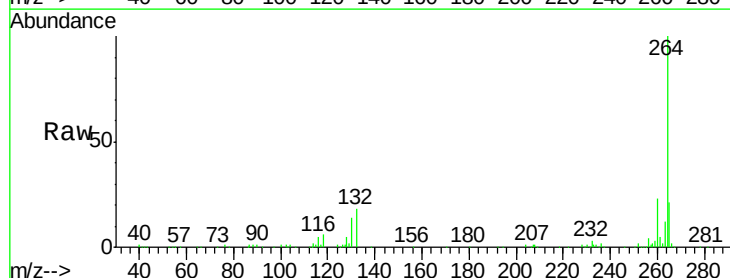
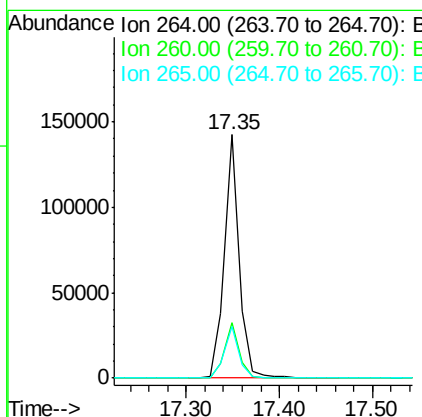
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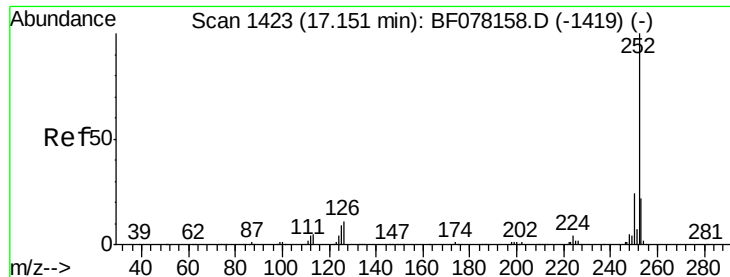
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.35 min Scan# 1414
 Delta R.T. -0.05 min
 Lab File: BF078475.D
 Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	156607		
260	23.0	18.6	27.8	
265	21.4	17.0	25.6	





#87

Benzo(b)fluoranthene

Concen: 39.46 ng

RT: 16.91 min Scan# 1376

Delta R.T. -0.03 min

Lab File: BF078475.D

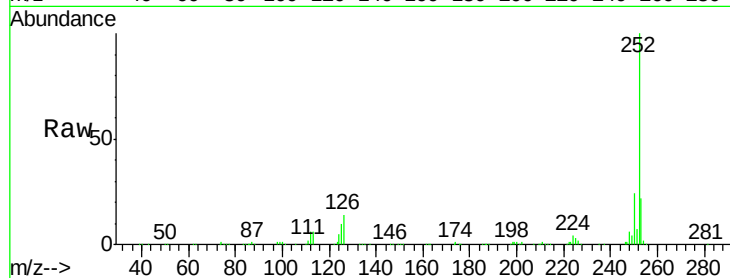
Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

ClientSampleId :

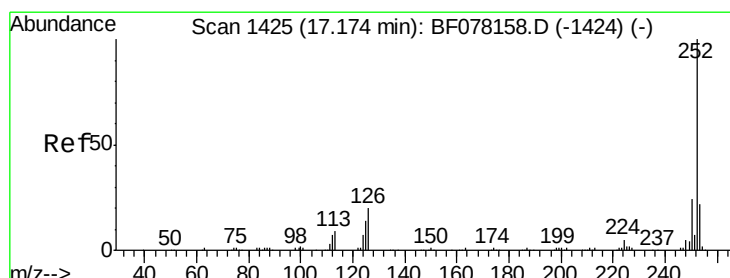
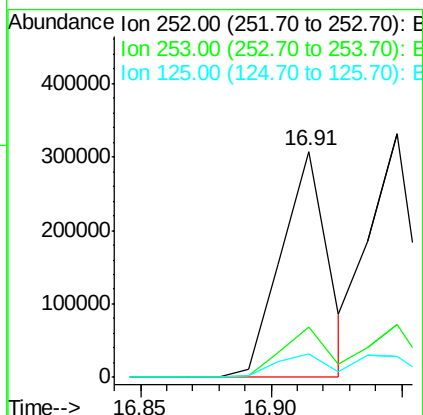
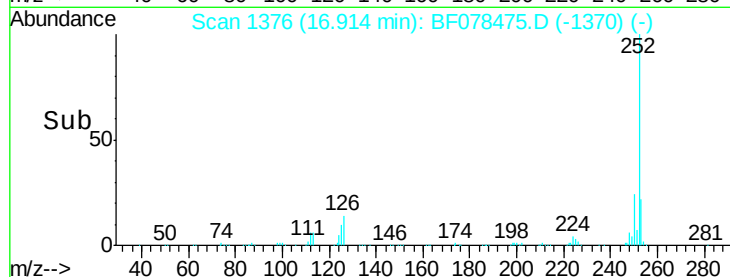
DEL-4S-2(7.0-7.5)MS



Tgt Ion:	252	Resp:	381911
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	10.4	7.0	10.4

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#88

Benzo(k)fluoranthene

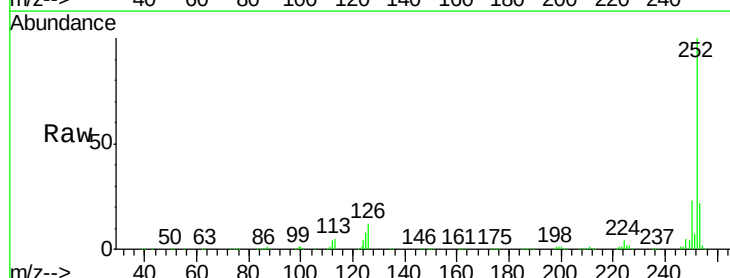
Concen: 45.72 ng m

RT: 16.95 min Scan# 1379

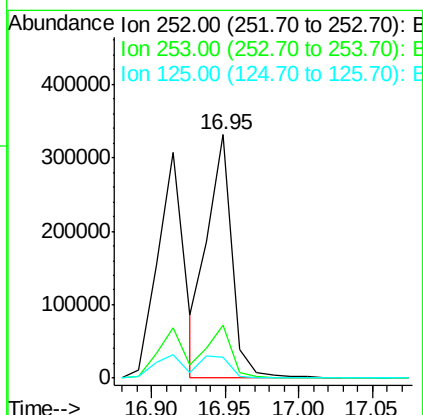
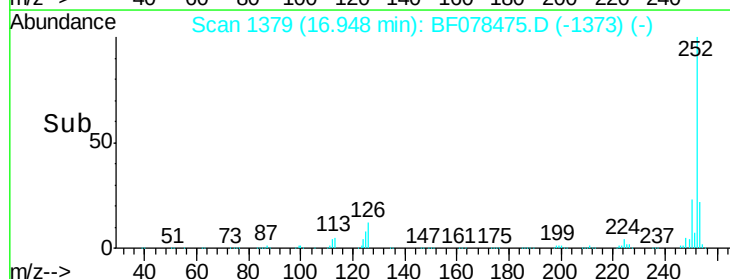
Delta R.T. -0.03 min

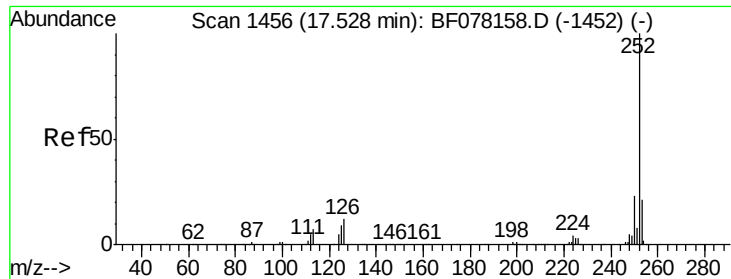
Lab File: BF078475.D

Acq: 13 Apr 2015 22:24



Tgt Ion:	252	Resp:	393293
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	8.4	11.6	17.4





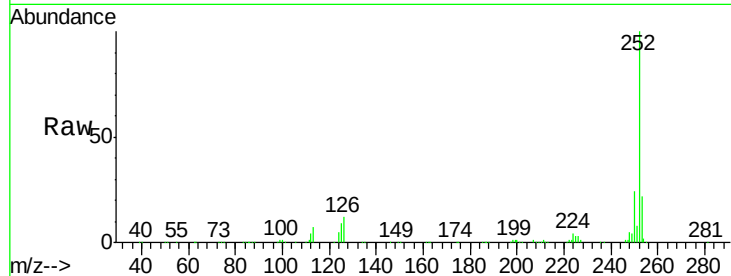
#89
Benzo(a)pyrene
Concen: 44.34 ng
RT: 17.29 min Scan# 1409
Delta R.T. -0.03 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Instrument :
BNA_F
ClientSampleId :
DEL-4S-2(7.0-7.5)MS

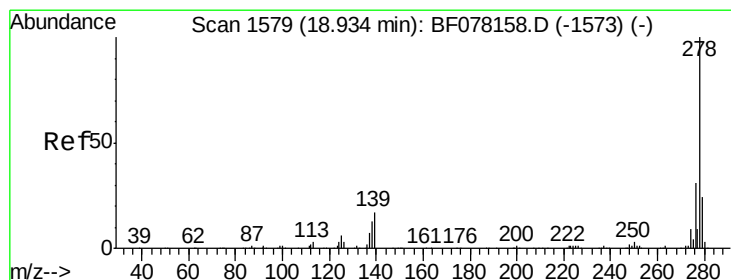
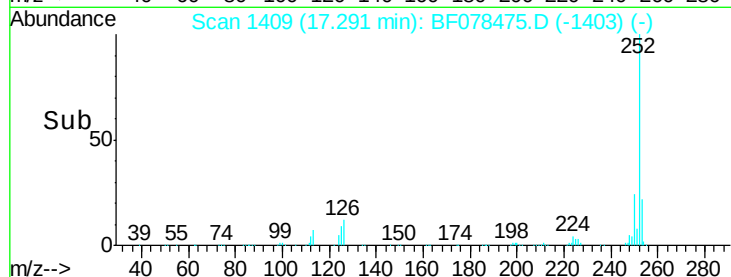
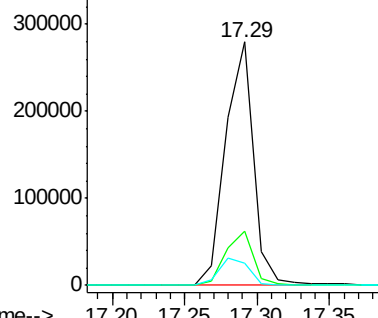
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.8	25.2
125	9.1	7.4	11.0

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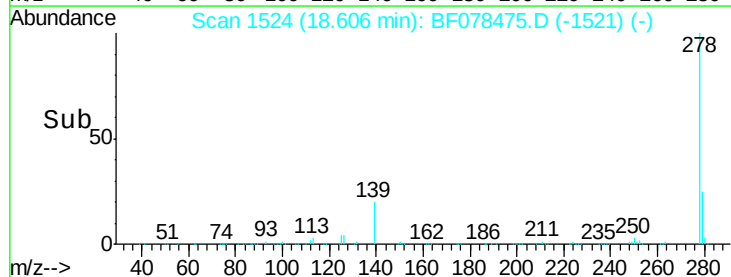
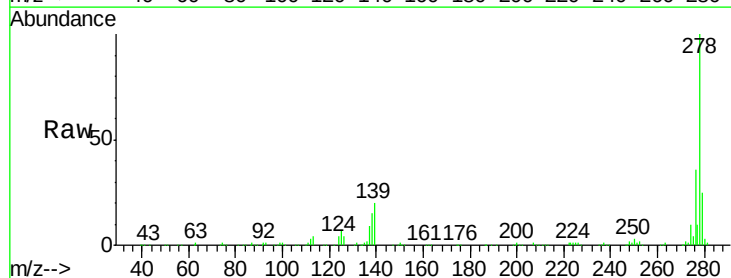
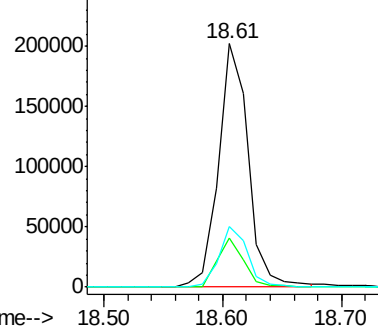
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

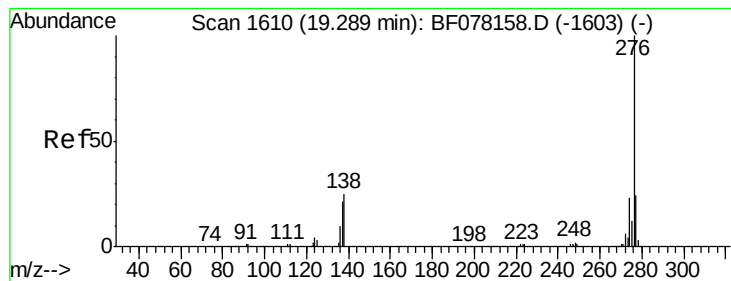


#90
Dibenzo(a,h)anthracene
Concen: 41.92 ng
RT: 18.61 min Scan# 1524
Delta R.T. -0.07 min
Lab File: BF078475.D
Acq: 13 Apr 2015 22:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.0	13.6	20.4
279	24.6	19.0	28.6

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(g,h,i)perylene

Concen: 42.57 ng

RT: 18.93 min Scan# 1552

Delta R.T. -0.07 min

Lab File: BF078475.D

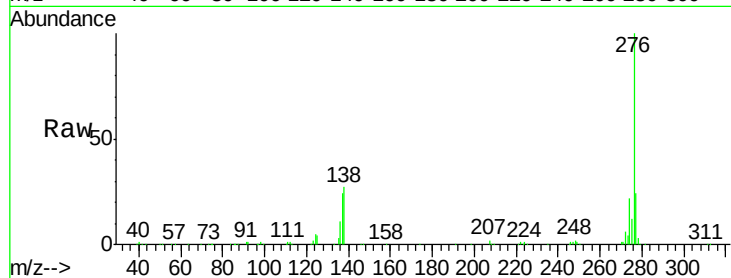
Acq: 13 Apr 2015 22:24

Instrument :

BNA_F

ClientSampleId :

DEL-4S-2(7.0-7.5)MS



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	27.4	19.9	29.9

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