

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077478.D
 Acq On : 26 Feb 2015 21:25
 Operator : TP/IZ
 Sample : PB81894BS
 Misc : W/DOD
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Manual Integrations
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 2/27/2015 4:21:14 PM

Quant Time: Feb 27 04:27:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 17:14:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	89383	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	370365	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	190092	20.00	ng	-0.01
63) Phenanthrene-d10	12.86	188	377797	20.00	ng	0.00
75) Chrysene-d12	16.15	240	410552	20.00	ng	-0.03
86) Perylene-d12	17.87	264	411923	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	473972	88.53	ng	0.00
7) Phenol-d6	6.82	99	584618	84.92	ng	-0.01
23) Nitrobenzene-d5	7.96	82	349803	58.73	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	161585	88.28	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	775425	63.61	ng	0.00
78) Terphenyl-d14	14.85	244	943269	53.71	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	51707	22.76	ng	93
3) Pyridine	2.93	79	146698	22.57	ng	95
4) n-Nitrosodimethylamine	2.85	42	72458	25.64	ng	97
6) Aniline	6.85	93	132786	13.96	ng	98
8) 2-Chlorophenol	7.00	128	158520	25.10	ng	86
9) Benzaldehyde	6.72	77	3810	0.91	ng	96
10) Phenol	6.84	94	200150	24.50	ng	94
11) bis(2-Chloroethyl)ether	6.96	93	154750	26.37	ng	94
12) 1,3-Dichlorobenzene	7.20	146	170192	24.75	ng	# 90
13) 1,4-Dichlorobenzene	7.29	146	175929	25.14	ng	100
14) 1,2-Dichlorobenzene	7.47	146	169463	25.46	ng	99
15) Benzyl Alcohol	7.45	79	133869	25.58	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.63	45	209758	25.00	ng	99
17) 2-Methylphenol	7.60	107	124264	25.17	ng	96
18) Hexachloroethane	7.89	117	60602	25.93	ng	97
19) n-Nitroso-di-n-propylamine	7.78	70	107610	24.62	ng	98
20) 3+4-Methylphenols	7.78	107	163351	25.12	ng	90
22) Acetophenone	7.77	105	212837	24.43	ng	# 92
24) Nitrobenzene	7.98	77	161166	25.72	ng	98
25) Isophorone	8.28	82	298301	25.24	ng	100
26) 2-Nitrophenol	8.37	139	76857	29.93	ng	98
27) 2,4-Dimethylphenol	8.43	122	140870	24.52	ng	95
28) bis(2-Chloroethoxy)methane	8.56	93	178974	23.98	ng	99
29) 2,4-Dichlorophenol	8.67	162	145488	26.97	ng	93
30) 1,2,4-Trichlorobenzene	8.77	180	147427	24.86	ng	97
31) Naphthalene	8.86	128	459633	24.82	ng	99
32) Benzoic acid	8.53	122	78864	28.24	ng	93
33) 4-Chloroaniline	8.94	127	102081	12.40	ng	98
34) Hexachlorobutadiene	9.02	225	85591	25.28	ng	99
35) Caprolactam	9.36	113	39857	24.21	ng	96
36) 4-Chloro-3-methylphenol	9.55	107	132682	24.47	ng	# 86
37) 2-Methylnaphthalene	9.73	142	319349	24.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	146206	26.81	ng	99
40) Hexachlorocyclopentadiene	9.92	237	160856	55.00	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	98792	27.35	ng	99
43) 2,4,5-Trichlorophenol	10.12	196	108788	28.17	ng	# 92
45) 1,1'-Biphenyl	10.32	154	389432	27.04	ng	99
46) 2-Chloronaphthalene	10.33	162	306334	27.12	ng	99
47) 2-Nitroaniline	10.45	65	80071	28.80	ng	98
48) Acenaphthylene	10.84	152	496963	27.79	ng	99
49) Dimethylphthalate	10.70	163	361644	27.07	ng	# 97
50) 2,6-Dinitrotoluene	10.77	165	79689	29.74	ng	93
51) Acenaphthene	11.06	154	294478	27.60	ng	99
52) 3-Nitroaniline	10.97	138	57985	18.77	ng	99
53) 2,4-Dinitrophenol	11.10	184	55559	68.14	ng	90
54) Dibenzofuran	11.28	168	462468	28.07	ng	98
55) 4-Nitrophenol	11.18	139	151019	60.77	ng	92
56) 2,4-Dinitrotoluene	11.26	165	111520	30.80	ng	93
57) Fluorene	11.70	166	369086	28.02	ng	97
58) 2,3,4,6-Tetrachlorophenol	11.42	232	92291	29.72	ng	99
59) Diethylphthalate	11.57	149	359469	27.29	ng	98
60) 4-Chlorophenyl-phenylether	11.71	204	173442	27.33	ng	98
61) 4-Nitroaniline	11.72	138	78622	26.55	ng	99
62) Azobenzene	11.90	77	336453	26.92	ng	98
64) 4,6-Dinitro-2-methylphenol	11.77	198	37477	26.65	ng	98
65) n-Nitrosodiphenylamine	11.86	169	316338	25.24	ng	99
66) 4-Bromophenyl-phenylether	12.32	248	109456	24.74	ng	96
67) Hexachlorobenzene	12.37	284	116362	24.51	ng	# 91
68) Atrazine	12.53	200	101746	24.97	ng	92
69) Pentachlorophenol	12.62	266	134185	53.77	ng	99
70) Phenanthrene	12.89	178	535546	24.46	ng	99
71) Anthracene	12.96	178	561783	25.85	ng	99
72) Carbazole	13.16	167	527820	25.55	ng	99
73) Di-n-butylphthalate	13.61	149	606776	25.01	ng	100
74) Fluoranthene	14.36	202	590147	24.67	ng	96
76) Benzidine	14.55	184	253980	18.31	ng	99
77) Pyrene	14.65	202	642516	25.58	ng	100
79) Butylbenzylphthalate	15.48	149	271262	26.25	ng	93
80) Benzo(a)anthracene	16.13	228	603980	25.10	ng	99
81) 3,3'-Dichlorobenzidine	16.11	252	130888	14.85	ng	# 97
82) Chrysene	16.18	228	572947	25.36	ng	99
83) Bis(2-ethylhexyl)phthalate	16.20	149	407305	24.58	ng	100
84) Di-n-octyl phthalate	16.99	149	695429	25.14	ng	98
85) Indeno(1,2,3-cd)pyrene	19.33	276	679435m	26.37	ng	
87) Benzo(b)fluoranthene	17.43	252	637614	26.62	ng	# 96
88) Benzo(k)fluoranthene	17.46	252	548574m	23.37	ng	
89) Benzo(a)pyrene	17.81	252	584540	25.62	ng	97
90) Dibenzo(a,h)anthracene	19.36	278	558868	25.69	ng	99
91) Benzo(g,h,i)perylene	19.76	276	563012	25.64	ng	97

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

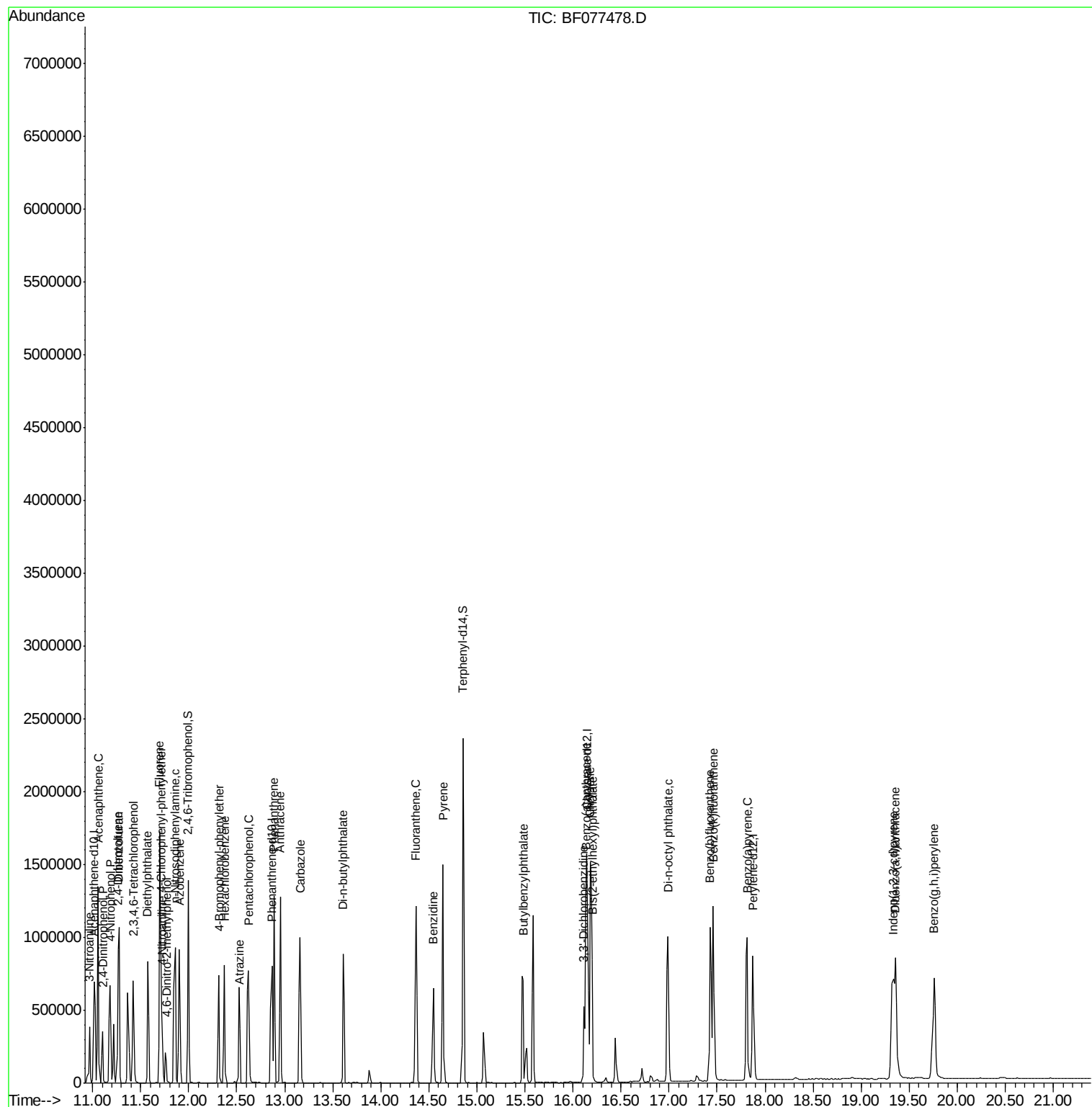
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ALS Vial : 19 Sample Multiplier: 1

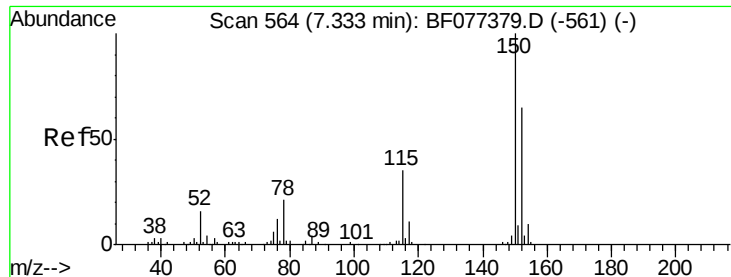
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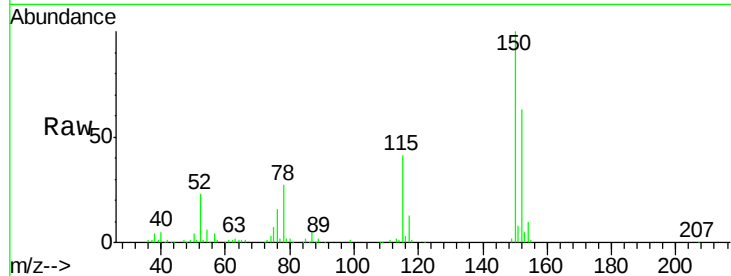




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

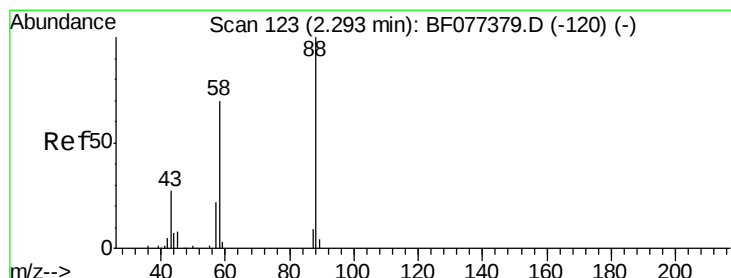
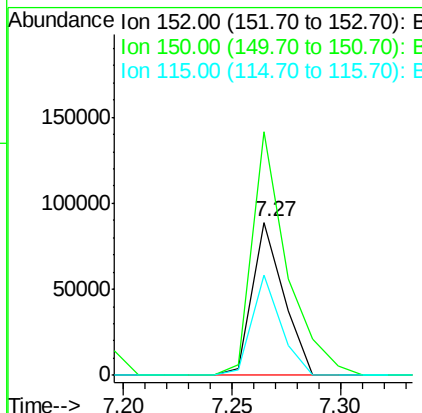
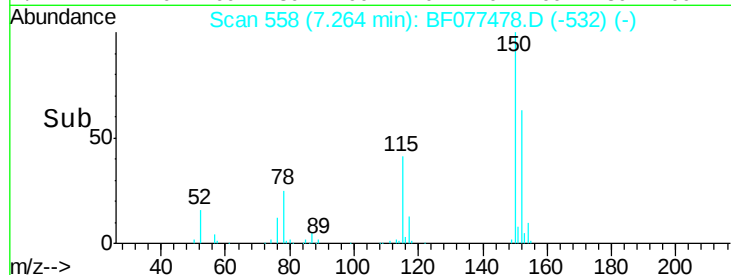
Instrument :
BNA_F
ClientSampleId :
PB81894BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.0	186.0
115	65.4	49.4	74.2

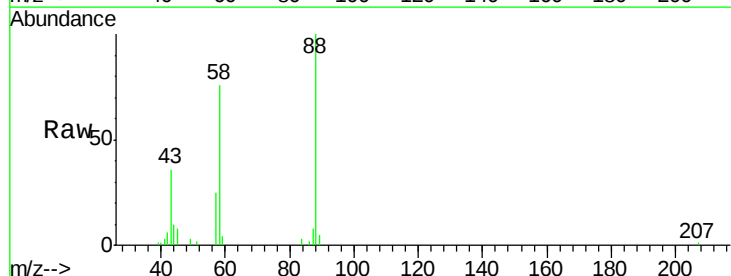
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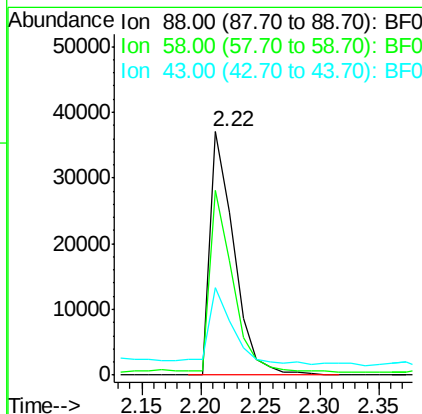
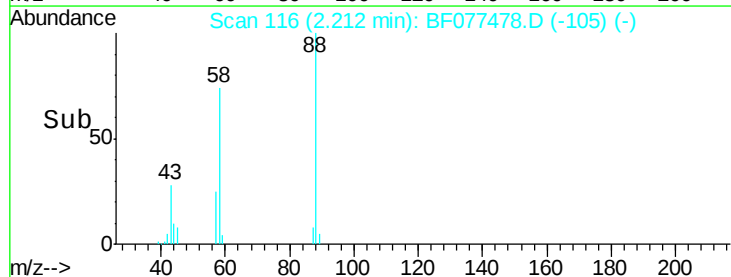


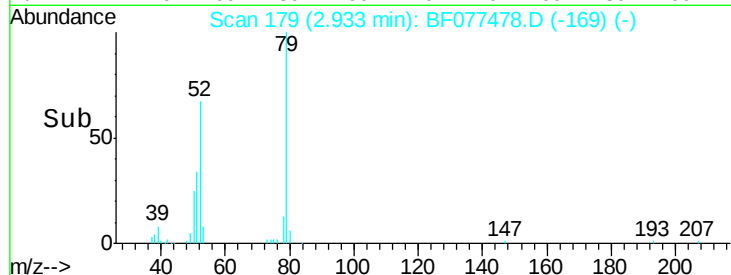
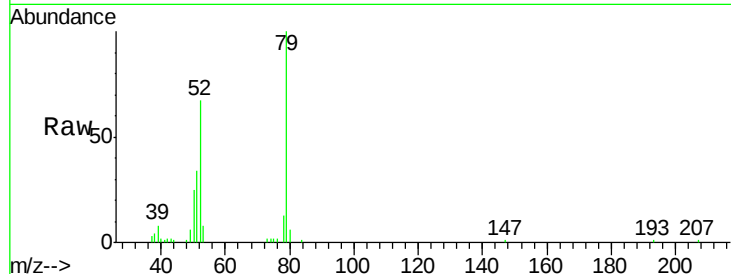
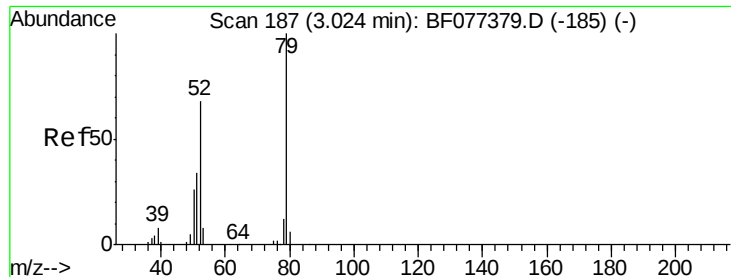
#2

1,4-Dioxane
Concen: 22.76 ng
RT: 2.21 min Scan# 116
Delta R.T. 0.02 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25



Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	62.1	93.1
43	34.2	24.0	36.0





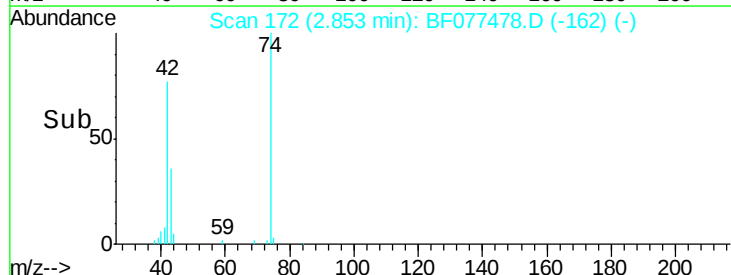
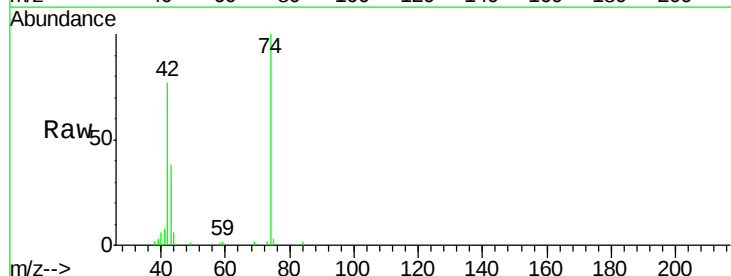
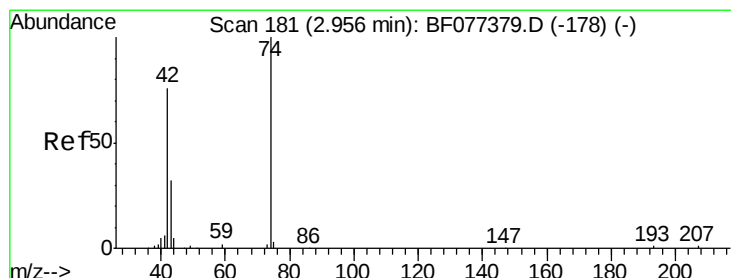
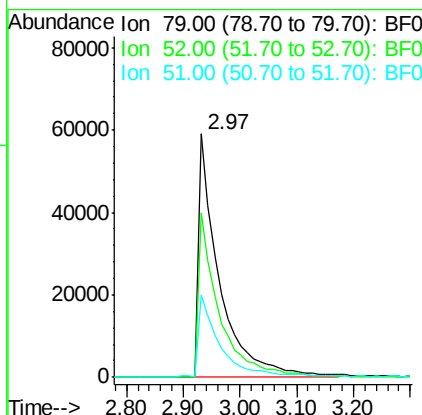
#3
 Pyridine
 Concen: 22.57 ng
 RT: 2.93 min Scan# 179
 Delta R.T. 0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
79	100		146698		
52	67.2	57.7	86.5		
51	33.6	28.5	42.7		

Instrument :
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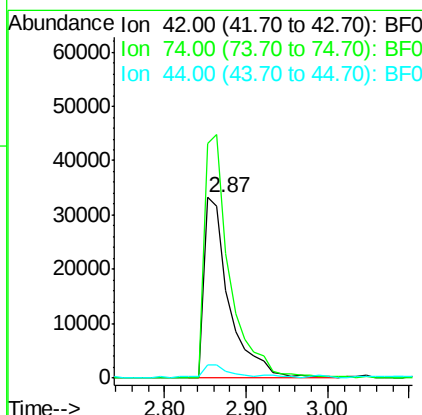
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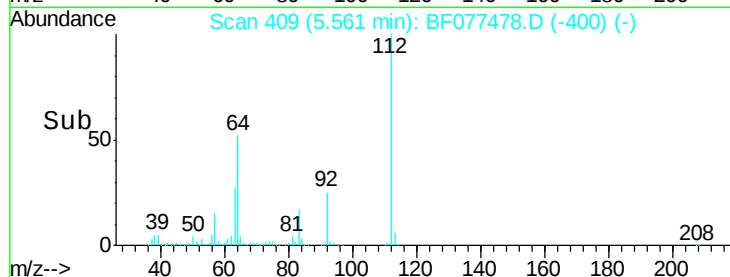
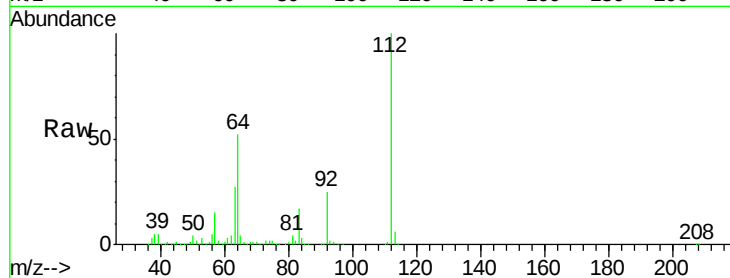
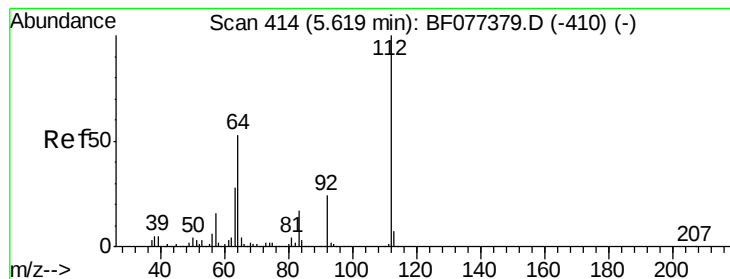
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#4
 n-Nitrosodimethylamine
 Concen: 25.64 ng
 RT: 2.85 min Scan# 172
 Delta R.T. 0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		72458		
74	130.3	107.1	160.7		
44	7.6	6.7	10.1		





#5

2-Fluorophenol

Concen: 88.53 ng

RT: 5.56 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	473972		
64	52.1	48.5	72.7	
63	26.9	25.0	37.4	

Instrument :

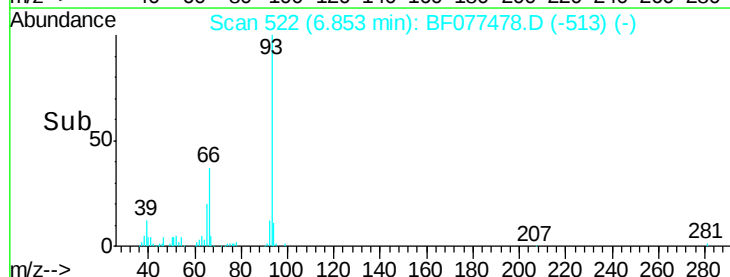
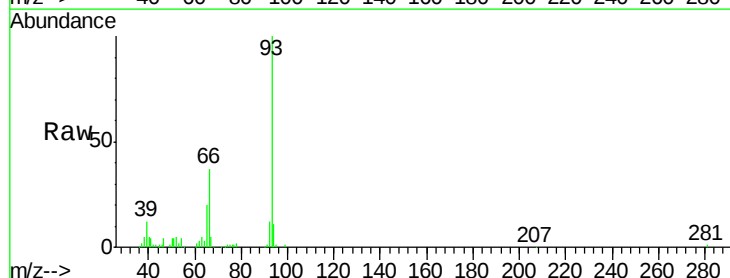
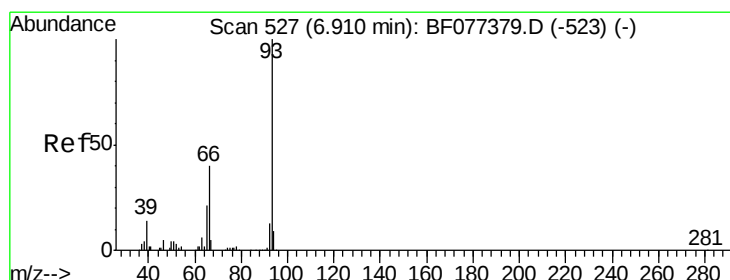
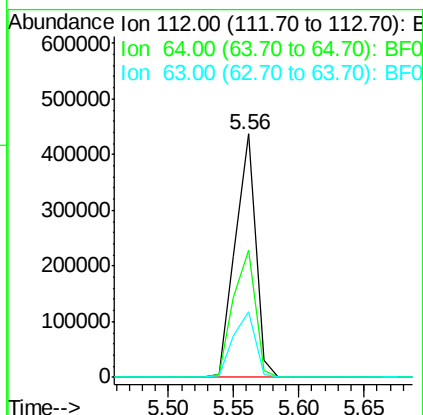
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#6

Aniline

Concen: 13.96 ng

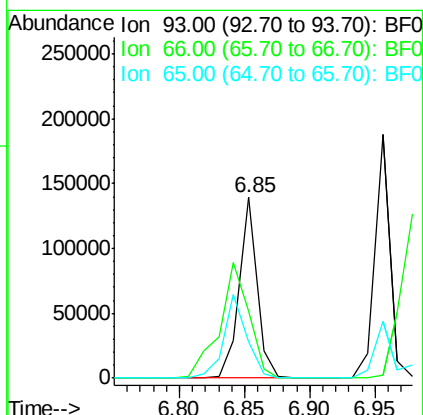
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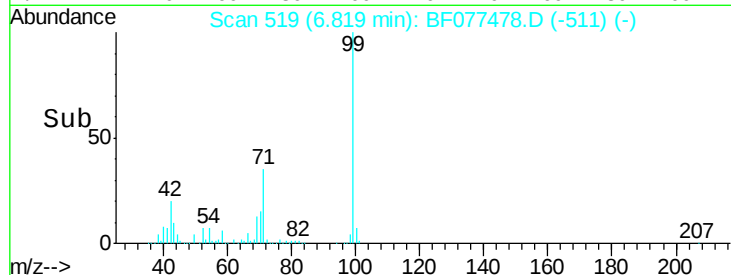
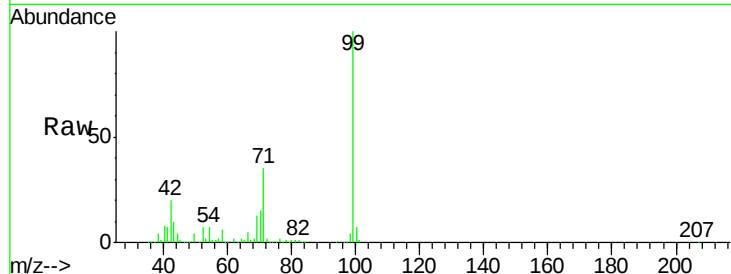
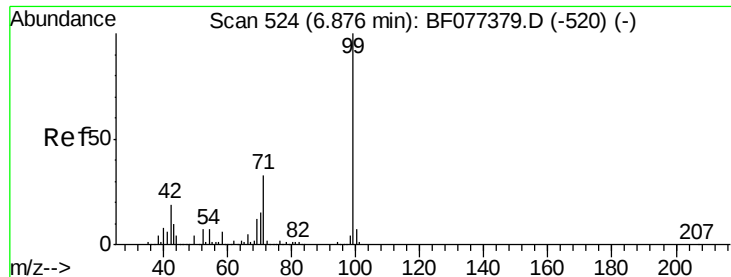
Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	132786		
66	37.2	29.1	43.7	
65	19.8	14.6	22.0	





#7

Phenol-d6

Concen: 84.92 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077478.D

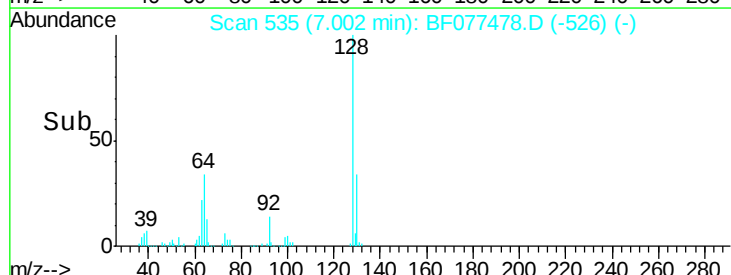
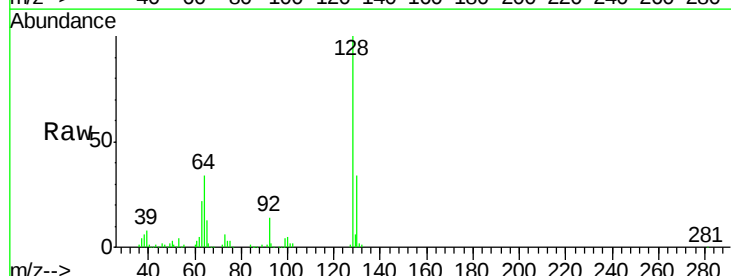
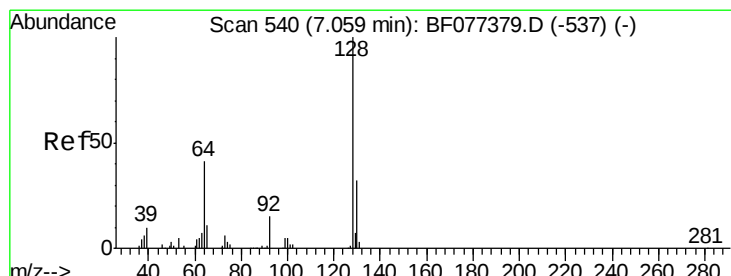
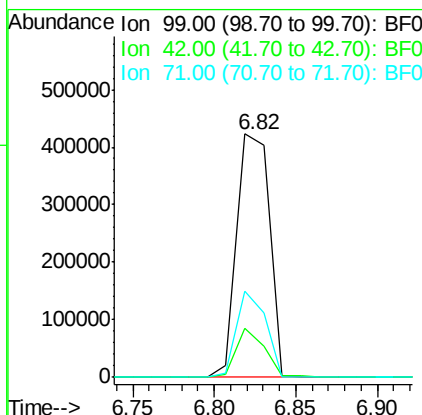
Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	584618		
42	20.4	16.2	24.4	
71	35.2	26.7	40.1	

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#8

2-Chlorophenol

Concen: 25.10 ng

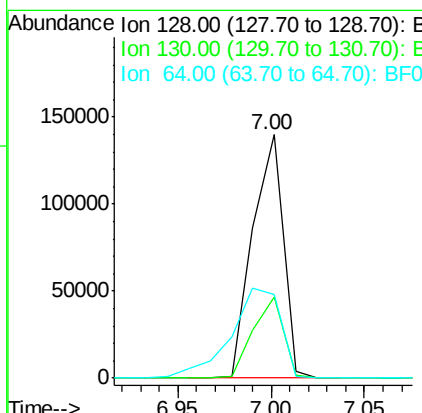
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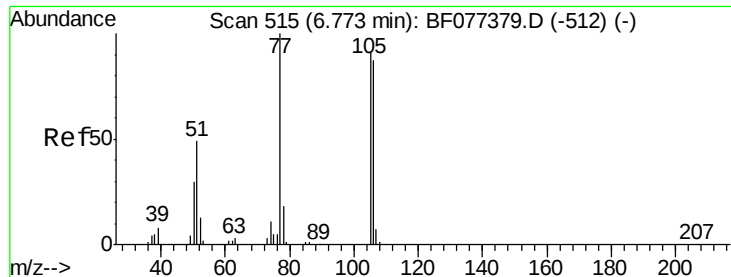
Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	158520		
130	33.5	12.0	52.0	
64	34.5	29.2	69.2	





#9

Benzaldehyde

Concen: 0.91 ng

RT: 6.72 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF077478.D

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Instrument :

BNA_F

ClientSampleId :

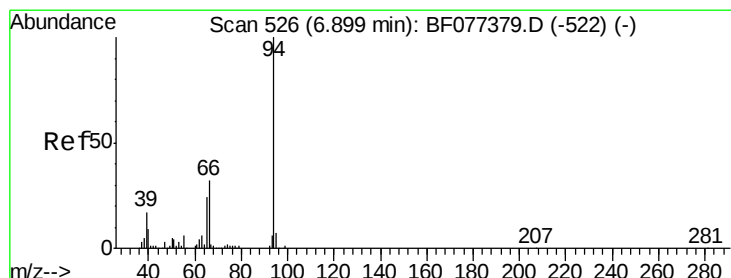
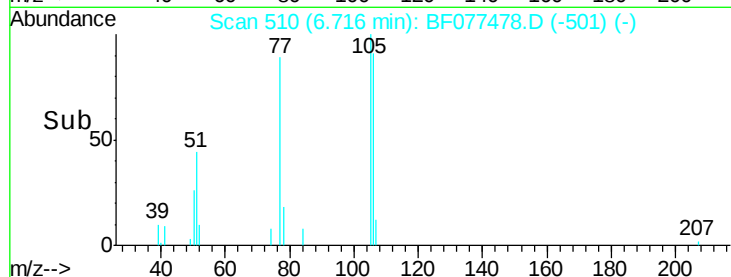
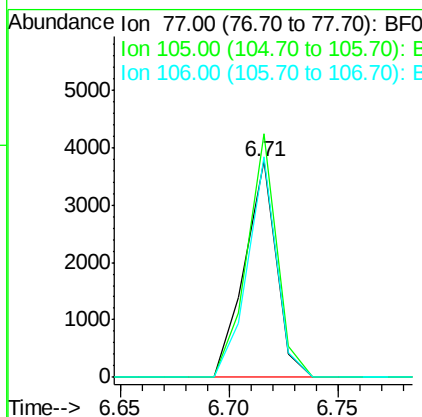
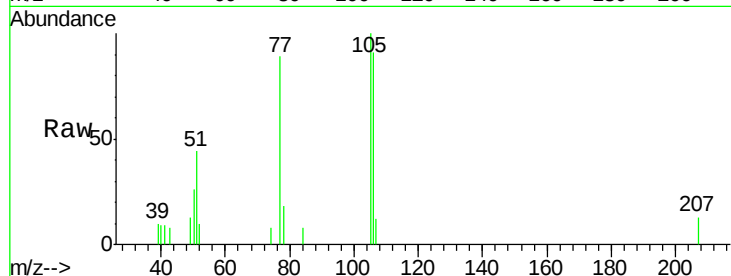
PB81894BS

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Tgt Ion:	77	Resp:	3810
Ion	Ratio	Lower	Upper
77	100		
105	112.6	85.9	125.9
106	102.2	82.9	122.9



#10

Phenol

Concen: 24.50 ng

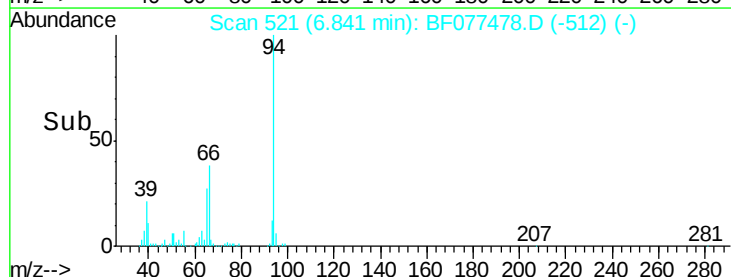
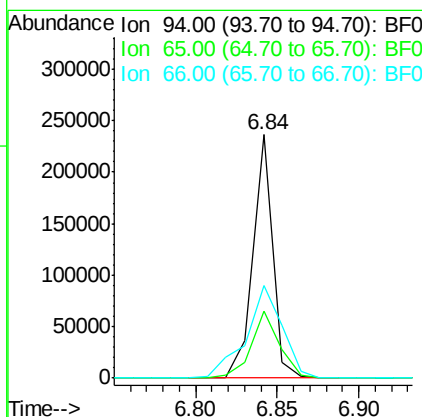
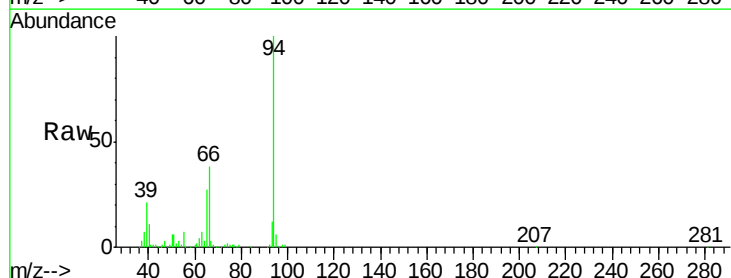
RT: 6.84 min Scan# 521

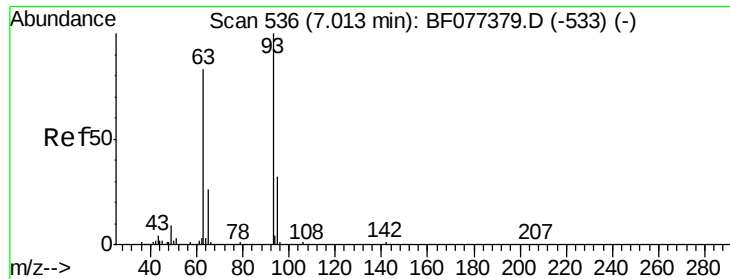
Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Tgt Ion:	94	Resp:	200150
Ion	Ratio	Lower	Upper
94	100		
65	27.4	5.7	45.7
66	37.9	13.6	53.6





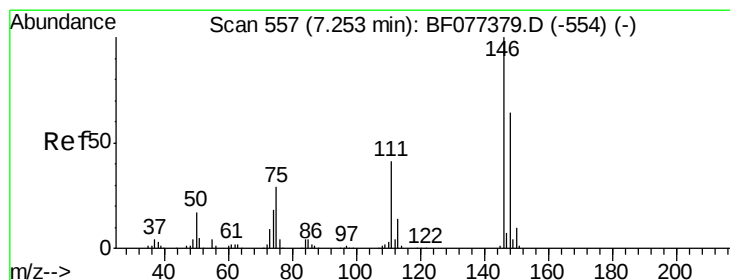
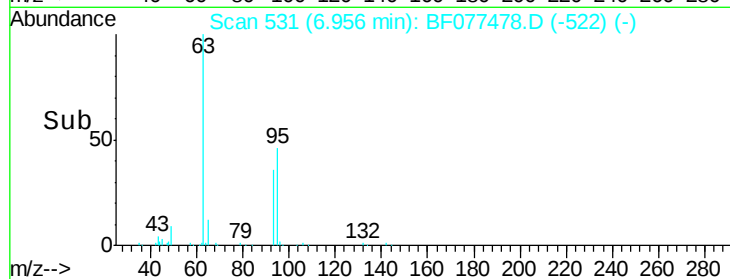
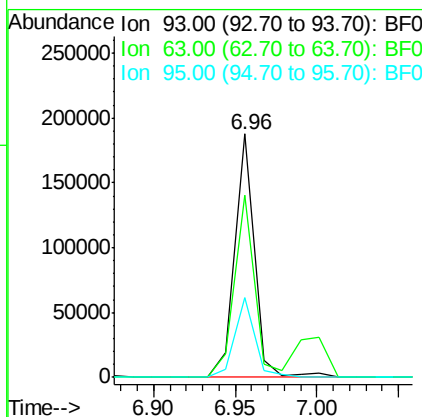
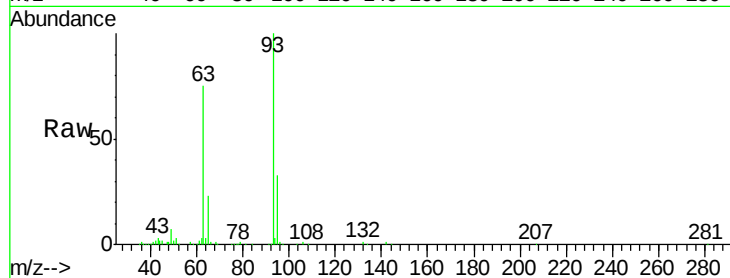
#11
bis(2-Chloroethyl)ether
Concen: 26.37 ng
RT: 6.96 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	154750		
63	75.0	48.7	88.7	
95	33.0	13.6	53.6	

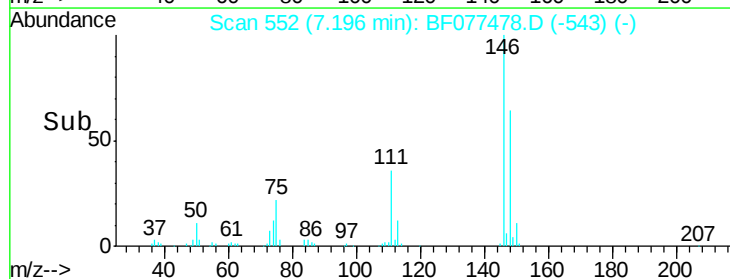
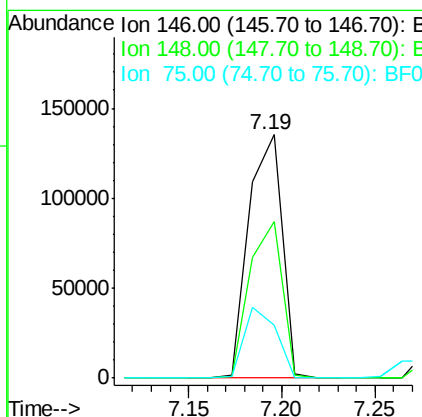
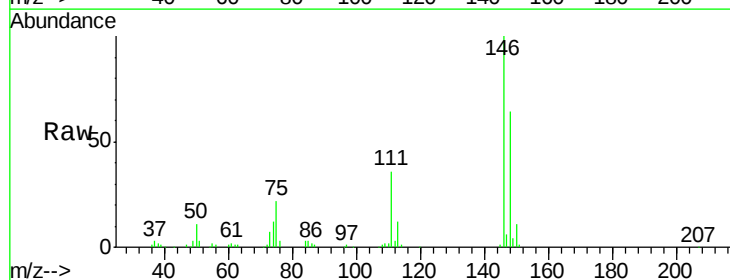
Manual Integrations
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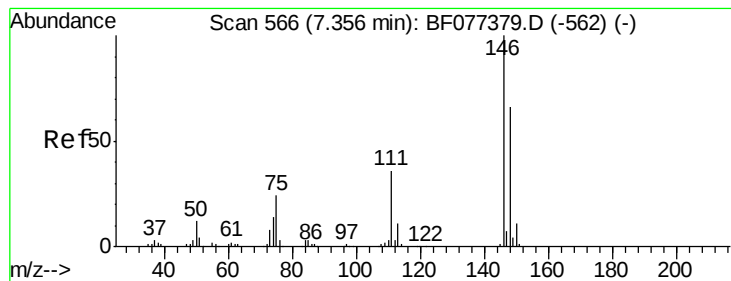
apatel
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#12
1,3-Dichlorobenzene
Concen: 24.75 ng
RT: 7.20 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	170192		
148	64.1	49.8	74.8	
75	21.7	28.2	42.4	





#13

1,4-Dichlorobenzene

Concen: 25.14 ng

RT: 7.29 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

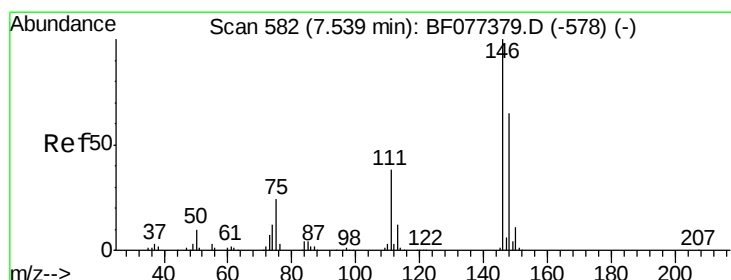
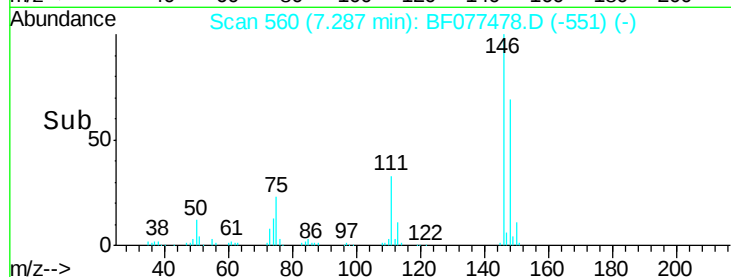
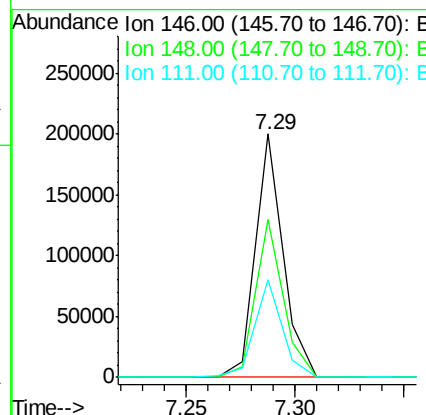
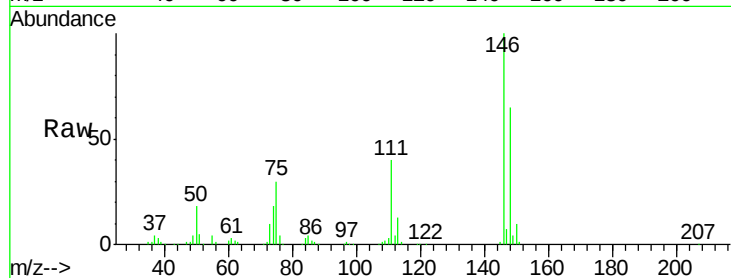
ClientSampleId :

PB81894BS

Tgt Ion:	146	Resp:	175929
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.0	78.0
111	40.4	31.9	47.9

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#14

1,2-Dichlorobenzene

Concen: 25.46 ng

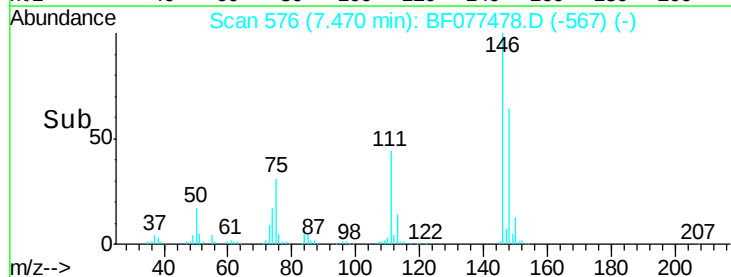
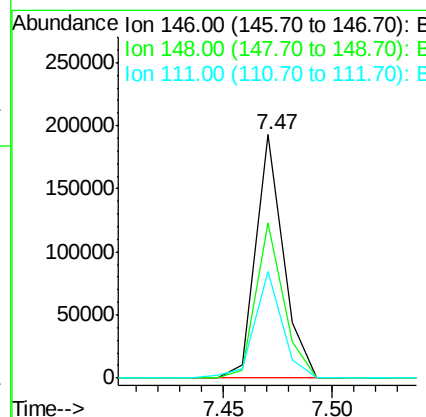
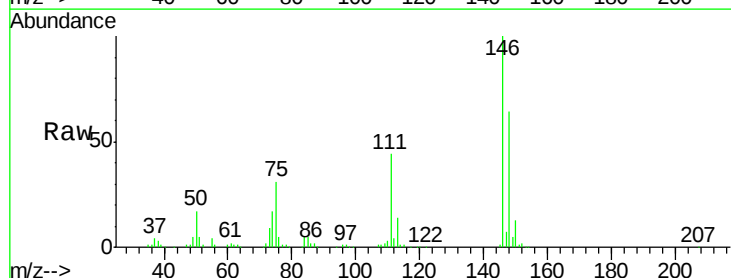
RT: 7.47 min Scan# 576

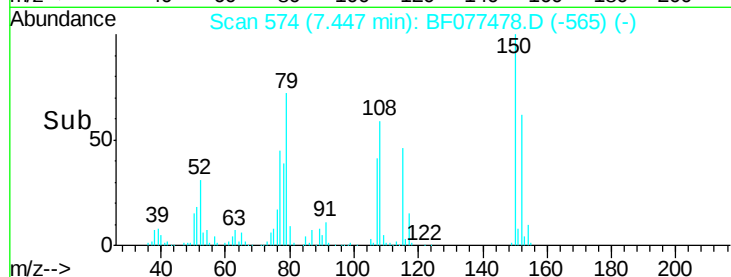
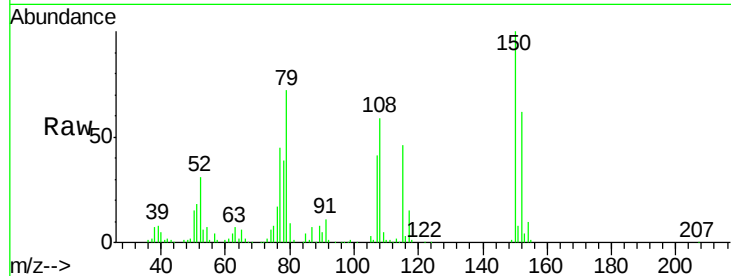
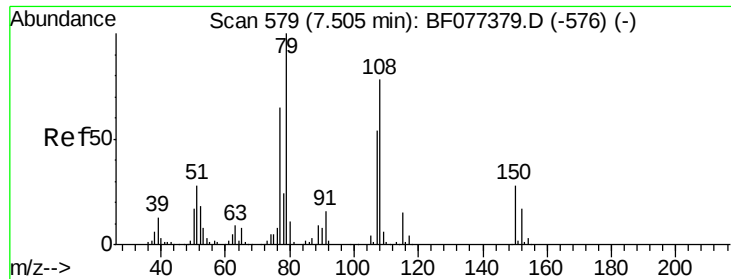
Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Tgt Ion:	146	Resp:	169463
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.6	77.4
111	43.8	34.2	51.2





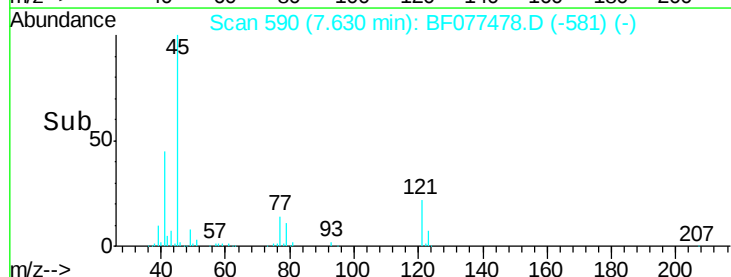
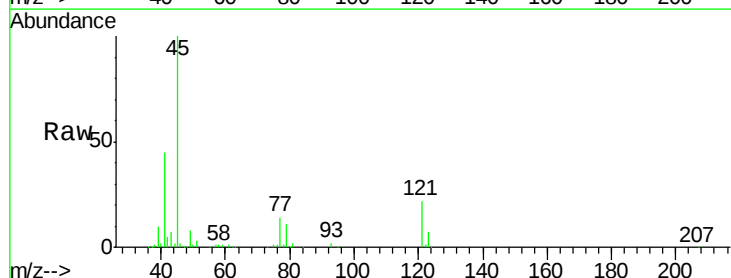
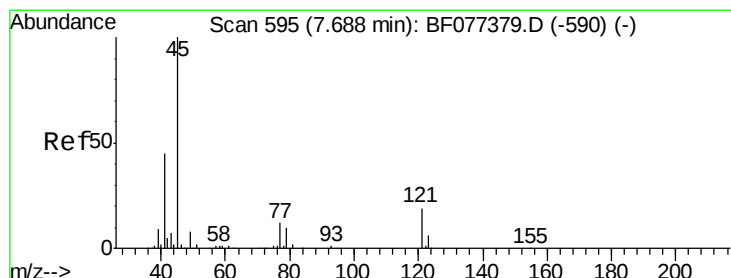
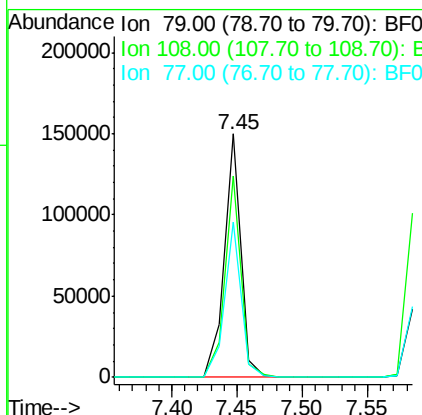
#15
Benzyl Alcohol
Concen: 25.58 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Lower	Upper
79	100		
108	82.6	58.3	87.5
77	63.6	51.3	76.9

Instrument :
BNA_F
ClientSampleId :
PB81894BS

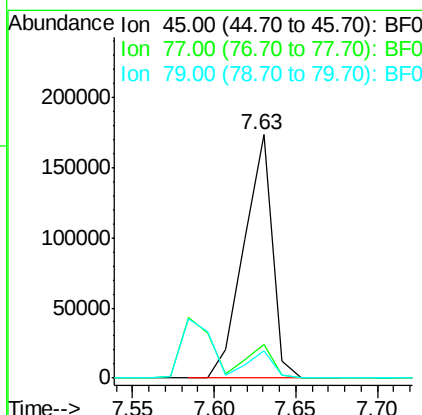
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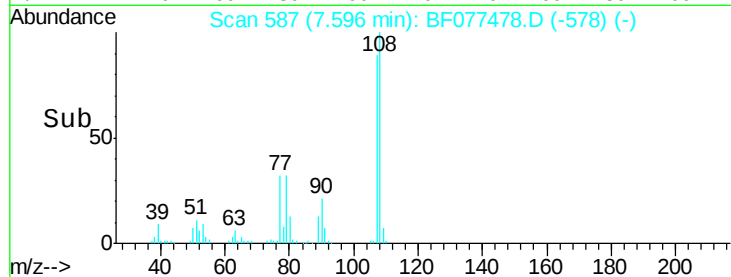
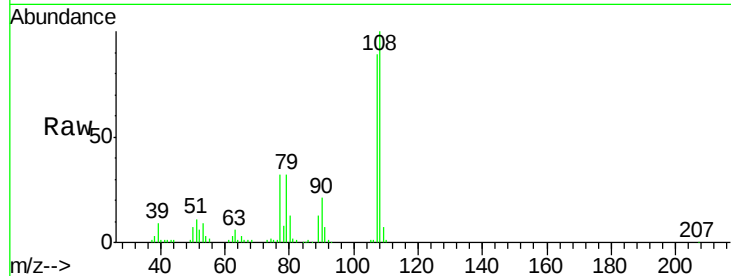
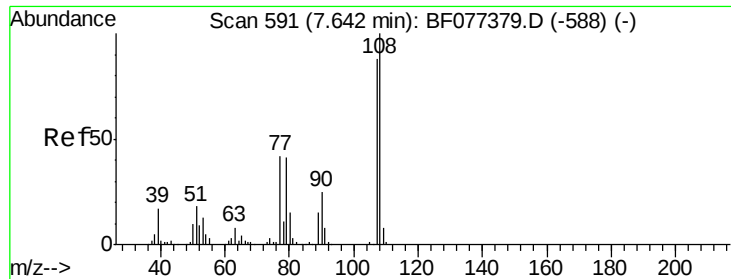
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.00 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

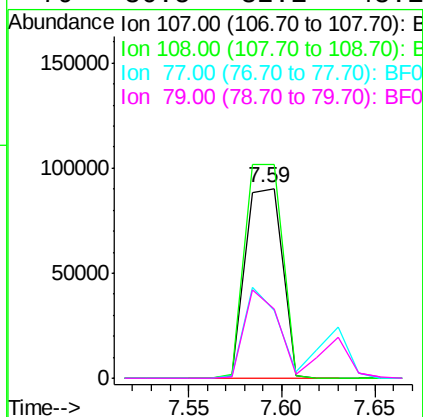
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	34.6
79	11.2	0.0	31.5





#17
2-Methylphenol
Concen: 25.17 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

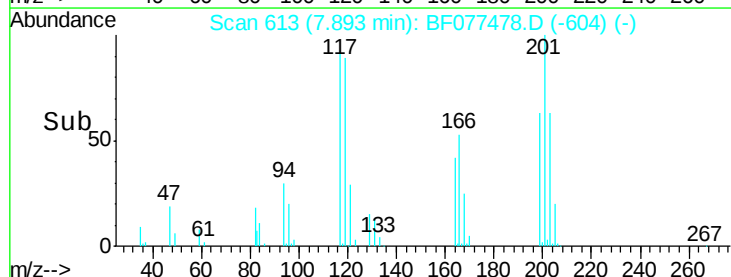
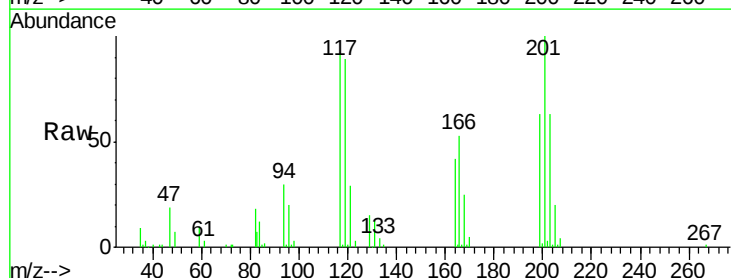
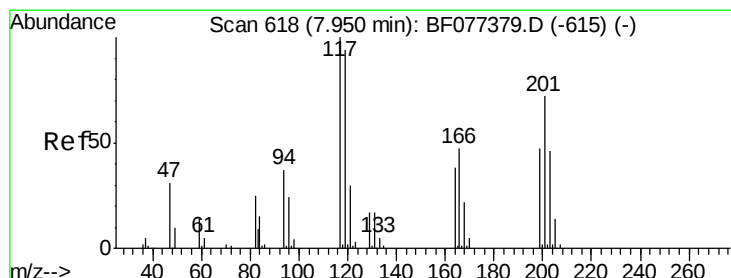
Tgt Ion:	107	Resp:	124264
Ion Ratio	Lower	Upper	
107	100		
108	112.5	91.2	136.8
77	35.7	33.6	50.4
79	36.5	32.1	48.1



Instrument :
BNA_F
ClientSampleId :
PB81894BS

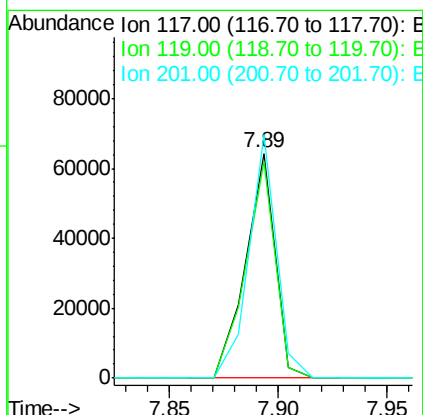
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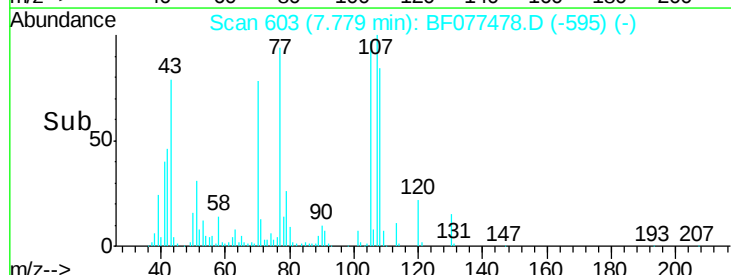
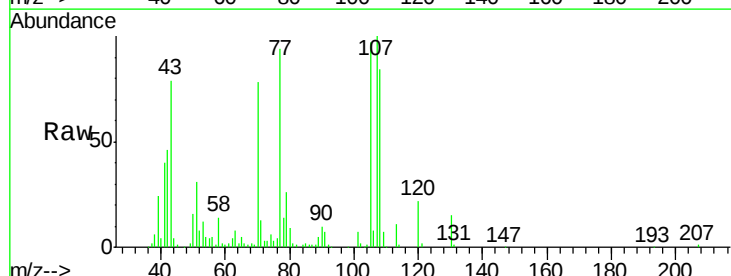
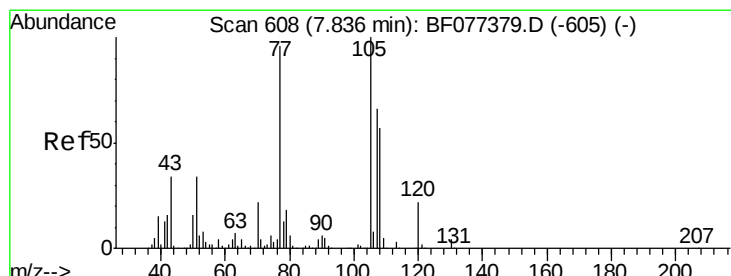
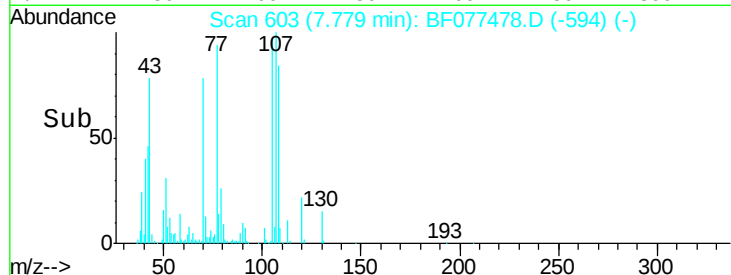
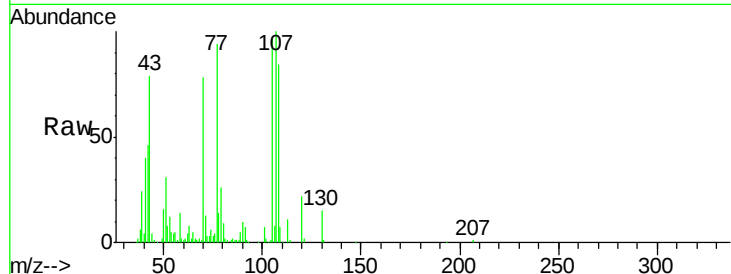
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#18
Hexachloroethane
Concen: 25.93 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion:	117	Resp:	60602
Ion Ratio	Lower	Upper	
117	100		
119	96.3	77.8	116.8
201	108.4	90.6	136.0

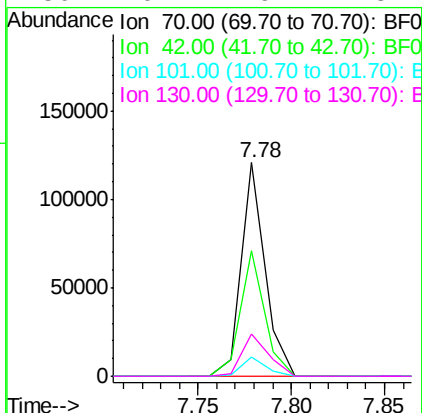




#19
n-Nitroso-di-n-propylamine
Concen: 24.62 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.9	48.3	72.5
101	9.0	7.5	11.3
130	19.7	16.7	25.1

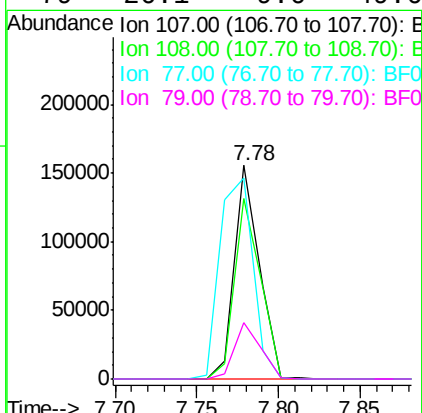


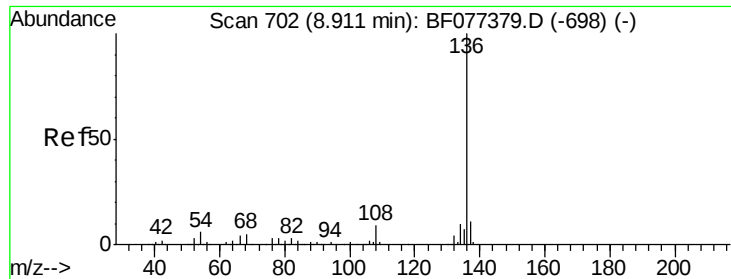
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#20
3+4-Methylphenols
Concen: 25.12 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.5	76.8	116.8
77	94.2	65.8	105.8
79	26.1	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.84 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

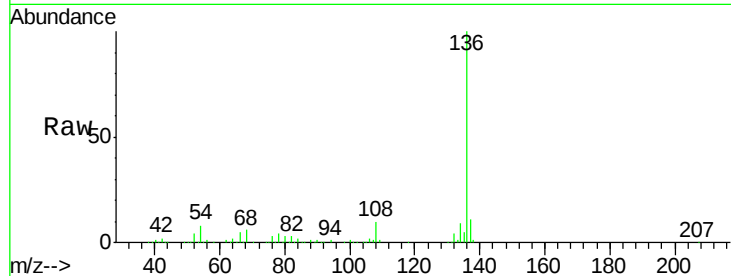
PB81894BS

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Tgt Ion	Ratio	Resp	Lower	Upper
136	100	370365		
137	11.0	8.6	13.0	
54	7.9	6.2	9.4	
68	6.1	5.0	7.6	

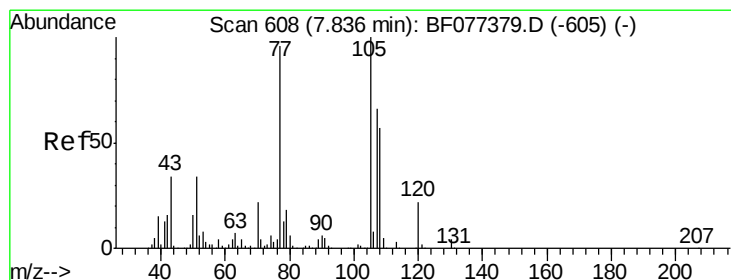
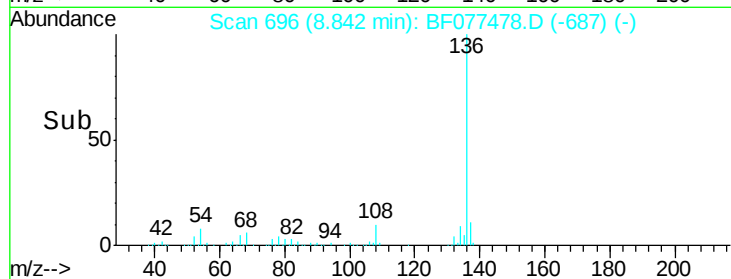
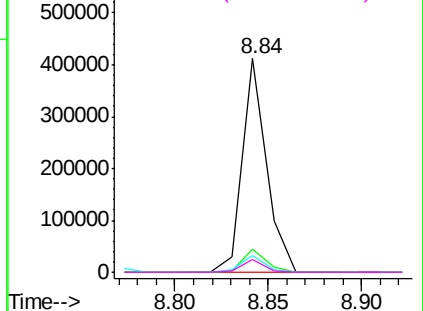


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 24.43 ng

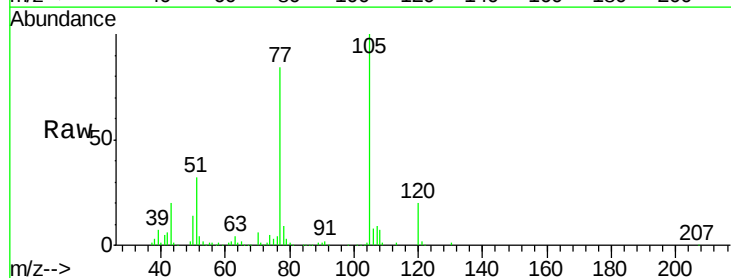
RT: 7.77 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	212837		
71	1.1	1.7	2.5#	
51	31.6	30.7	46.1	
120	20.3	16.7	25.1	

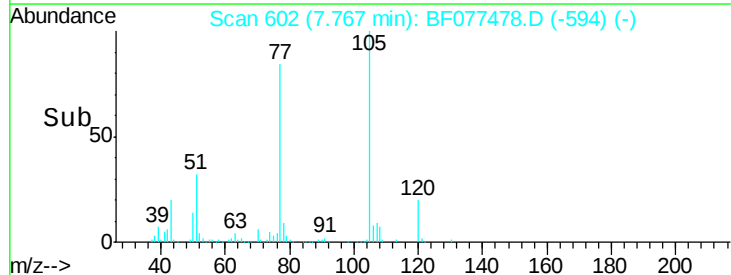
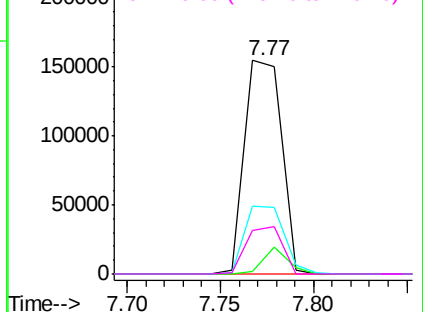


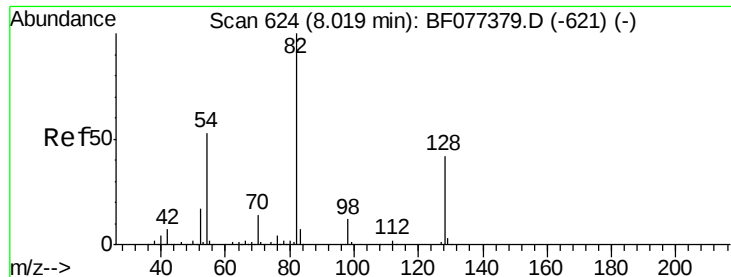
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





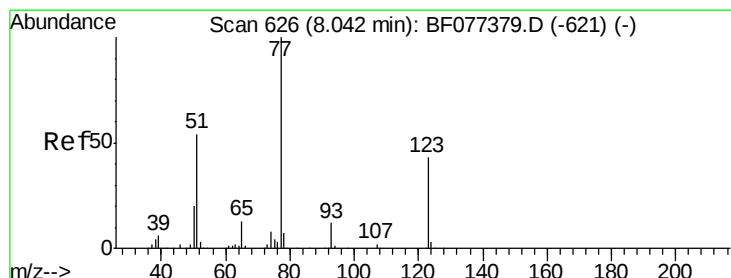
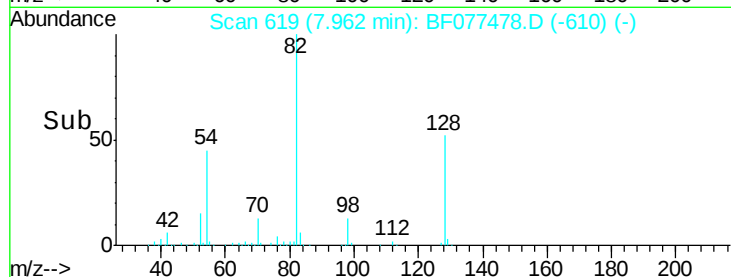
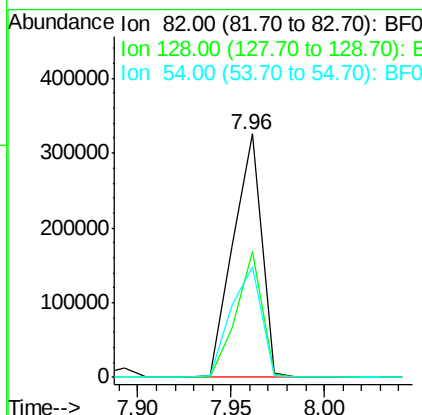
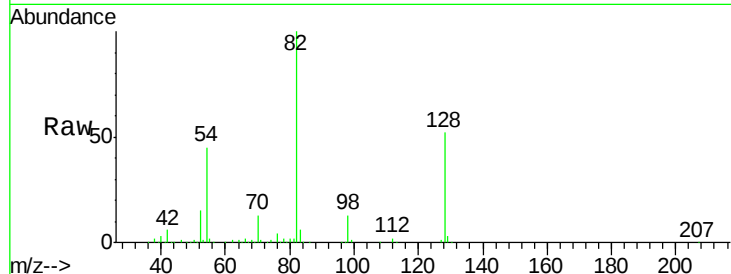
#23
 Nitrobenzene-d5
 Concen: 58.73 ng
 RT: 7.96 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	349803		
128	51.9	43.8	65.8	
54	45.4	36.7	55.1	

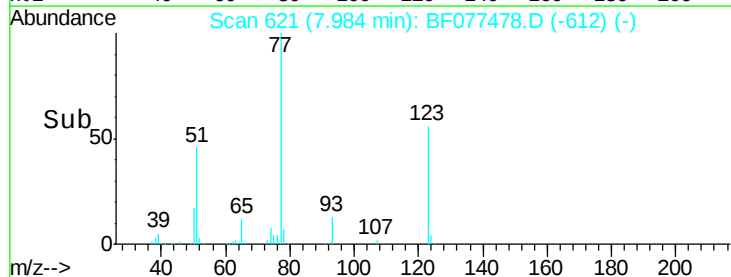
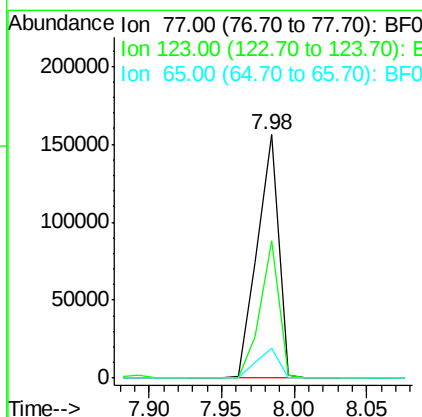
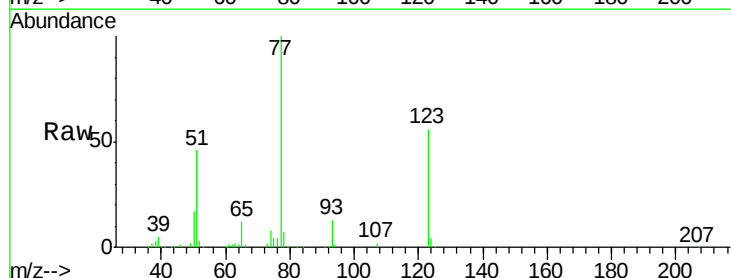
Manual Integrations
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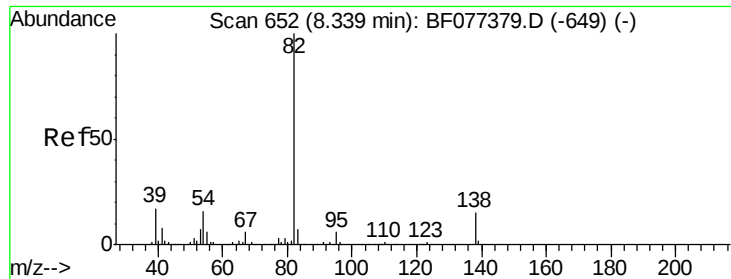
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#24
 Nitrobenzene
 Concen: 25.72 ng
 RT: 7.98 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	161166		
123	56.3	45.9	68.9	
65	12.5	9.5	14.3	





#25

Isophorone

Concen: 25.24 ng

RT: 8.28 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

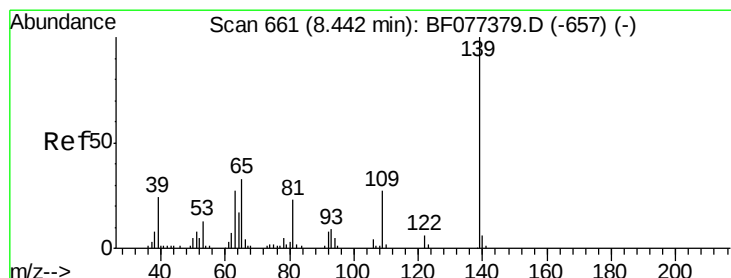
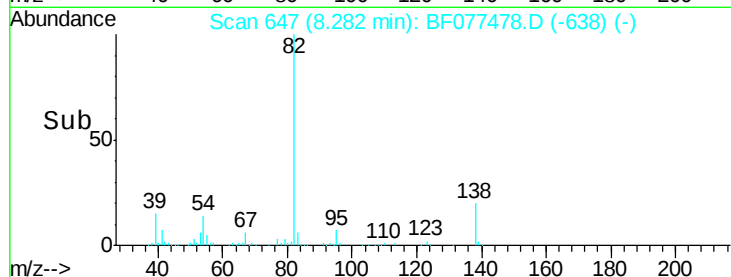
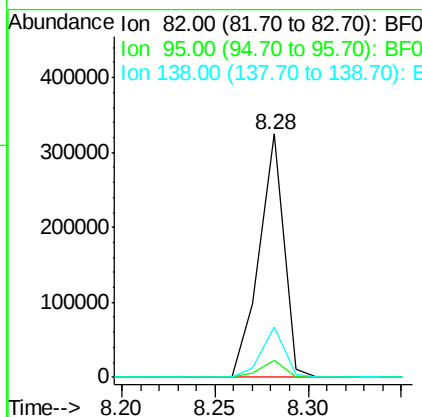
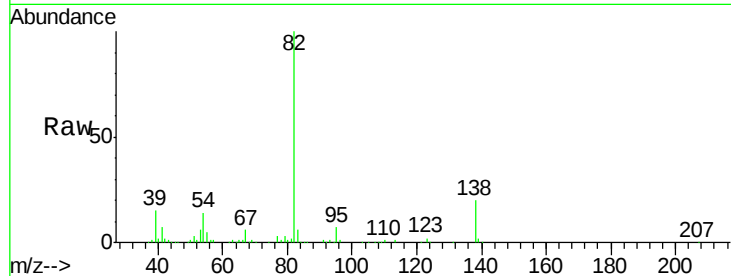
ClientSampleId :

PB81894BS

Tgt Ion:	82	Resp:	298301
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.4	8.2
138	20.5	16.3	24.5

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#26

2-Nitrophenol

Concen: 29.93 ng

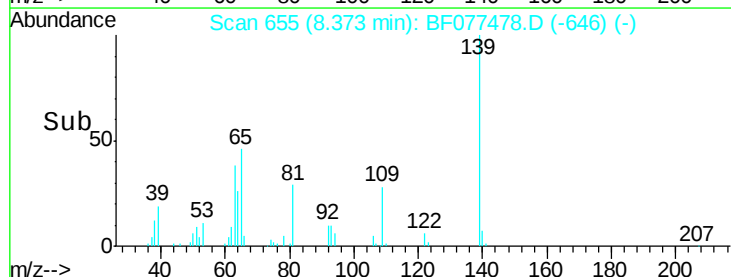
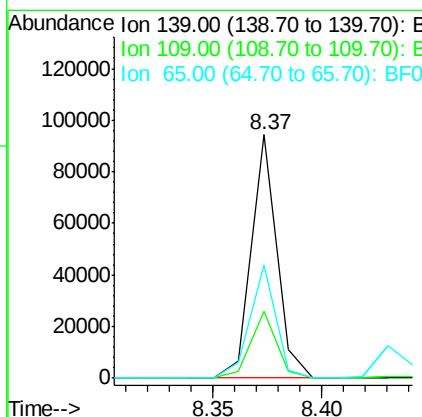
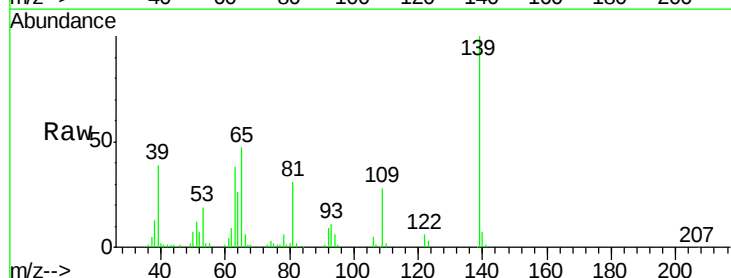
RT: 8.37 min Scan# 655

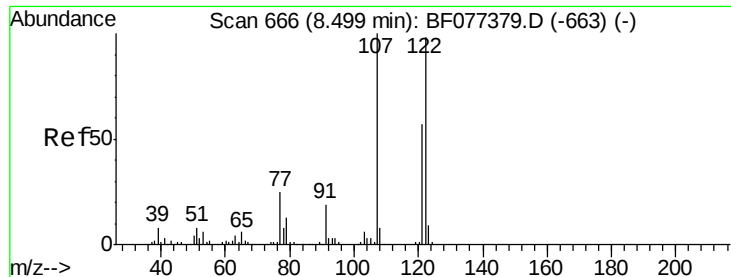
Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Tgt Ion:	139	Resp:	76857
Ion Ratio		Lower	Upper
139	100		
109	27.7	22.6	34.0
65	46.6	36.4	54.6





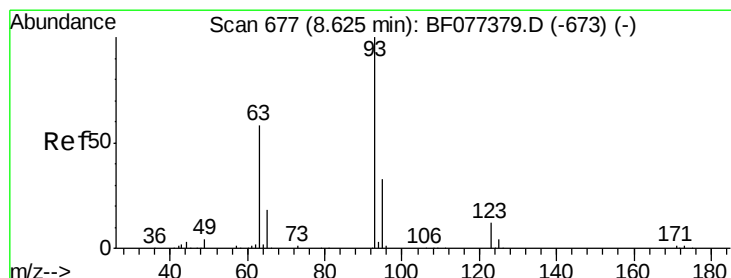
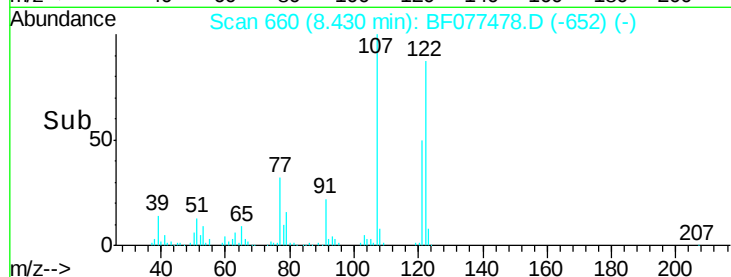
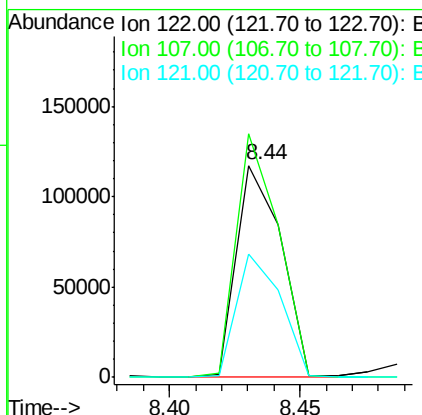
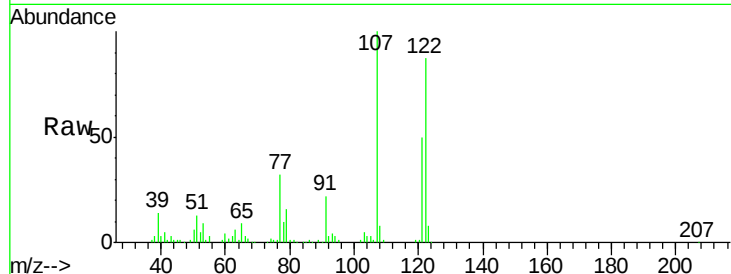
#27
 2,4-Dimethylphenol
 Concen: 24.52 ng
 RT: 8.43 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	140870		
107	114.8	86.6	130.0	
121	57.9	47.4	71.0	

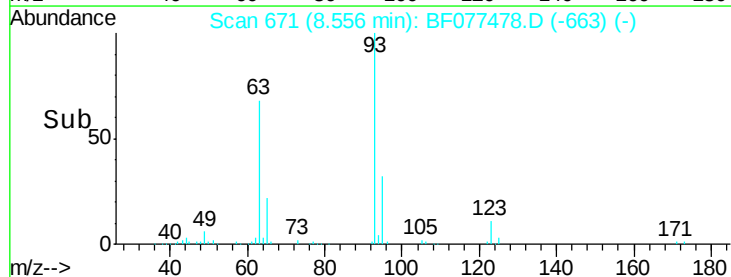
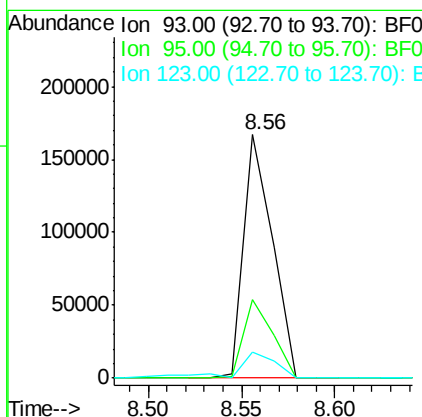
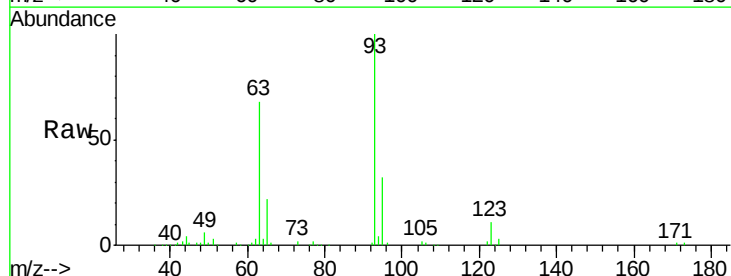
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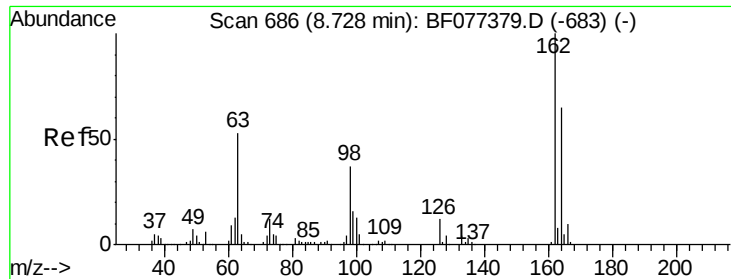
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#28
 bis(2-Chloroethoxy)methane
 Concen: 23.98 ng
 RT: 8.56 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	178974		
95	32.5	26.4	39.6	
123	10.7	8.7	13.1	





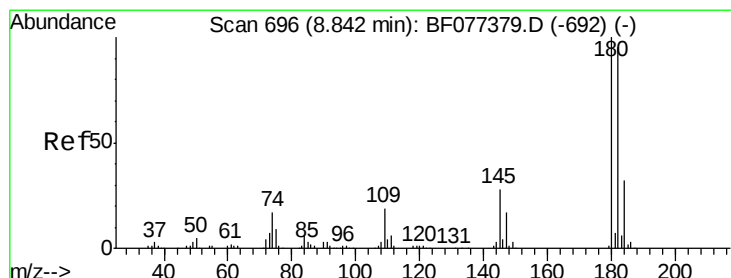
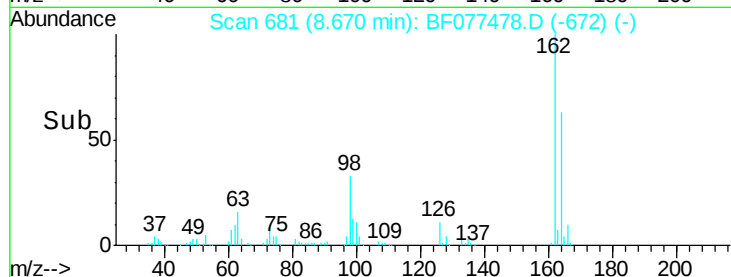
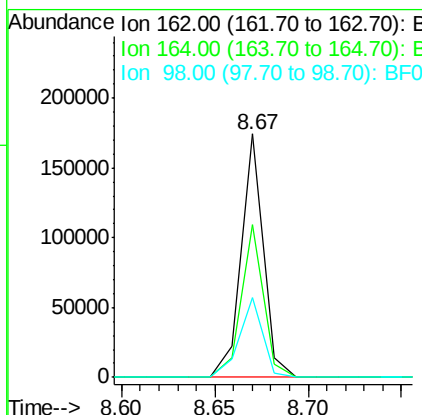
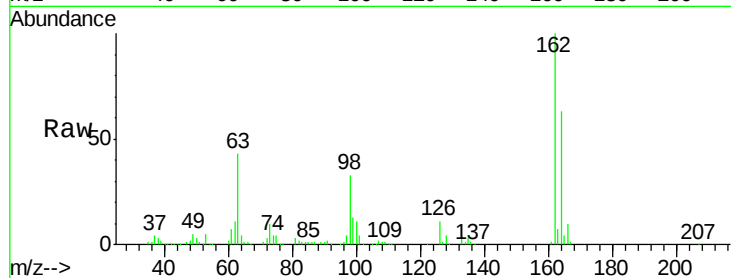
#29
2,4-Dichlorophenol
Concen: 26.97 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tgt Ion:	162	Resp:	145488
Ion Ratio	Lower	Upper	
162	100		
164	62.6	46.4	86.4
98	32.6	6.9	46.9

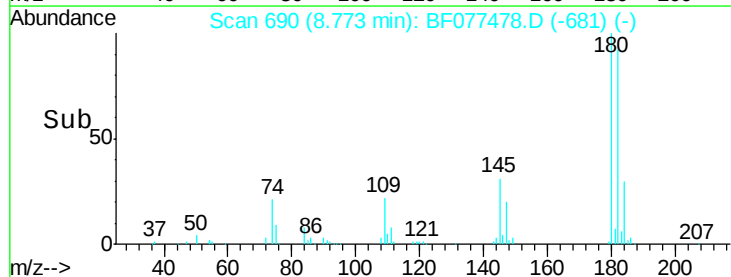
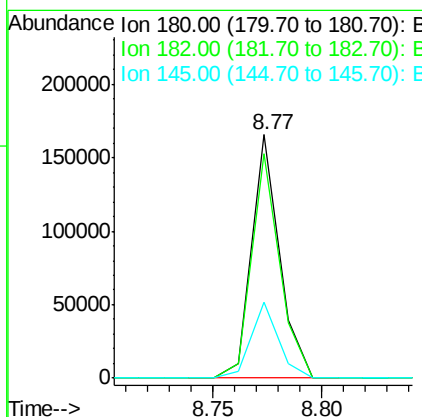
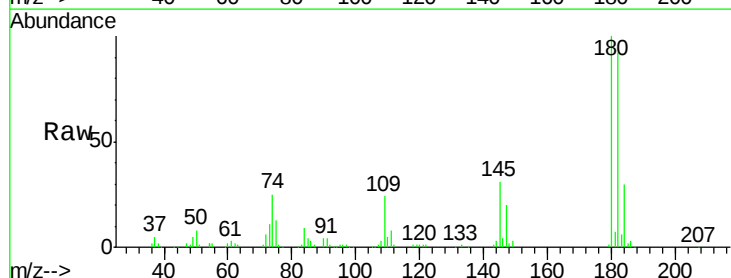
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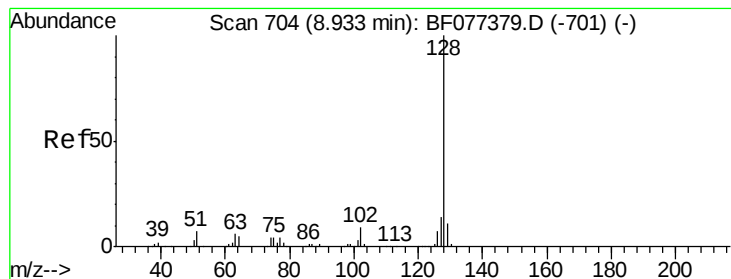
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#30
1,2,4-Trichlorobenzene
Concen: 24.86 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion:	180	Resp:	147427
Ion Ratio	Lower	Upper	
180	100		
182	92.4	76.2	114.4
145	31.3	24.5	36.7





#31

Naphthalene

Concen: 24.82 ng

RT: 8.86 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF077478.D

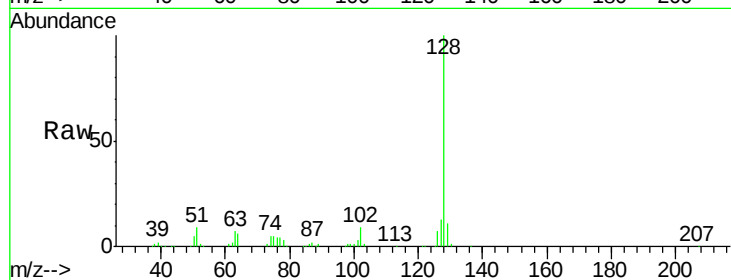
Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

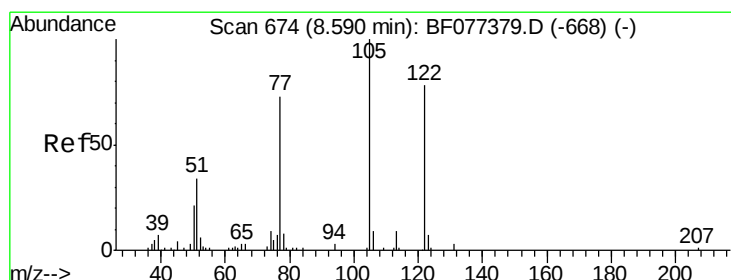
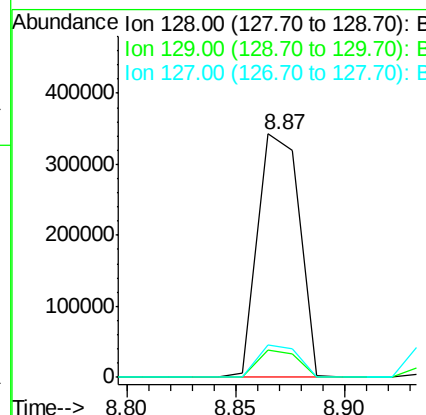
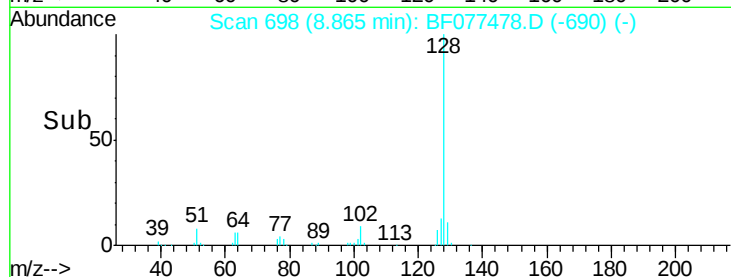
PB81894BS



Tgt Ion:	128	Resp:	459633
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.4	14.0
127	13.1	10.6	15.8

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#32

Benzoic acid

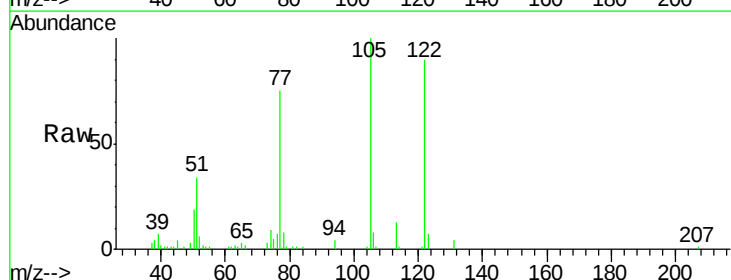
Concen: 28.24 ng

RT: 8.53 min Scan# 669

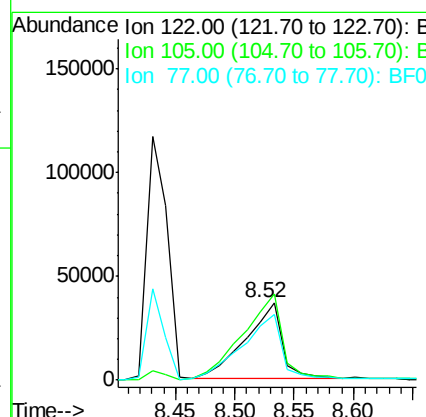
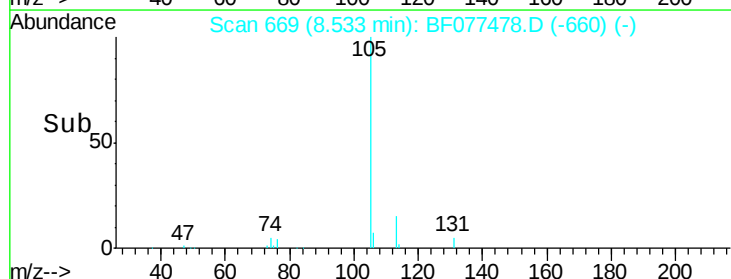
Delta R.T. -0.00 min

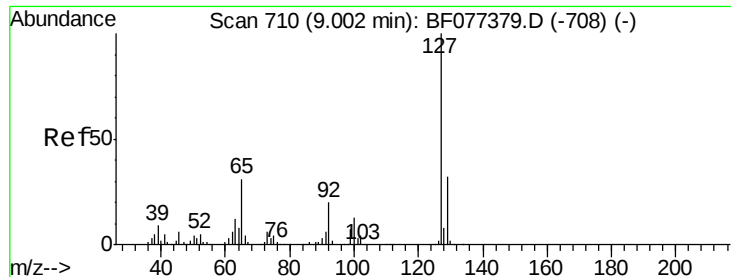
Lab File: BF077478.D

Acq: 26 Feb 2015 21:25



Tgt Ion:	122	Resp:	78864
Ion Ratio	Lower	Upper	
122	100		
105	111.4	100.3	140.3
77	83.8	68.7	108.7





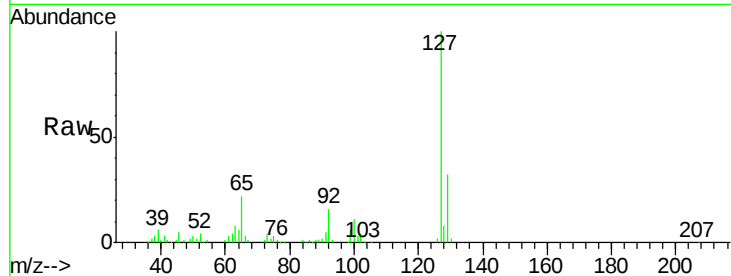
#33
4-Chloroaniline
Concen: 12.40 ng
RT: 8.94 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	102081		
129	32.0	26.9	40.3	
65	21.8	16.7	25.1	
92	16.2	12.5	18.7	

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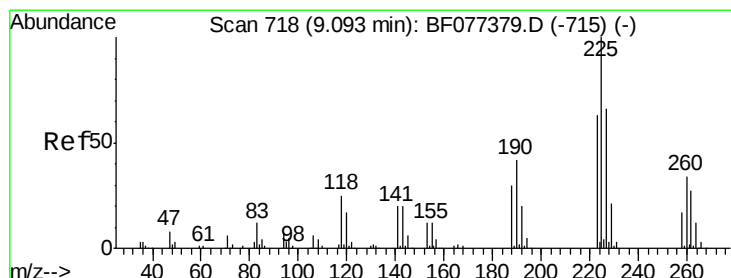
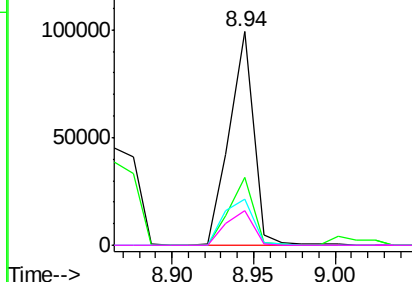
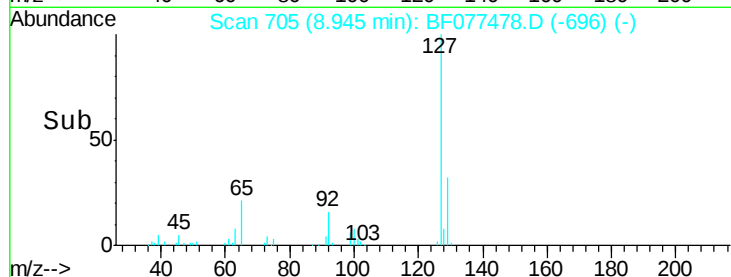


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

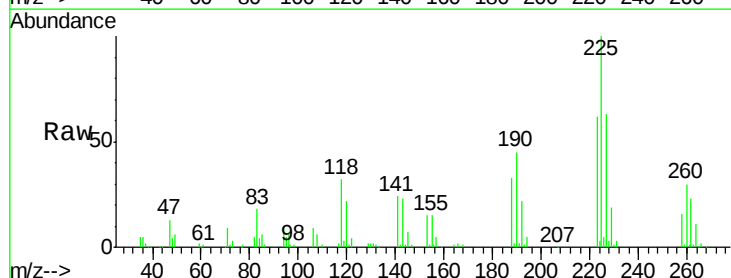
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 25.28 ng
RT: 9.02 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

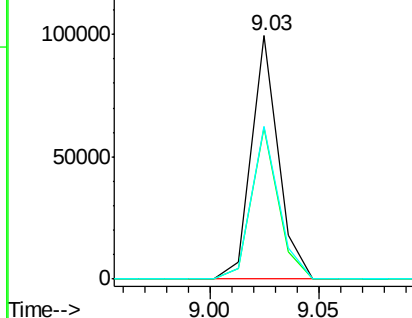
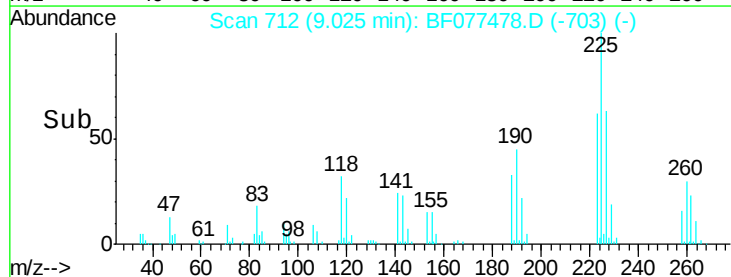
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	85591		
223	62.4	49.5	74.3	
227	62.7	50.5	75.7	

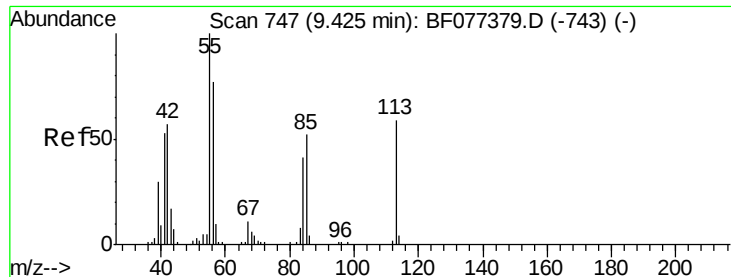


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





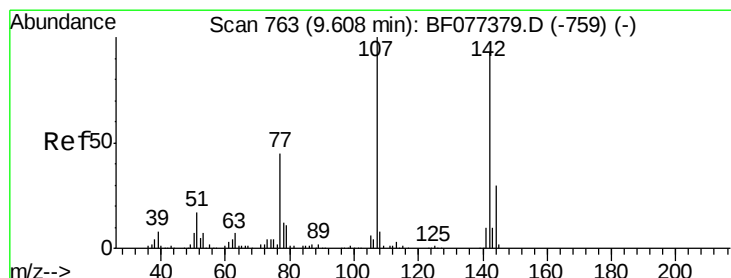
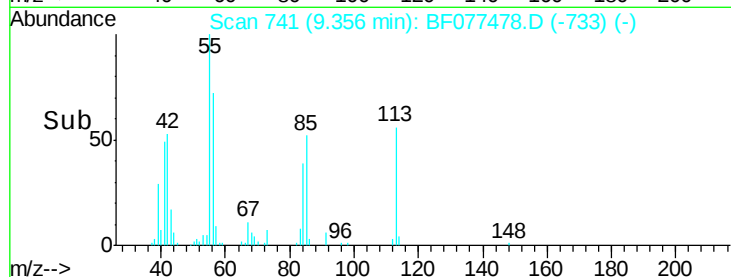
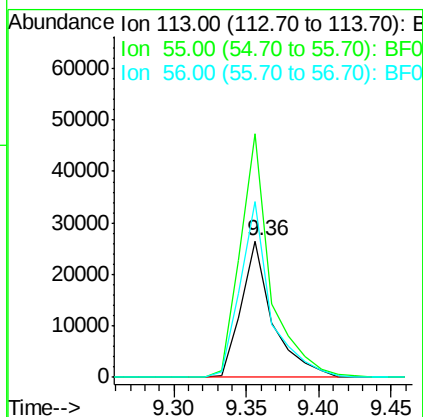
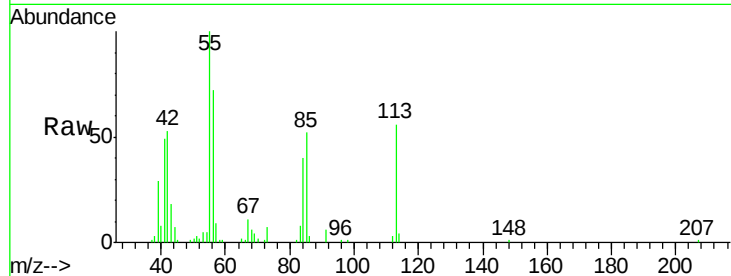
#35
 Caprolactam
 Concen: 24.21 ng
 RT: 9.36 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tgt Ion:113 Resp: 39857
 Ion Ratio Lower Upper
 113 100
 55 178.6 154.6 194.6
 56 128.6 114.0 154.0

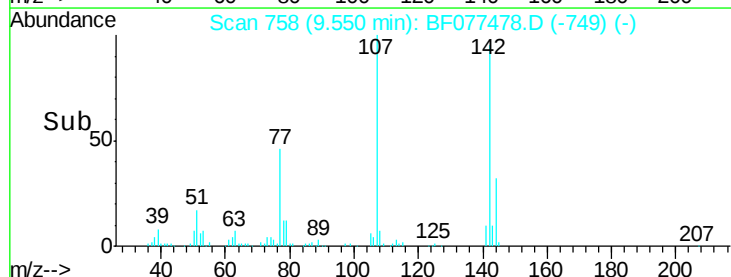
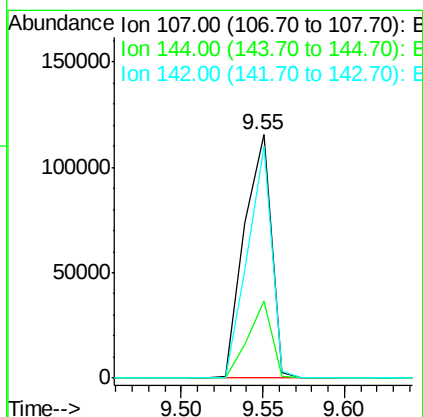
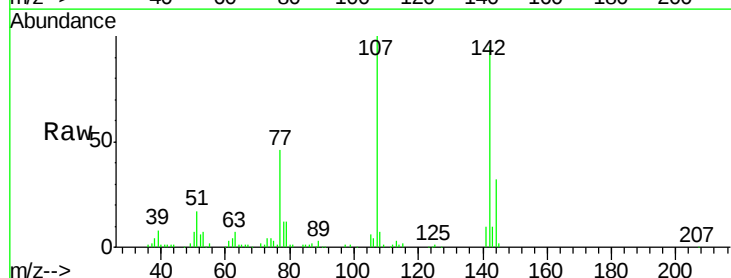
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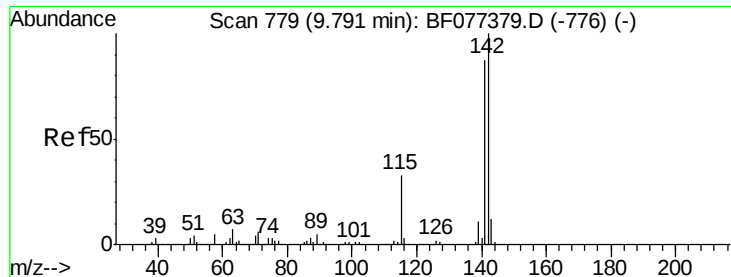
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#36
 4-Chloro-3-methylphenol
 Concen: 24.47 ng
 RT: 9.55 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

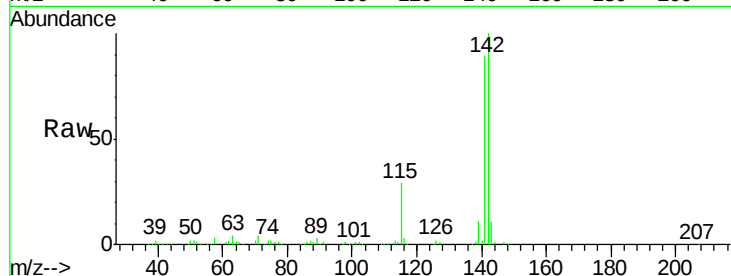
Tgt Ion:107 Resp: 132682
 Ion Ratio Lower Upper
 107 100
 144 31.9 21.1 31.7#
 142 95.1 65.3 97.9





#37
 2-Methylnaphthalene
 Concen: 24.28 ng
 RT: 9.73 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

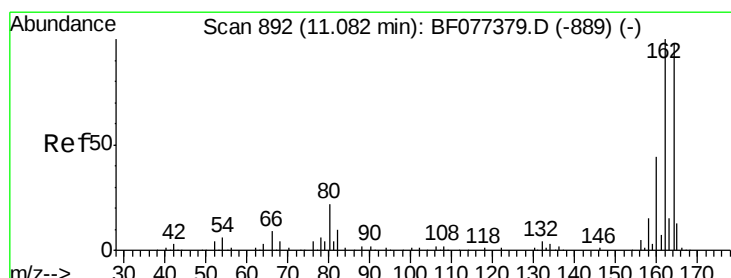
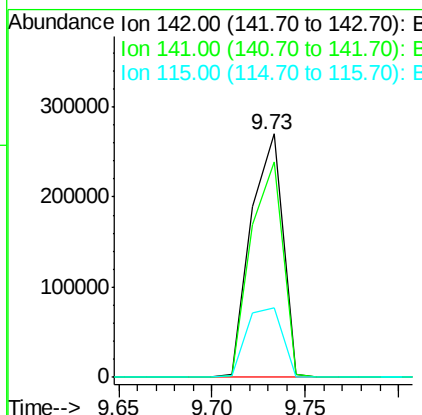
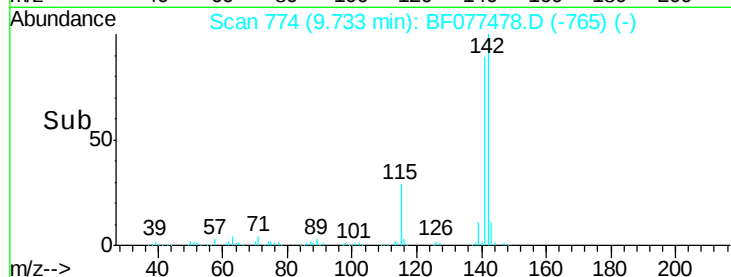
Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS



Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.7	106.1
115	28.6	24.2	36.4

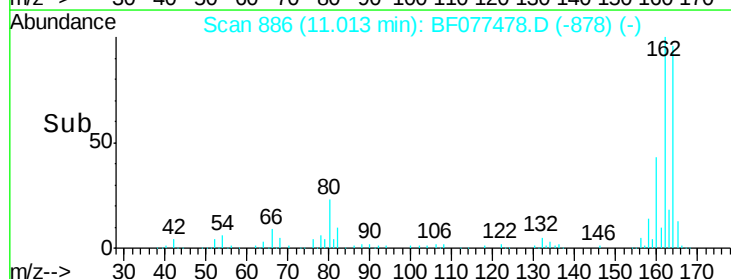
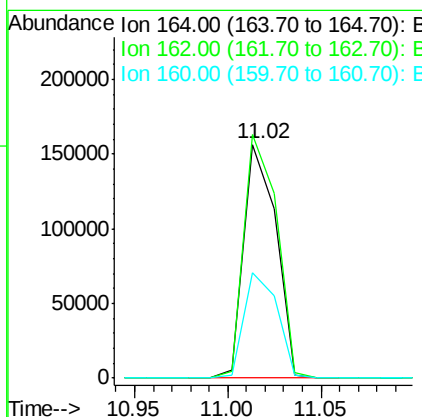
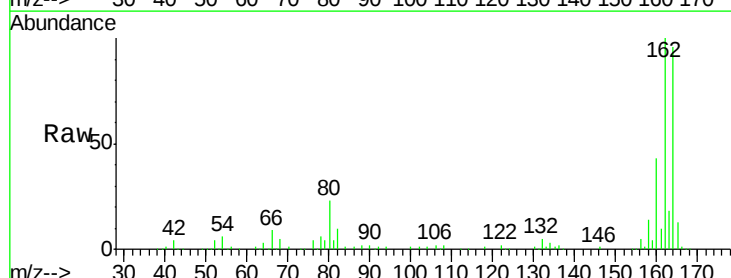
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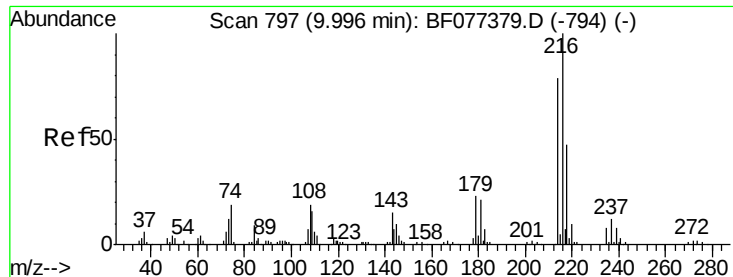
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.2	124.8
160	45.1	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.81 ng

RT: 9.94 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF077478.D

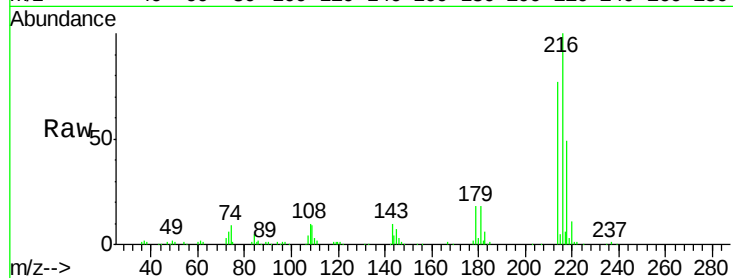
Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

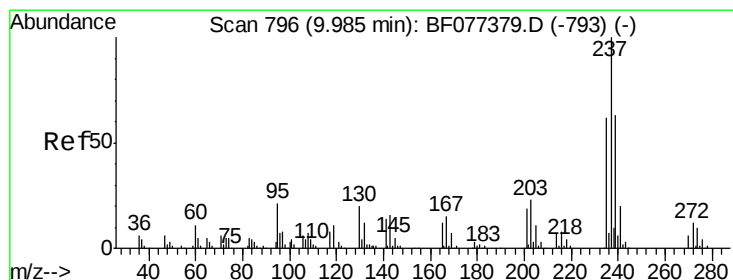
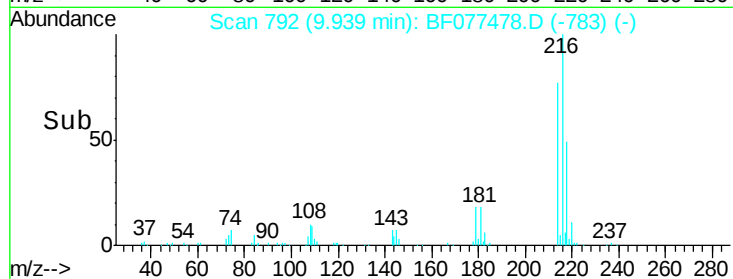
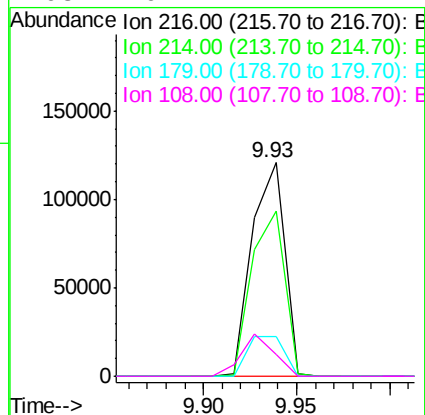
PB81894BS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	21.1	16.6	25.0
108	20.2	14.2	21.4

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#40

Hexachlorocyclopentadiene

Concen: 55.00 ng

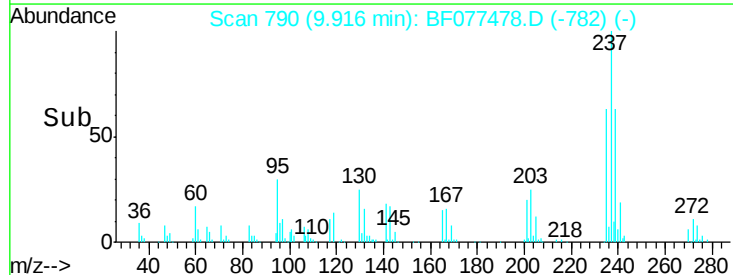
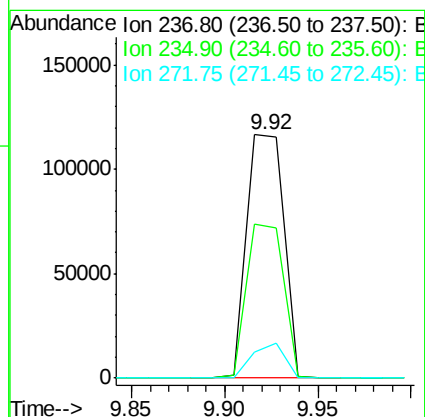
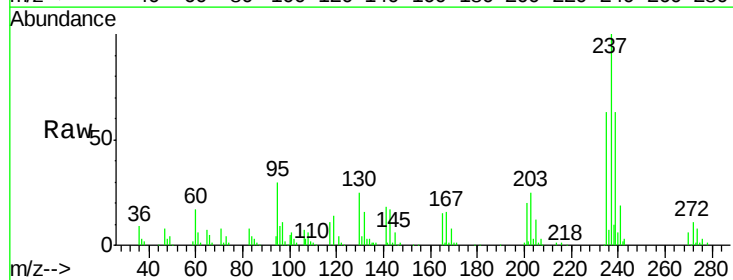
RT: 9.92 min Scan# 790

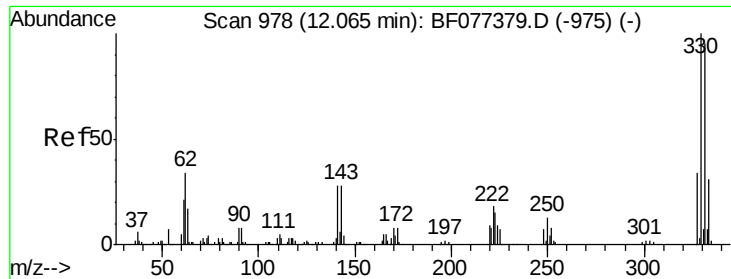
Delta R.T. -0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.0	81.0
272	10.9	0.0	34.3





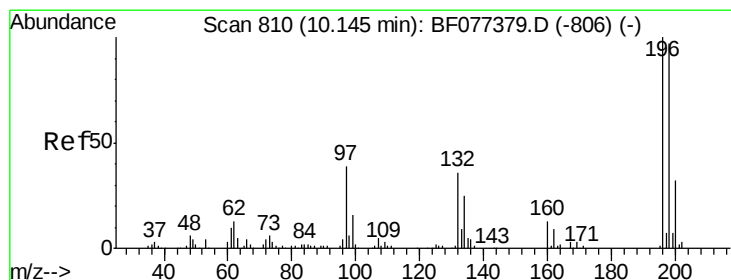
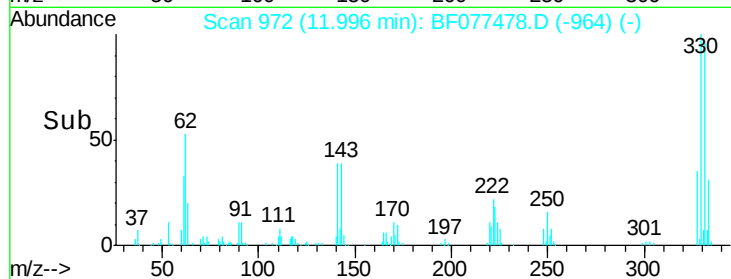
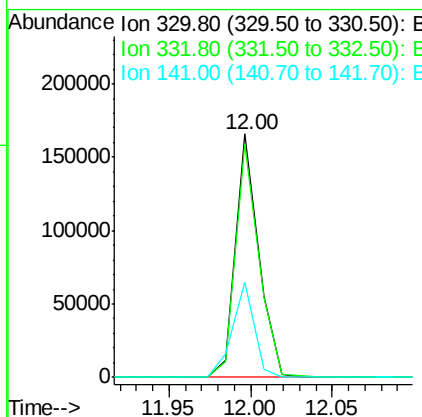
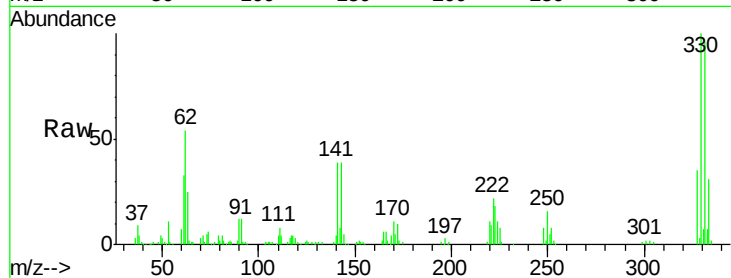
#41
 2,4,6-Tribromophenol
 Concen: 88.28 ng
 RT: 12.00 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	161585		
332	96.5	77.4	116.2	
141	36.8	28.8	43.2	

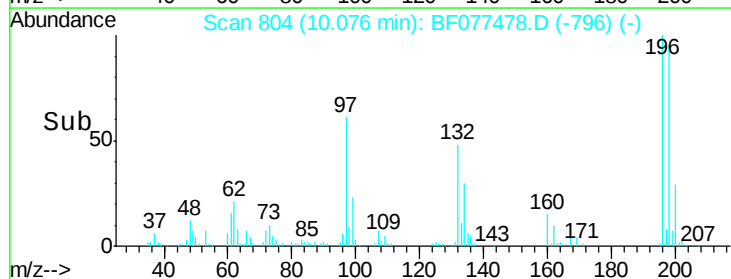
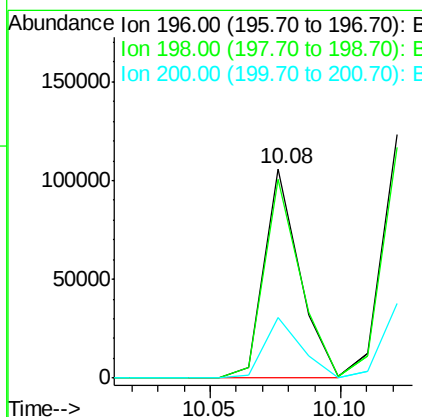
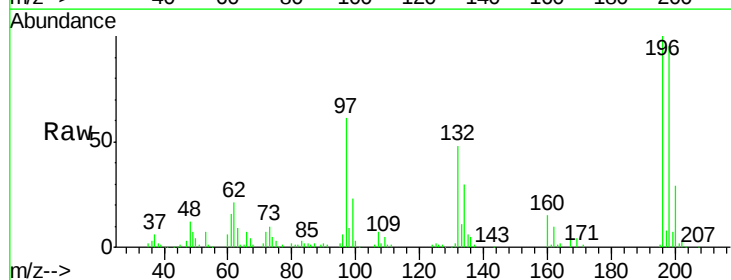
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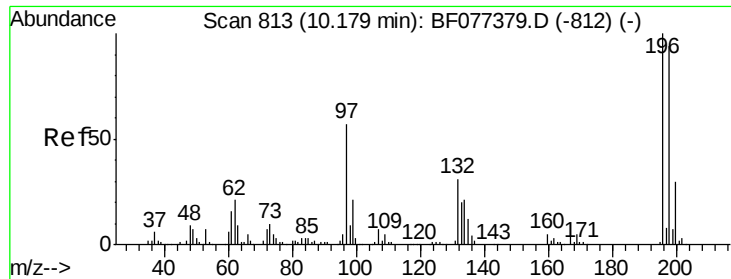
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 27.35 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98792		
198	95.0	75.8	113.8	
200	29.2	24.2	36.4	





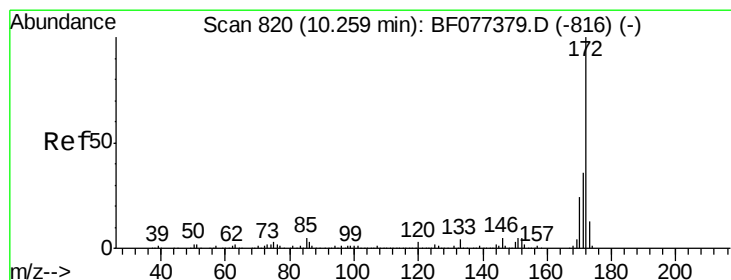
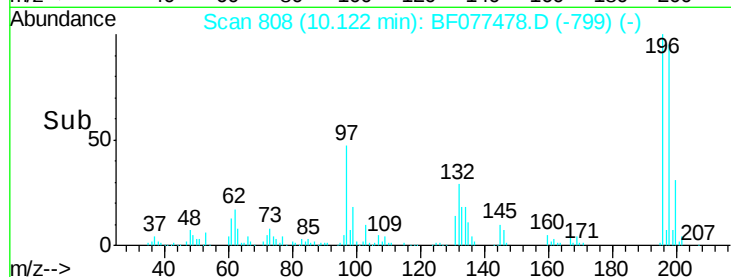
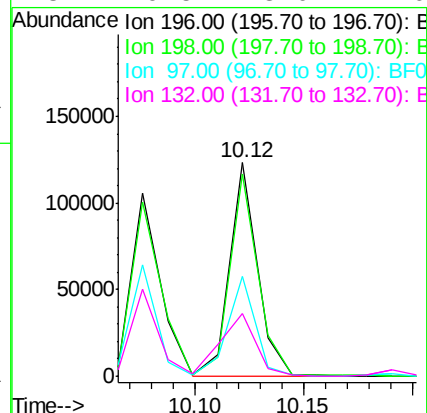
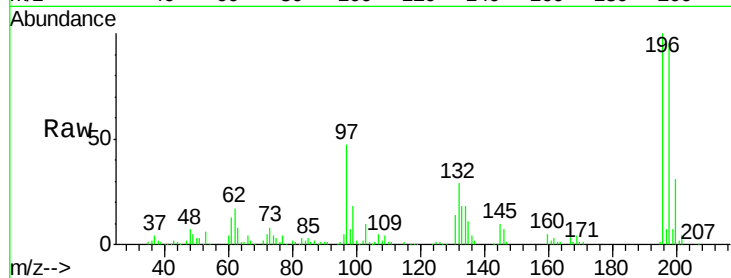
#43
 2,4,5-Trichlorophenol
 Concen: 28.17 ng
 RT: 10.12 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	108788		
198	94.9	77.2	115.8	
97	46.6	27.7	41.5#	
132	29.5	18.0	27.0#	

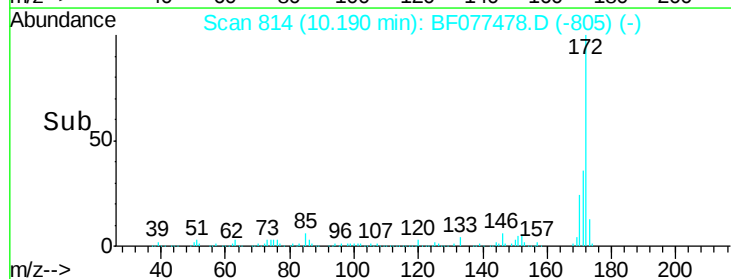
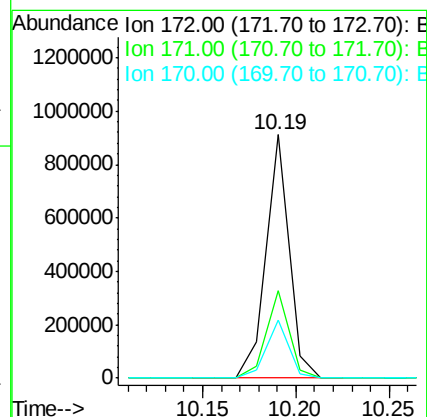
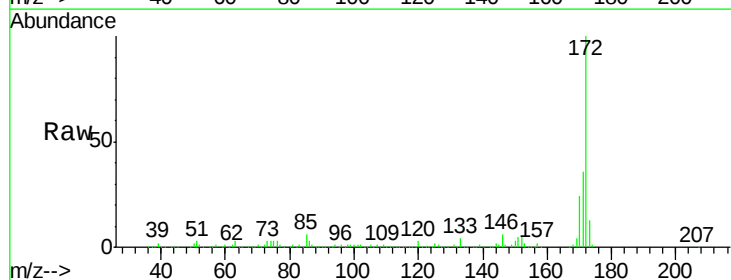
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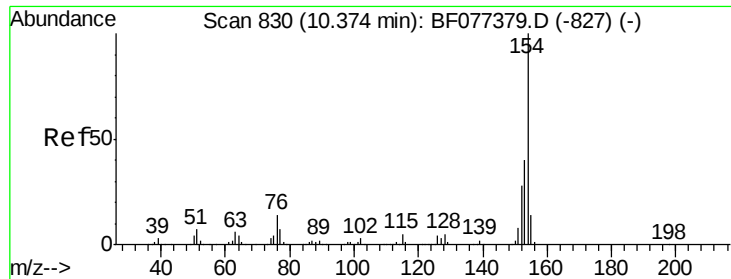
apatel
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#44
 2-Fluorobiphenyl
 Concen: 63.61 ng
 RT: 10.19 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	775425		
171	35.8	28.9	43.3	
170	23.7	19.4	29.2	





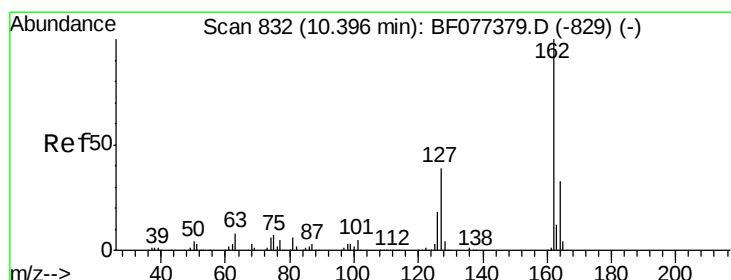
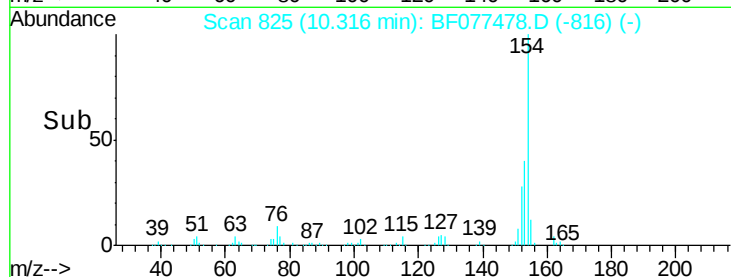
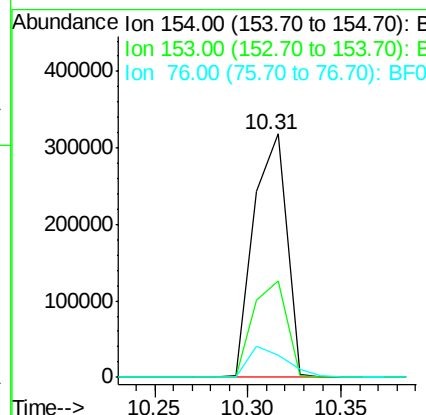
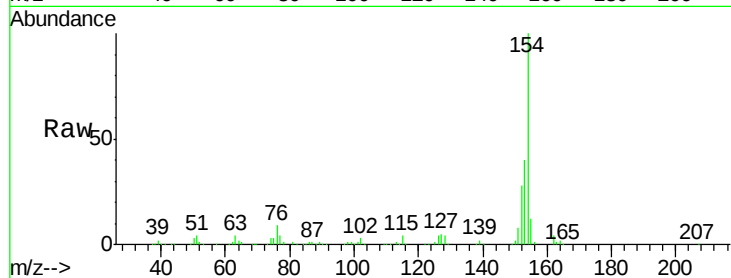
#45
1,1'-Biphenyl
Concen: 27.04 ng
RT: 10.32 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	389432		
153	39.7	20.2	60.2	
76	8.9	0.0	29.4	

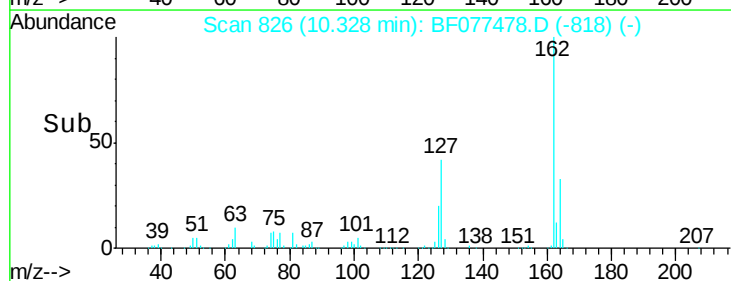
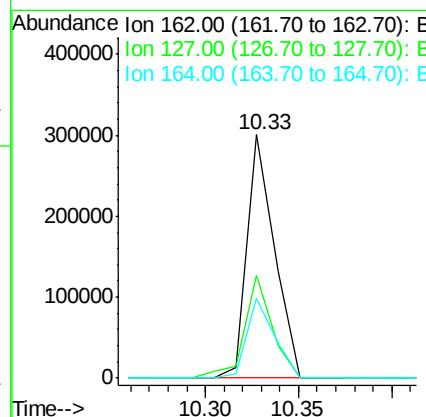
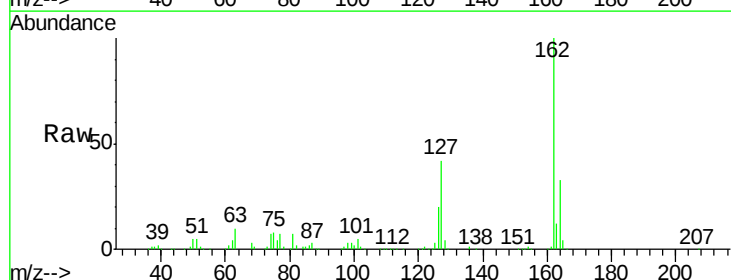
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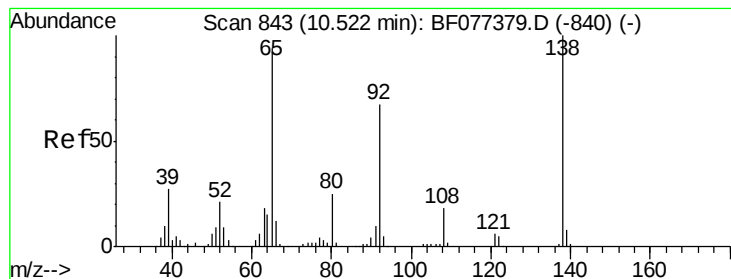
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#46
2-Chloronaphthalene
Concen: 27.12 ng
RT: 10.33 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	306334		
127	42.1	33.3	49.9	
164	32.9	26.2	39.4	





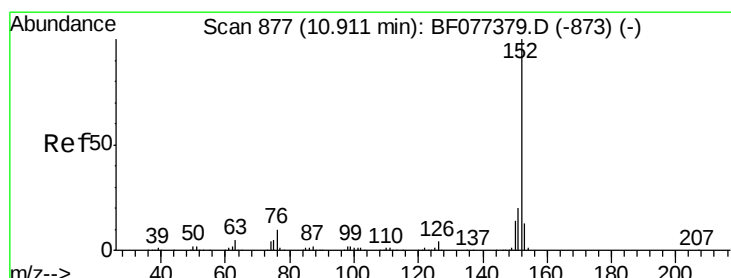
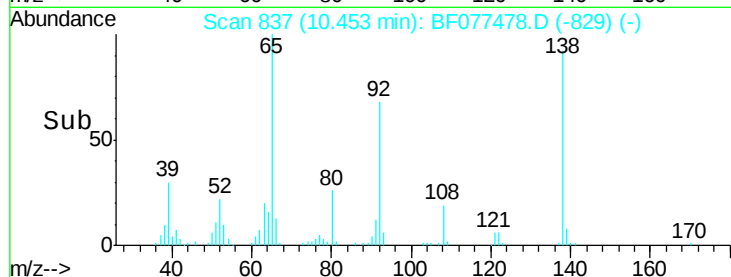
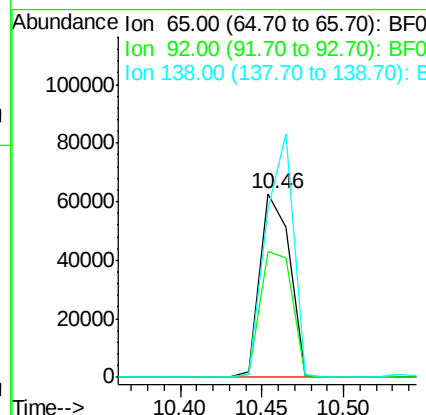
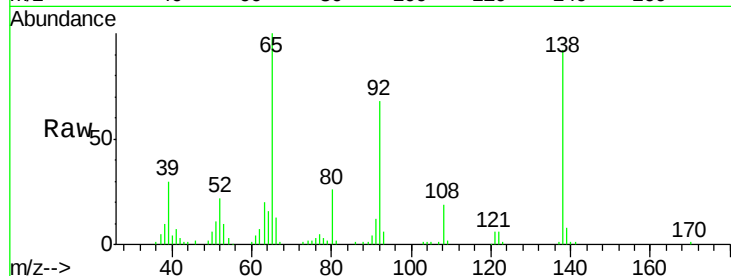
#47
 2-Nitroaniline
 Concen: 28.80 ng
 RT: 10.45 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Manual Integrations
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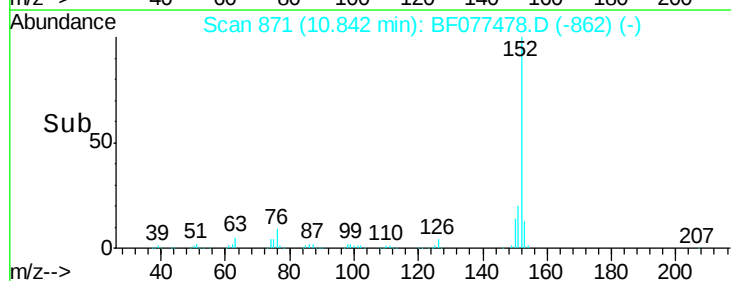
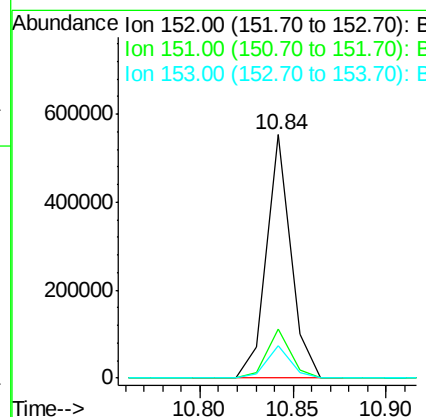
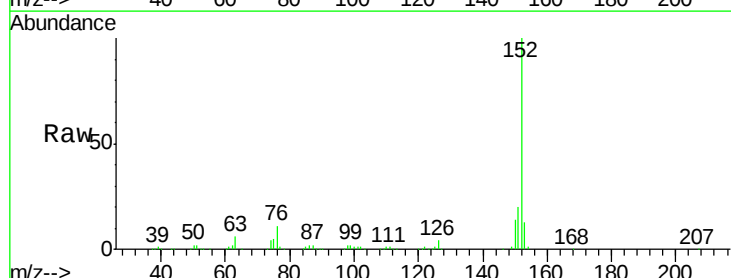
apatel
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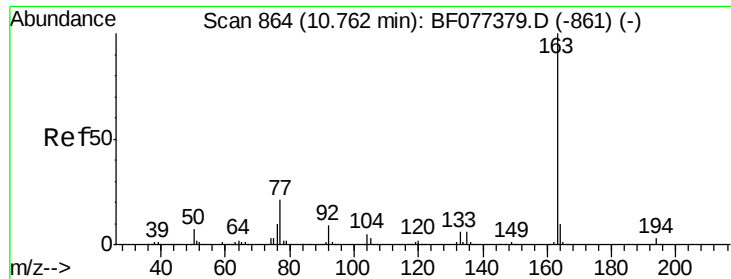
Tgt Ion:	65	Resp:	80071
Ion Ratio	Lower	Upper	
65	100		
92	68.4	52.4	78.6
138	91.6	73.4	110.0



#48
 Acenaphthylene
 Concen: 27.79 ng
 RT: 10.84 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion:	152	Resp:	496963
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.1	24.1
153	13.2	10.9	16.3





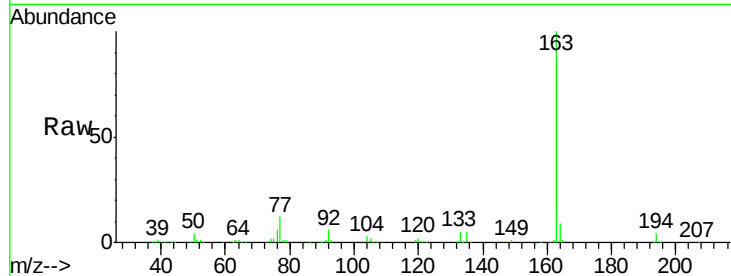
#49
Dimethylphthalate
Concen: 27.07 ng
RT: 10.70 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
PB81894BS

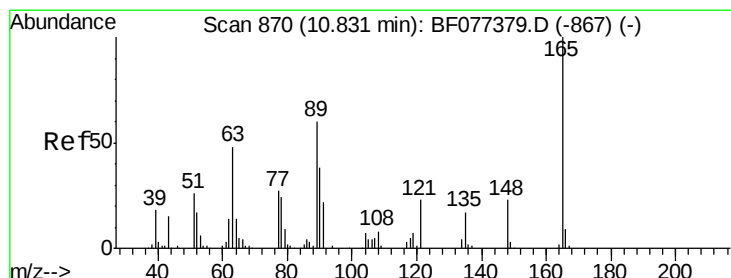
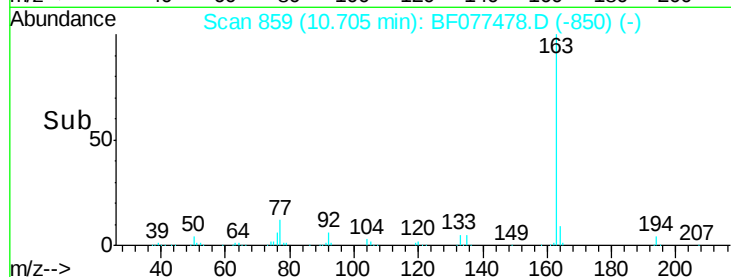
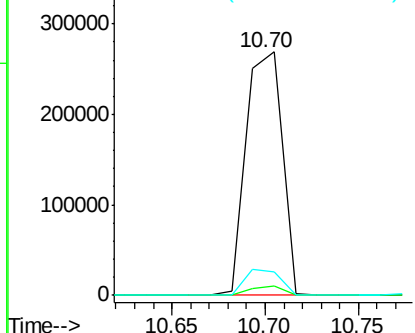
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	361644		
194	4.0	2.6	4.0#	
164	9.5	8.6	13.0	

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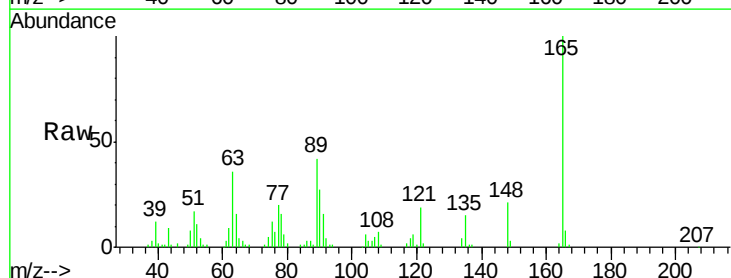


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

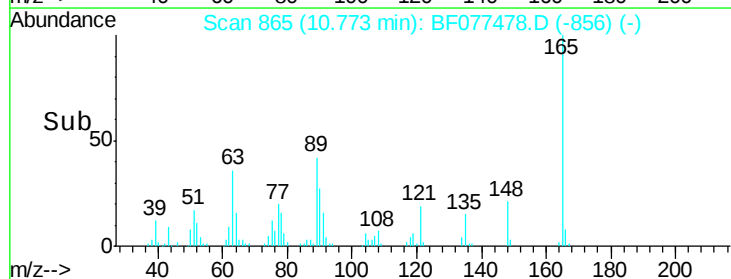
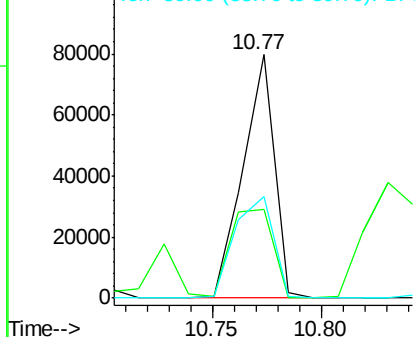


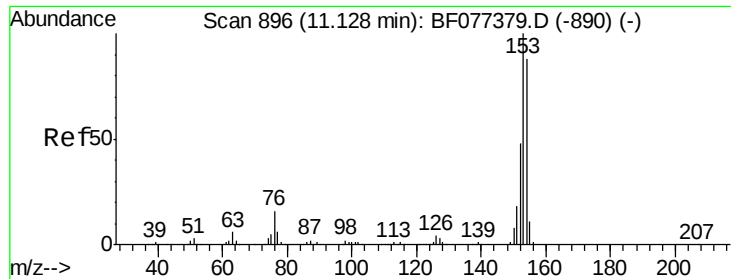
#50
2,6-Dinitrotoluene
Concen: 29.74 ng
RT: 10.77 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79689		
63	36.4	25.2	37.8	
89	41.8	30.5	45.7	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 27.60 ng

RT: 11.06 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF077478.D

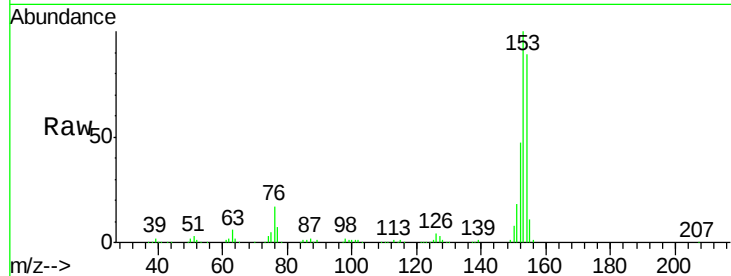
Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampled :

PB81894BS



Tgt Ion:154 Resp: 294478

Ion Ratio Lower Upper

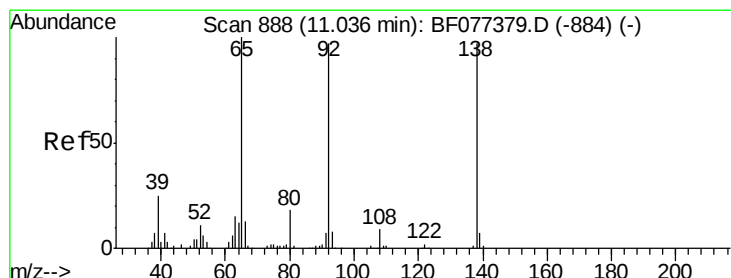
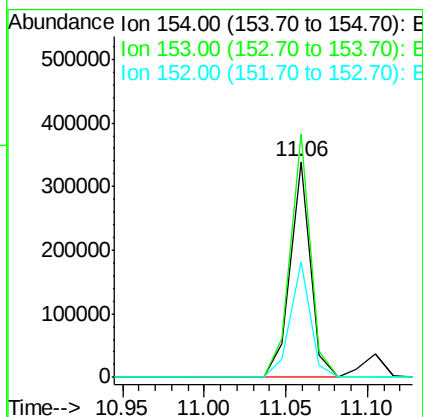
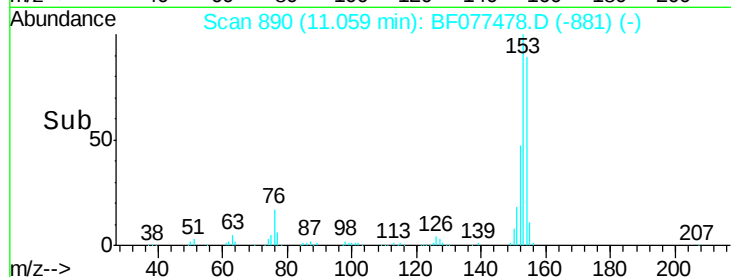
154 100

153 112.8 90.5 135.7

152 53.5 43.5 65.3

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#52

3-Nitroaniline

Concen: 18.77 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

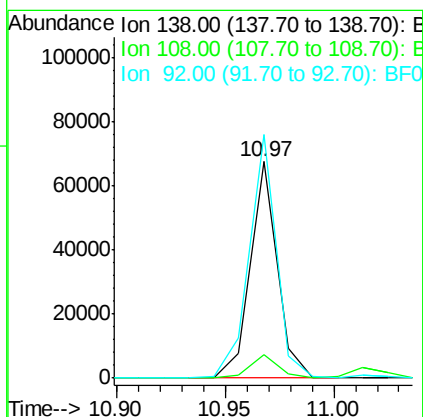
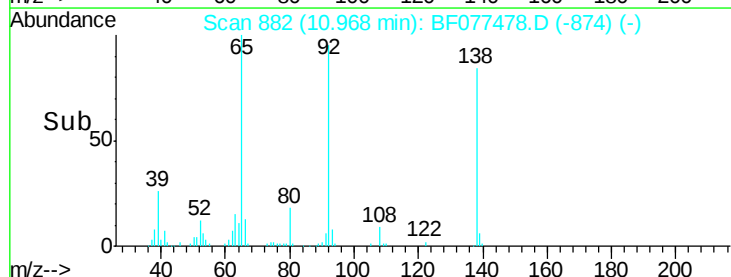
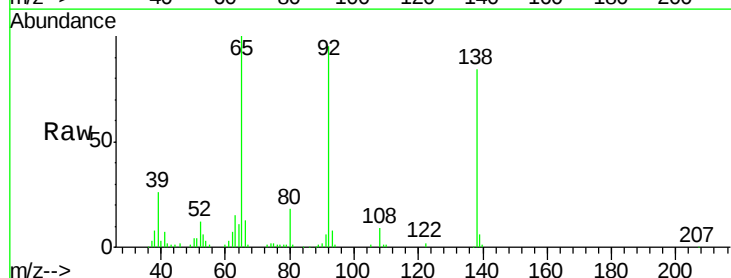
Tgt Ion:138 Resp: 57985

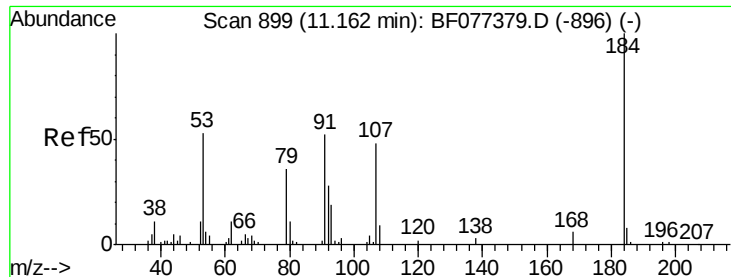
Ion Ratio Lower Upper

138 100

108 11.0 7.8 11.8

92 112.4 90.6 135.8





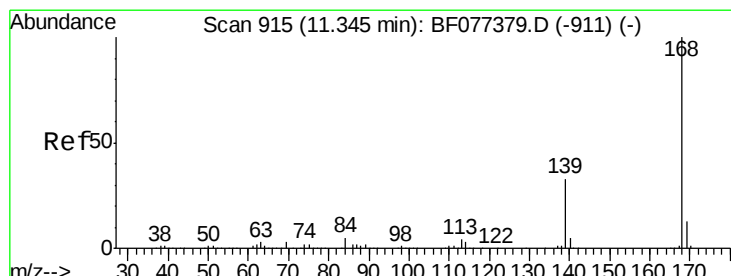
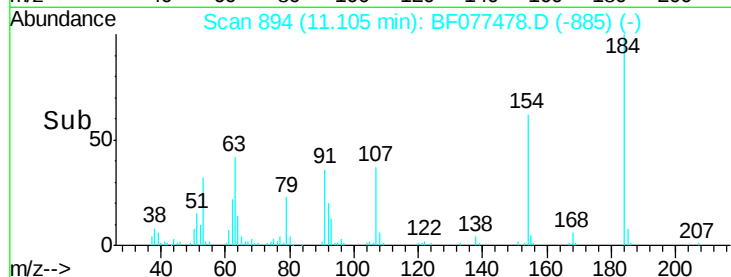
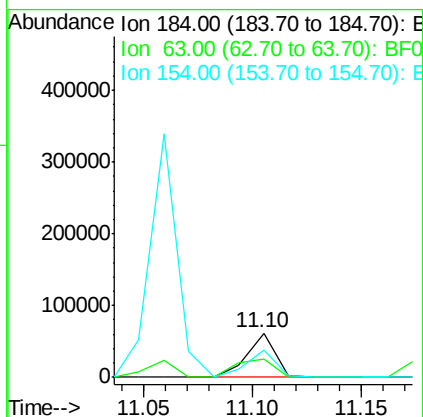
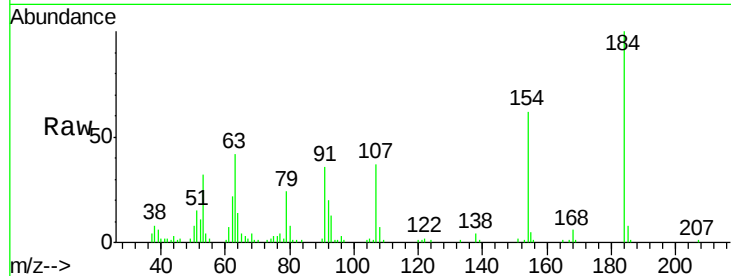
#53
2,4-Dinitrophenol
Concen: 68.14 ng
RT: 11.10 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	55559		
63	42.5	29.5	44.3	
154	61.8	43.2	64.8	

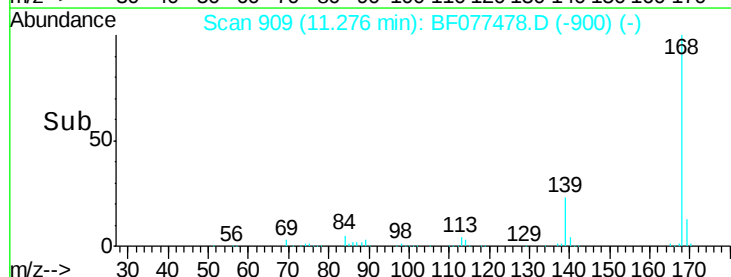
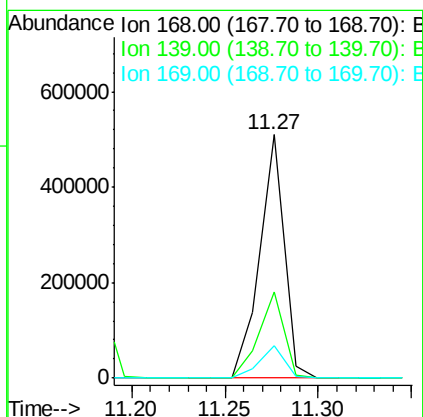
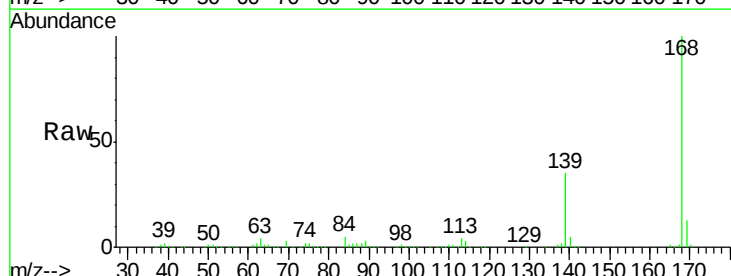
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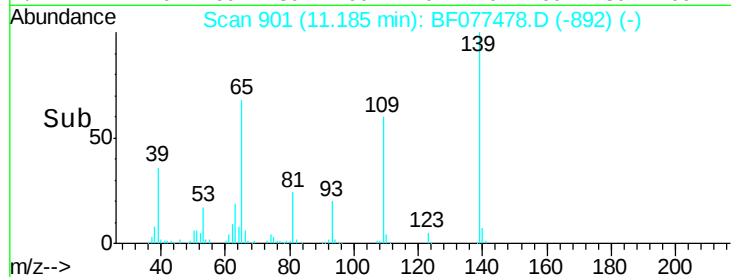
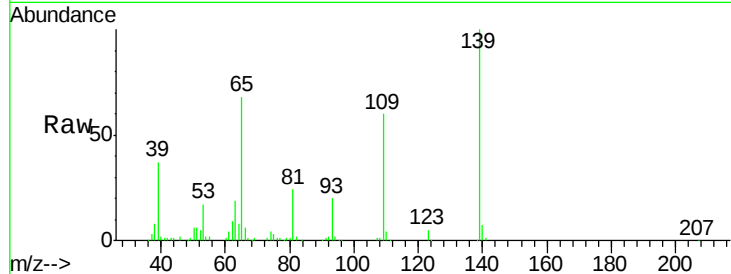
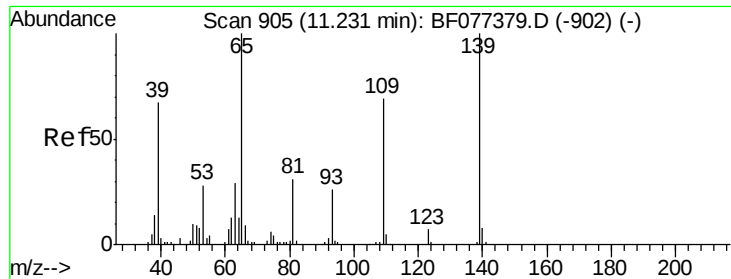
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#54
Dibenzofuran
Concen: 28.07 ng
RT: 11.28 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	462468		
139	35.2	29.3	43.9	
169	13.4	10.9	16.3	





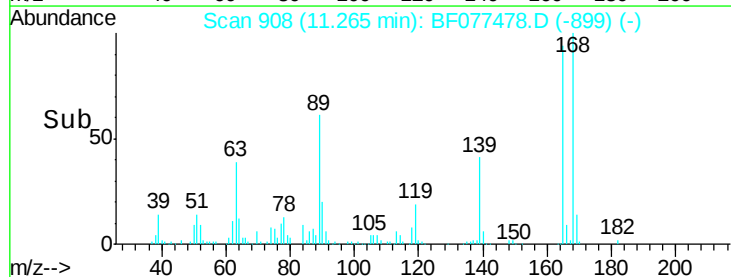
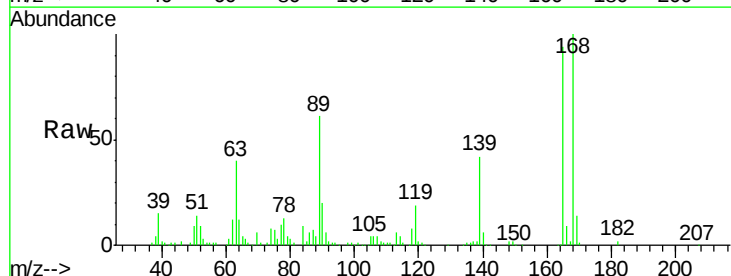
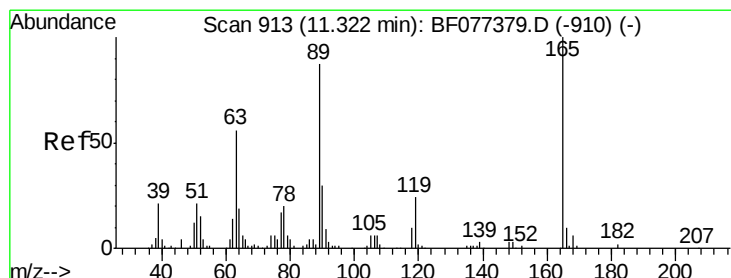
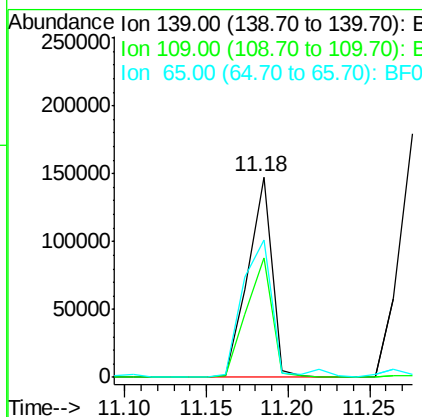
#55
4-Nitrophenol
Concen: 60.77 ng
RT: 11.18 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	151019		
109	59.8	36.2	76.2	
65	68.2	40.3	80.3	

Instrument :
BNA_F
ClientSampleId :
PB81894BS

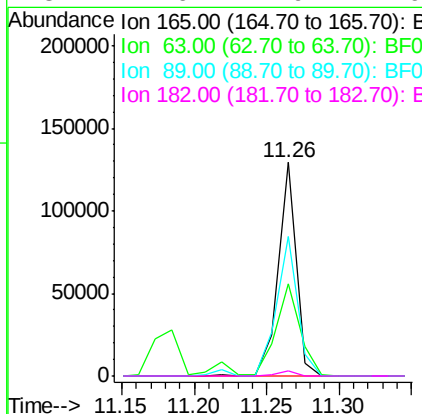
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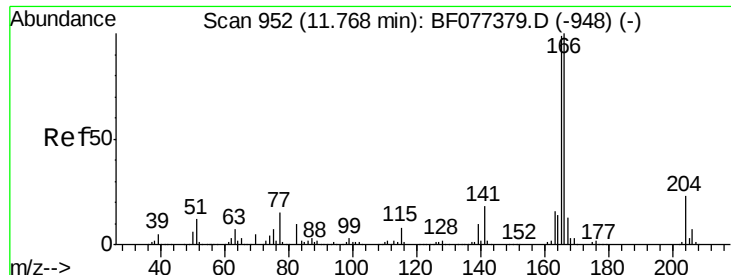
apatel
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#56
2,4-Dinitrotoluene
Concen: 30.80 ng
RT: 11.26 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	111520		
63	42.9	29.8	44.8	
89	65.4	48.5	72.7	
182	2.6	1.9	2.9	





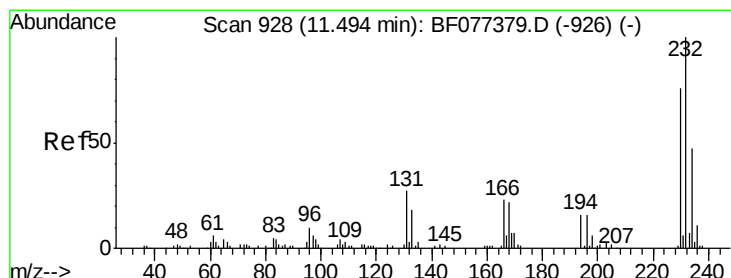
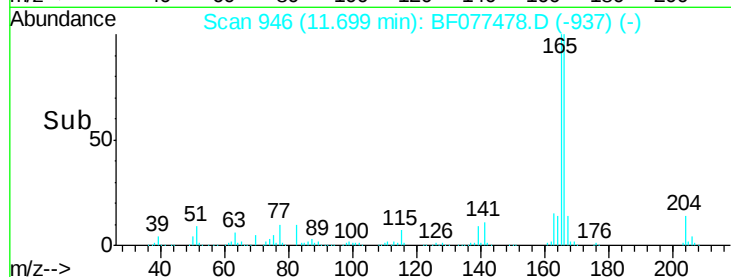
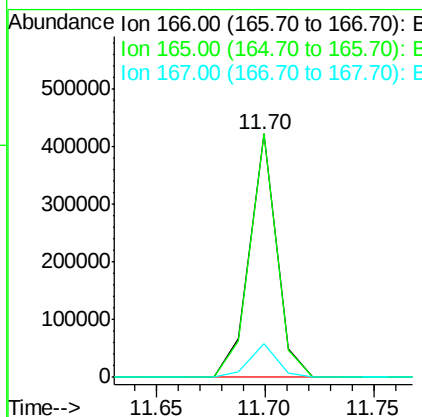
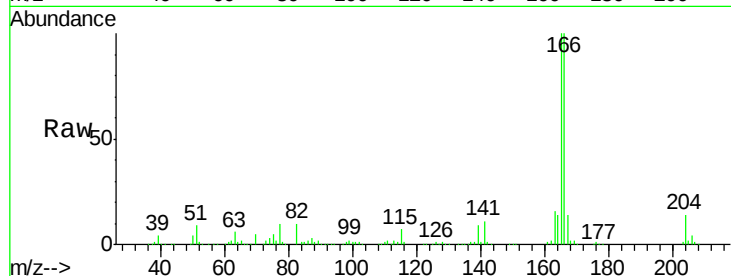
#57
 Fluorene
 Concen: 28.02 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampled :
 PB81894BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	369086		
165	99.9	77.6	116.4	
167	13.7	10.6	16.0	

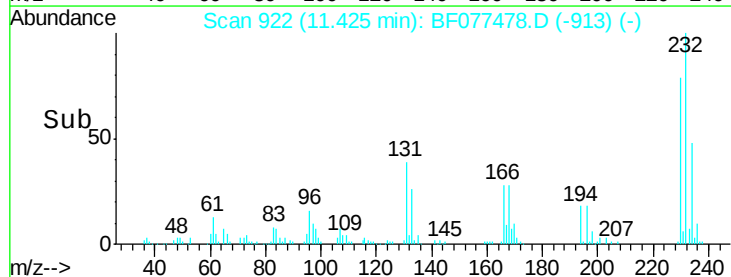
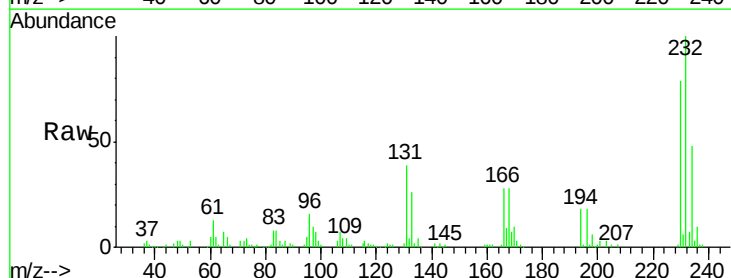
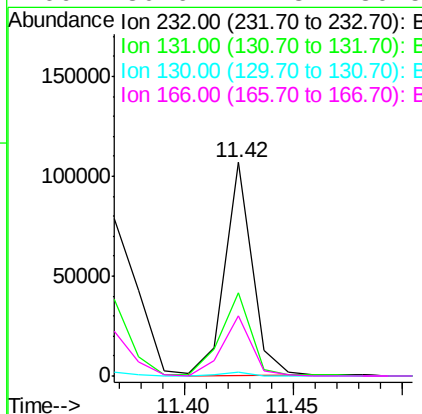
Manual Integrations
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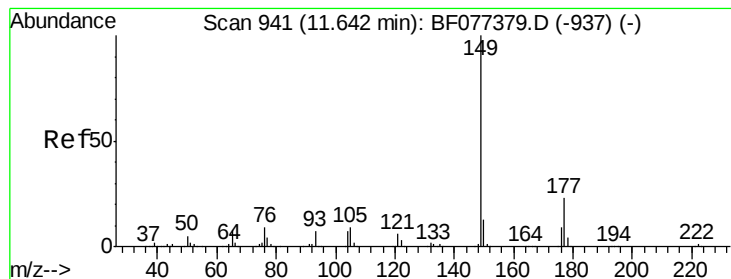
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.72 ng
 RT: 11.42 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	92291		
131	43.2	34.2	51.2	
130	2.0	1.8	2.6	
166	30.6	24.3	36.5	





#59

Diethylphthalate

Concen: 27.29 ng

RT: 11.57 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF077478.D

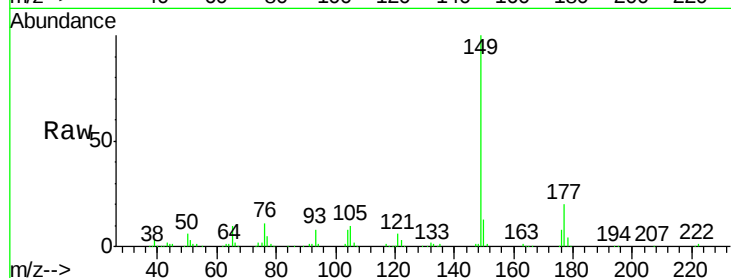
Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

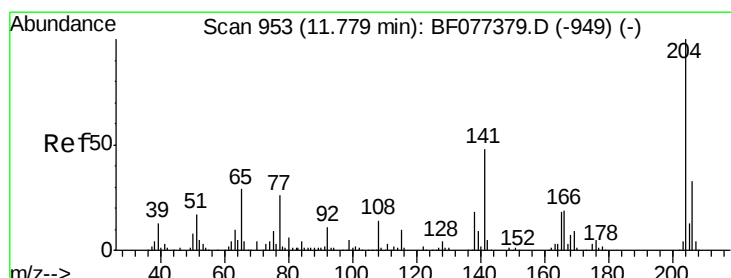
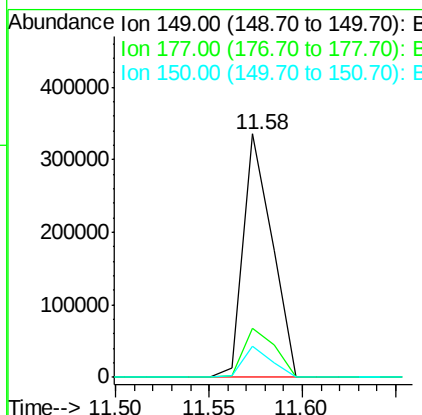
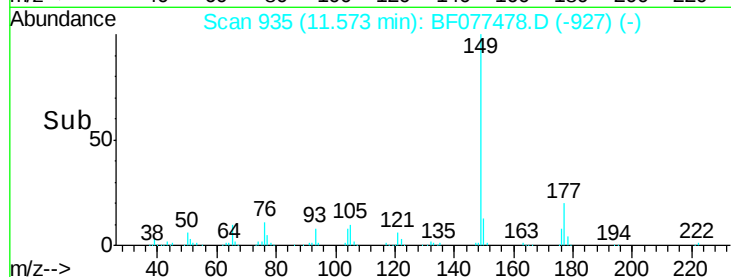
PB81894BS



Tgt Ion:	149	Resp:	359469
Ion Ratio	Lower	Upper	
149	100		
177	20.4	17.2	25.8
150	12.9	10.5	15.7

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#60

4-Chlorophenyl-phenylether

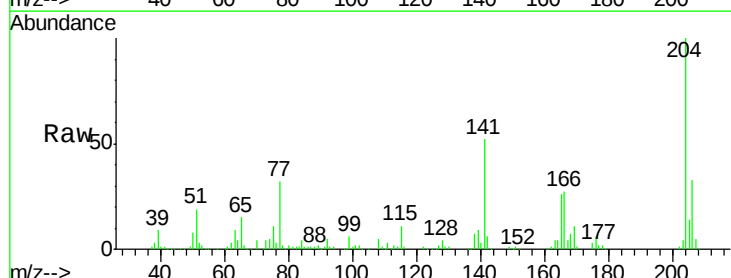
Concen: 27.33 ng

RT: 11.71 min Scan# 947

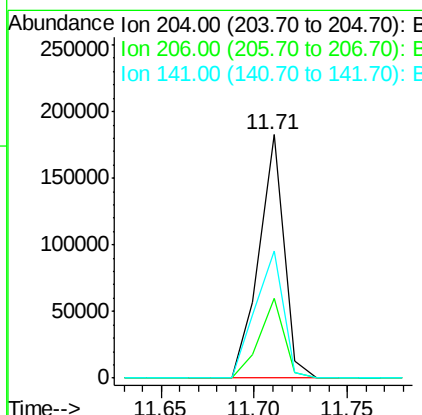
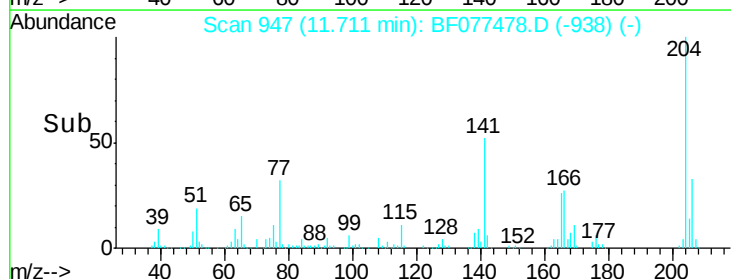
Delta R.T. -0.00 min

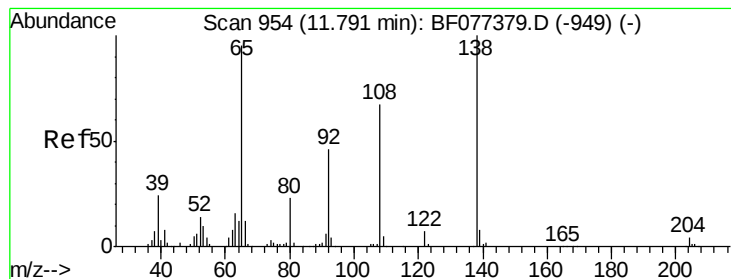
Lab File: BF077478.D

Acq: 26 Feb 2015 21:25



Tgt Ion:	204	Resp:	173442
Ion Ratio	Lower	Upper	
204	100		
206	32.8	25.9	38.9
141	52.0	43.6	65.4





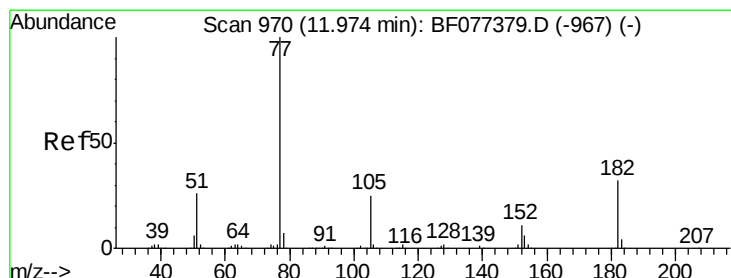
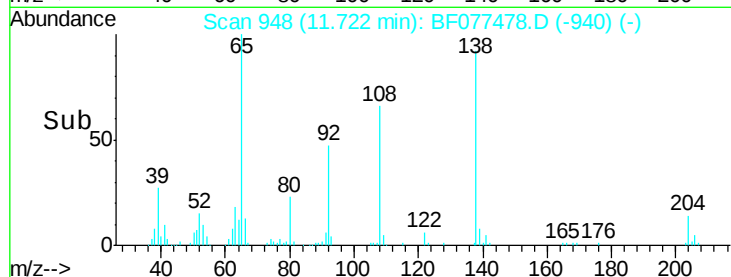
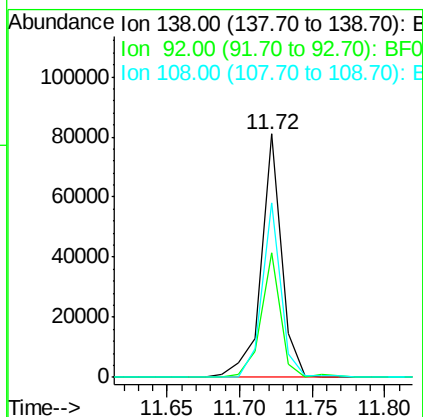
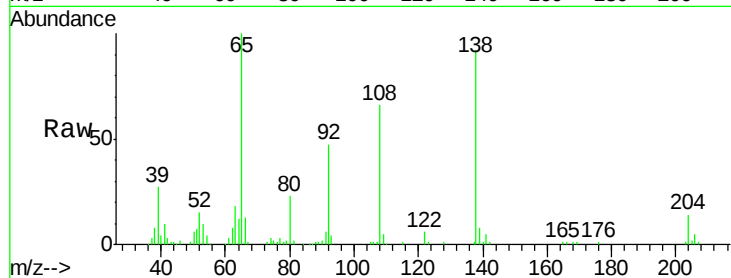
#61
4-Nitroaniline
Concen: 26.55 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	32.8	72.8
108	71.7	52.1	92.1

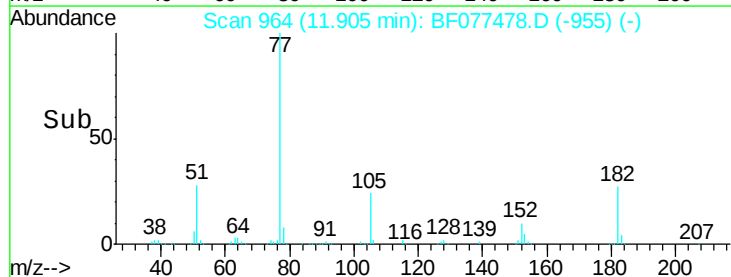
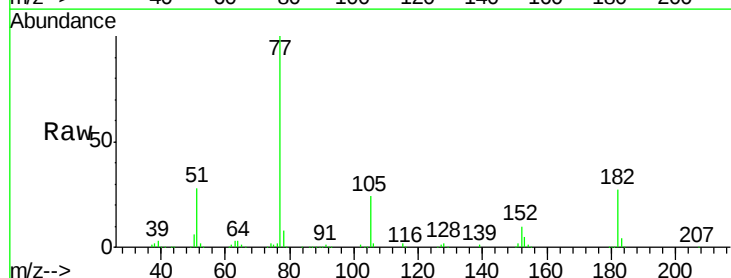
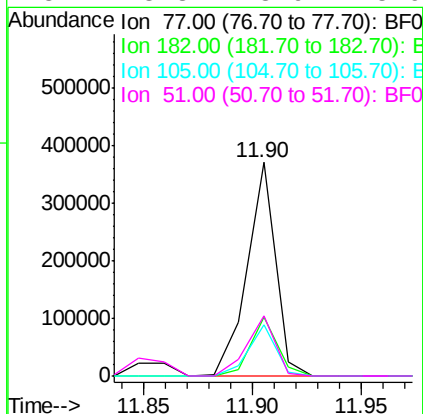
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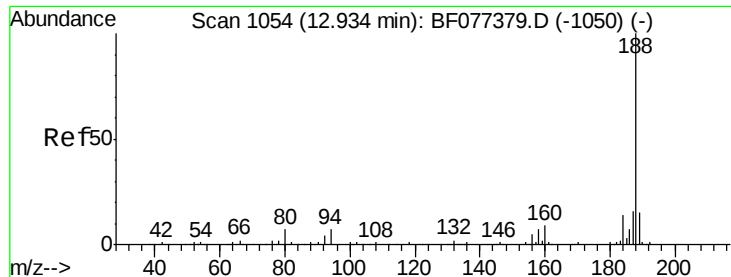
apatel
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#62
Azobenzene
Concen: 26.92 ng
RT: 11.90 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	4.9	44.9
105	23.7	3.3	43.3
51	28.3	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.86 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

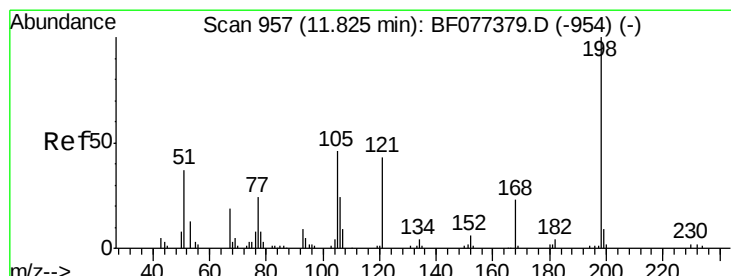
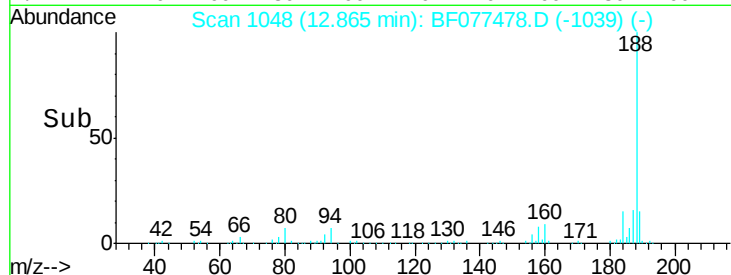
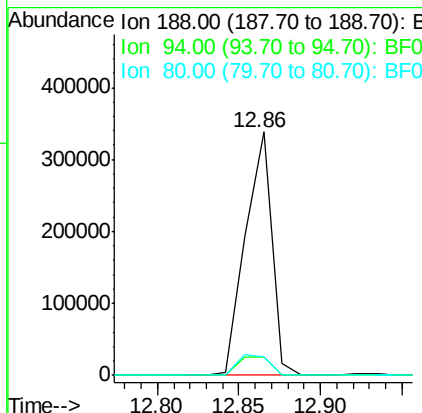
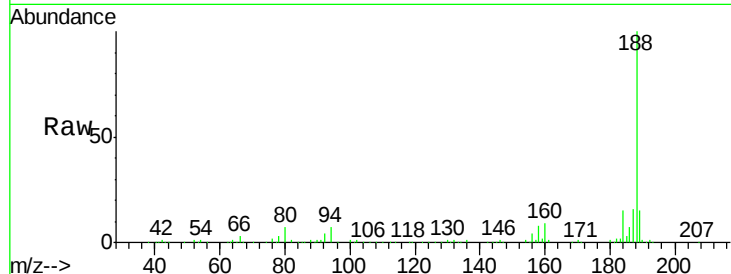
ClientSampleId :

PB81894BS

Tgt Ion:	188	Resp:	377797
Ion Ratio	Lower	Upper	
188	100		
94	7.5	7.4	11.2
80	7.5	8.0	12.0#

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#64

4,6-Dinitro-2-methylphenol

Concen: 26.65 ng

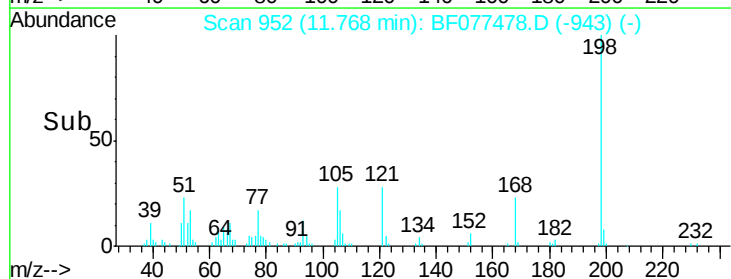
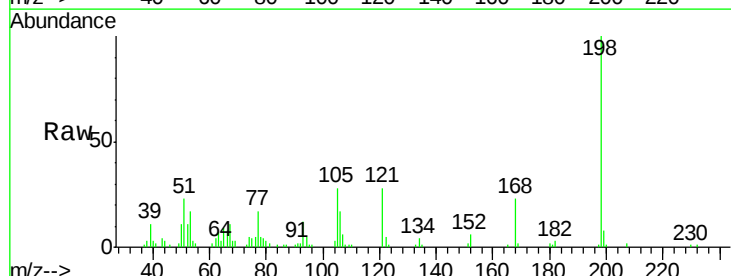
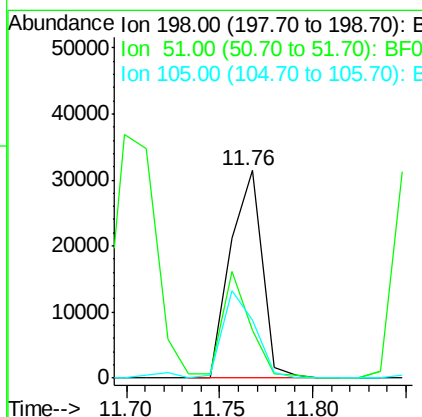
RT: 11.77 min Scan# 952

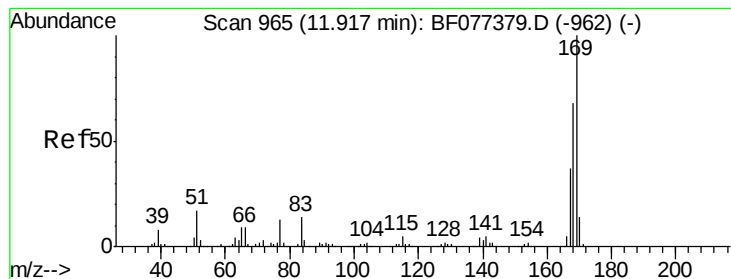
Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

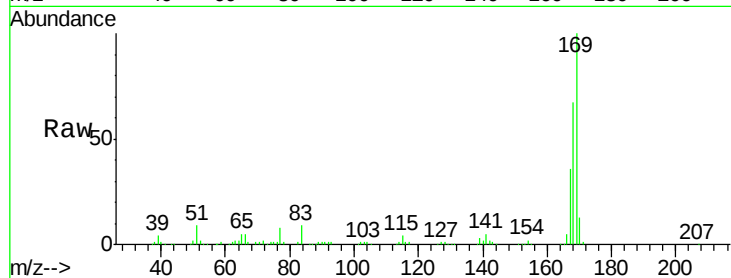
Tgt Ion:	198	Resp:	37477
Ion Ratio	Lower	Upper	
198	100		
51	22.8	2.7	42.7
105	28.2	10.0	50.0





#65
 n-Nitrosodiphenylamine
 Concen: 25.24 ng
 RT: 11.86 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

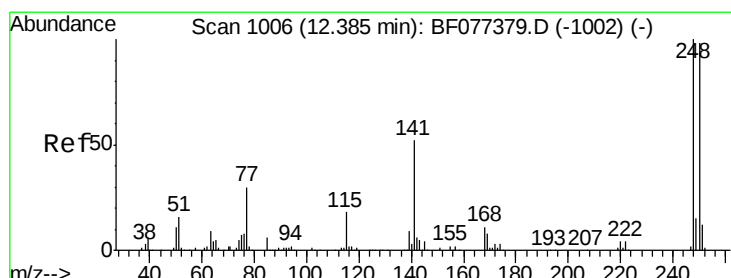
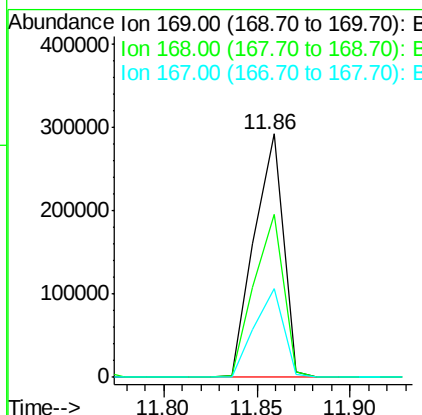
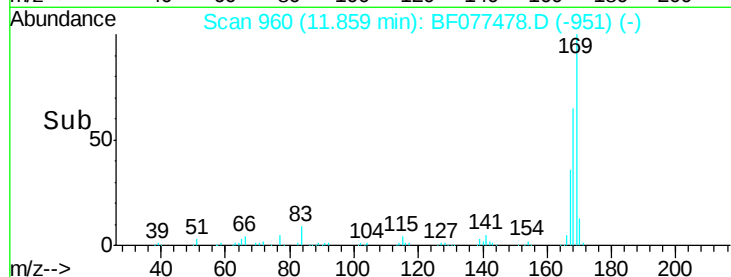
Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	316338		
168	66.7	53.0	79.6	
167	36.4	29.5	44.3	

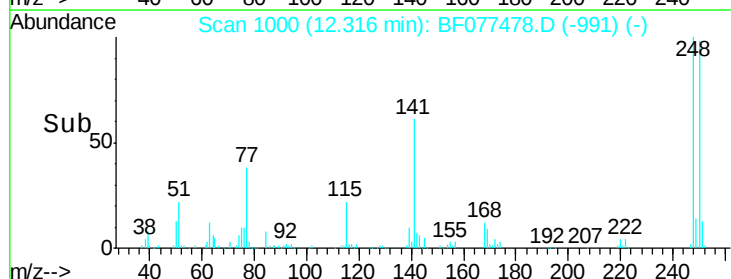
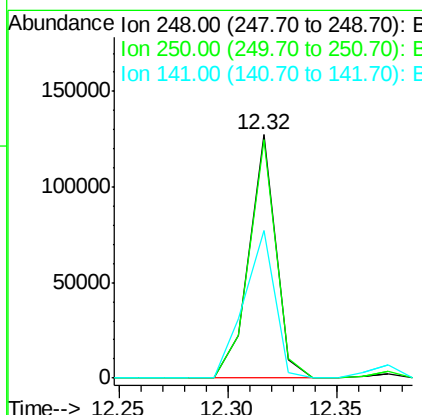
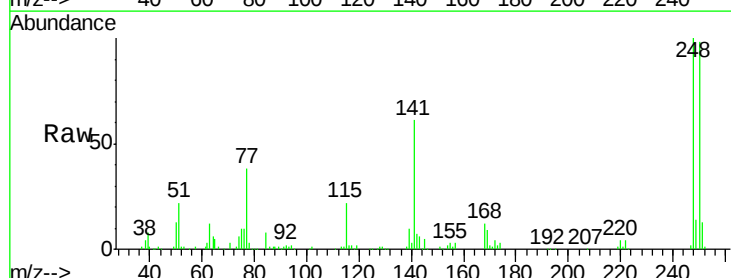
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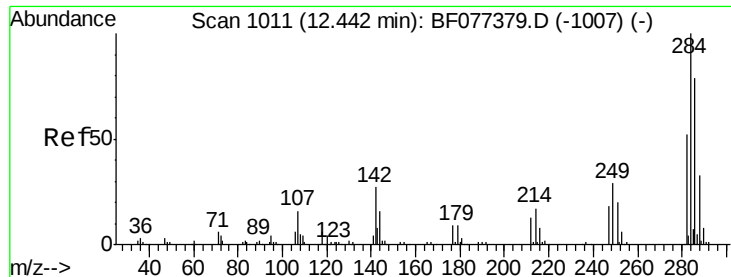
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#66
 4-Bromophenyl-phenylether
 Concen: 24.74 ng
 RT: 12.32 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	109456		
250	98.1	78.0	117.0	
141	60.6	54.1	81.1	





#67

Hexachlorobenzene

Concen: 24.51 ng

RT: 12.37 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

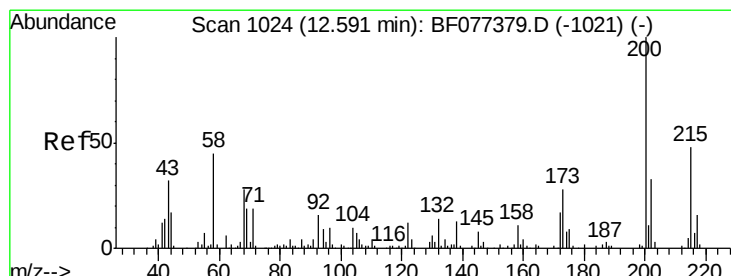
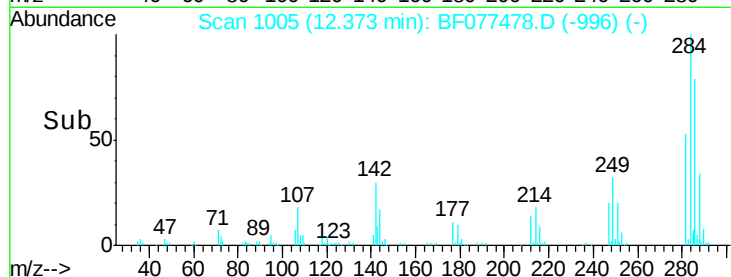
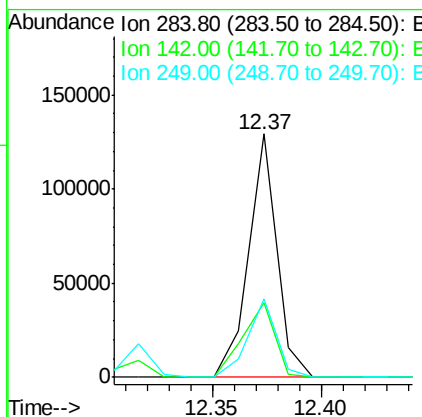
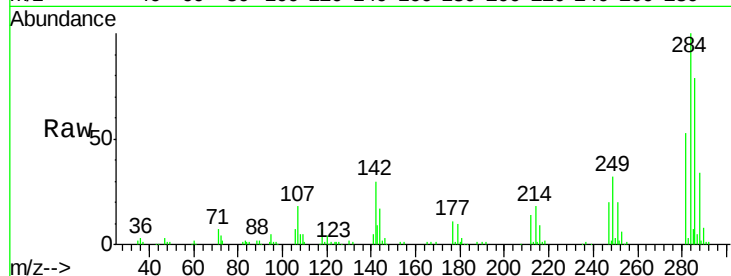
ClientSampleId :

PB81894BS

Tgt Ion:	284	Resp:	116362
Ion Ratio	Lower	Upper	
284	100		
142	30.4	31.6	47.4#
249	32.1	27.0	40.4

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#68

Atrazine

Concen: 24.97 ng

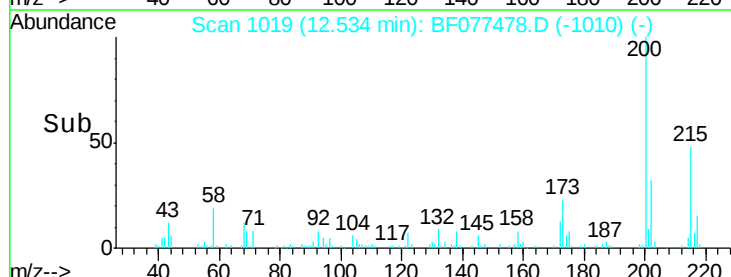
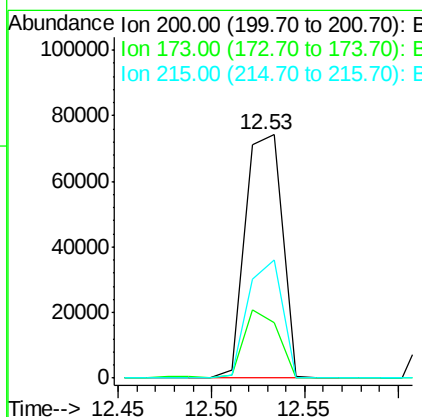
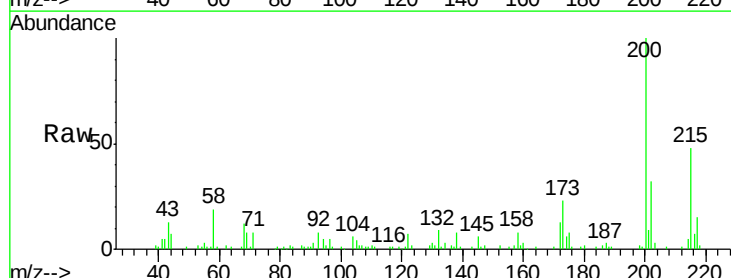
RT: 12.53 min Scan# 1019

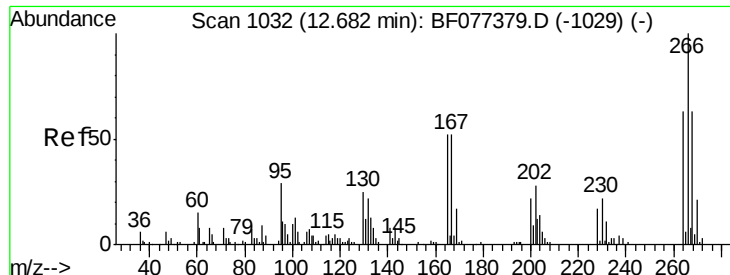
Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Tgt Ion:	200	Resp:	101746
Ion Ratio	Lower	Upper	
200	100		
173	23.0	9.6	49.6
215	48.3	24.4	64.4





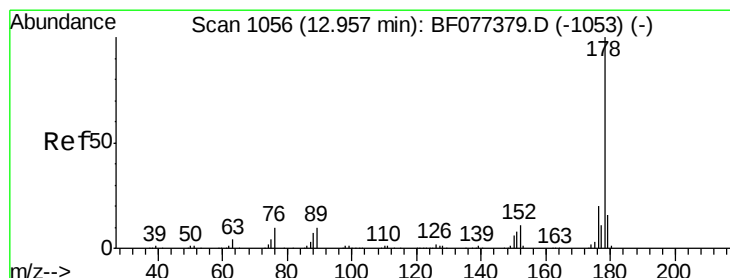
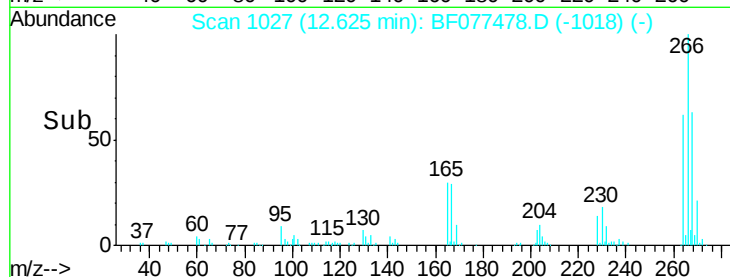
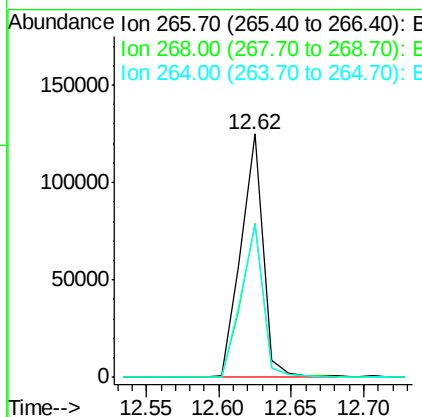
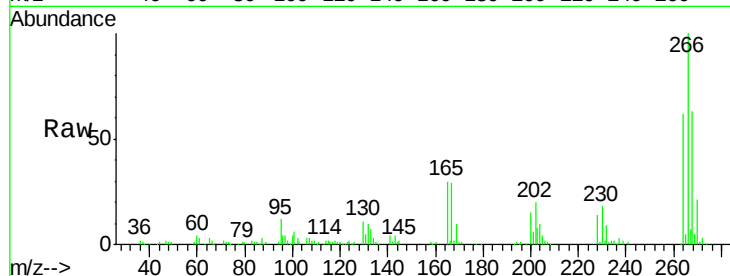
#69
 Pentachlorophenol
 Concen: 53.77 ng
 RT: 12.62 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	134185		
268	63.4	51.2	76.8	
264	62.5	50.7	76.1	

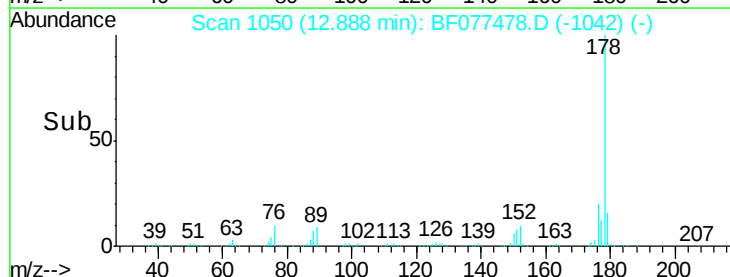
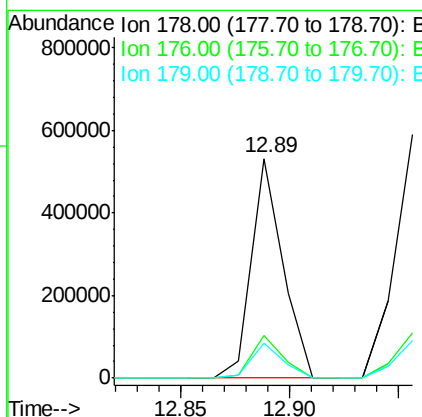
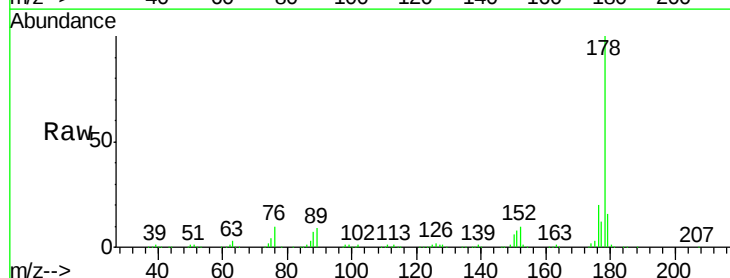
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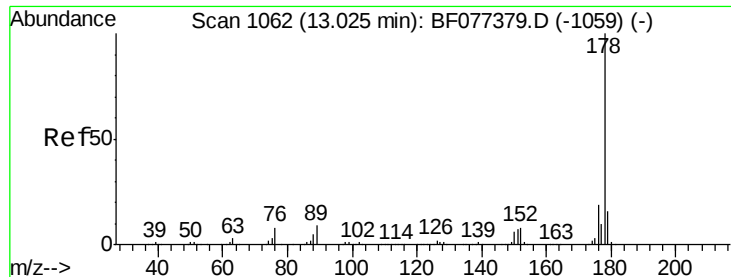
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#70
 Phenanthrene
 Concen: 24.46 ng
 RT: 12.89 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	535546		
176	19.7	15.5	23.3	
179	16.0	12.2	18.2	





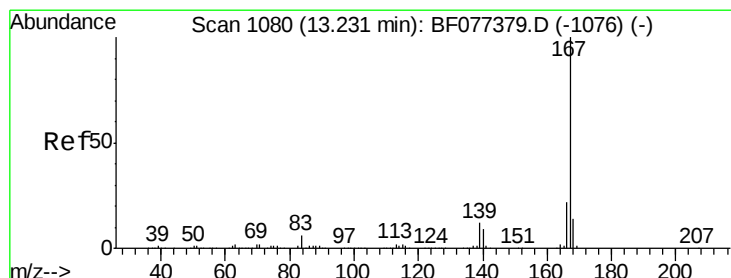
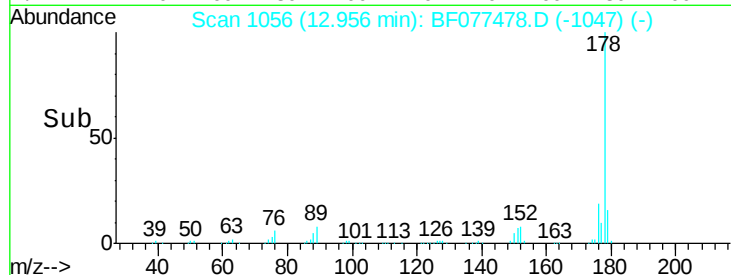
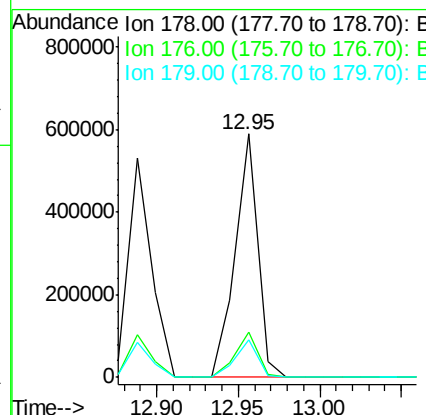
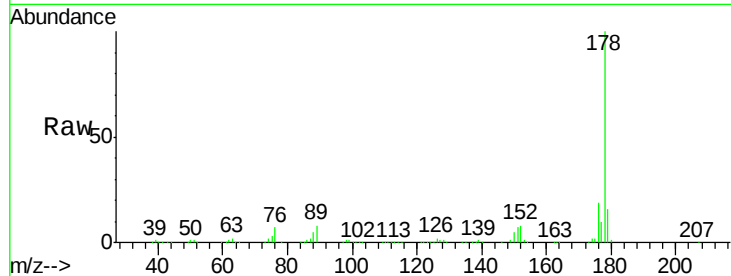
#71
 Anthracene
 Concen: 25.85 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	15.6	12.9	19.3

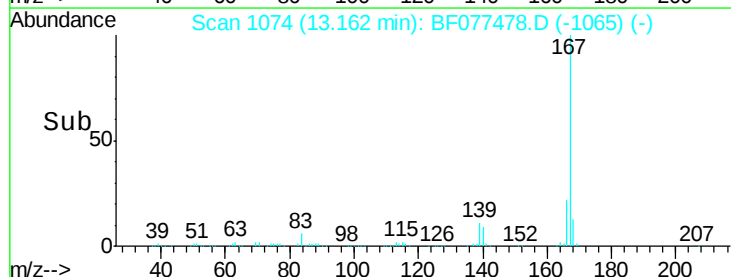
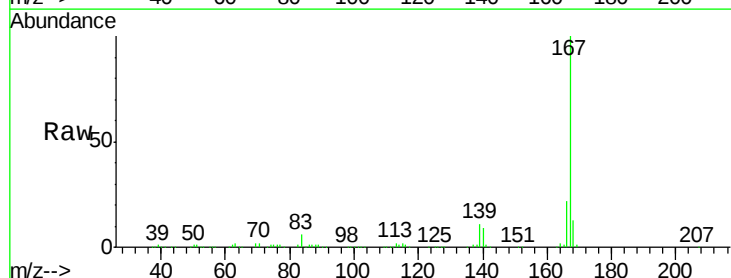
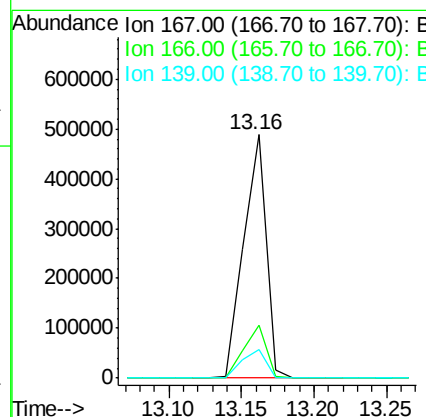
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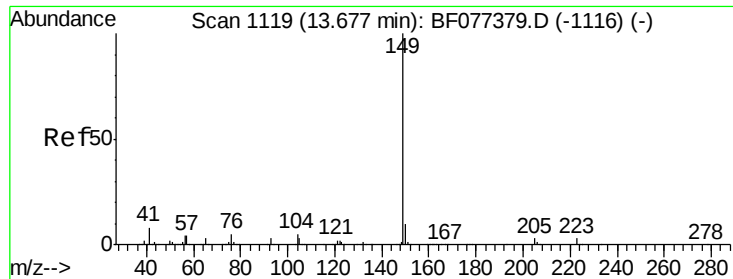
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#72
 Carbazole
 Concen: 25.55 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	11.5	9.9	14.9





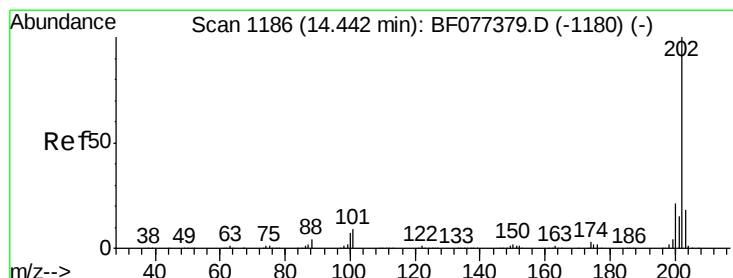
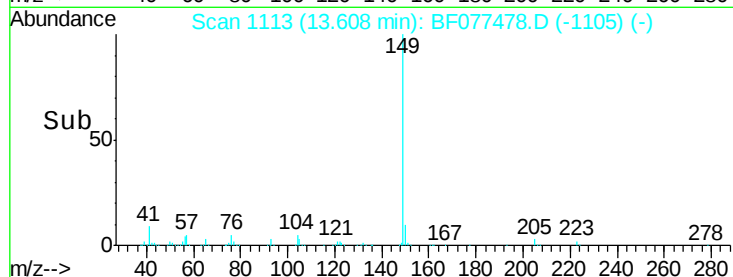
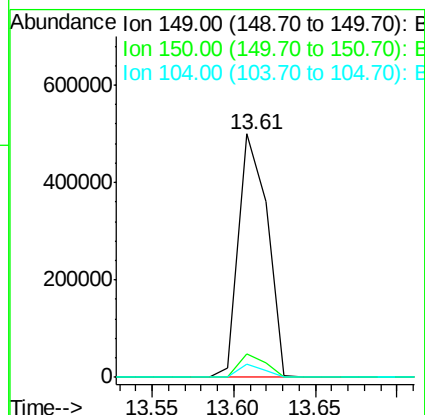
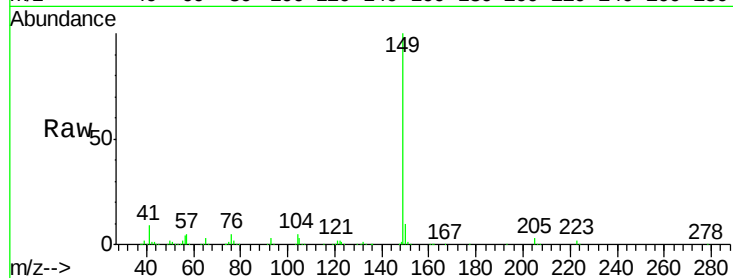
#73
Di-n-butylphthalate
Concen: 25.01 ng
RT: 13.61 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	606776		
150	9.7	7.8	11.8	
104	5.2	4.1	6.1	

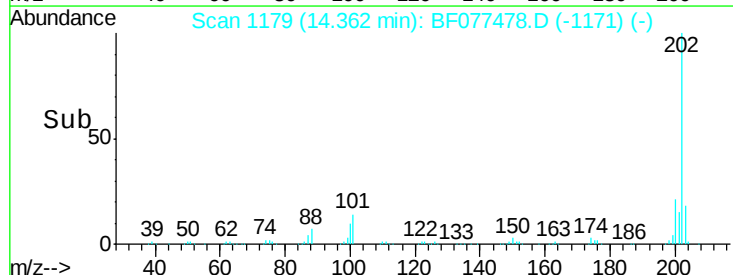
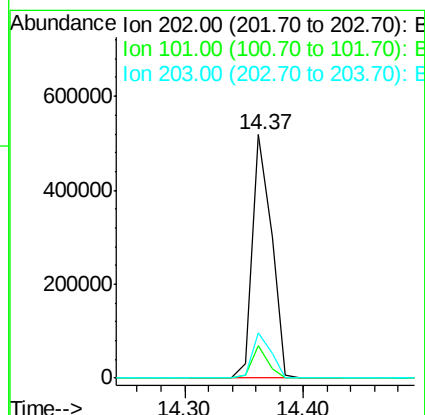
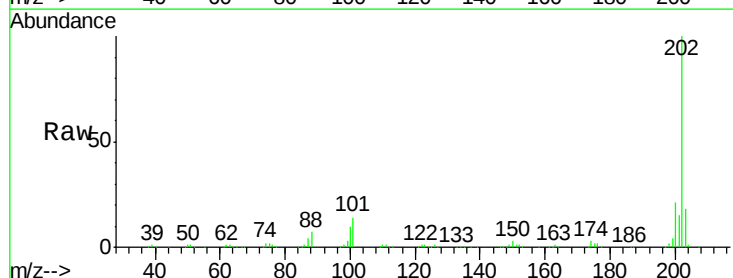
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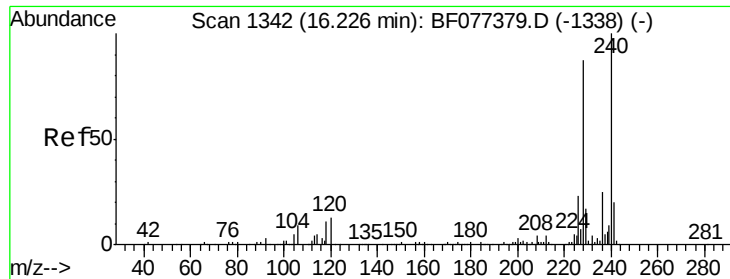
apatel
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#74
Fluoranthene
Concen: 24.67 ng
RT: 14.36 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	590147		
101	13.6	0.0	30.8	
203	18.5	0.0	37.7	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.15 min Scan# 1335

Delta R.T. -0.03 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

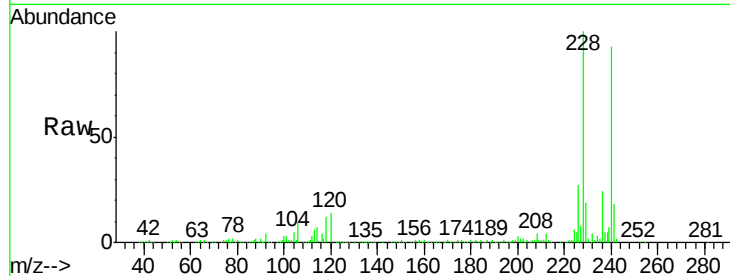
ClientSampleId :

PB81894BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	410552		
120	15.4	8.8	13.2#	
236	25.6	20.7	31.1	

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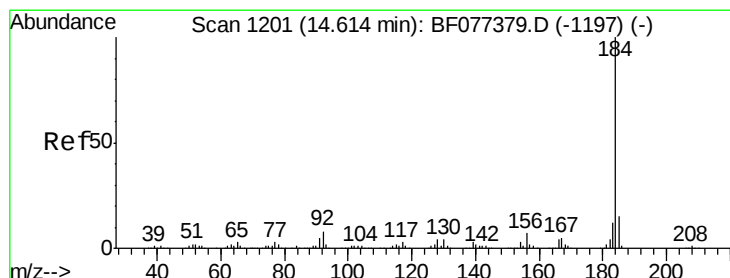
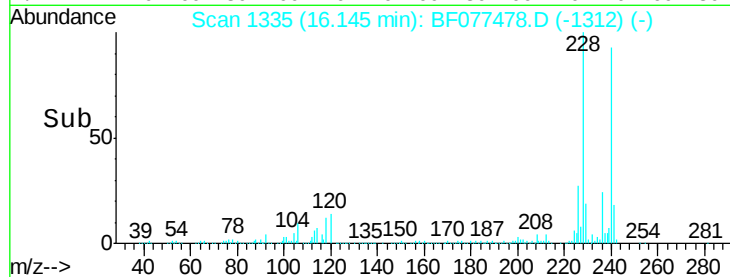
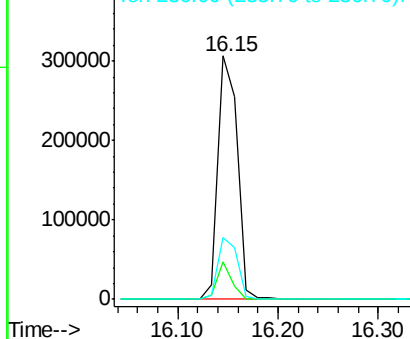
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.31 ng

RT: 14.55 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF077478.D

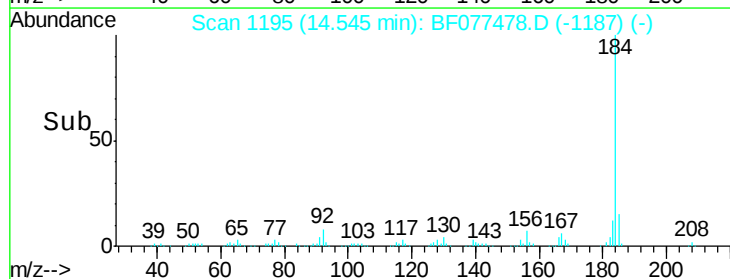
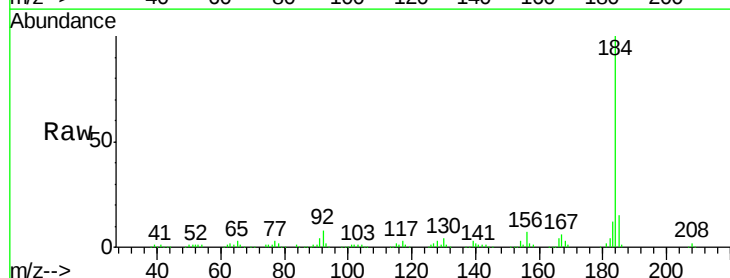
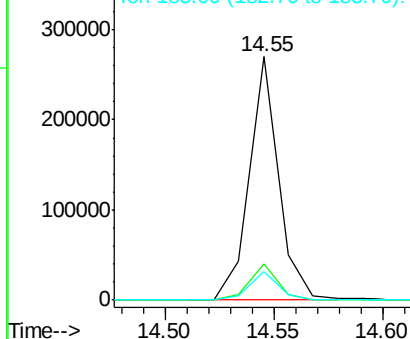
Acq: 26 Feb 2015 21:25

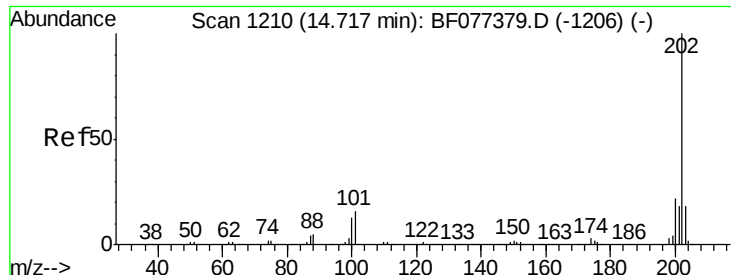
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	253980		
185	14.9	12.6	18.8	
183	11.9	9.3	13.9	

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





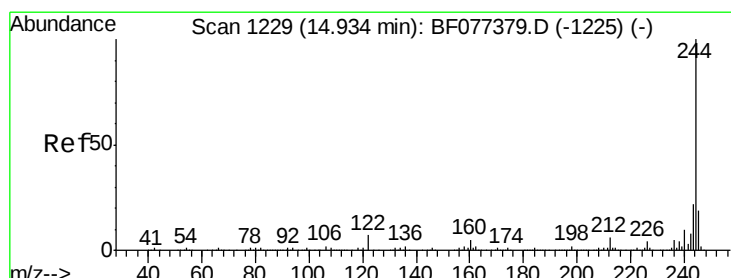
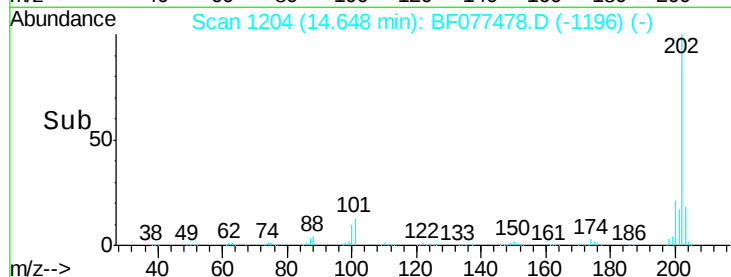
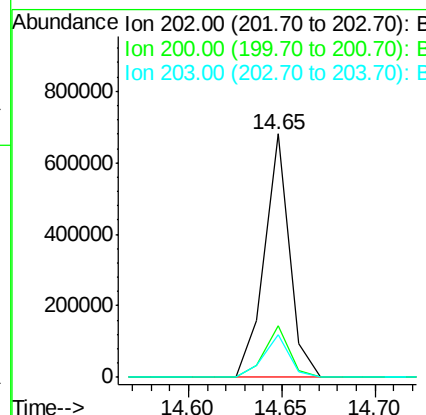
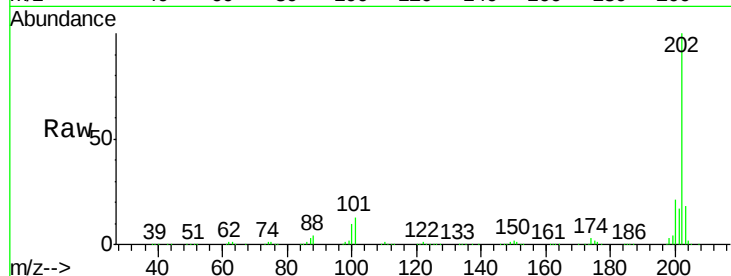
#77
 Pyrene
 Concen: 25.58 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.0	17.1	25.7
203	17.8	14.2	21.2

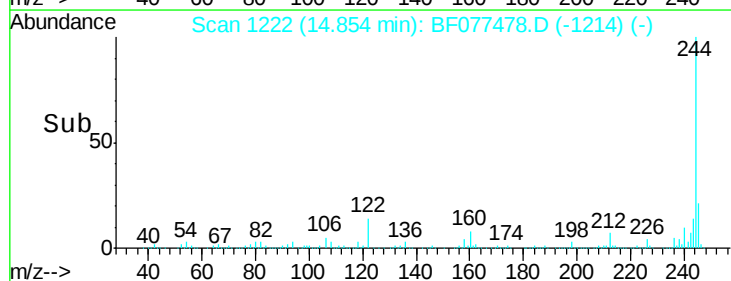
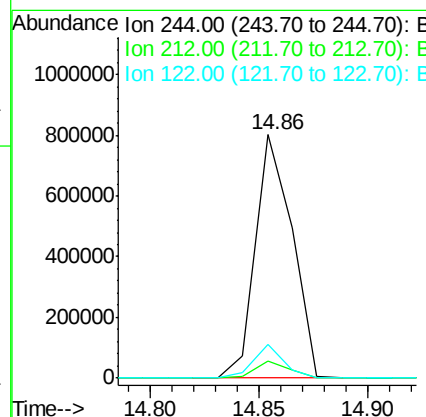
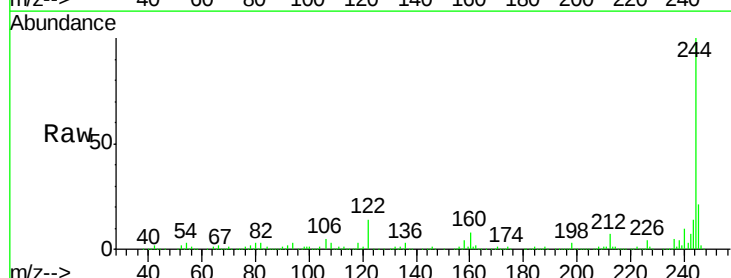
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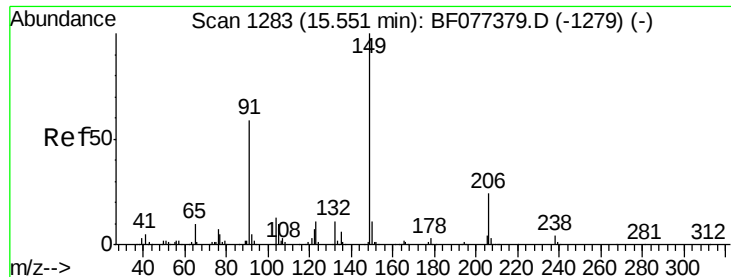
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#78
 Terphenyl-d14
 Concen: 53.71 ng
 RT: 14.85 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	5.2	7.8
122	13.8	7.8	11.8





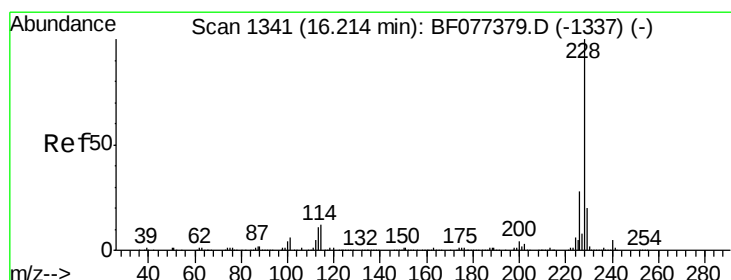
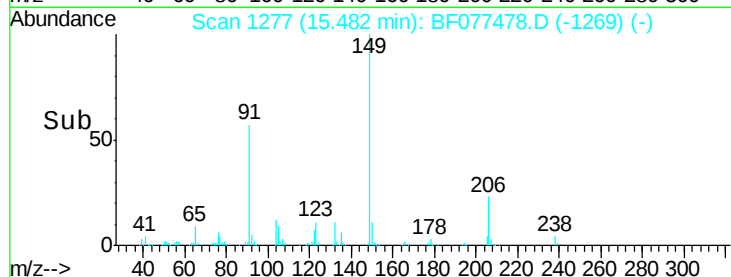
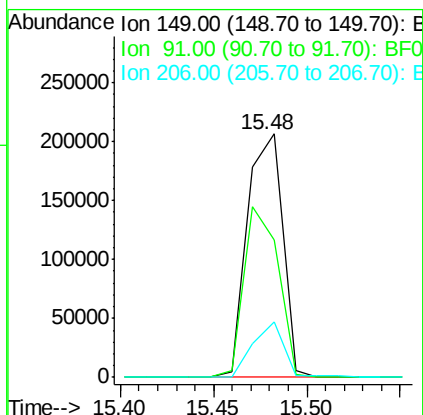
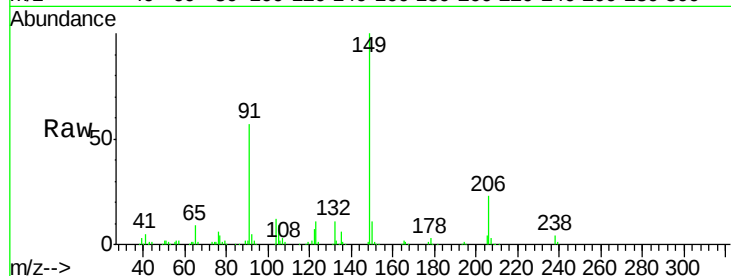
#79
Butylbenzylphthalate
Concen: 26.25 ng
RT: 15.48 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	271262		
91	56.5	51.2	76.8	
206	23.0	17.8	26.8	

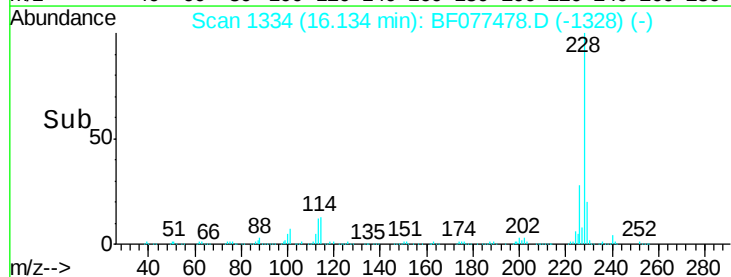
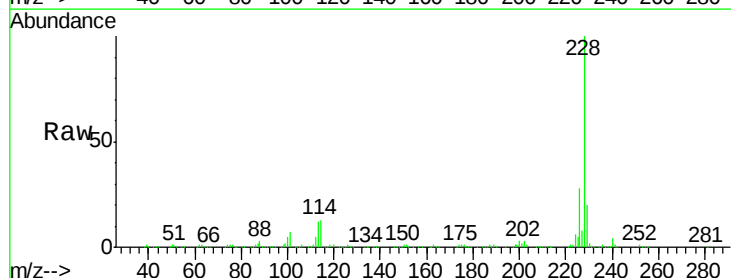
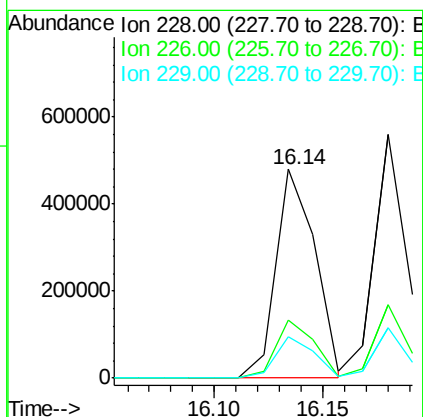
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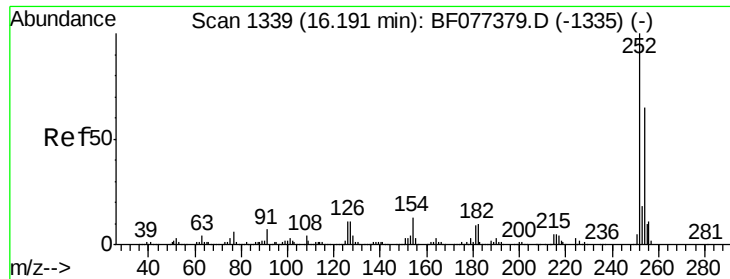
apatel
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#80
Benzo(a)anthracene
Concen: 25.10 ng
RT: 16.13 min Scan# 1334
Delta R.T. -0.03 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	603980		
226	27.8	22.0	33.0	
229	20.1	15.8	23.8	





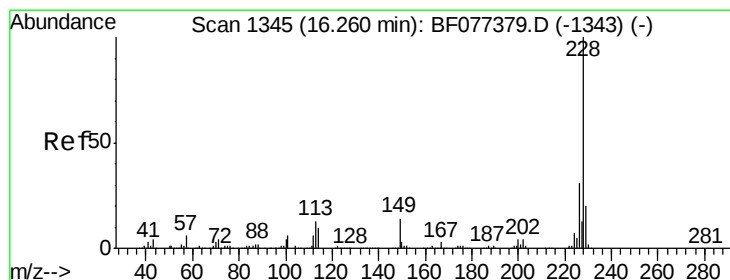
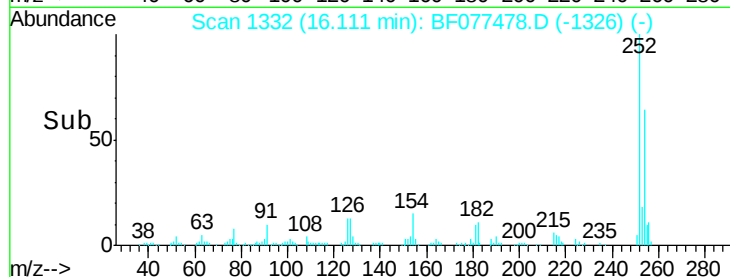
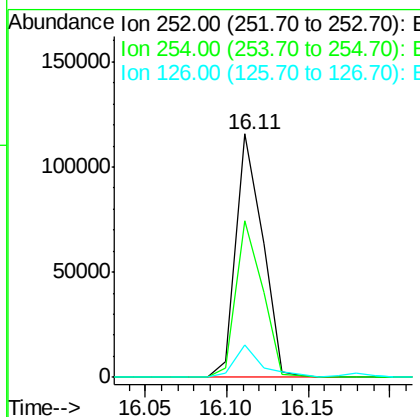
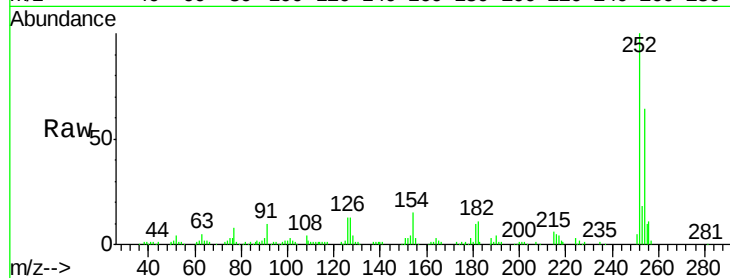
#81
 3,3'-Dichlorobenzidine
 Concen: 14.85 ng
 RT: 16.11 min Scan# 1332
 Delta R.T. -0.03 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	52.9	79.3
126	13.3	7.3	10.9

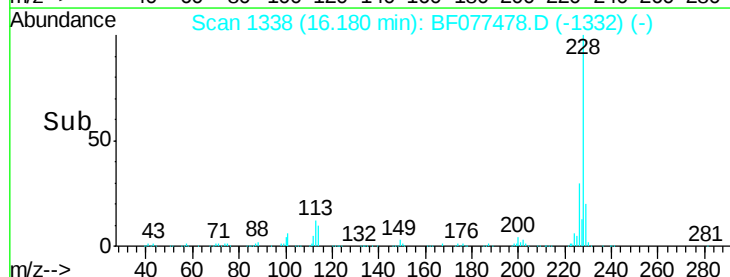
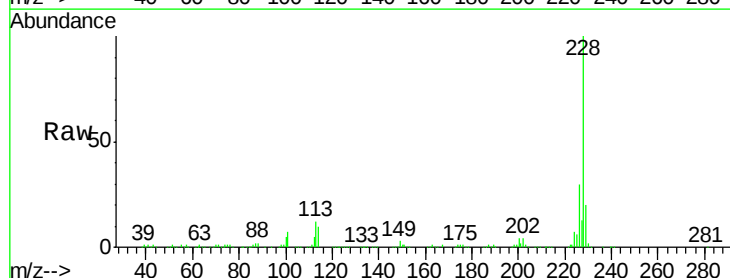
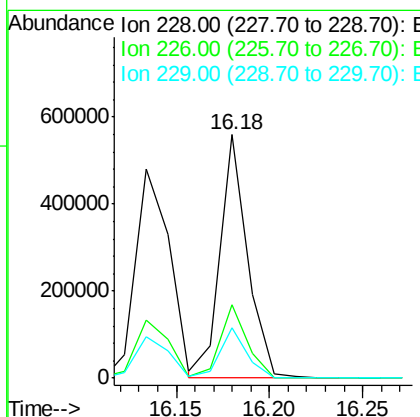
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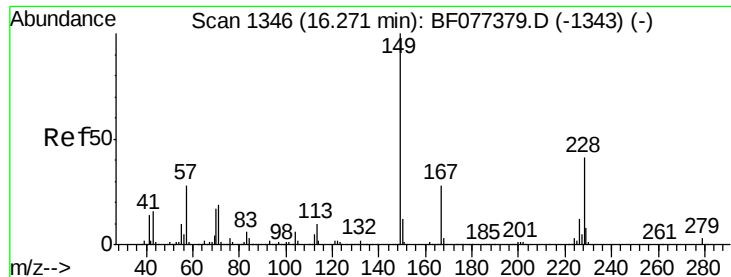
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#82
 Chrysene
 Concen: 25.36 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. -0.03 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.9	37.3
229	20.5	16.4	24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.58 ng

RT: 16.20 min Scan# 1340

Delta R.T. -0.03 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

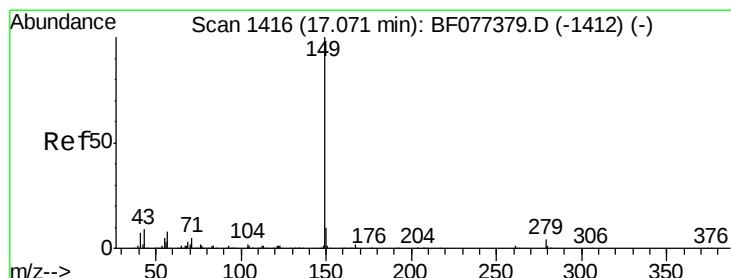
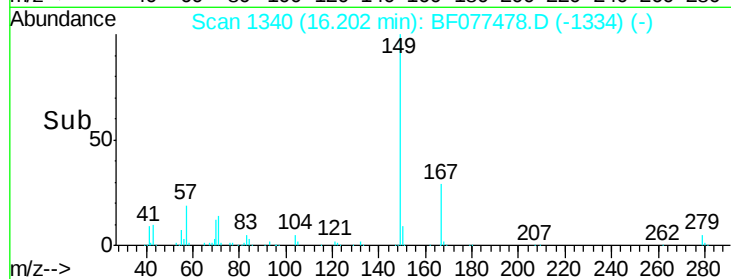
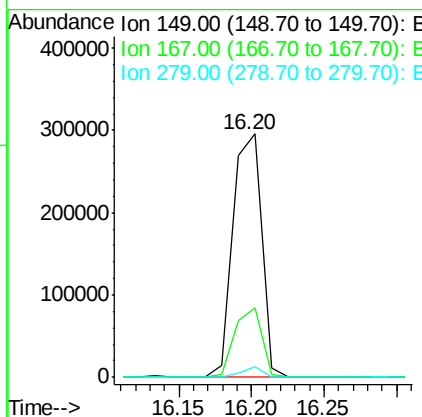
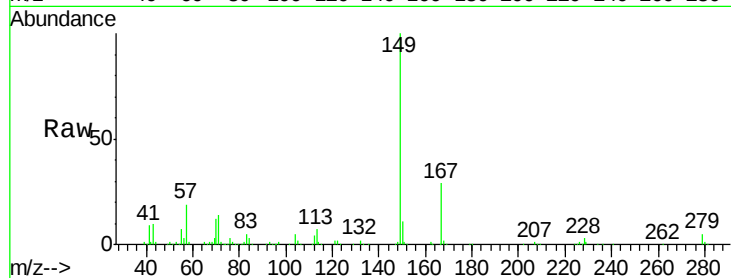
ClientSampleId :

PB81894BS

Tgt Ion:	149	Resp:	407305
Ion Ratio	Lower	Upper	
149	100		
167	28.7	22.8	34.2
279	4.6	3.8	5.6

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#84

Di-n-octyl phthalate

Concen: 25.14 ng

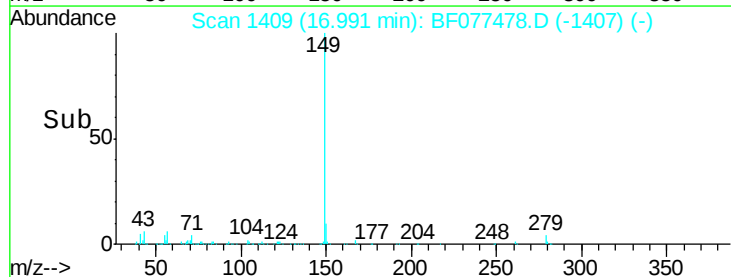
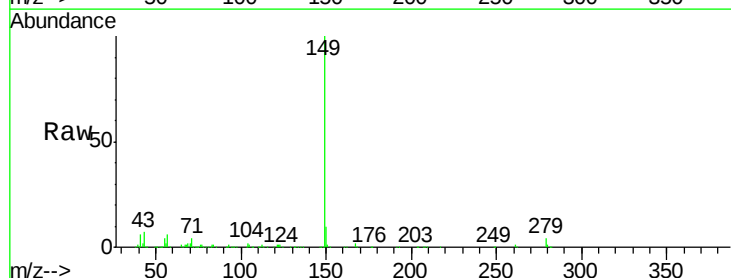
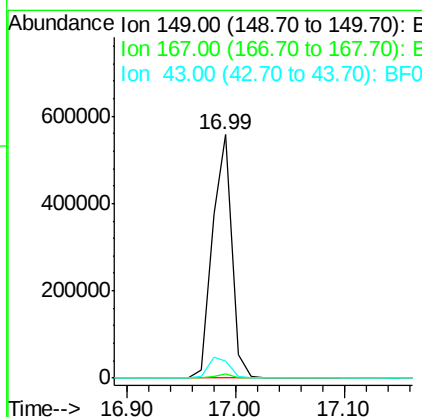
RT: 16.99 min Scan# 1409

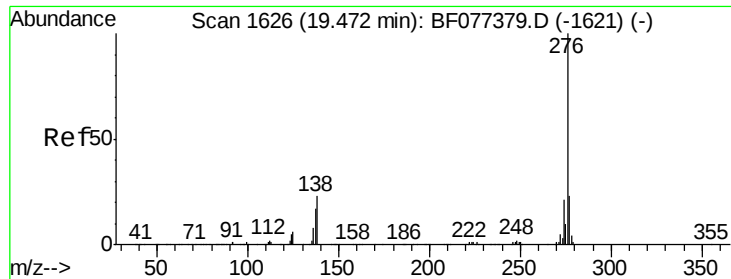
Delta R.T. -0.08 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Tgt Ion:	149	Resp:	695429
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	9.2	8.1	12.1





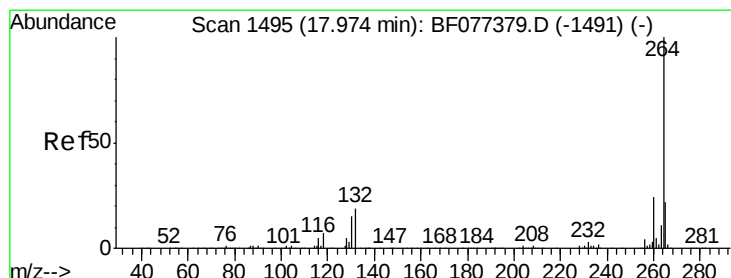
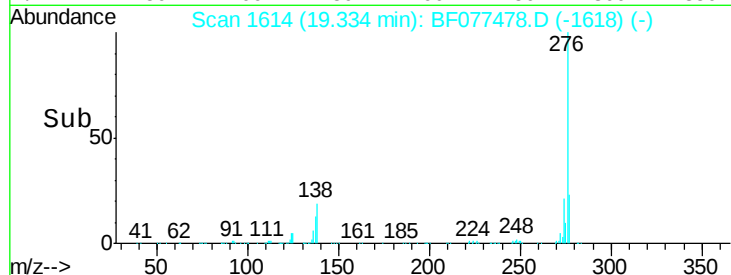
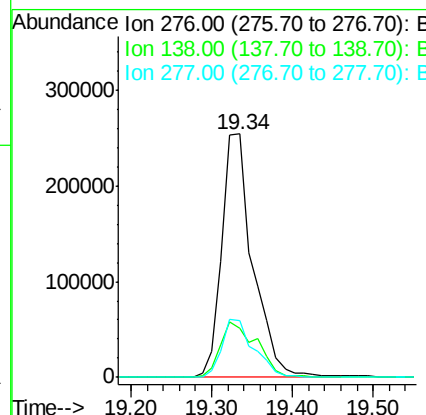
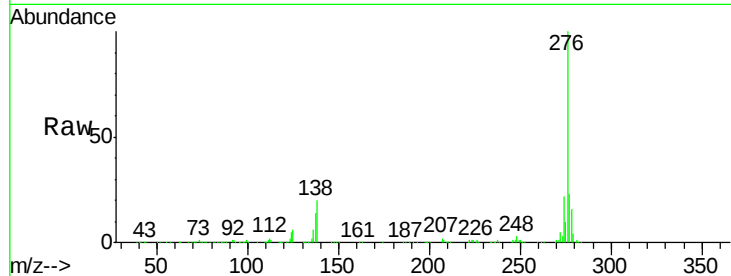
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.37 ng m
 RT: 19.33 min Scan# 1614
 Delta R.T. -0.15 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

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

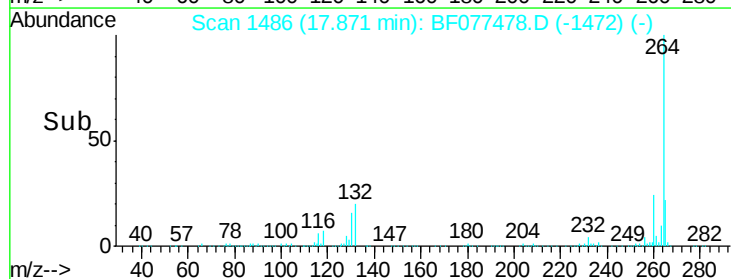
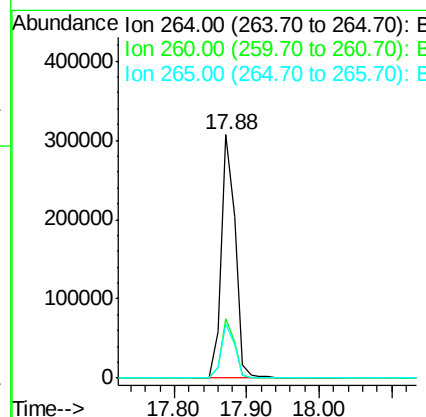
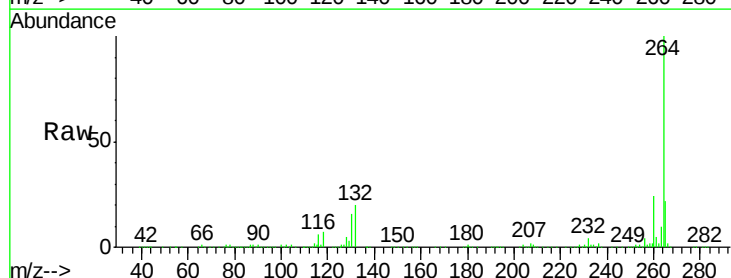
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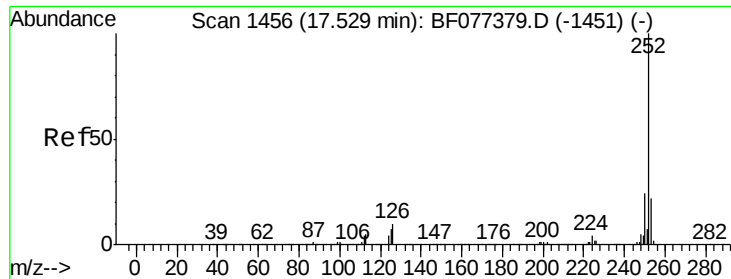
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.87 min Scan# 1486
 Delta R.T. -0.14 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	22.3	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 26.62 ng

RT: 17.43 min Scan# 1447

Delta R.T. -0.10 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

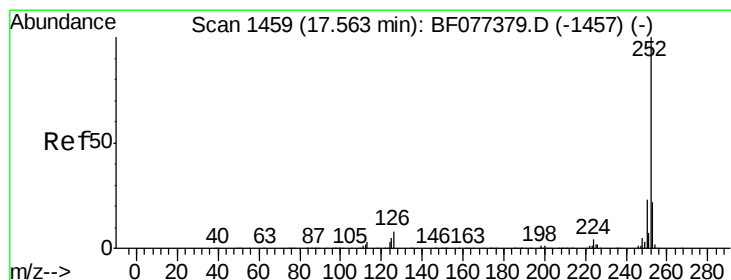
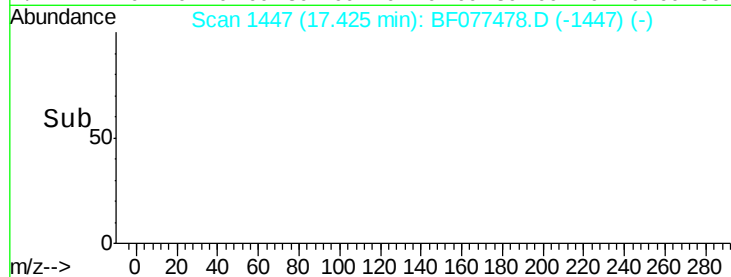
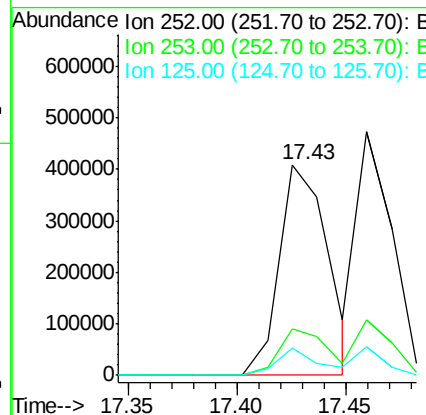
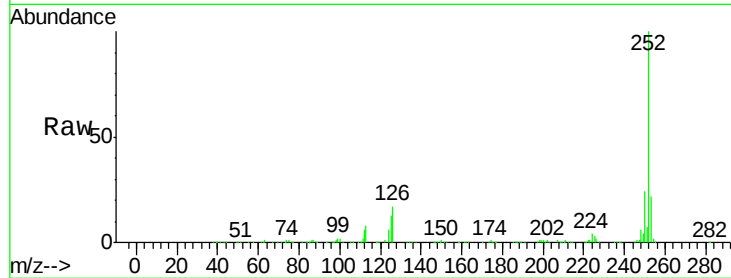
ClientSampleId :

PB81894BS

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.1	17.6	26.4	
125	12.7	5.4	8.2	

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#88

Benzo(k)fluoranthene

Concen: 23.37 ng m

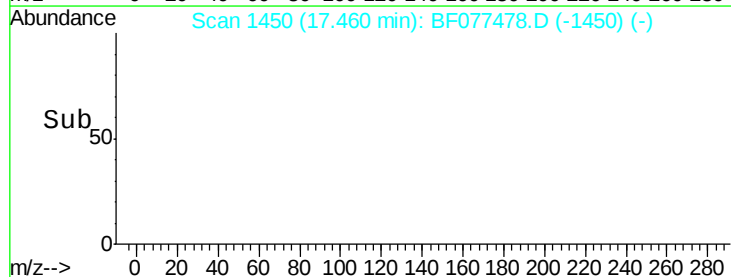
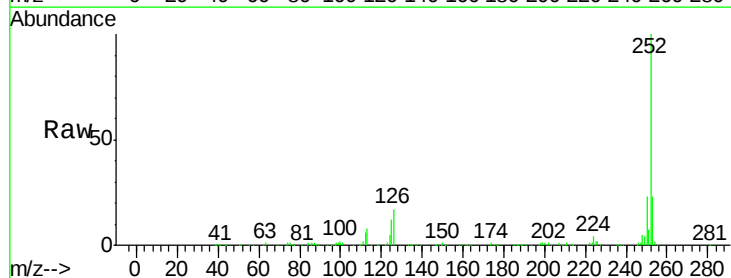
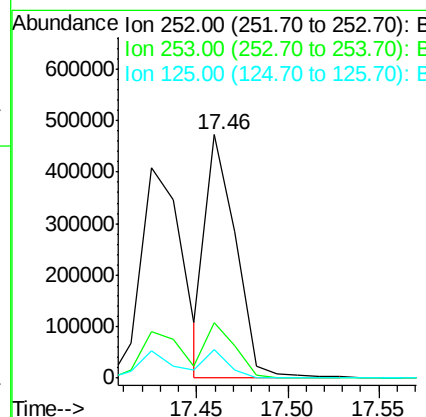
RT: 17.46 min Scan# 1450

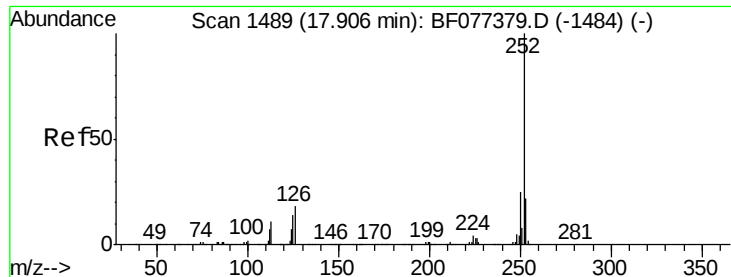
Delta R.T. -0.10 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.6	18.1	27.1	
125	11.8	10.1	15.1	





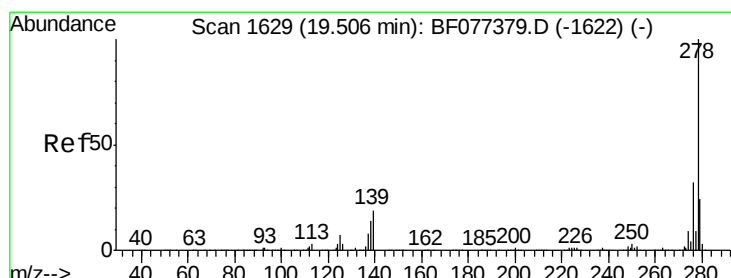
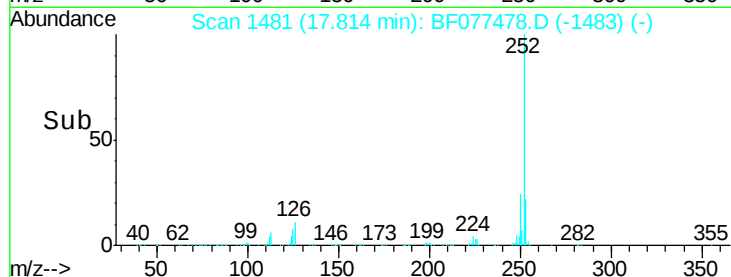
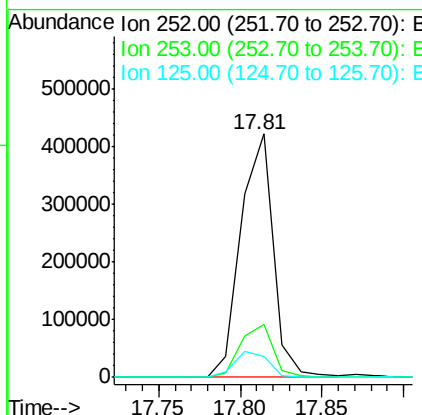
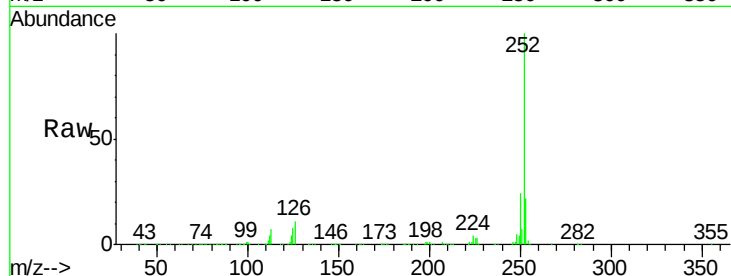
#89
Benzo(a)pyrene
Concen: 25.62 ng
RT: 17.81 min Scan# 1481
Delta R.T. -0.13 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	584540		
253	21.8	18.2	27.2	
125	8.5	8.3	12.5	

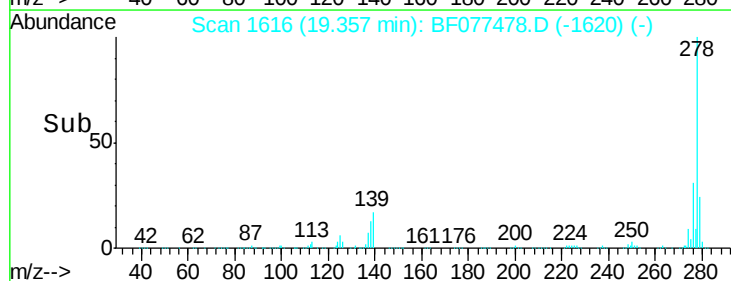
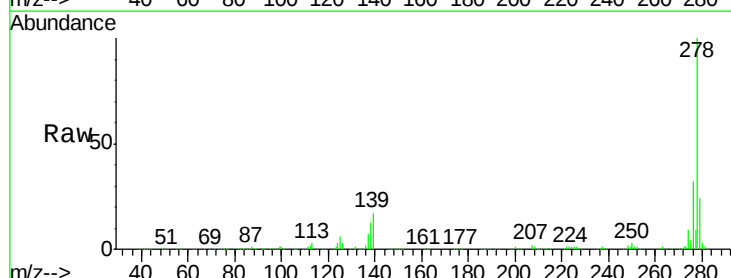
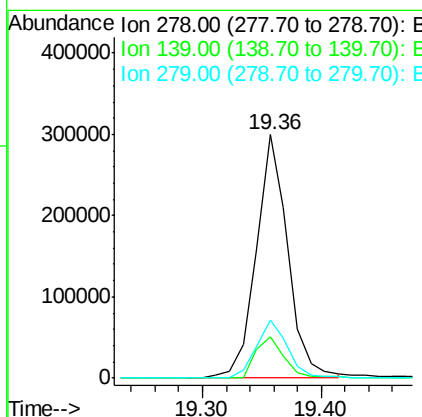
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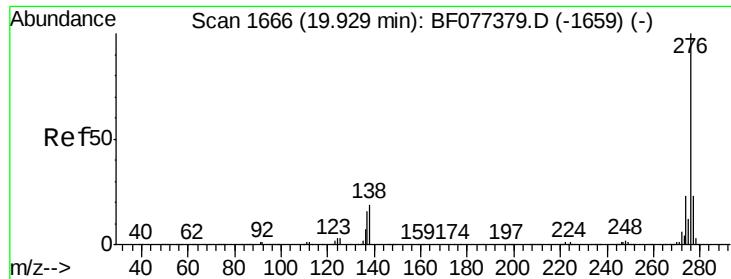
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#90
Dibenzo(a,h)anthracene
Concen: 25.69 ng
RT: 19.36 min Scan# 1616
Delta R.T. -0.15 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	558868		
139	16.8	14.3	21.5	
279	23.7	19.0	28.6	





#91
 Benzo(g,h,i)perylene
 Concen: 25.64 ng
 RT: 19.76 min Scan# 1651
 Delta R.T. -0.16 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tgt Ion:	276	Resp:	563012
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.9	28.3
138	23.0	20.5	30.7

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