

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020315\
 Data File : BF077169.D
 Acq On : 3 Feb 2015 19:27
 Operator : TP/IZ
 Sample : PB81584BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BSD

Manual Integrations
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apatel
 2/4/2015 1:54:42 PM

Quant Time: Feb 04 01:37:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 01:28:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	23299	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	94880	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	45613	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	88000	20.00	ng	0.00
75) Chrysene-d12	21.07	240	89712	20.00	ng	0.00
86) Perylene-d12	22.75	264	85078	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.69	112	163011	115.03	ng	0.00
7) Phenol-d6	7.09	99	203541	113.86	ng	0.00
23) Nitrobenzene-d5	8.99	82	129319	75.51	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	48190	130.15	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	265750	88.66	ng	0.00
78) Terphenyl-d14	19.81	244	304721	78.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.12	88	16770	27.64	ng	90
3) Pyridine	1.56	79	44942	28.62	ng	97
4) n-Nitrosodimethylamine	1.52	42	29061	37.36	ng	# 97
6) Aniline	6.98	93	43848	17.72	ng	98
8) 2-Chlorophenol	7.21	128	57320	35.09	ng	96
9) Benzaldehyde	6.73	77	4327	3.14	ng	93
10) Phenol	7.12	94	64502	33.98	ng	91
11) bis(2-Chloroethyl)ether	7.23	93	54634	36.78	ng	# 76
12) 1,3-Dichlorobenzene	7.53	146	64228	34.56	ng	95
13) 1,4-Dichlorobenzene	7.72	146	63853	32.40	ng	98
14) 1,2-Dichlorobenzene	8.03	146	62950	34.66	ng	98
15) Benzyl Alcohol	8.13	79	50231	34.72	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.48	45	69376	34.75	ng	100
17) 2-Methylphenol	8.48	107	43635	32.68	ng	92
18) Hexachloroethane	8.77	117	25085	36.59	ng	96
19) n-Nitroso-di-n-propylamine	8.76	70	42458	33.93	ng	97
20) 3+4-Methylphenols	8.88	107	52193	29.53	ng	93
22) Acetophenone	8.68	105	87314	37.57	ng	98
24) Nitrobenzene	9.04	77	58479	33.52	ng	94
25) Isophorone	9.63	82	111523	35.76	ng	98
26) 2-Nitrophenol	9.78	139	27980	31.93	ng	# 94
27) 2,4-Dimethylphenol	10.05	122	50946	37.76	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	66449	37.48	ng	99
29) 2,4-Dichlorophenol	10.38	162	40806	32.45	ng	94
30) 1,2,4-Trichlorobenzene	10.50	180	50471	36.14	ng	95
31) Naphthalene	10.64	128	172686	35.35	ng	98
32) Benzoic acid	10.44	122	8344	11.16	ng	96
33) 4-Chloroaniline	10.90	127	36339	18.41	ng	96
34) Hexachlorobutadiene	11.00	225	29570	35.68	ng	93
35) Caprolactam	11.72	113	11741	31.72	ng	# 92
36) 4-Chloro-3-methylphenol	12.20	107	49999	34.73	ng	94
37) 2-Methylnaphthalene	12.29	142	120916	36.25	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	47450	42.08	ng	97
40) Hexachlorocyclopentadiene	12.68	237	47733	78.71	ng	93

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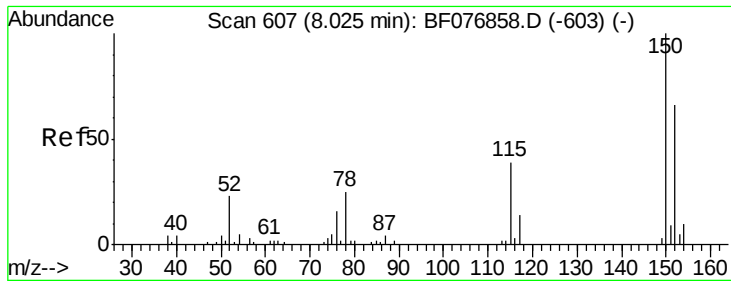
Manual Integrations
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 2/4/2015 1:54:42 PM

Quant Time: Feb 04 01:37:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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 QLast Update : Wed Feb 04 01:28:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	30864	37.56	ng	92
43) 2,4,5-Trichlorophenol	13.15	196	26460	31.57	ng #	89
45) 1,1'-Biphenyl	13.45	154	142877	42.25	ng	97
46) 2-Chloronaphthalene	13.41	162	117063	42.07	ng	99
47) 2-Nitroaniline	13.77	65	35458	42.00	ng	99
48) Acenaphthylene	14.36	152	186065	39.64	ng	99
49) Dimethylphthalate	14.33	163	138444	42.80	ng	99
50) 2,6-Dinitrotoluene	14.42	165	27372	42.35	ng #	84
51) Acenaphthene	14.79	154	105211	39.51	ng	96
52) 3-Nitroaniline	14.77	138	21399	26.21	ng	93
53) 2,4-Dinitrophenol	15.06	184	16701	58.73	ng	94
54) Dibenzofuran	15.21	168	160808	41.45	ng	98
55) 4-Nitrophenol	15.38	139	25751	50.79	ng	97
56) 2,4-Dinitrotoluene	15.36	165	40009	41.59	ng #	92
57) Fluorene	15.97	166	136660	41.58	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.57	232	22090	36.20	ng #	91
59) Diethylphthalate	15.97	149	145425	44.48	ng	99
60) 4-Chlorophenyl-phenylether	16.07	204	58318	43.37	ng	96
61) 4-Nitroaniline	16.13	138	29320	36.35	ng	95
62) Azobenzene	16.36	77	150473	44.18	ng	99
64) 4,6-Dinitro-2-methylphenol	16.20	198	16340	30.21	ng #	69
65) n-Nitrosodiphenylamine	16.32	169	115186	36.71	ng	97
66) 4-Bromophenyl-phenylether	16.93	248	33466	37.54	ng	94
67) Hexachlorobenzene	16.95	284	35599	37.89	ng	95
68) Atrazine	17.32	200	39521	41.51	ng	95
69) Pentachlorophenol	17.32	266	21246	51.95	ng	99
70) Phenanthrene	17.60	178	198412	36.15	ng	99
71) Anthracene	17.68	178	195784	36.58	ng	100
72) Carbazole	17.97	167	195043	37.58	ng	99
73) Di-n-butylphthalate	18.57	149	232137	38.64	ng #	98
74) Fluoranthene	19.25	202	206942	36.80	ng	99
76) Benzidine	19.51	184	85964	29.95	ng	98
77) Pyrene	19.54	202	226504	36.84	ng	100
79) Butylbenzylphthalate	20.48	149	112058	40.24	ng	94
80) Benzo(a)anthracene	21.06	228	202408	35.96	ng	98
81) 3,3'-Dichlorobenzidine	21.08	252	46853	26.19	ng #	97
82) Chrysene	21.11	228	201261	39.21	ng	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	155929	40.47	ng	98
84) Di-n-octyl phthalate	21.99	149	275716	41.23	ng	99
85) Indeno(1,2,3-cd)pyrene	23.89	276	205620	37.80	ng #	83
87) Benzo(b)fluoranthene	22.33	252	198549	34.65	ng #	95
88) Benzo(k)fluoranthene	22.36	252	193581m	38.67	ng	
89) Benzo(a)pyrene	22.68	252	188090	37.21	ng #	97
90) Dibenzo(a,h)anthracene	23.92	278	175198	37.78	ng #	96
91) Benzo(g,h,i)perylene	24.16	276	176817	38.35	ng #	92

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



#1

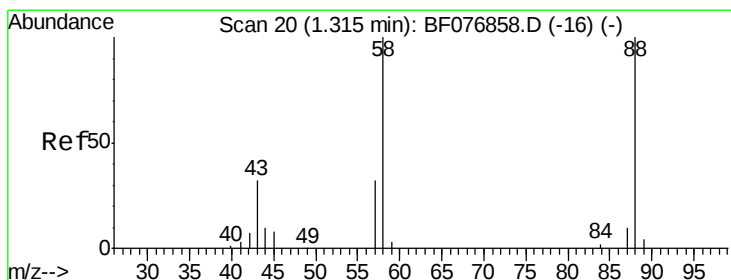
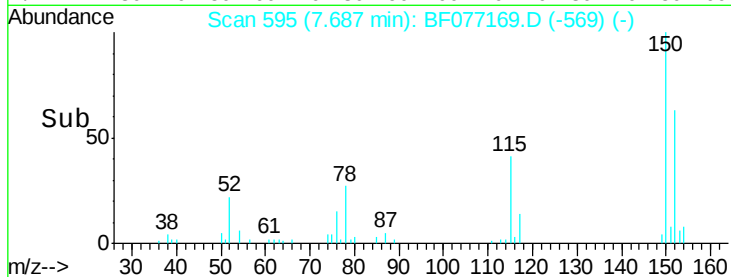
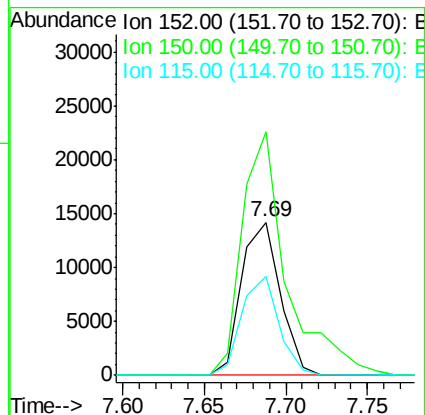
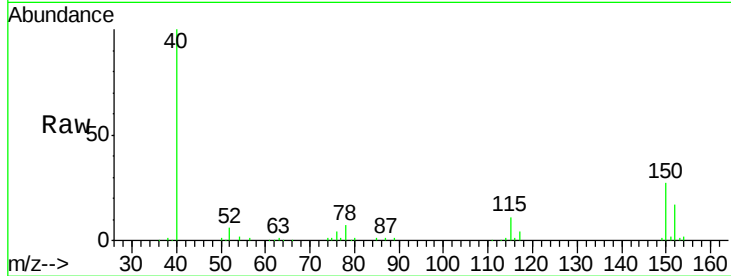
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.9	121.7	182.5
115	64.4	47.0	70.6

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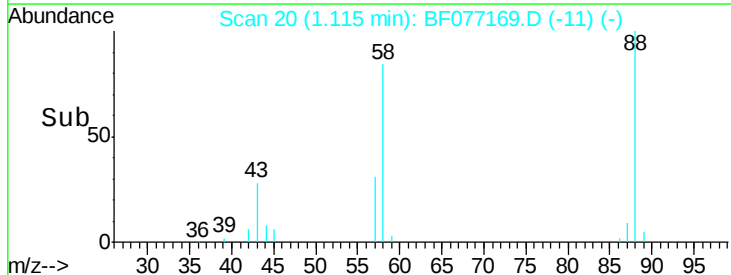
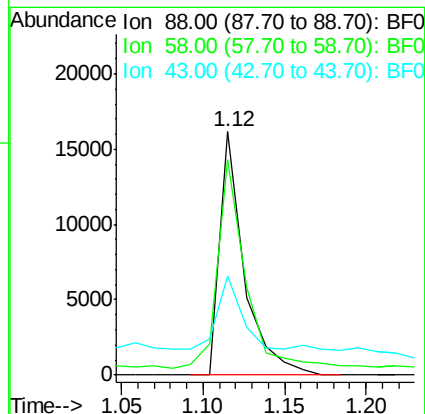
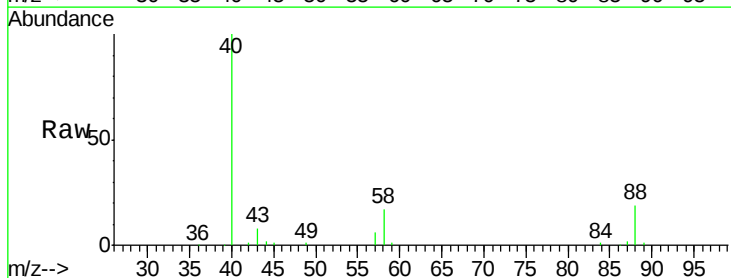
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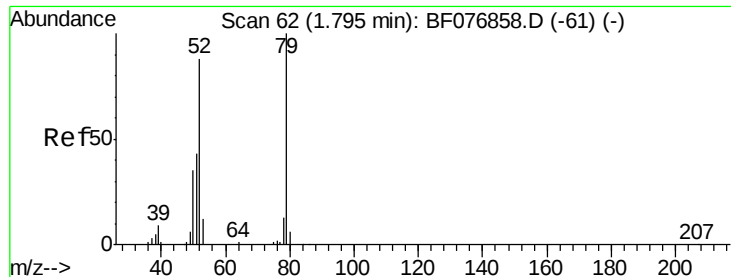


#2

1,4-Dioxane
Concen: 27.64 ng
RT: 1.12 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	107.1	77.0	115.4
43	28.8	25.6	38.4





#3

Pyridine

Concen: 28.62 ng

RT: 1.56 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Instrument :

BNA_F

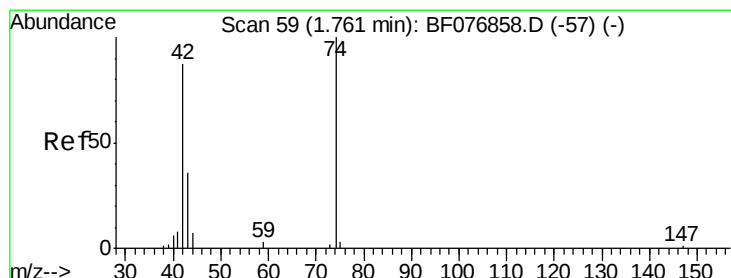
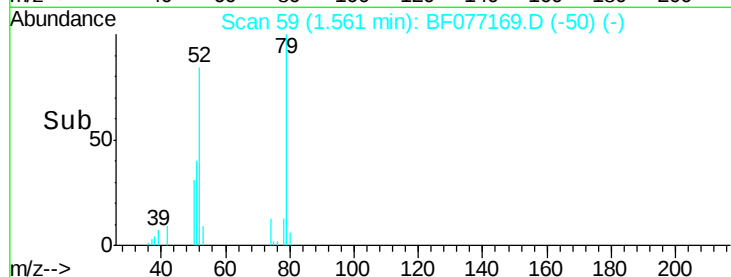
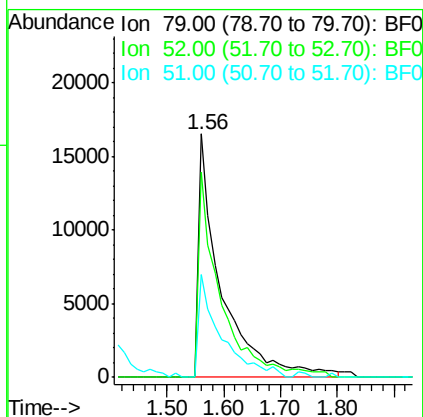
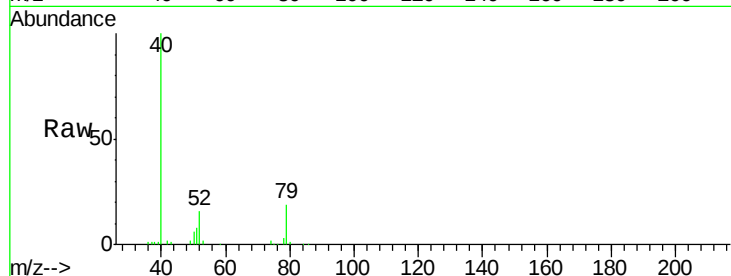
ClientSampleId :

PB81584BSD

Tgt Ion:	79	Resp:	44942
Ion Ratio	Lower	Upper	
79	100		
52	84.4	70.1	105.1
51	42.0	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 37.36 ng

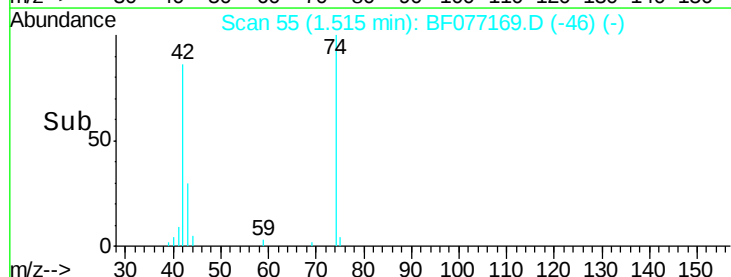
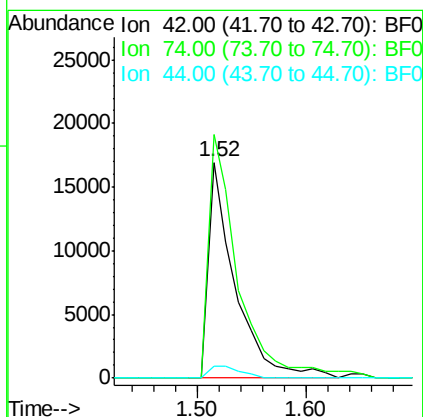
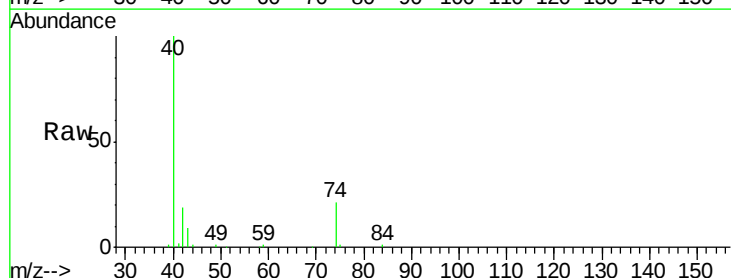
RT: 1.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Tgt Ion:	42	Resp:	29061
Ion Ratio	Lower	Upper	
42	100		
74	112.8	92.4	138.6
44	5.8	6.2	9.2#





#5

2-Fluorophenol

Concen: 115.03 ng

RT: 4.69 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Instrument :

BNA_F

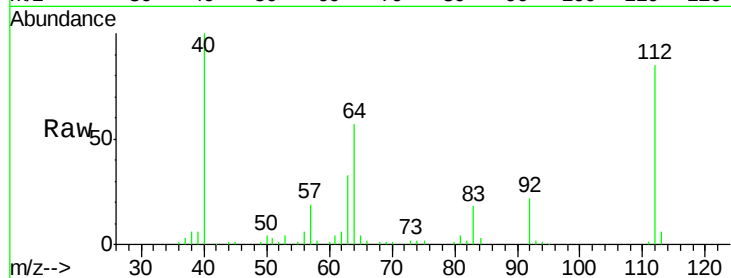
ClientSampleId :

PB81584BSD

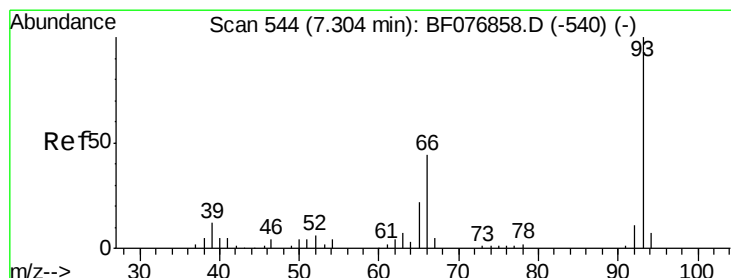
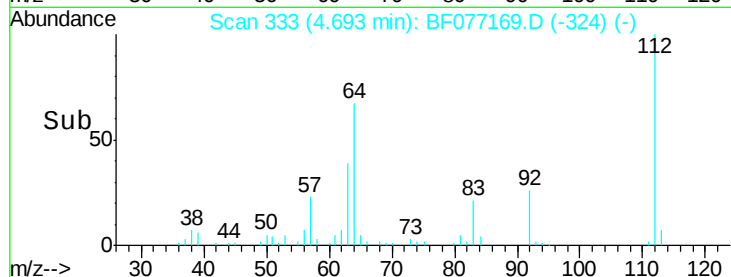
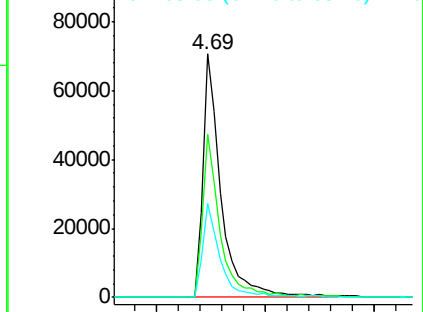
Tgt Ion:	112	Resp:	163011
Ion Ratio		Lower	Upper
112	100		
64	67.1	54.2	81.4
63	38.7	28.4	42.6

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Abundance Ion 112.00 (111.70 to 112.70): BF077169.D (-324) (-)



#6

Aniline

Concen: 17.72 ng

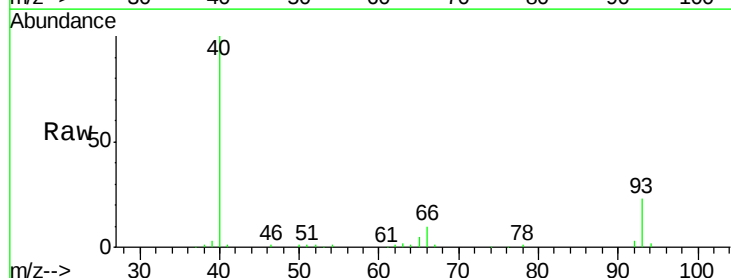
RT: 6.98 min Scan# 533

Delta R.T. 0.00 min

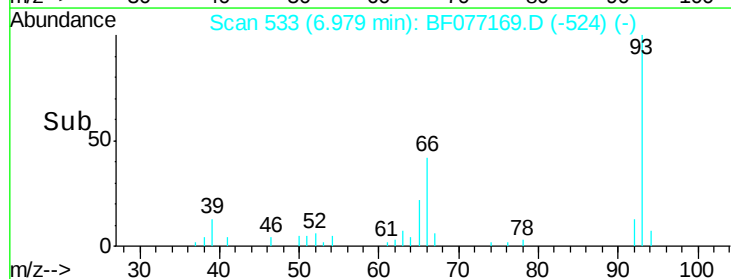
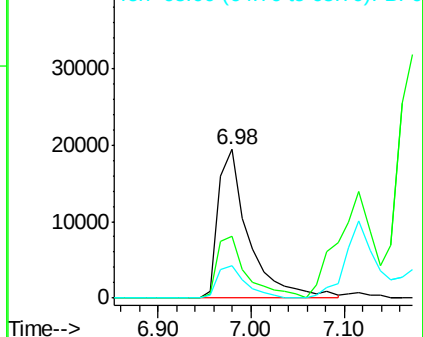
Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Tgt Ion:	93	Resp:	43848
Ion Ratio		Lower	Upper
93	100		
66	41.9	35.0	52.4
65	21.6	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BF077169.D (-524) (-)





#7

Phenol-d6

Concen: 113.86 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Instrument :

BNA_F

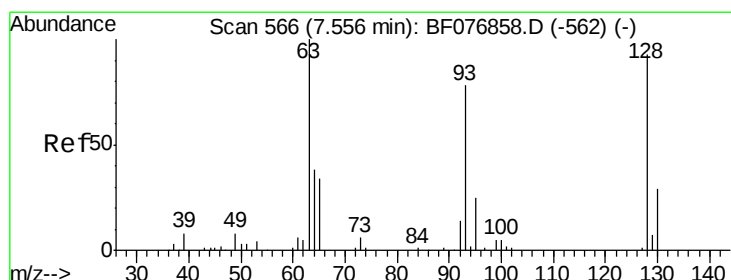
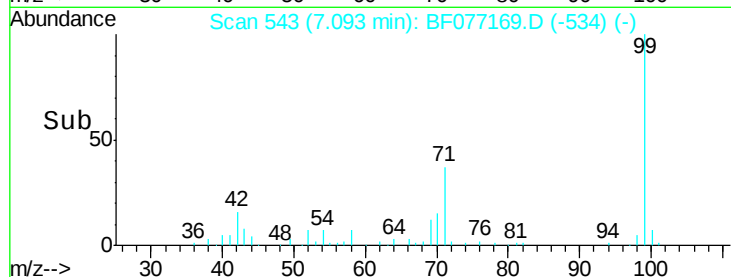
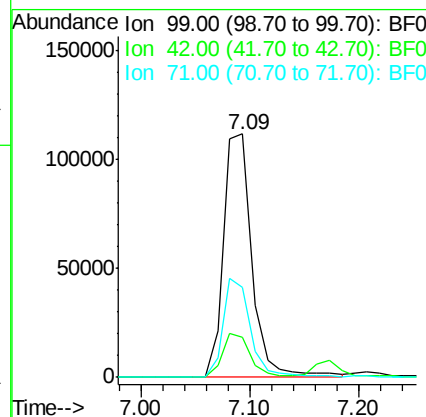
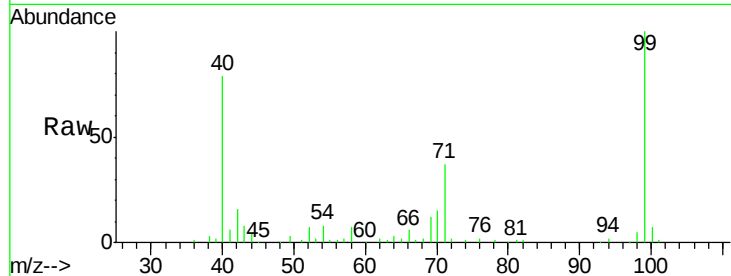
ClientSampleId :

PB81584BSD

Tgt Ion:	99	Resp:	203541
Ion Ratio	Lower	Upper	
99	100		
42	16.4	15.0	22.4
71	37.0	30.5	45.7

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#8

2-Chlorophenol

Concen: 35.09 ng

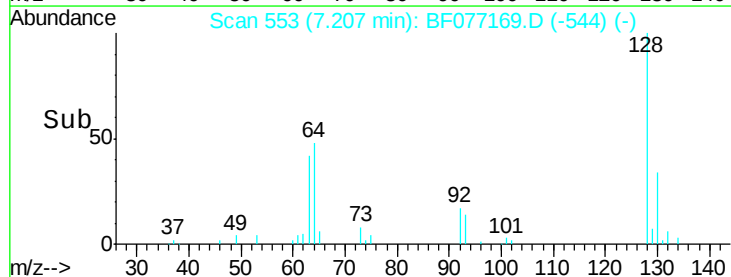
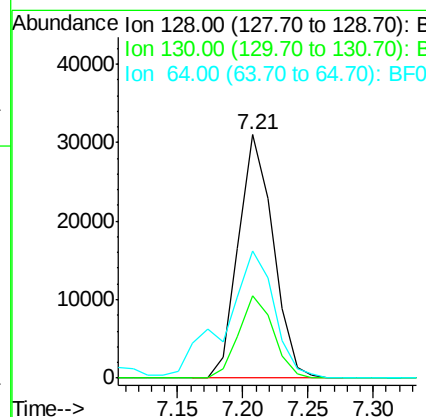
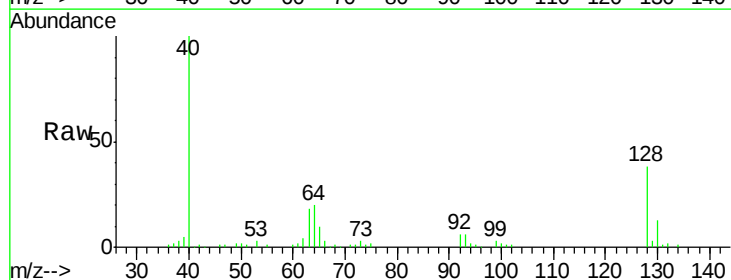
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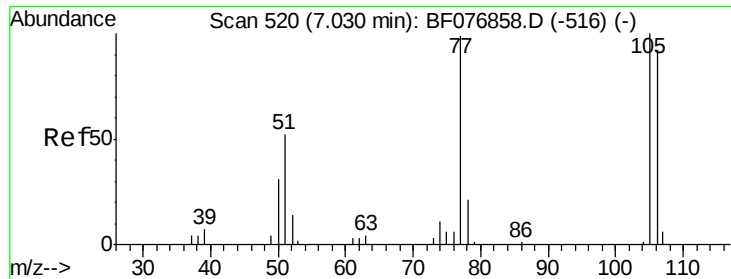
Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Tgt Ion:	128	Resp:	57320
Ion Ratio	Lower	Upper	
128	100		
130	33.8	11.0	51.0
64	52.1	29.3	69.3





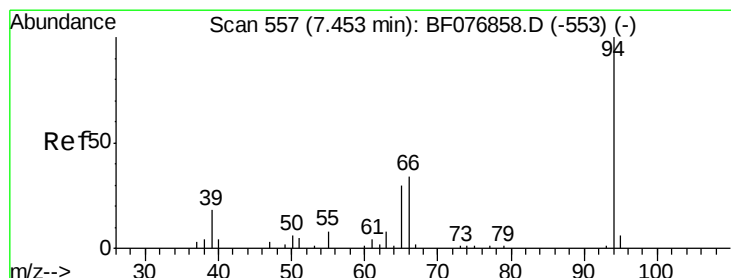
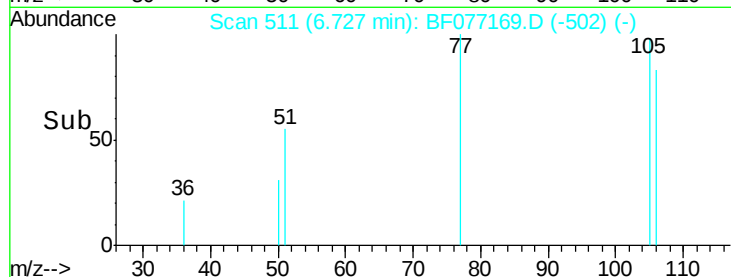
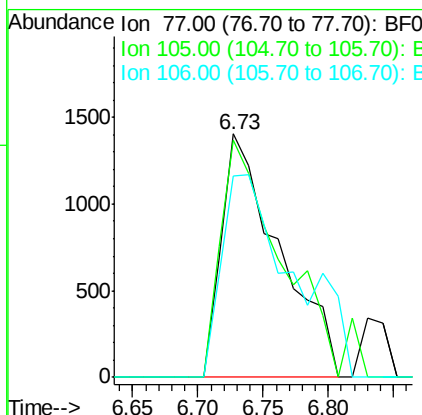
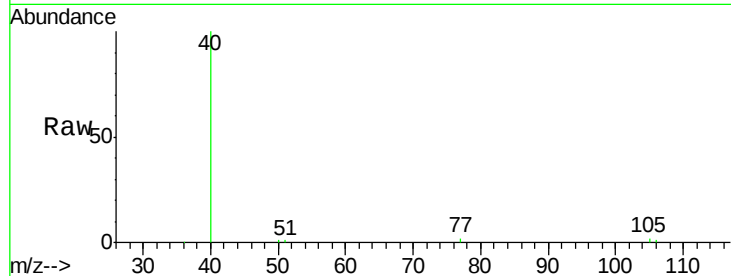
#9
Benzaldehyde
Concen: 3.14 ng
RT: 6.73 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion: 77 Resp: 4327
Ion Ratio Lower Upper
77 100
105 97.6 81.4 121.4
106 82.8 72.8 112.8

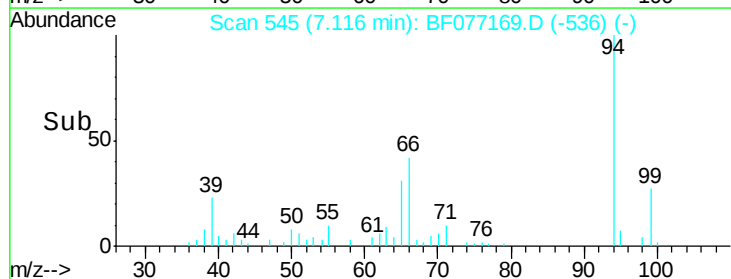
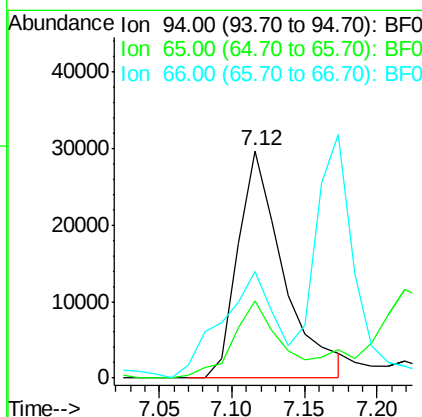
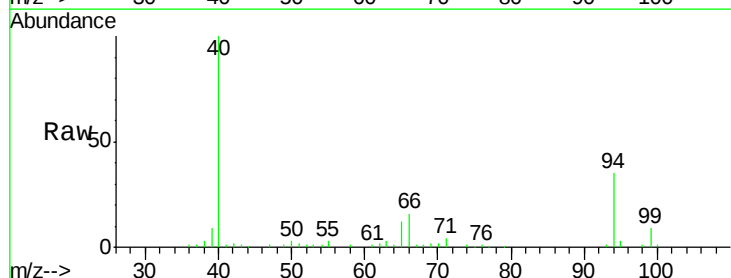
Manual Integrations
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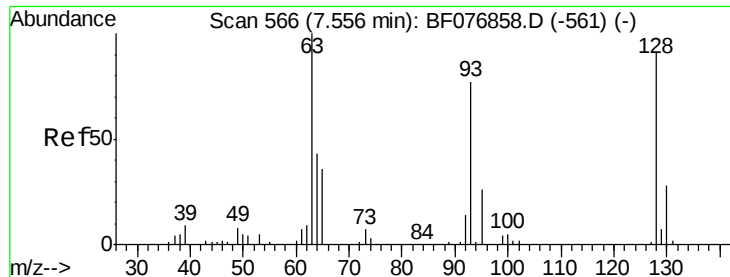
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#10
Phenol
Concen: 33.98 ng
RT: 7.12 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion: 94 Resp: 64502
Ion Ratio Lower Upper
94 100
65 33.7 11.3 51.3
66 47.1 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 36.78 ng

RT: 7.23 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Instrument :

BNA_F

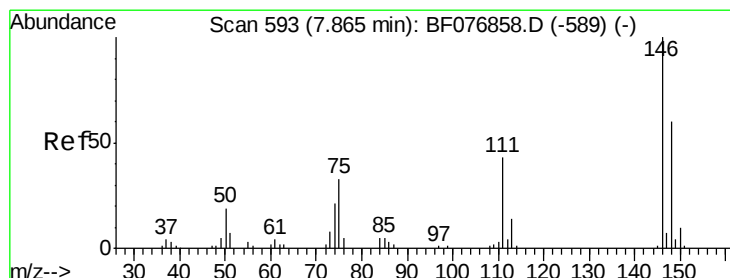
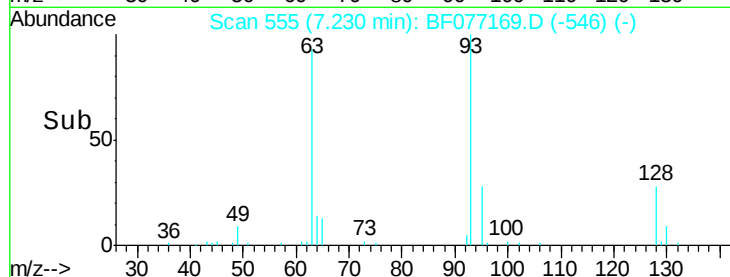
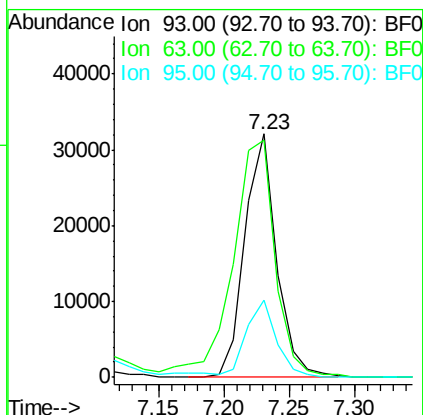
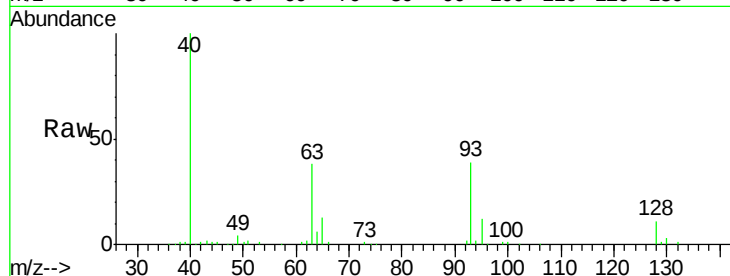
ClientSampleId :

PB81584BSD

Tgt Ion:	93	Resp:	54634
Ion Ratio	Lower	Upper	
93	100		
63	97.5	111.3	151.3#
95	31.9	13.8	53.8

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#12

1,3-Dichlorobenzene

Concen: 34.56 ng

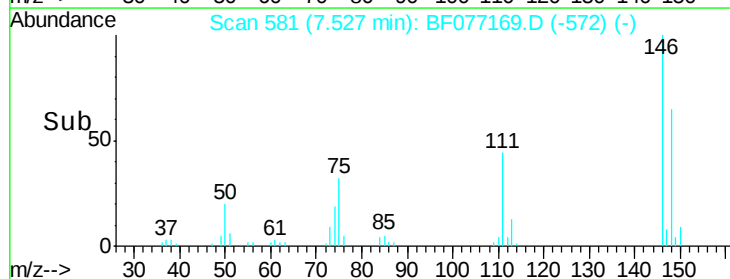
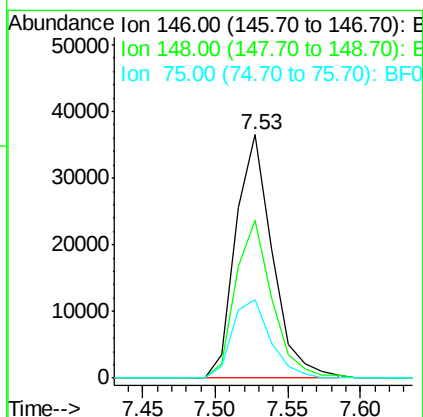
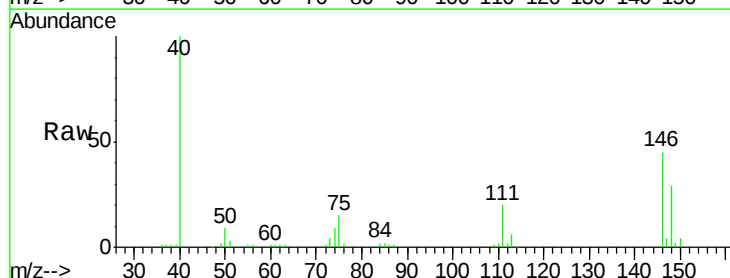
RT: 7.53 min Scan# 581

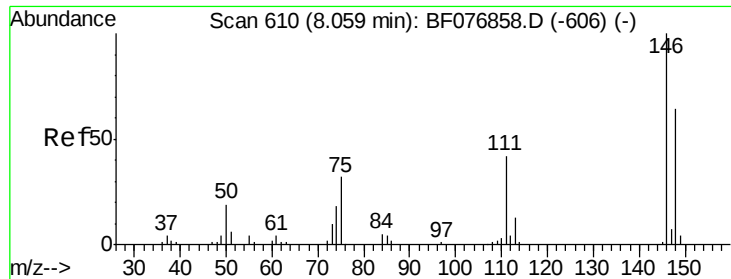
Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Tgt Ion:	146	Resp:	64228
Ion Ratio	Lower	Upper	
146	100		
148	65.0	48.1	72.1
75	32.3	26.8	40.2





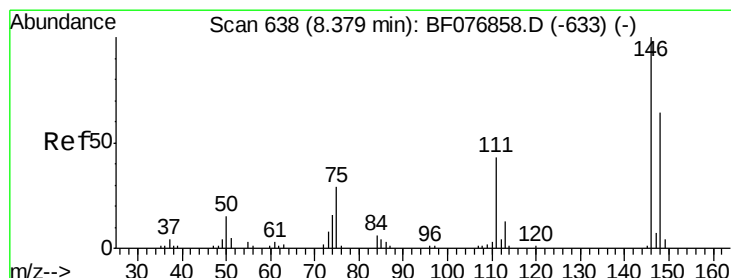
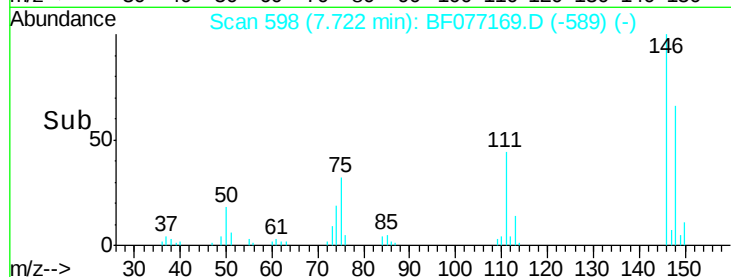
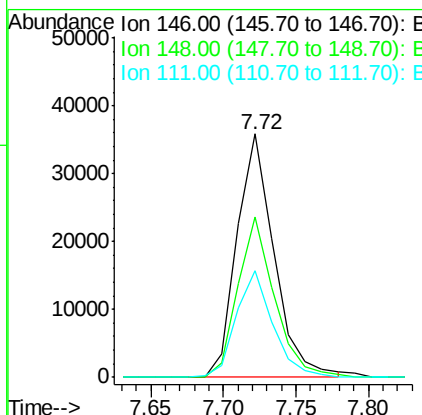
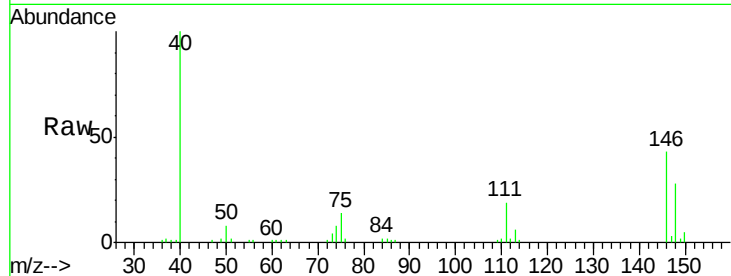
#13
 1,4-Dichlorobenzene
 Concen: 32.40 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.5	77.3
111	44.1	33.9	50.9

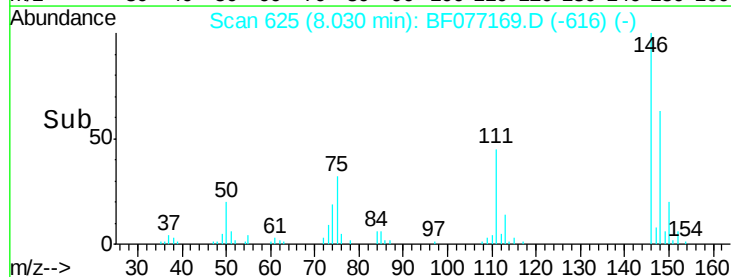
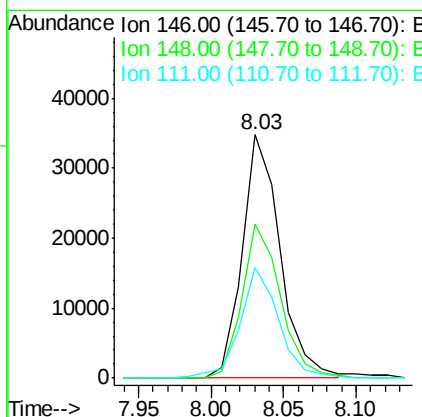
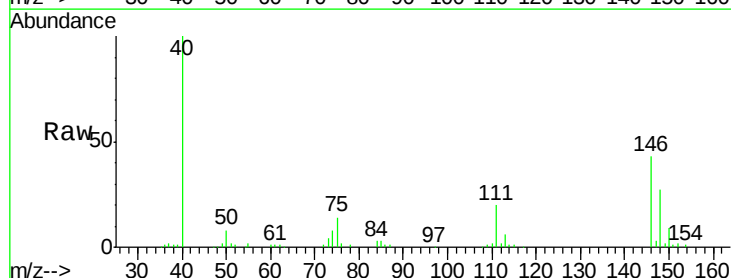
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#14
 1,2-Dichlorobenzene
 Concen: 34.66 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.3	76.9
111	45.4	34.5	51.7





#15

Benzyl Alcohol

Concen: 34.72 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Instrument :

BNA_F

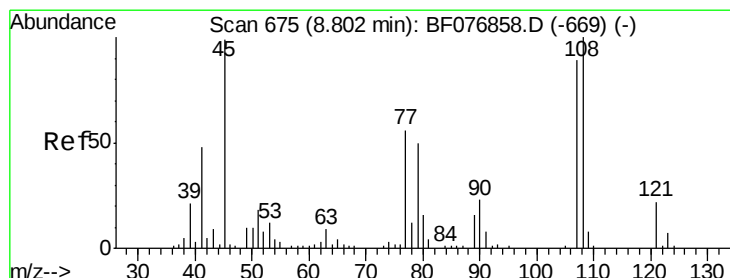
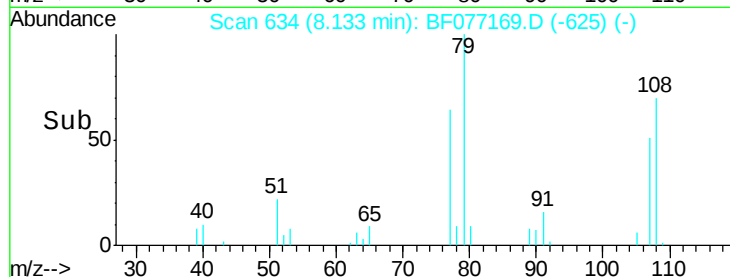
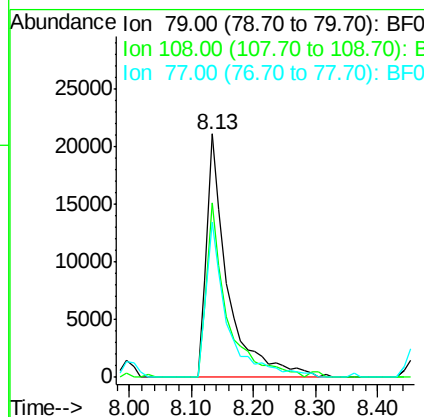
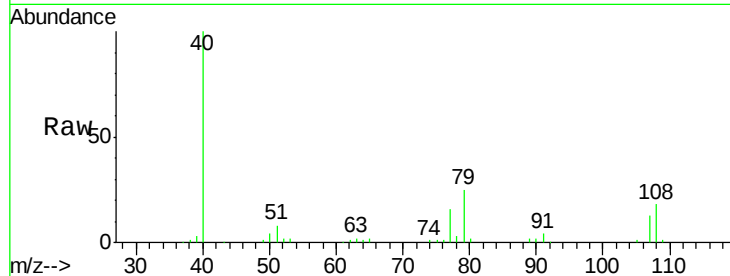
ClientSampleId :

PB81584BSD

Tgt Ion:	79	Resp:	50231
Ion Ratio	Lower	Upper	
79	100		
108	71.8	57.2	85.8
77	63.8	51.2	76.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.75 ng

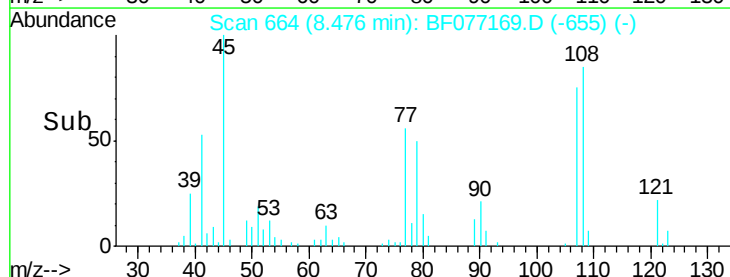
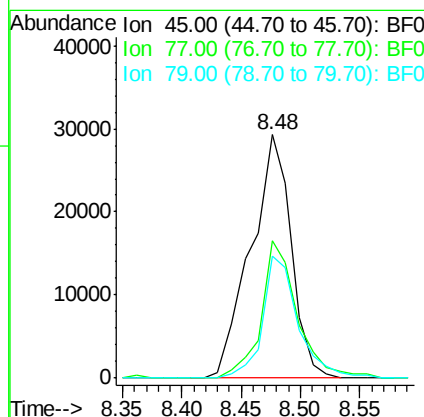
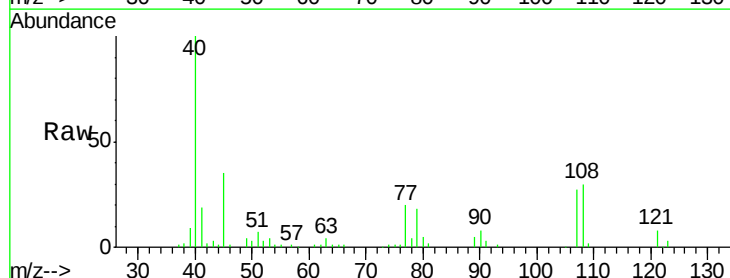
RT: 8.48 min Scan# 664

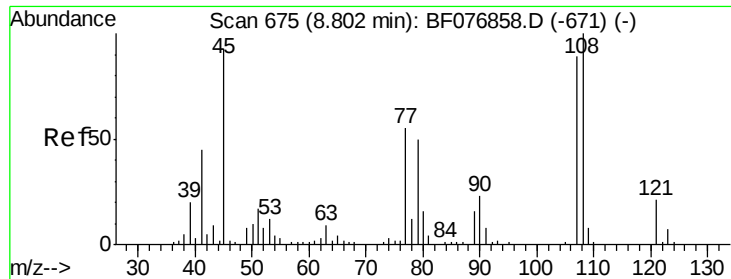
Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Tgt Ion:	45	Resp:	69376
Ion Ratio	Lower	Upper	
45	100		
77	56.2	36.1	76.1
79	50.1	30.5	70.5





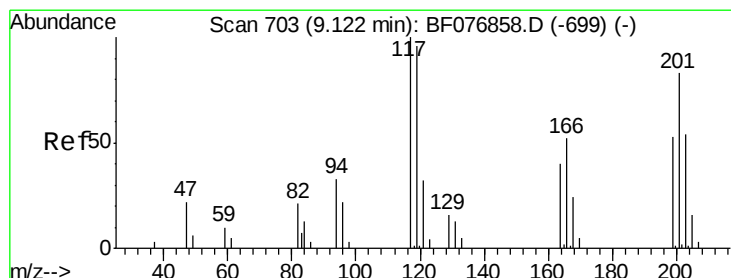
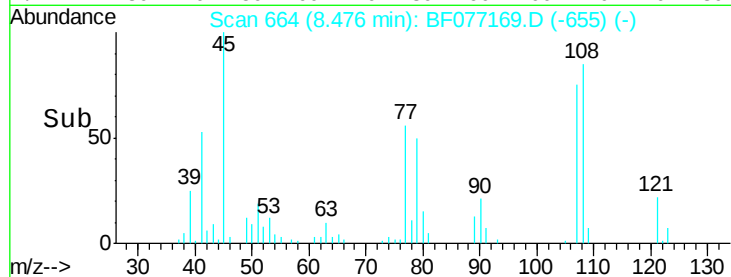
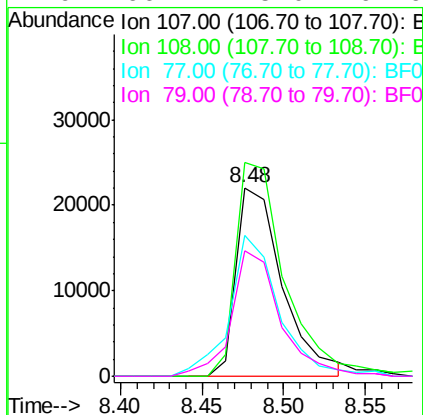
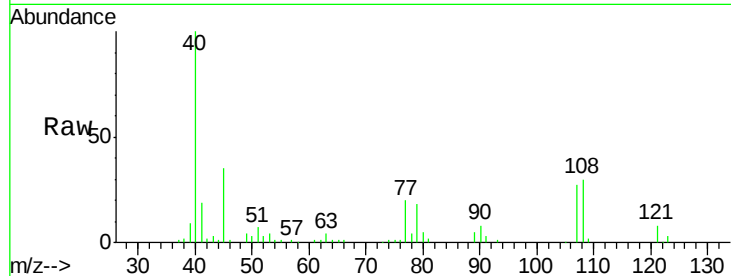
#17
2-Methylphenol
Concen: 32.68 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	43635		
108	113.5	89.7	134.5	
77	74.8	50.1	75.1	
79	66.7	45.0	67.6	

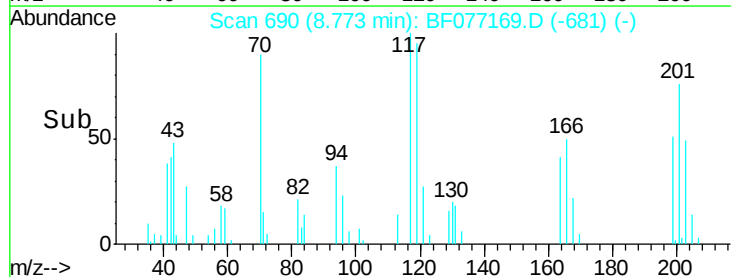
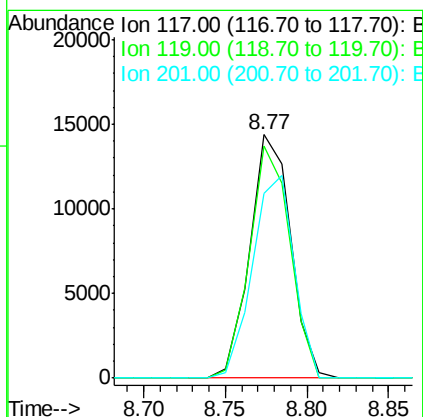
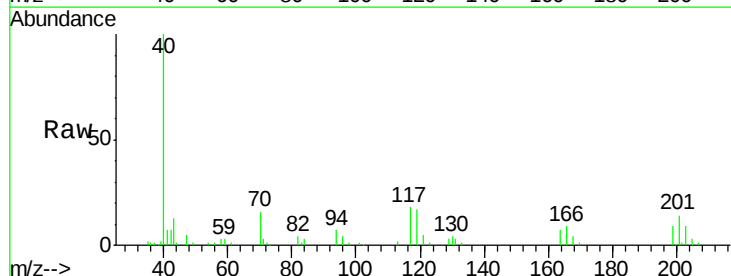
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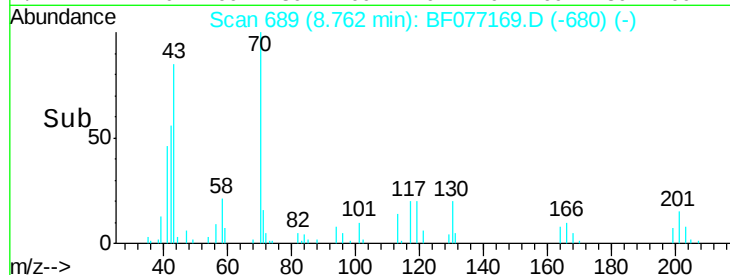
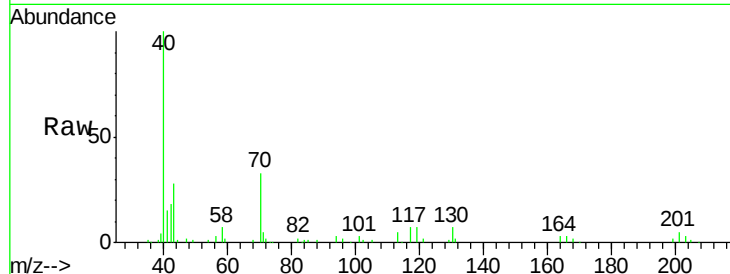
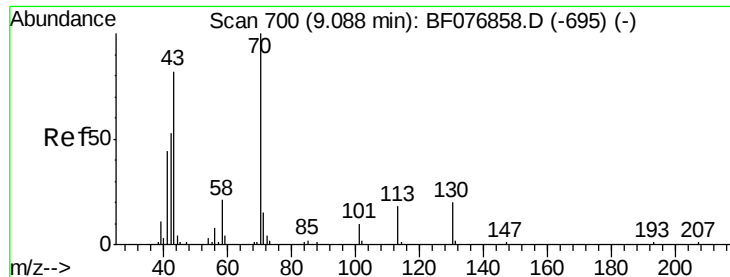
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#18
Hexachloroethane
Concen: 36.59 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	25085		
119	95.5	77.1	115.7	
201	76.1	66.8	100.2	





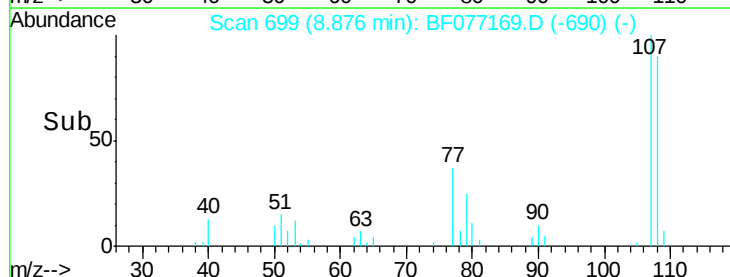
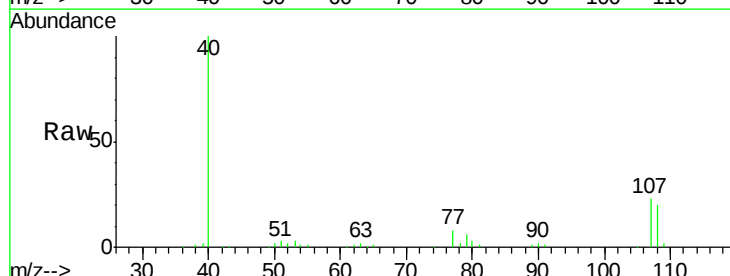
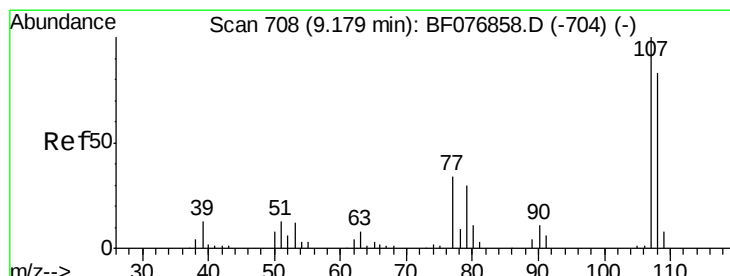
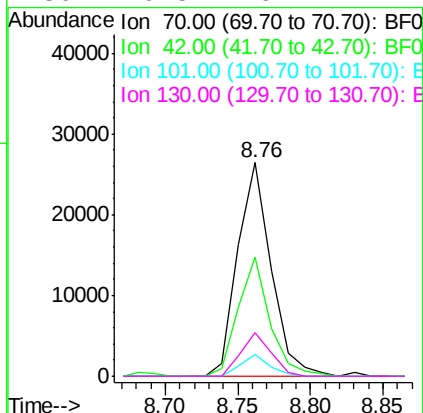
#19
n-Nitroso-di-n-propylamine
Concen: 33.93 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

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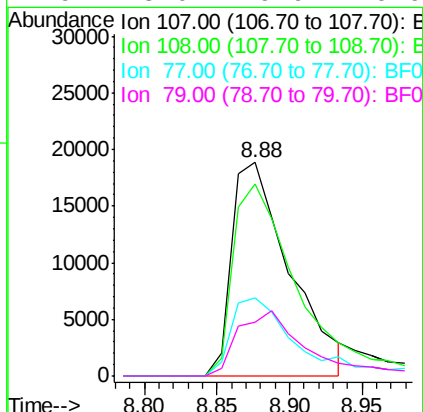
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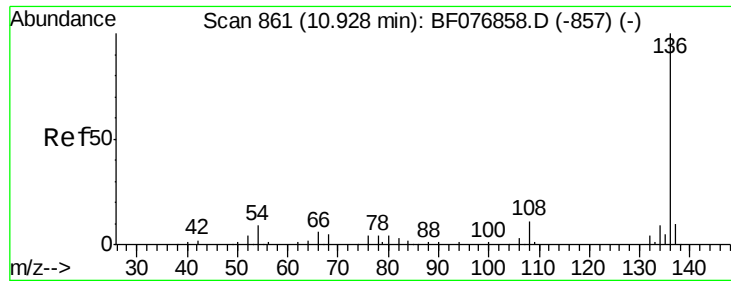
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.6	42.1	63.1	
101	10.4	7.8	11.8	
130	20.5	16.2	24.4	



#20
3+4-Methylphenols
Concen: 29.53 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	63.5	103.5	
77	36.8	14.0	54.0	
79	25.0	9.9	49.9	





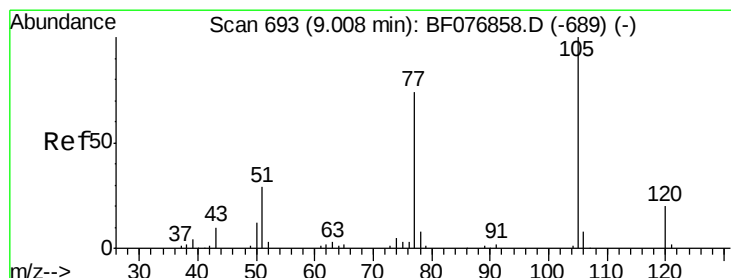
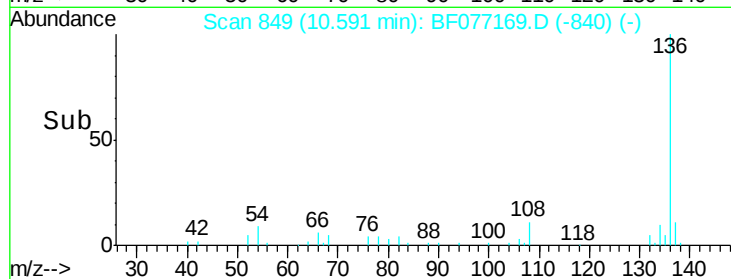
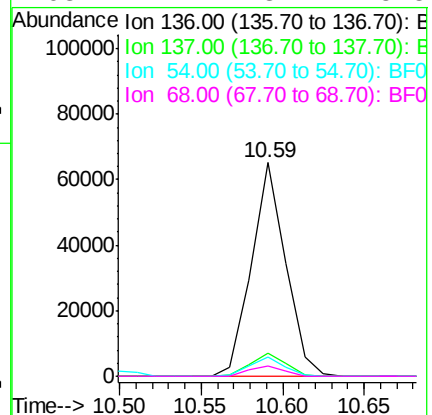
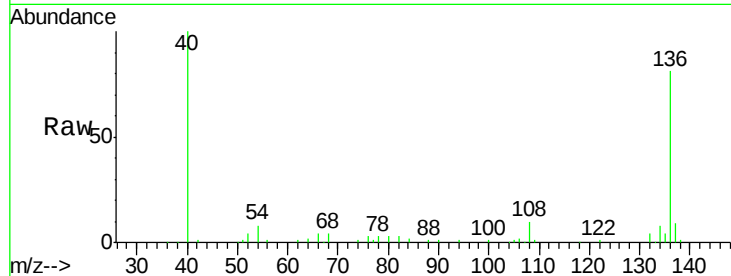
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	94880		
137	10.9	8.1	12.1	
54	9.3	7.0	10.4	
68	4.7	3.7	5.5	

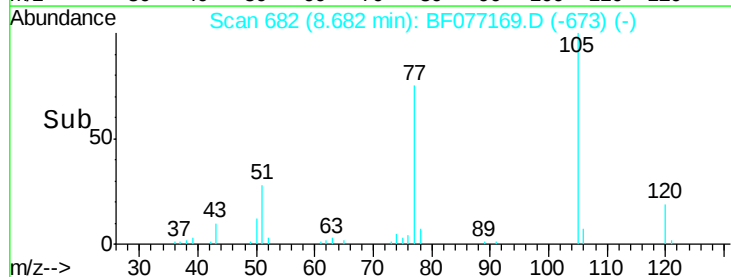
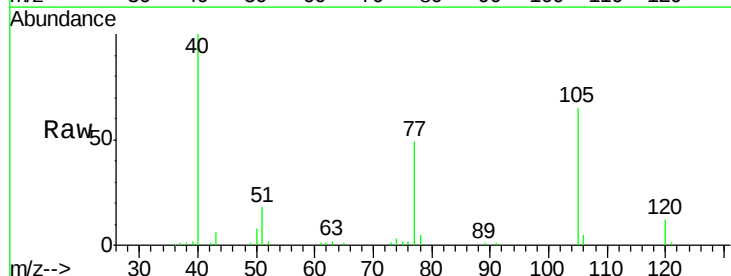
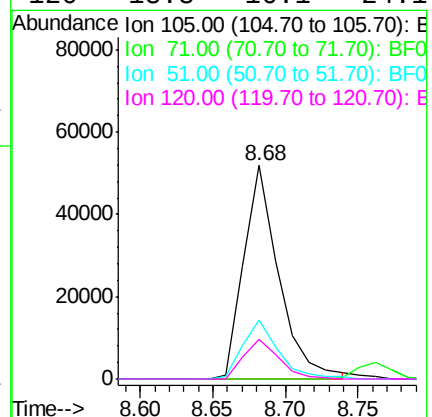
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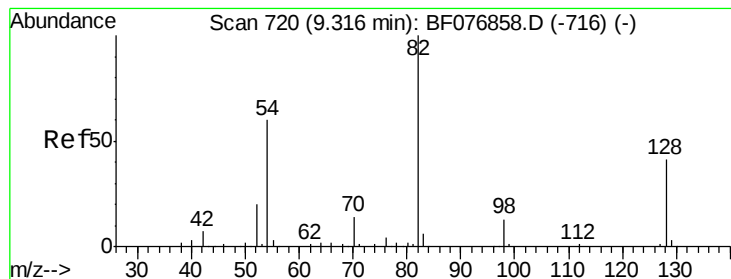
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#22
Acetophenone
Concen: 37.57 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	87314		
71	0.0	0.0	0.0	
51	27.9	23.3	34.9	
120	18.8	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 75.51 ng

RT: 8.99 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Instrument :

BNA_F

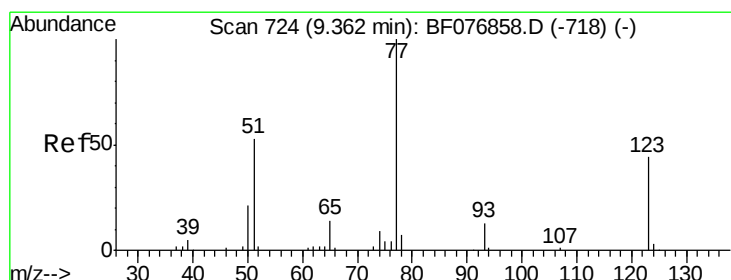
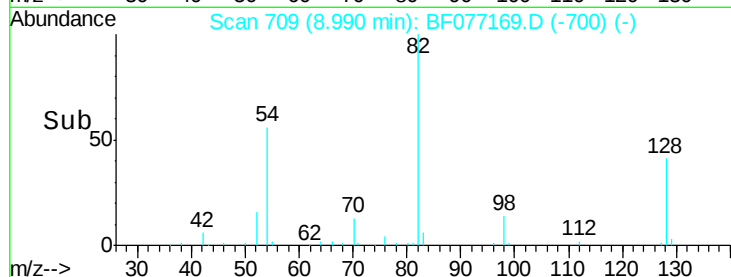
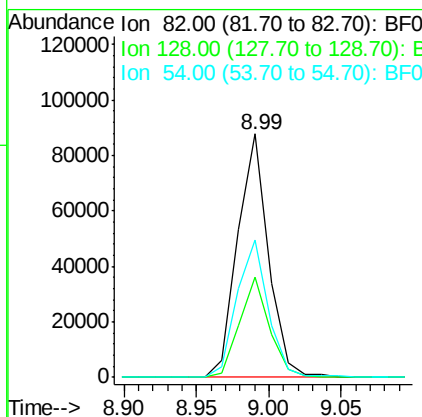
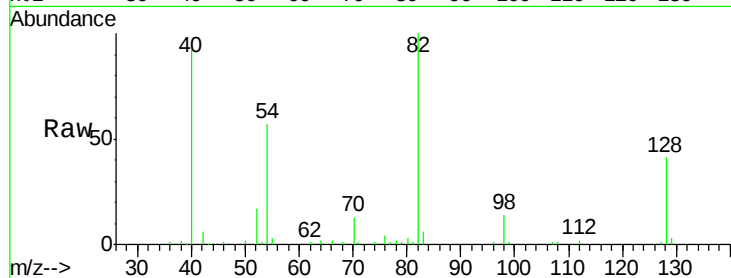
ClientSampleId :

PB81584BSD

Tgt Ion:	82	Resp:	129319
Ion Ratio	Lower	Upper	
82	100		
128	41.3	33.1	49.7
54	56.5	48.3	72.5

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#24

Nitrobenzene

Concen: 33.52 ng

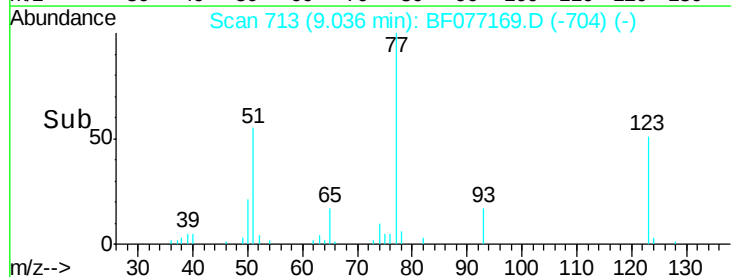
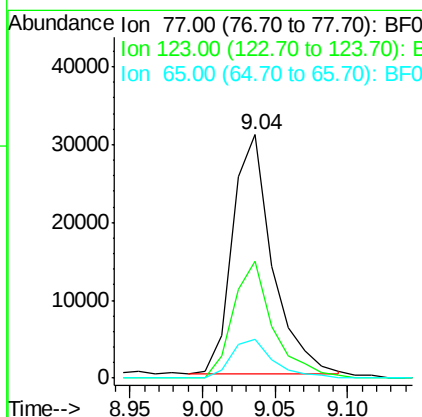
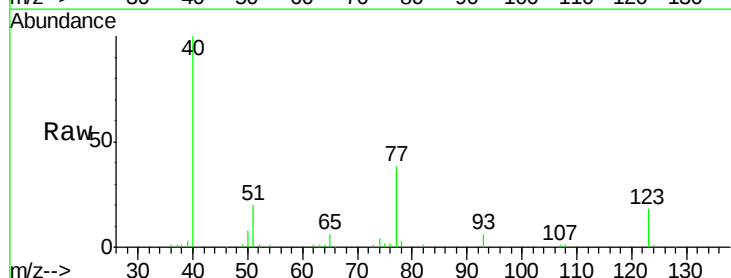
RT: 9.04 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Tgt Ion:	77	Resp:	58479
Ion Ratio	Lower	Upper	
77	100		
123	48.2	35.2	52.8
65	16.1	11.4	17.2





#25

Isophorone

Concen: 35.76 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Instrument :

BNA_F

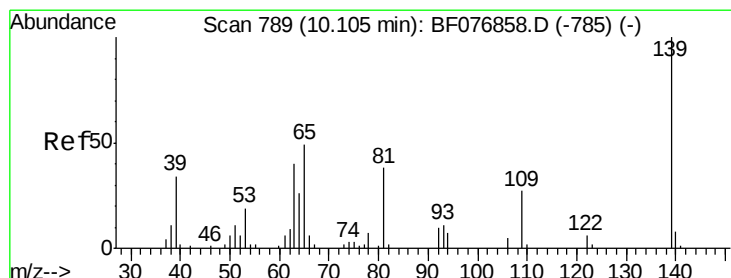
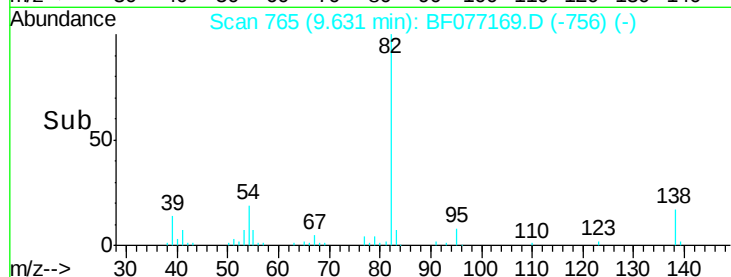
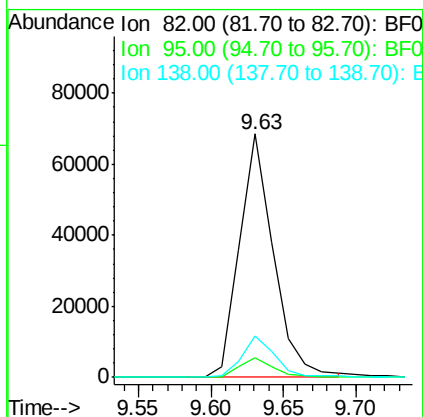
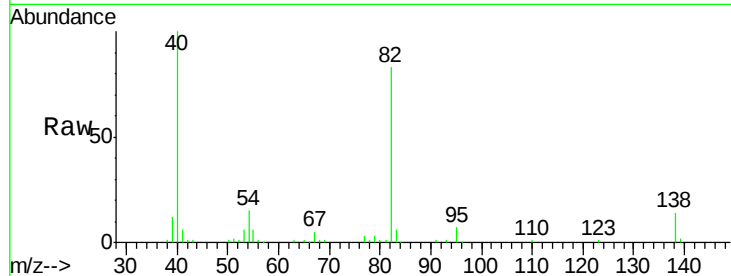
ClientSampleId :

PB81584BSD

Tgt Ion:	82	Resp:	111523
Ion Ratio		Lower	Upper
82	100		
95	8.1	6.6	10.0
138	16.7	12.6	18.8

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#26

2-Nitrophenol

Concen: 31.93 ng

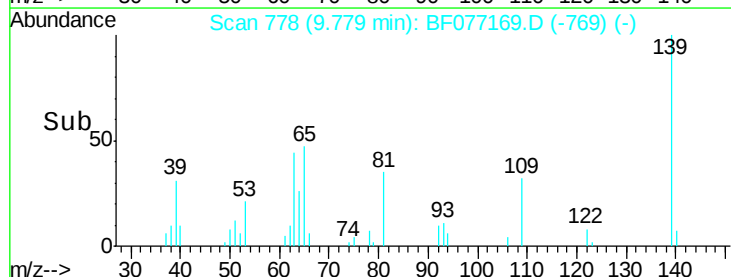
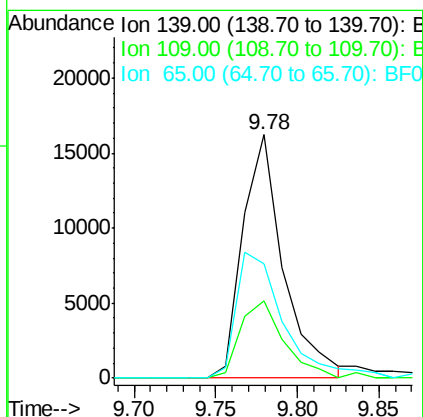
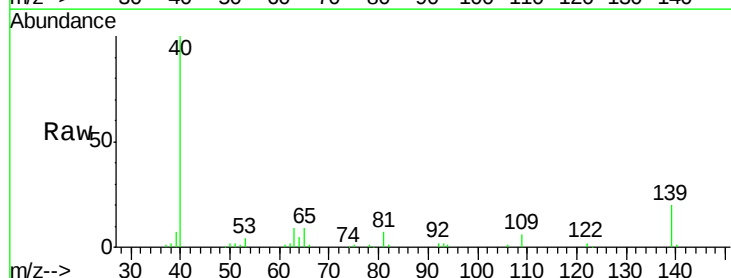
RT: 9.78 min Scan# 778

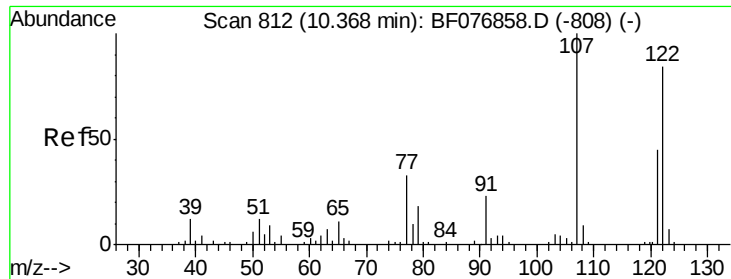
Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Tgt Ion:	139	Resp:	27980
Ion Ratio		Lower	Upper
139	100		
109	31.9	21.3	31.9#
65	46.8	39.4	59.0





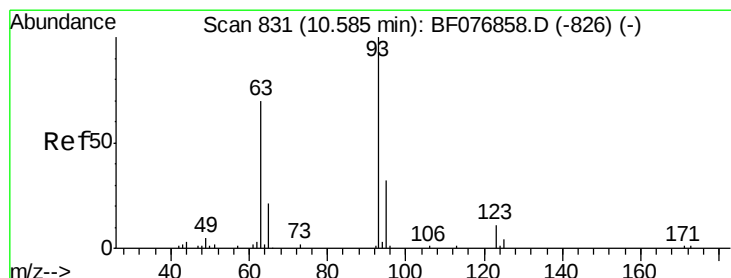
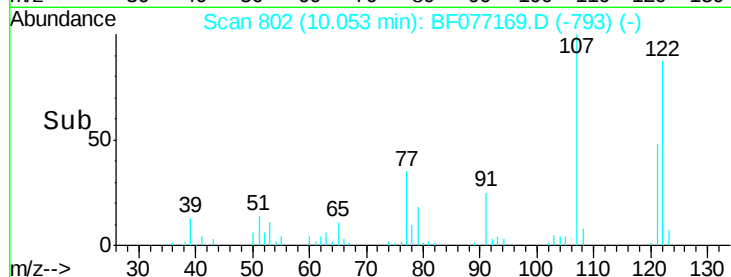
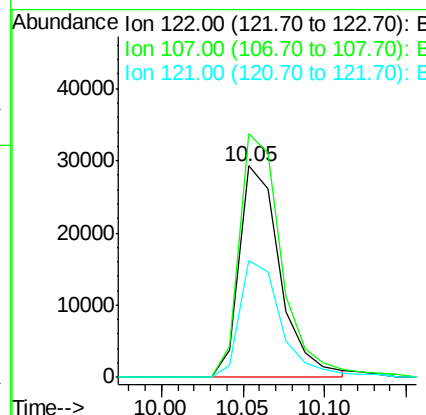
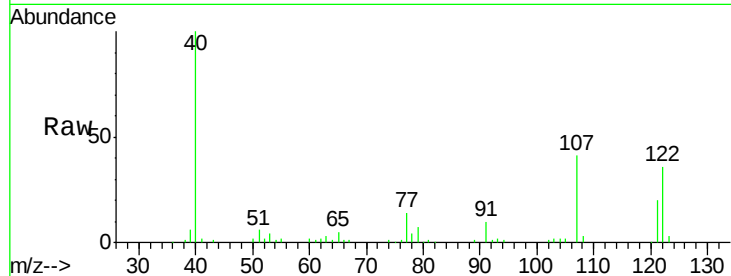
#27
 2,4-Dimethylphenol
 Concen: 37.76 ng
 RT: 10.05 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BSD

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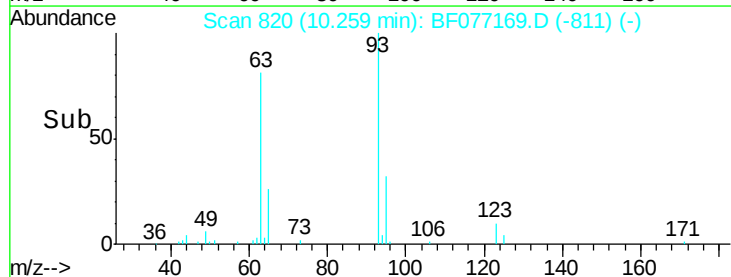
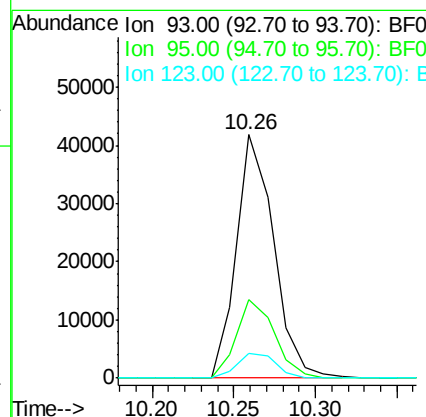
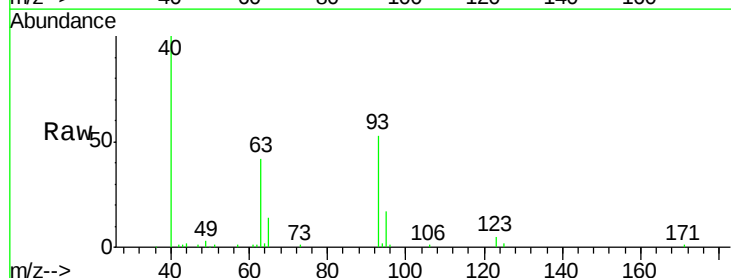
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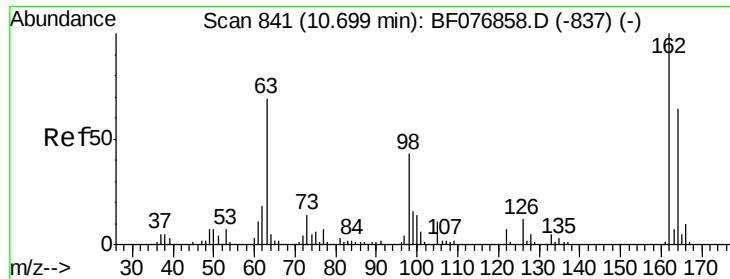
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.3	95.2	142.8
121	55.1	42.9	64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.48 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.6	38.4
123	10.2	8.9	13.3





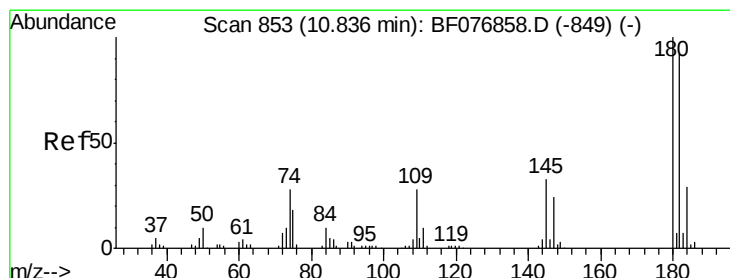
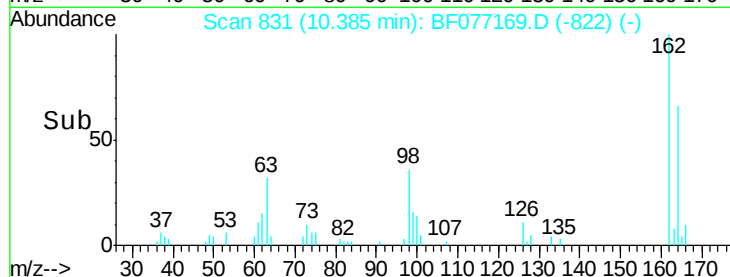
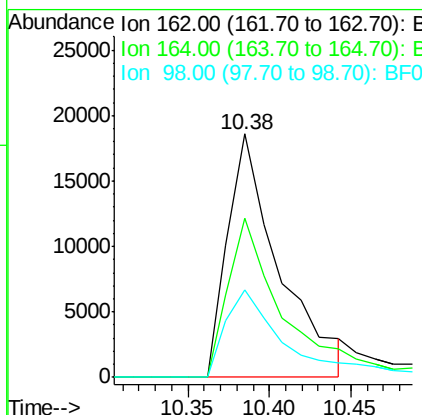
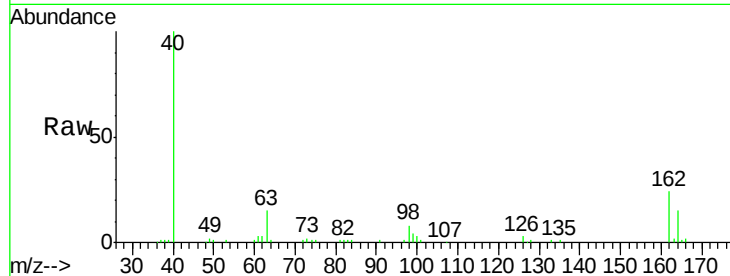
#29
 2,4-Dichlorophenol
 Concen: 32.45 ng
 RT: 10.38 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	40806		
164	65.6	43.8	83.8	
98	35.8	22.5	62.5	

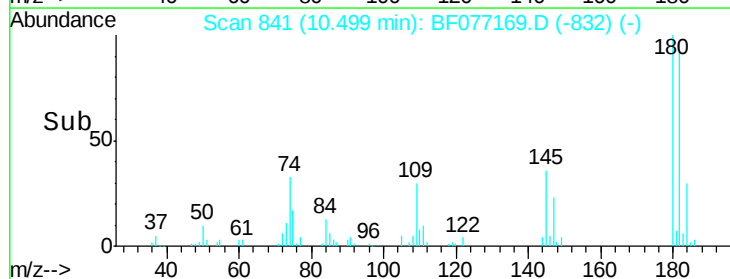
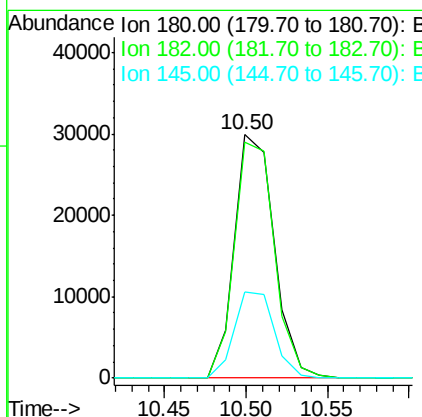
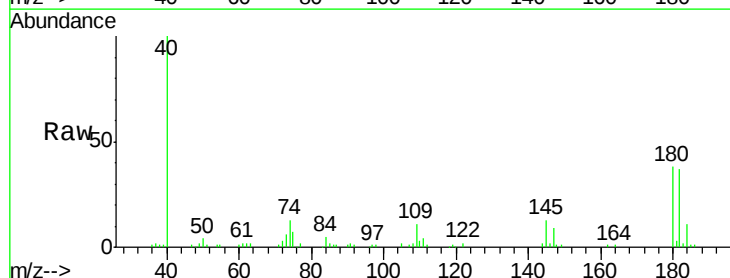
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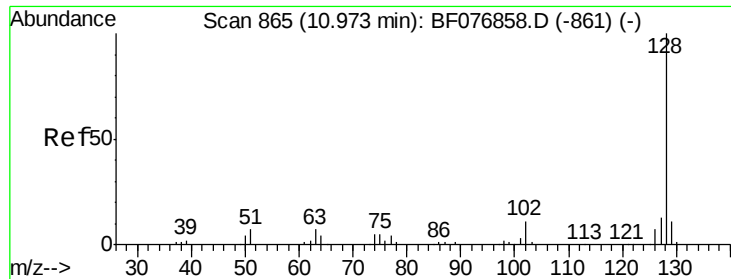
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.14 ng
 RT: 10.50 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	50471		
182	97.0	73.6	110.4	
145	35.6	26.6	39.8	





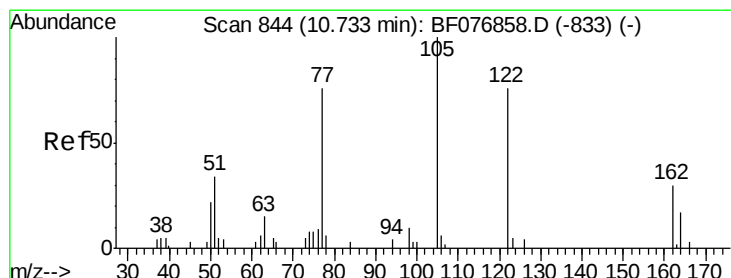
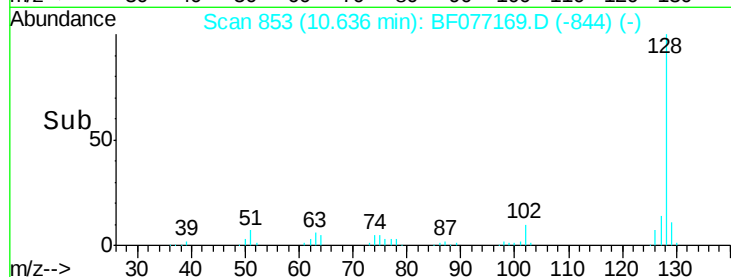
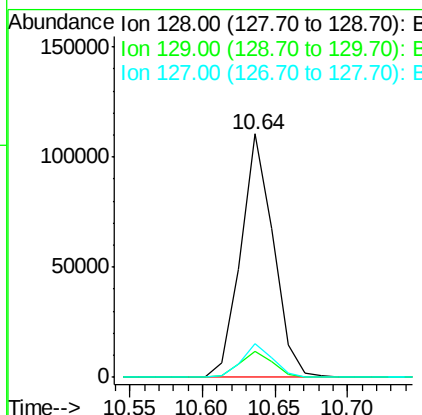
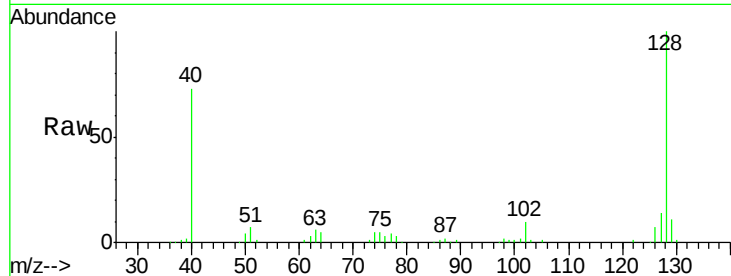
#31
Naphthalene
Concen: 35.35 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	172686		
129	10.8	9.0	13.6	
127	13.7	10.2	15.2	

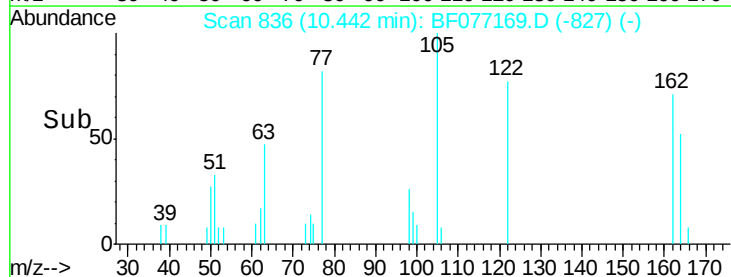
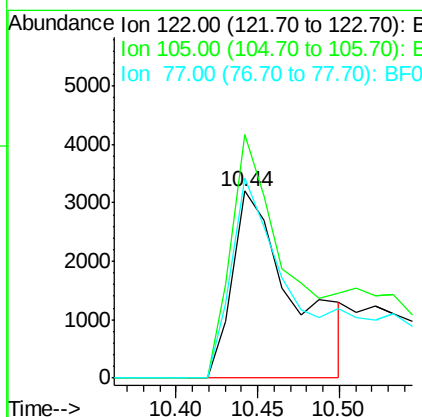
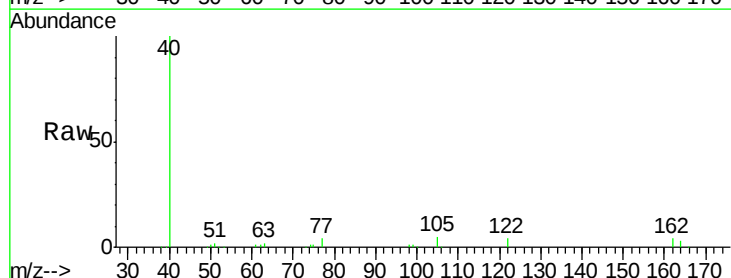
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#32
Benzoic acid
Concen: 11.16 ng
RT: 10.44 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8344		
105	130.4	111.3	151.3	
77	106.9	79.2	119.2	





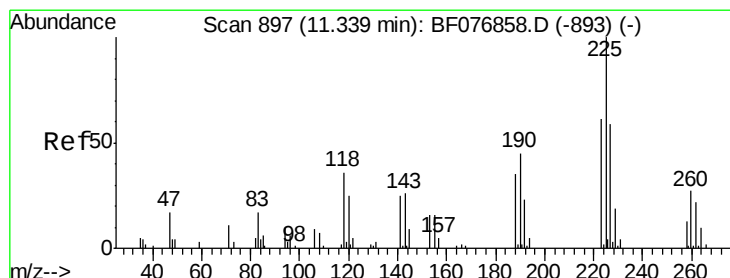
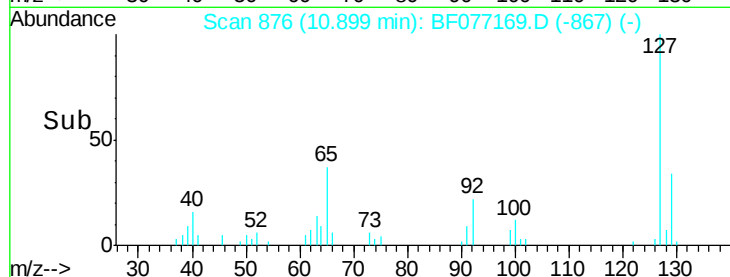
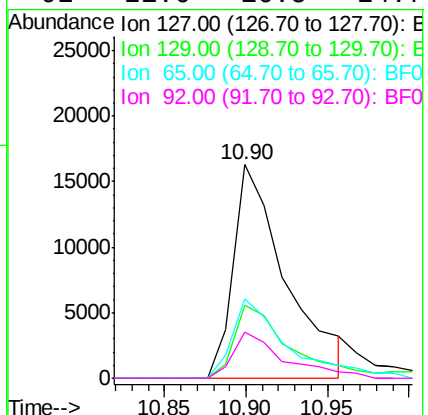
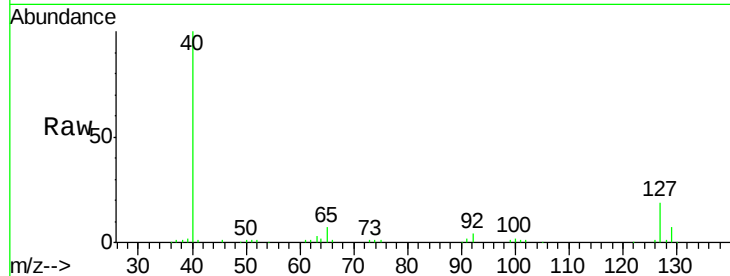
#33
4-Chloroaniline
Concen: 18.41 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	36339		
129	34.4	25.3	37.9	
65	37.2	27.8	41.6	
92	21.6	16.5	24.7	

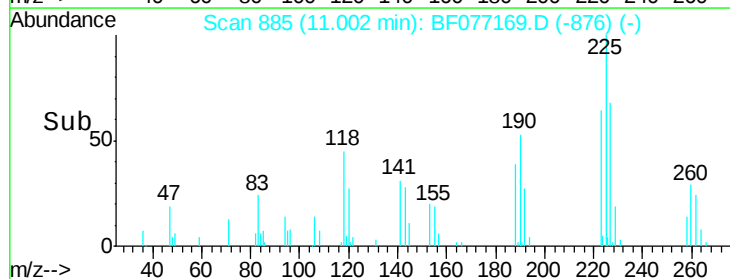
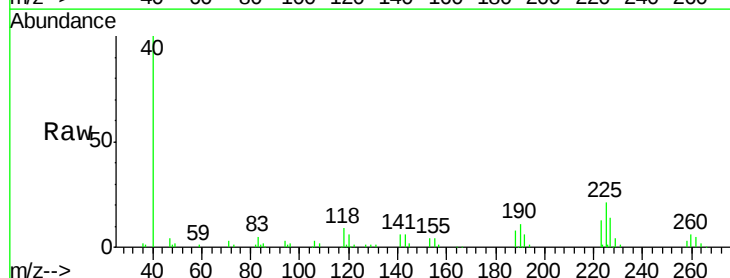
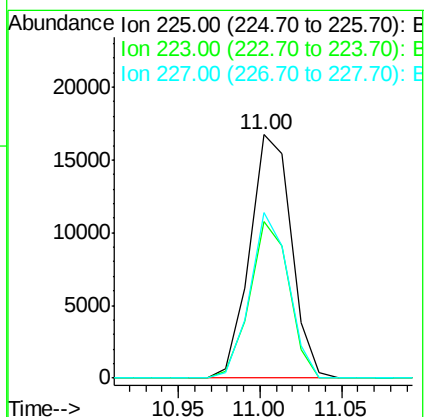
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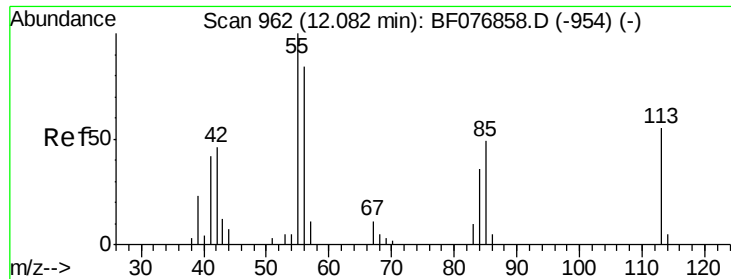
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#34
Hexachlorobutadiene
Concen: 35.68 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	29570		
223	64.2	49.1	73.7	
227	67.9	47.5	71.3	





#35

Caprolactam

Concen: 31.72 ng

RT: 11.72 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF077169.D

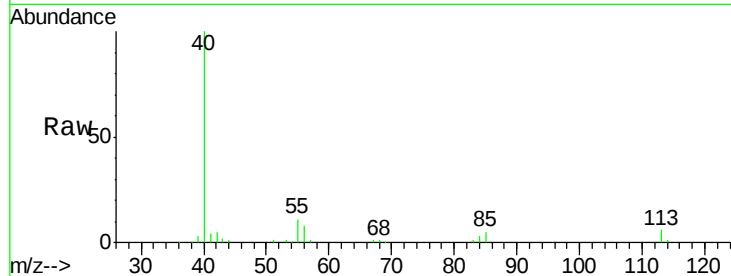
Acq: 3 Feb 2015 19:27

Instrument :

BNA_F

ClientSampleId :

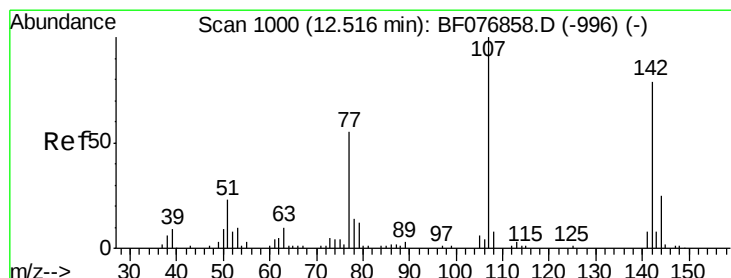
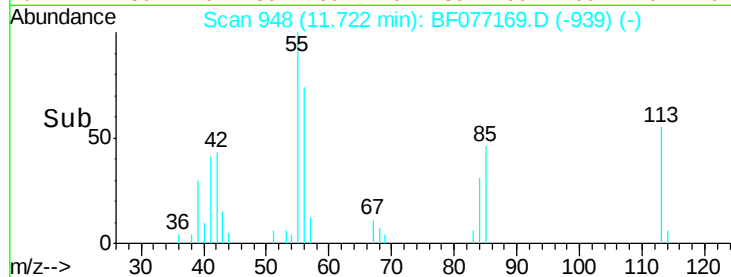
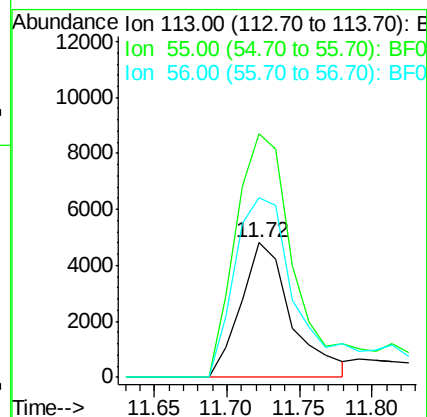
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Tgt Ion:	113	Resp:	11741
Ion Ratio	Lower	Upper	
113	100		
55	180.9	162.1	202.1
56	133.1	133.7	173.7#

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#36

4-Chloro-3-methylphenol

Concen: 34.73 ng

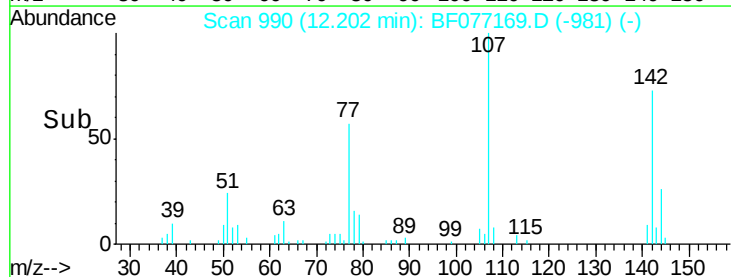
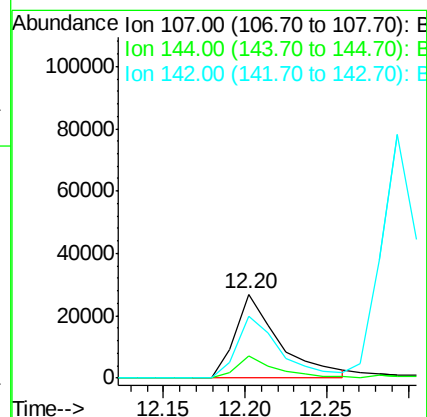
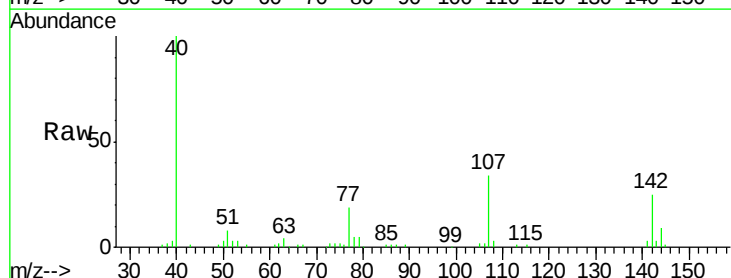
RT: 12.20 min Scan# 990

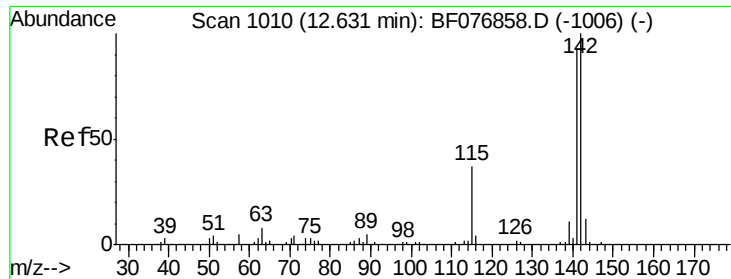
Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Tgt Ion:	107	Resp:	49999
Ion Ratio	Lower	Upper	
107	100		
144	26.3	20.0	30.0
142	73.5	63.5	95.3





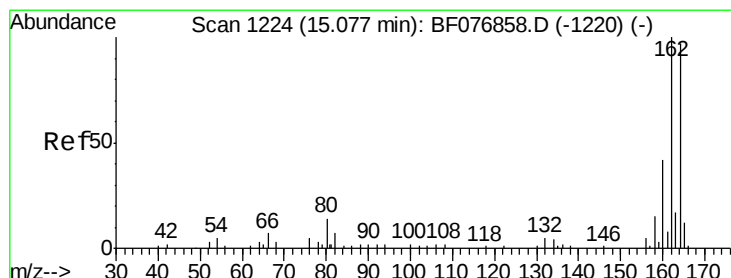
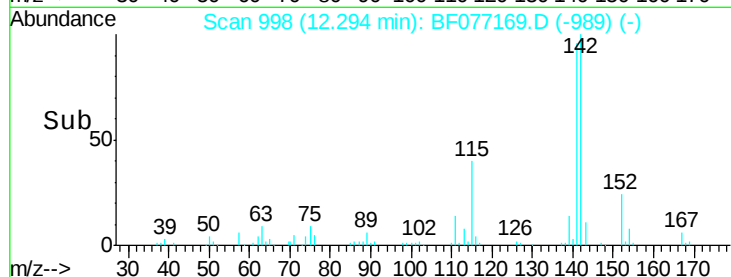
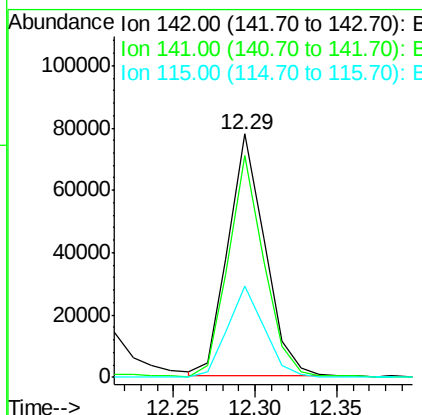
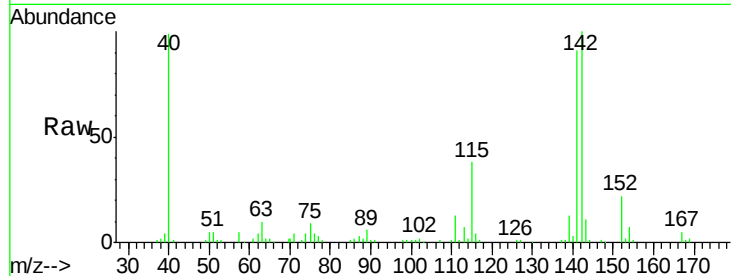
#37
2-Methylnaphthalene
Concen: 36.25 ng
RT: 12.29 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	120916		
141	91.1	74.5	111.7	
115	37.7	29.7	44.5	

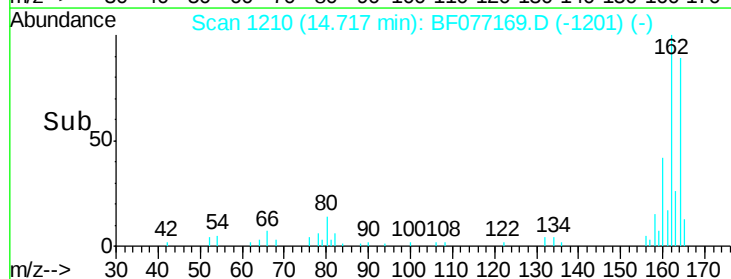
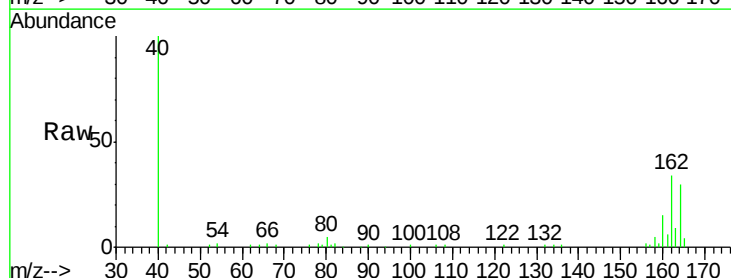
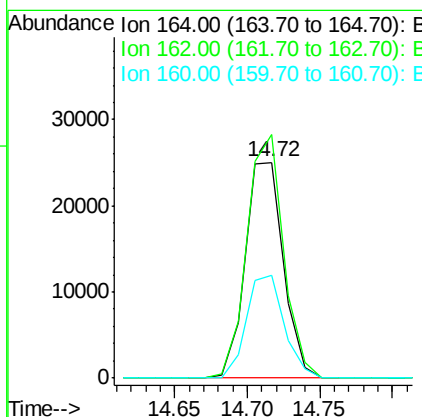
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

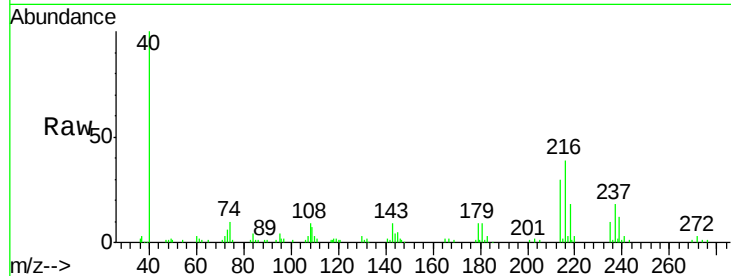
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	45613		
162	112.9	82.4	123.6	
160	47.6	34.8	52.2	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.08 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

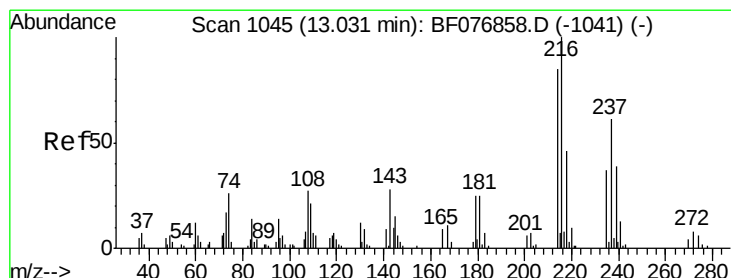
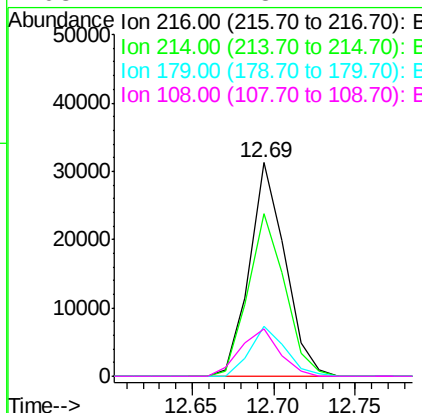
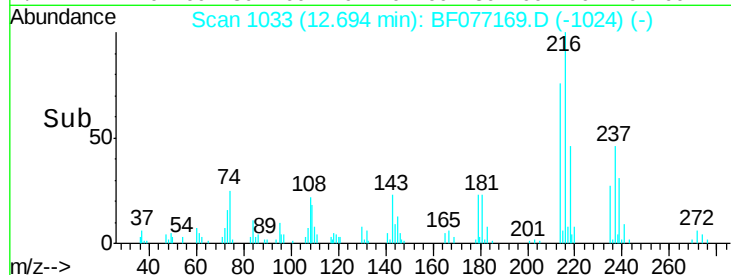
Instrument :
 BNA_F
 ClientSampleId :
 PB81584BSD



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.9	97.3
179	23.5	18.6	28.0
108	24.2	18.1	27.1

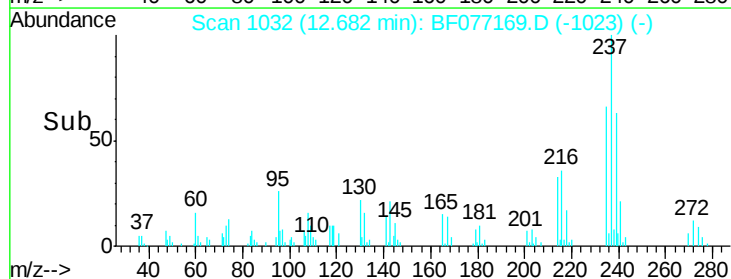
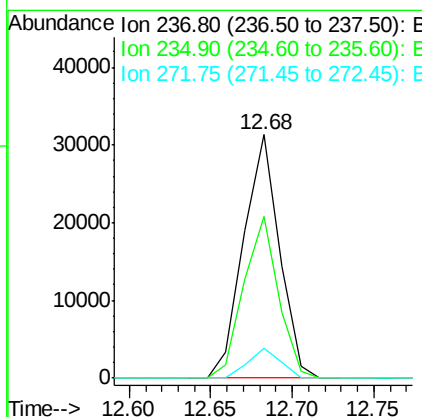
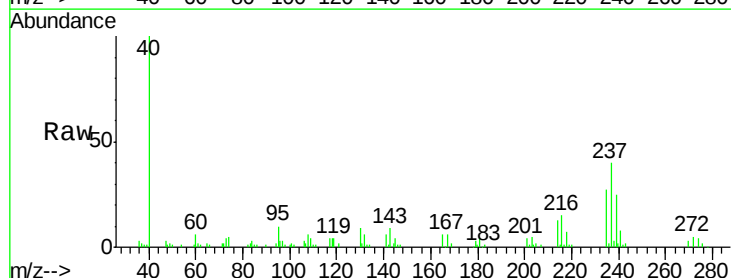
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#40
 Hexachlorocyclopentadiene
 Concen: 78.71 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.2	40.4	80.4
272	12.5	0.0	33.2





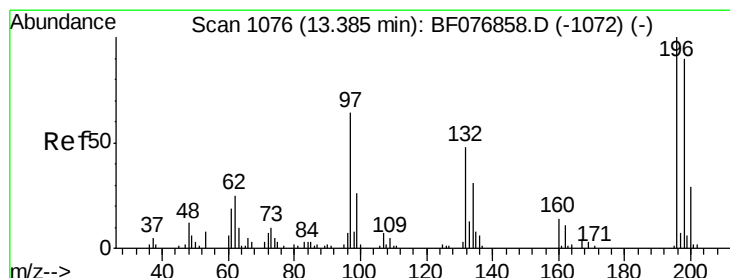
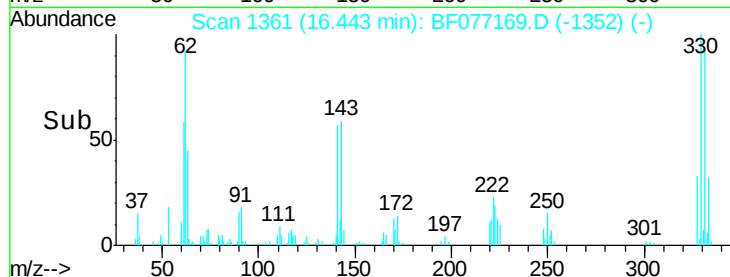
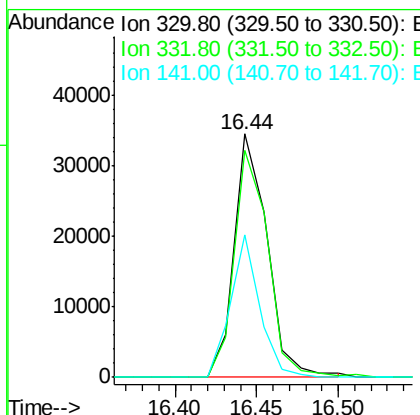
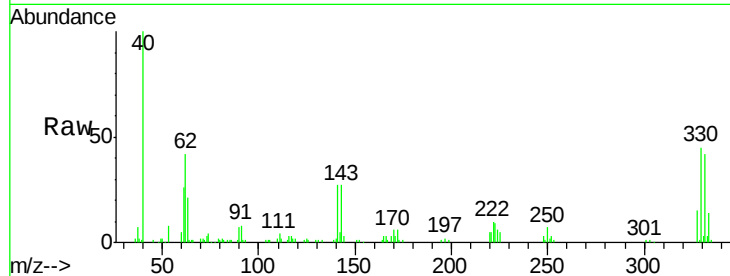
#41
 2,4,6-Tribromophenol
 Concen: 130.15 ng
 RT: 16.44 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	48190		
332	95.2	77.8	116.6	
141	51.5	38.5	57.7	

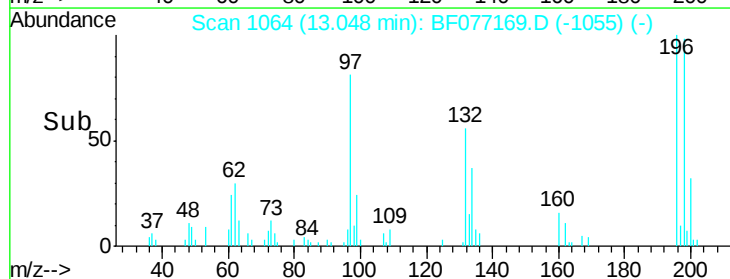
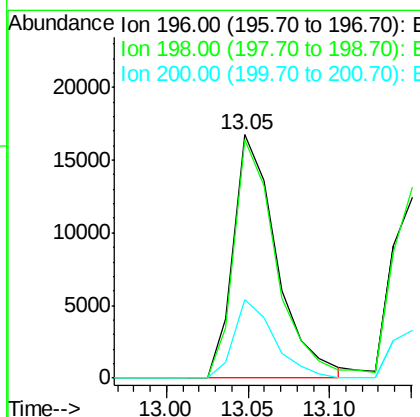
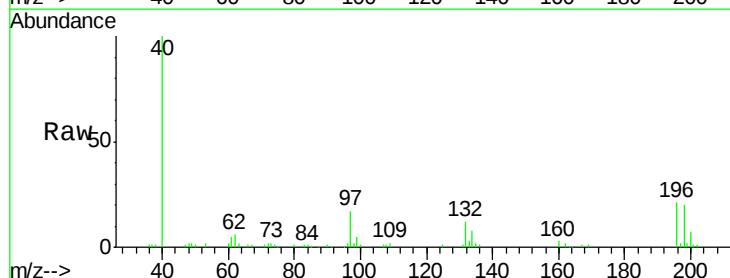
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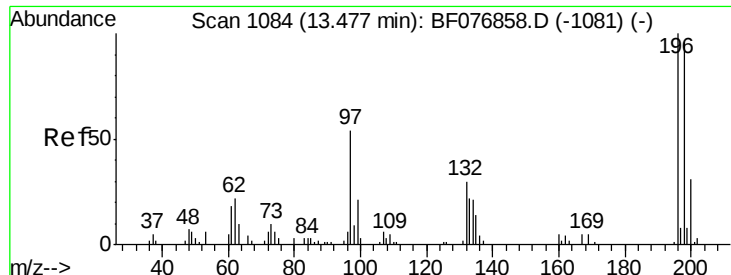
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#42
 2,4,6-Trichlorophenol
 Concen: 37.56 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	30864		
198	97.9	72.0	108.0	
200	32.3	23.4	35.2	





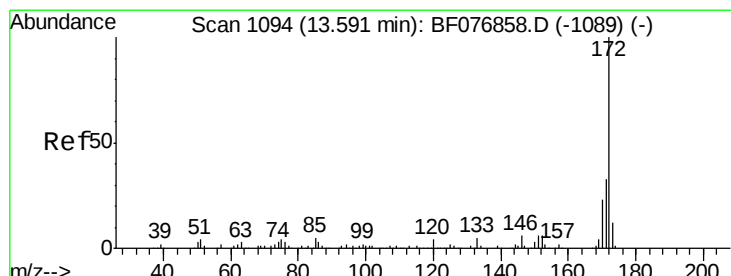
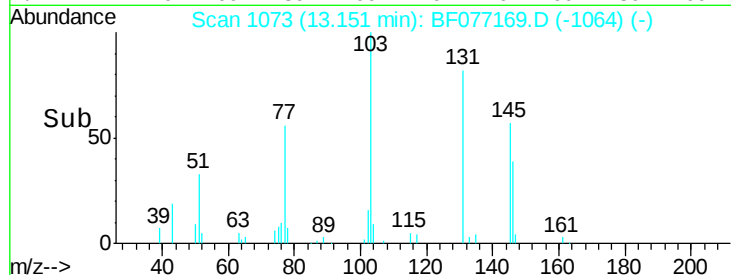
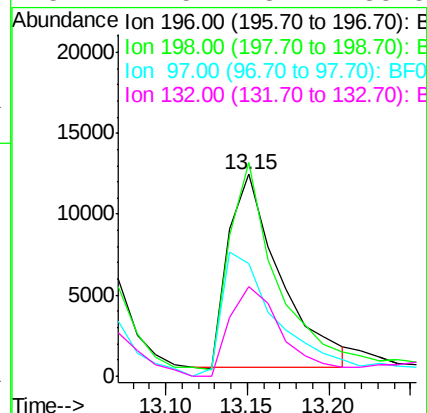
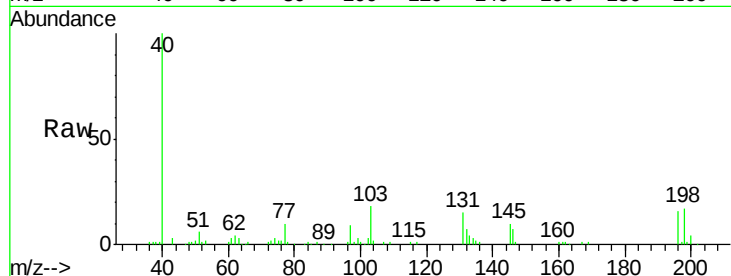
#43
 2,4,5-Trichlorophenol
 Concen: 31.57 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	26460		
198	105.7	76.6	115.0	
97	56.0	43.4	65.0	
132	44.5	23.7	35.5#	

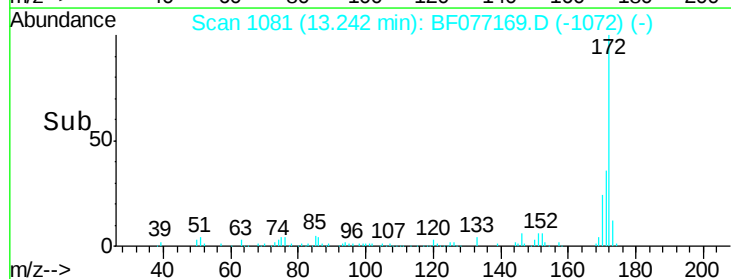
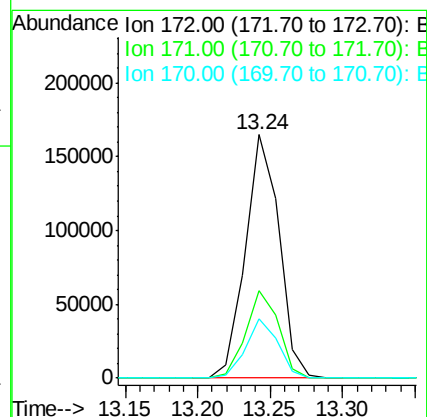
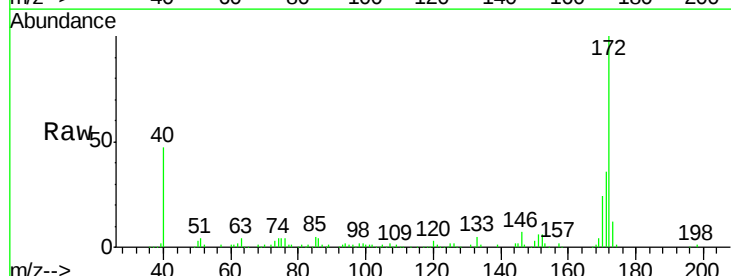
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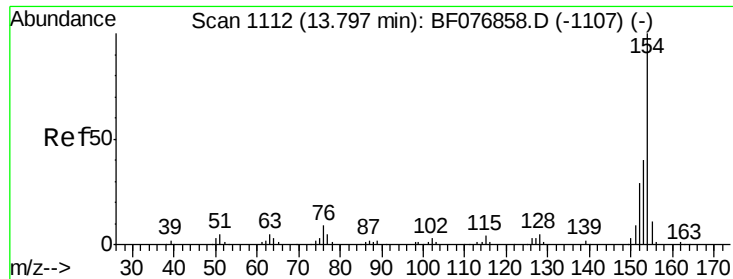
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#44
 2-Fluorobiphenyl
 Concen: 88.66 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	265750		
171	36.1	26.6	40.0	
170	24.2	18.0	27.0	





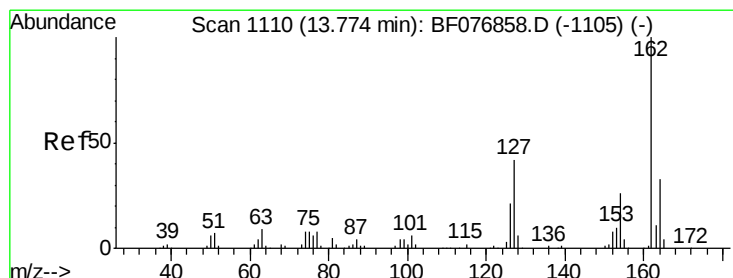
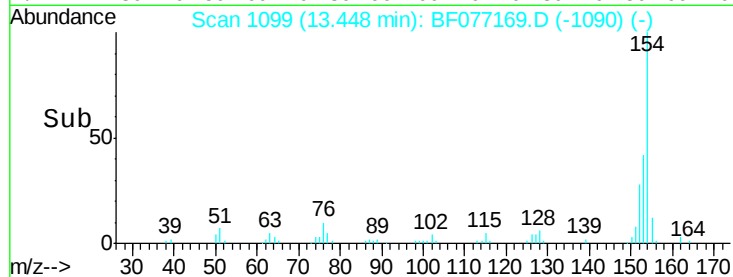
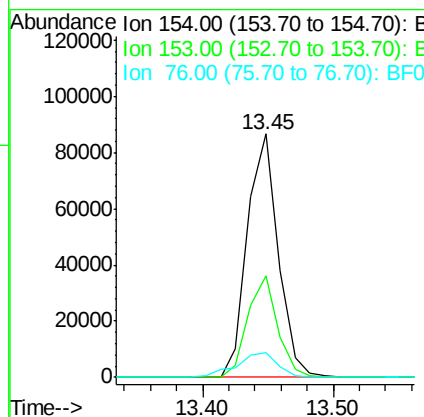
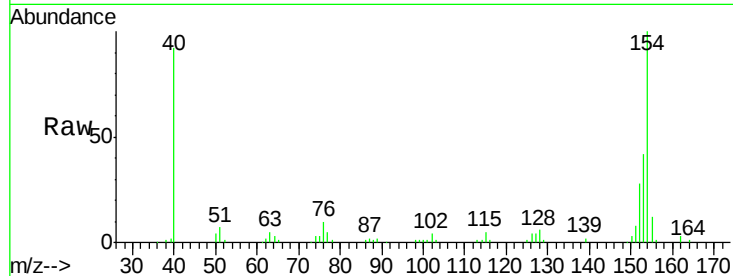
#45
 1,1'-Biphenyl
 Concen: 42.25 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	142877		
153	41.8	20.2	60.2	
76	10.1	0.0	29.0	

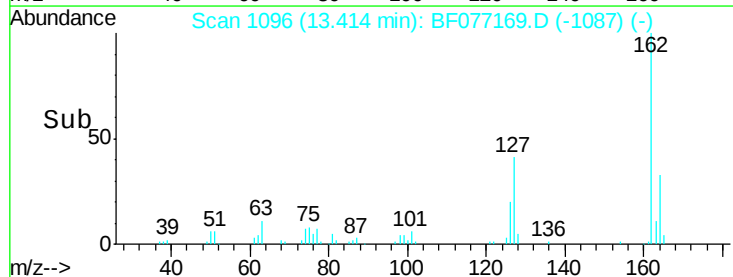
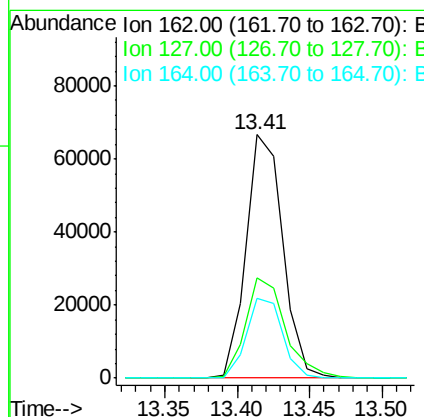
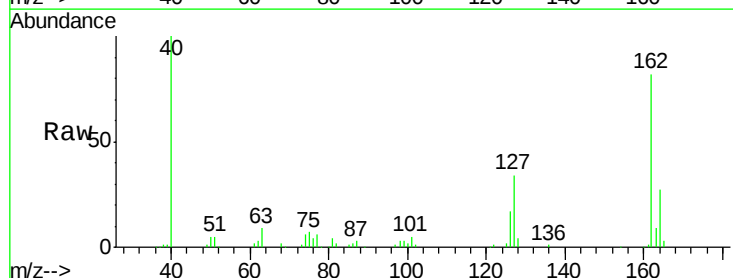
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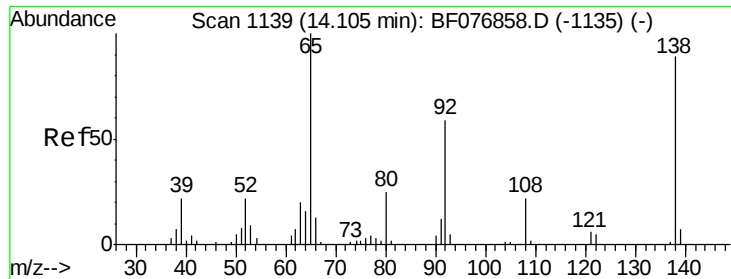
apatel
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#46
 2-Chloronaphthalene
 Concen: 42.07 ng
 RT: 13.41 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	117063		
127	41.2	33.8	50.6	
164	32.9	26.8	40.2	





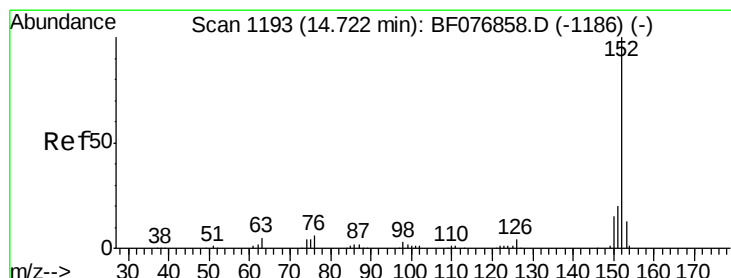
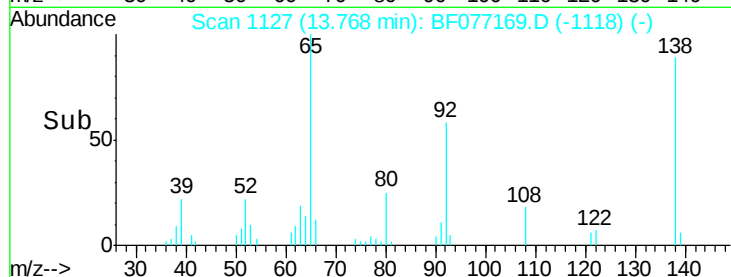
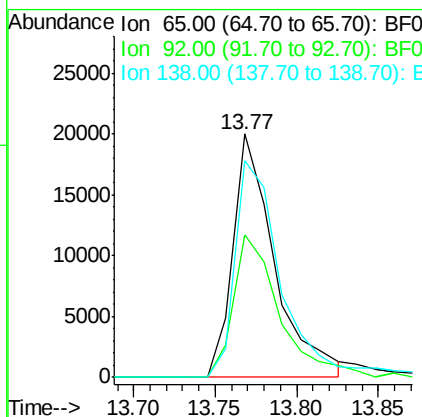
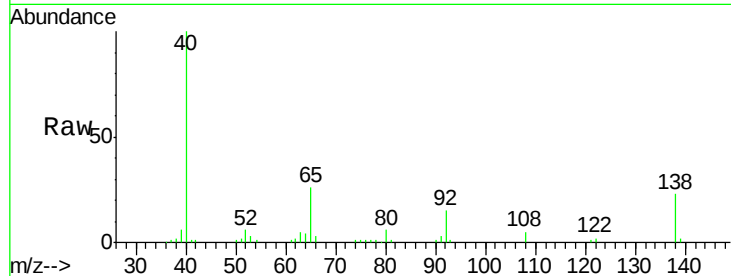
#47
2-Nitroaniline
Concen: 42.00 ng
RT: 13.77 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion: 65 Resp: 35458
Ion Ratio Lower Upper
65 100
92 58.4 47.3 70.9
138 88.8 71.4 107.2

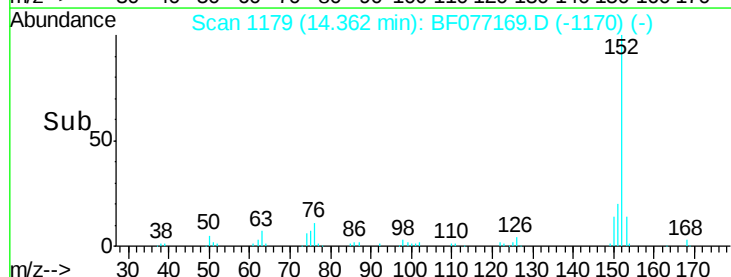
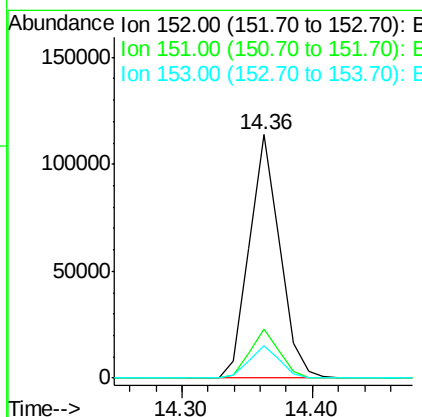
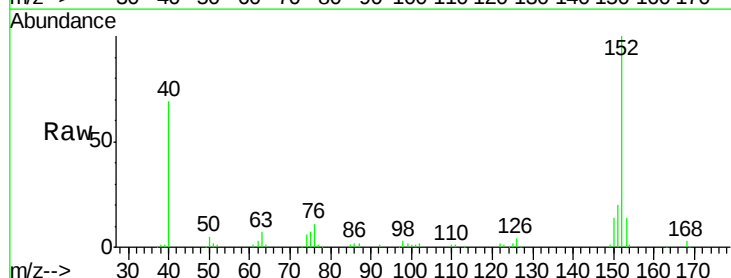
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#48
Acenaphthylene
Concen: 39.64 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion: 152 Resp: 186065
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.5 10.2 15.4





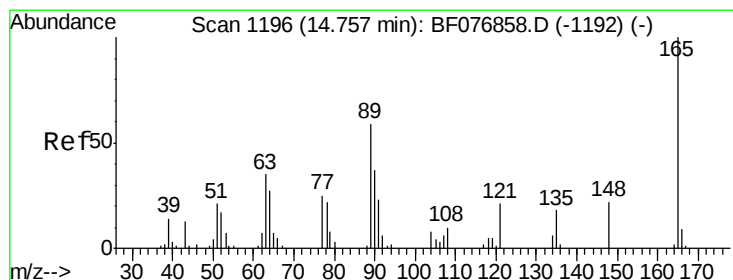
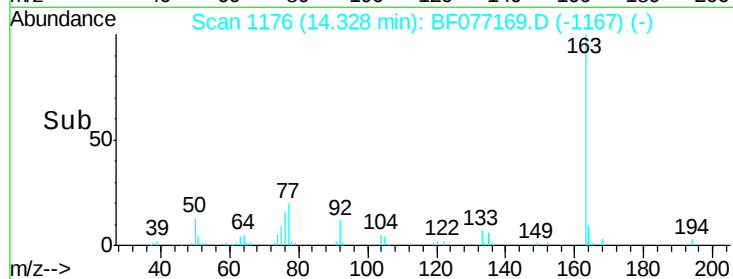
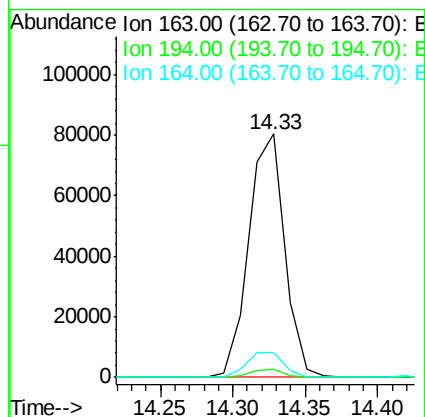
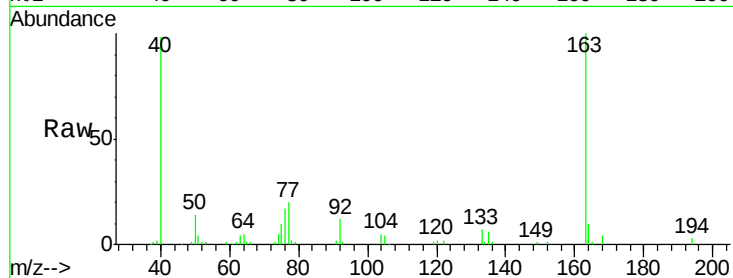
#49
Dimethylphthalate
Concen: 42.80 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	138444		
194	3.3	2.6	4.0	
164	10.0	7.5	11.3	

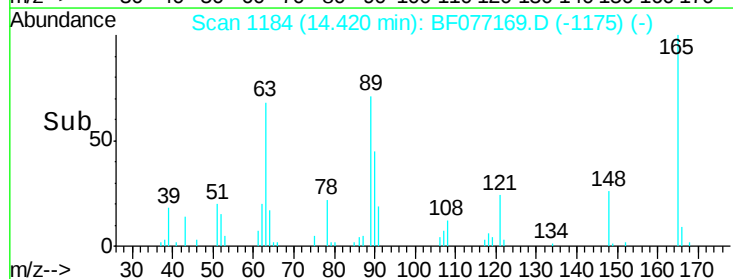
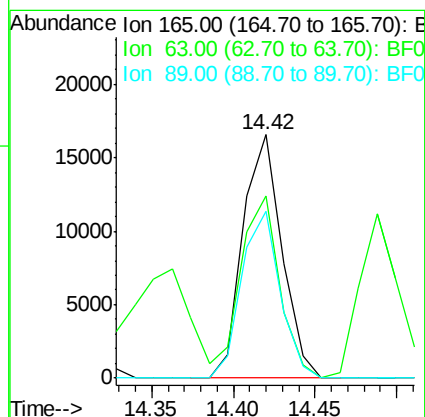
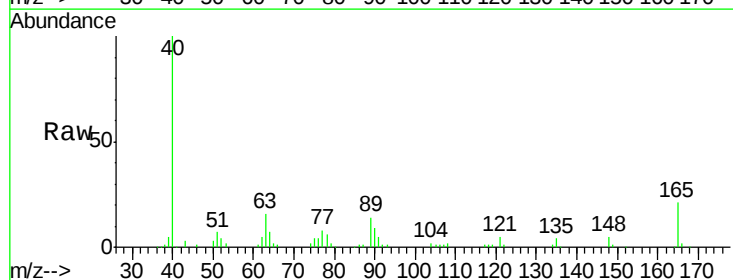
Manual Integrations
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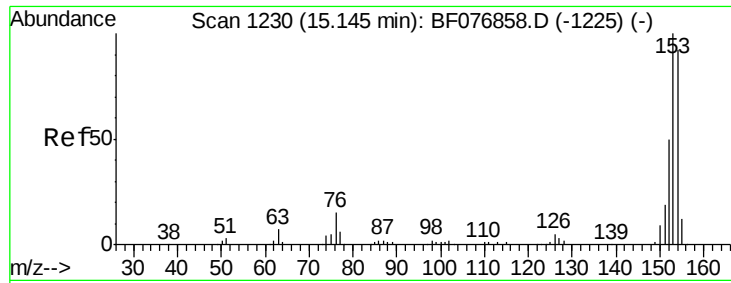
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#50
2,6-Dinitrotoluene
Concen: 42.35 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	27372		
63	75.0	48.1	72.1#	
89	68.6	47.2	70.8	





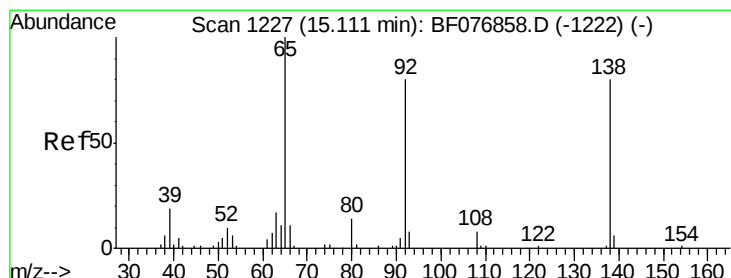
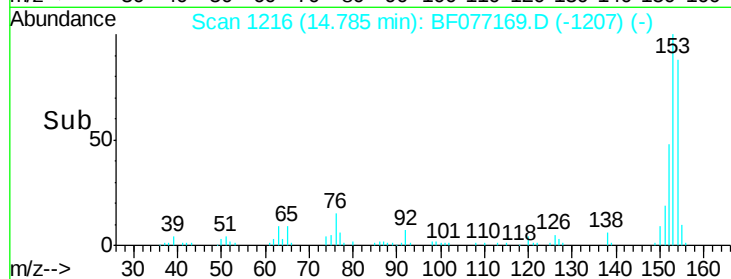
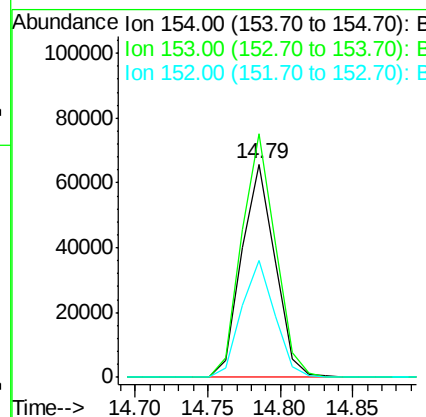
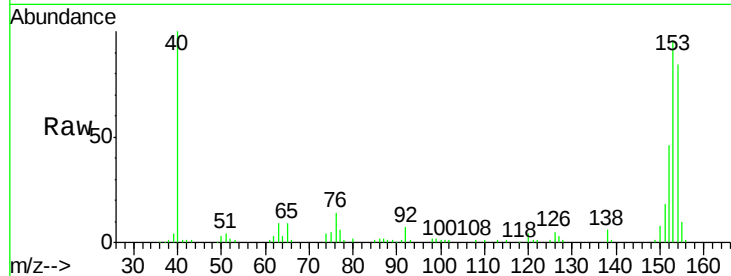
#51
Acenaphthene
Concen: 39.51 ng
RT: 14.79 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	105211		
153	114.1	87.0	130.6	
152	55.0	43.5	65.3	

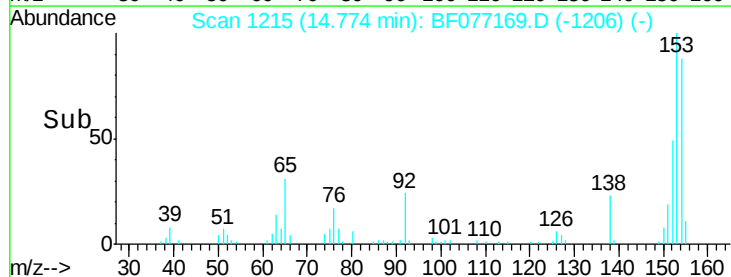
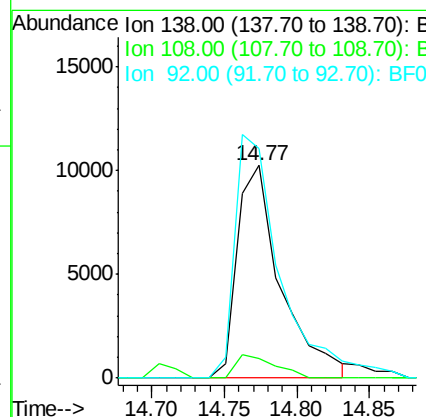
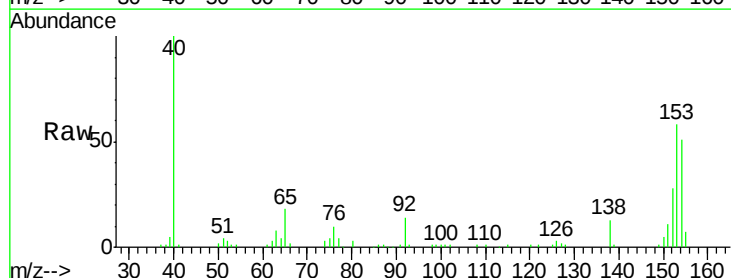
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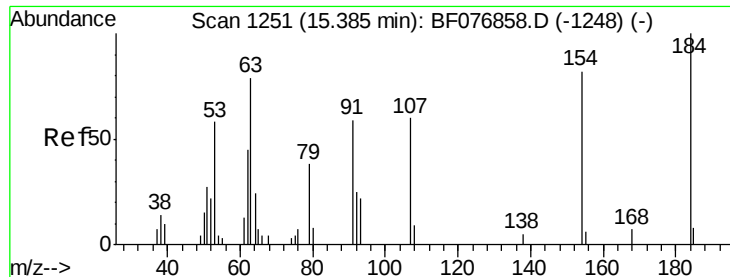
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#52
3-Nitroaniline
Concen: 26.21 ng
RT: 14.77 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	21399		
108	9.3	8.3	12.5	
92	108.2	80.9	121.3	





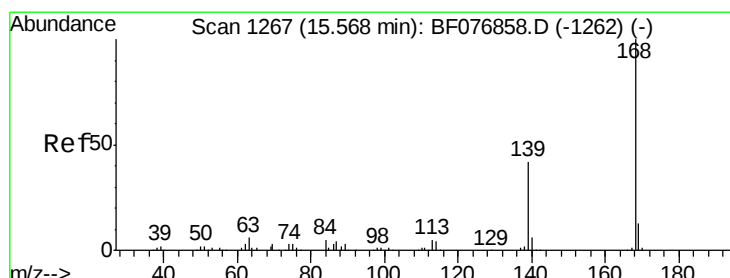
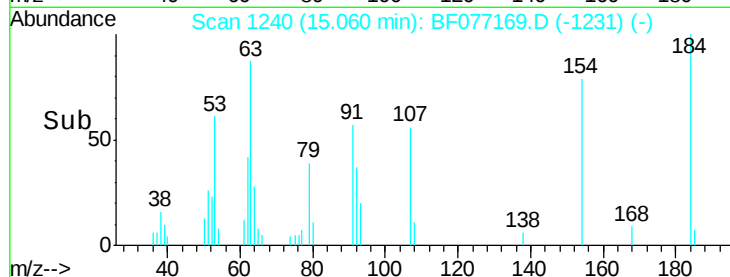
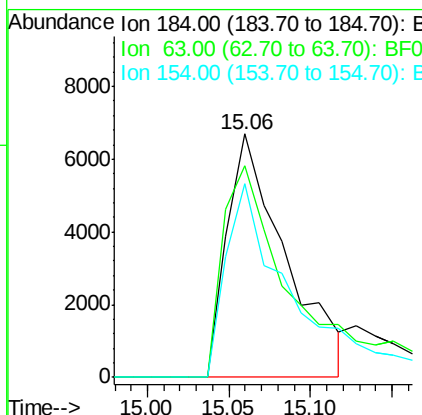
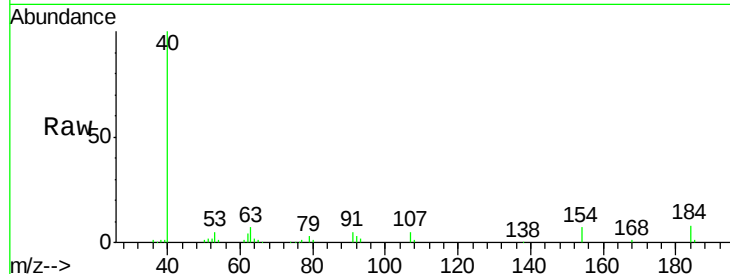
#53
2,4-Dinitrophenol
Concen: 58.73 ng
RT: 15.06 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	16701		
63	86.8	63.0	94.6	
154	79.4	65.5	98.3	

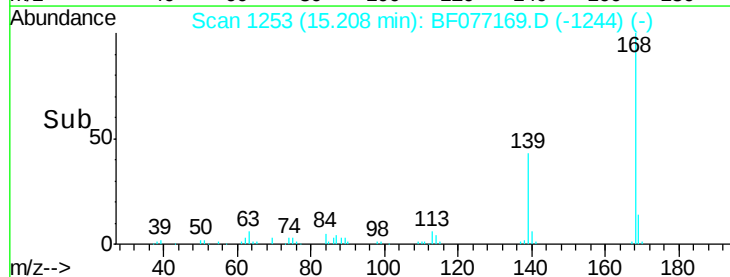
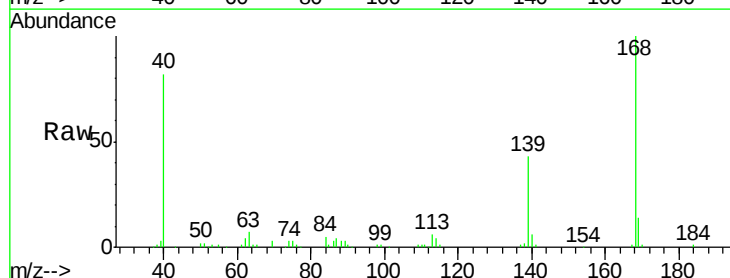
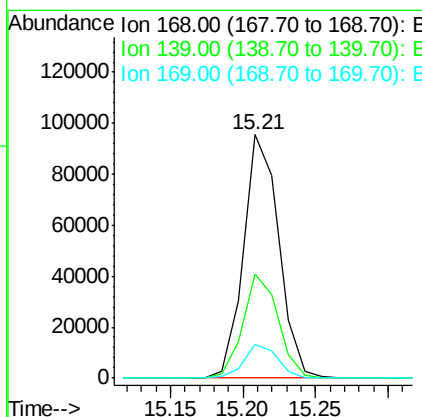
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#54
Dibenzofuran
Concen: 41.45 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	160808		
139	42.8	33.4	50.2	
169	13.7	10.6	15.8	





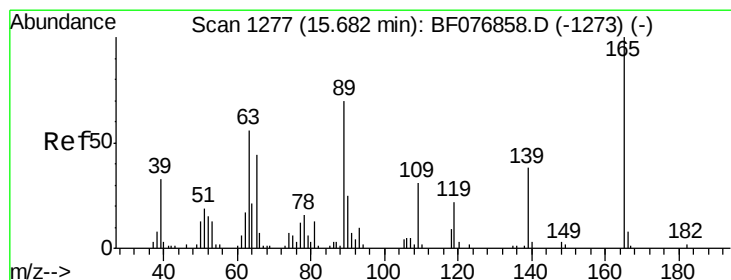
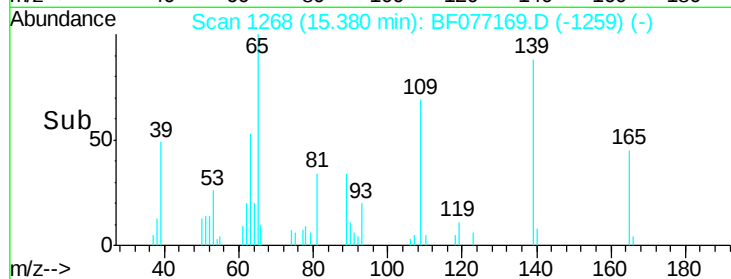
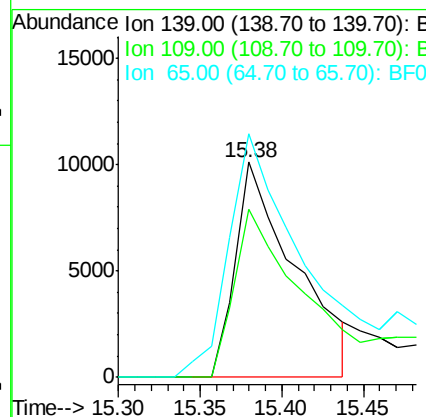
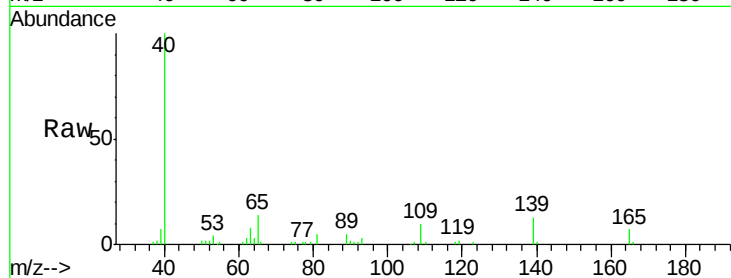
#55
4-Nitrophenol
Concen: 50.79 ng
RT: 15.38 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	25751		
109	78.1	61.0	101.0	
65	113.1	96.6	136.6	

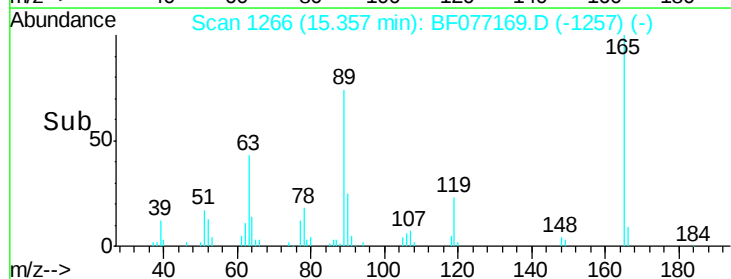
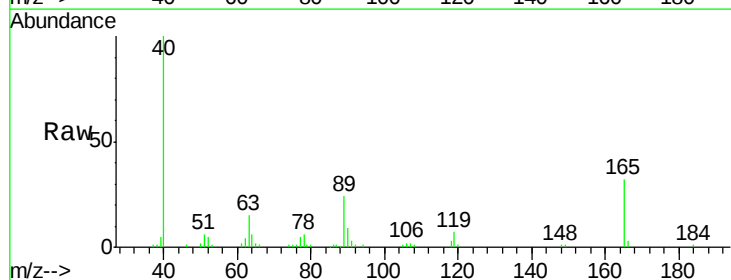
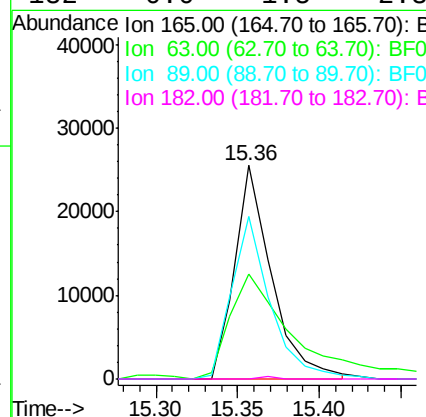
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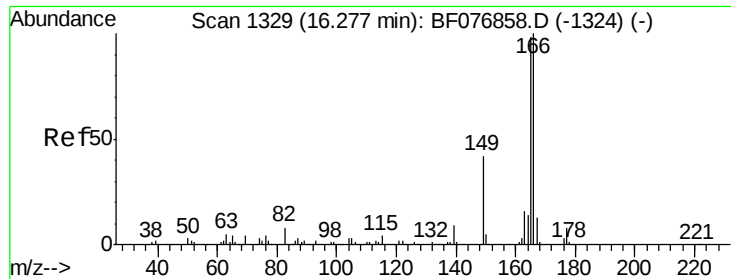
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#56
2,4-Dinitrotoluene
Concen: 41.59 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40009		
63	49.1	44.8	67.2	
89	76.1	56.2	84.2	
182	0.0	1.5	2.3#	





#57

Fluorene

Concen: 41.58 ng

RT: 15.97 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Instrument :

BNA_F

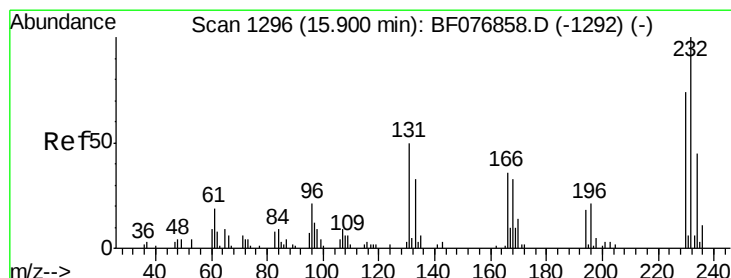
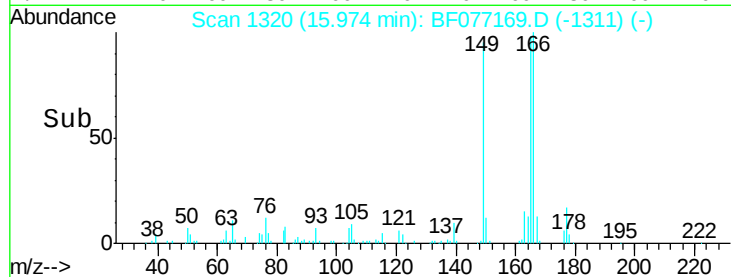
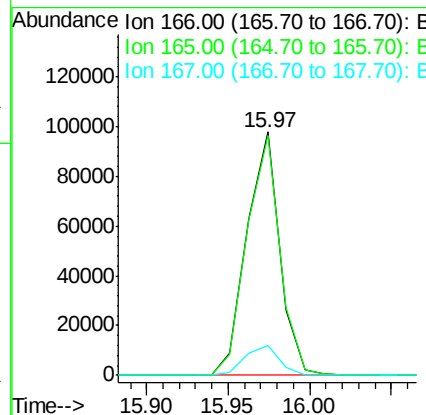
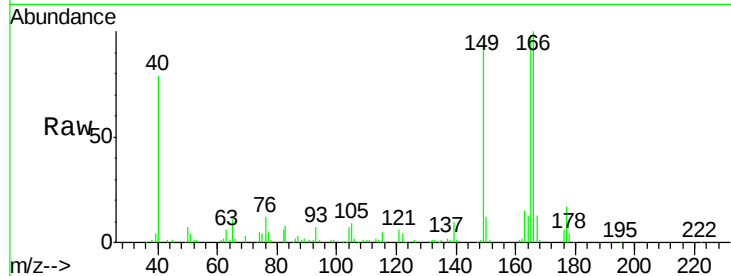
ClientSampleId :

PB81584BSD

Tgt Ion:	166	Resp:	136660
Ion Ratio	Lower	Upper	
166	100		
165	98.3	78.5	117.7
167	12.5	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.20 ng

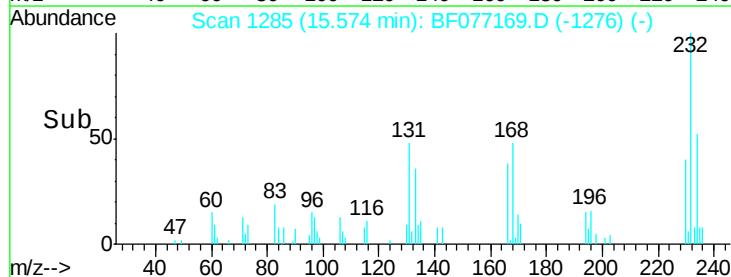
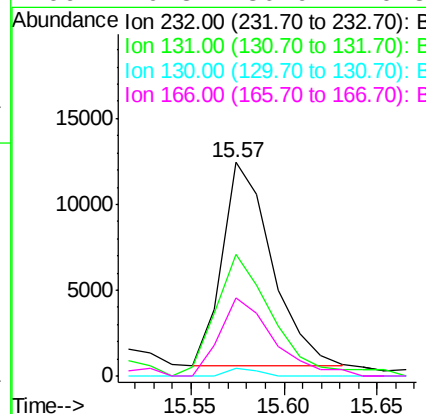
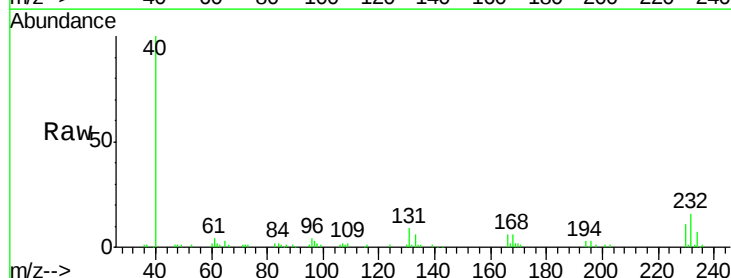
RT: 15.57 min Scan# 1285

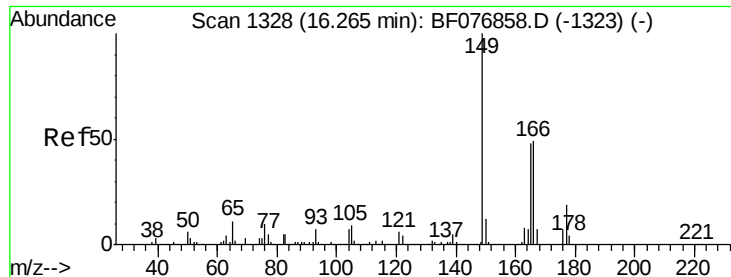
Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Tgt Ion:	232	Resp:	22090
Ion Ratio	Lower	Upper	
232	100		
131	66.5	45.0	67.6
130	2.3	2.6	3.8#
166	40.3	30.9	46.3





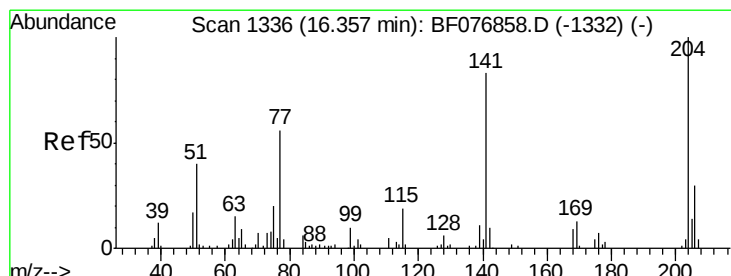
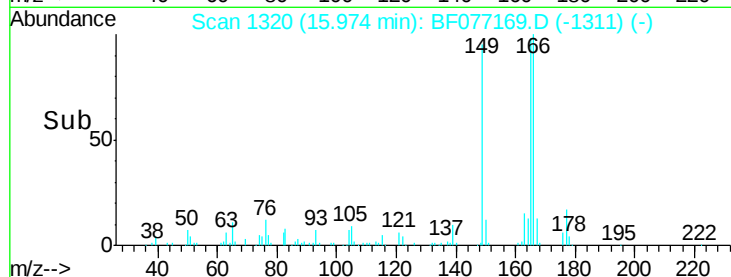
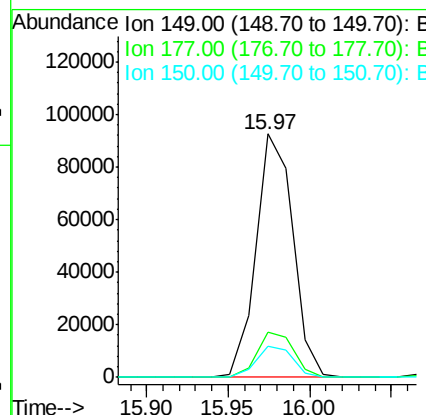
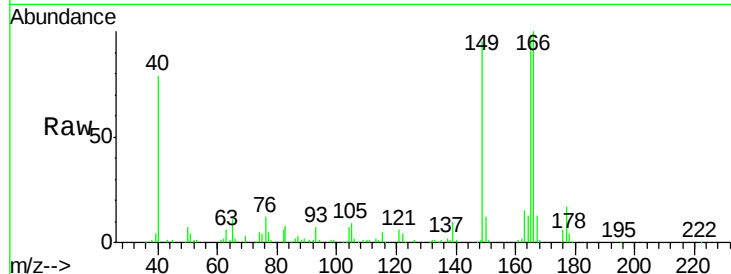
#59
Diethylphthalate
Concen: 44.48 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	145425		
177	18.5	15.0	22.6	
150	12.7	9.4	14.0	

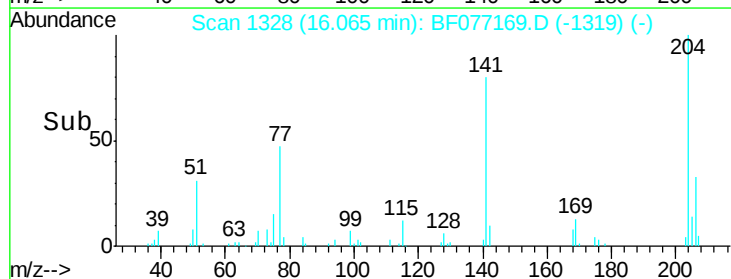
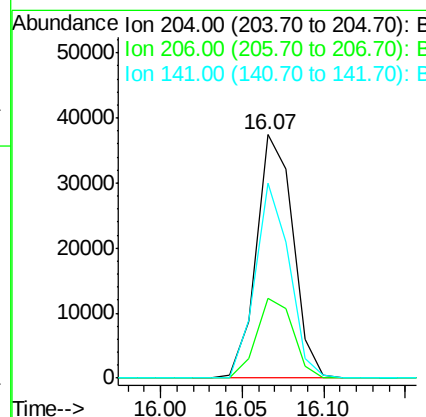
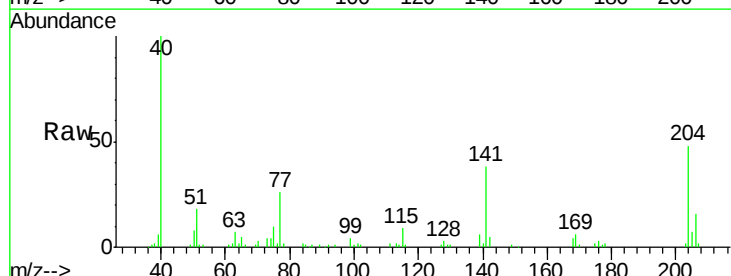
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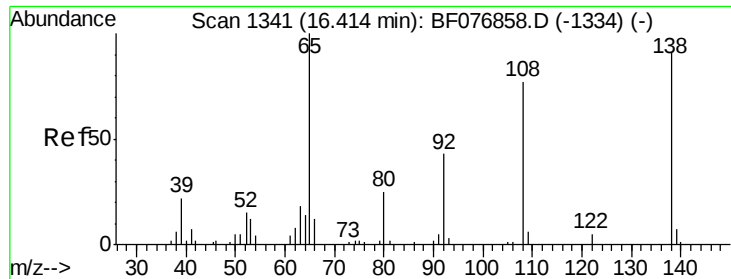
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#60
4-Chlorophenyl-phenylether
Concen: 43.37 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	58318		
206	32.8	24.2	36.2	
141	79.9	66.7	100.1	





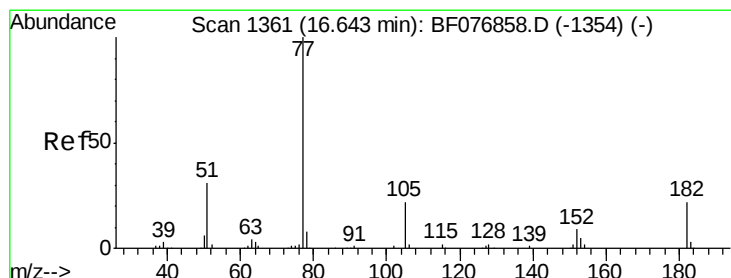
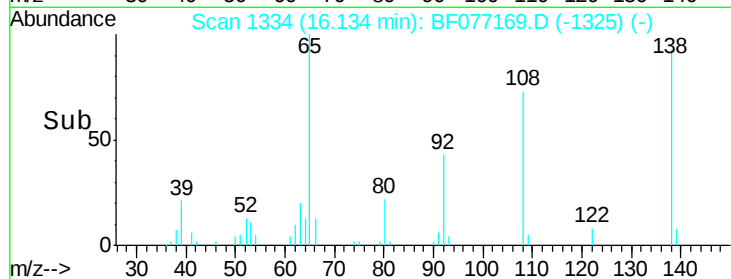
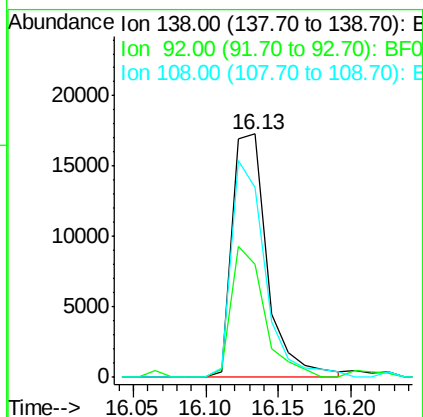
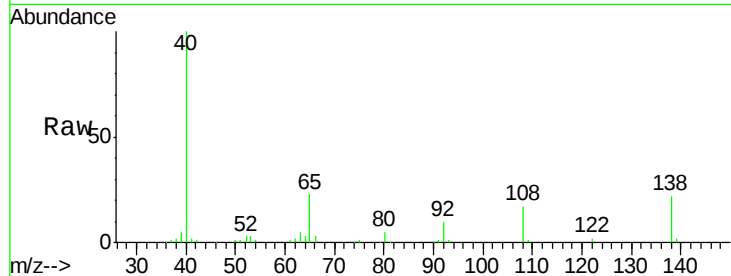
#61
4-Nitroaniline
Concen: 36.35 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion: 138 Resp: 29320
Ion Ratio Lower Upper
138 100
92 46.3 26.7 66.7
108 78.1 64.5 104.5

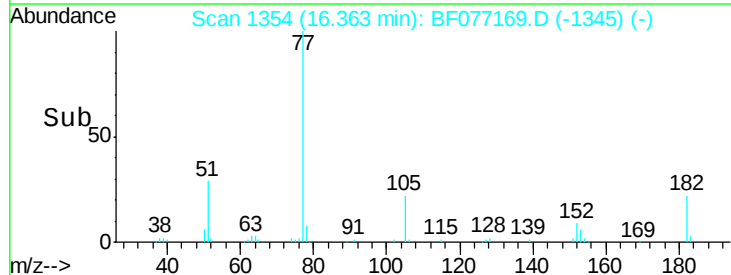
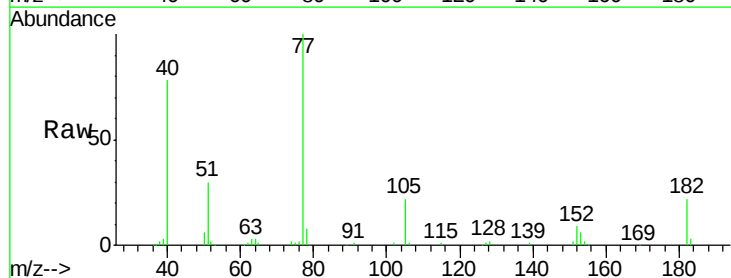
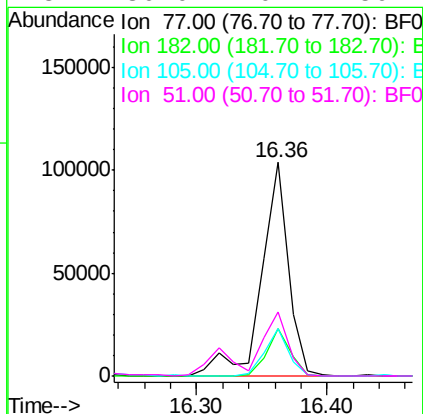
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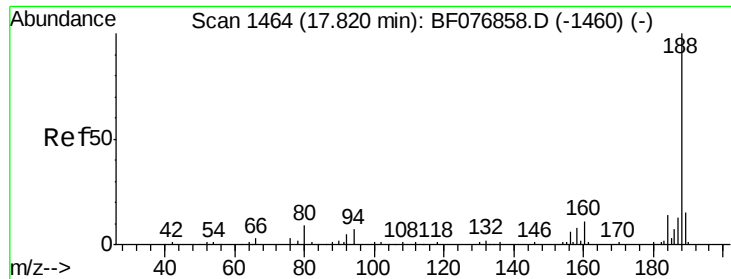
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#62
Azobenzene
Concen: 44.18 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion: 77 Resp: 150473
Ion Ratio Lower Upper
77 100
182 22.3 2.0 42.0
105 22.2 2.3 42.3
51 30.0 10.7 50.7





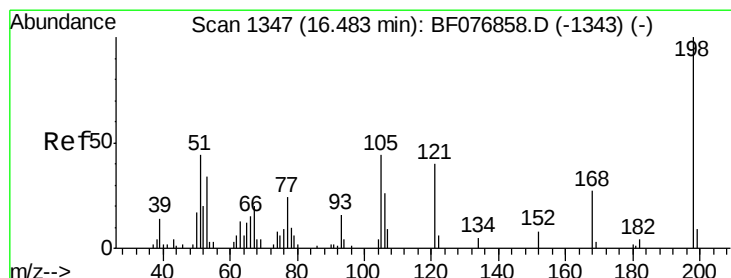
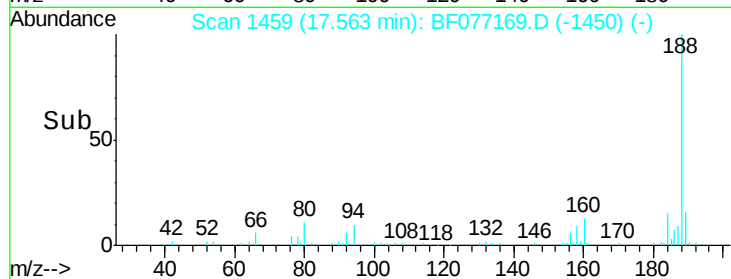
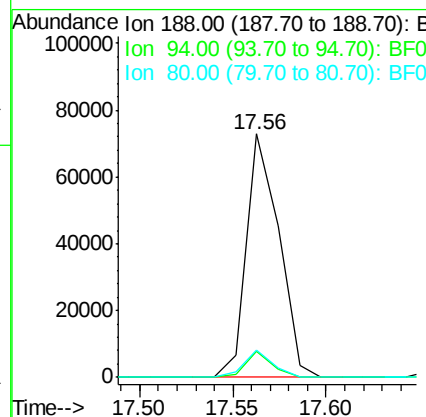
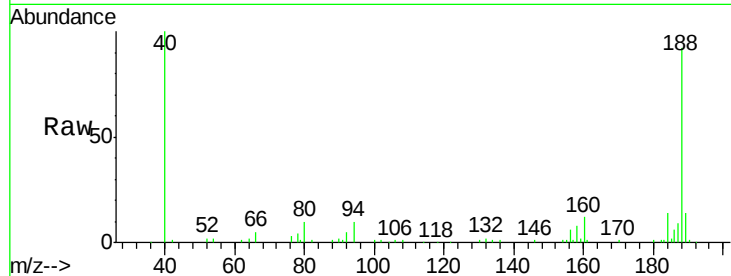
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Instrument :
 BNA_F
 ClientSampleID :
 PB81584BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.5	6.0	9.0#
80	11.0	6.9	10.3#

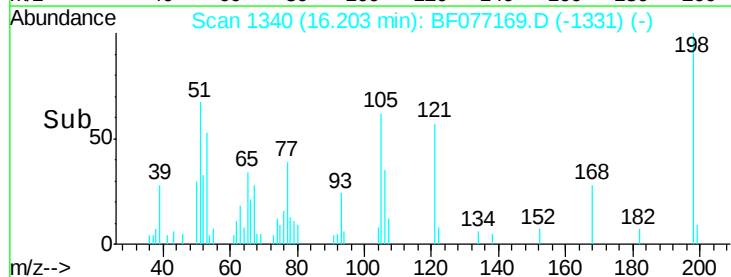
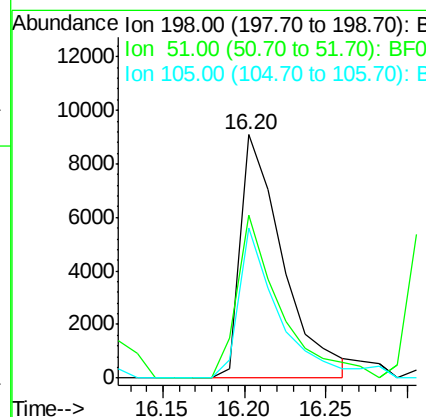
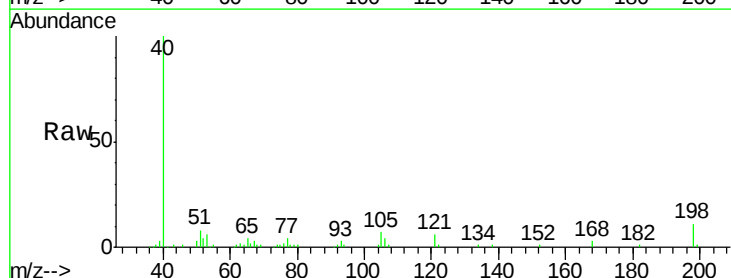
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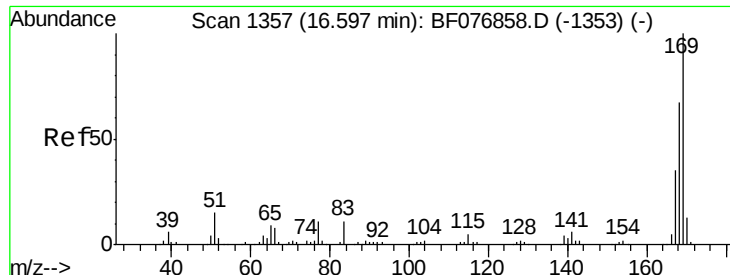
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 30.21 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	66.8	24.2	64.2#
105	61.8	24.0	64.0





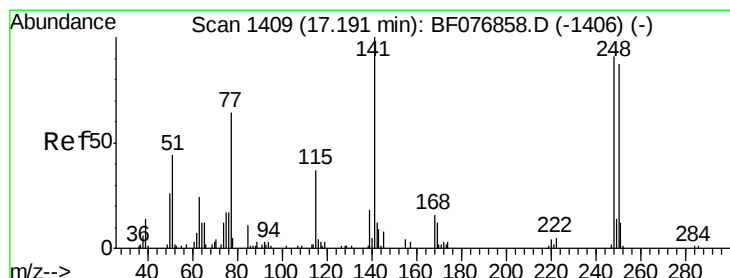
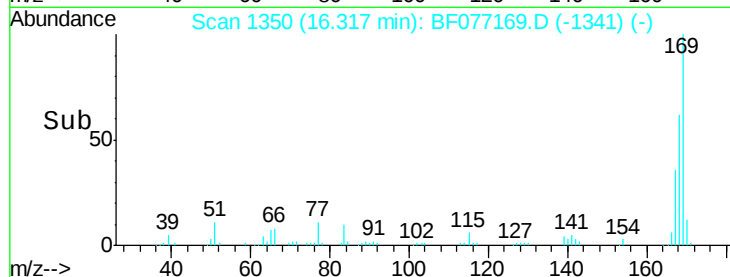
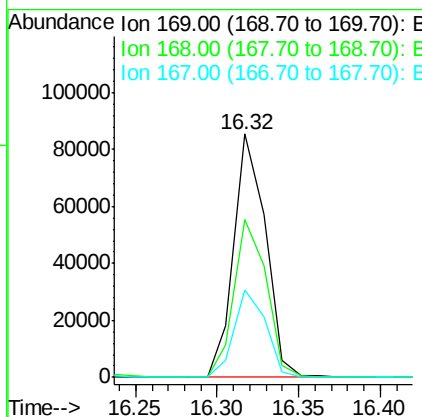
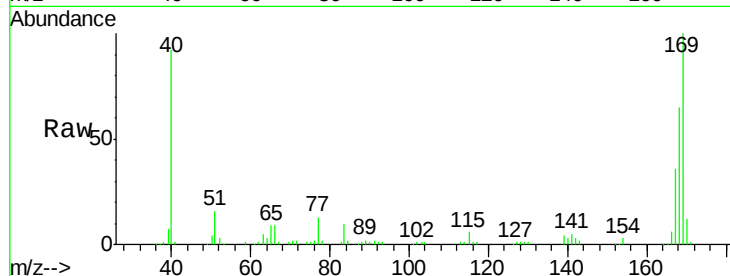
#65
 n-Nitrosodiphenylamine
 Concen: 36.71 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	115186		
168	64.8	53.8	80.6	
167	35.7	27.8	41.6	

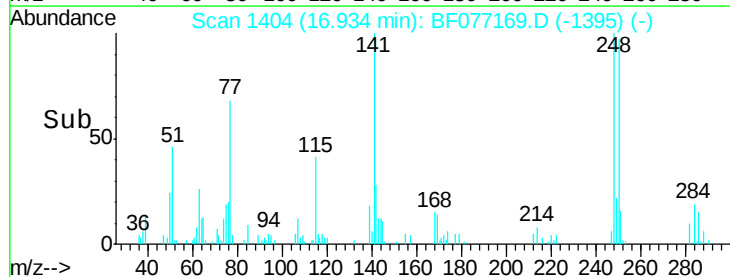
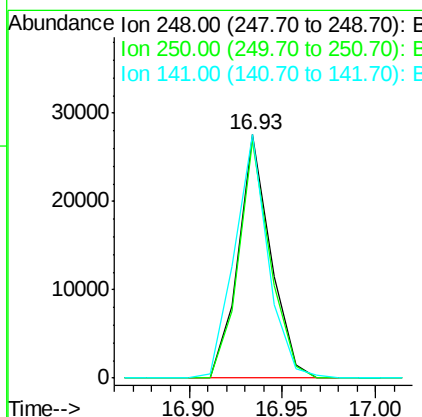
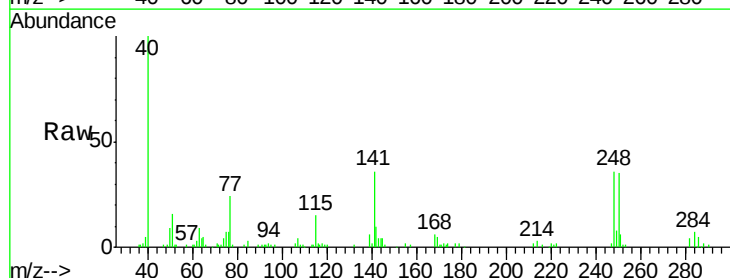
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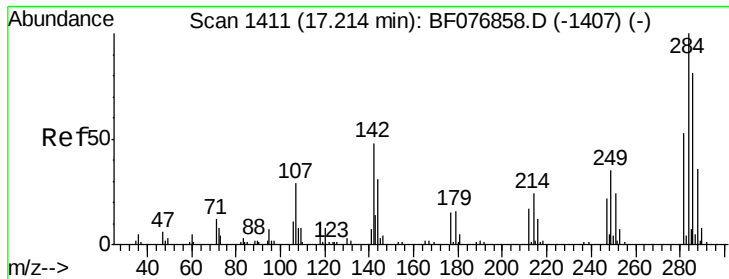
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#66
 4-Bromophenyl-phenylether
 Concen: 37.54 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	33466		
250	97.2	77.1	115.7	
141	100.0	88.2	132.4	





#67

Hexachlorobenzene

Concen: 37.89 ng

RT: 16.95 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BF077169.D

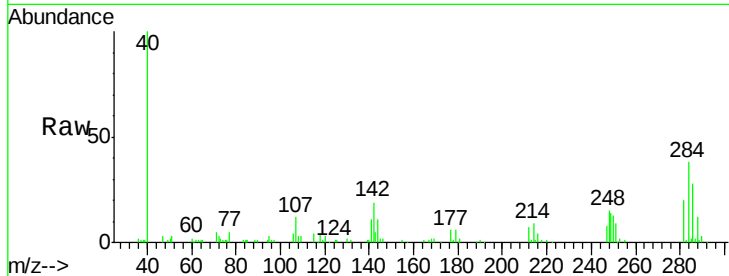
Acq: 3 Feb 2015 19:27

Instrument :

BNA_F

ClientSampleId :

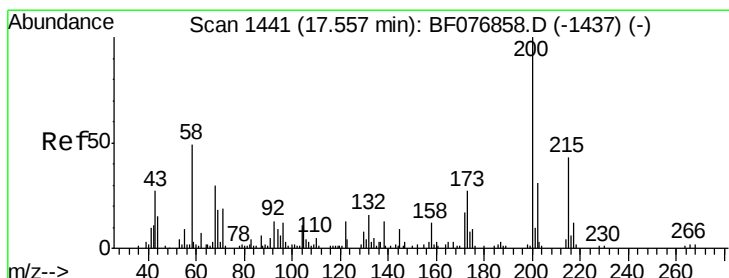
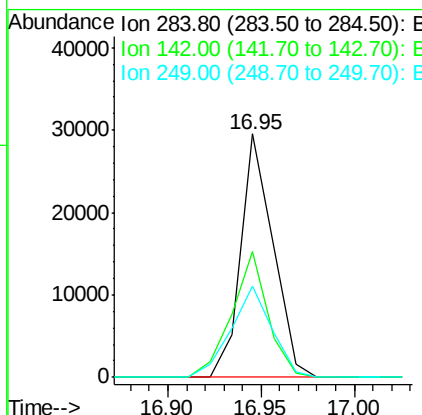
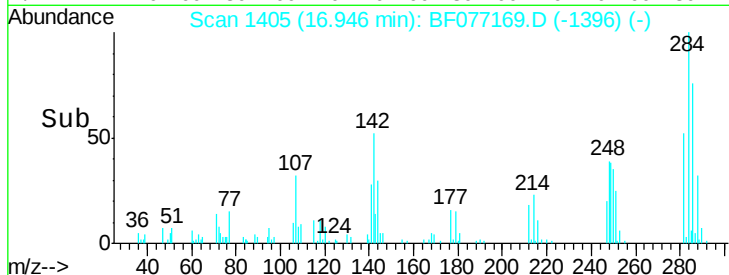
PB81584BSD



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	35599		
142	51.6	38.2	57.4	
249	37.6	28.2	42.2	

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#68

Atrazine

Concen: 41.51 ng

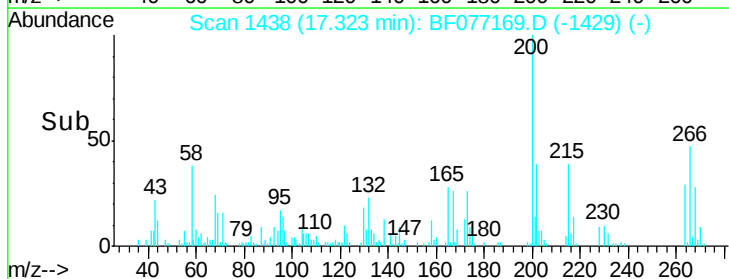
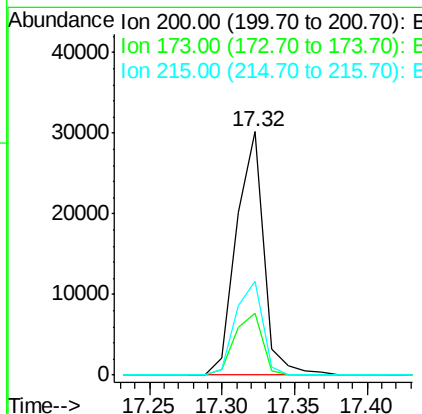
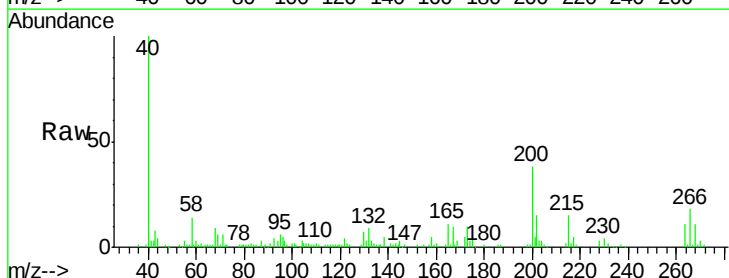
RT: 17.32 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	39521		
173	25.6	6.6	46.6	
215	38.8	22.9	62.9	





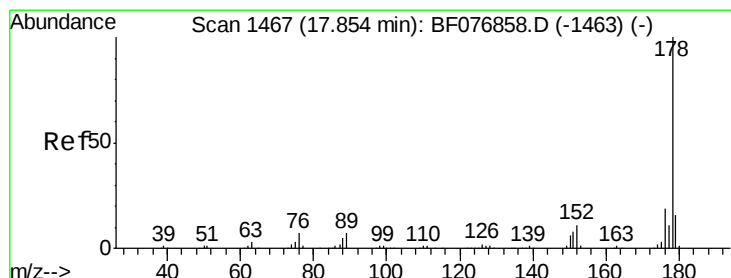
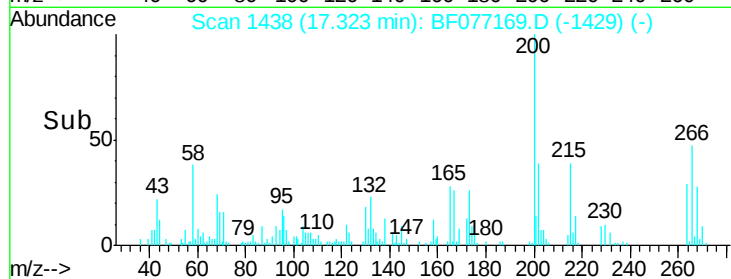
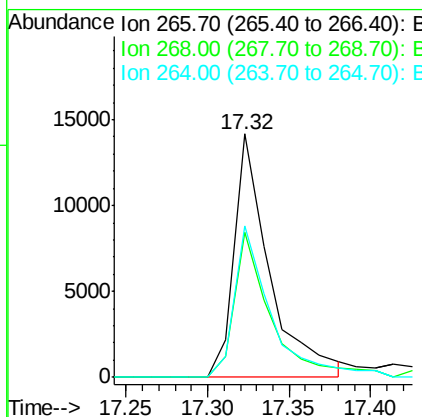
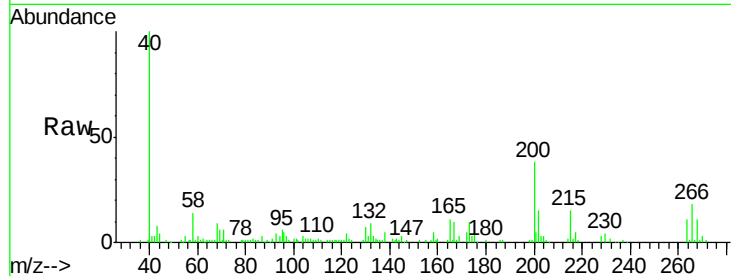
#69
Pentachlorophenol
 Concen: 51.95 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BSD

Tgt Ion:	266	Resp:	21246
Ion Ratio	Lower	Upper	
266	100		
268	59.5	48.6	72.8
264	62.1	49.5	74.3

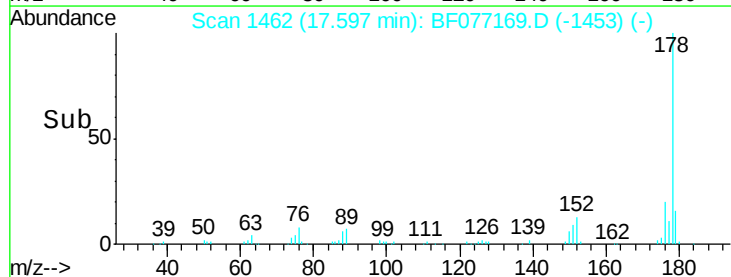
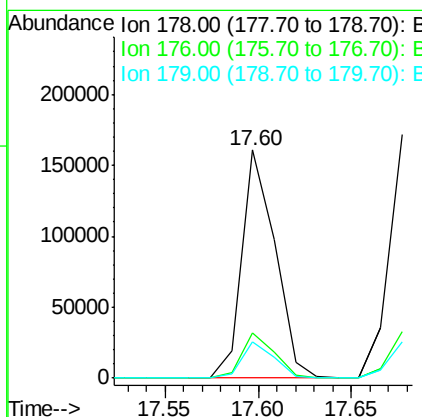
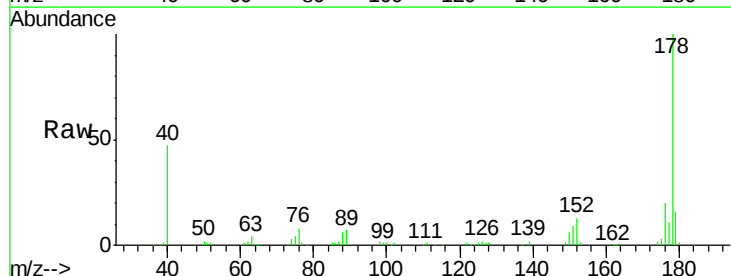
Manual Integrations
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#70
Phenanthrene
 Concen: 36.15 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Tgt Ion:	178	Resp:	198412
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.1	22.7
179	15.9	12.7	19.1





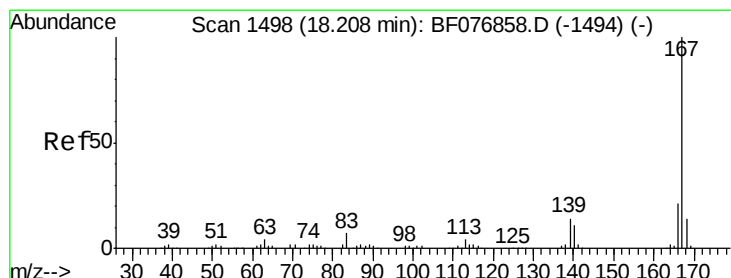
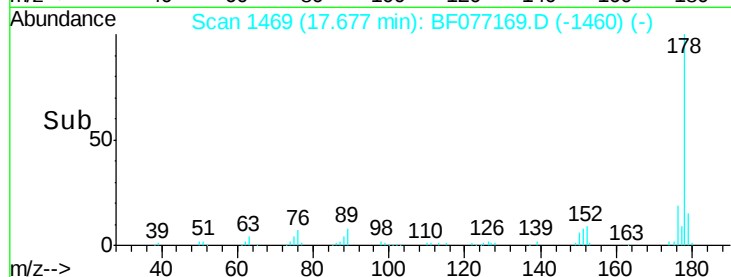
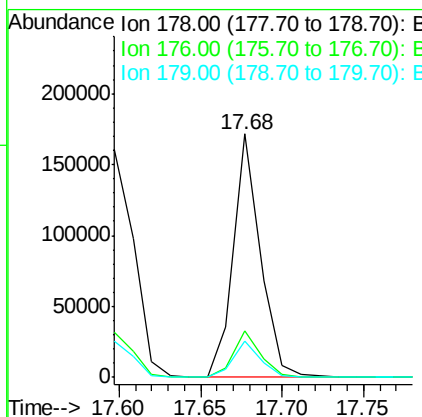
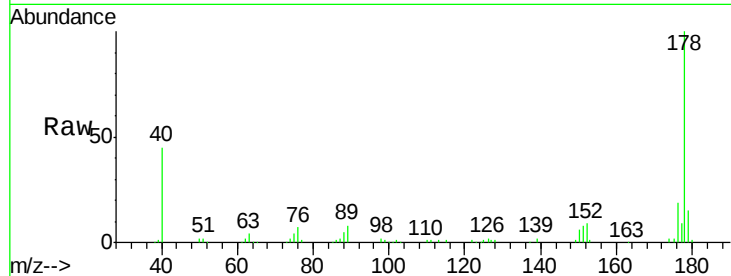
#71
 Anthracene
 Concen: 36.58 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	14.8	11.9	17.9

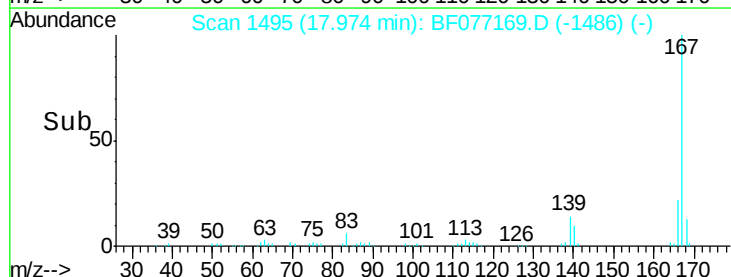
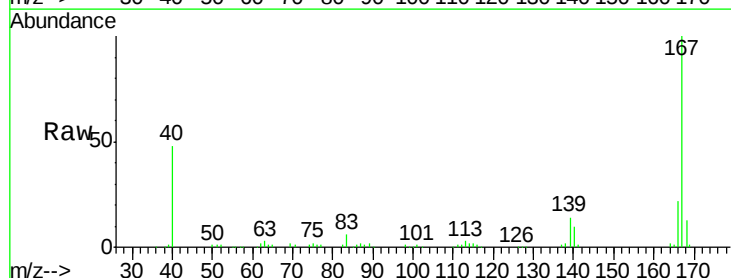
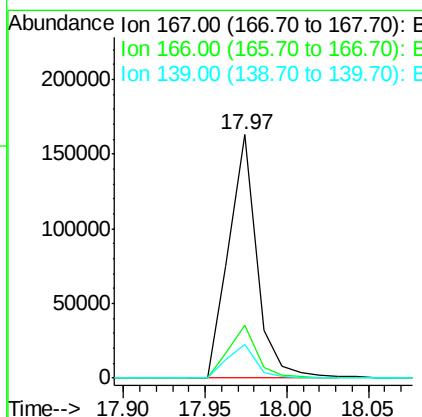
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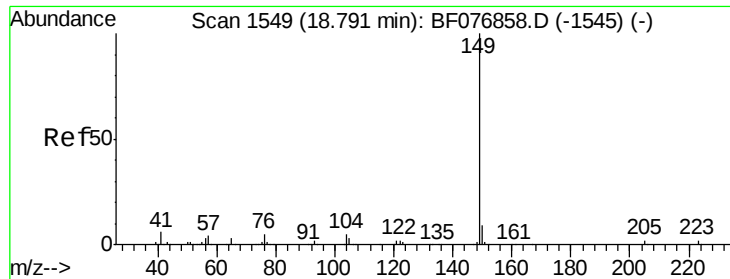
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#72
 Carbazole
 Concen: 37.58 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.6
139	13.9	11.3	16.9





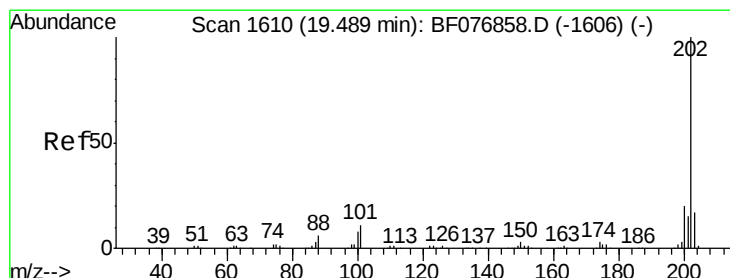
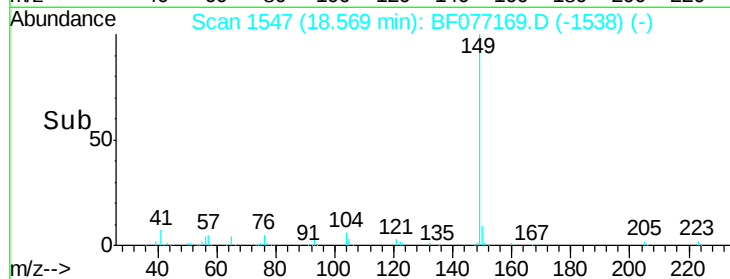
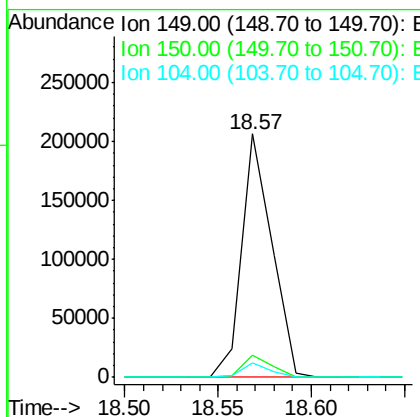
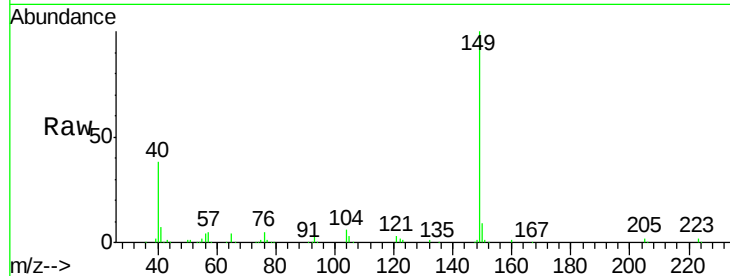
#73
Di-n-butylphthalate
Concen: 38.64 ng
RT: 18.57 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.2	6.9	10.3
104	5.7	3.7	5.5

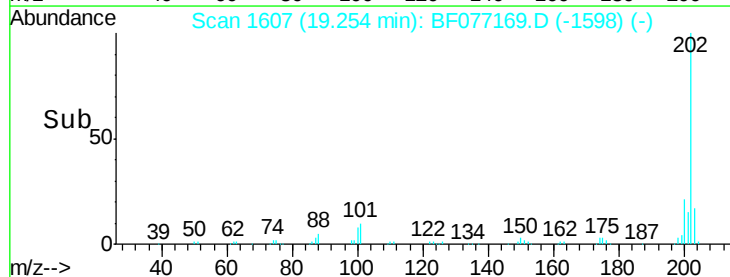
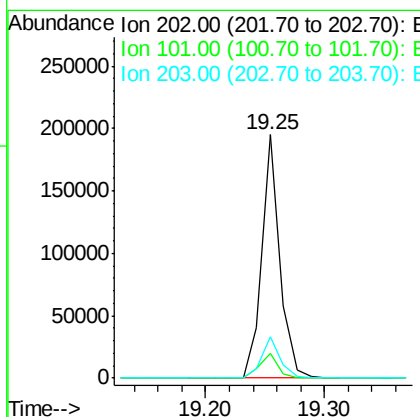
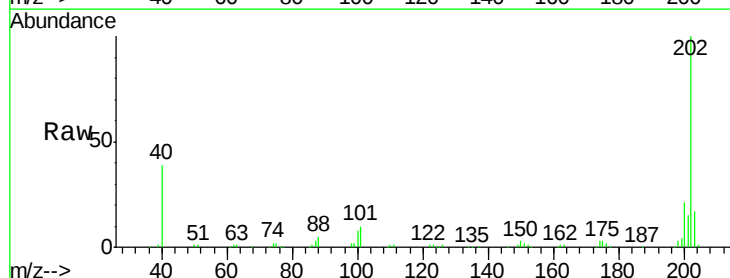
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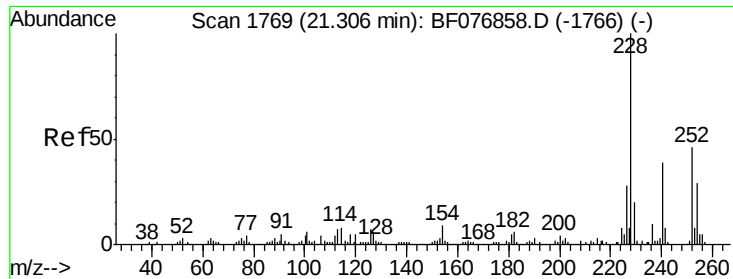
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#74
Fluoranthene
Concen: 36.80 ng
RT: 19.25 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.2	0.0	30.7
203	17.2	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.07 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Instrument :

BNA_F

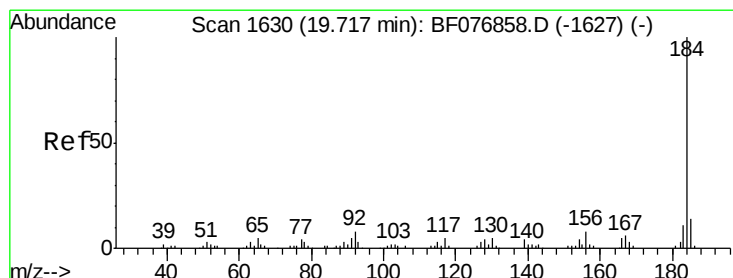
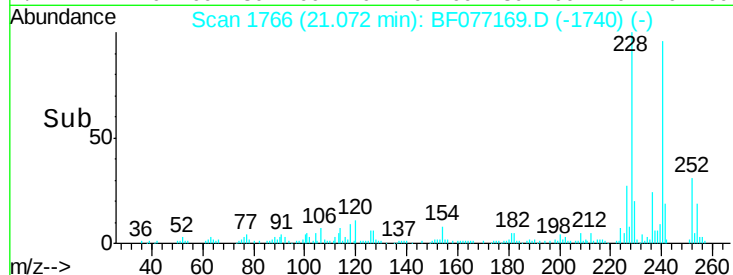
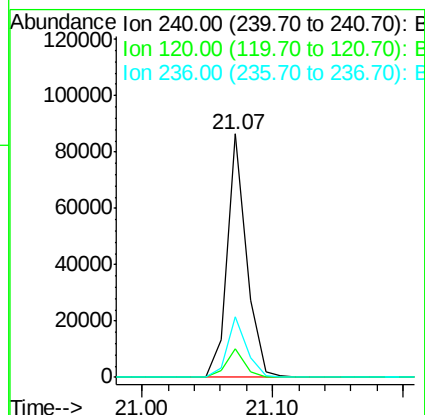
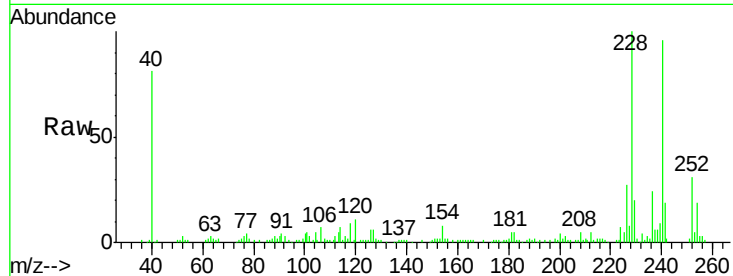
ClientSampleId :

PB81584BSD

Tgt Ion:	240	Resp:	89712
Ion Ratio	Lower	Upper	
240	100		
120	11.8	10.4	15.6
236	25.0	20.2	30.2

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#76

Benzidine

Concen: 29.95 ng

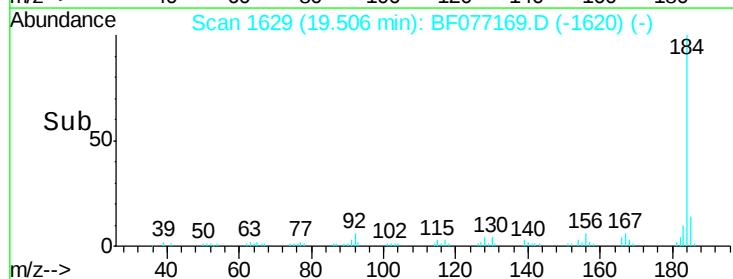
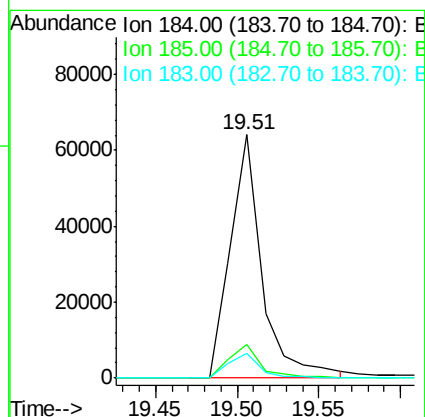
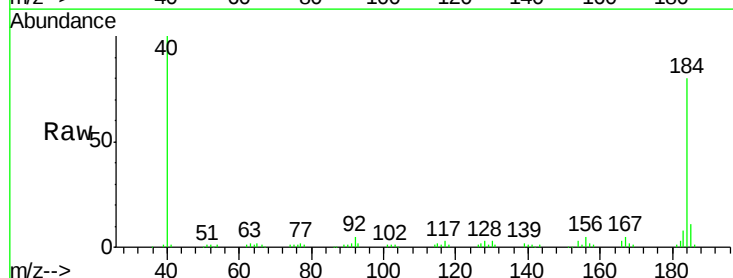
RT: 19.51 min Scan# 1629

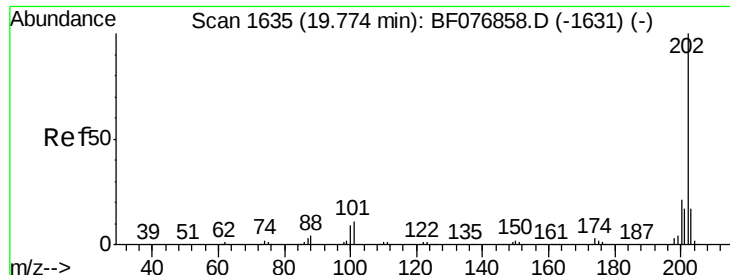
Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Tgt Ion:	184	Resp:	85964
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.4	17.2
183	10.4	9.0	13.6





#77

Pyrene

Concen: 36.84 ng

RT: 19.54 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Instrument :

BNA_F

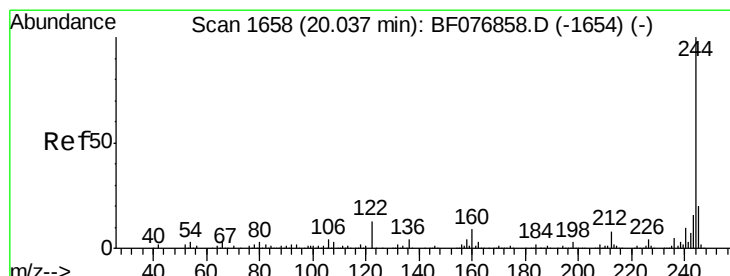
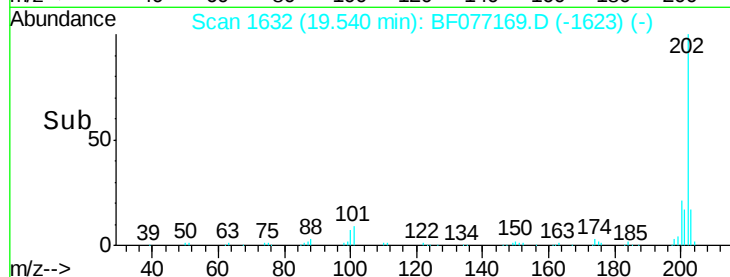
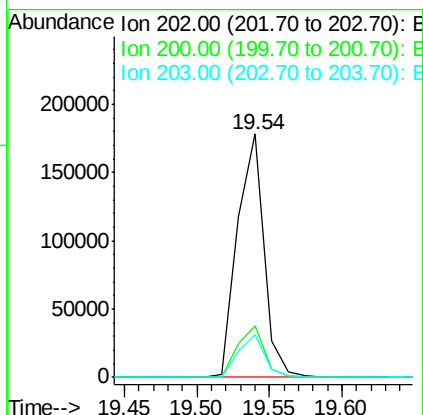
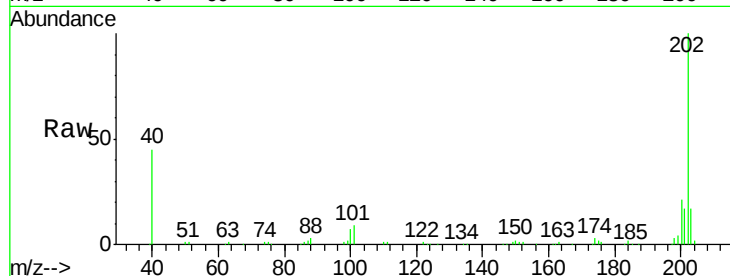
ClientSampleId :

PB81584BSD

Tgt Ion:	202	Resp:	226504
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.7	25.1
203	17.5	14.0	21.0

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#78

Terphenyl-d14

Concen: 78.20 ng

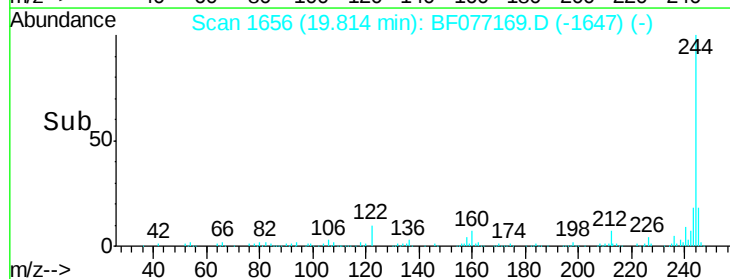
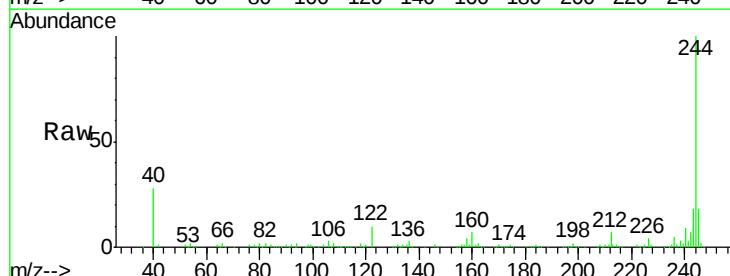
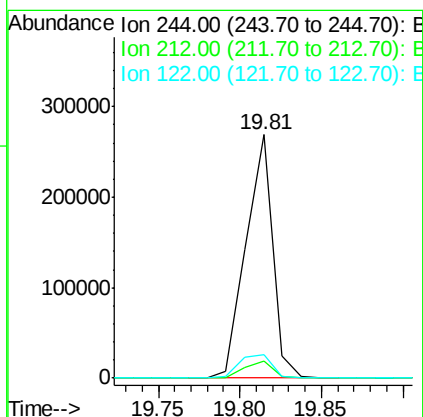
RT: 19.81 min Scan# 1656

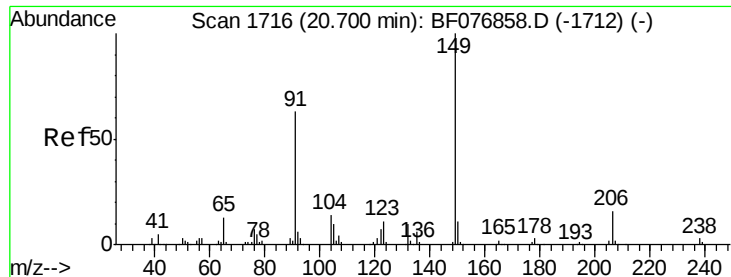
Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Tgt Ion:	244	Resp:	304721
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.3	9.5
122	9.7	10.1	15.1#





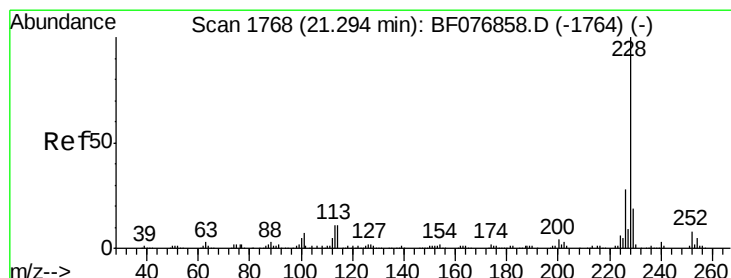
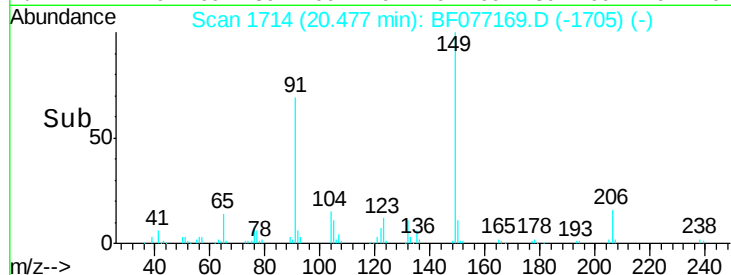
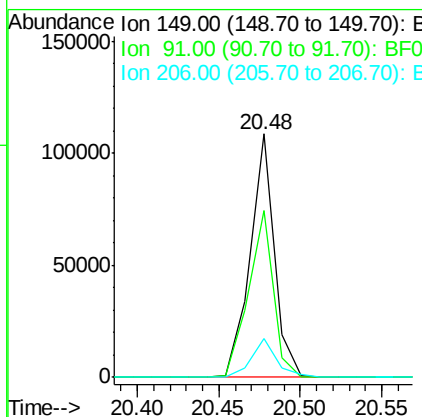
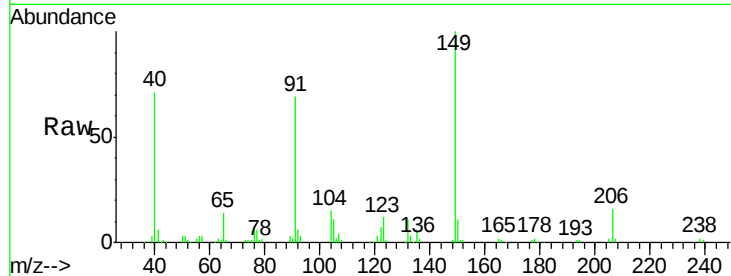
#79
Butylbenzylphthalate
Concen: 40.24 ng
RT: 20.48 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	112058		
91	68.8	50.6	76.0	
206	15.7	12.8	19.2	

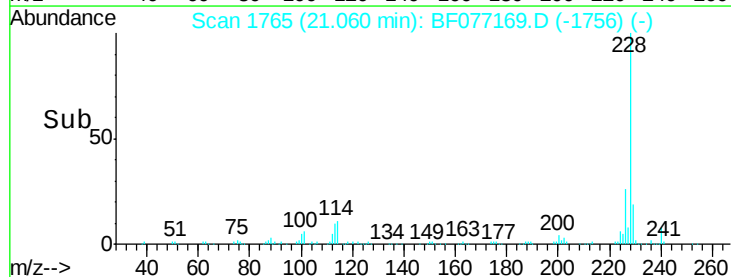
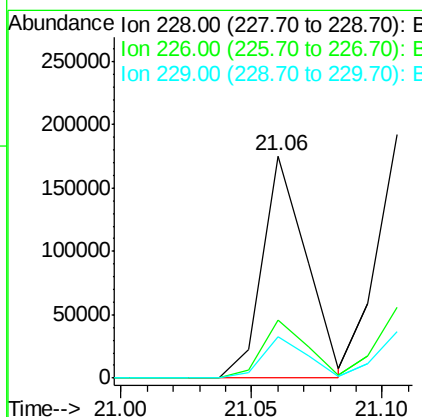
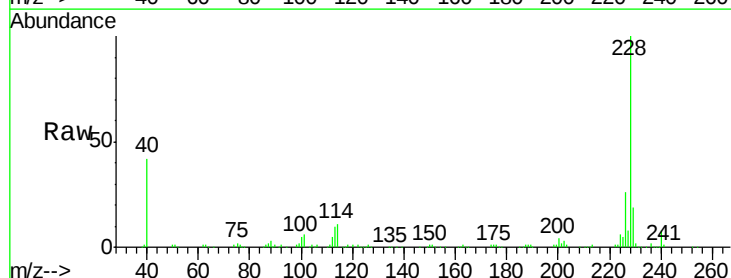
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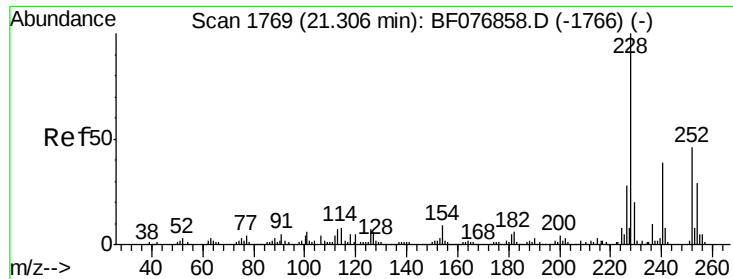
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#80
Benzo(a)anthracene
Concen: 35.96 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	202408		
226	26.1	22.1	33.1	
229	18.5	15.5	23.3	





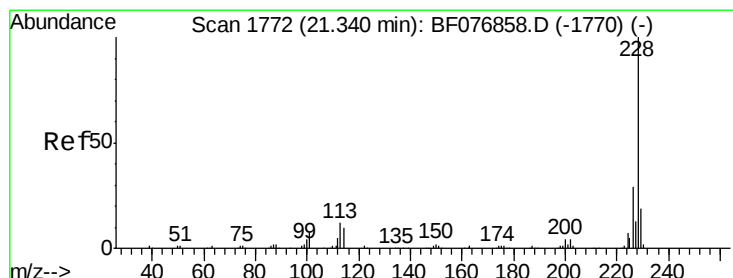
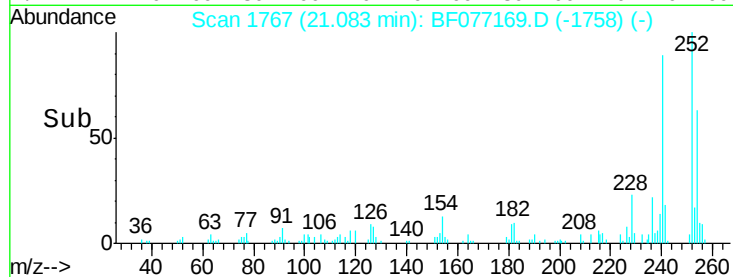
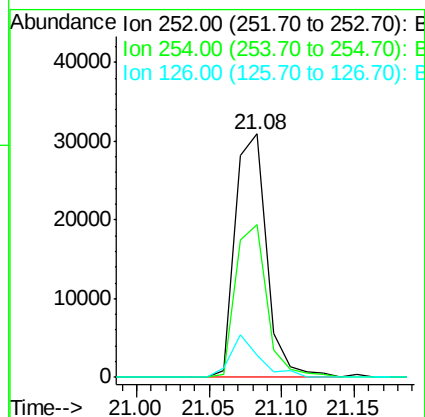
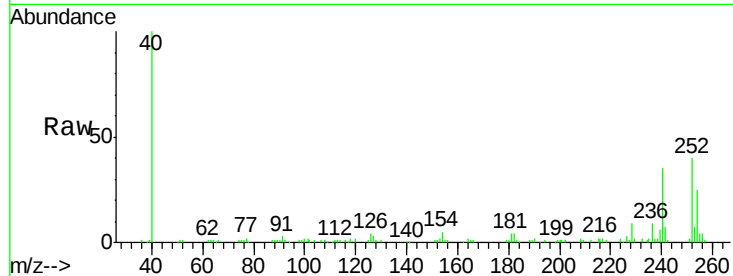
#81
 3,3'-Dichlorobenzidine
 Concen: 26.19 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.9	50.2	75.4
126	9.0	11.5	17.3

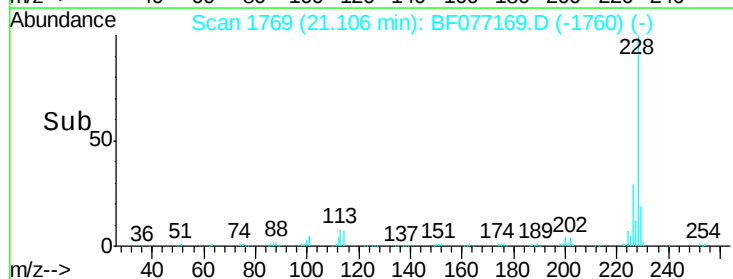
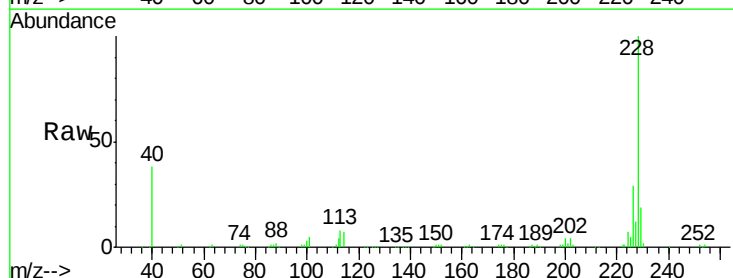
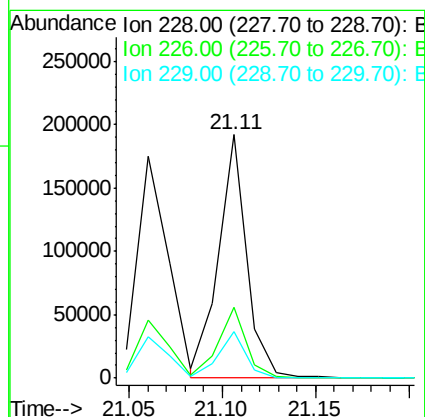
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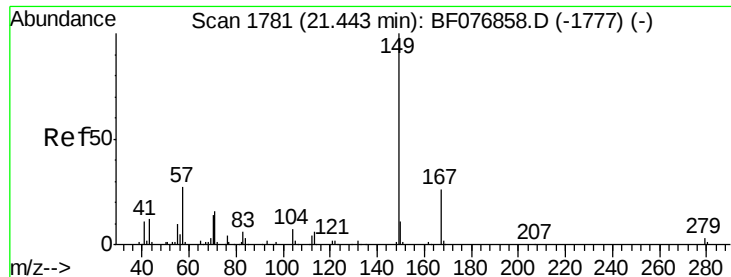
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#82
 Chrysene
 Concen: 39.21 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.8	23.4	35.0
229	18.9	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.47 ng

RT: 21.22 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Instrument :

BNA_F

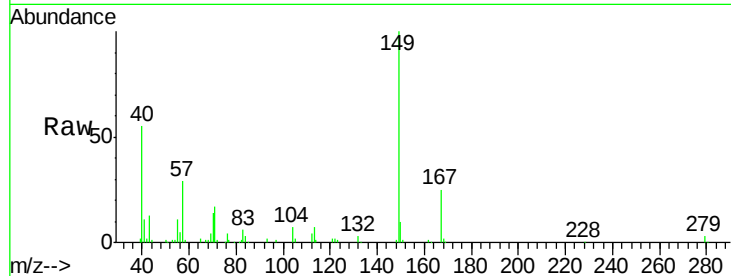
ClientSampleId :

PB81584BSD

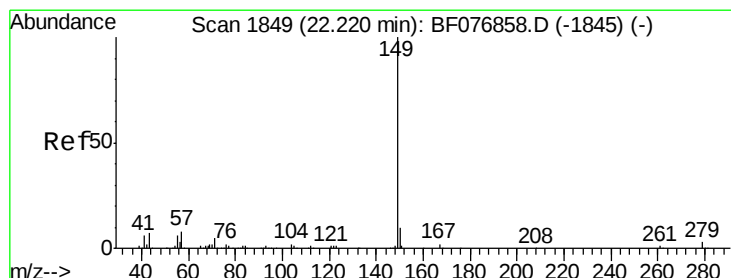
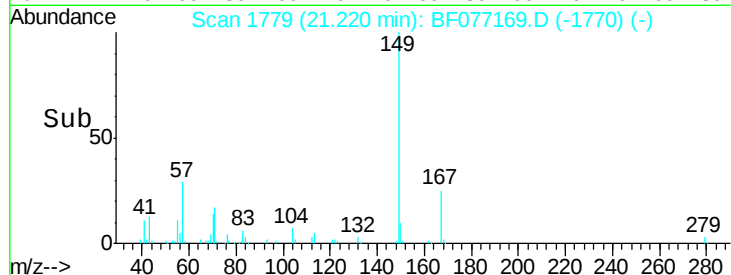
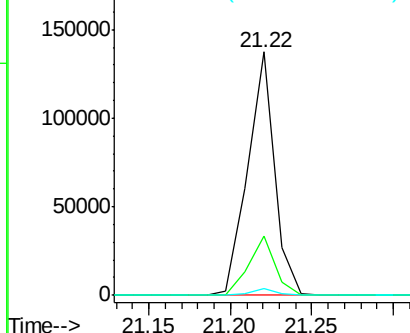
Tgt Ion:	149	Resp:	155929
Ion Ratio	Lower	Upper	
149	100		
167	24.6	20.6	30.8
279	2.8	2.2	3.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.23 ng

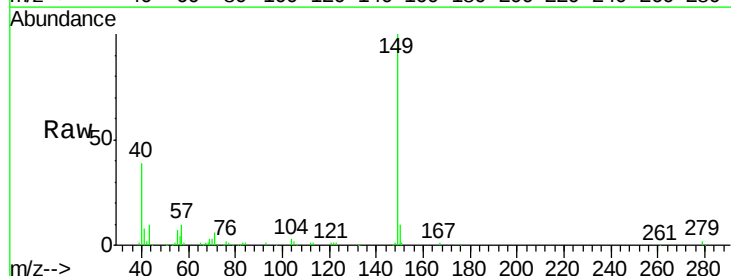
RT: 21.99 min Scan# 1846

Delta R.T. 0.00 min

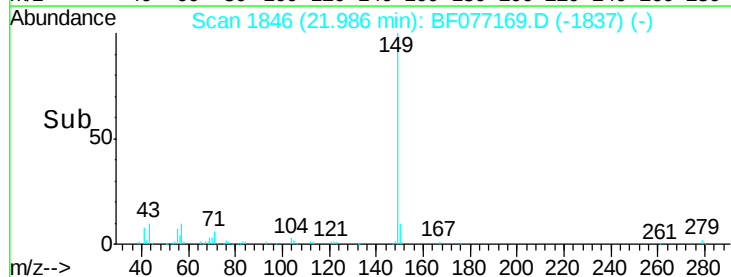
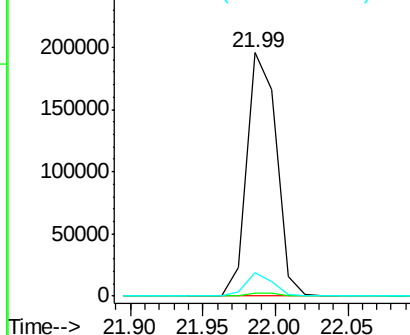
Lab File: BF077169.D

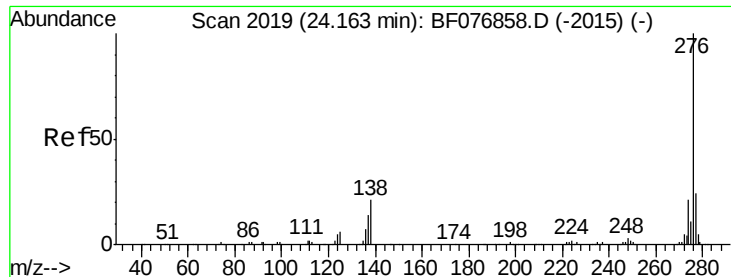
Acq: 3 Feb 2015 19:27

Tgt Ion:	149	Resp:	275716
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	8.7	6.6	10.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





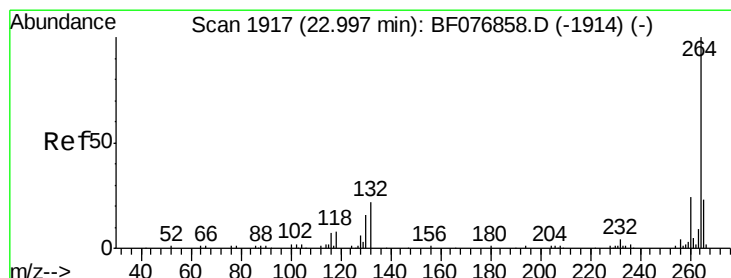
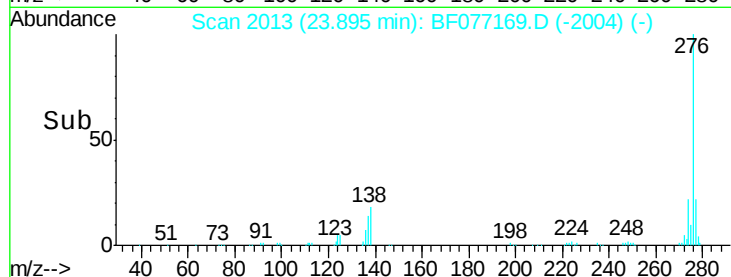
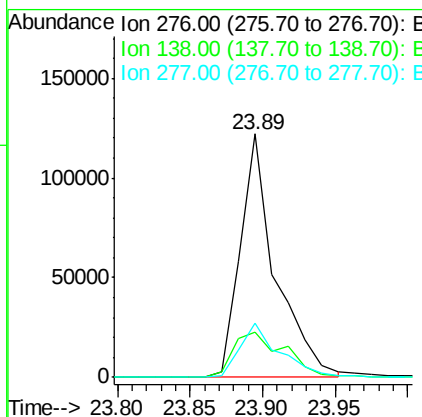
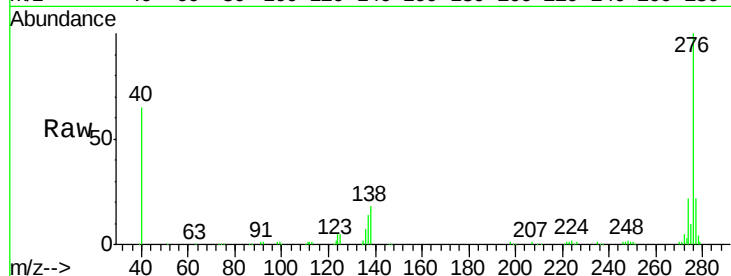
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.80 ng
 RT: 23.89 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	27.2	14.6	22.0#
277	24.9	14.8	22.2#

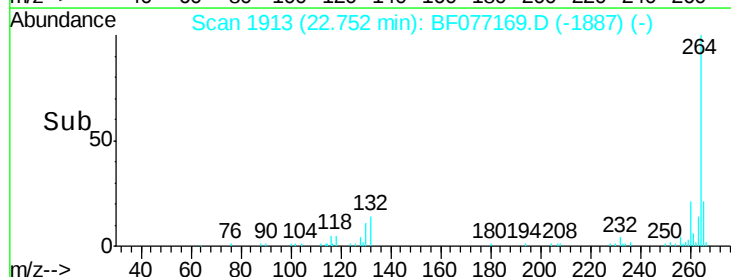
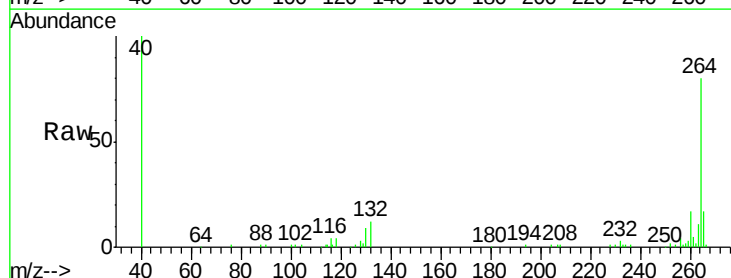
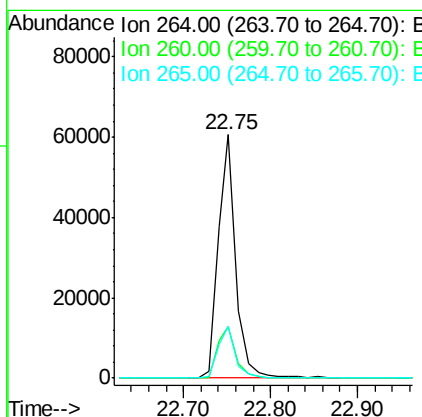
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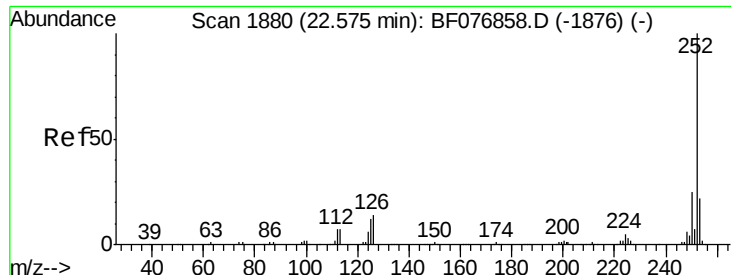
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.75 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	21.3	19.0	28.4
265	21.2	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 34.65 ng

RT: 22.33 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BF077169.D

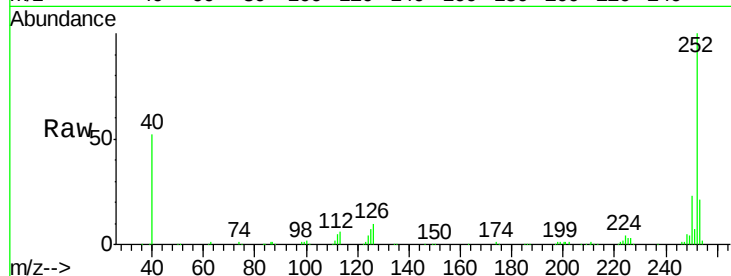
Acq: 3 Feb 2015 19:27

Instrument :

BNA_F

ClientSampleId :

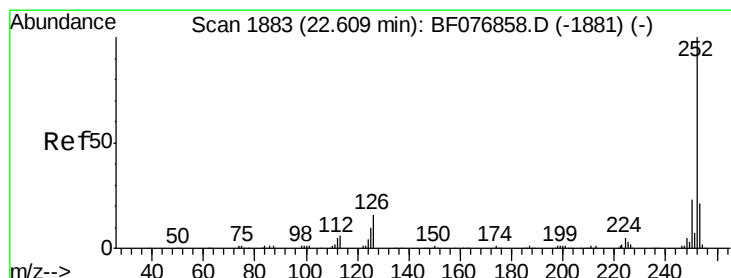
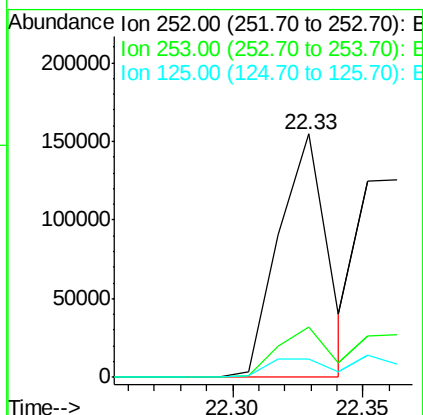
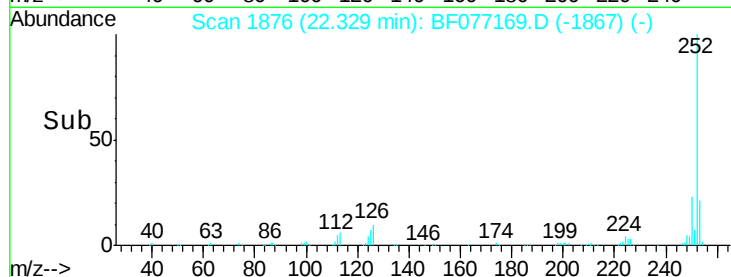
PB81584BSD



Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.5	26.3
125	7.4	9.4	14.0#

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#88

Benzo(k)fluoranthene

Concen: 38.67 ng m

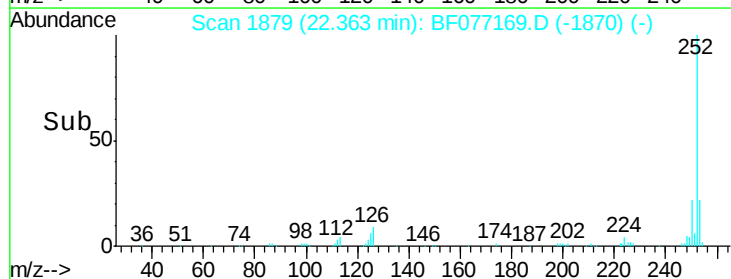
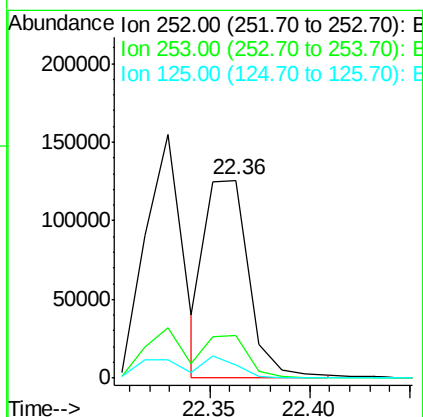
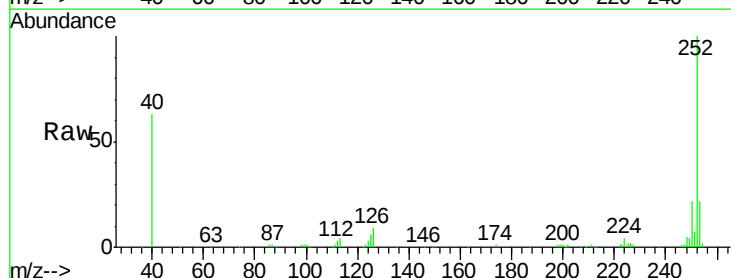
RT: 22.36 min Scan# 1879

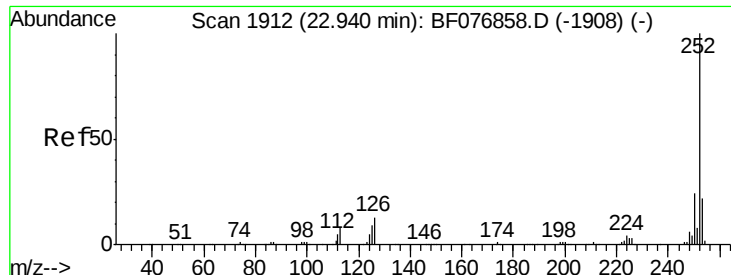
Delta R.T. 0.00 min

Lab File: BF077169.D

Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	6.4	7.1	10.7#





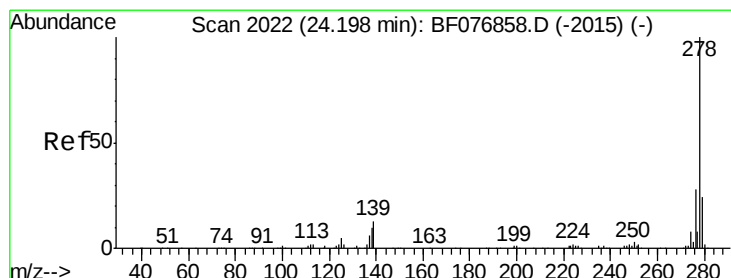
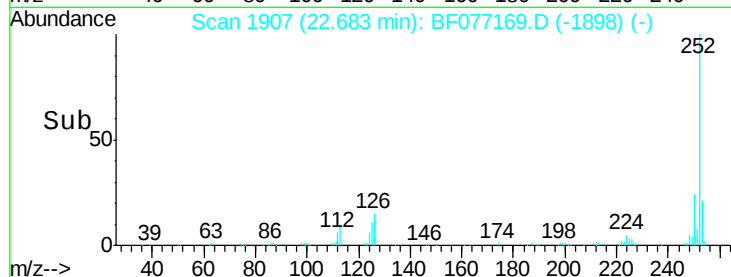
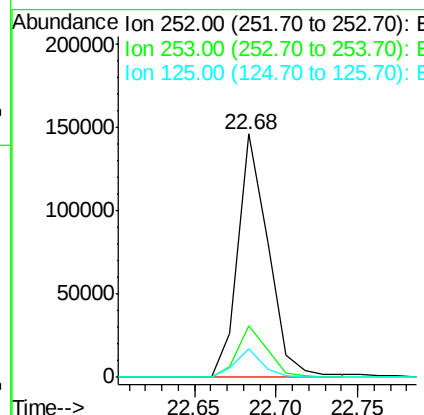
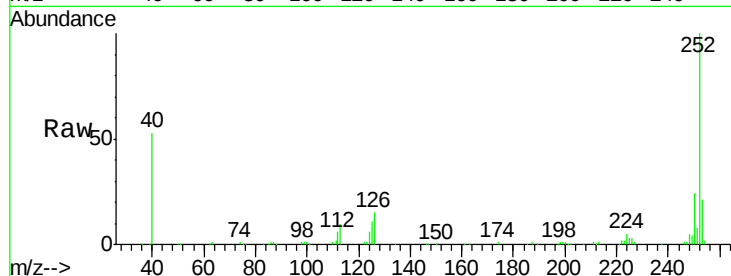
#89
Benzo(a)pyrene
Concen: 37.21 ng
RT: 22.68 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Instrument :
BNA_F
ClientSampleId :
PB81584BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.4	17.9	26.9
125	11.5	7.2	10.8

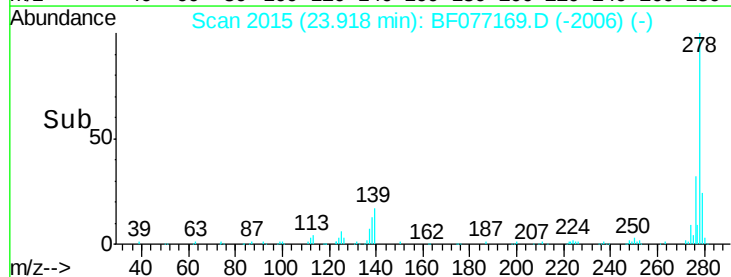
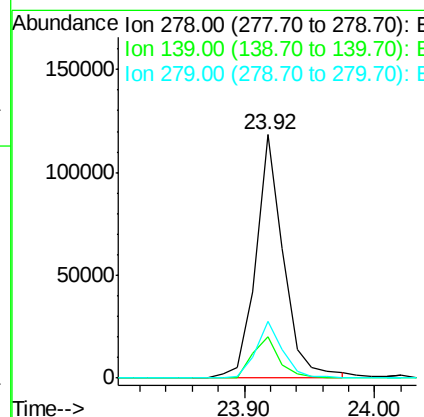
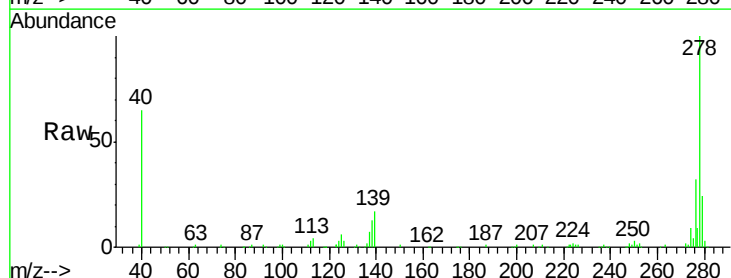
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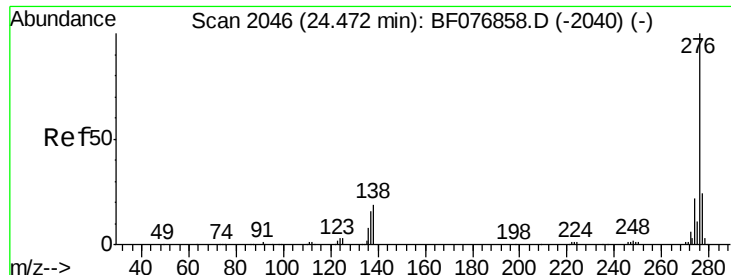
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#90
Dibenzo(a,h)anthracene
Concen: 37.78 ng
RT: 23.92 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF077169.D
Acq: 3 Feb 2015 19:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.0	10.5	15.7
279	23.5	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 38.35 ng
 RT: 24.16 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF077169.D
 Acq: 3 Feb 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BSD

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	24.3	19.5	29.3
138	27.0	15.0	22.6

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