

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022415\
 Data File : BF077422.D
 Acq On : 24 Feb 2015 18:21
 Operator : IZ / TP
 Sample : PB81861BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Manual Integrations
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apatel
 2/25/2015 3:33:36 PM

Quant Time: Feb 25 01:30:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 25 00:25:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	72656	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	288525	20.00	ng	-0.01
38) Acenaphthene-d10	11.05	164	147924	20.00	ng	-0.01
63) Phenanthrene-d10	12.90	188	288596	20.00	ng	0.00
75) Chrysene-d12	16.19	240	316099	20.00	ng	-0.03
86) Perylene-d12	17.92	264	322703	20.00	ng	-0.14

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	337620	77.58	ng	0.00
7) Phenol-d6	6.85	99	433923	77.55	ng	-0.01
23) Nitrobenzene-d5	8.00	82	317967	68.53	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	117086	82.20	ng	-0.01
44) 2-Fluorobiphenyl	10.22	172	723029	76.21	ng	0.00
78) Terphenyl-d14	14.89	244	886450	65.56	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.26	88	59190	32.05	ng 97
3) Pyridine	2.99	79	175517	33.22	ng 95
4) n-Nitrosodimethylamine	2.91	42	86122	37.49	ng 94
6) Aniline	6.89	93	148998	19.27	ng 98
8) 2-Chlorophenol	7.02	128	188189	36.65	ng 99
10) Phenol	6.86	94	228624	34.43	ng 92
11) bis(2-Chloroethyl)ether	6.99	93	180715	37.88	ng 98
12) 1,3-Dichlorobenzene	7.22	146	195155	34.91	ng 99
13) 1,4-Dichlorobenzene	7.32	146	205547	36.14	ng 98
14) 1,2-Dichlorobenzene	7.50	146	197439	36.49	ng 100
15) Benzyl Alcohol	7.48	79	157811	37.10	ng 91
16) 2,2'-oxybis(1-Chloropropan	7.66	45	243065	35.64	ng 100
17) 2-Methylphenol	7.62	107	146606	36.53	ng 97
18) Hexachloroethane	7.93	117	69050	36.35	ng 99
19) n-Nitroso-di-n-propylamine	7.81	70	128894	36.27	ng 99
20) 3+4-Methylphenols	7.81	107	199227	37.69	ng 93
22) Acetophenone	7.80	105	248193	36.57	ng 95
24) Nitrobenzene	8.02	77	187457	38.40	ng 100
25) Isophorone	8.32	82	348490	37.86	ng 99
26) 2-Nitrophenol	8.41	139	88285	44.13	ng 100
27) 2,4-Dimethylphenol	8.46	122	167426	37.40	ng 97
28) bis(2-Chloroethoxy)methane	8.59	93	211436	36.36	ng 99
29) 2,4-Dichlorophenol	8.70	162	170921	40.68	ng 95
30) 1,2,4-Trichlorobenzene	8.81	180	171923	37.22	ng 98
31) Naphthalene	8.91	128	553142	38.34	ng 98
32) Benzoic acid	8.57	122	91793	42.20	ng 97
33) 4-Chloroaniline	8.98	127	133385	20.79	ng 97
34) Hexachlorobutadiene	9.06	225	95891	36.36	ng 99
35) Caprolactam	9.40	113	52343	40.81	ng # 79
36) 4-Chloro-3-methylphenol	9.57	107	160092	37.90	ng 90
37) 2-Methylnaphthalene	9.77	142	389176	37.98	ng 99
39) 1,2,4,5-Tetrachlorobenzene	9.97	216	169364	39.90	ng 98
40) Hexachlorocyclopentadiene	9.96	237	181306	79.66	ng 99
42) 2,4,6-Trichlorophenol	10.11	196	120865	43.00	ng 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	10.16	196	131097	43.62	ng	# 91
45) 1,1'-Biphenyl	10.35	154	454717	40.57	ng	99
46) 2-Chloronaphthalene	10.36	162	359189	40.87	ng	99
47) 2-Nitroaniline	10.49	65	97850	45.23	ng	97
48) Acenaphthylene	10.88	152	581611	41.80	ng	100
49) Dimethylphthalate	10.73	163	420518	40.44	ng	100
50) 2,6-Dinitrotoluene	10.81	165	92950	44.58	ng	97
51) Acenaphthene	11.09	154	350269	42.19	ng	99
52) 3-Nitroaniline	11.00	138	79677	33.14	ng	93
53) 2,4-Dinitrophenol	11.14	184	63085	99.42	ng	99
54) Dibenzofuran	11.31	168	546090	42.60	ng	97
55) 4-Nitrophenol	11.21	139	158109	81.76	ng	# 67
56) 2,4-Dinitrotoluene	11.30	165	135318	48.02	ng	100
57) Fluorene	11.73	166	432428	42.19	ng	97
58) 2,3,4,6-Tetrachlorophenol	11.46	232	112733	46.65	ng	98
59) Diethylphthalate	11.61	149	410865	40.08	ng	99
60) 4-Chlorophenyl-phenylether	11.75	204	201136	40.73	ng	97
61) 4-Nitroaniline	11.76	138	99810	43.31	ng	94
62) Azobenzene	11.94	77	390459	40.15	ng	94
64) 4,6-Dinitro-2-methylphenol	11.79	198	41576	37.02	ng	# 27
65) n-Nitrosodiphenylamine	11.88	169	365475	38.17	ng	100
66) 4-Bromophenyl-phenylether	12.35	248	127635	37.77	ng	# 92
67) Hexachlorobenzene	12.41	284	138160	38.09	ng	# 89
68) Atrazine	12.56	200	114407	36.75	ng	98
69) Pentachlorophenol	12.66	266	156006	81.83	ng	98
70) Phenanthrene	12.92	178	638124	38.15	ng	99
71) Anthracene	12.99	178	662768	39.93	ng	99
72) Carbazole	13.20	167	623511	39.51	ng	99
73) Di-n-butylphthalate	13.64	149	677458	36.55	ng	99
74) Fluoranthene	14.41	202	729913	39.95	ng	96
76) Benzidine	14.58	184	340102	31.85	ng	98
77) Pyrene	14.68	202	742566	38.40	ng	99
79) Butylbenzylphthalate	15.51	149	292716	36.80	ng	# 85
80) Benzo(a)anthracene	16.17	228	710177	38.33	ng	100
81) 3,3'-Dichlorobenzidine	16.15	252	157111	23.14	ng	# 96
82) Chrysene	16.21	228	657719	37.81	ng	98
83) Bis(2-ethylhexyl)phthalate	16.23	149	407046	31.91	ng	# 95
84) Di-n-octyl phthalate	17.03	149	707751	33.23	ng	98
85) Indeno(1,2,3-cd)pyrene	19.39	276	815519m	41.12	ng	
87) Benzo(b)fluoranthene	17.47	252	711542	37.92	ng	# 98
88) Benzo(k)fluoranthene	17.51	252	716824m	38.98	ng	
89) Benzo(a)pyrene	17.85	252	686077	38.39	ng	97
90) Dibenzo(a,h)anthracene	19.43	278	659473	38.69	ng	97
91) Benzo(g,h,i)perylene	19.83	276	686846	39.92	ng	97

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

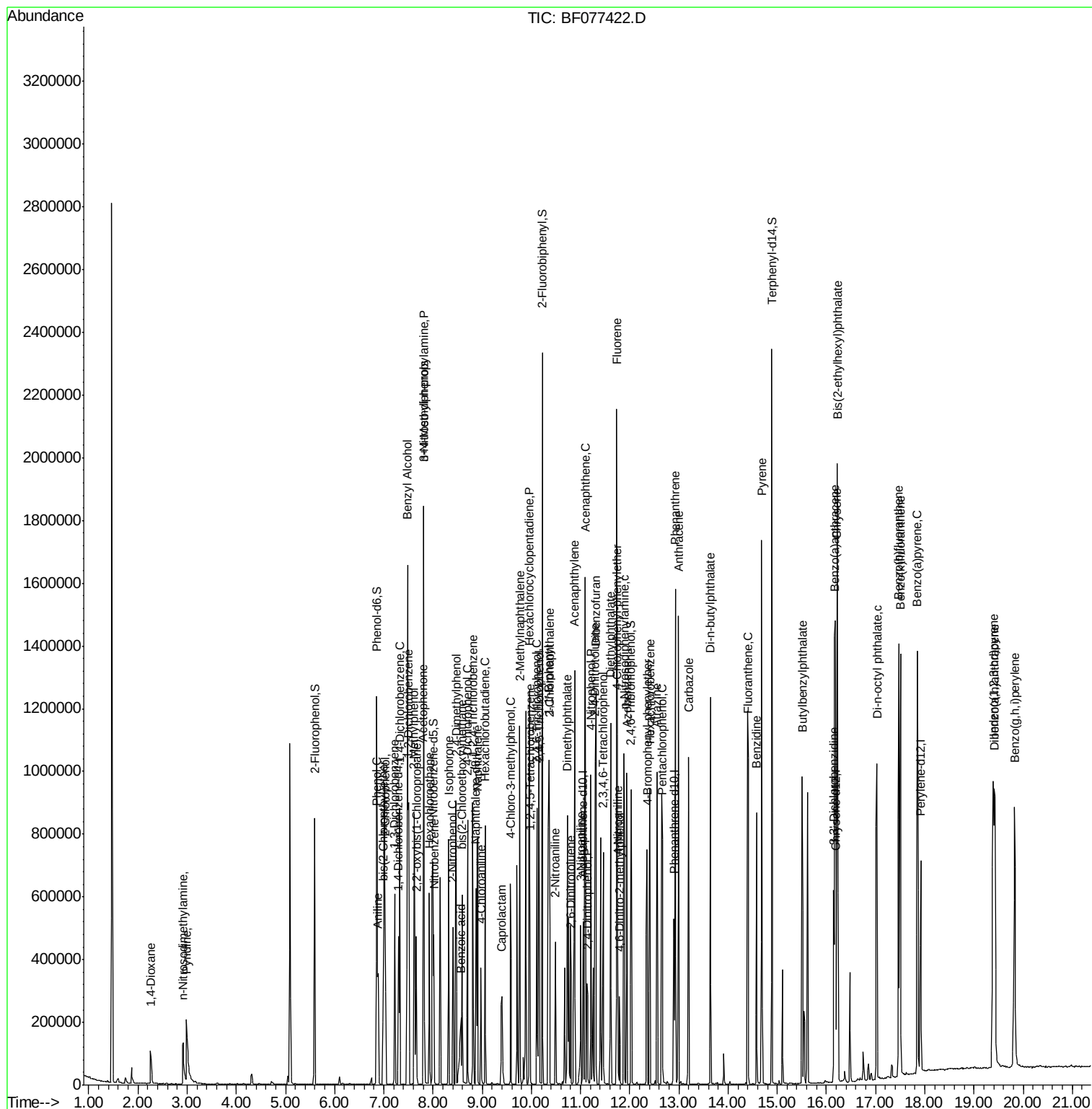
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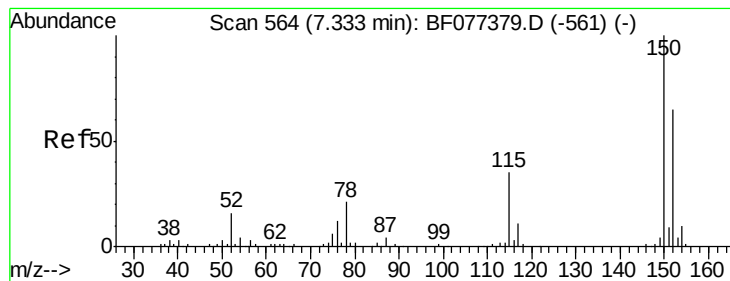
Instrument :
 BNA_F
 ClientSampled :
 PB81861BSD

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#1

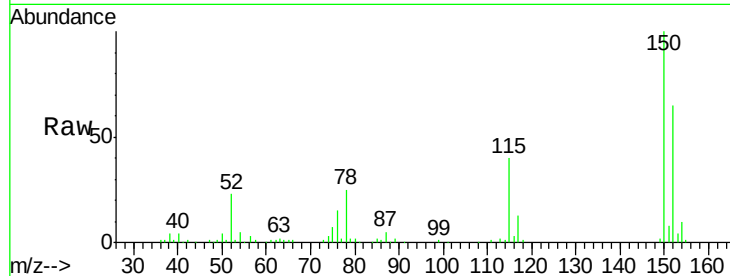
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
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ClientSampleId :
PB81861BSD

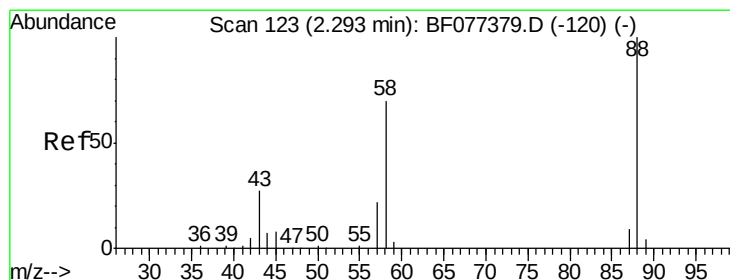
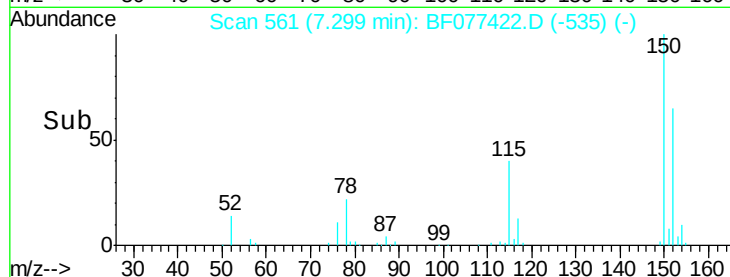
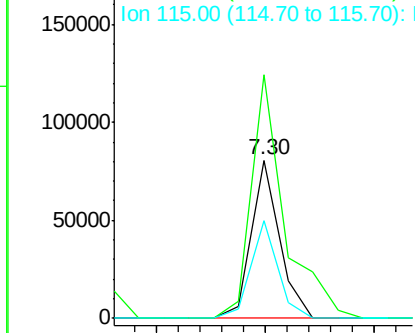
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.0	186.0
115	61.8	49.4	74.2

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

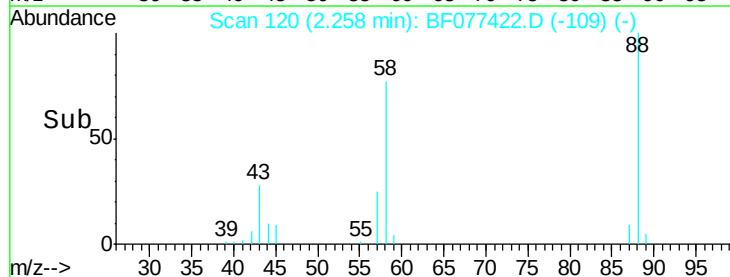
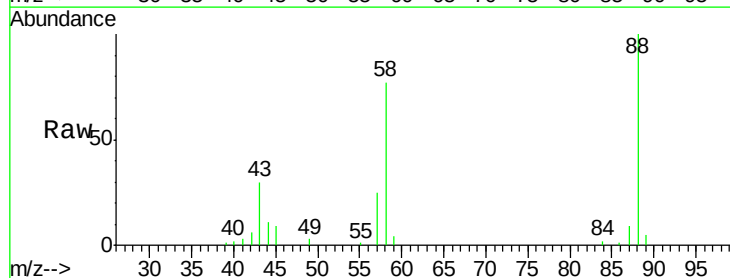
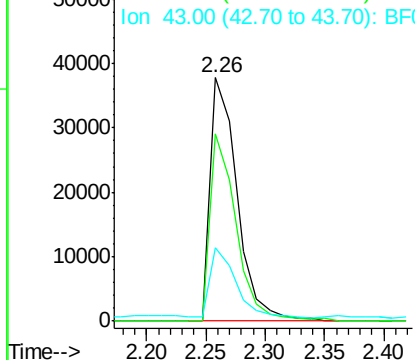


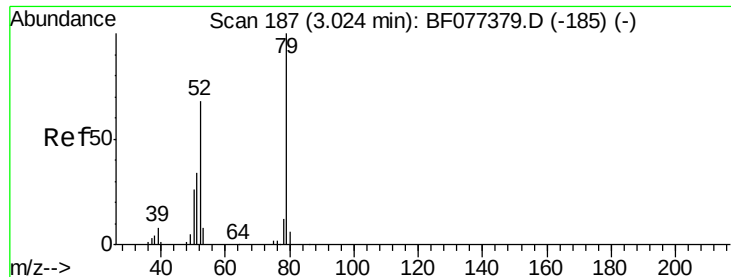
#2

1,4-Dioxane
Concen: 32.05 ng
RT: 2.26 min Scan# 120
Delta R.T. 0.02 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	62.1	93.1
43	28.1	24.0	36.0

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





#3

Pyridine

Concen: 33.22 ng

RT: 2.99 min Scan# 184

Delta R.T. 0.02 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Instrument :

BNA_F

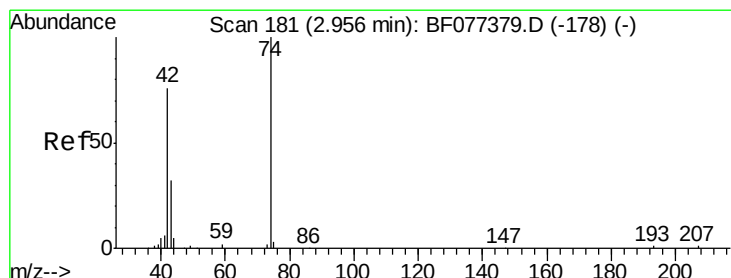
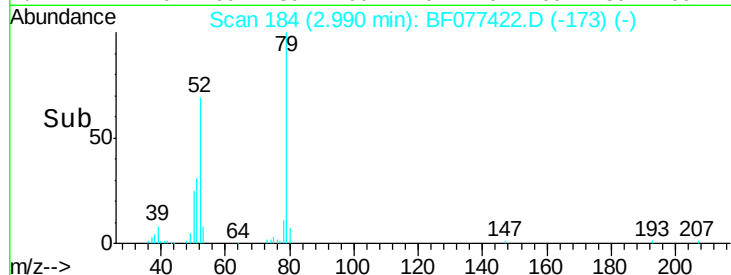
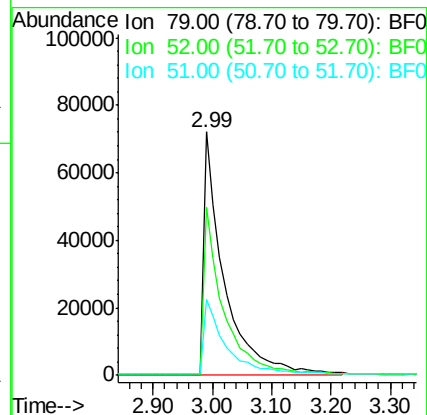
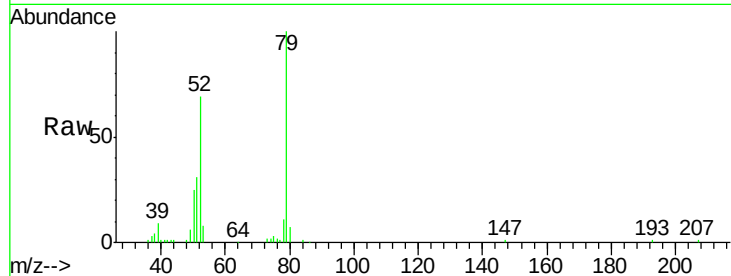
ClientSampleId :

PB81861BSD

Tgt Ion:	79	Resp:	175517
Ion Ratio	Lower	Upper	
79	100		
52	69.0	57.7	86.5
51	31.4	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 37.49 ng

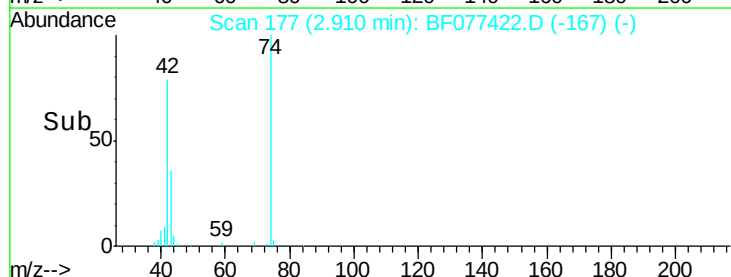
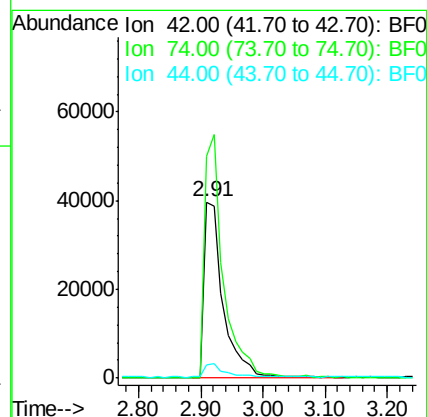
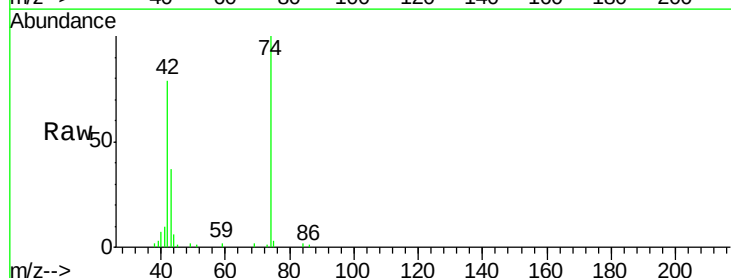
RT: 2.91 min Scan# 177

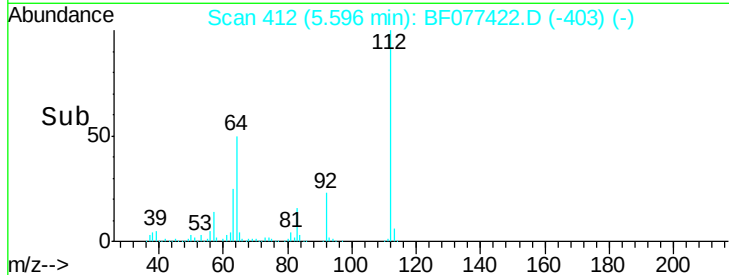
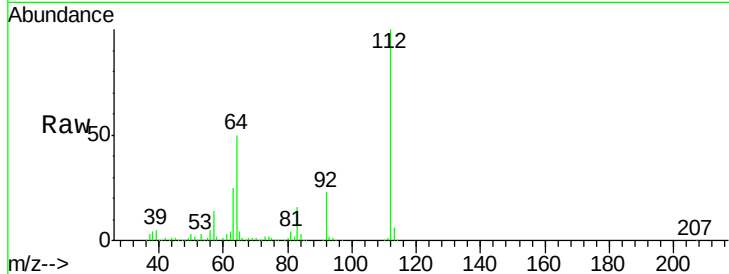
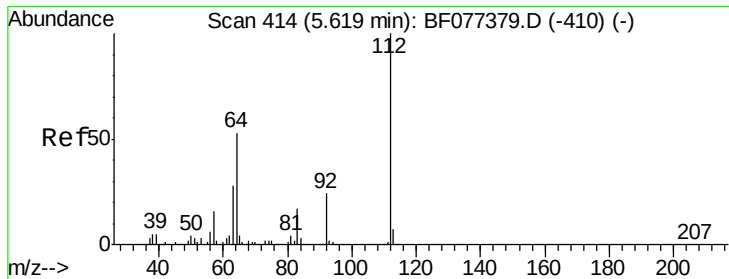
Delta R.T. 0.01 min

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Tgt Ion:	42	Resp:	86122
Ion Ratio	Lower	Upper	
42	100		
74	126.3	107.1	160.7
44	7.4	6.7	10.1





#5

2-Fluorophenol

Concen: 77.58 ng

RT: 5.60 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	337620		
64	49.7	48.5	72.7	
63	25.5	25.0	37.4	

Instrument :

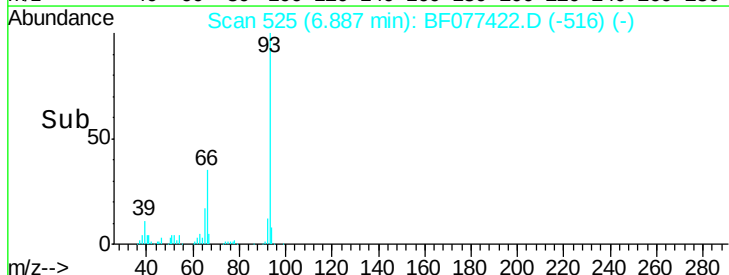
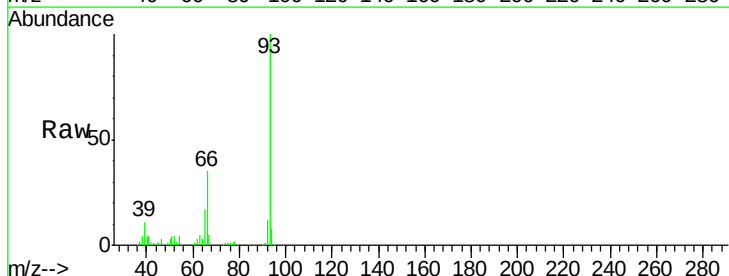
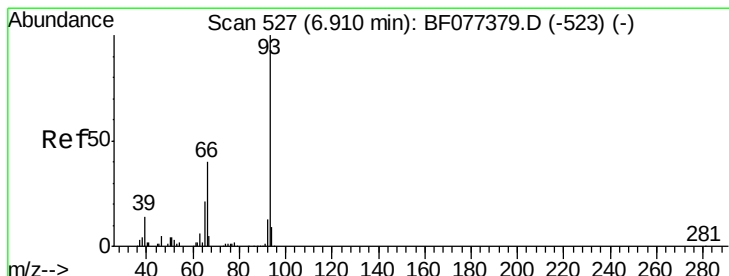
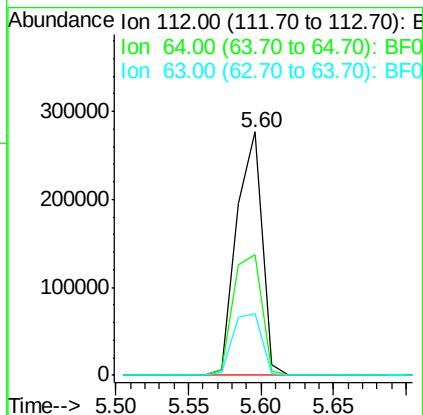
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#6

Aniline

Concen: 19.27 ng

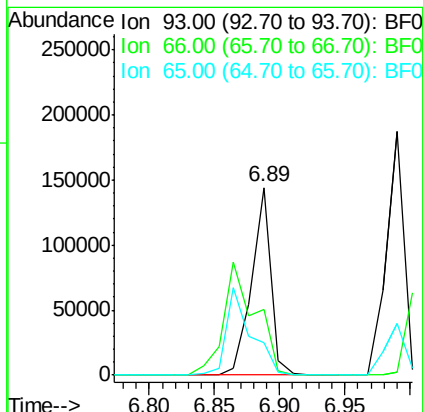
RT: 6.89 min Scan# 525

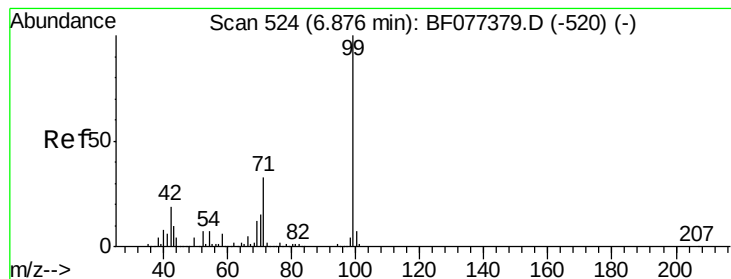
Delta R.T. -0.00 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	148998		
66	35.2	29.1	43.7	
65	17.3	14.6	22.0	





#7

Phenol-d6

Concen: 77.55 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF077422.D

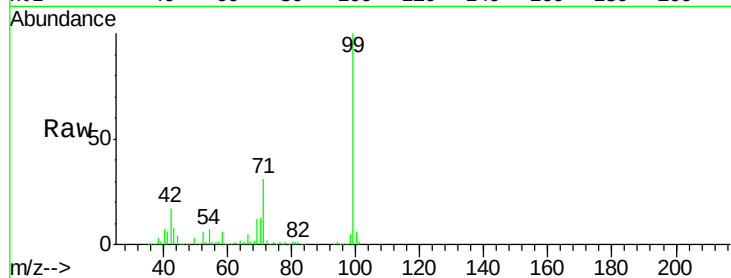
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Instrument :

BNA_F

ClientSampleId :

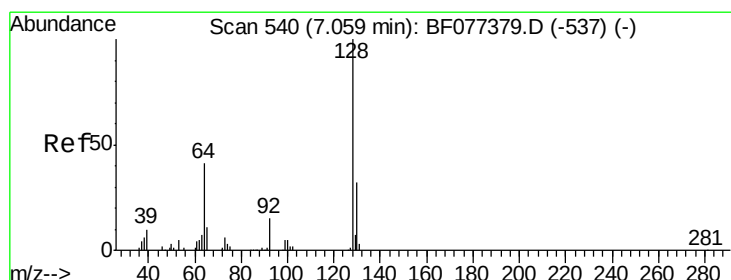
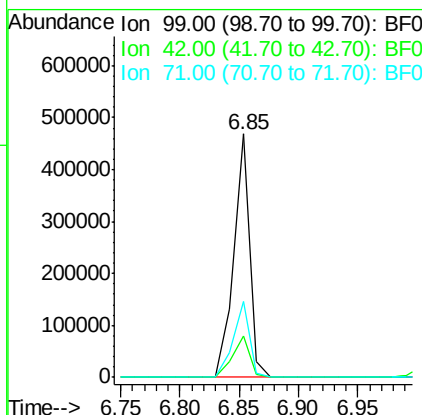
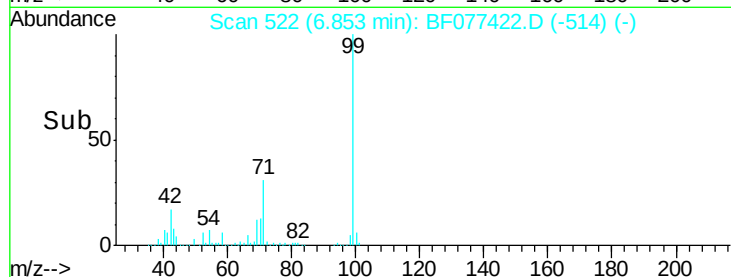
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		433923		
42	16.8	16.2	24.4		
71	31.2	26.7	40.1		

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#8

2-Chlorophenol

Concen: 36.65 ng

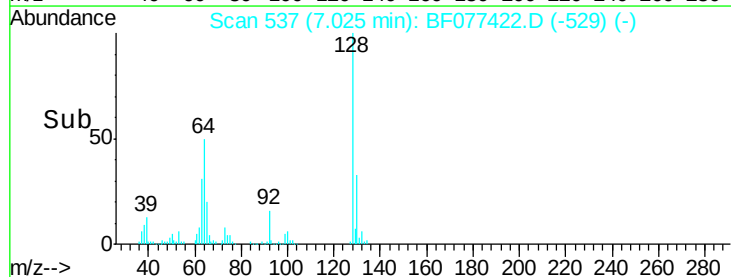
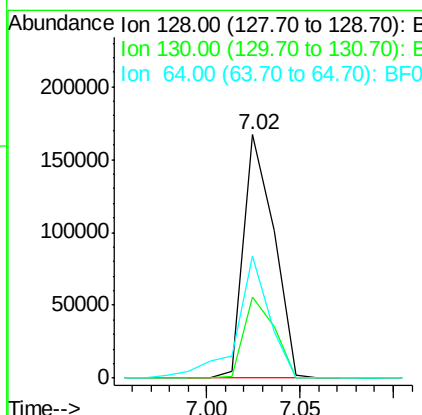
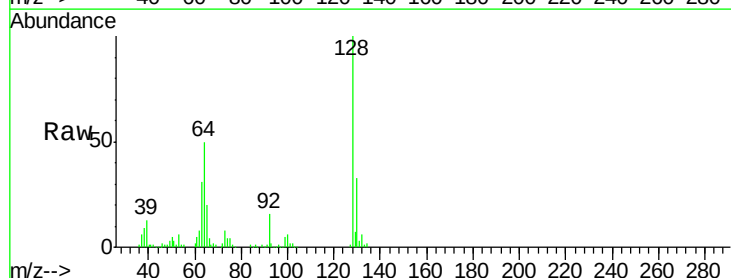
RT: 7.02 min Scan# 537

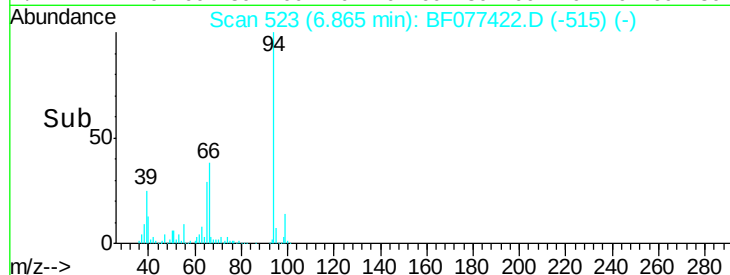
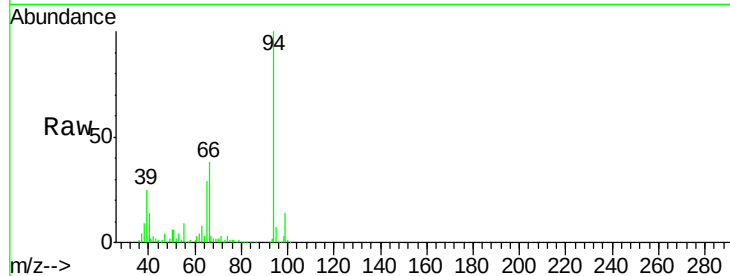
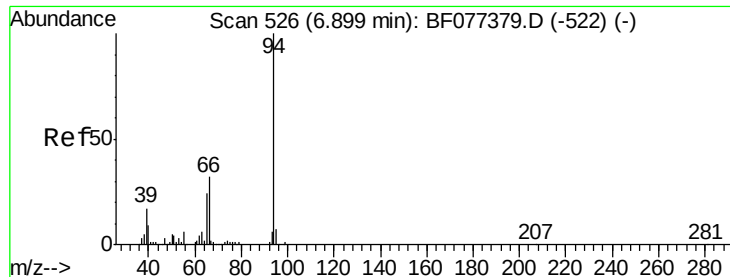
Delta R.T. -0.01 min

Lab File: BF077422.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		188189		
130	33.2	12.0	52.0		
64	49.9	29.2	69.2		





#10

Phenol

Concen: 34.43 ng

RT: 6.86 min Scan# 523

Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	228624
Ion	Ratio	Lower	Upper
94	100		
65	29.5	5.7	45.7
66	38.5	13.6	53.6

Instrument :

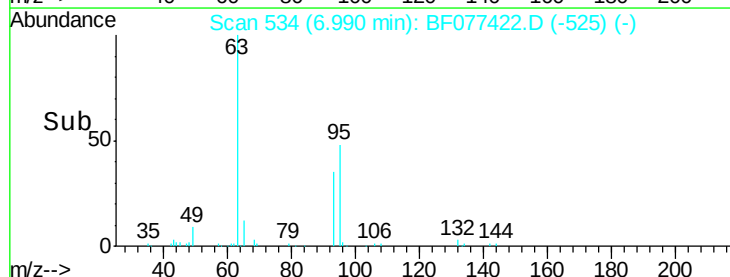
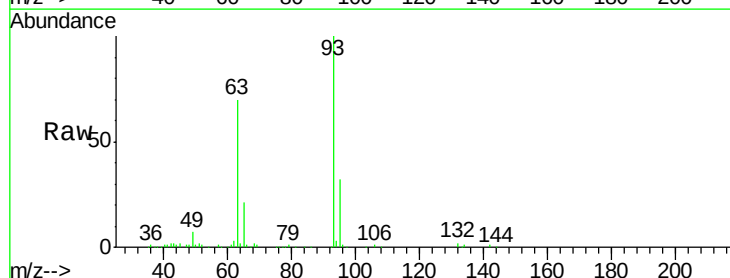
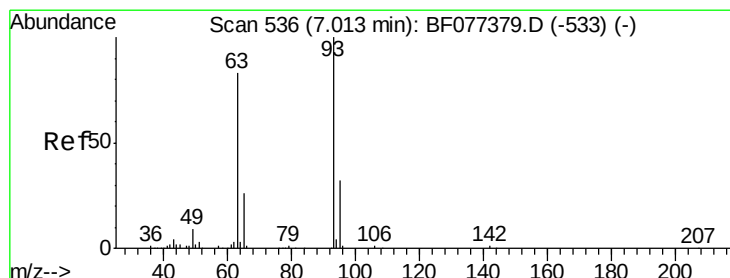
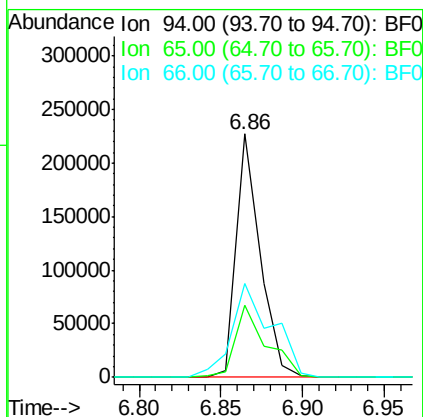
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#11

bis(2-Chloroethyl)ether

Concen: 37.88 ng

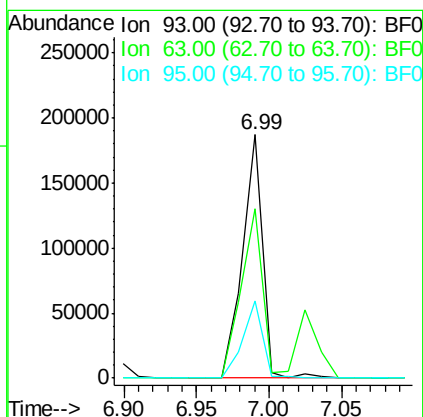
RT: 6.99 min Scan# 534

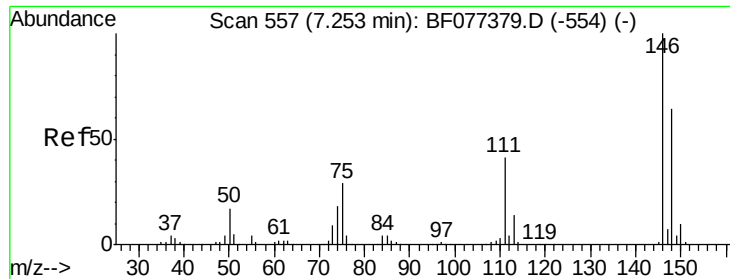
Delta R.T. -0.00 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Tgt Ion:	93	Resp:	180715
Ion	Ratio	Lower	Upper
93	100		
63	69.7	48.7	88.7
95	31.9	13.6	53.6





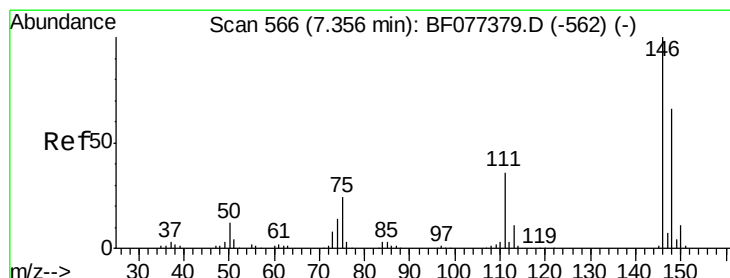
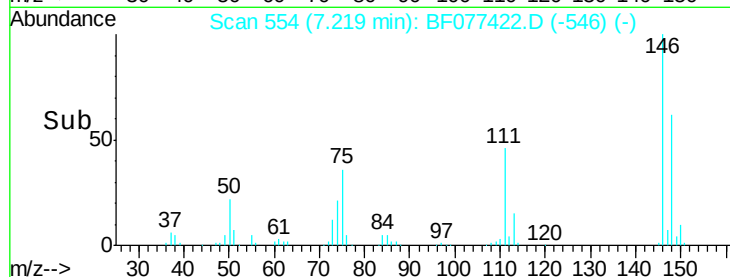
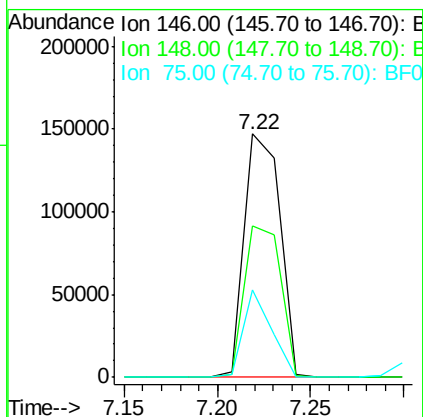
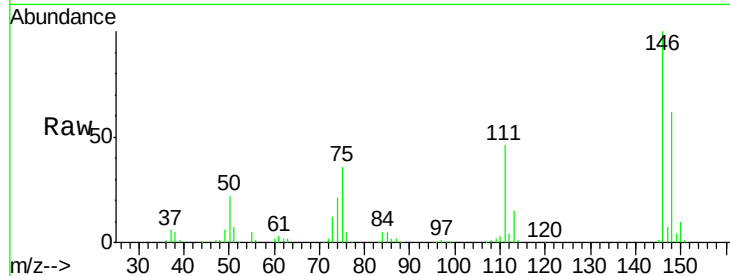
#12
 1,3-Dichlorobenzene
 Concen: 34.91 ng
 RT: 7.22 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	62.0	49.8	74.8
75	35.9	28.2	42.4

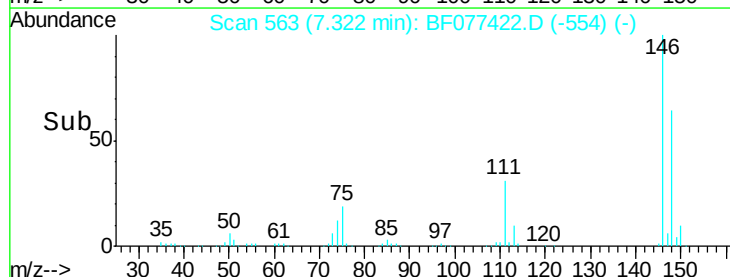
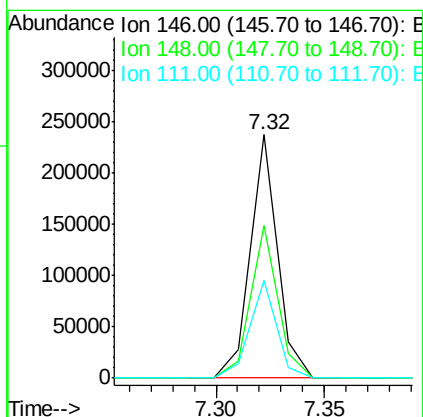
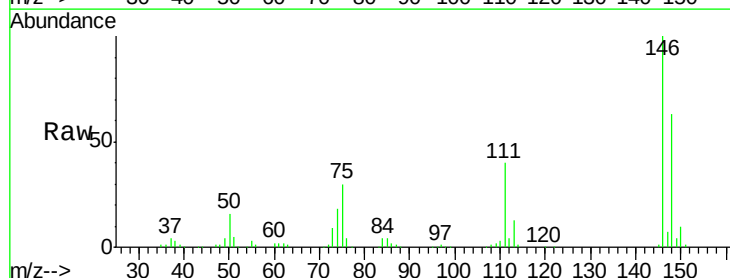
Manual Integrations
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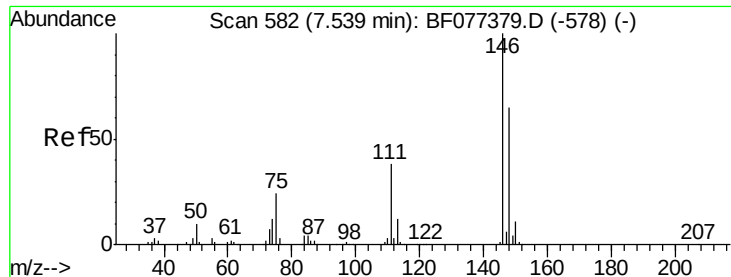
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#13
 1,4-Dichlorobenzene
 Concen: 36.14 ng
 RT: 7.32 min Scan# 563
 Delta R.T. -0.00 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	62.9	52.0	78.0
111	40.3	31.9	47.9





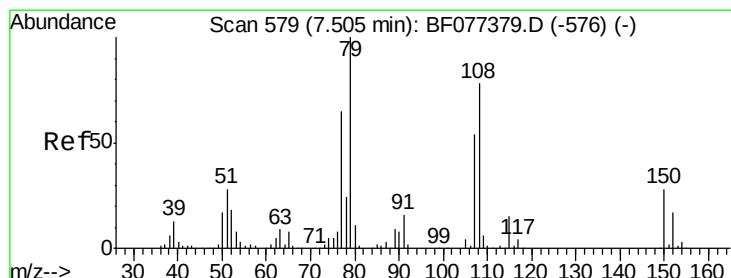
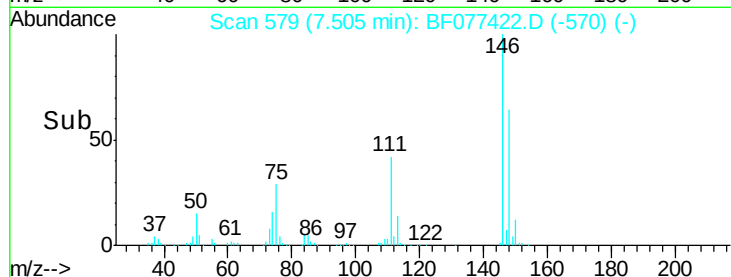
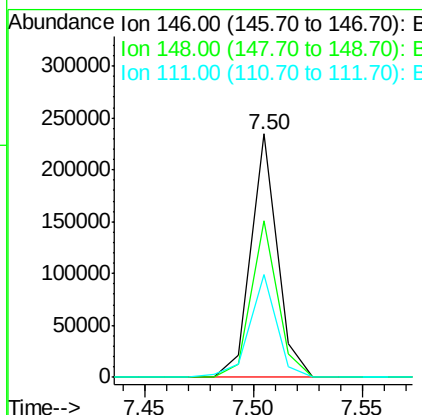
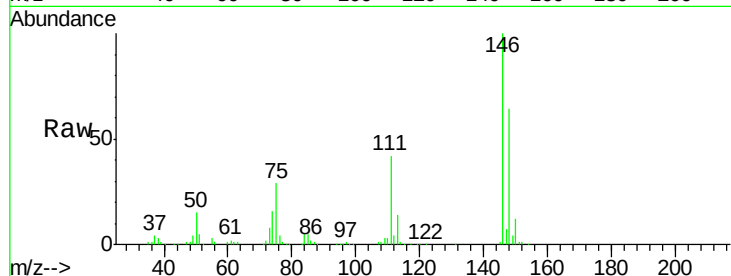
#14
1,2-Dichlorobenzene
Concen: 36.49 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	197439		
148	64.4	51.6	77.4	
111	42.2	34.2	51.2	

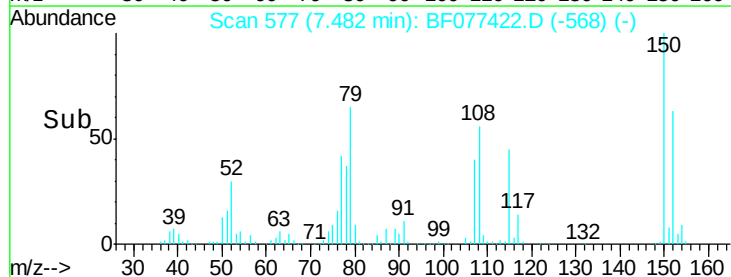
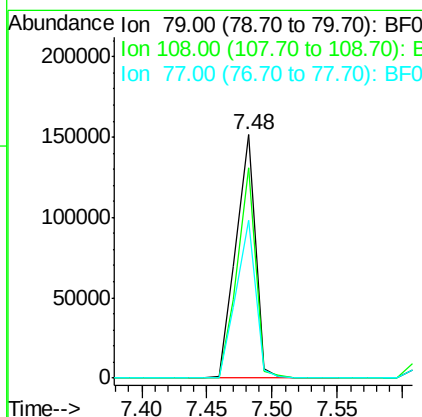
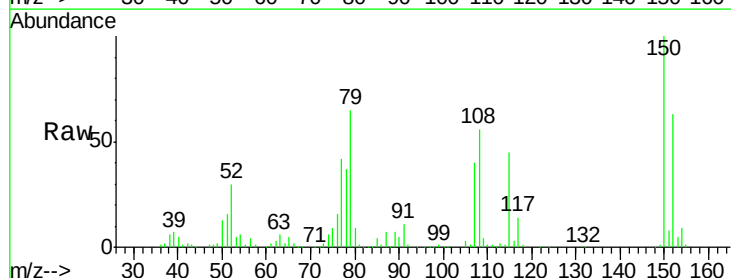
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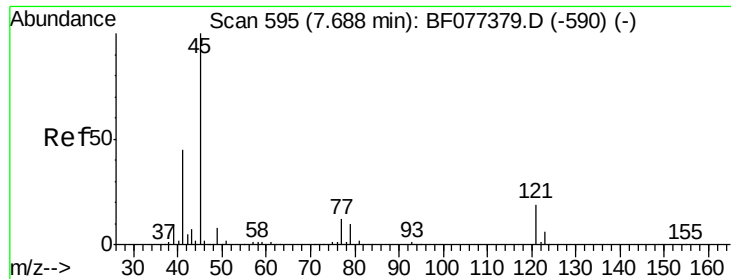
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#15
Benzyl Alcohol
Concen: 37.10 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	157811		
108	86.5	58.3	87.5	
77	64.6	51.3	76.9	





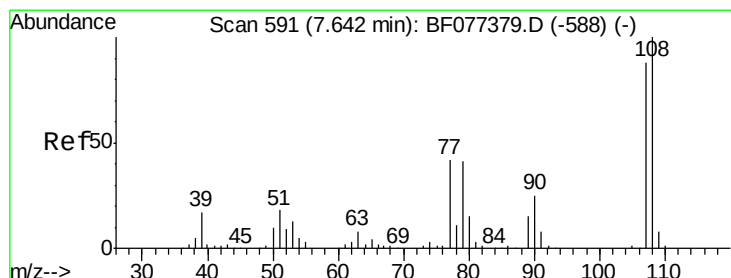
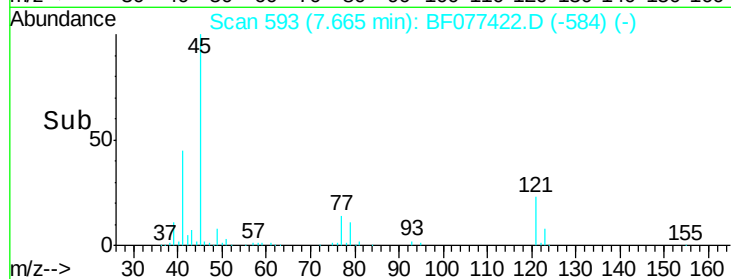
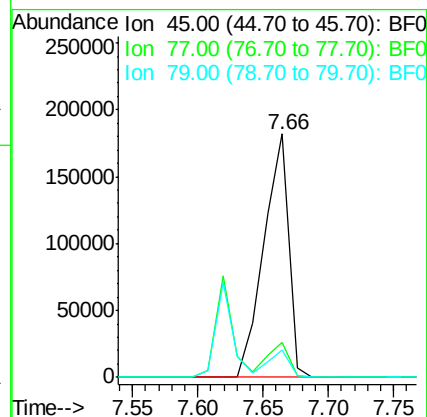
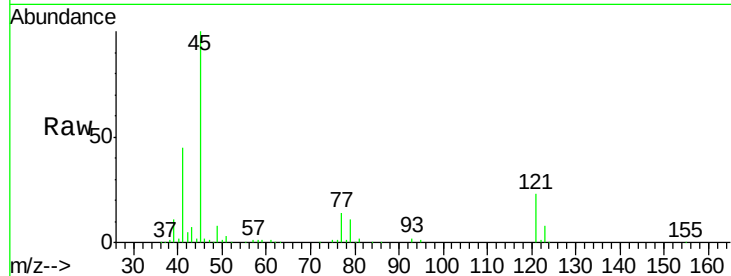
#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.64 ng
RT: 7.66 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
45	100		
77	14.5	0.0	34.6
79	11.4	0.0	31.5

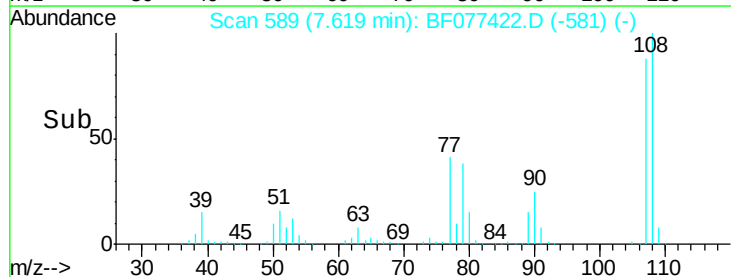
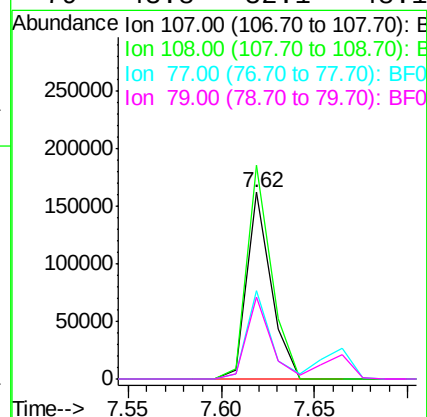
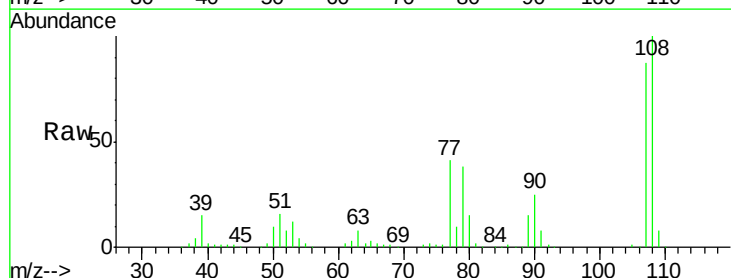
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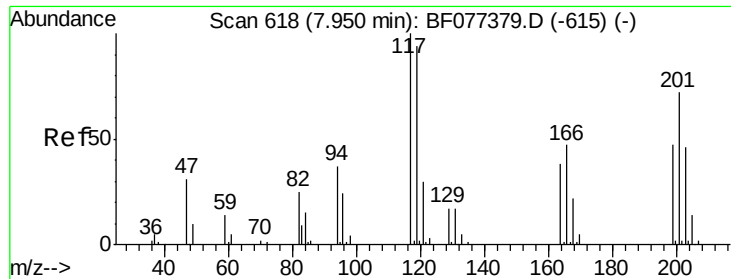
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#17
2-Methylphenol
Concen: 36.53 ng
RT: 7.62 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	114.4	91.2	136.8
77	47.1	33.6	50.4
79	43.8	32.1	48.1





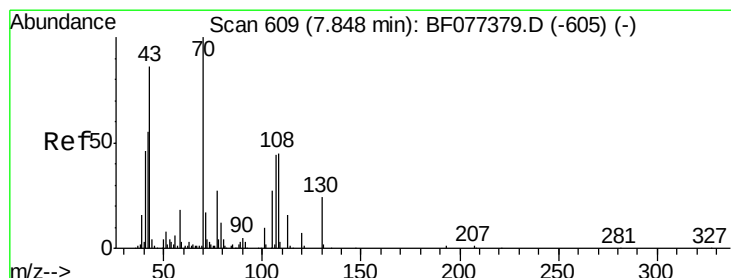
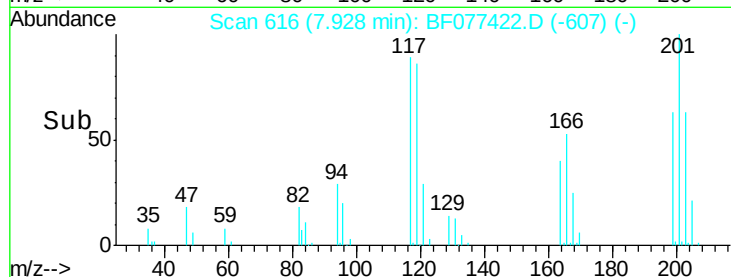
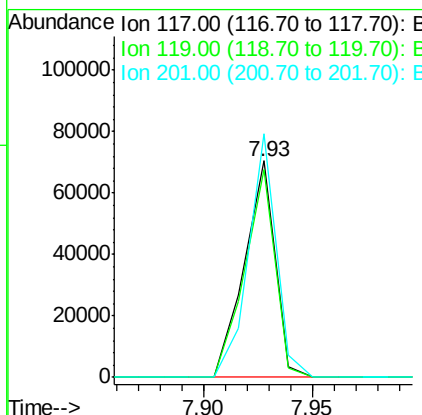
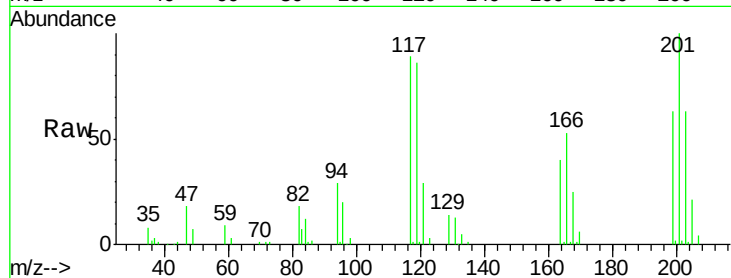
#18
Hexachloroethane
Concen: 36.35 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.8	116.8
201	112.4	90.6	136.0

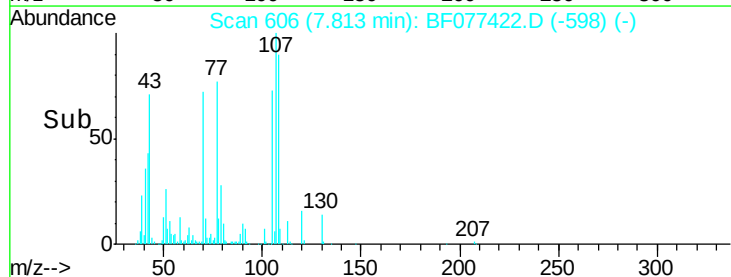
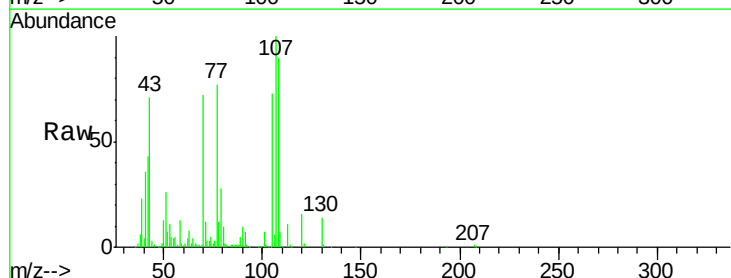
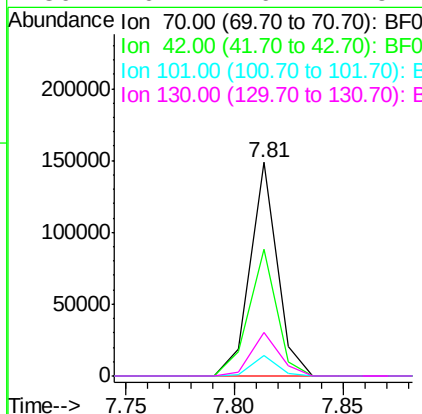
Manual Integrations
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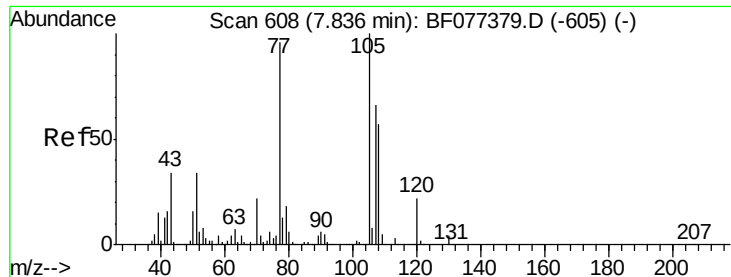
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#19
n-Nitroso-di-n-propylamine
Concen: 36.27 ng
RT: 7.81 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.5	48.3	72.5
101	9.4	7.5	11.3
130	20.1	16.7	25.1





#20

3+4-Methylphenols

Concen: 37.69 ng

RT: 7.81 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF077422.D

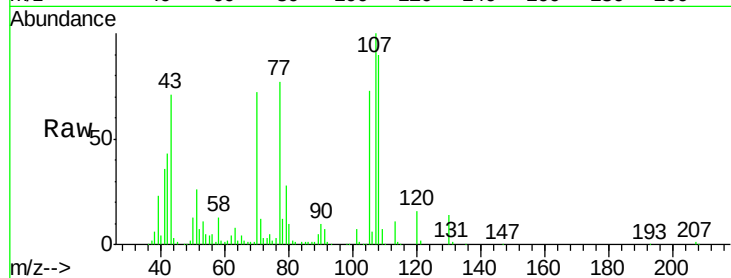
Acq: 24 Feb 2015 18:21

Instrument :

BNA_F

ClientSampleId :

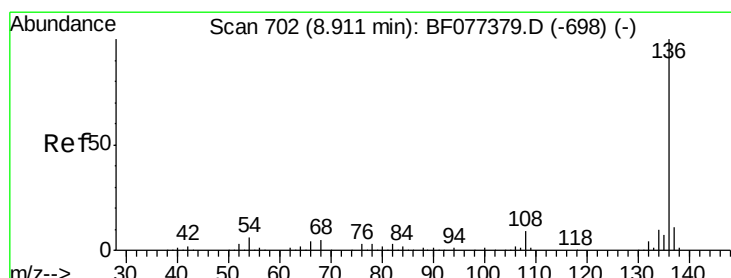
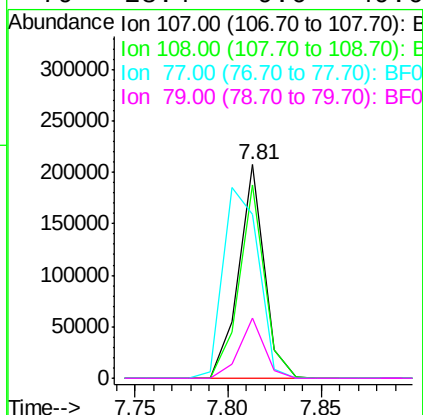
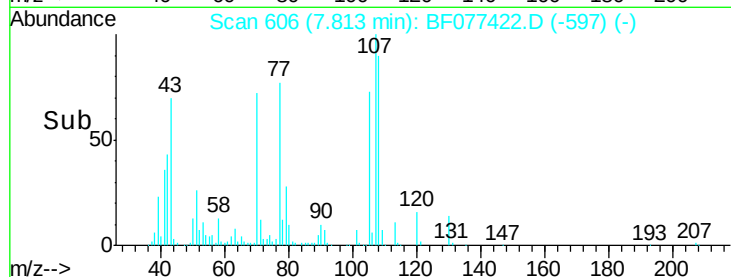
PB81861BSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	199227		
108	90.3	76.8	116.8	
77	76.8	65.8	105.8	
79	28.4	9.6	49.6	

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.00 ng

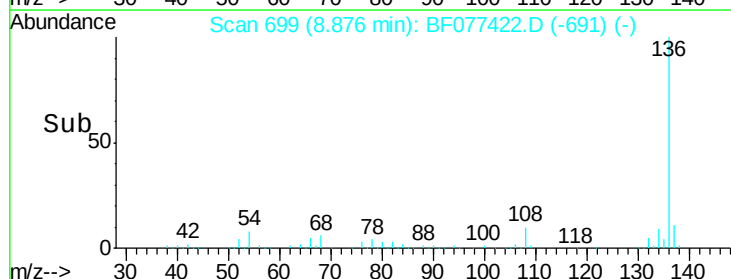
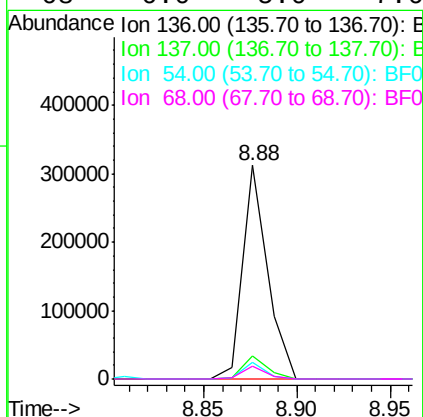
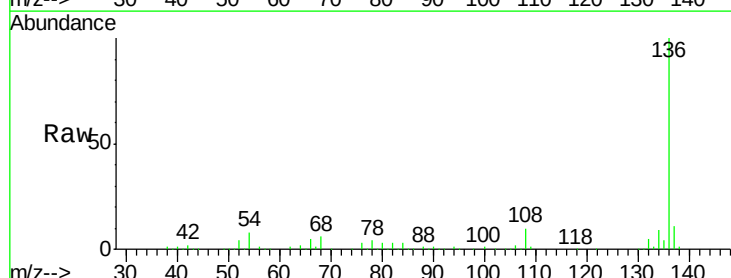
RT: 8.88 min Scan# 699

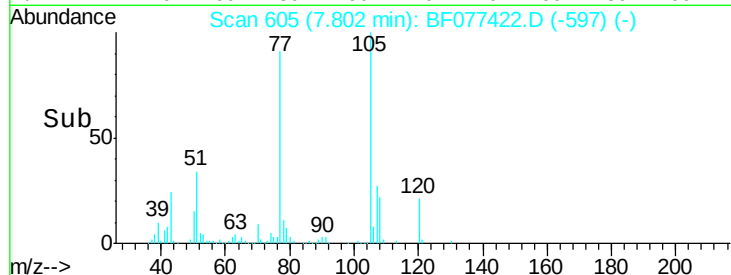
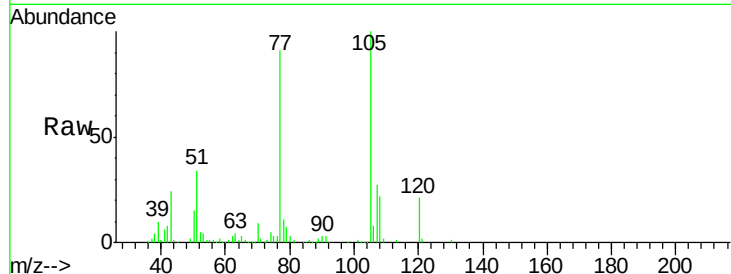
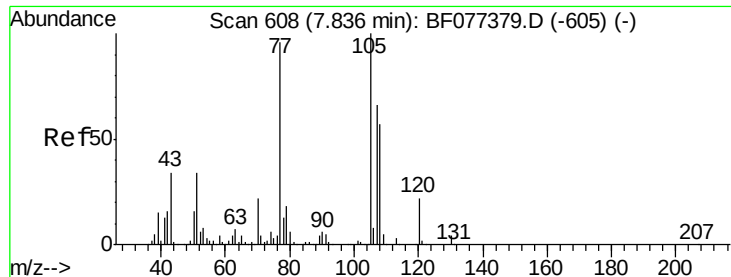
Delta R.T. -0.01 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

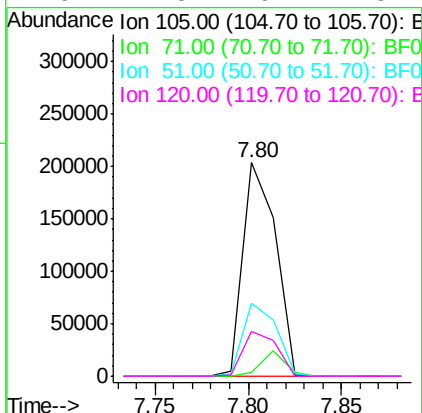
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	288525		
137	10.7	8.6	13.0	
54	8.1	6.2	9.4	
68	6.0	5.0	7.6	





#22
Acetophenone
Concen: 36.57 ng
RT: 7.80 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

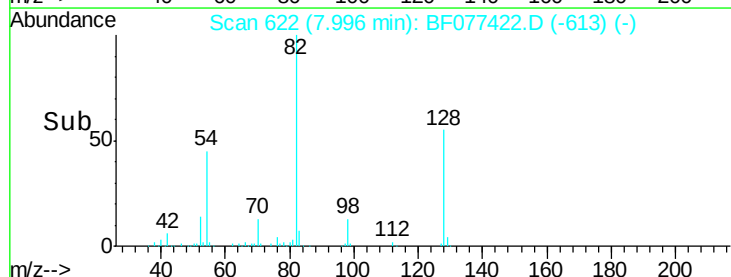
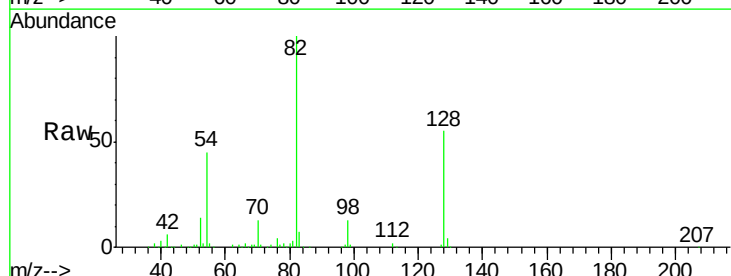
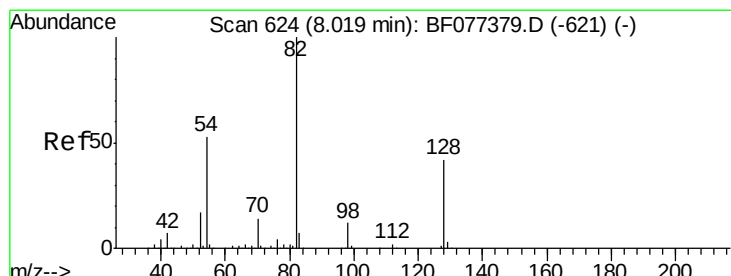
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	248193		
71	71	1.7		1.7	2.5
51	51	33.9		30.7	46.1
120	120	21.3		16.7	25.1



Instrument :
BNA_F
ClientSampleId :
PB81861BSD

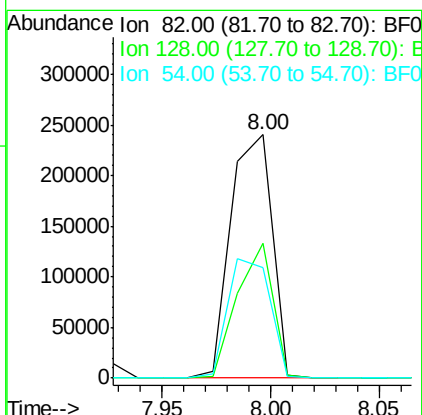
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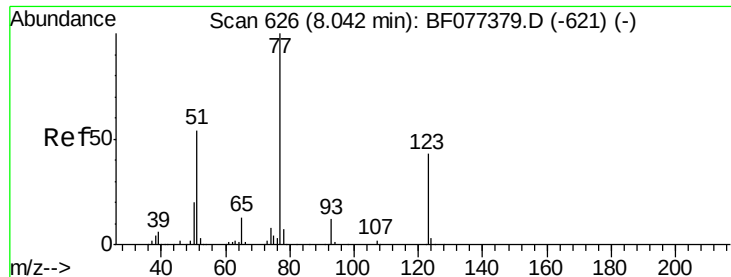
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#23
Nitrobenzene-d5
Concen: 68.53 ng
RT: 8.00 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	317967		
128	128	55.5		43.8	65.8
54	54	45.2		36.7	55.1





#24

Nitrobenzene

Concen: 38.40 ng

RT: 8.02 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Instrument :

BNA_F

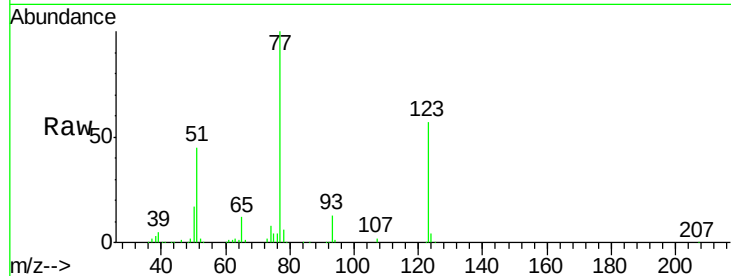
ClientSampleId :

PB81861BSD

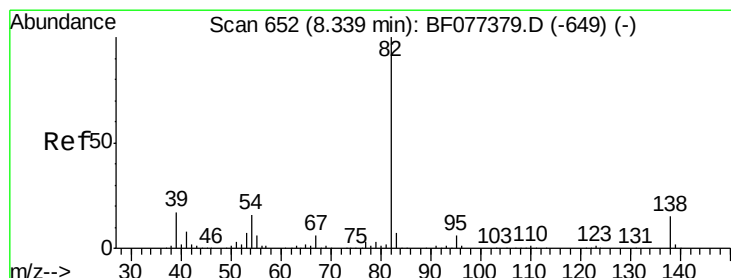
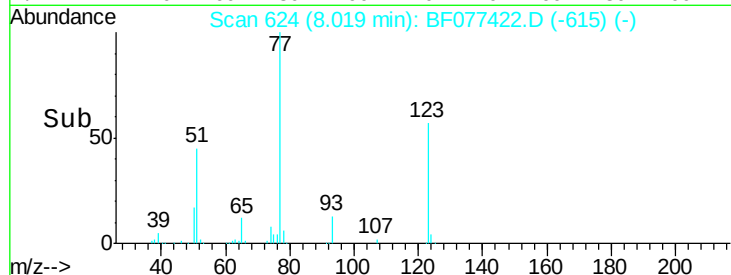
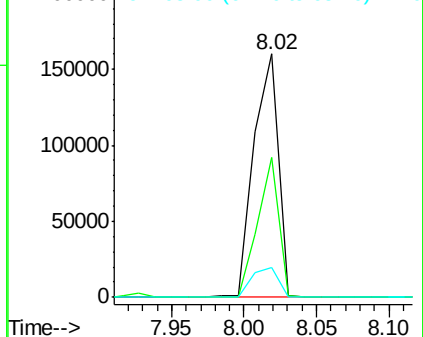
Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.2	45.9	68.9
65	12.2	9.5	14.3

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 37.86 ng

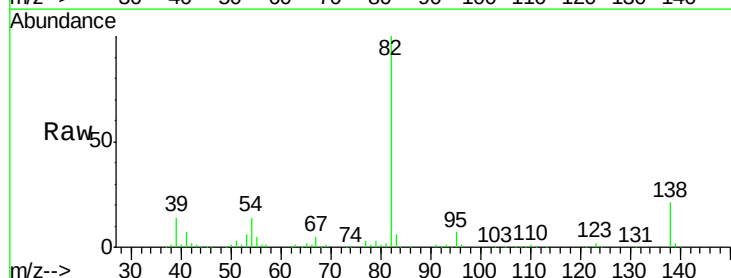
RT: 8.32 min Scan# 650

Delta R.T. -0.00 min

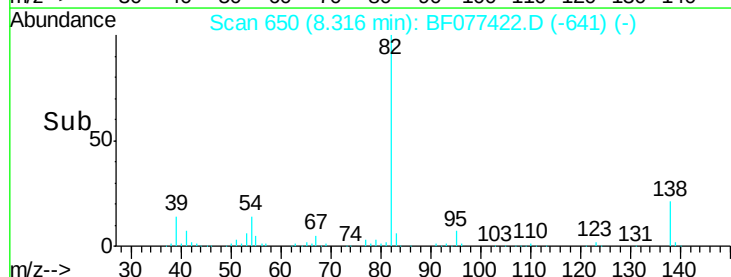
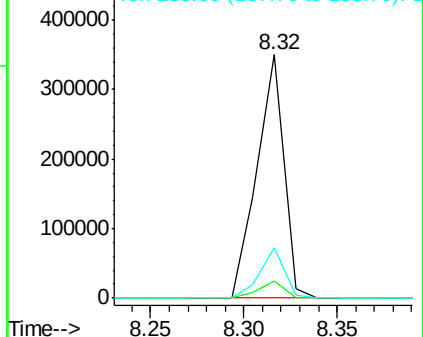
Lab File: BF077422.D

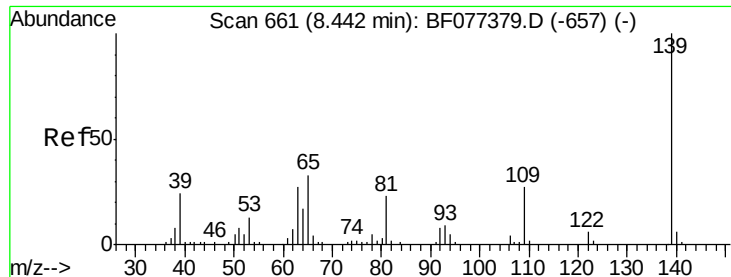
Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	20.8	16.3	24.5



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





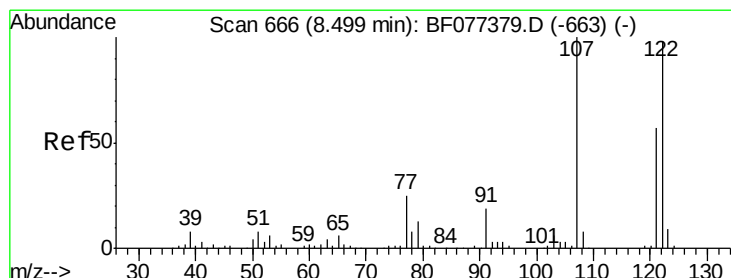
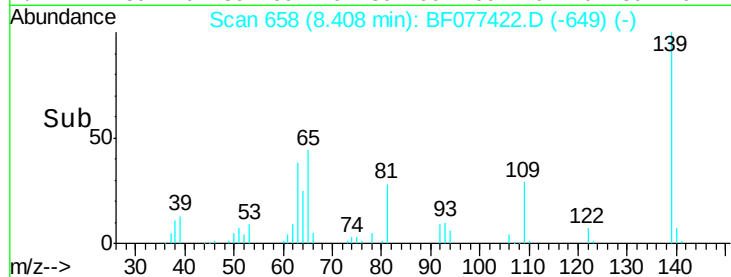
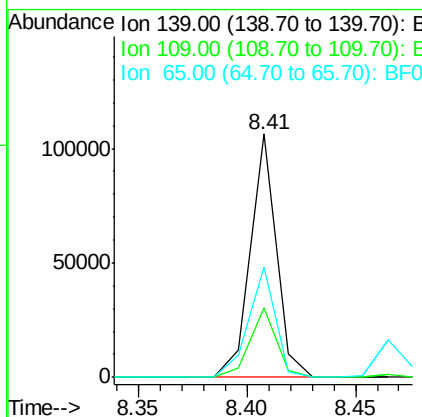
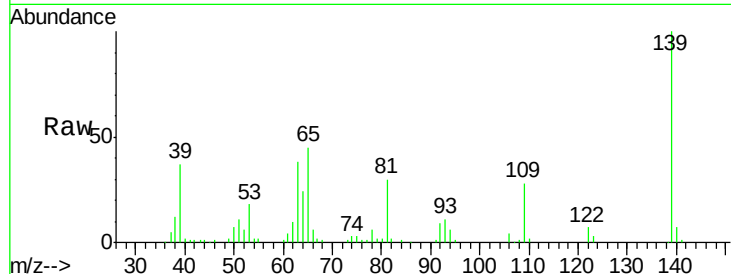
#26
 2-Nitrophenol
 Concen: 44.13 ng
 RT: 8.41 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Instrument :
 BNA_F
 ClientSampled :
 PB81861BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	88285		
109	28.4	22.6	34.0	
65	45.4	36.4	54.6	

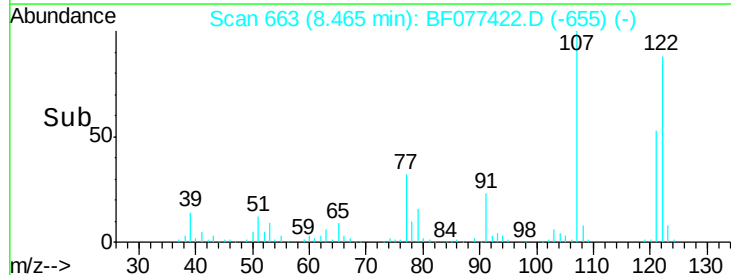
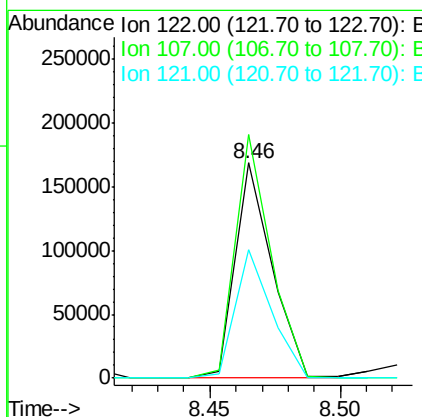
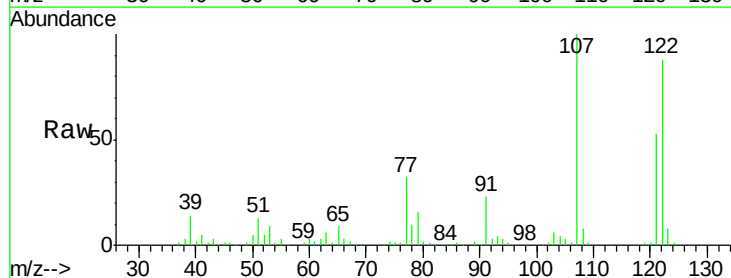
Manual Integrations
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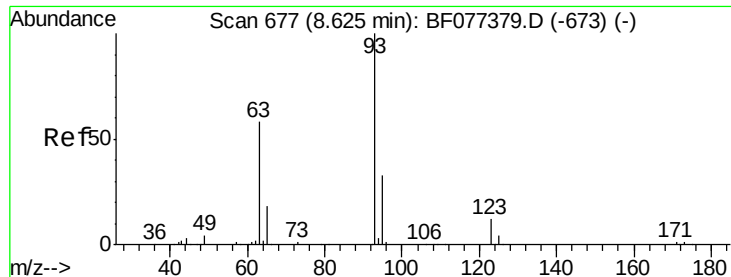
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#27
 2,4-Dimethylphenol
 Concen: 37.40 ng
 RT: 8.46 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	167426		
107	113.1	86.6	130.0	
121	59.5	47.4	71.0	





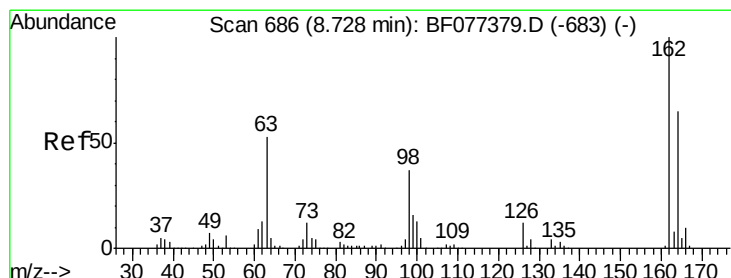
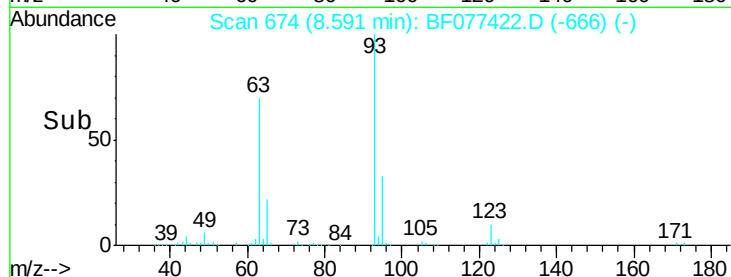
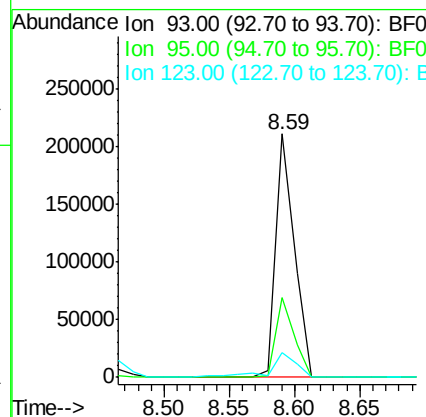
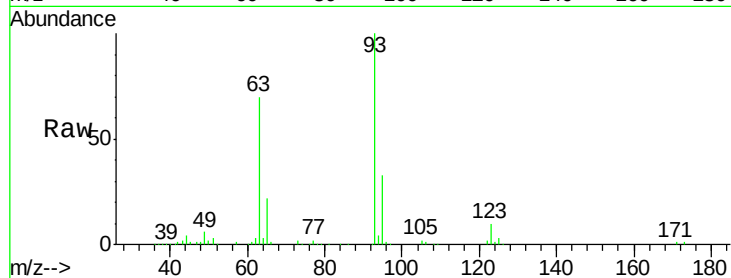
#28
bis(2-Chloroethoxy)methane
Concen: 36.36 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	211436		
95	32.9	26.4	39.6	
123	10.0	8.7	13.1	

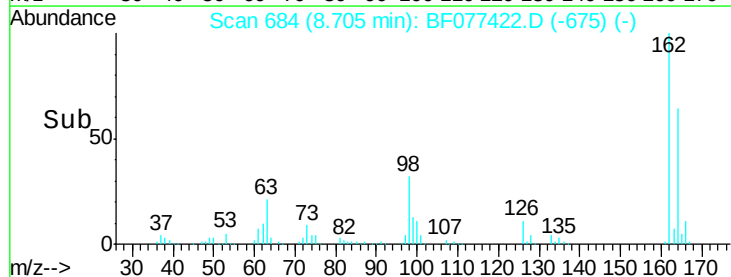
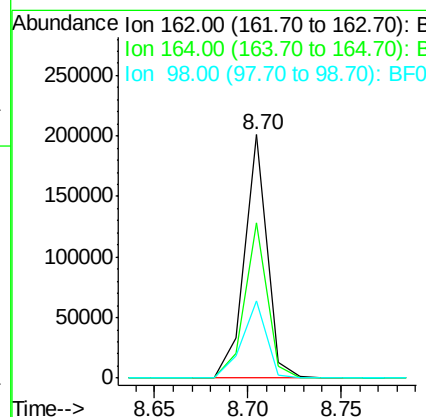
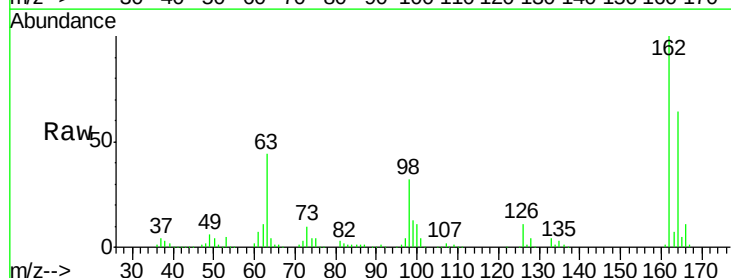
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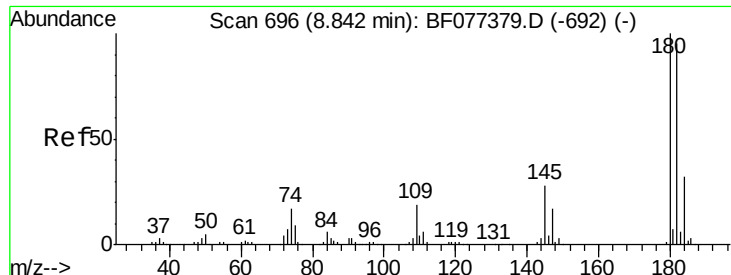
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#29
2,4-Dichlorophenol
Concen: 40.68 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	170921		
164	64.0	46.4	86.4	
98	31.8	6.9	46.9	





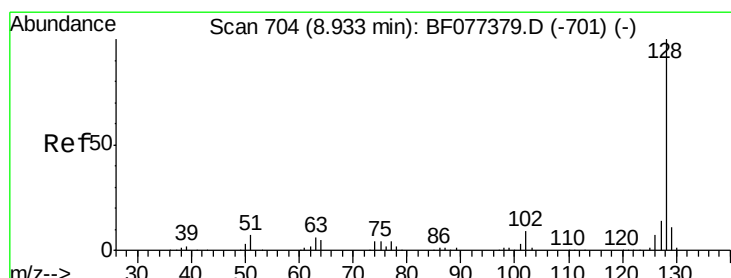
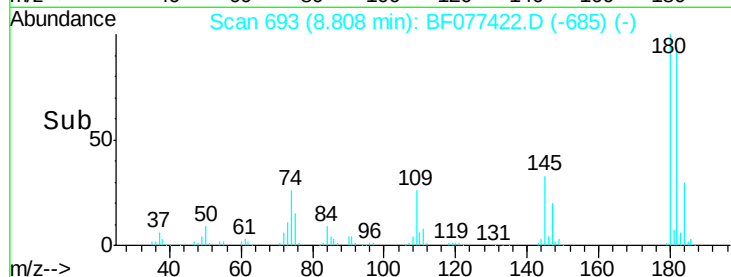
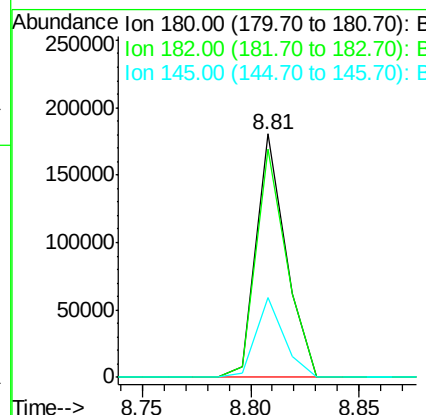
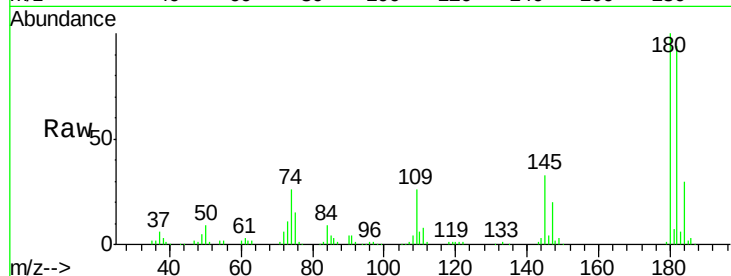
#30
 1,2,4-Trichlorobenzene
 Concen: 37.22 ng
 RT: 8.81 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	171923		
182	94.0	76.2	114.4	
145	32.7	24.5	36.7	

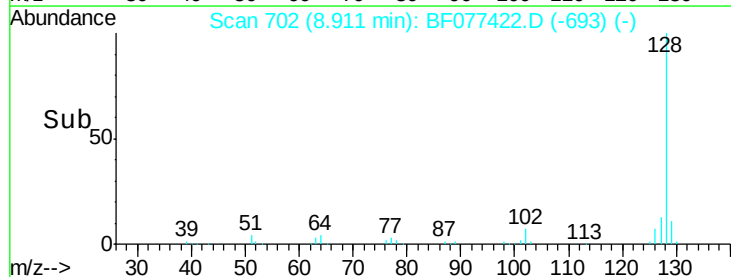
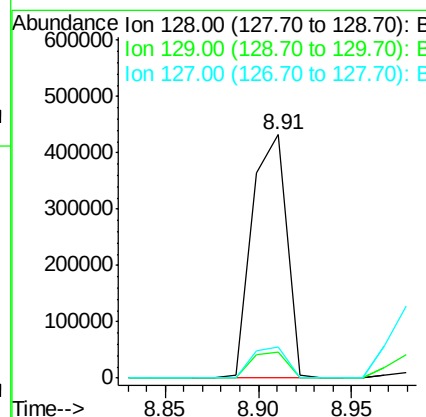
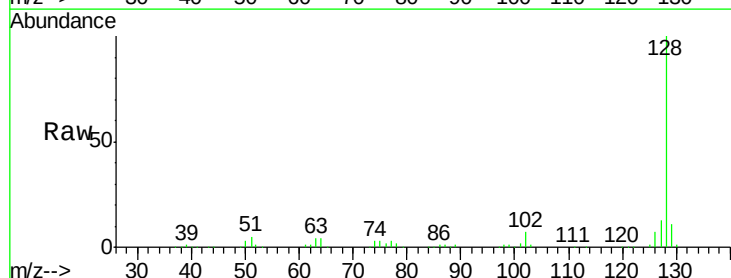
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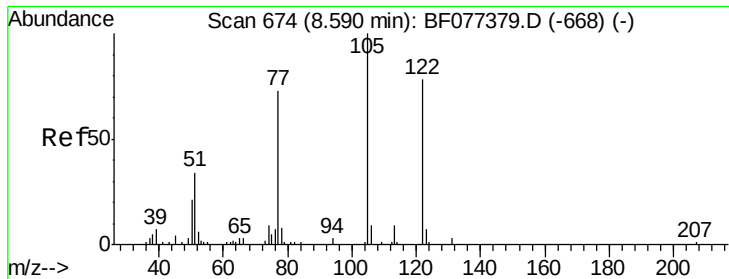
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#31
 Naphthalene
 Concen: 38.34 ng
 RT: 8.91 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	553142		
129	10.8	9.4	14.0	
127	12.7	10.6	15.8	





#32

Benzoic acid

Concen: 42.20 ng

RT: 8.57 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Instrument :

BNA_F

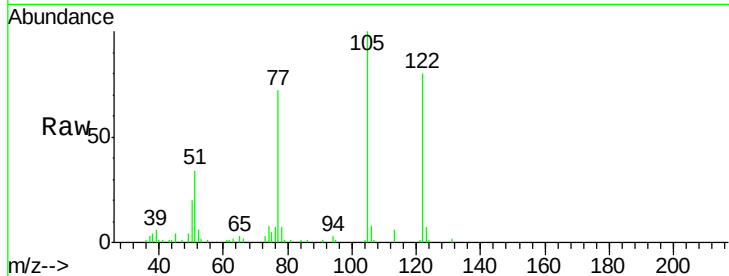
ClientSampleId :

PB81861BSD

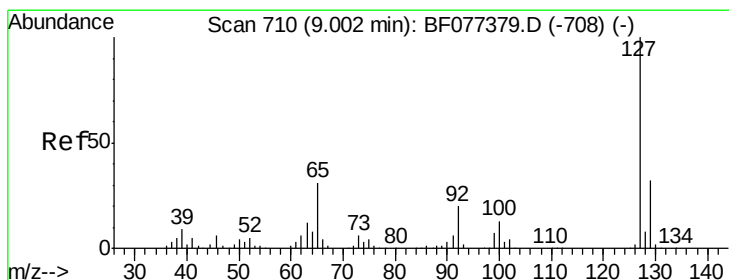
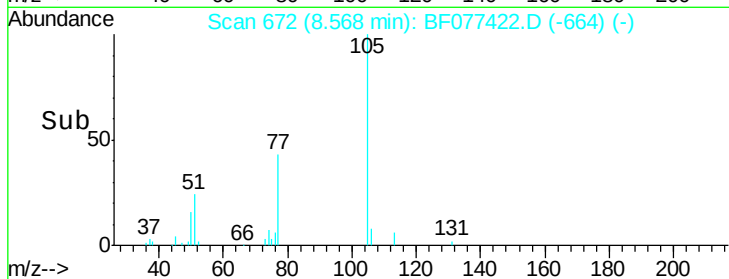
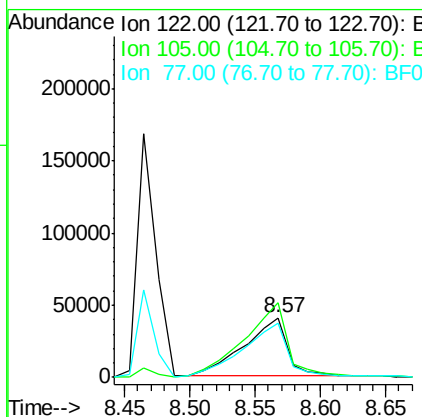
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Tgt Ion:	122	Resp:	91793
Ion Ratio	Lower	Upper	
122	100		
105	124.3	100.3	140.3
77	89.8	68.7	108.7



#33

4-Chloroaniline

Concen: 20.79 ng

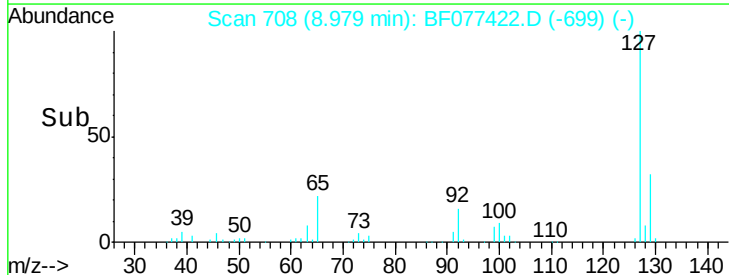
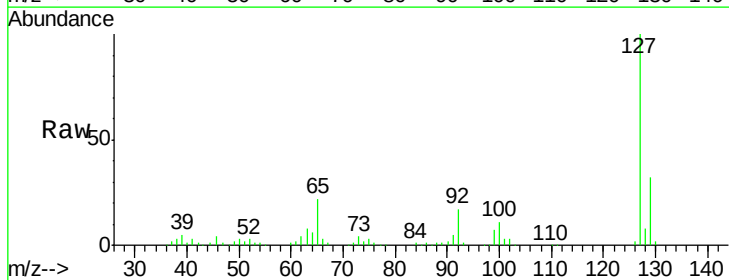
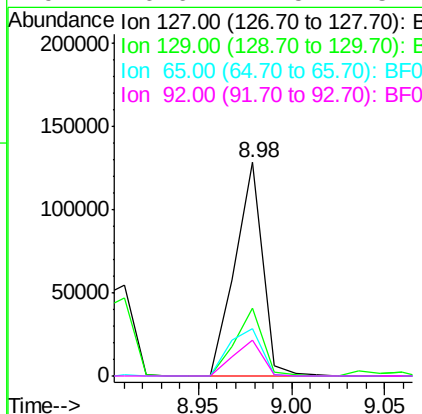
RT: 8.98 min Scan# 708

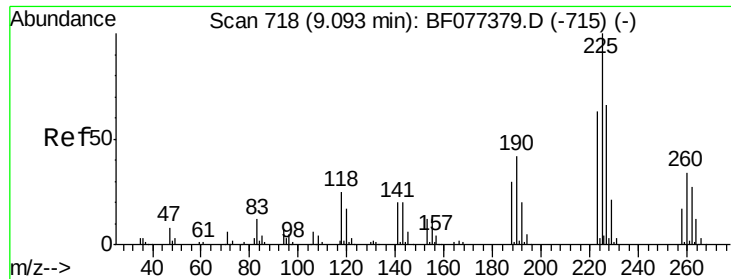
Delta R.T. -0.00 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Tgt Ion:	127	Resp:	133385
Ion Ratio	Lower	Upper	
127	100		
129	31.9	26.9	40.3
65	22.2	16.7	25.1
92	16.6	12.5	18.7





#34

Hexachlorobutadiene

Concen: 36.36 ng

RT: 9.06 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Instrument :

BNA_F

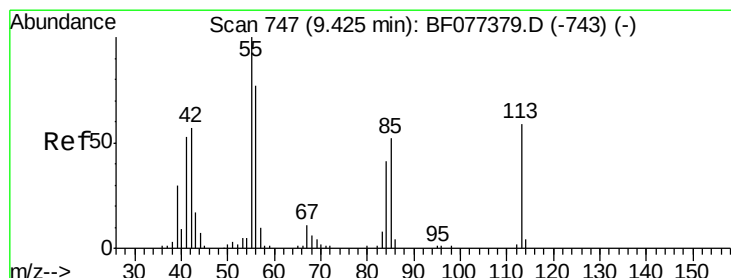
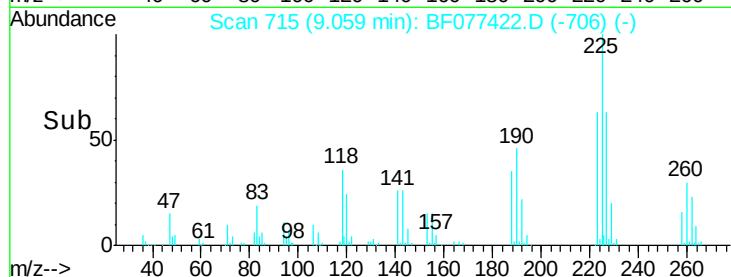
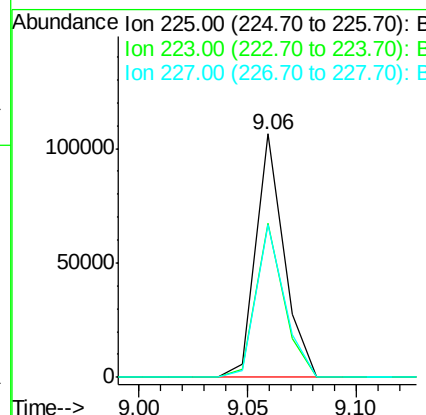
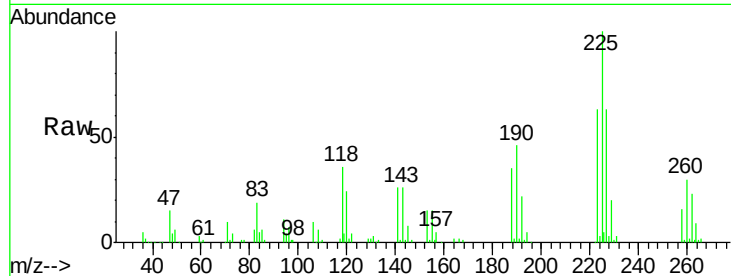
ClientSampleId :

PB81861BSD

Tgt Ion:	225	Resp:	95891
Ion Ratio	Lower	Upper	
225	100		
223	63.3	49.5	74.3
227	62.6	50.5	75.7

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#35

Caprolactam

Concen: 40.81 ng

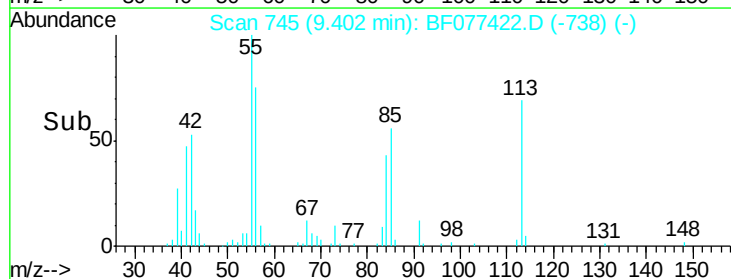
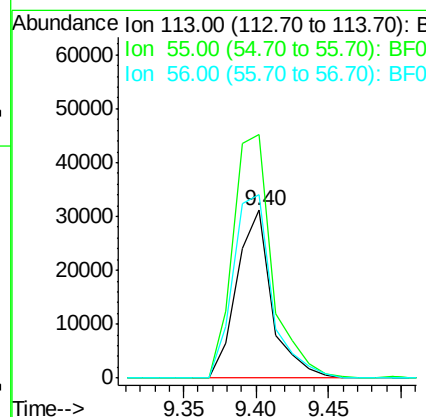
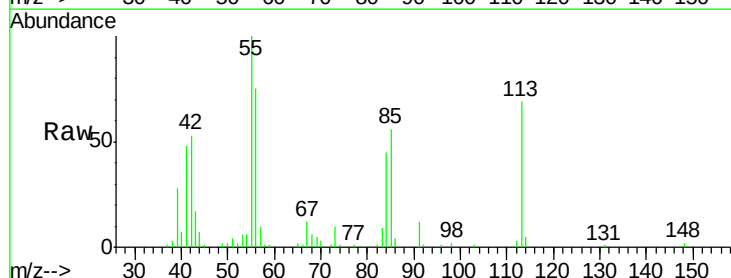
RT: 9.40 min Scan# 745

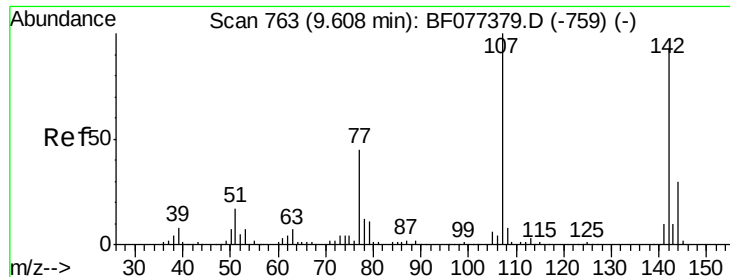
Delta R.T. -0.02 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Tgt Ion:	113	Resp:	52343
Ion Ratio	Lower	Upper	
113	100		
55	145.3	154.6	194.6#
56	109.3	114.0	154.0#





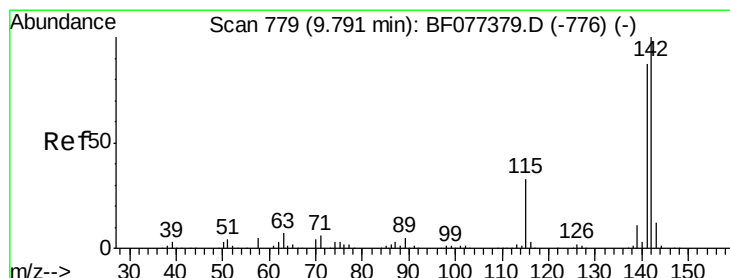
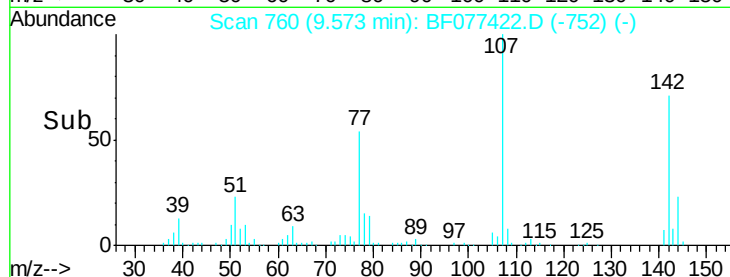
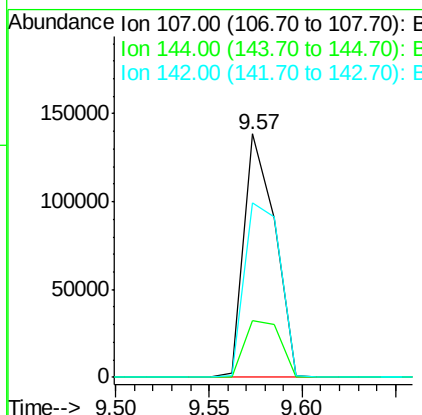
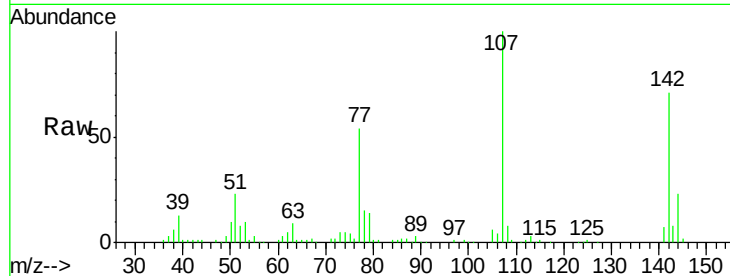
#36
 4-Chloro-3-methylphenol
 Concen: 37.90 ng
 RT: 9.57 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	160092		
144	23.2	21.1	31.7	
142	71.4	65.3	97.9	

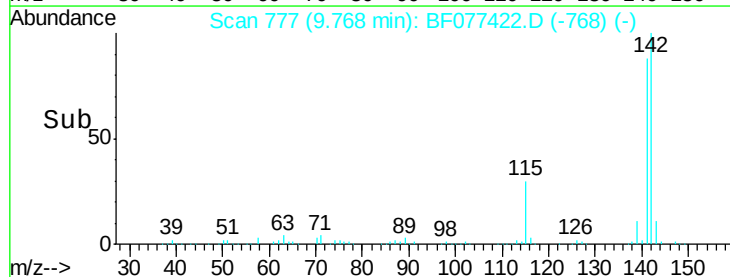
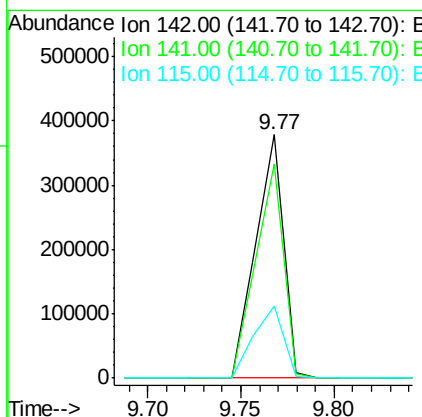
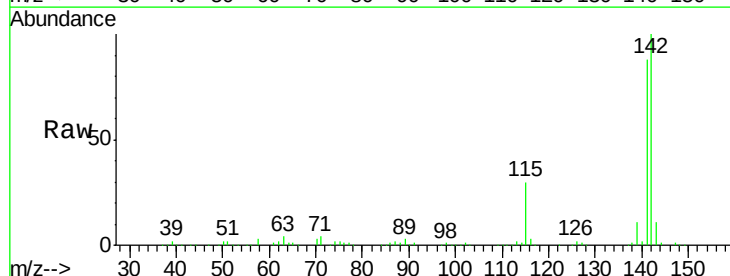
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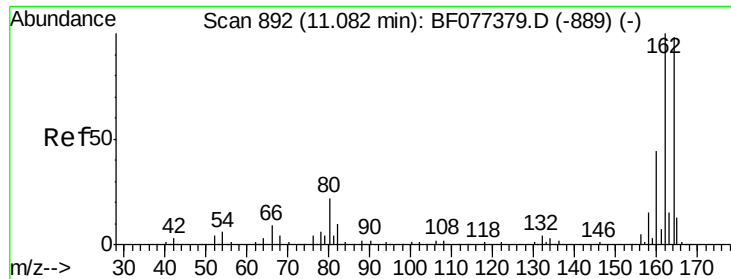
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#37
 2-Methylnaphthalene
 Concen: 37.98 ng
 RT: 9.77 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	389176		
141	88.0	70.7	106.1	
115	29.7	24.2	36.4	





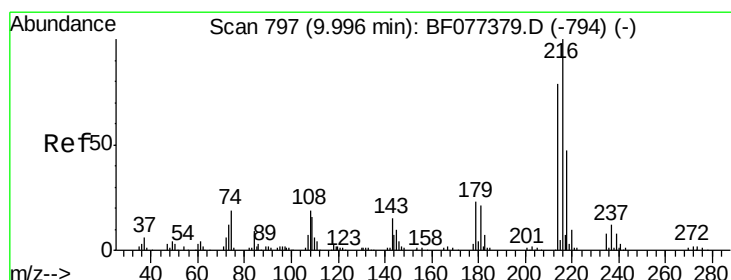
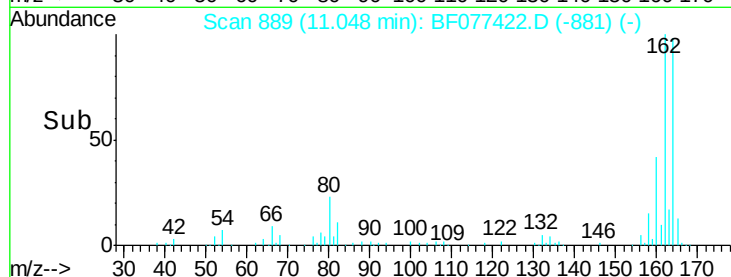
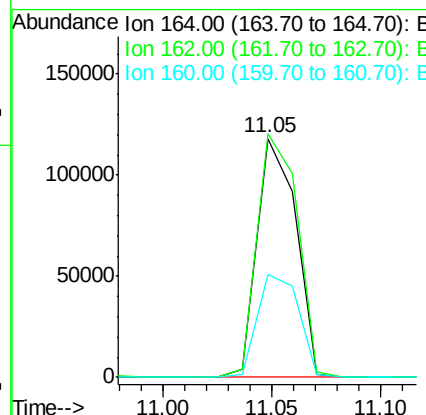
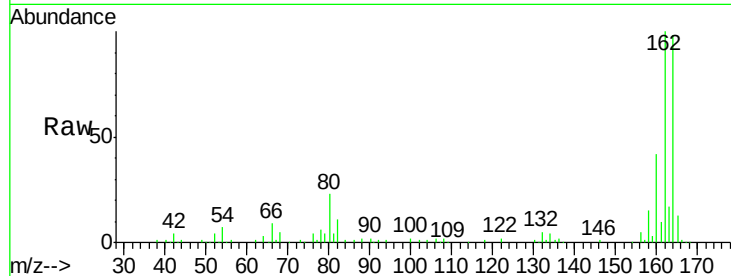
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	147924		
162	101.9	83.2	124.8	
160	43.1	34.6	52.0	

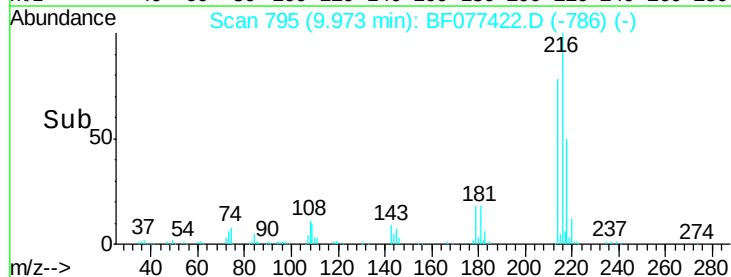
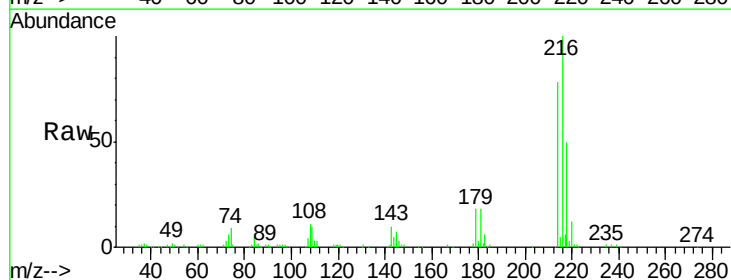
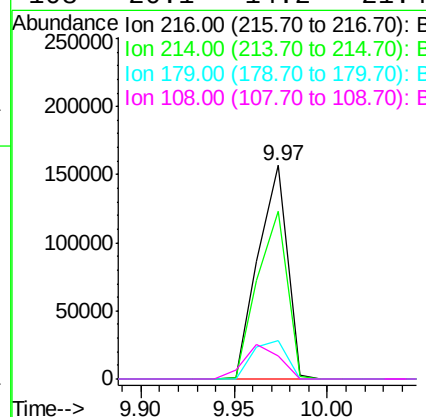
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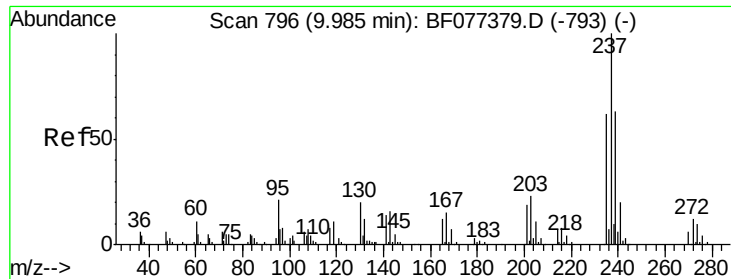
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.90 ng
RT: 9.97 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	169364		
214	80.1	63.4	95.0	
179	21.0	16.6	25.0	
108	20.1	14.2	21.4	





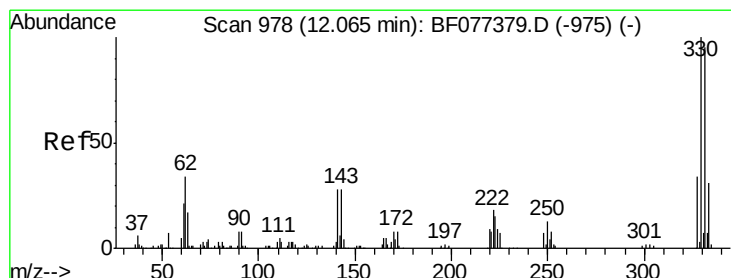
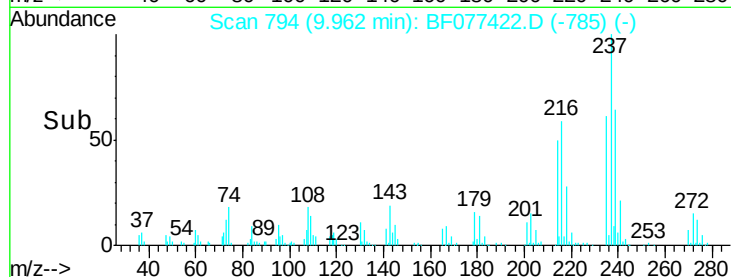
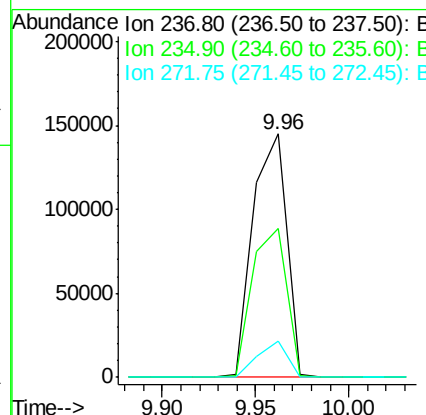
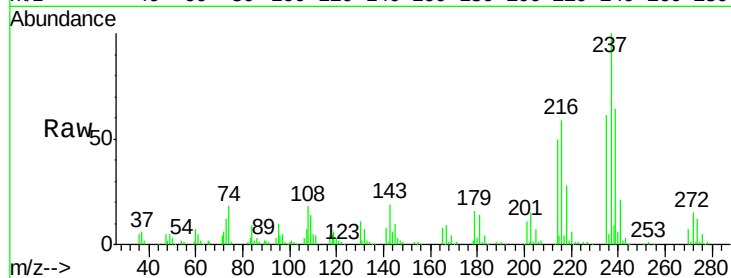
#40
Hexachlorocyclopentadiene
Concen: 79.66 ng
RT: 9.96 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.2	41.0	81.0
272	14.9	0.0	34.3

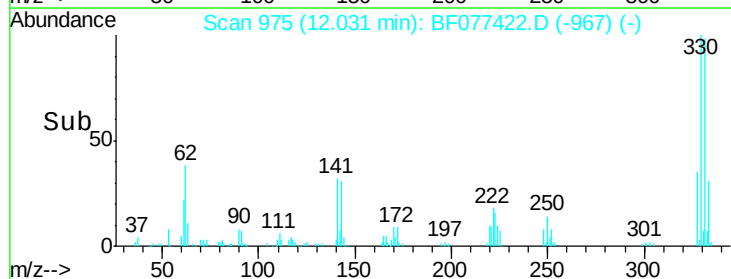
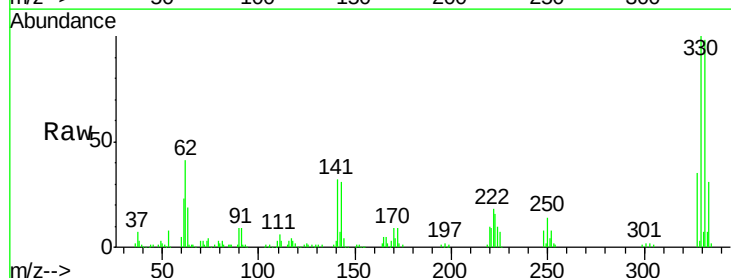
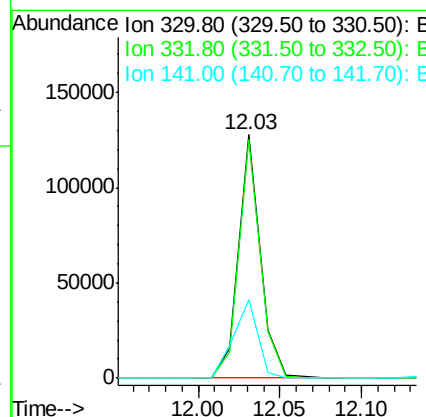
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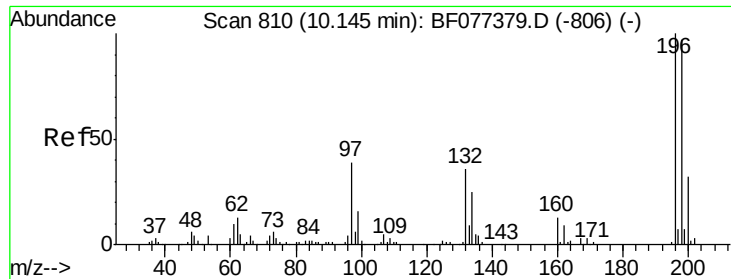
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#41
2,4,6-Tribromophenol
Concen: 82.20 ng
RT: 12.03 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

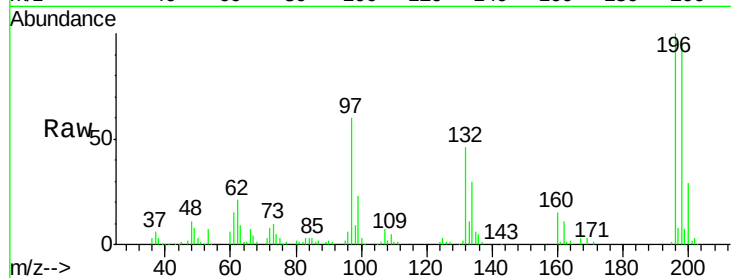
Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.8	77.4	116.2
141	36.0	28.8	43.2





#42
 2,4,6-Trichlorophenol
 Concen: 43.00 ng
 RT: 10.11 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

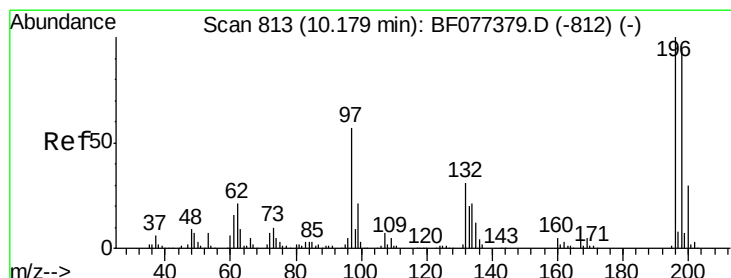
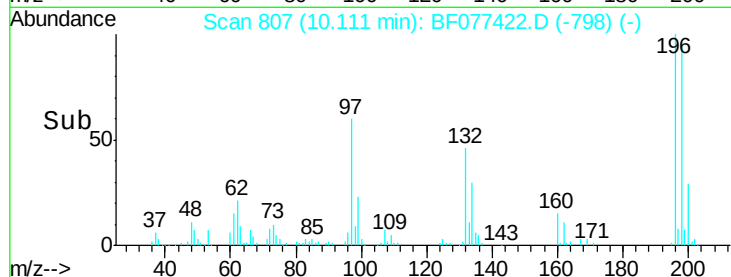
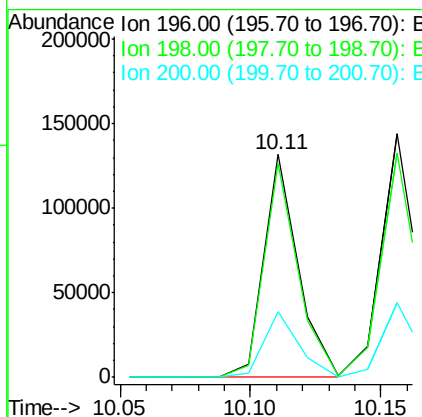
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120865		
198	96.1	75.8	113.8	
200	29.4	24.2	36.4	

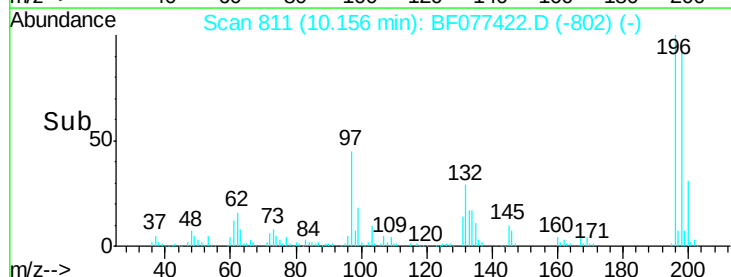
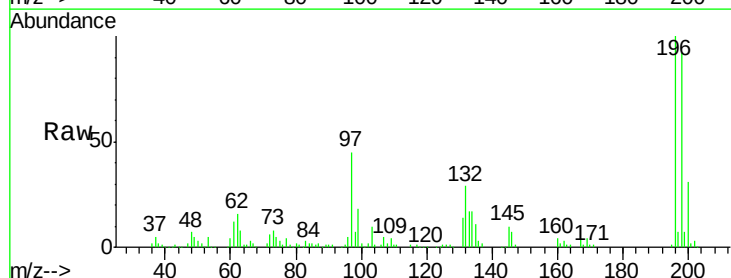
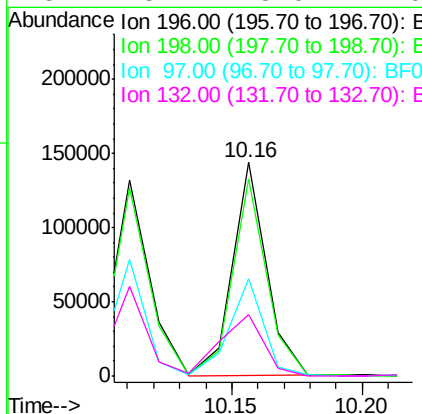
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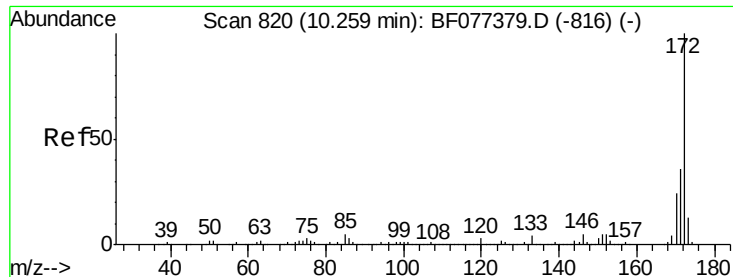
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#43
 2,4,5-Trichlorophenol
 Concen: 43.62 ng
 RT: 10.16 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	131097		
198	92.4	77.2	115.8	
97	45.3	27.7	41.5#	
132	28.7	18.0	27.0#	





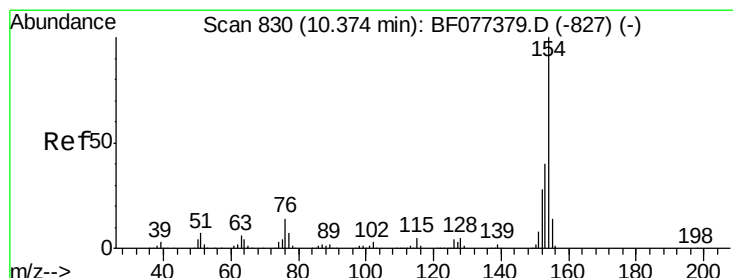
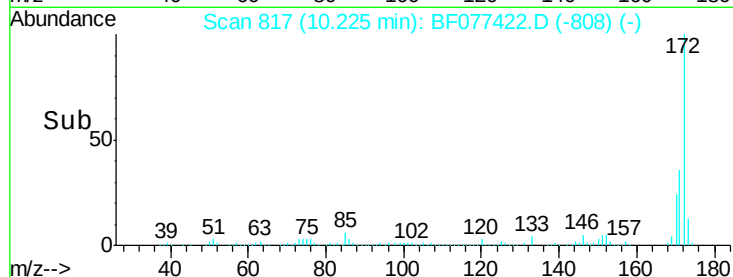
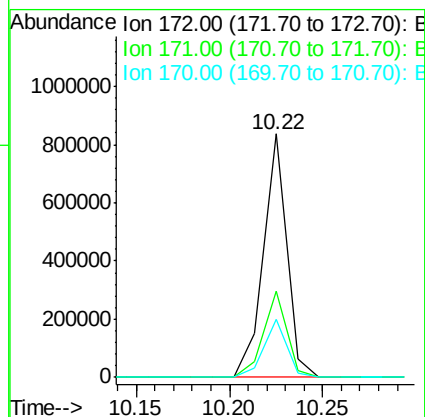
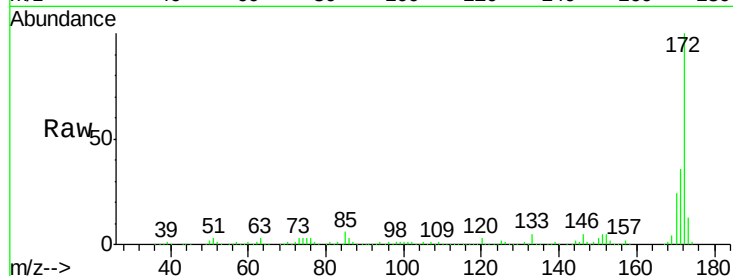
#44
2-Fluorobiphenyl
Concen: 76.21 ng
RT: 10.22 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.6	28.9	43.3
170	24.0	19.4	29.2

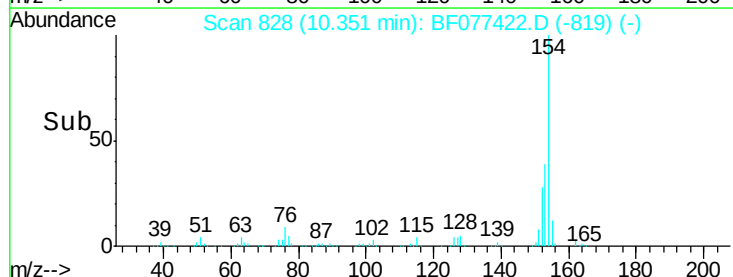
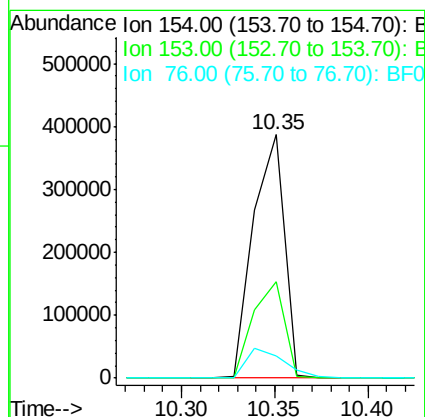
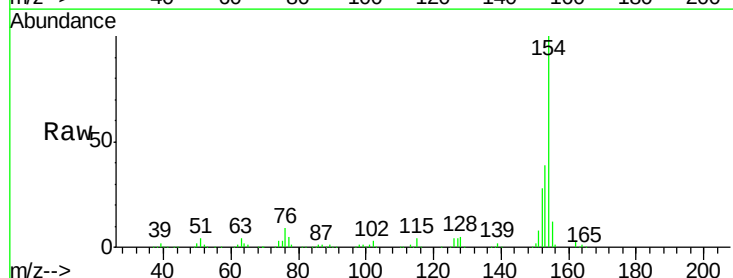
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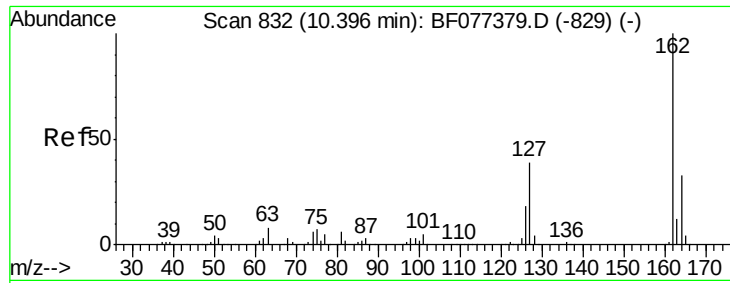
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#45
1,1'-Biphenyl
Concen: 40.57 ng
RT: 10.35 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.5	20.2	60.2
76	9.1	0.0	29.4





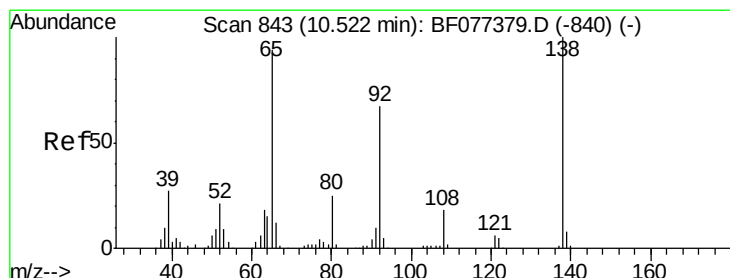
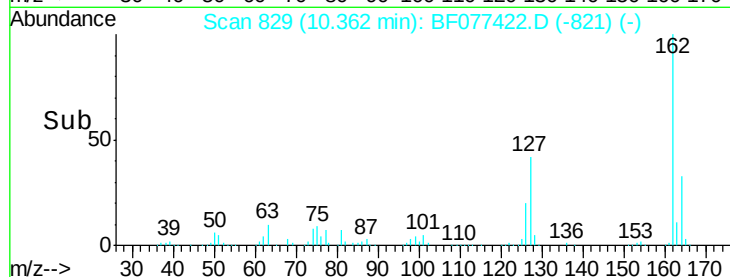
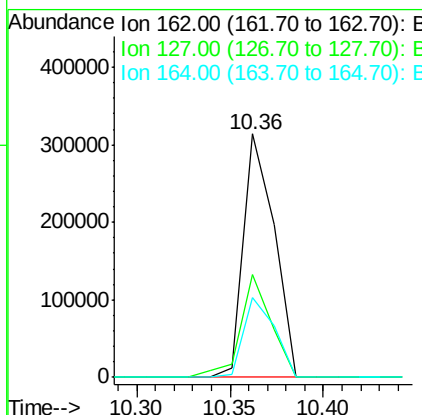
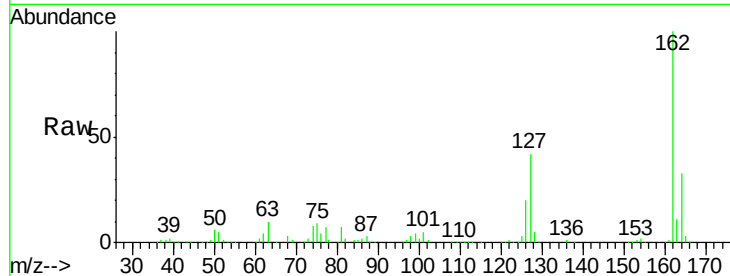
#46
 2-Chloronaphthalene
 Concen: 40.87 ng
 RT: 10.36 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	359189		
127	42.4	33.3	49.9	
164	32.6	26.2	39.4	

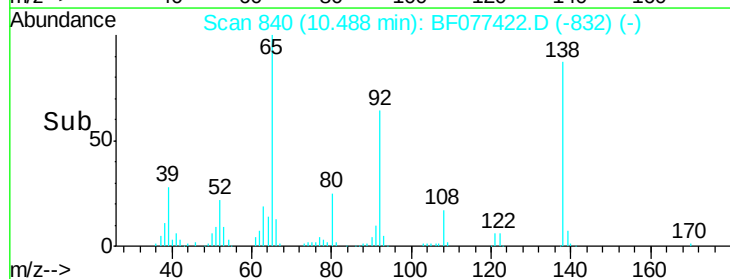
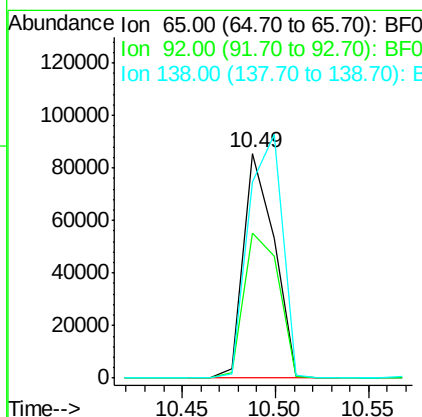
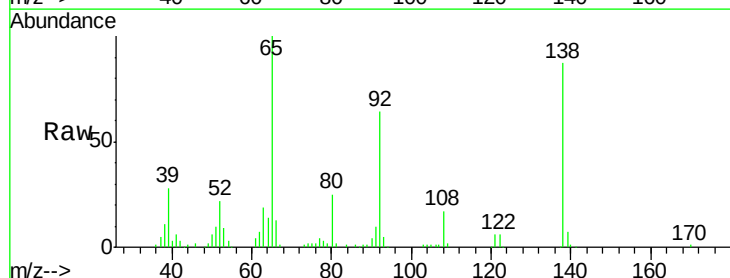
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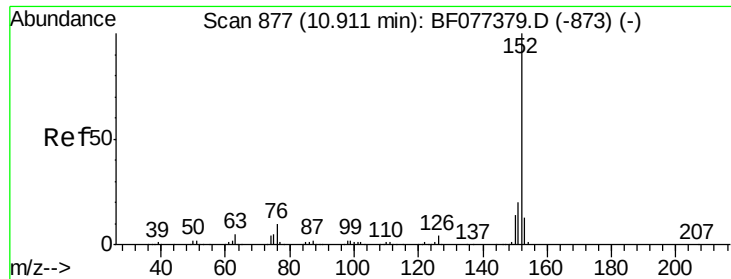
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#47
 2-Nitroaniline
 Concen: 45.23 ng
 RT: 10.49 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	97850		
92	64.3	52.4	78.6	
138	87.3	73.4	110.0	





#48

Acenaphthylene

Concen: 41.80 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF077422.D

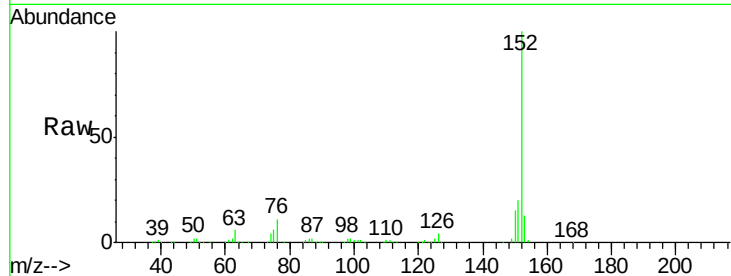
Acq: 24 Feb 2015 18:21

Instrument :

BNA_F

ClientSampleId :

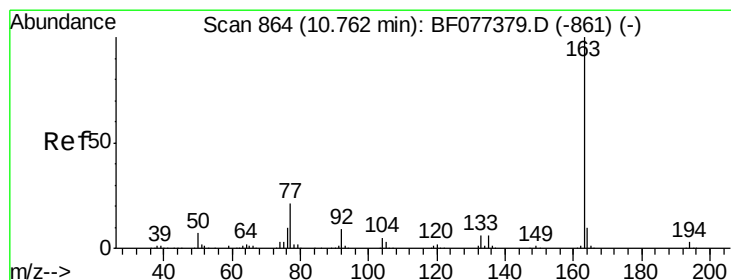
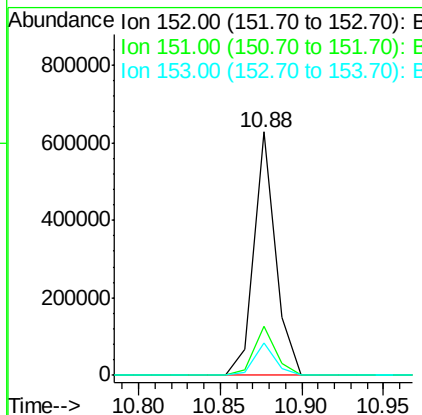
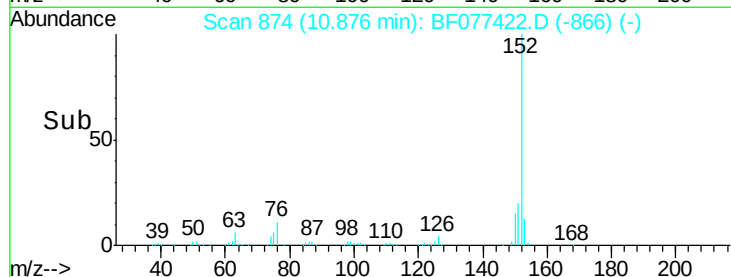
PB81861BSD



Tgt Ion	Ratio	Resp	Lower	Upper
152	100	581611		
151	20.0	16.1	24.1	
153	13.5	10.9	16.3	

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#49

Dimethylphthalate

Concen: 40.44 ng

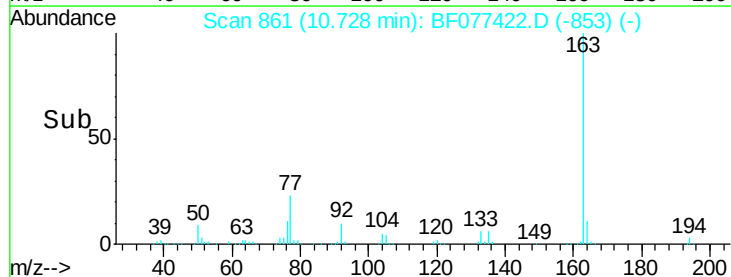
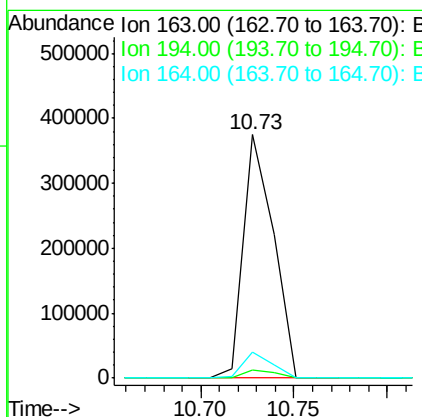
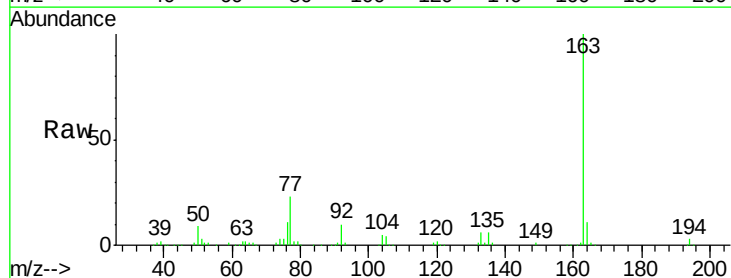
RT: 10.73 min Scan# 861

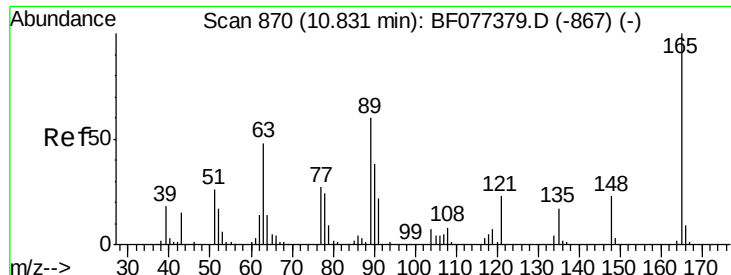
Delta R.T. -0.01 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	420518		
194	3.2	2.6	4.0	
164	10.7	8.6	13.0	





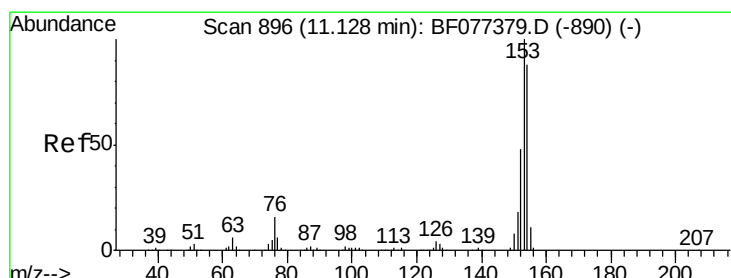
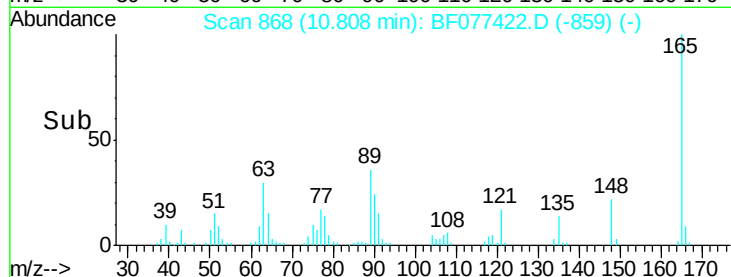
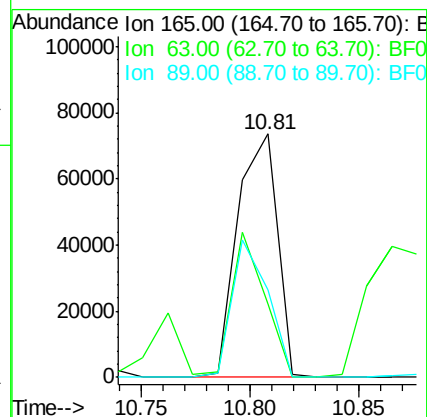
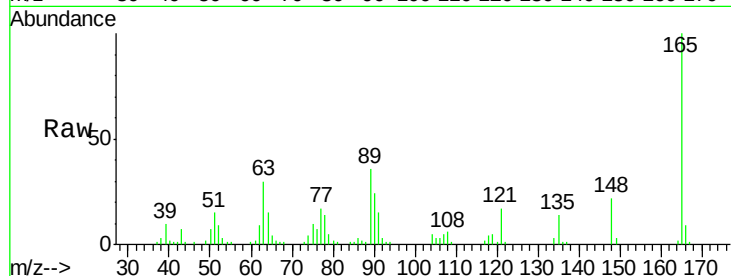
#50
 2,6-Dinitrotoluene
 Concen: 44.58 ng
 RT: 10.81 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92950		
63	30.4	25.2	37.8	
89	35.7	30.5	45.7	

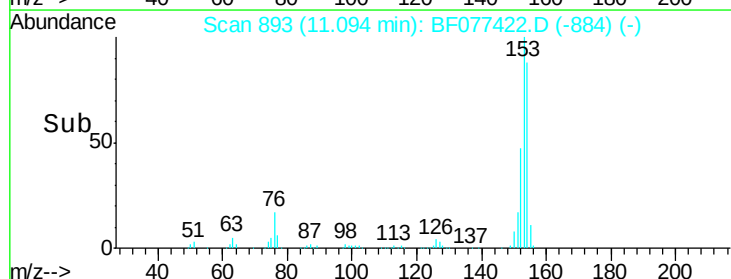
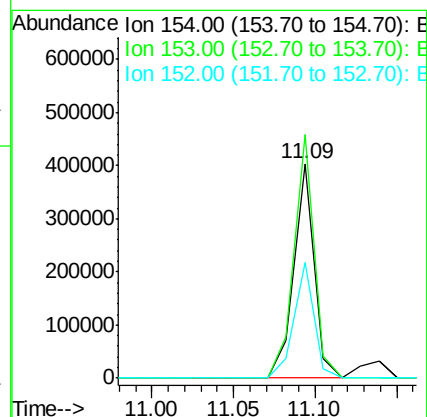
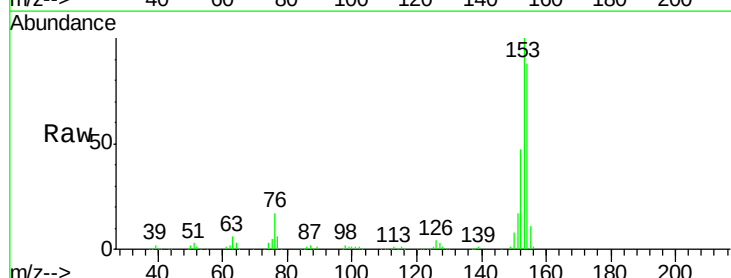
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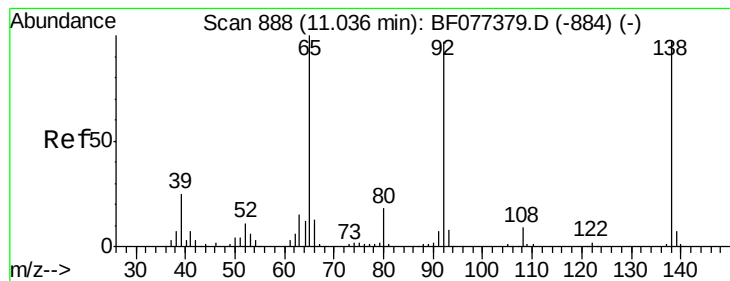
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#51
 Acenaphthene
 Concen: 42.19 ng
 RT: 11.09 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	350269		
153	113.6	90.5	135.7	
152	53.8	43.5	65.3	





#52

3-Nitroaniline

Concen: 33.14 ng

RT: 11.00 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Instrument :

BNA_F

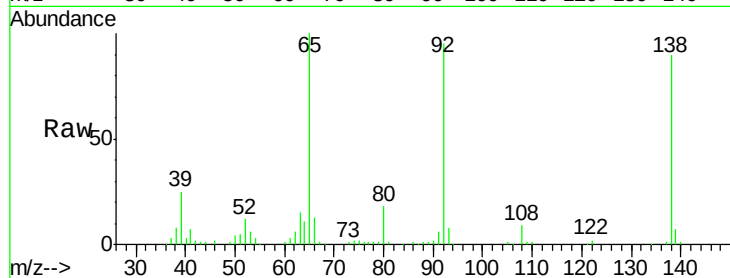
ClientSampleId :

PB81861BSD

Tgt Ion:	138	Resp:	79677
Ion Ratio	Lower	Upper	
138	100		
108	9.8	7.8	11.8
92	105.4	90.6	135.8

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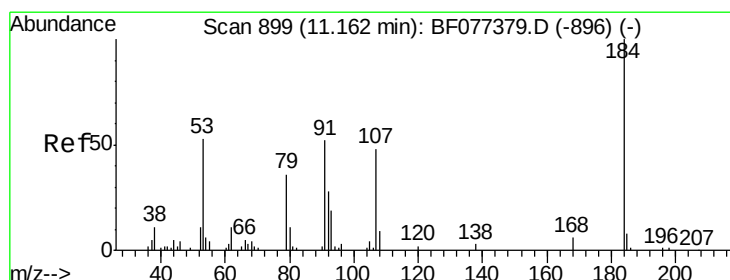
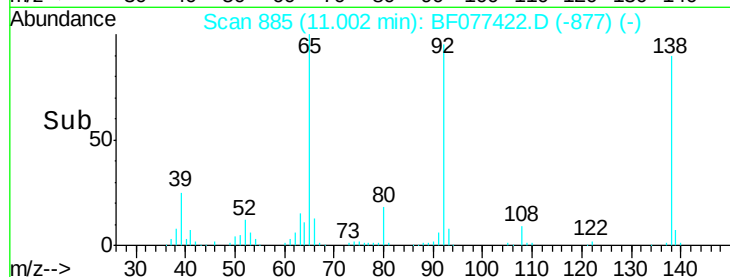
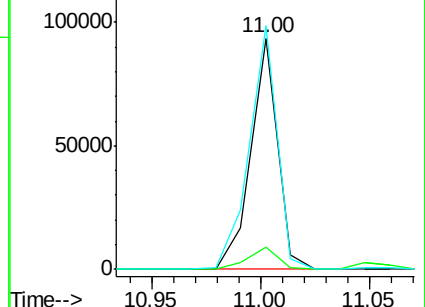
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 99.42 ng

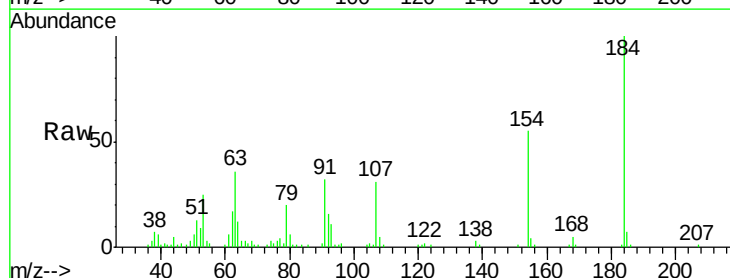
RT: 11.14 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

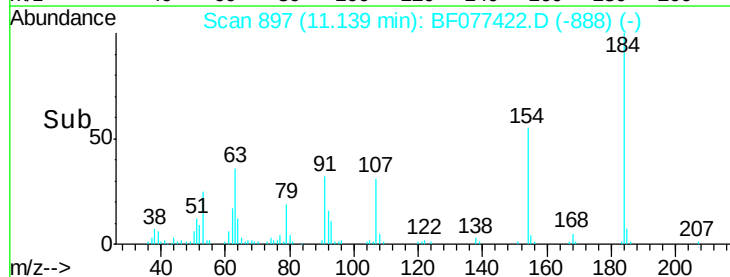
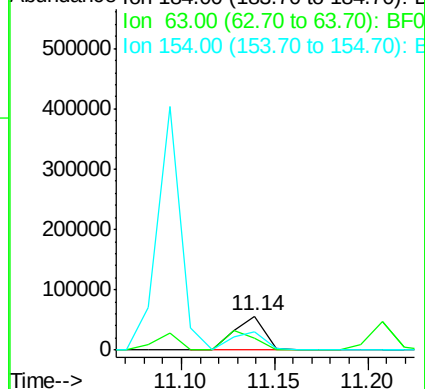
Tgt Ion:	184	Resp:	63085
Ion Ratio	Lower	Upper	
184	100		
63	35.8	29.5	44.3
154	54.9	43.2	64.8

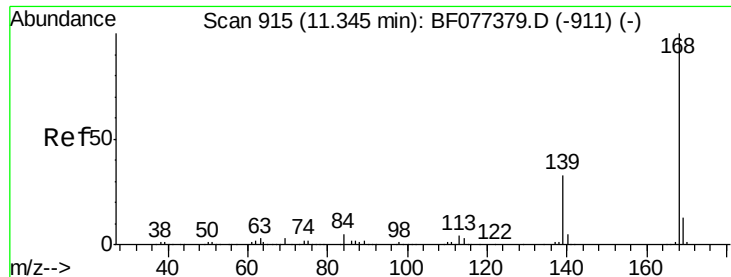


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 42.60 ng

RT: 11.31 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF077422.D

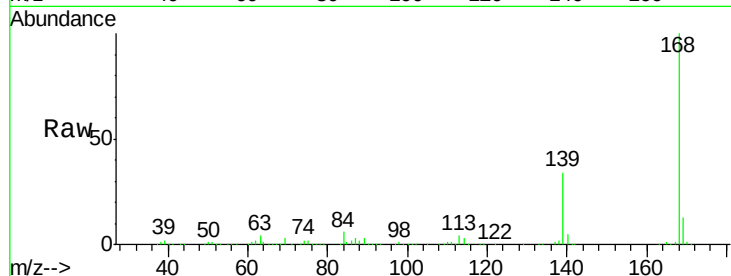
Acq: 24 Feb 2015 18:21

Instrument :

BNA_F

ClientSampleId :

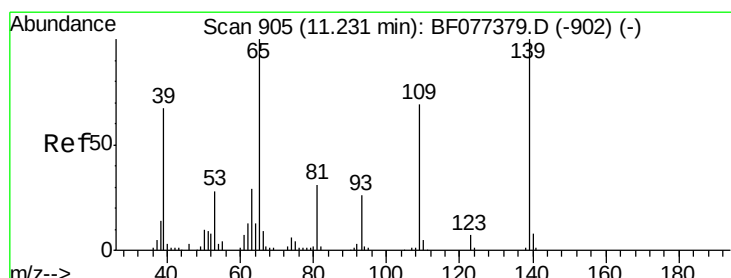
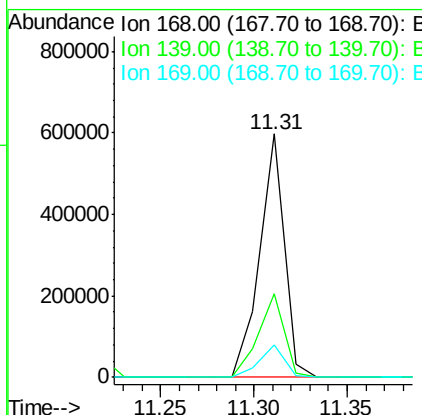
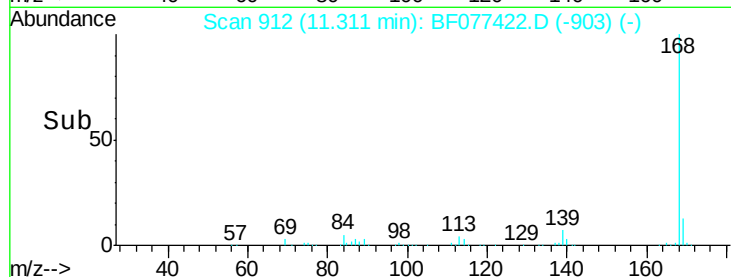
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Tgt Ion	Ratio	Resp	Lower	Upper
168	100	546090		
139	34.5	29.3	43.9	
169	13.3	10.9	16.3	

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#55

4-Nitrophenol

Concen: 81.76 ng

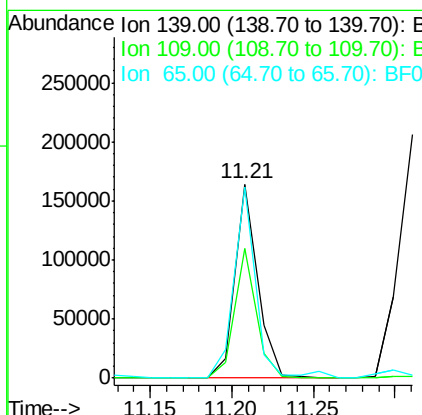
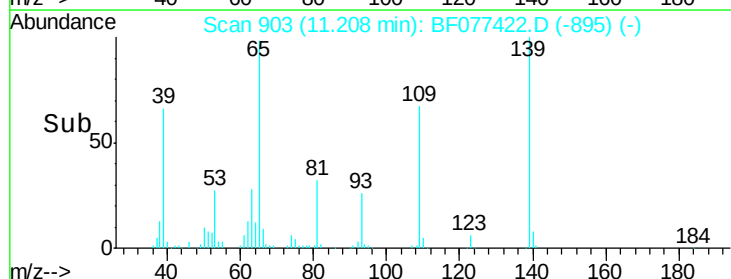
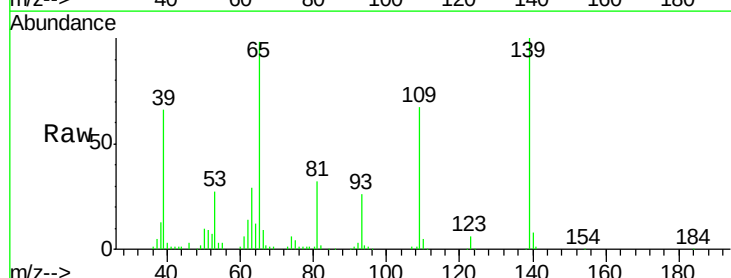
RT: 11.21 min Scan# 903

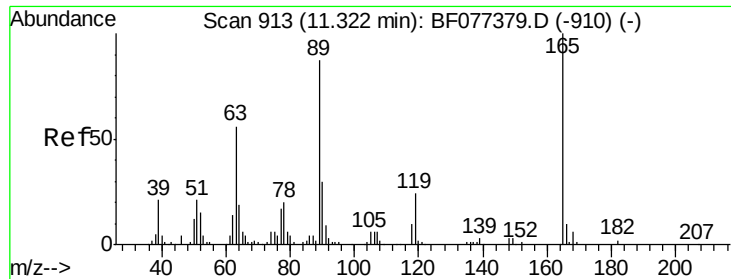
Delta R.T. -0.01 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	158109		
109	66.8	36.2	76.2	
65	98.4	40.3	80.3	





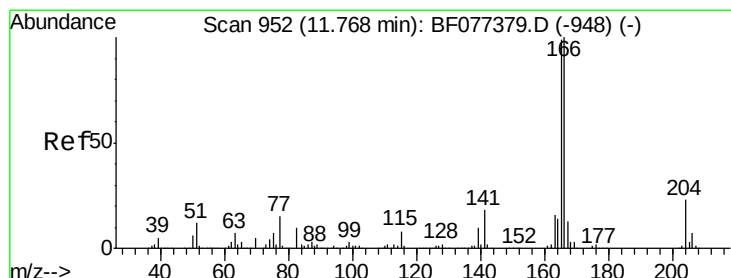
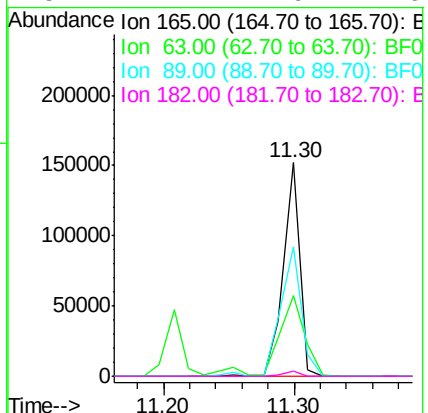
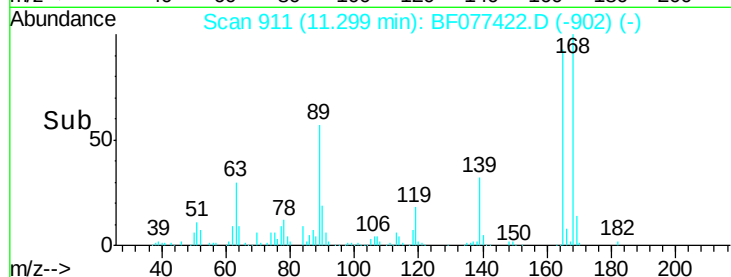
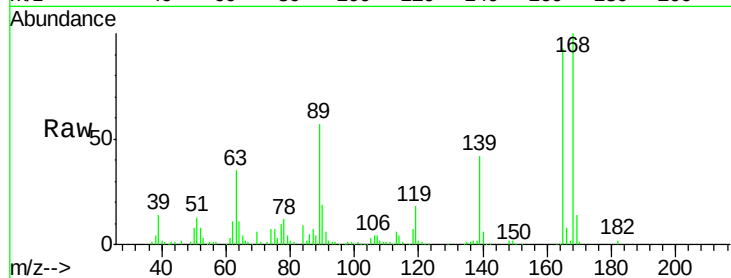
#56
2,4-Dinitrotoluene
Concen: 48.02 ng
RT: 11.30 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135318		
63	37.8	29.8	44.8	
89	60.7	48.5	72.7	
182	2.4	1.9	2.9	

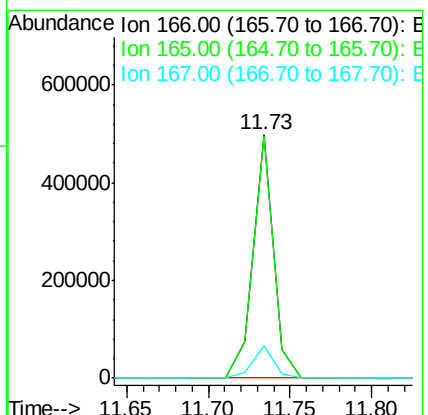
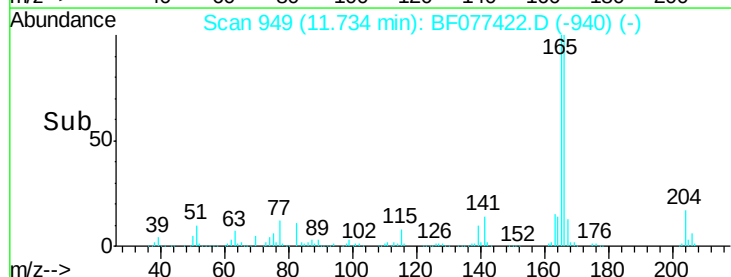
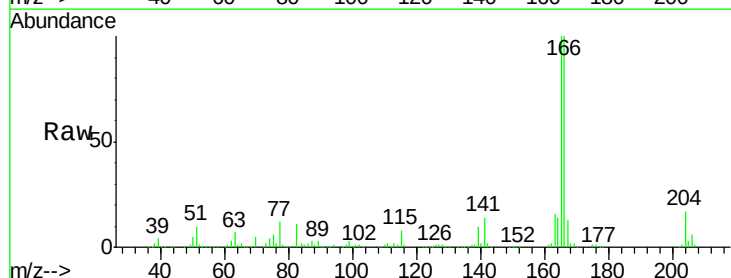
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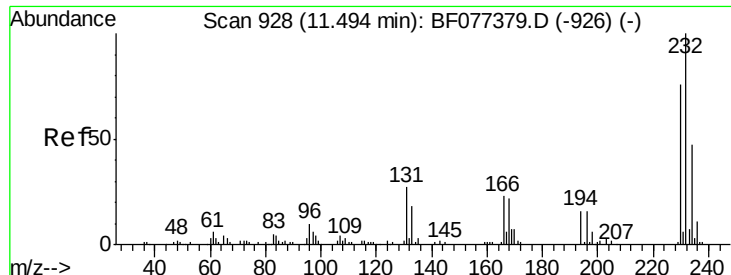
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#57
Fluorene
Concen: 42.19 ng
RT: 11.73 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	432428		
165	99.8	77.6	116.4	
167	13.4	10.6	16.0	





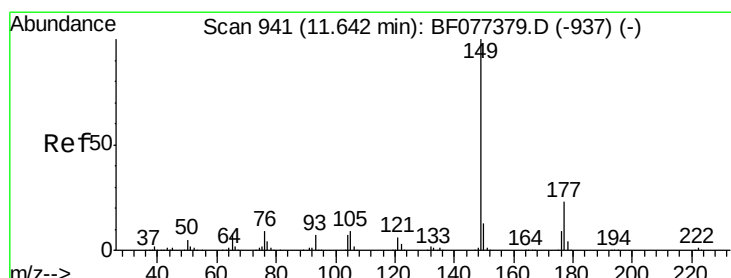
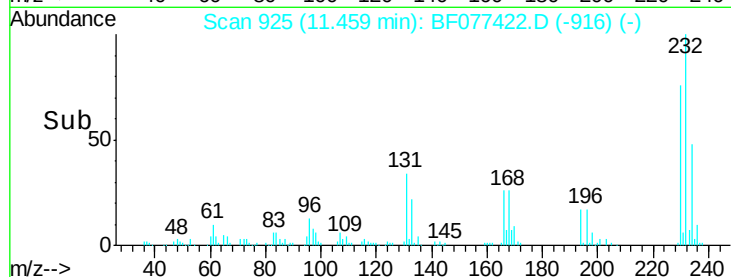
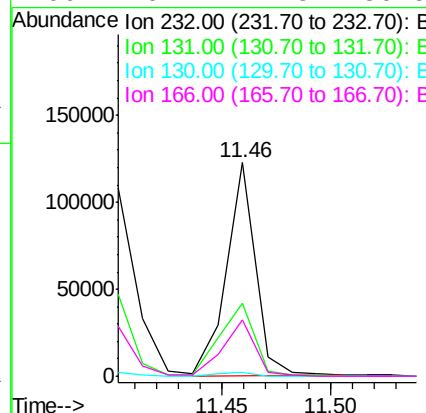
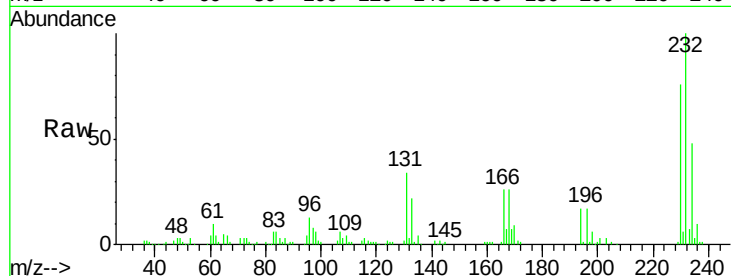
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.65 ng
 RT: 11.46 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	112733		
131	41.0	34.2	51.2	
130	2.0	1.8	2.6	
166	29.1	24.3	36.5	

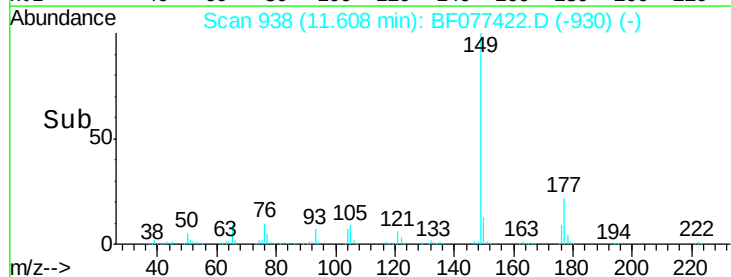
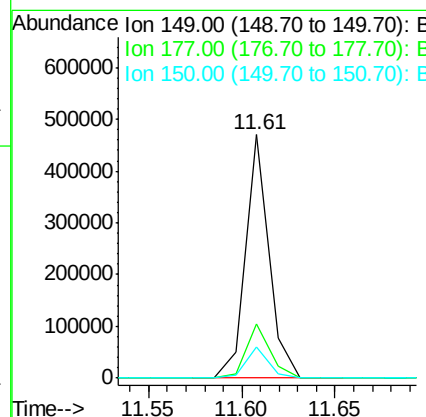
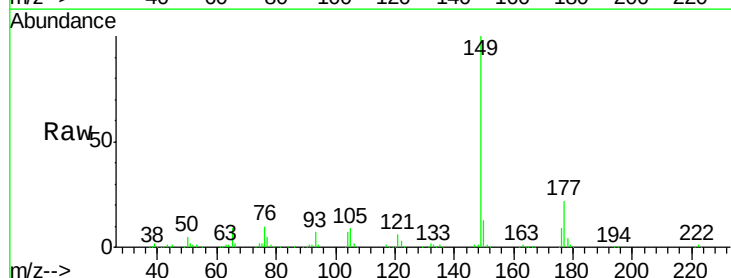
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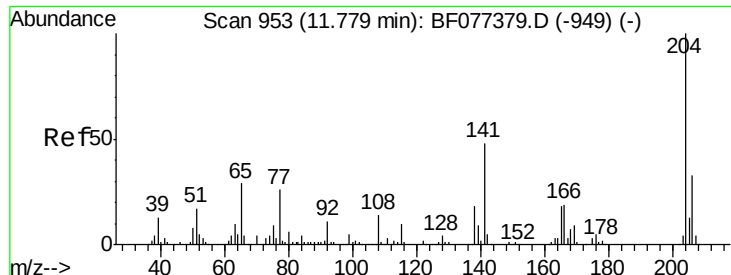
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#59
 Diethylphthalate
 Concen: 40.08 ng
 RT: 11.61 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	410865		
177	22.2	17.2	25.8	
150	12.6	10.5	15.7	





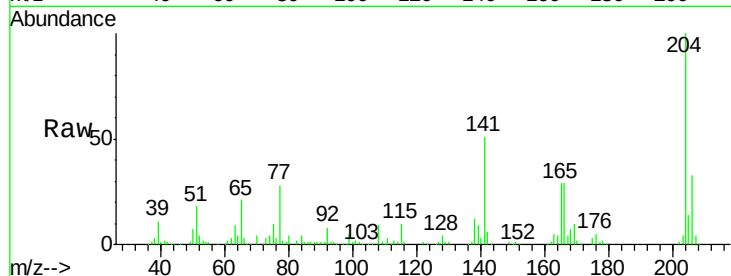
#60
 4-Chlorophenyl-phenylether
 Concen: 40.73 ng
 RT: 11.75 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Instrument :
 BNA_F
 ClientSampled :
 PB81861BSD

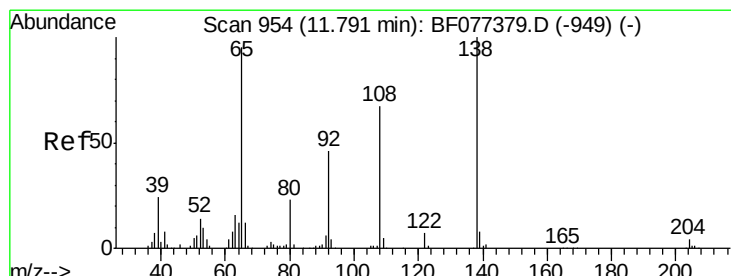
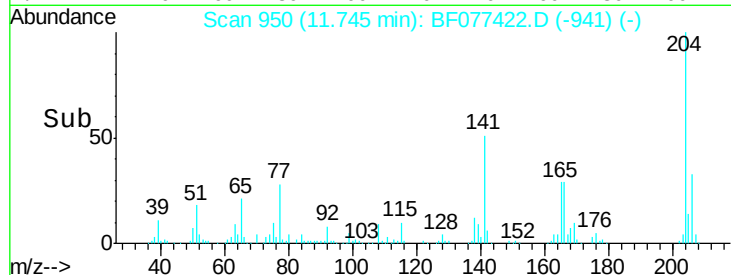
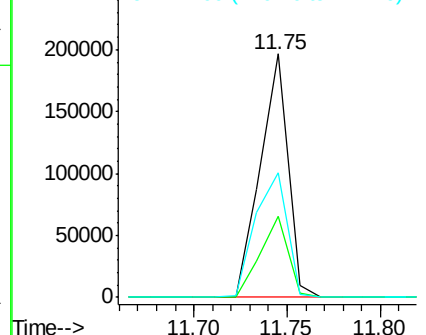
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	201136		
206	33.1	25.9	38.9	
141	51.4	43.6	65.4	

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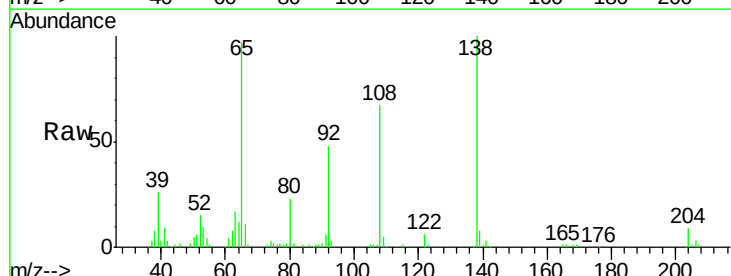


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

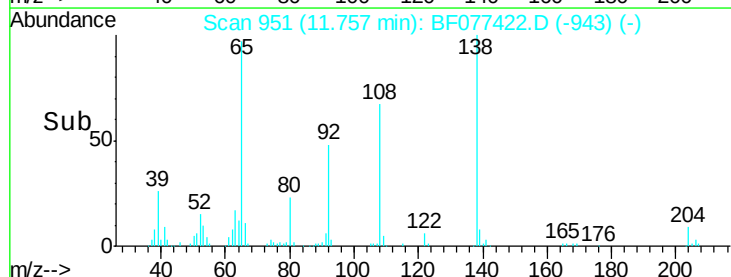
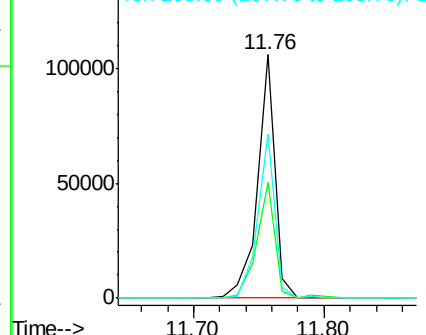


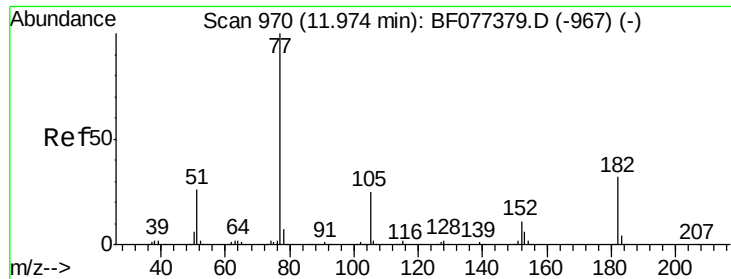
#61
 4-Nitroaniline
 Concen: 43.31 ng
 RT: 11.76 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	99810		
92	47.7	32.8	72.8	
108	67.2	52.1	92.1	



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





#62

Azobenzene

Concen: 40.15 ng

RT: 11.94 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF077422.D

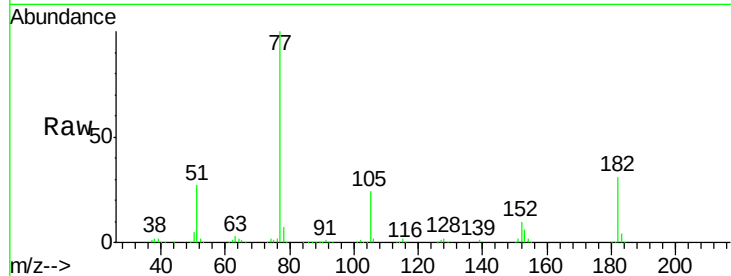
Acq: 24 Feb 2015 18:21

Instrument :

BNA_F

ClientSampleId :

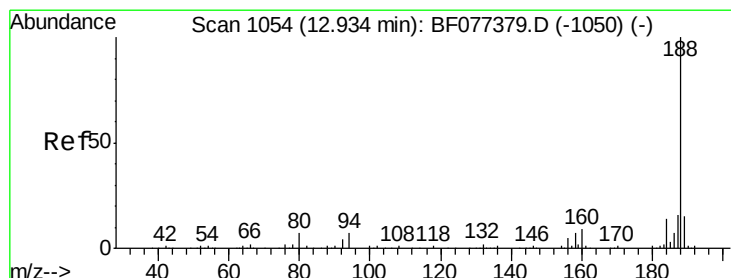
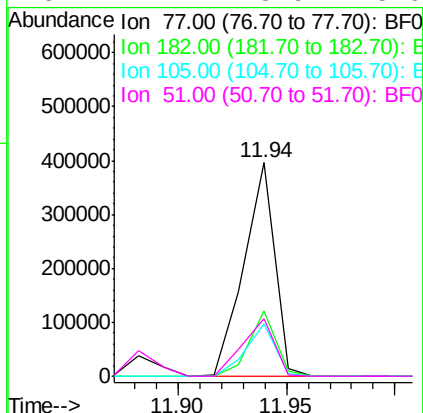
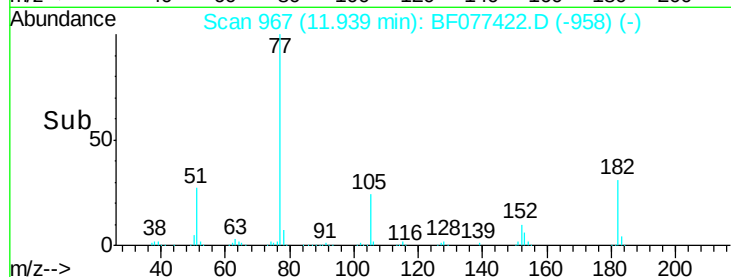
PB81861BSD



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		390459		
182	30.6	4.9	44.9		
105	24.3	3.3	43.3		
51	27.1	8.9	48.9		

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#63

Phenanthrene-d10

Concen: 20.00 ng

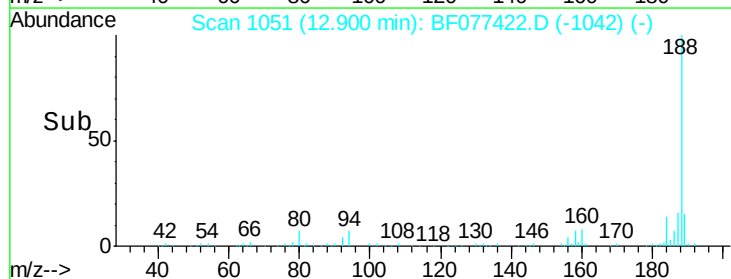
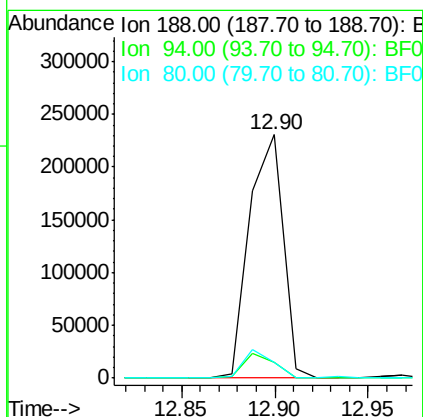
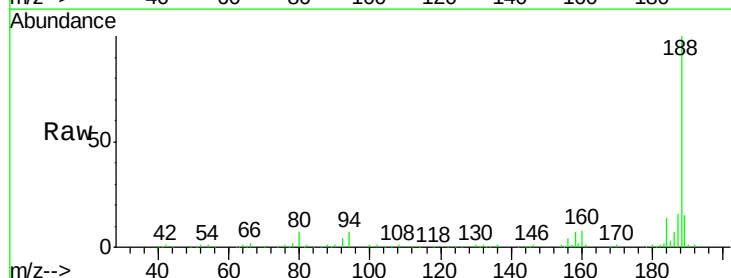
RT: 12.90 min Scan# 1051

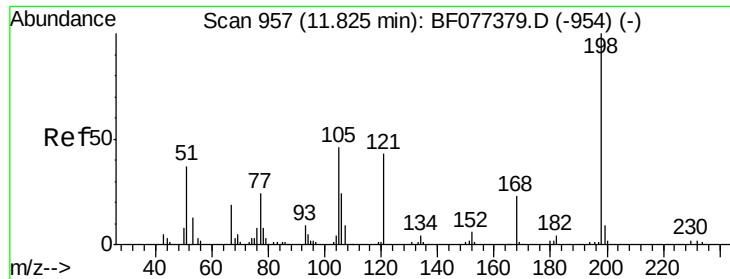
Delta R.T. -0.00 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		288596		
94	6.7	7.4	11.2#		
80	6.6	8.0	12.0#		





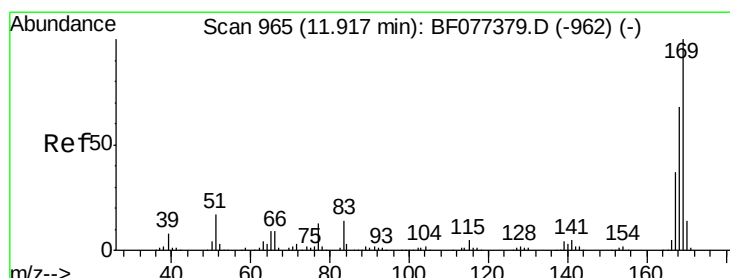
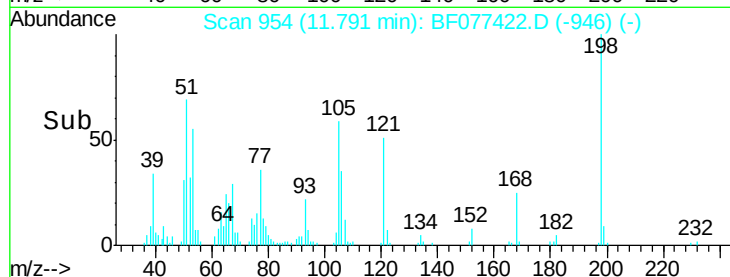
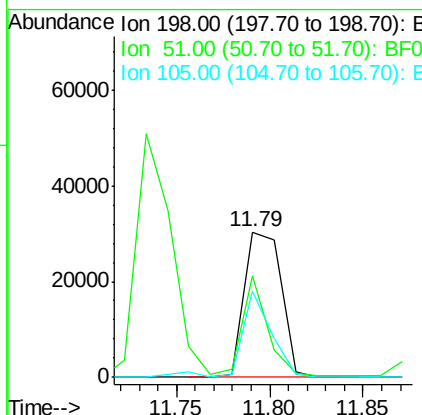
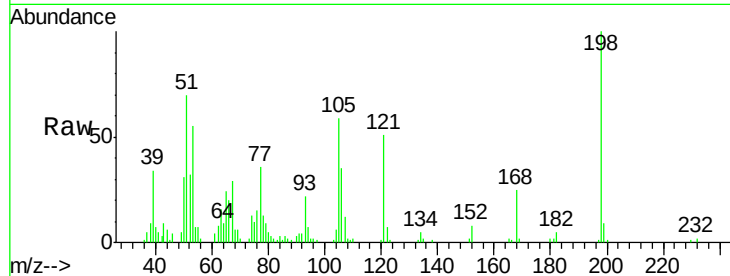
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.02 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tgt Ion:198 Resp: 41576
 Ion Ratio Lower Upper
 198 100
 51 70.0 2.7 42.7#
 105 59.4 10.0 50.0#

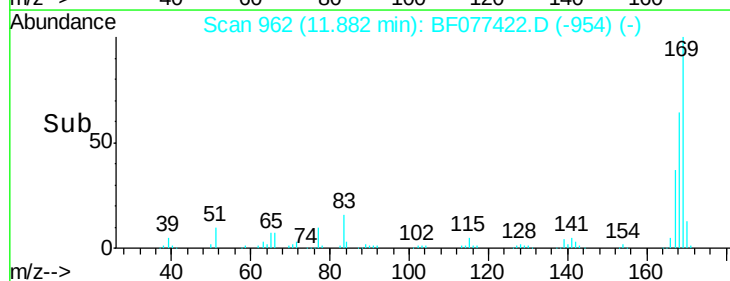
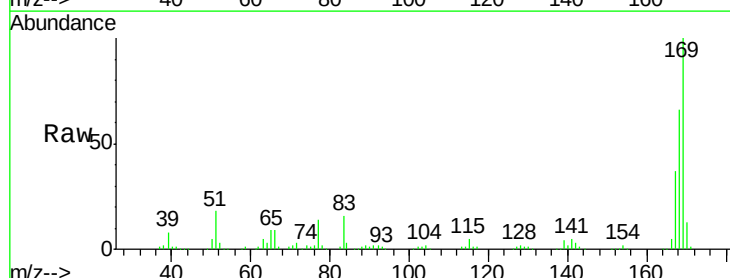
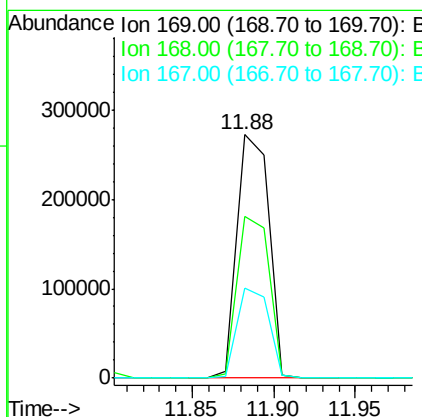
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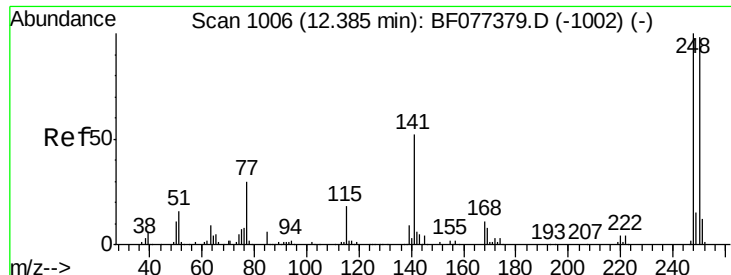
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#65
 n-Nitrosodiphenylamine
 Concen: 38.17 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Tgt Ion:169 Resp: 365475
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.0 79.6
 167 37.1 29.5 44.3





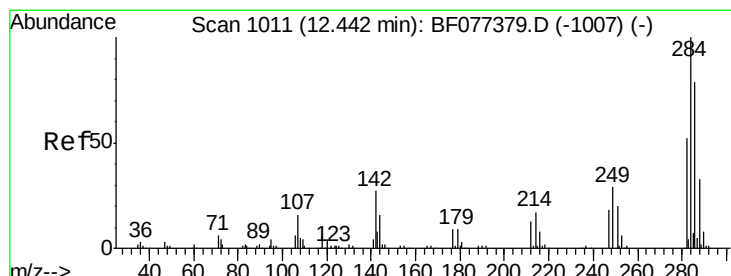
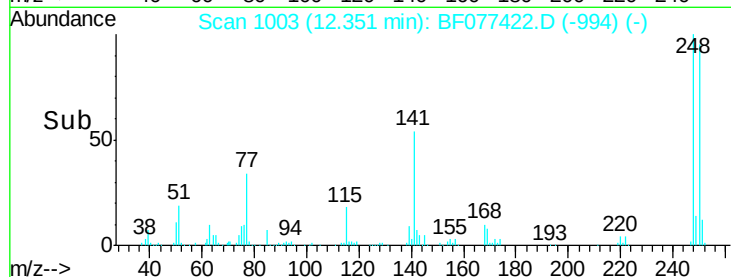
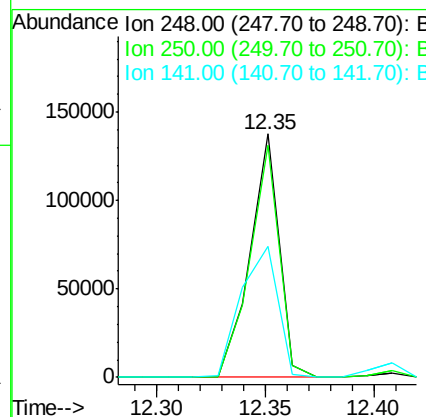
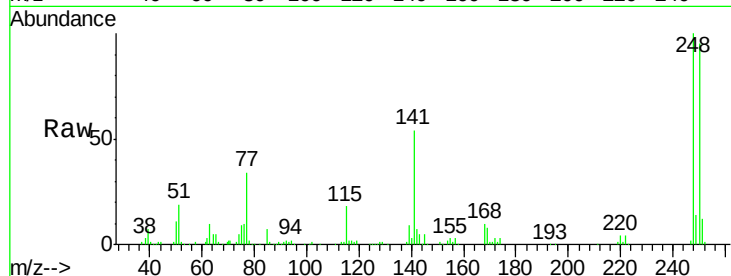
#66
4-Bromophenyl-phenylether
Concen: 37.77 ng
RT: 12.35 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	127635		
250	95.3	78.0	117.0	
141	53.7	54.1	81.1#	

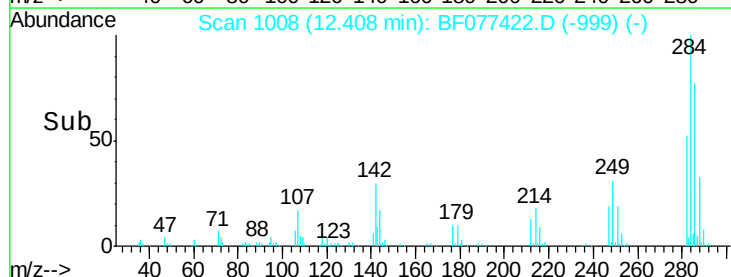
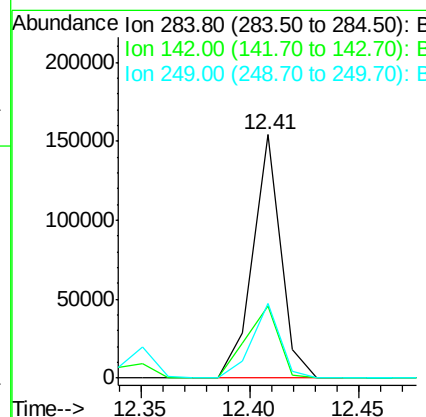
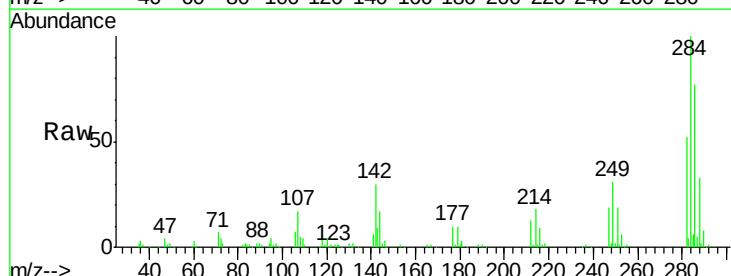
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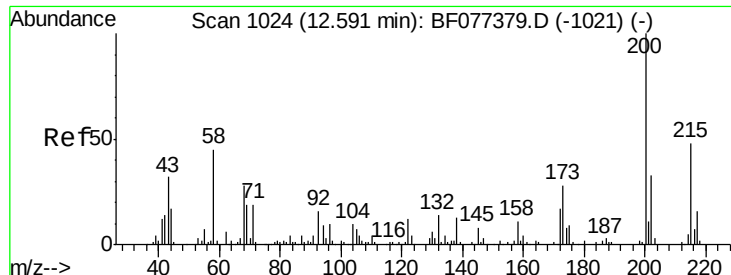
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#67
Hexachlorobenzene
Concen: 38.09 ng
RT: 12.41 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	138160		
142	29.5	31.6	47.4#	
249	30.5	27.0	40.4	





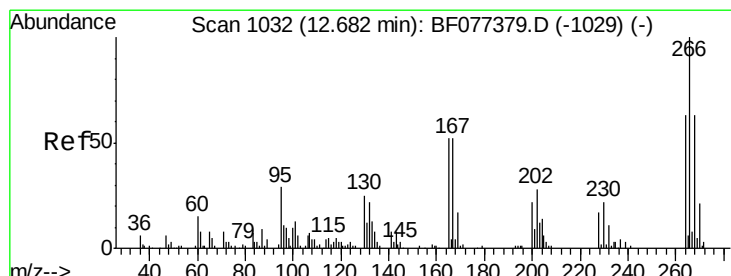
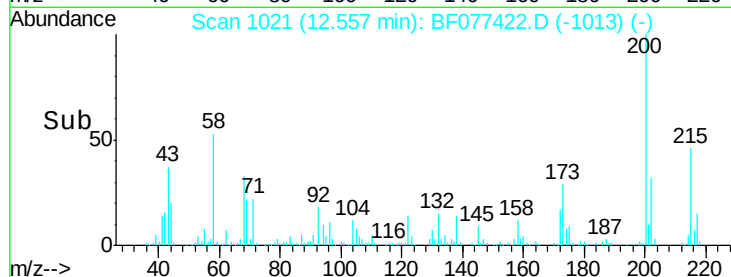
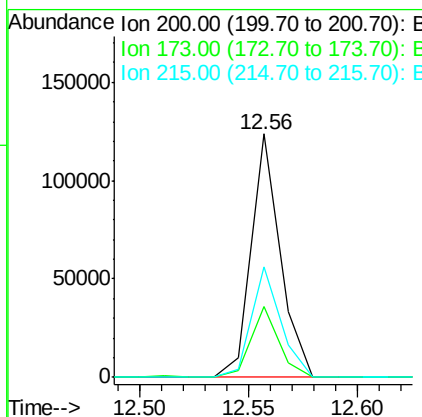
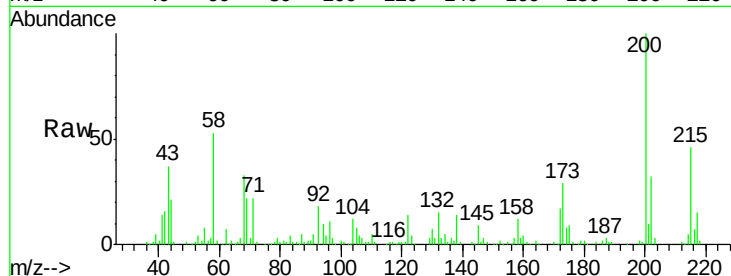
#68
 Atrazine
 Concen: 36.75 ng
 RT: 12.56 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.0	9.6	49.6
215	45.6	24.4	64.4

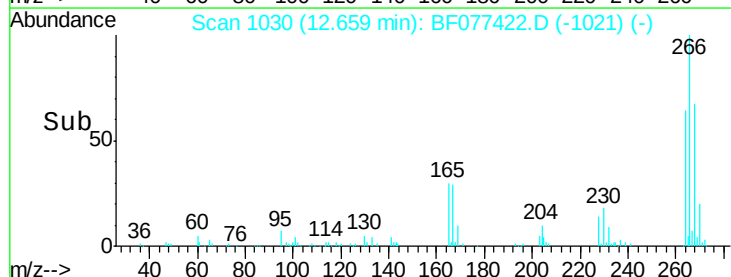
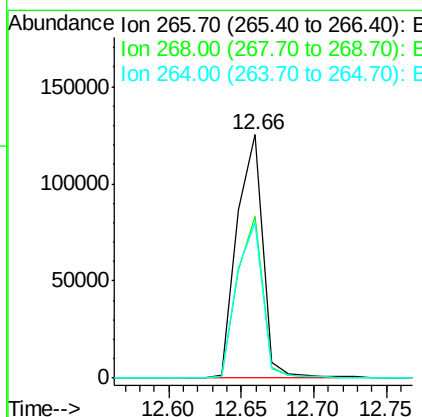
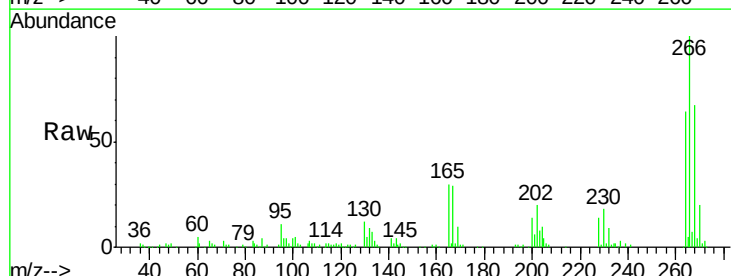
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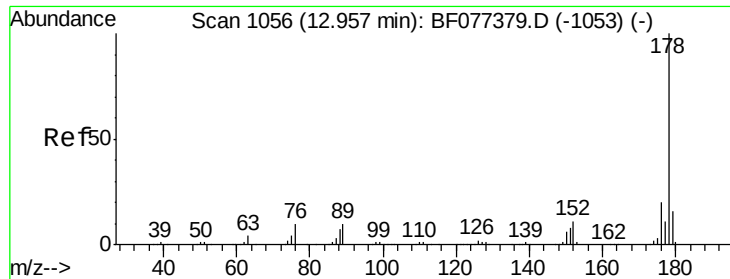
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#69
 Pentachlorophenol
 Concen: 81.83 ng
 RT: 12.66 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.6	51.2	76.8
264	63.9	50.7	76.1





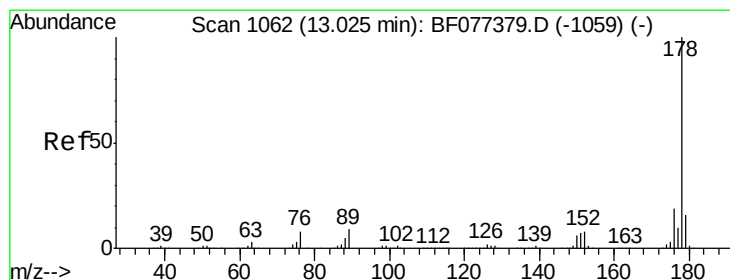
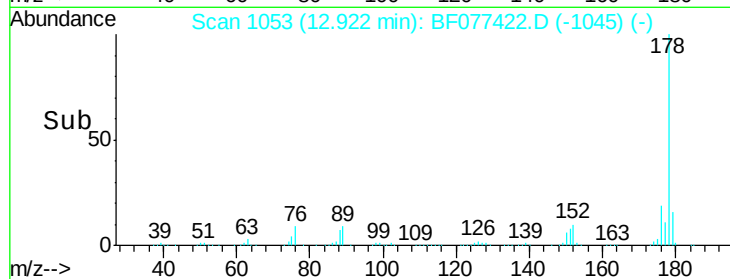
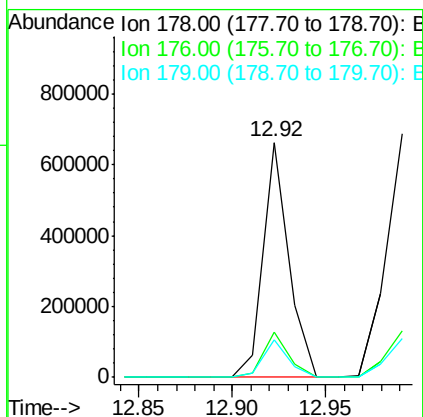
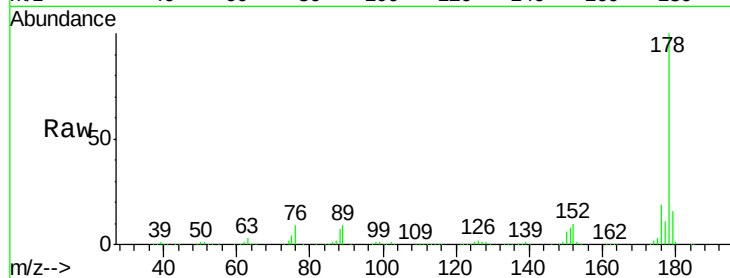
#70
Phenanthrene
Concen: 38.15 ng
RT: 12.92 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.8	12.2	18.2

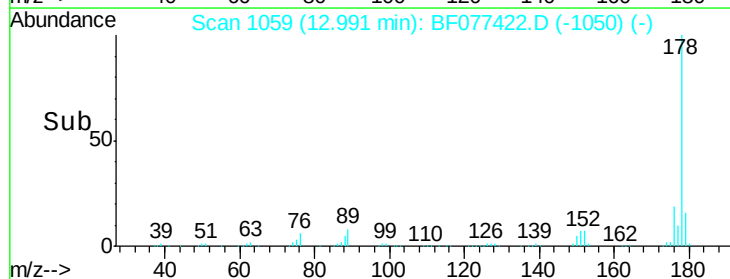
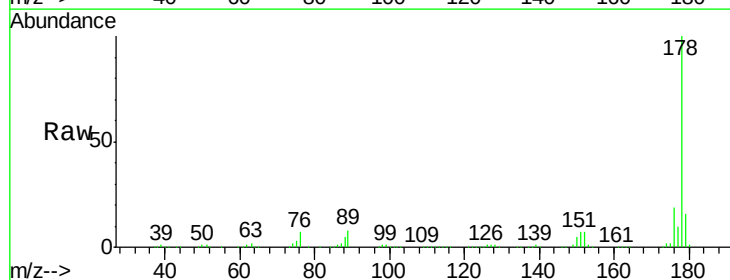
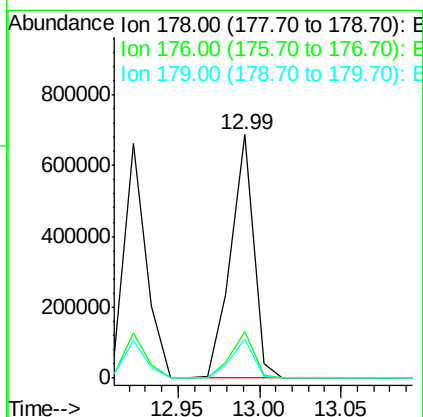
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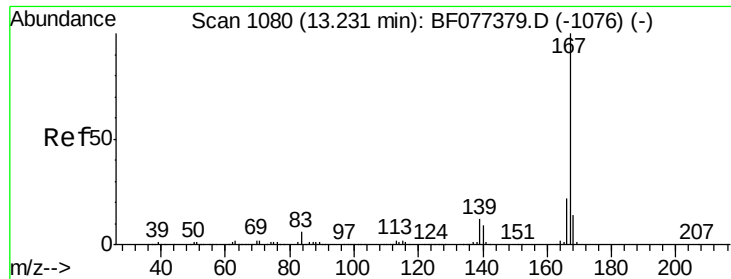
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#71
Anthracene
Concen: 39.93 ng
RT: 12.99 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.7	12.9	19.3





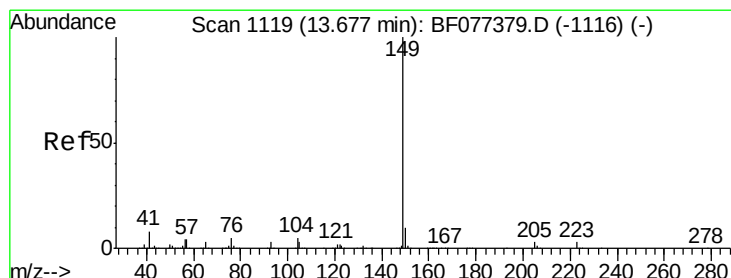
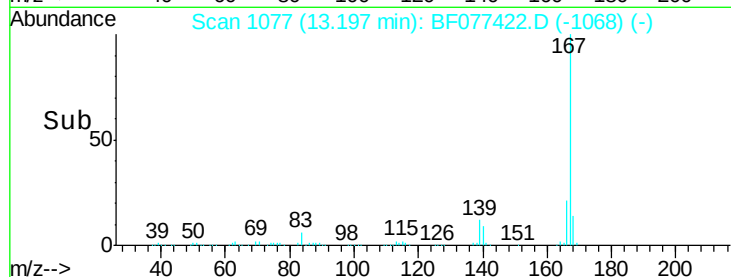
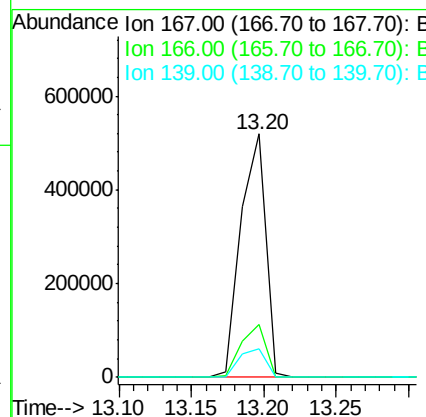
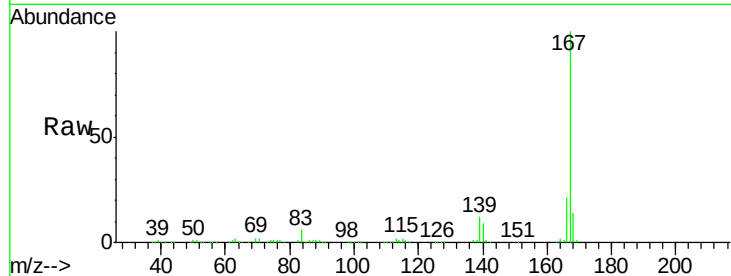
#72
 Carbazole
 Concen: 39.51 ng
 RT: 13.20 min Scan# 1077
 Delta R.T. -0.00 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	11.5	9.9	14.9

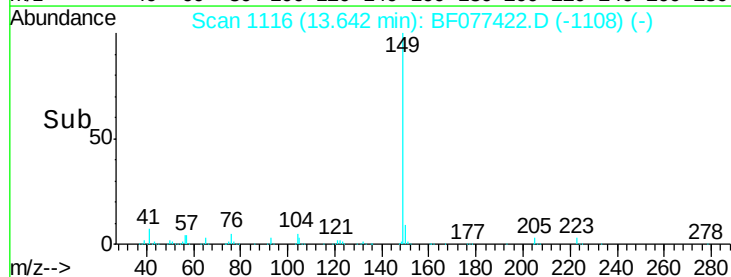
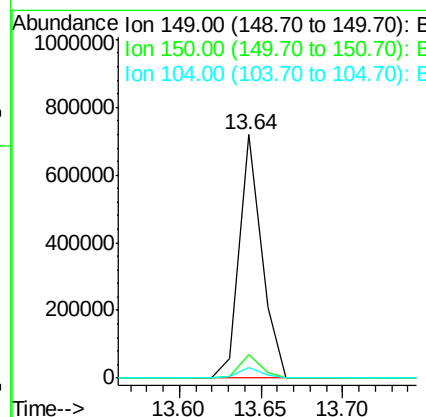
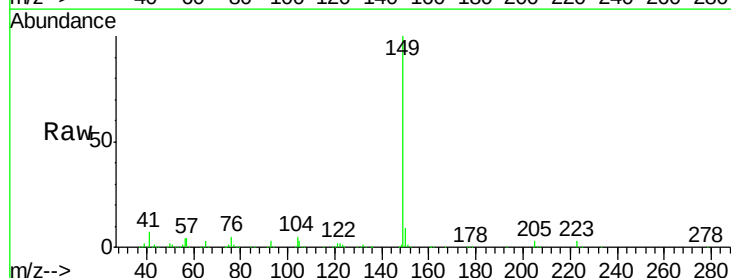
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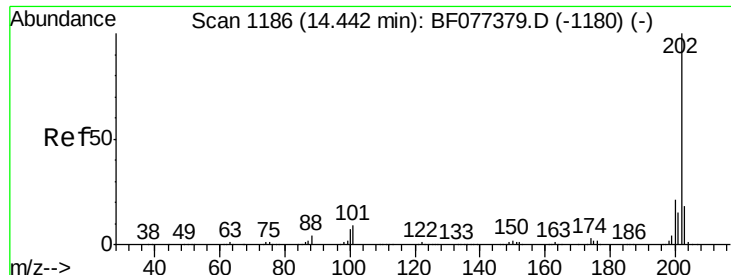
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#73
 Di-n-butylphthalate
 Concen: 36.55 ng
 RT: 13.64 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	4.6	4.1	6.1





#74

Fluoranthene

Concen: 39.95 ng

RT: 14.41 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Instrument :

BNA_F

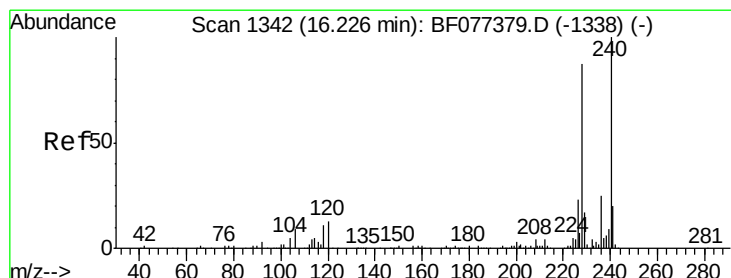
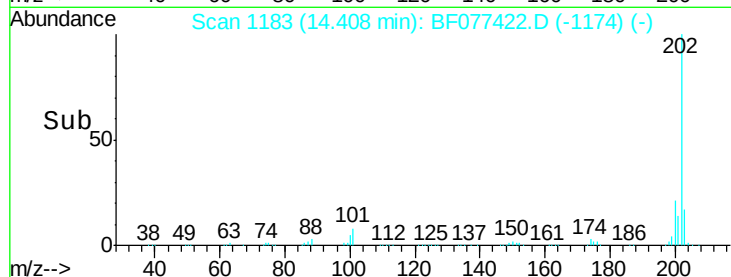
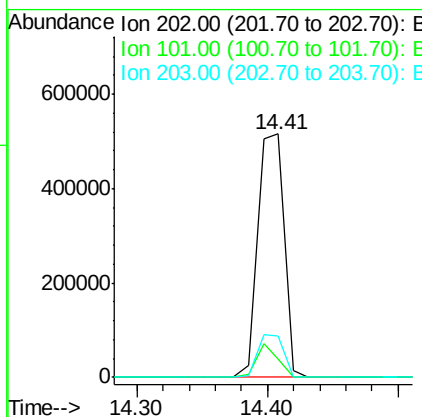
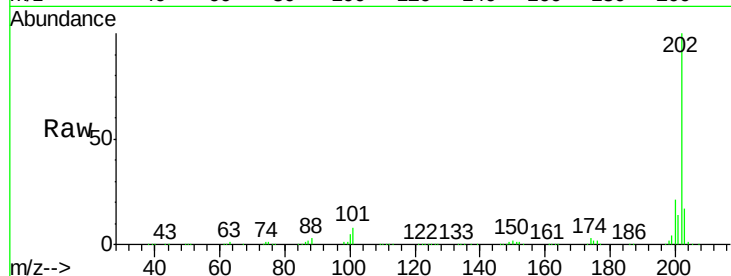
ClientSampleId :

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Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		729913		
101	7.5	0.0	30.8		
203	17.1	0.0	37.7		

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#75

Chrysene-d12

Concen: 20.00 ng

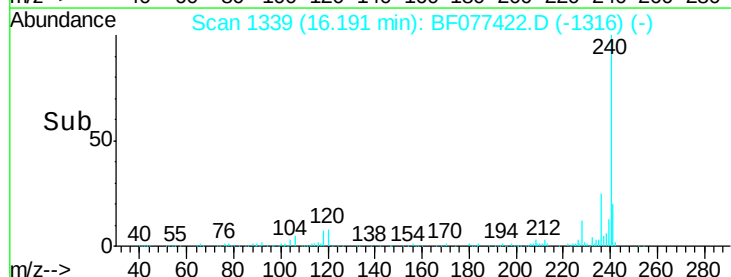
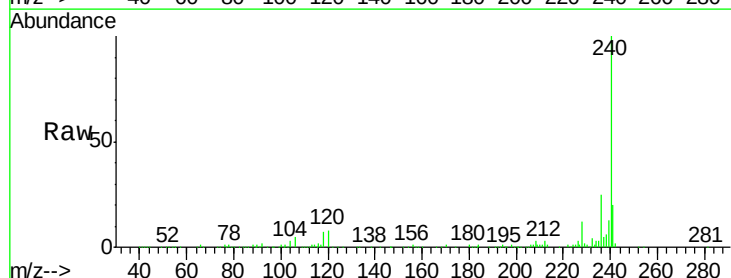
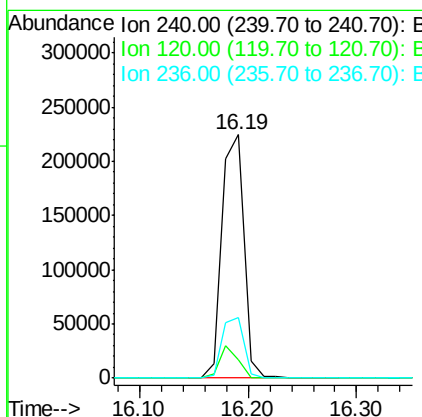
RT: 16.19 min Scan# 1339

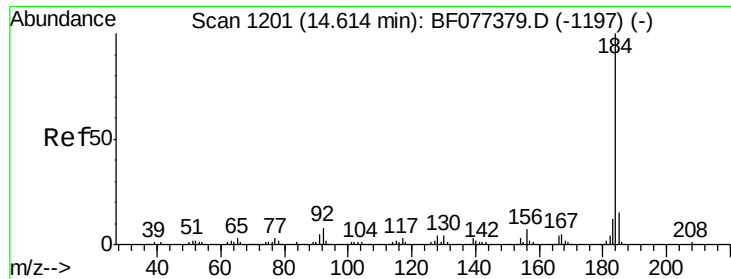
Delta R.T. -0.03 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		316099		
120	7.5	8.8	13.2#		
236	25.1	20.7	31.1		





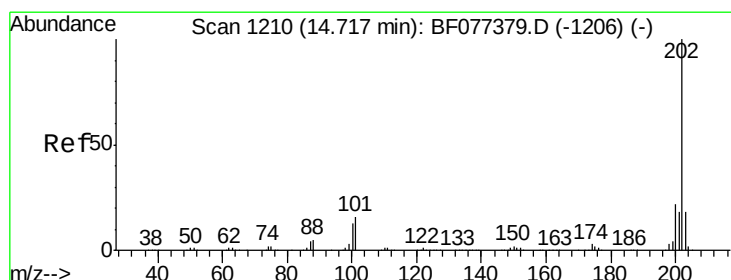
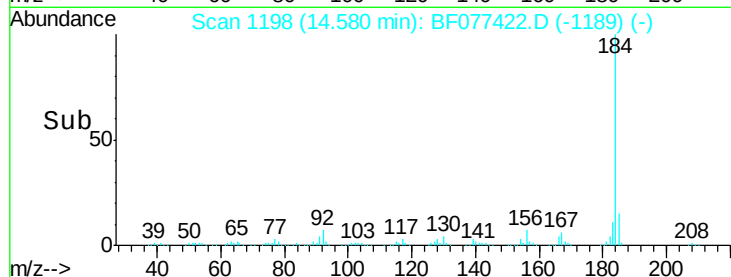
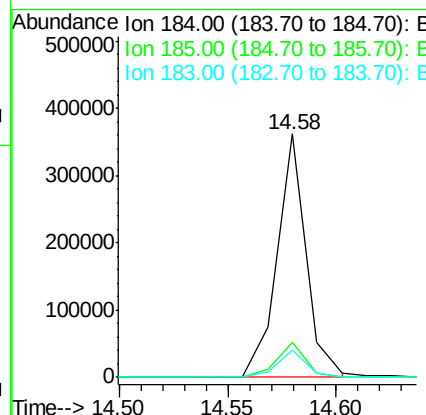
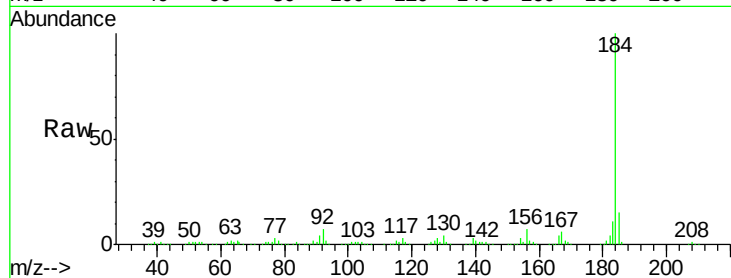
#76
Benzidine
Concen: 31.85 ng
RT: 14.58 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	340102		
185	14.5	12.6	18.8	
183	11.5	9.3	13.9	

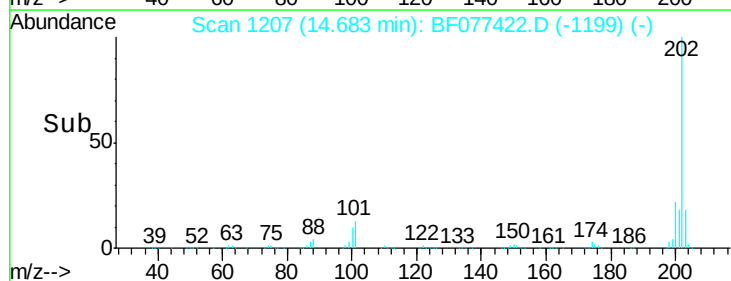
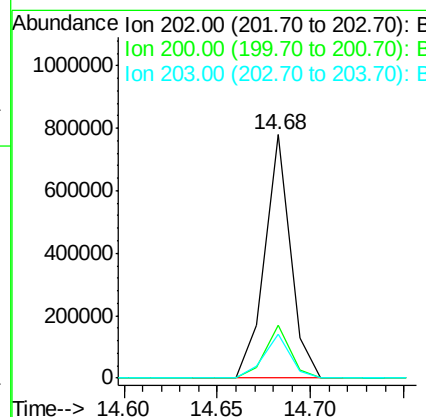
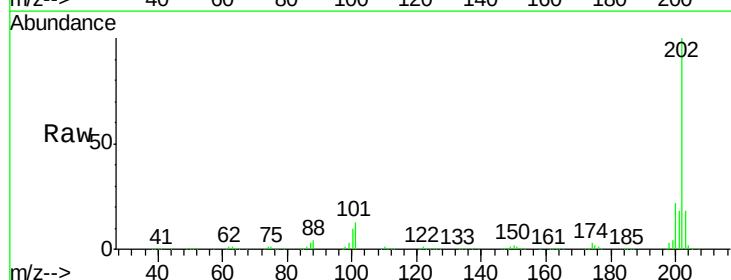
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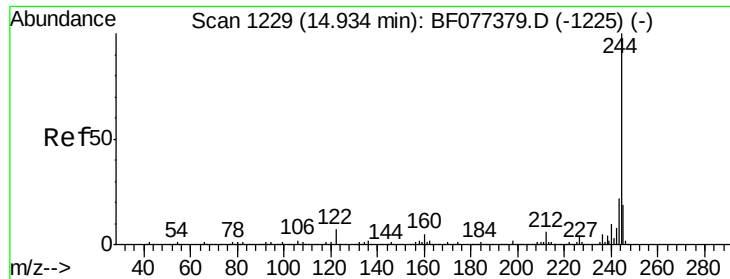
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#77
Pyrene
Concen: 38.40 ng
RT: 14.68 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	742566		
200	21.6	17.1	25.7	
203	18.1	14.2	21.2	





#78

Terphenyl-d14

Concen: 65.56 ng

RT: 14.89 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Instrument :

BNA_F

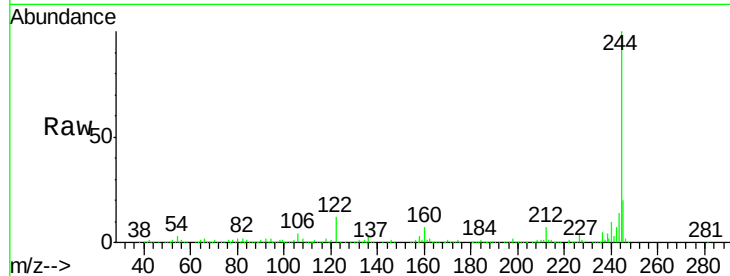
ClientSampleId :

PB81861BSD

Tgt Ion:	244	Resp:	886450
Ion Ratio		Lower	Upper
244	100		
212	6.9	5.2	7.8
122	12.4	7.8	11.8#

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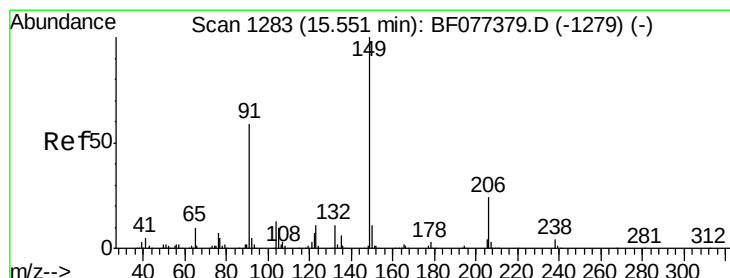
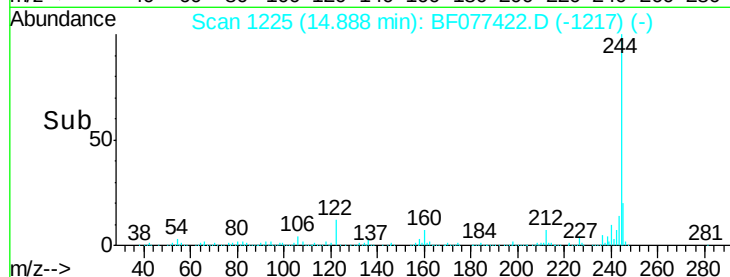
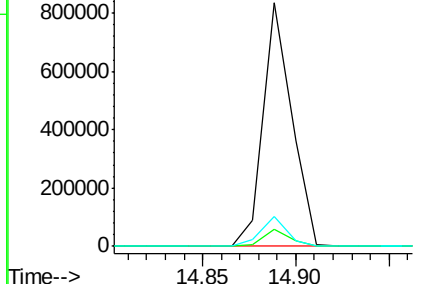
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 36.80 ng

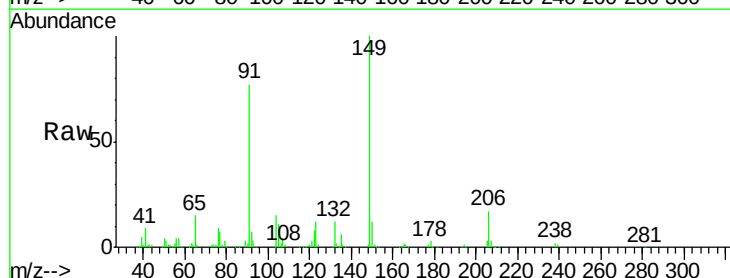
RT: 15.51 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

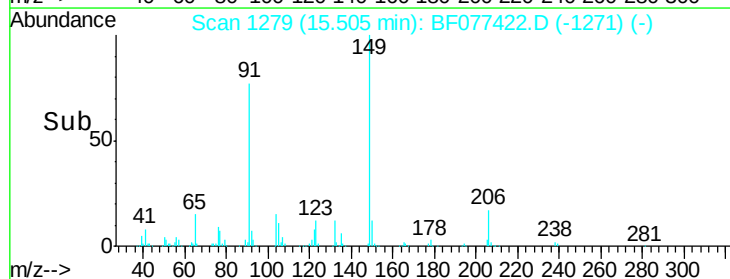
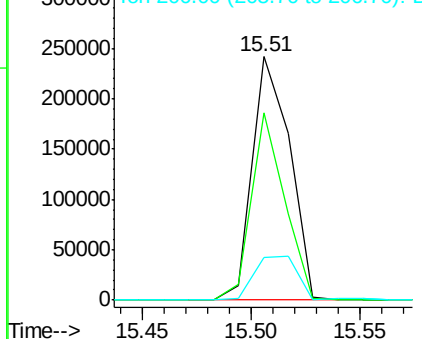
Tgt Ion:	149	Resp:	292716
Ion Ratio		Lower	Upper
149	100		
91	77.1	51.2	76.8#
206	17.3	17.8	26.8#

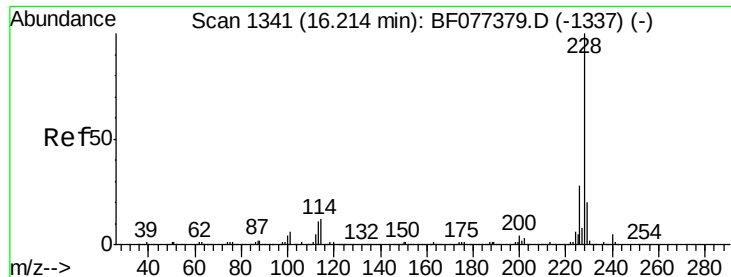


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





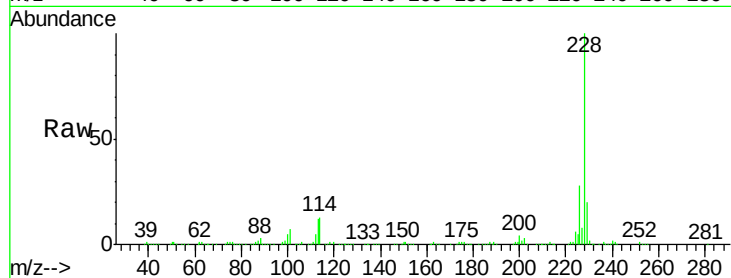
#80
Benzo(a)anthracene
Concen: 38.33 ng
RT: 16.17 min Scan# 1337
Delta R.T. -0.03 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

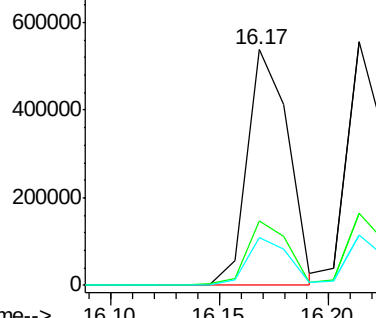
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	710177		
226	27.5	22.0	33.0	
229	20.0	15.8	23.8	

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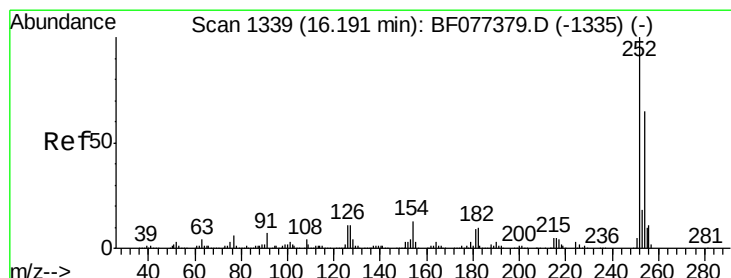
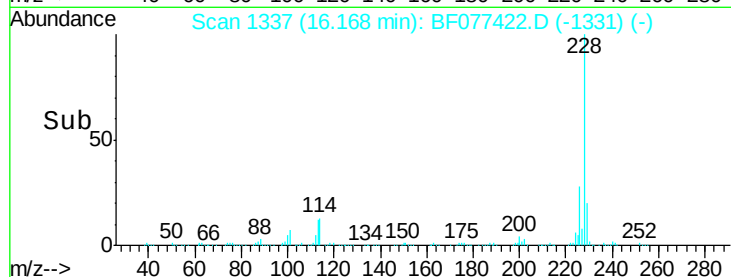
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



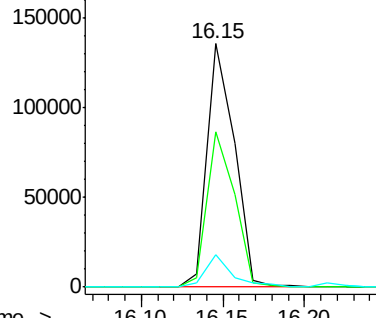
Time-->



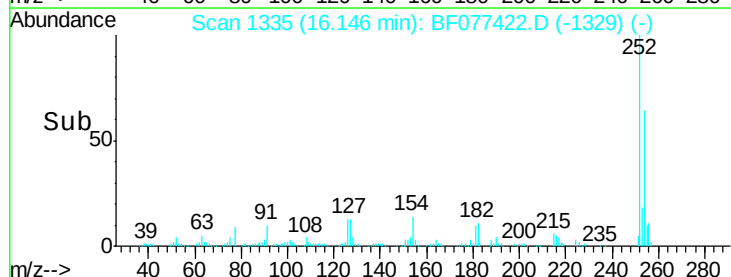
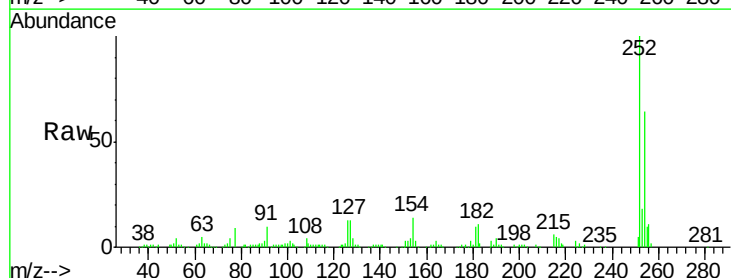
#81
3,3'-Dichlorobenzidine
Concen: 23.14 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.03 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

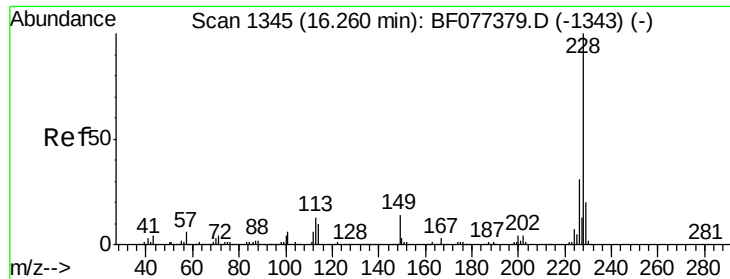
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	157111		
254	63.7	52.9	79.3	
126	13.5	7.3	10.9	

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



Time-->





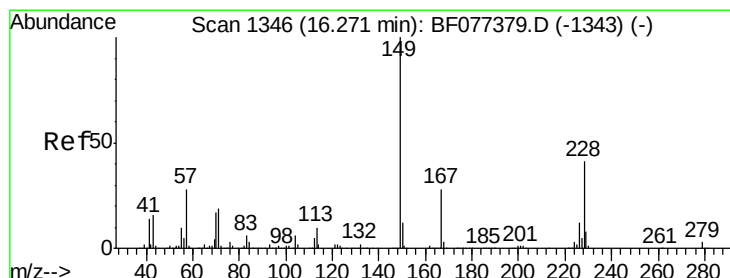
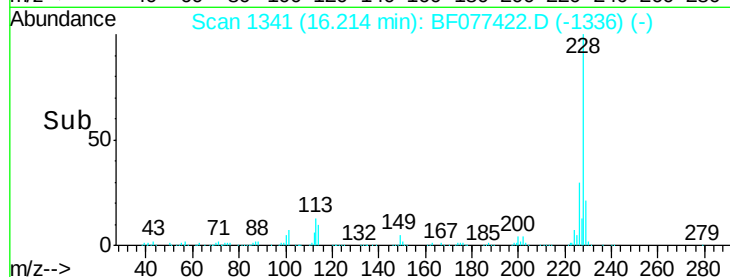
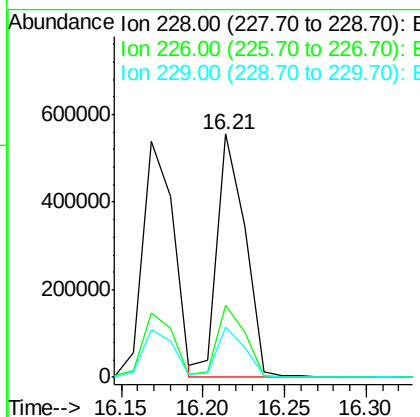
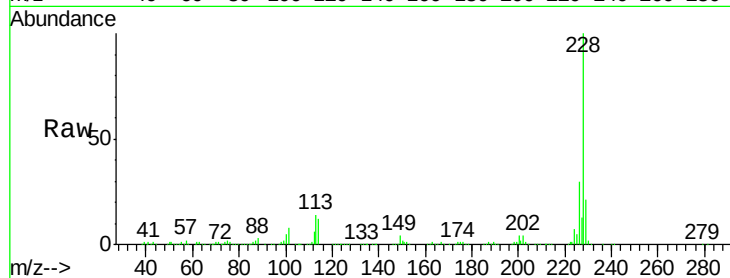
#82
 Chrysene
 Concen: 37.81 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. -0.05 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	657719		
226	29.8		24.9	37.3
229	20.6		16.4	24.6

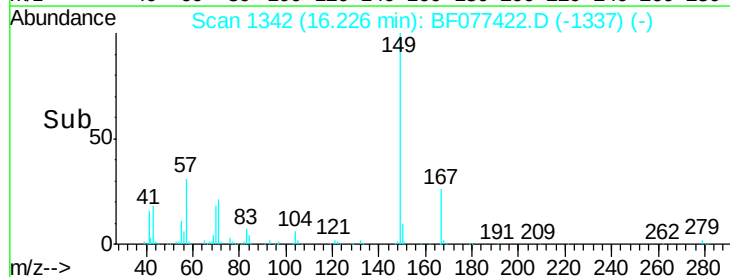
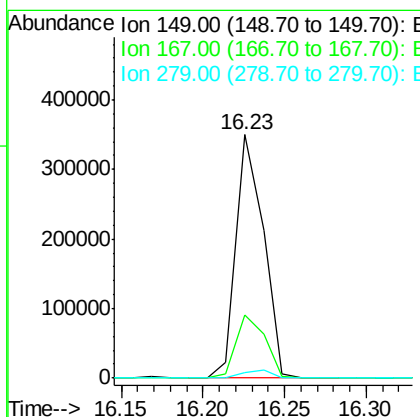
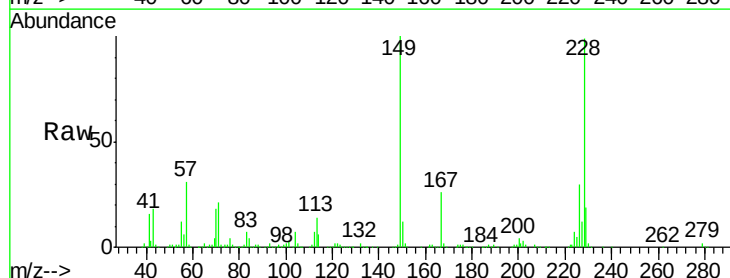
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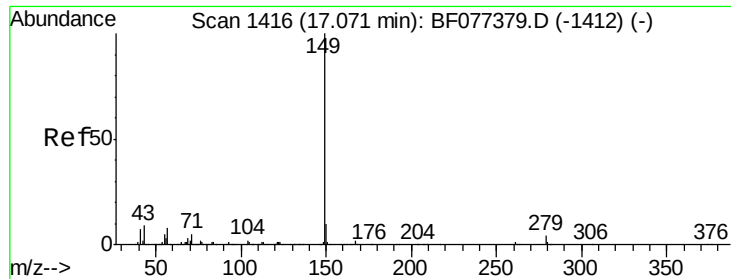
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.91 ng
 RT: 16.23 min Scan# 1342
 Delta R.T. -0.05 min
 Lab File: BF077422.D
 Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	407046		
167	25.8		22.8	34.2
279	2.4		3.8	5.6#





#84

Di-n-octyl phthalate

Concen: 33.23 ng

RT: 17.03 min Scan# 1412

Delta R.T. -0.08 min

Lab File: BF077422.D

Acq: 24 Feb 2015 18:21

Instrument :

BNA_F

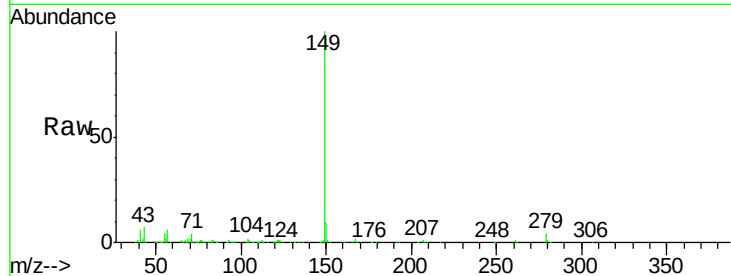
ClientSampleId :

PB81861BSD

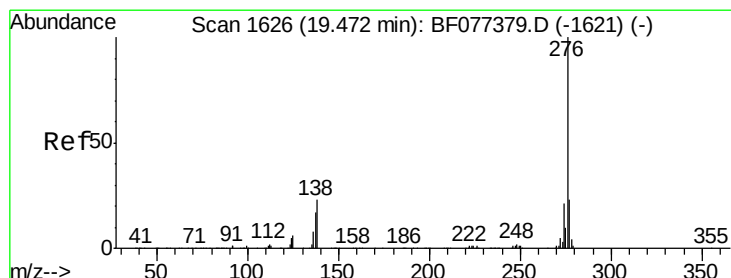
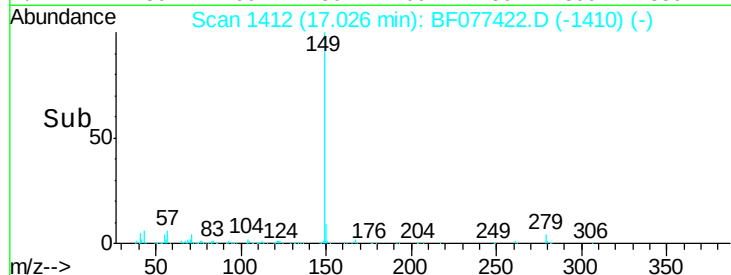
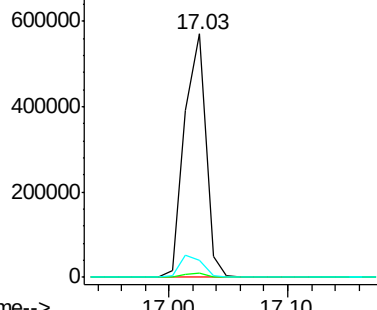
Tgt Ion:	149	Resp:	707751
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.2	8.1	12.1

Manual Integrations
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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: 41.12 ng m

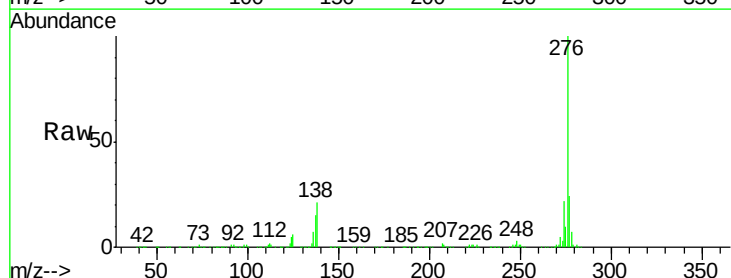
RT: 19.39 min Scan# 1619

Delta R.T. -0.16 min

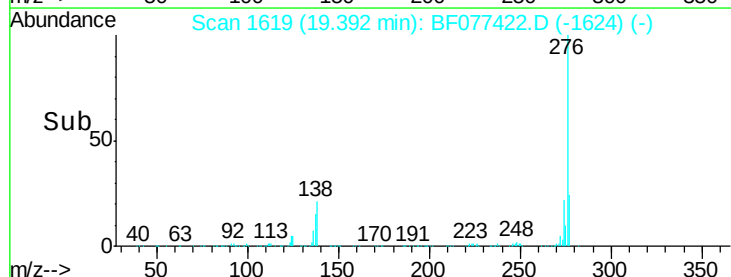
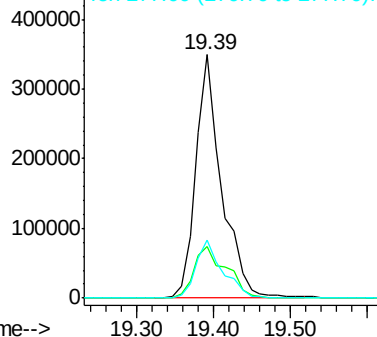
Lab File: BF077422.D

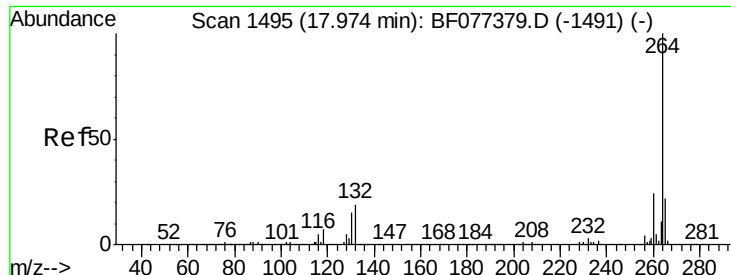
Acq: 24 Feb 2015 18:21

Tgt Ion:	276	Resp:	815519
Ion Ratio	Lower	Upper	
276	100		
138	0.0	21.2	31.8#
277	0.0	20.0	30.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





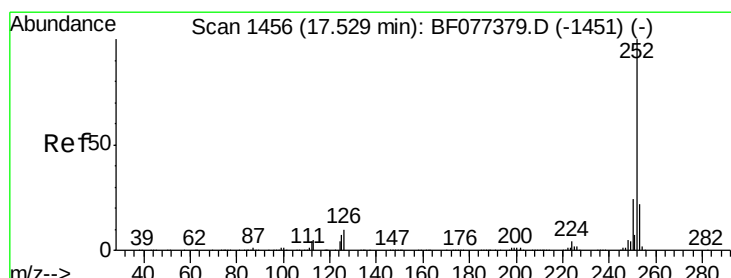
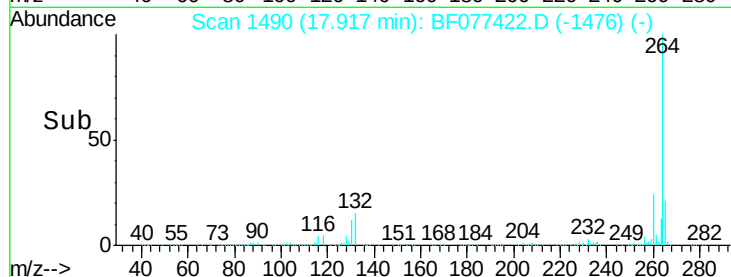
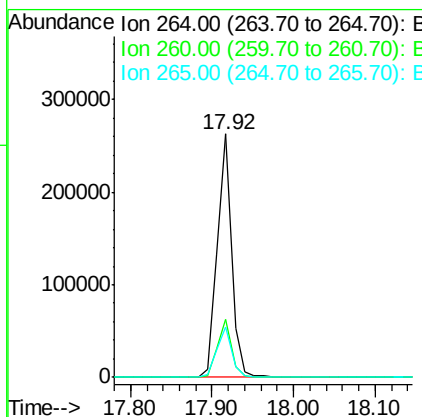
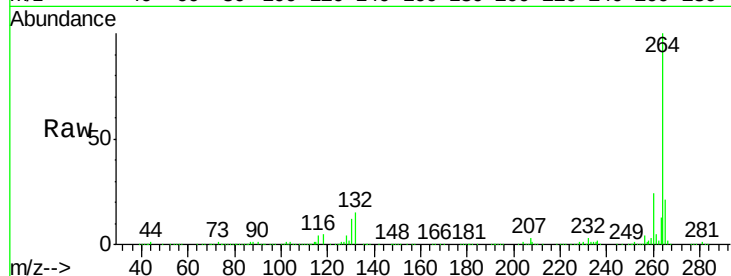
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.92 min Scan# 1490
Delta R.T. -0.14 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	322703		
260	23.7	19.3	28.9	
265	20.9	16.8	25.2	

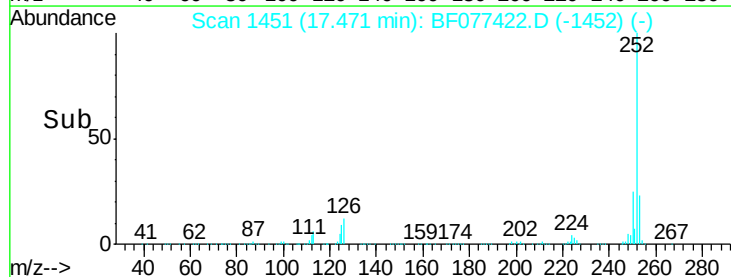
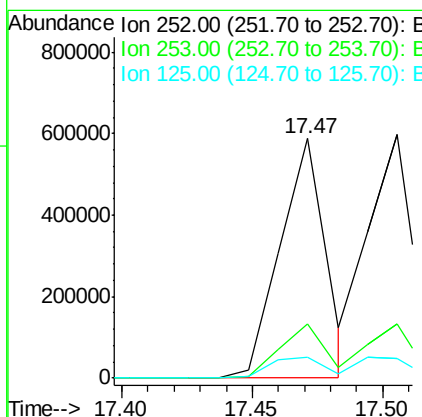
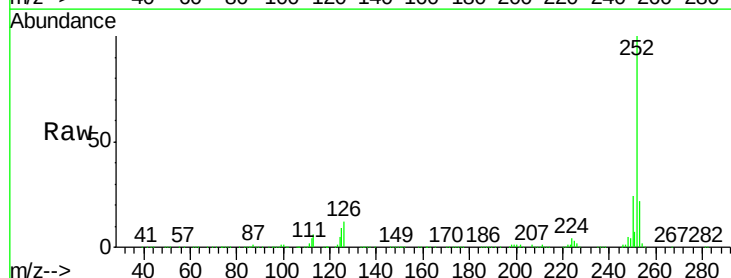
Manual Integrations
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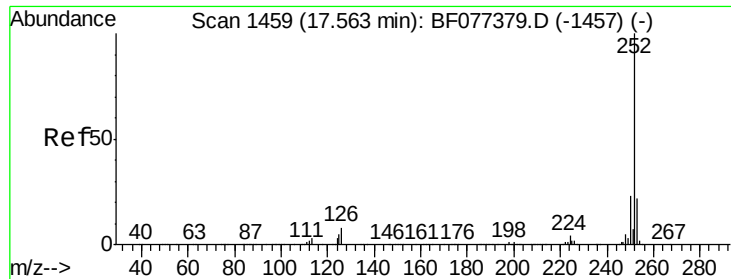
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#87
Benzo(b)fluoranthene
Concen: 37.92 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.11 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	711542		
253	22.4	17.6	26.4	
125	8.9	5.4	8.2#	





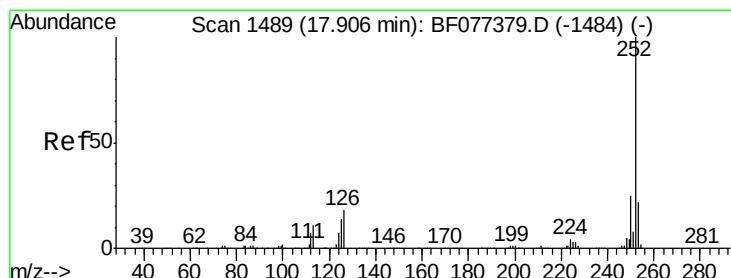
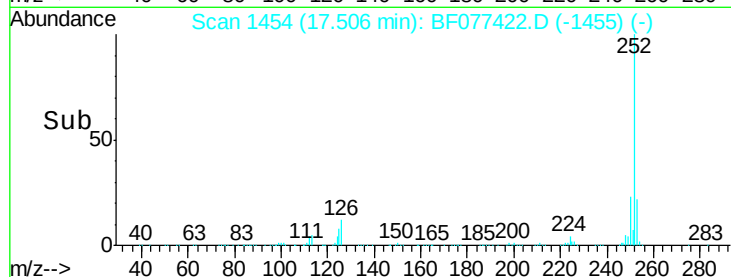
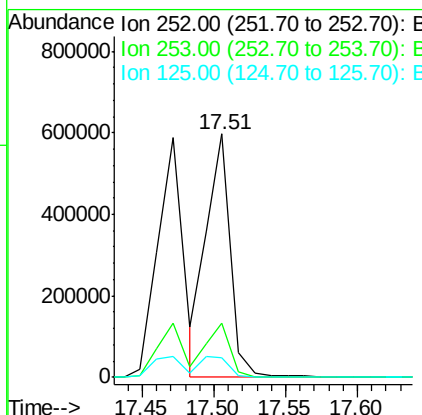
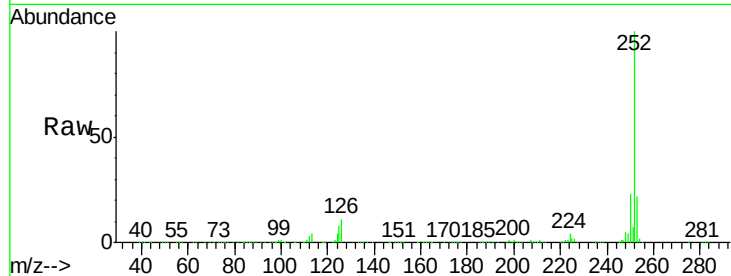
#88
Benzo(k)fluoranthene
Concen: 38.98 ng m
RT: 17.51 min Scan# 1454
Delta R.T. -0.11 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	18.1	27.1
125	7.9	10.1	15.1#

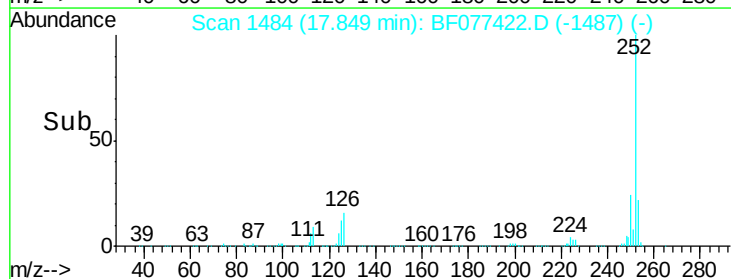
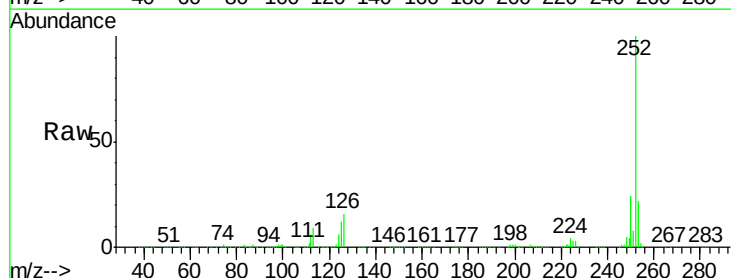
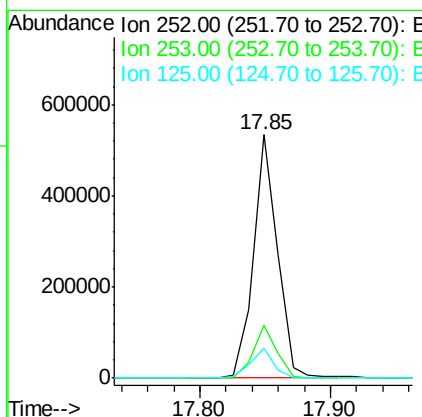
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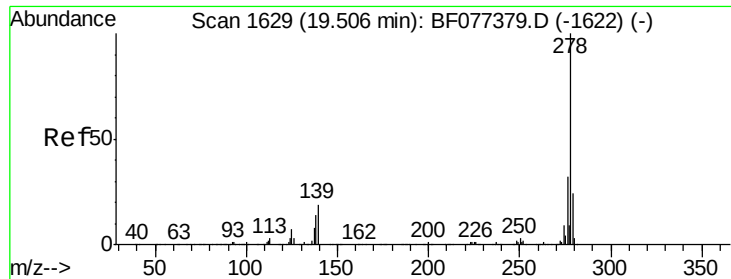
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#89
Benzo(a)pyrene
Concen: 38.39 ng
RT: 17.85 min Scan# 1484
Delta R.T. -0.14 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.5	18.2	27.2
125	12.2	8.3	12.5





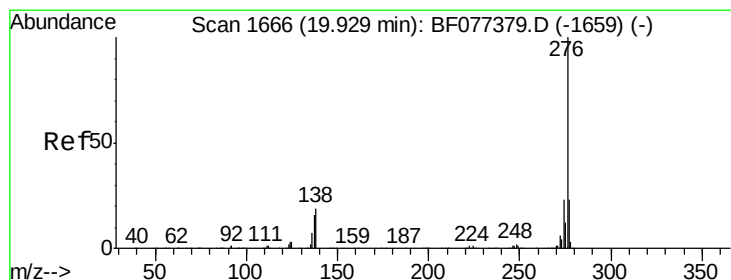
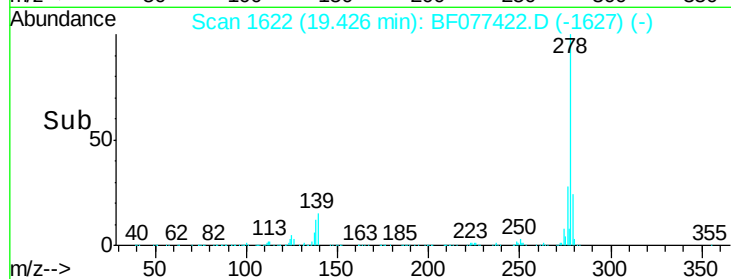
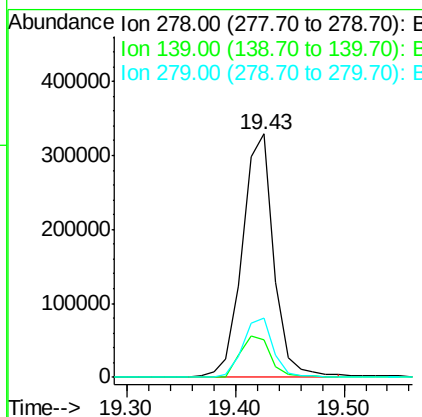
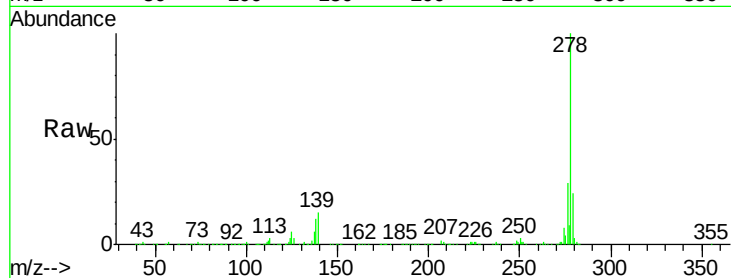
#90
Dibenzo(a,h)anthracene
Concen: 38.69 ng
RT: 19.43 min Scan# 1622
Delta R.T. -0.16 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion:	278	Resp:	659473
Ion Ratio	Lower	Upper	
278	100		
139	15.3	14.3	21.5
279	24.5	19.0	28.6

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 39.92 ng
RT: 19.83 min Scan# 1657
Delta R.T. -0.17 min
Lab File: BF077422.D
Acq: 24 Feb 2015 18:21

Tgt Ion:	276	Resp:	686846
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.9	28.3
138	23.3	20.5	30.7

