

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077473.D
 Acq On : 26 Feb 2015 19:03
 Operator : TP/IZ
 Sample : PB81898BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81898BS

Manual Integrations
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 2/27/2015 4:21:03 PM

Quant Time: Feb 27 08:03:24 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	62491	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	249557	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	123256	20.00	ng	-0.01
63) Phenanthrene-d10	12.87	188	243830	20.00	ng	0.00
75) Chrysene-d12	16.16	240	279693	20.00	ng	-0.02
86) Perylene-d12	17.89	264	277764	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	467932	125.01	ng	0.00
7) Phenol-d6	6.83	99	606509	126.02	ng	0.00
23) Nitrobenzene-d5	7.96	82	352809	87.91	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	159466	134.37	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	744776	94.22	ng	0.00
78) Terphenyl-d14	14.87	244	942701	78.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	61324	38.61	ng	# 89
3) Pyridine	2.94	79	168270	37.03	ng	95
4) n-Nitrosodimethylamine	2.86	42	76769	38.86	ng	95
6) Aniline	6.85	93	140874	21.18	ng	95
8) 2-Chlorophenol	7.00	128	176742	40.02	ng	88
10) Phenol	6.84	94	226672	39.69	ng	92
11) bis(2-Chloroethyl)ether	6.96	93	165646	40.37	ng	93
12) 1,3-Dichlorobenzene	7.20	146	189283	39.36	ng	# 89
13) 1,4-Dichlorobenzene	7.29	146	190088	38.86	ng	97
14) 1,2-Dichlorobenzene	7.47	146	184057	39.55	ng	98
15) Benzyl Alcohol	7.45	79	146522	40.05	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.63	45	230475	39.29	ng	99
17) 2-Methylphenol	7.60	107	140098	40.59	ng	100
18) Hexachloroethane	7.89	117	65484	40.08	ng	96
19) n-Nitroso-di-n-propylamine	7.78	70	113934	37.28	ng	97
20) 3+4-Methylphenols	7.78	107	181633	39.96	ng	# 77
22) Acetophenone	7.78	105	234454	39.94	ng	# 91
24) Nitrobenzene	7.98	77	181602	43.01	ng	95
25) Isophorone	8.28	82	320726	40.28	ng	98
26) 2-Nitrophenol	8.37	139	80743	46.66	ng	95
27) 2,4-Dimethylphenol	8.44	122	147158	38.01	ng	96
28) bis(2-Chloroethoxy)methane	8.56	93	193566	38.48	ng	97
29) 2,4-Dichlorophenol	8.67	162	151684	41.74	ng	94
30) 1,2,4-Trichlorobenzene	8.77	180	158499	39.67	ng	99
31) Naphthalene	8.86	128	509176	40.80	ng	100
32) Benzoic acid	8.53	122	81890	43.53	ng	98
33) 4-Chloroaniline	8.94	127	112207	20.22	ng	96
34) Hexachlorobutadiene	9.02	225	92039	40.35	ng	99
35) Caprolactam	9.36	113	43531	39.24	ng	96
36) 4-Chloro-3-methylphenol	9.55	107	147127	40.27	ng	91
37) 2-Methylnaphthalene	9.73	142	351689	39.68	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	159185	45.01	ng	99
40) Hexachlorocyclopentadiene	9.93	237	170759	90.05	ng	100
42) 2,4,6-Trichlorophenol	10.08	196	105997	45.26	ng	99

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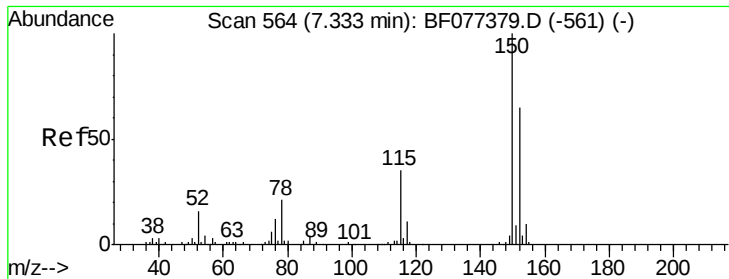
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	10.12	196	114508	45.72	ng	# 91
45) 1,1'-Biphenyl	10.32	154	428440	45.88	ng	99
46) 2-Chloronaphthalene	10.33	162	324370	44.29	ng	99
47) 2-Nitroaniline	10.46	65	88430	49.05	ng	# 56
48) Acenaphthylene	10.84	152	528581	45.59	ng	99
49) Dimethylphthalate	10.70	163	393997	45.48	ng	97
50) 2,6-Dinitrotoluene	10.77	165	86076	49.54	ng	92
51) Acenaphthene	11.06	154	307229m	44.41	ng	
52) 3-Nitroaniline	10.97	138	62515	31.21	ng	97
53) 2,4-Dinitrophenol	11.10	184	60748	114.90	ng	# 87
54) Dibenzofuran	11.28	168	479308	44.87	ng	99
55) 4-Nitrophenol	11.18	139	160908	99.87	ng	82
56) 2,4-Dinitrotoluene	11.26	165	113127	48.18	ng	# 86
57) Fluorene	11.70	166	379941	44.49	ng	97
58) 2,3,4,6-Tetrachlorophenol	11.42	232	96963	48.16	ng	97
59) Diethylphthalate	11.57	149	374888	43.89	ng	97
60) 4-Chlorophenyl-phenylether	11.71	204	182487	44.35	ng	96
61) 4-Nitroaniline	11.72	138	85525	44.54	ng	98
62) Azobenzene	11.90	77	352272	43.47	ng	100
64) 4,6-Dinitro-2-methylphenol	11.77	198	40836	42.44	ng	93
65) n-Nitrosodiphenylamine	11.86	169	343207	42.42	ng	99
66) 4-Bromophenyl-phenylether	12.32	248	115154	40.33	ng	99
67) Hexachlorobenzene	12.37	284	120071	39.18	ng	97
68) Atrazine	12.53	200	111947	42.56	ng	93
69) Pentachlorophenol	12.63	266	138585	86.04	ng	99
70) Phenanthrene	12.89	178	580978	41.11	ng	99
71) Anthracene	12.96	178	597096	42.58	ng	99
72) Carbazole	13.16	167	576919	43.26	ng	99
73) Di-n-butylphthalate	13.62	149	629648	40.21	ng	# 97
74) Fluoranthene	14.37	202	654727	42.41	ng	96
76) Benzidine	14.55	184	287013	30.37	ng	98
77) Pyrene	14.65	202	677935	39.62	ng	99
79) Butylbenzylphthalate	15.48	149	294096	41.78	ng	95
80) Benzo(a)anthracene	16.15	228	685969	41.85	ng	99
81) 3,3'-Dichlorobenzidine	16.12	252	143026	23.81	ng	98
82) Chrysene	16.19	228	627694	40.78	ng	97
83) Bis(2-ethylhexyl)phthalate	16.20	149	432346	38.30	ng	97
84) Di-n-octyl phthalate	17.00	149	755184	40.07	ng	98
85) Indeno(1,2,3-cd)pyrene	19.36	276	740536m	42.20	ng	
87) Benzo(b)fluoranthene	17.45	252	633401	39.21	ng	# 97
88) Benzo(k)fluoranthene	17.48	252	667807m	42.19	ng	
89) Benzo(a)pyrene	17.84	252	642332	41.75	ng	98
90) Dibenzo(a,h)anthracene	19.39	278	602397	41.06	ng	96
91) Benzo(g,h,i)perylene	19.79	276	602860	40.71	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.26 min Scan# 558

Delta R.T. -0.00 min

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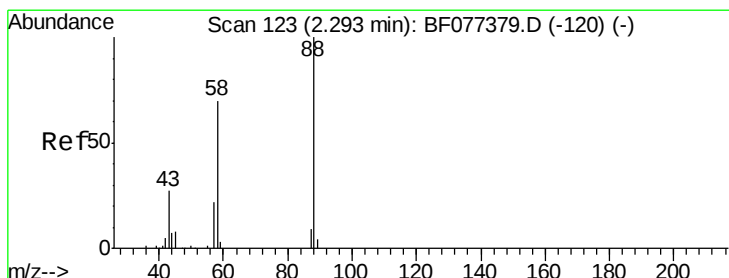
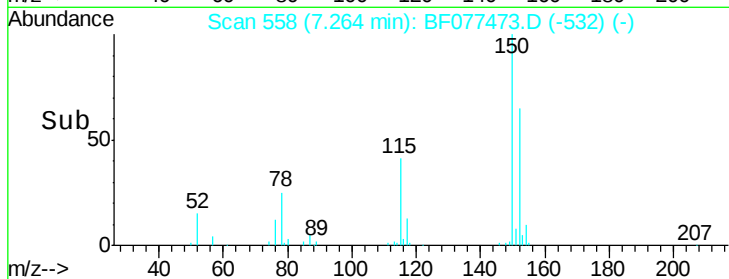
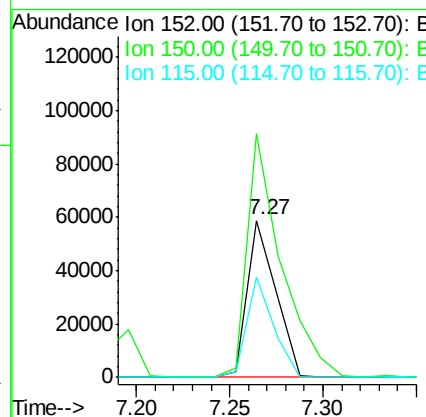
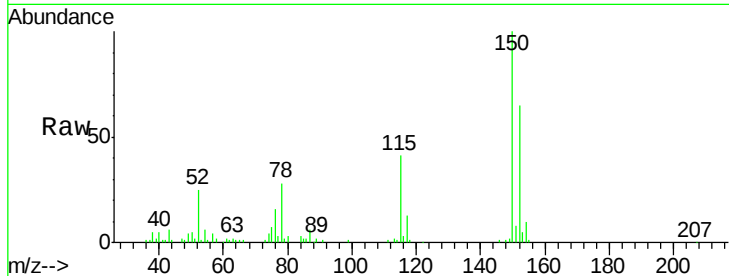
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Tgt Ion:	152	Resp:	62491
Ion Ratio	Lower	Upper	
152	100		
150	154.9	124.0	186.0
115	63.9	49.4	74.2



#2

1,4-Dioxane

Concen: 38.61 ng

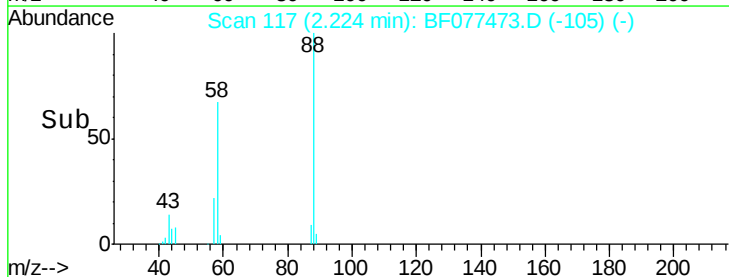
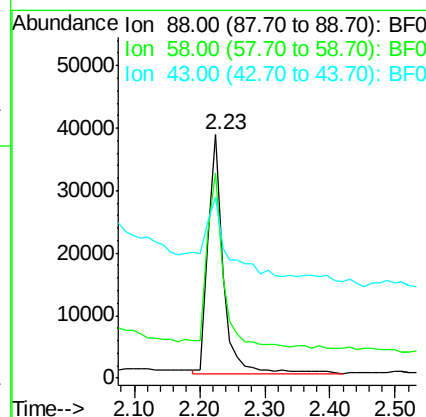
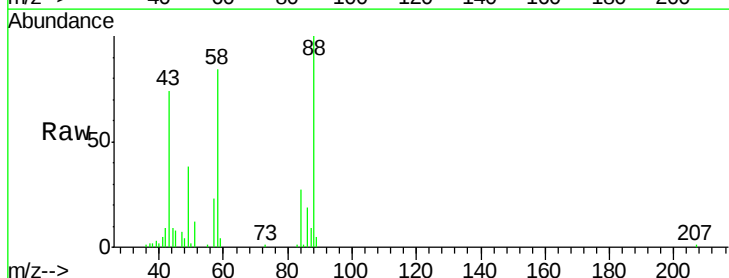
RT: 2.22 min Scan# 117

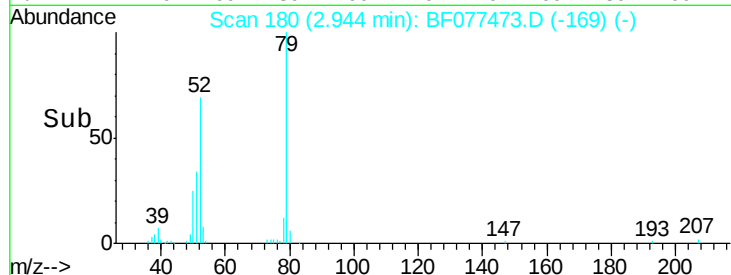
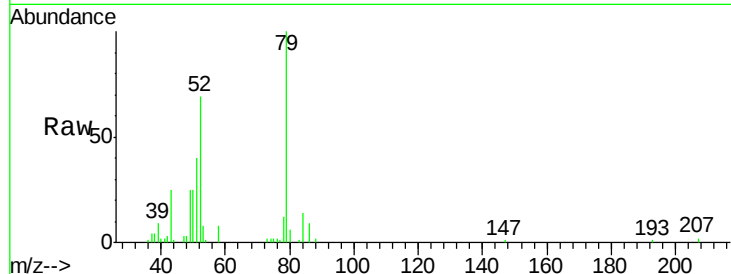
Delta R.T. 0.03 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Tgt Ion:	88	Resp:	61324
Ion Ratio	Lower	Upper	
88	100		
58	76.3	62.1	93.1
43	50.2	24.0	36.0





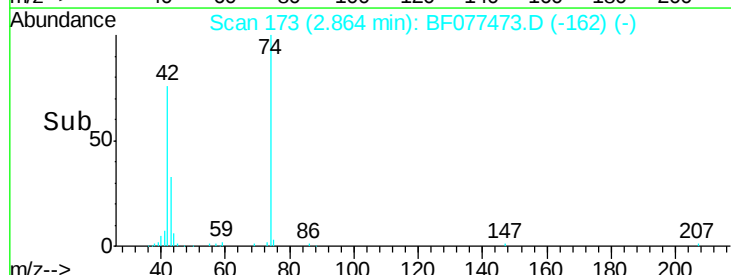
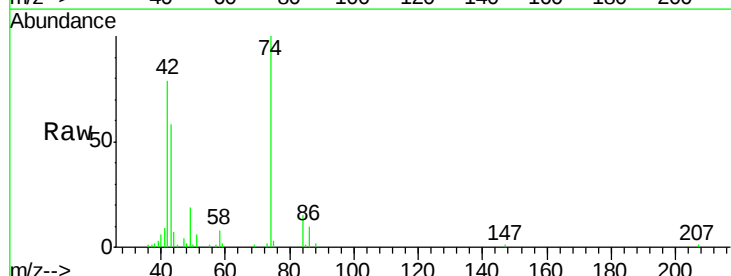
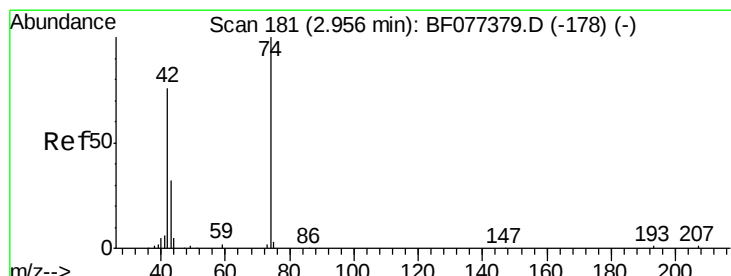
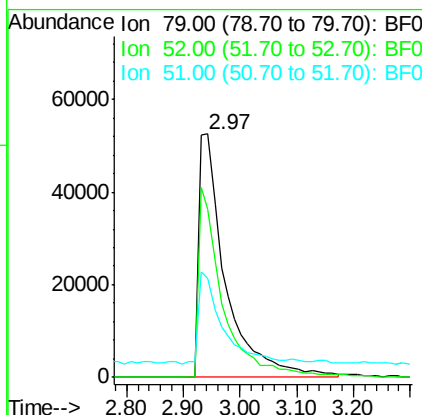
#3
 Pyridine
 Concen: 37.03 ng
 RT: 2.94 min Scan# 180
 Delta R.T. 0.02 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Tgt Ion:	79	Resp:	168270
Ion	Ratio	Lower	Upper
79	100		
52	69.2	57.7	86.5
51	40.4	28.5	42.7

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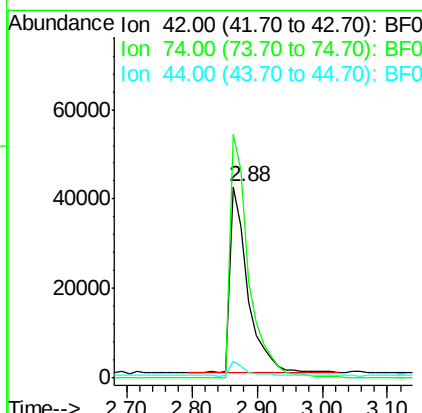
Manual Integrations
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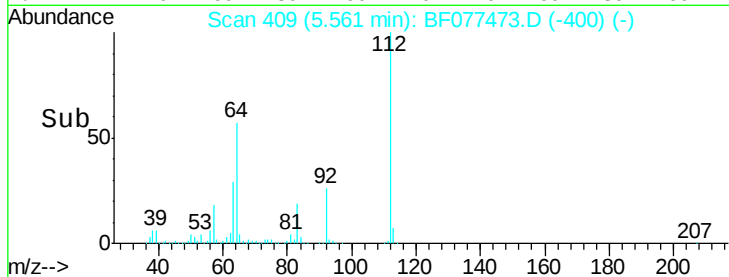
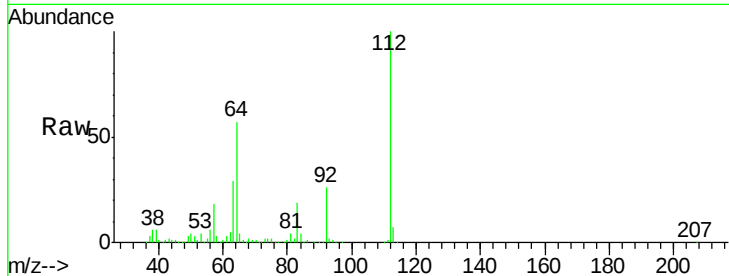
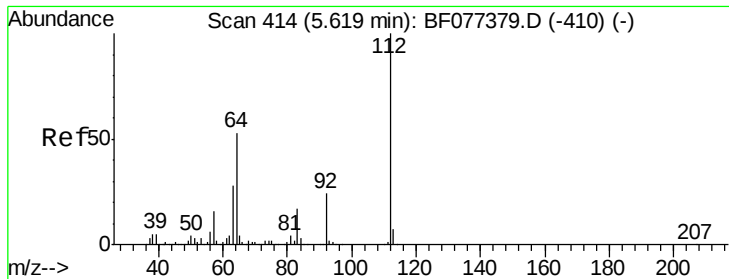
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#4
 n-Nitrosodimethylamine
 Concen: 38.86 ng
 RT: 2.86 min Scan# 173
 Delta R.T. 0.02 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Tgt Ion:	42	Resp:	76769
Ion	Ratio	Lower	Upper
42	100		
74	127.1	107.1	160.7
44	8.6	6.7	10.1





#5

2-Fluorophenol

Concen: 125.01 ng

RT: 5.56 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	467932		
64	57.2	48.5	72.7	
63	29.5	25.0	37.4	

Instrument :

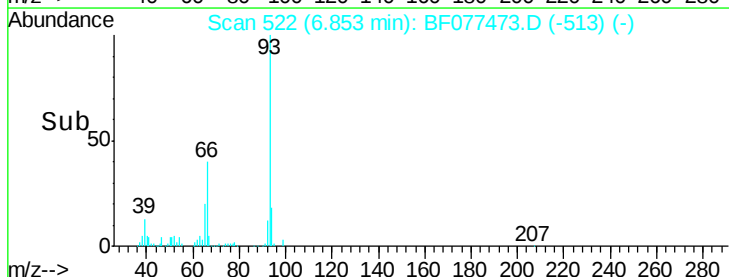
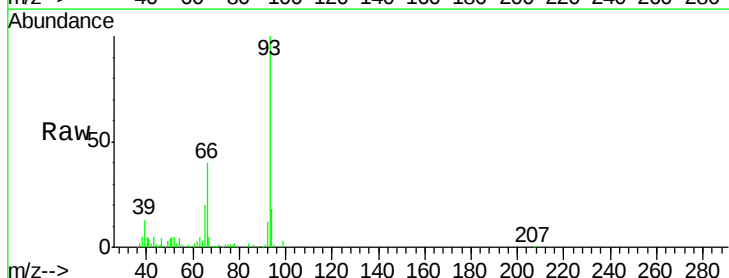
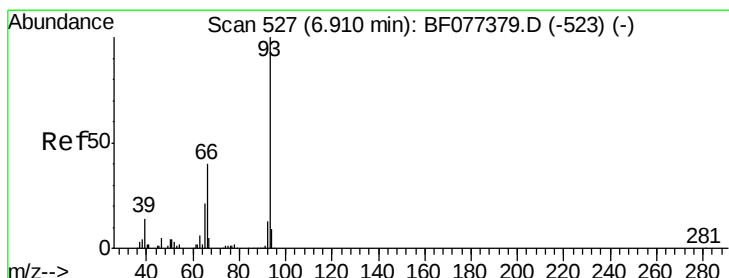
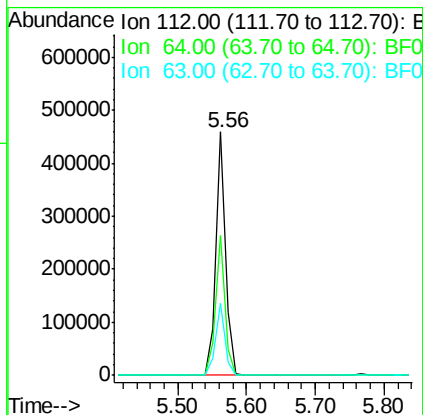
BNA_F

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#6

Aniline

Concen: 21.18 ng

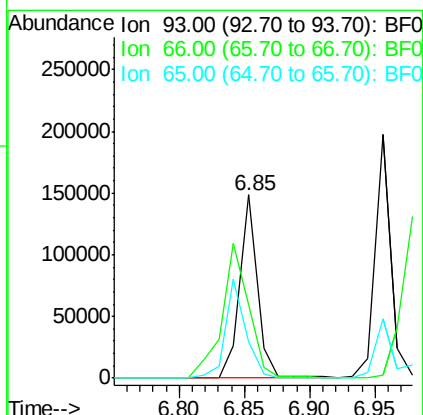
RT: 6.85 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	140874		
66	40.1	29.1	43.7	
65	20.0	14.6	22.0	





#7

Phenol-d6

Concen: 126.02 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF077473.D

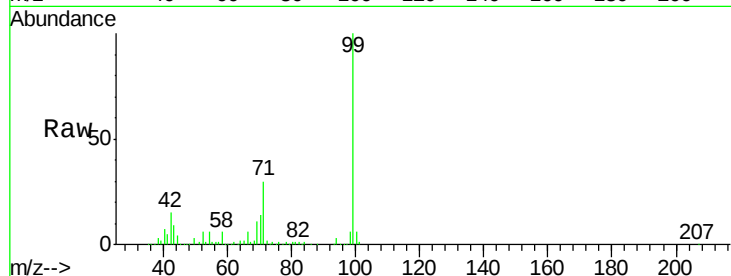
Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

ClientSampleId :

PB81898BS



Tgt Ion: 99 Resp: 606509

Ion Ratio Lower Upper

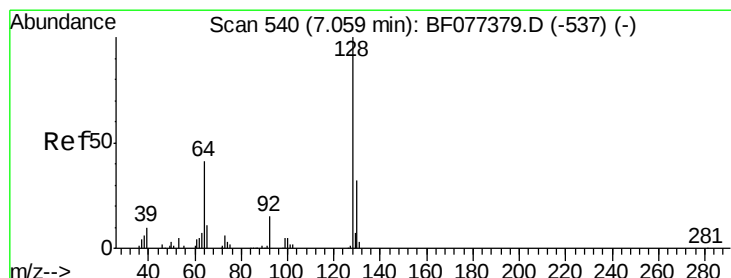
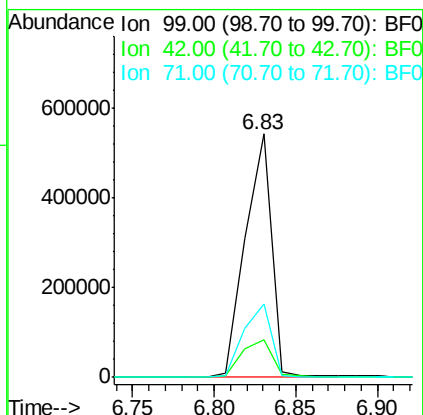
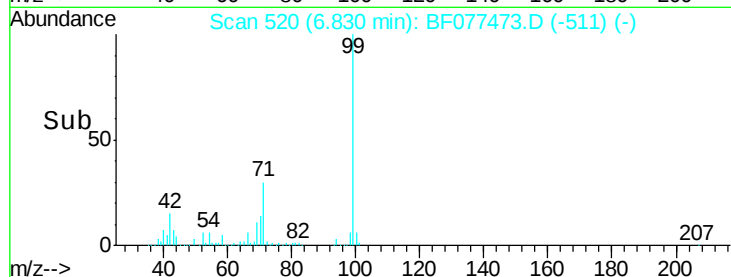
99 100

42 15.3 16.2 24.4#

71 30.3 26.7 40.1

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#8

2-Chlorophenol

Concen: 40.02 ng

RT: 7.00 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

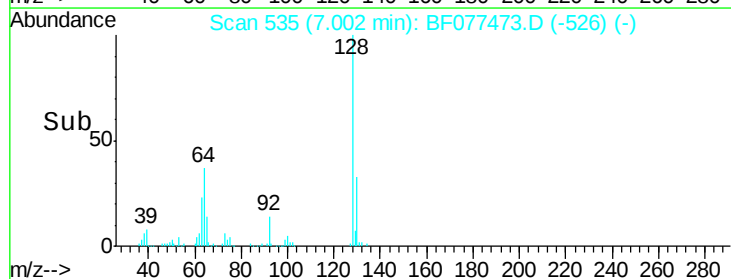
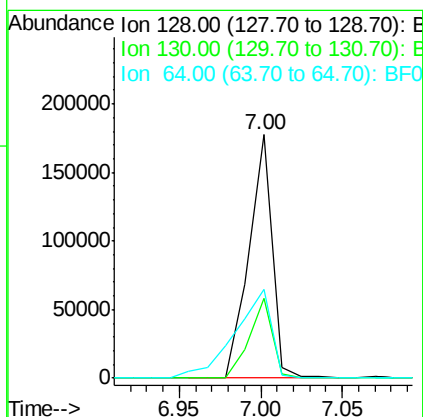
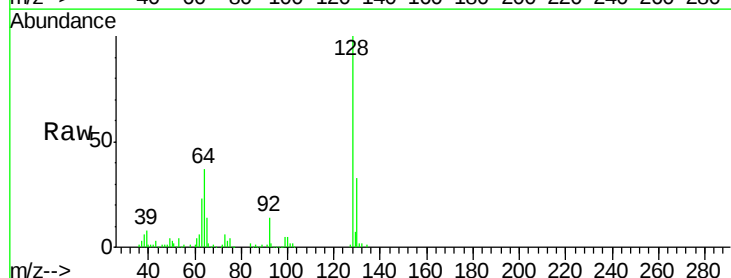
Tgt Ion: 128 Resp: 176742

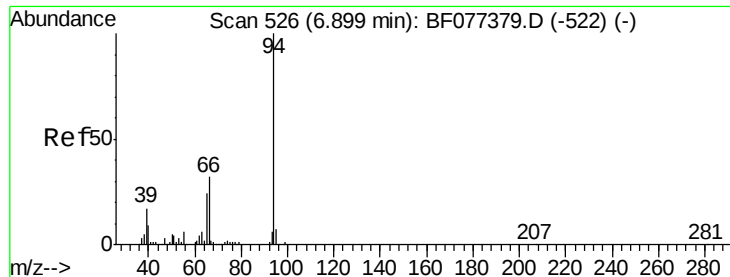
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 36.7 29.2 69.2





#10

Phenol

Concen: 39.69 ng

RT: 6.84 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

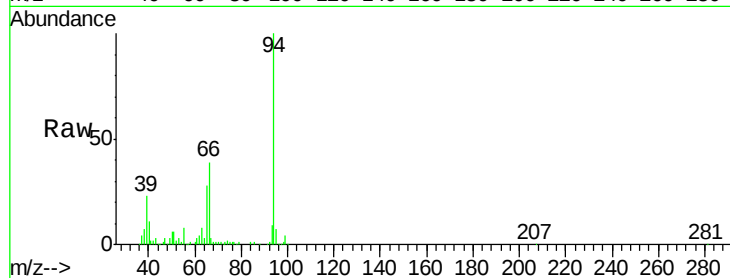
ClientSampleId :

PB81898BS

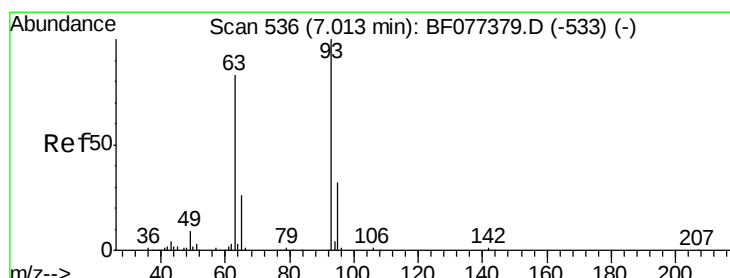
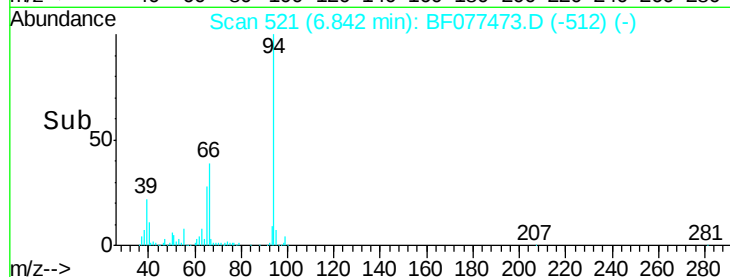
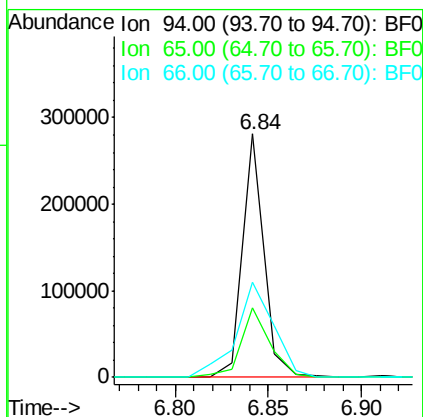
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.4	5.7	45.7
66	38.9	13.6	53.6



#11

bis(2-Chloroethyl)ether

Concen: 40.37 ng

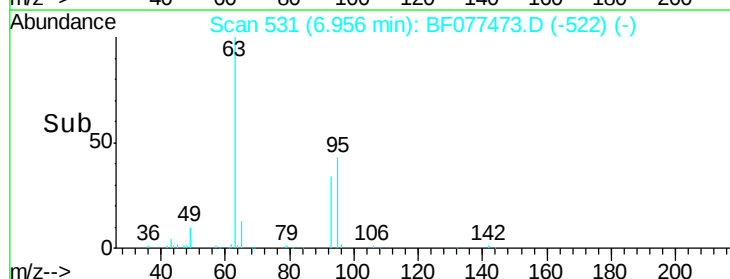
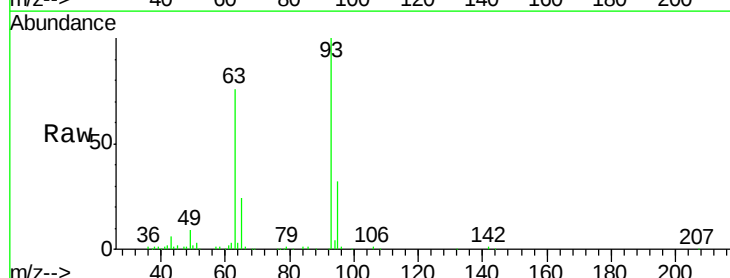
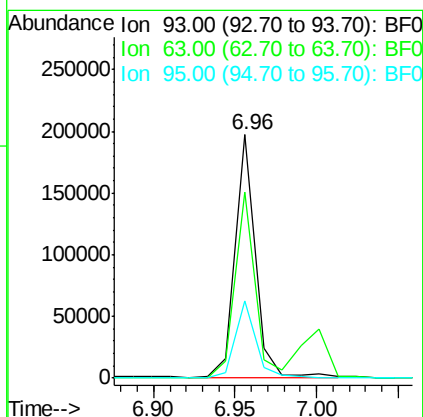
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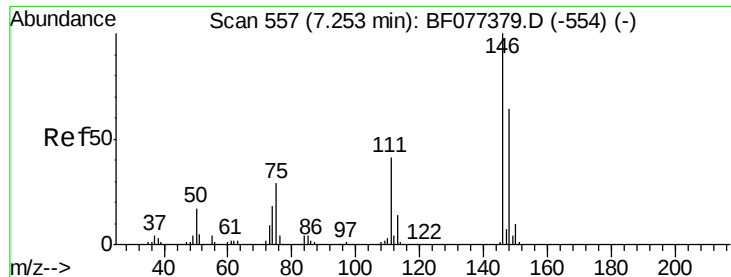
Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.5	48.7	88.7
95	31.7	13.6	53.6





#12

1,3-Dichlorobenzene

Concen: 39.36 ng

RT: 7.20 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

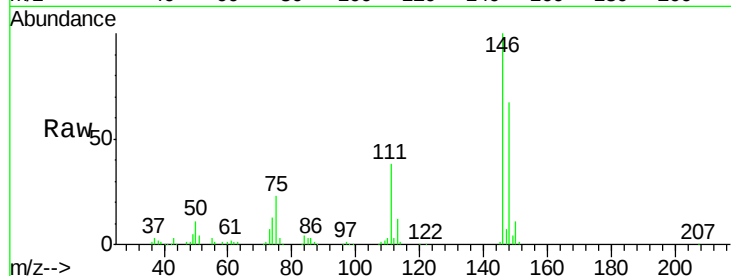
ClientSampleId :

PB81898BS

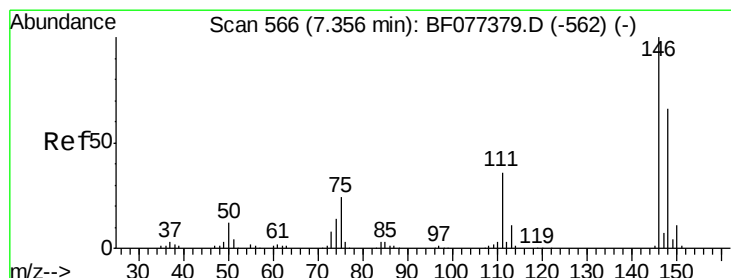
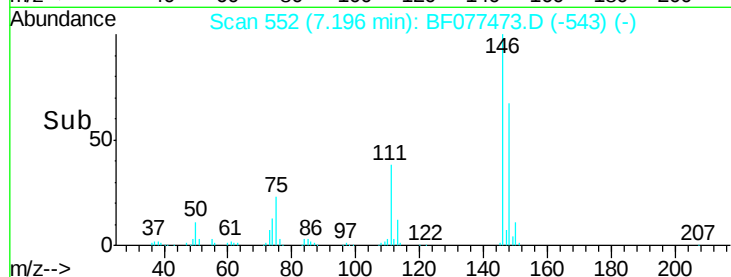
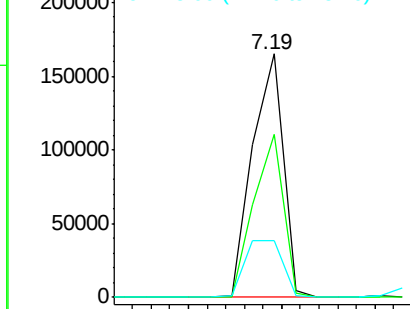
Tgt Ion:	146	Resp:	189283
Ion Ratio	Lower	Upper	
146	100		
148	66.8	49.8	74.8
75	23.2	28.2	42.4

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 38.86 ng

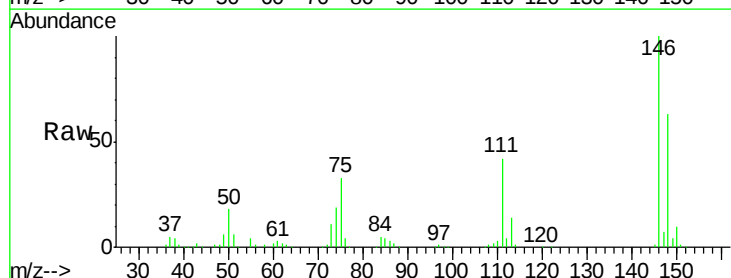
RT: 7.29 min Scan# 560

Delta R.T. -0.00 min

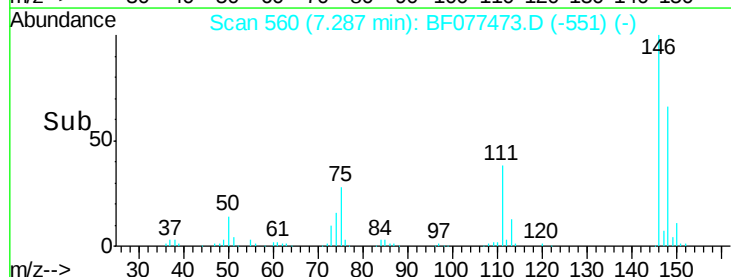
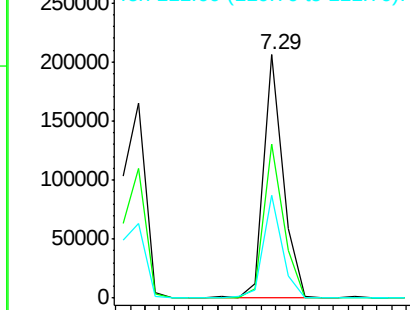
Lab File: BF077473.D

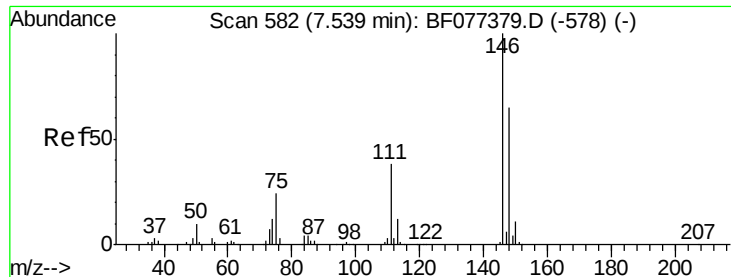
Acq: 26 Feb 2015 19:03

Tgt Ion:	146	Resp:	190088
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.0	78.0
111	42.5	31.9	47.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 39.55 ng

RT: 7.47 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

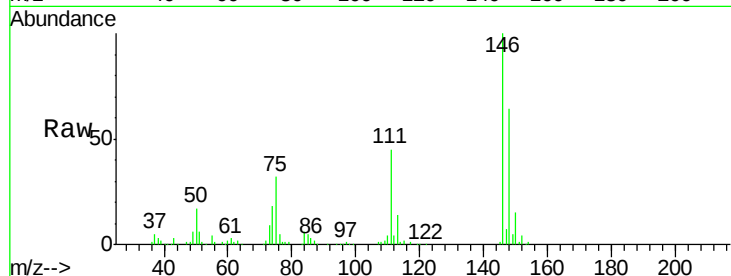
ClientSampleId :

PB81898BS

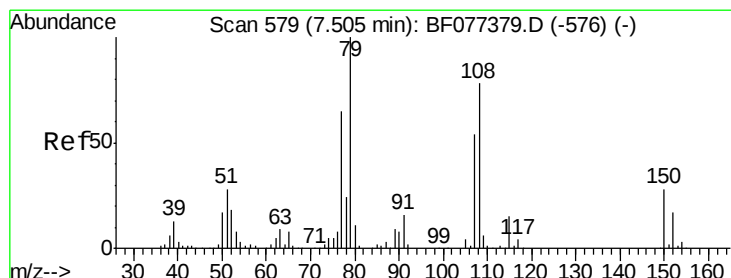
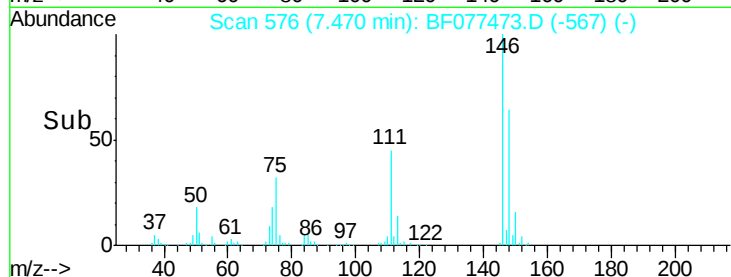
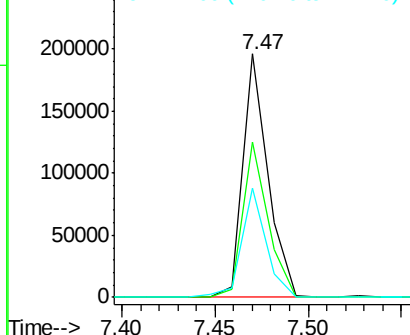
Tgt Ion:	146	Resp:	184057
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.6	77.4
111	44.7	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 40.05 ng

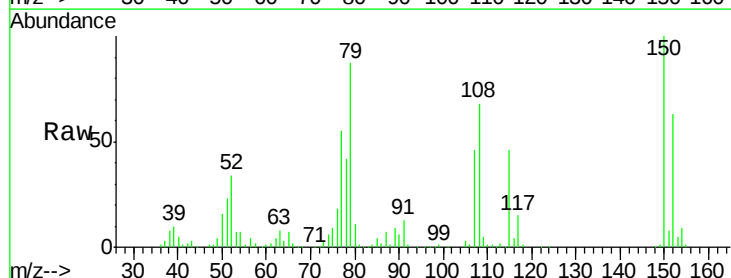
RT: 7.45 min Scan# 574

Delta R.T. -0.00 min

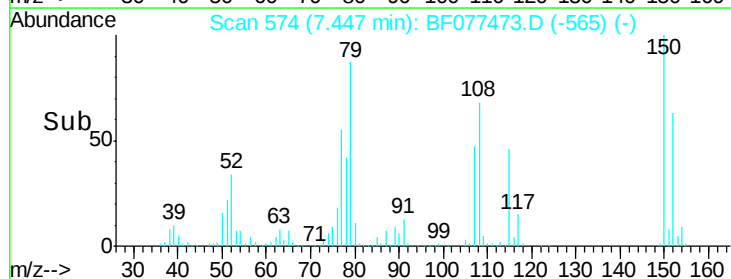
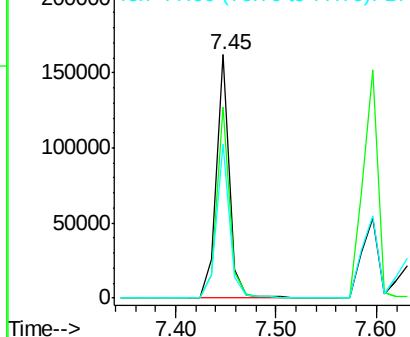
Lab File: BF077473.D

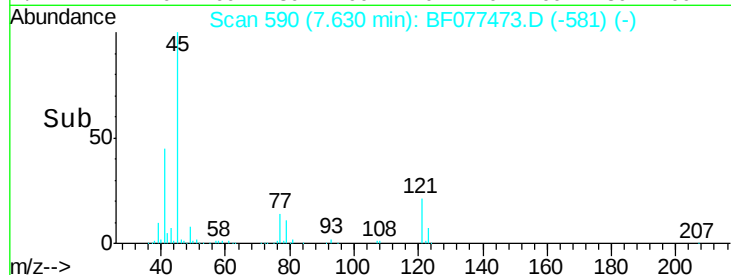
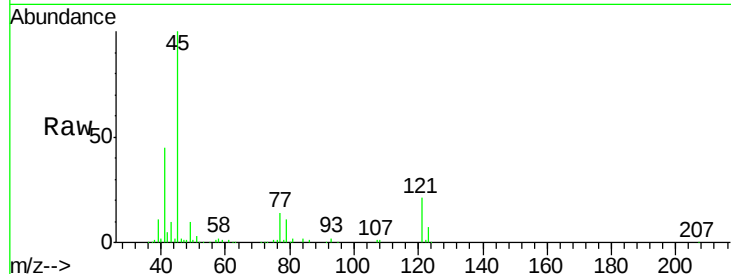
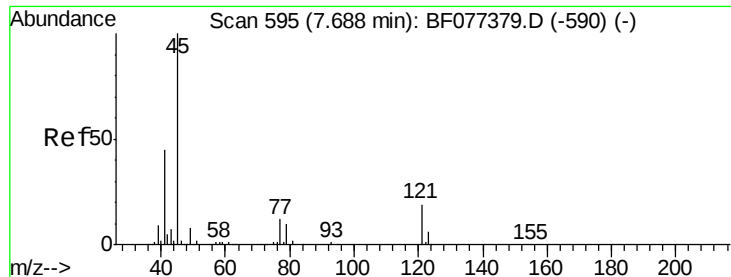
Acq: 26 Feb 2015 19:03

Tgt Ion:	79	Resp:	146522
Ion Ratio	Lower	Upper	
79	100		
108	78.4	58.3	87.5
77	63.2	51.3	76.9



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0





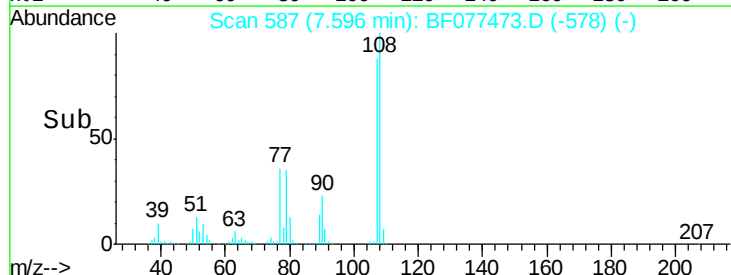
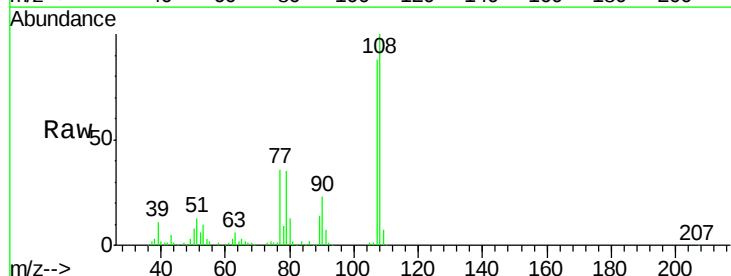
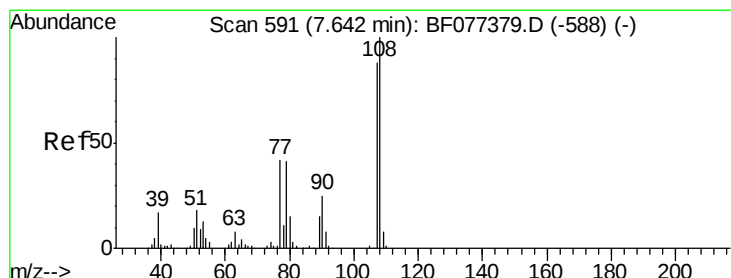
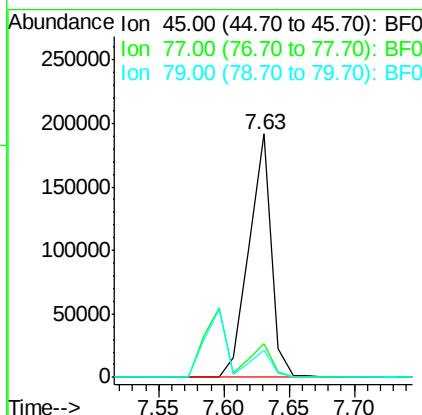
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.29 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Instrument :
BNA_F
ClientSampleId :
PB81898BS

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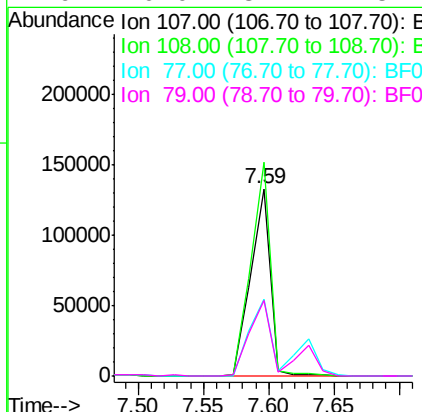
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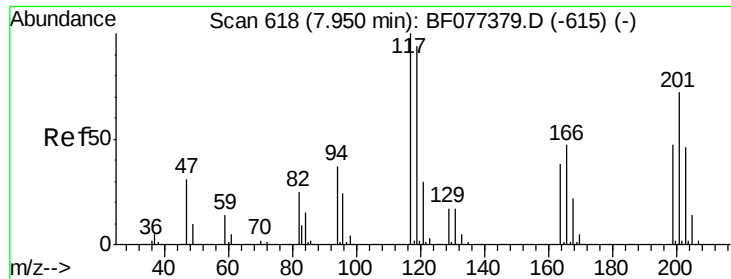
Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	13.8	0.0	34.6
79	11.2	0.0	31.5



#17
2-Methylphenol
Concen: 40.59 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	113.9	91.2	136.8
77	40.9	33.6	50.4
79	40.0	32.1	48.1





#18

Hexachloroethane

Concen: 40.08 ng

RT: 7.89 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

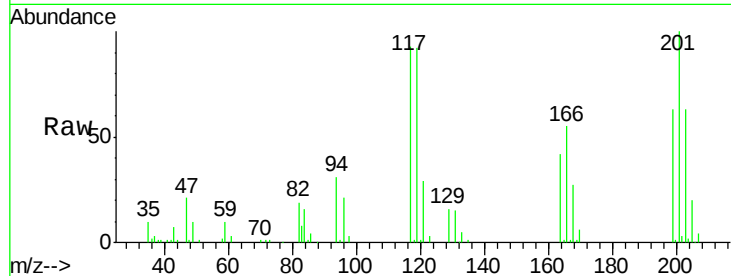
ClientSampleId :

PB81898BS

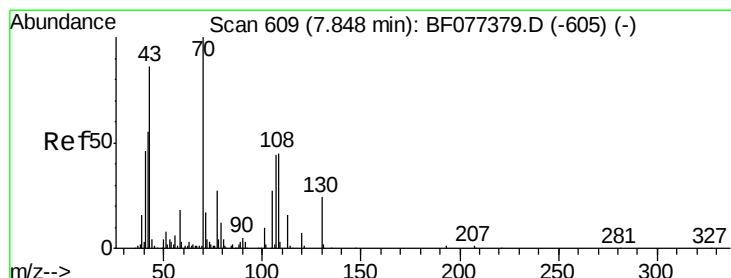
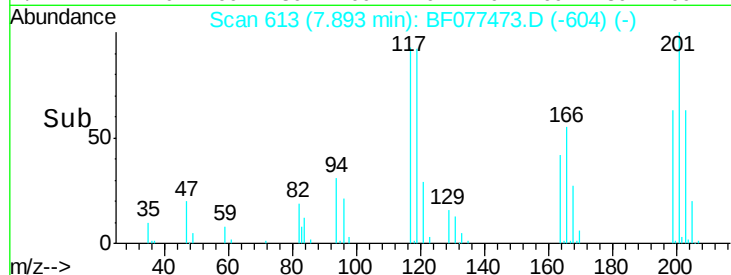
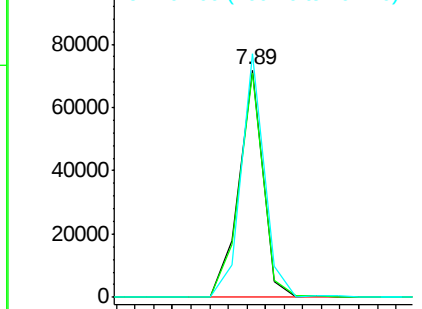
Tgt Ion:	117	Resp:	65484
Ion Ratio	Lower	Upper	
117	100		
119	98.5	77.8	116.8
201	107.1	90.6	136.0

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Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 37.28 ng

RT: 7.78 min Scan# 603

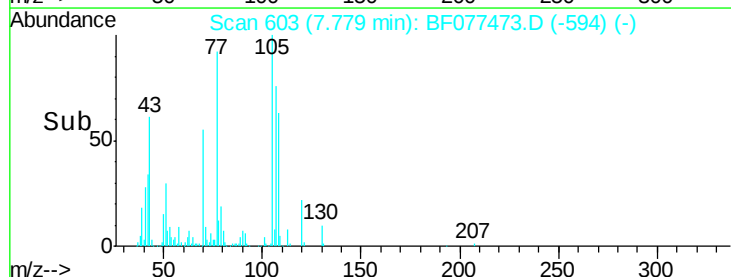
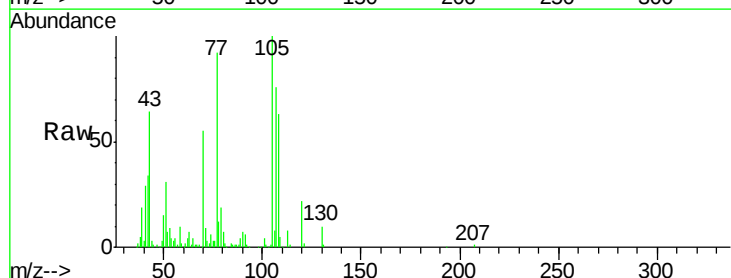
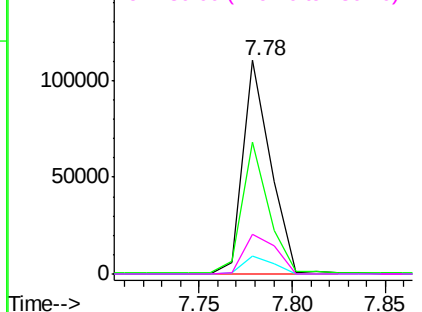
Delta R.T. -0.00 min

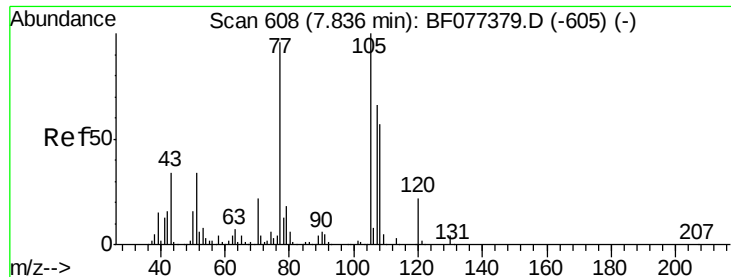
Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Tgt Ion:	70	Resp:	113934
Ion Ratio	Lower	Upper	
70	100		
42	61.8	48.3	72.5
101	8.1	7.5	11.3
130	18.7	16.7	25.1

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 39.96 ng

RT: 7.78 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF077473.D

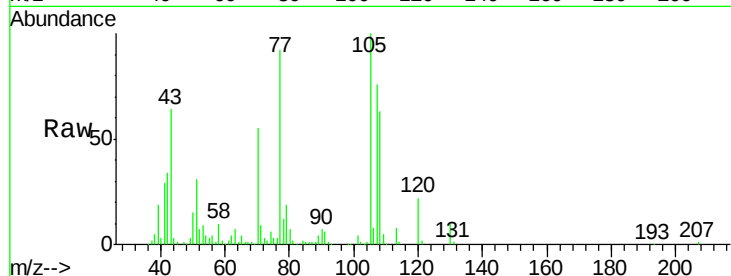
Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

ClientSampled :

PB81898BS



Tgt Ion:107 Resp: 181633

Ion Ratio Lower Upper

107 100

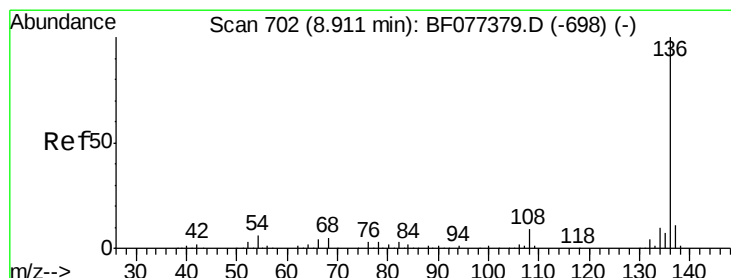
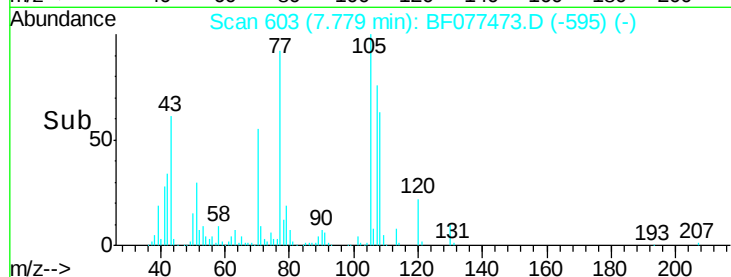
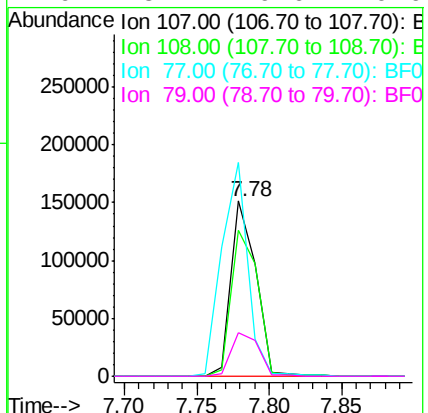
108 83.2 76.8 116.8

77 121.8 65.8 105.8#

79 25.2 9.6 49.6

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.84 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Tgt Ion:136 Resp: 249557

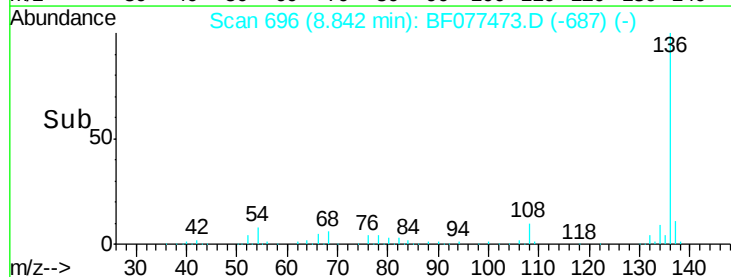
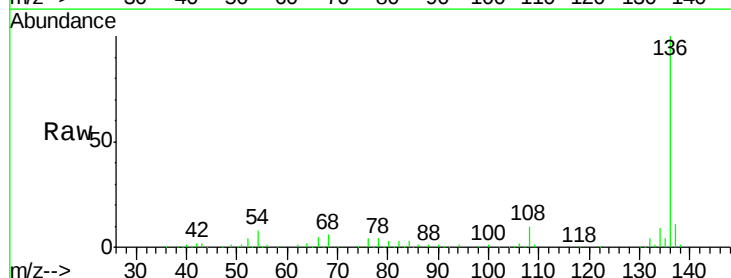
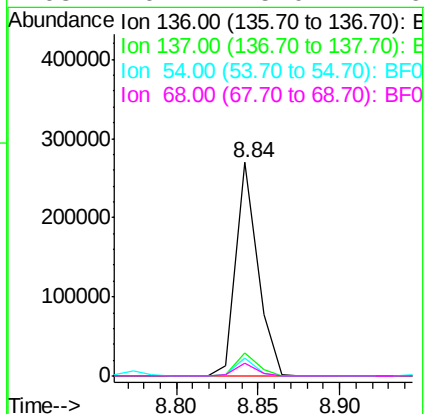
Ion Ratio Lower Upper

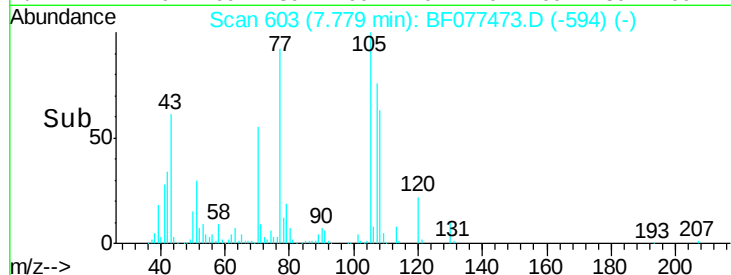
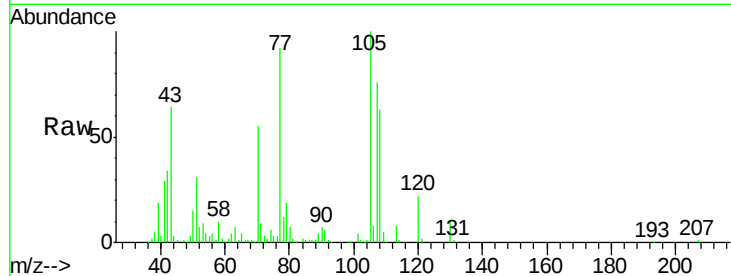
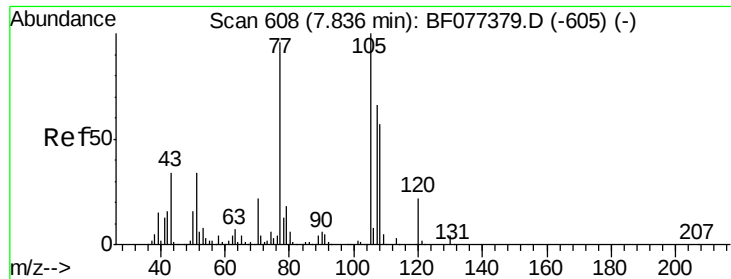
136 100

137 10.8 8.6 13.0

54 8.3 6.2 9.4

68 6.1 5.0 7.6





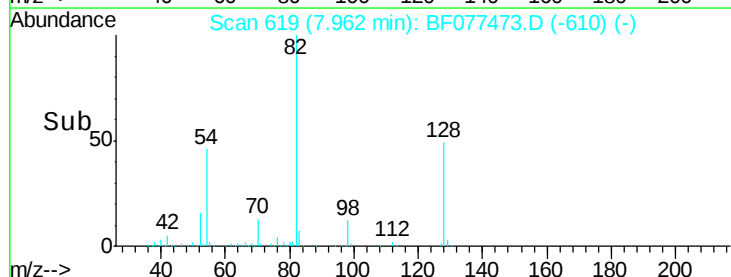
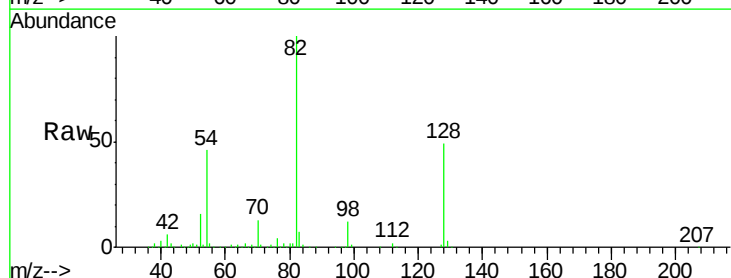
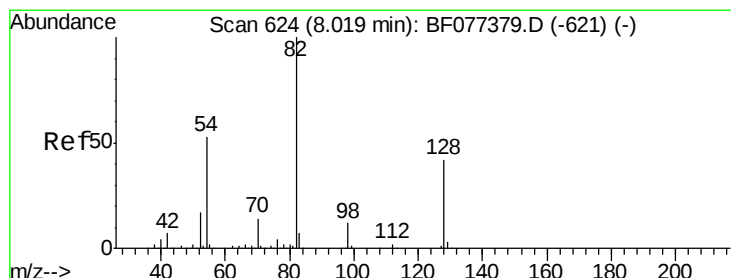
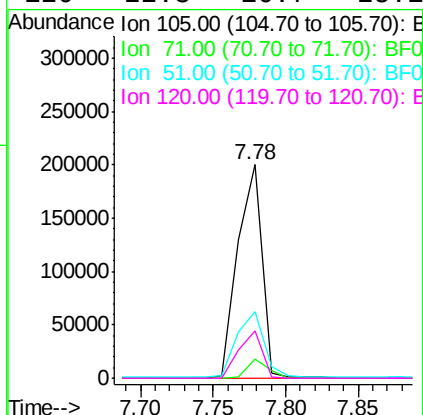
#22
Acetophenone
Concen: 39.94 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	234454		
71	8.9	1.7	2.5#	
51	31.0	30.7	46.1	
120	22.3	16.7	25.1	

Instrument :
BNA_F
ClientSampleId :
PB81898BS

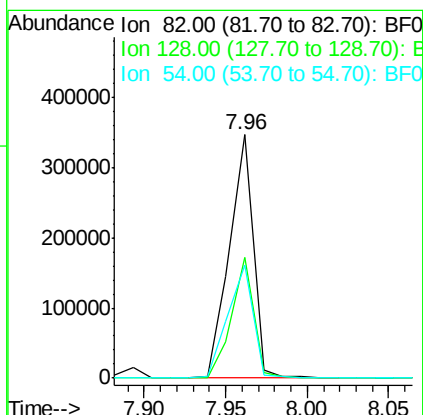
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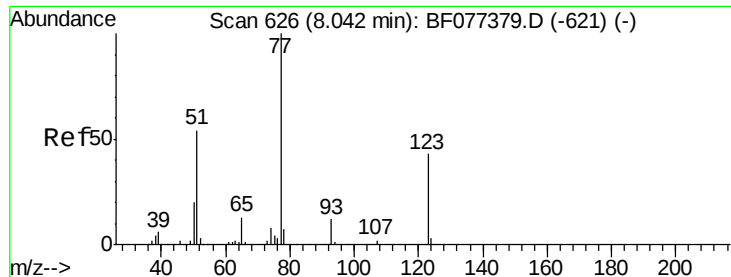
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#23
Nitrobenzene-d5
Concen: 87.91 ng
RT: 7.96 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	352809		
128	49.4	43.8	65.8	
54	46.5	36.7	55.1	





#24

Nitrobenzene

Concen: 43.01 ng

RT: 7.98 min Scan# 621

Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

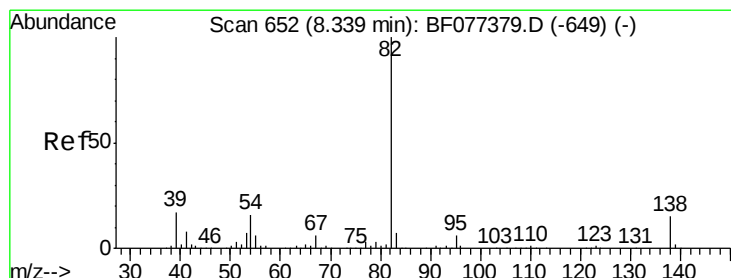
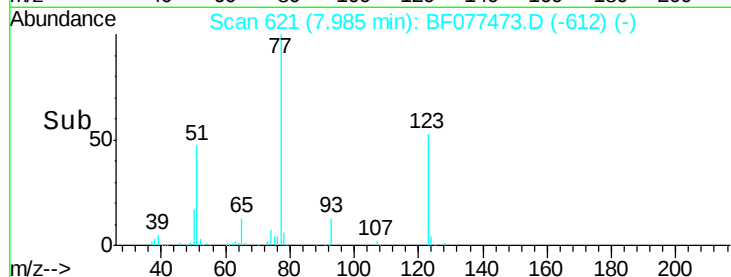
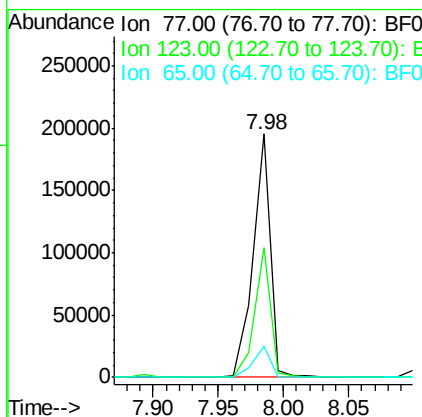
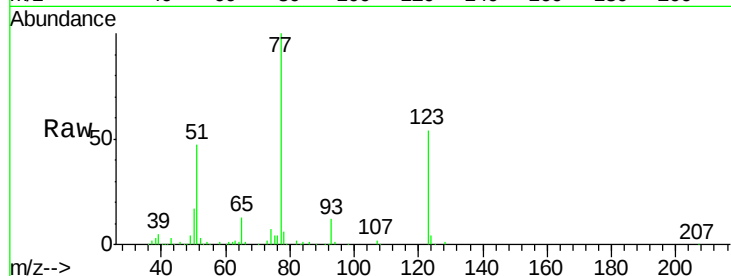
ClientSampled :

PB81898BS

Tgt Ion:	77	Resp:	181602
Ion Ratio	Lower	Upper	
77	100		
123	53.5	45.9	68.9
65	12.6	9.5	14.3

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#25

Isophorone

Concen: 40.28 ng

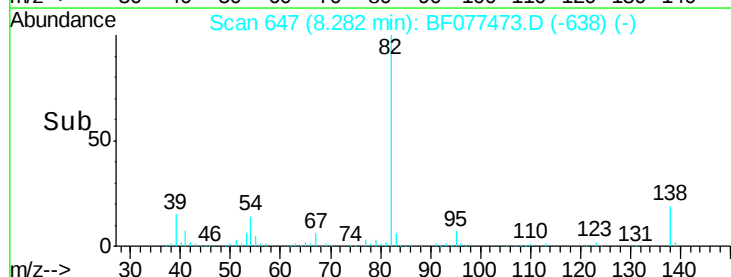
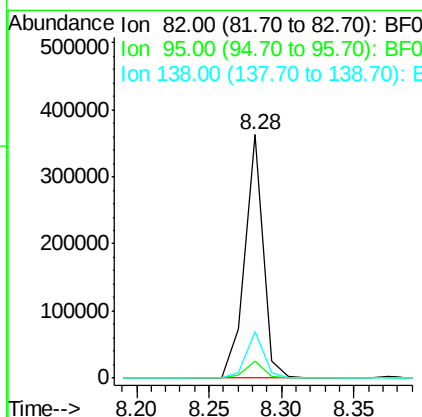
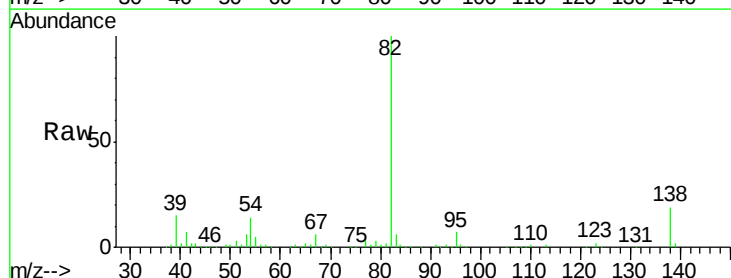
RT: 8.28 min Scan# 647

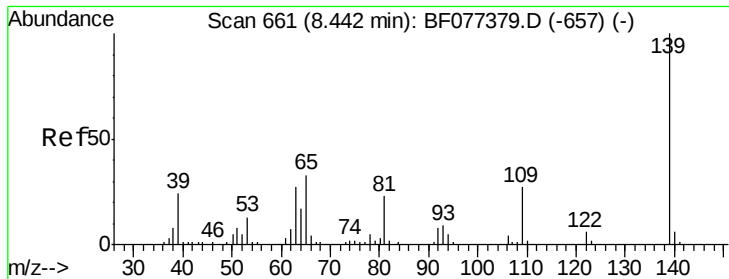
Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Tgt Ion:	82	Resp:	320726
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	19.3	16.3	24.5





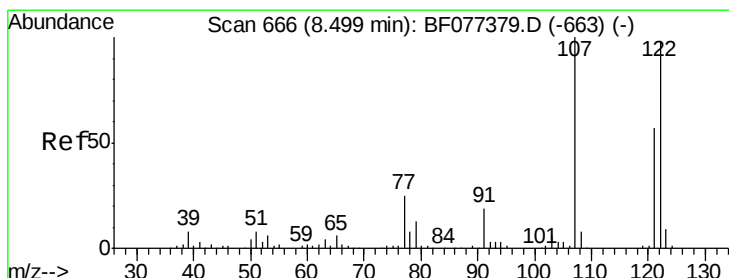
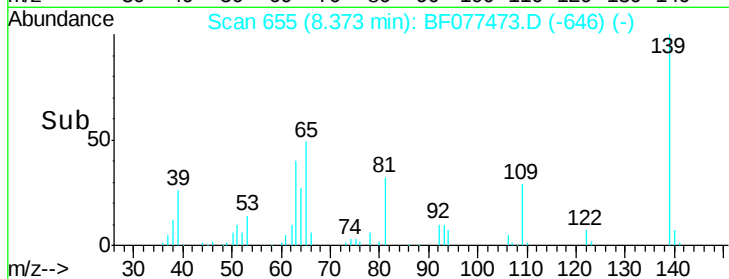
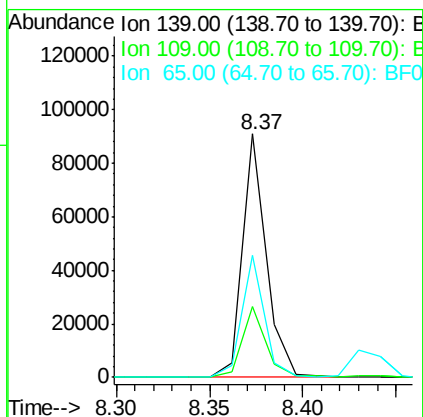
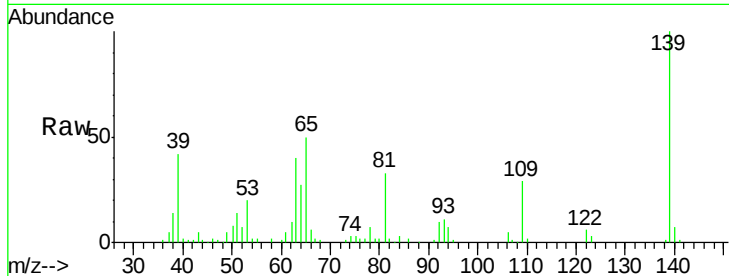
#26
 2-Nitrophenol
 Concen: 46.66 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB81898BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	80743		
109	28.8	22.6	34.0	
65	50.4	36.4	54.6	

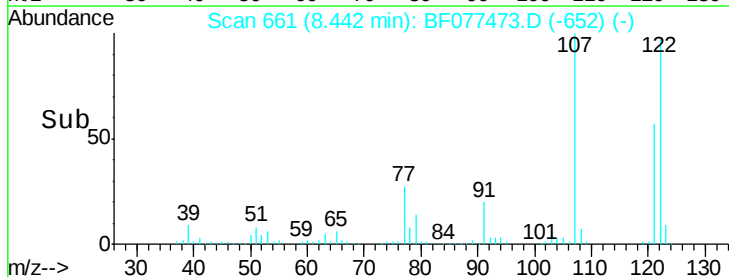
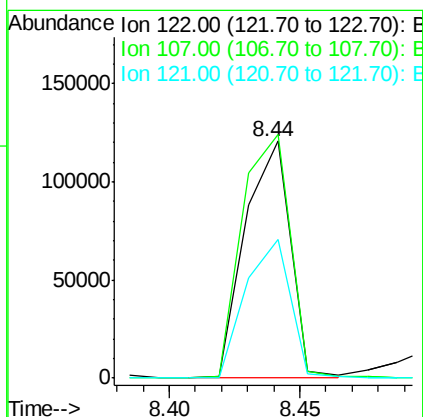
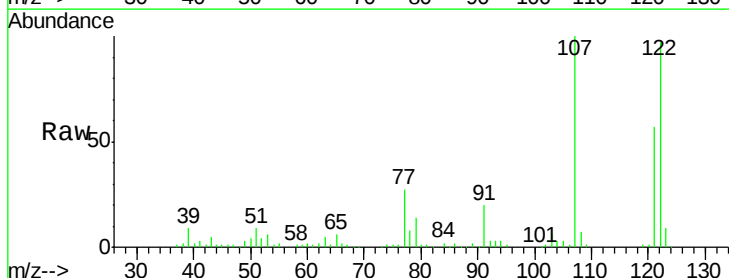
Manual Integrations
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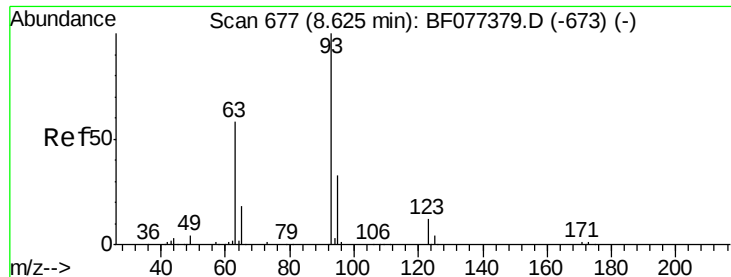
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#27
 2,4-Dimethylphenol
 Concen: 38.01 ng
 RT: 8.44 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	147158		
107	102.7	86.6	130.0	
121	58.5	47.4	71.0	





#28

bis(2-Chloroethoxy)methane

Concen: 38.48 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

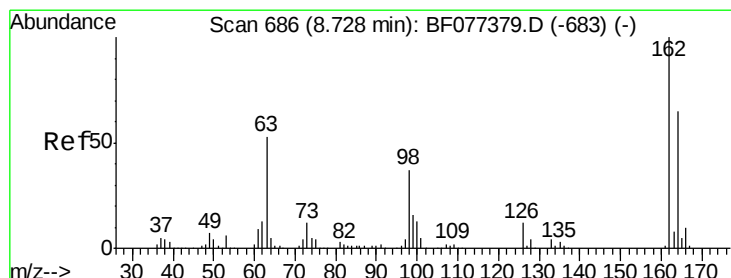
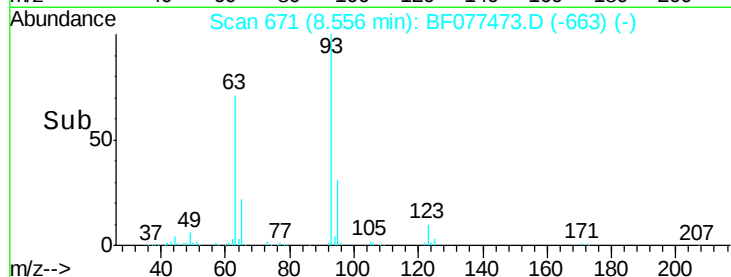
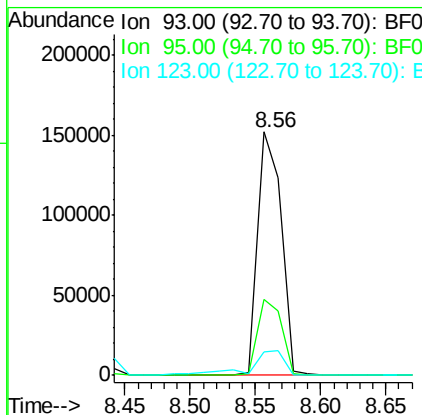
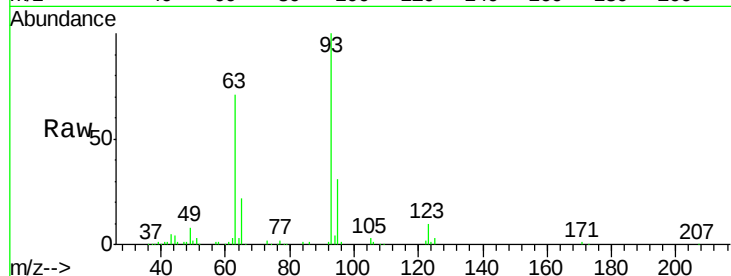
ClientSampleId :

PB81898BS

Tgt Ion:	93	Resp:	193566
Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.4	39.6
123	9.8	8.7	13.1

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#29

2,4-Dichlorophenol

Concen: 41.74 ng

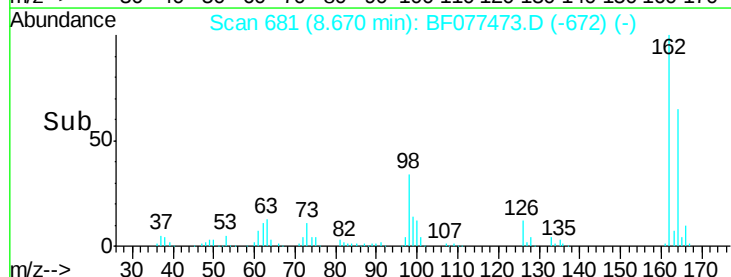
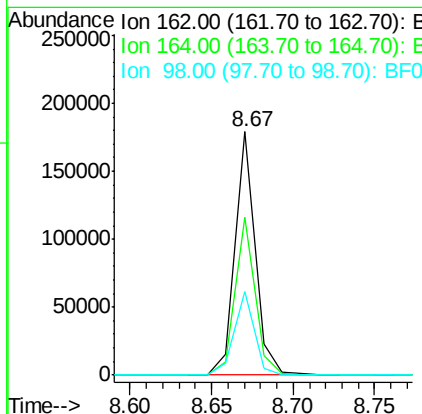
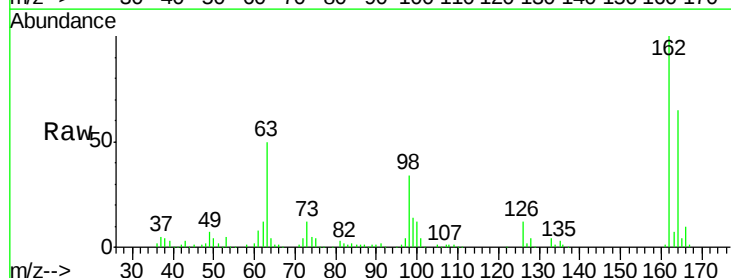
RT: 8.67 min Scan# 681

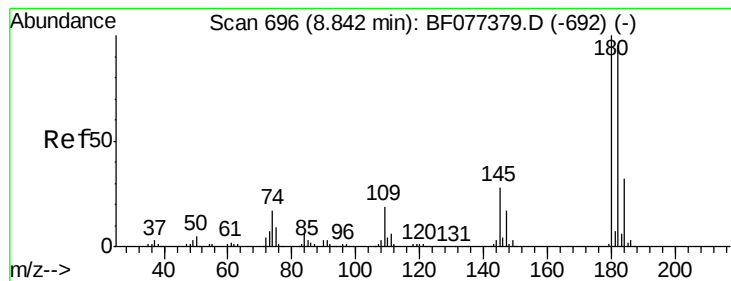
Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Tgt Ion:	162	Resp:	151684
Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.4	86.4
98	34.5	6.9	46.9





#30

1,2,4-Trichlorobenzene

Concen: 39.67 ng

RT: 8.77 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF077473.D

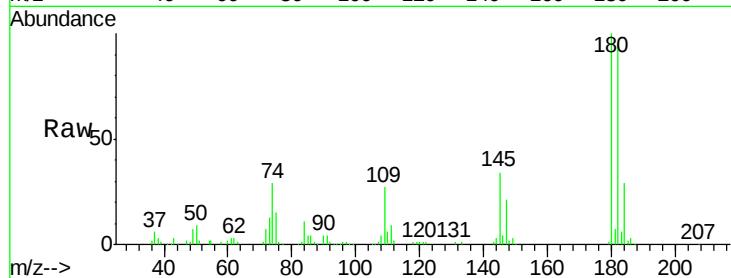
Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

ClientSampleId :

PB81898BS



Tgt Ion:180 Resp: 158499

Ion Ratio Lower Upper

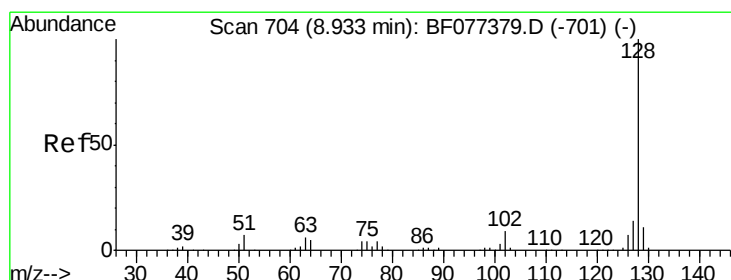
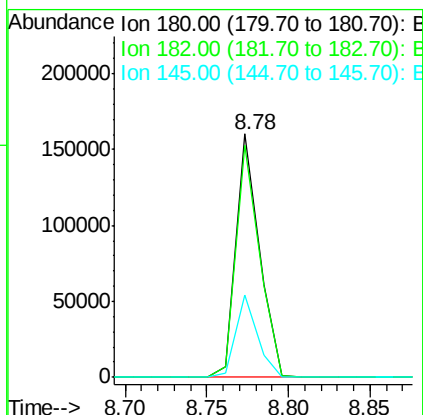
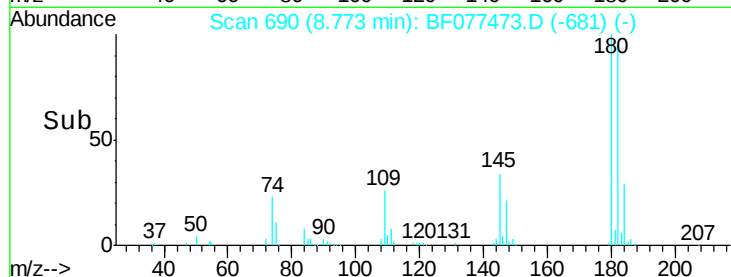
180 100

182 95.3 76.2 114.4

145 33.6 24.5 36.7

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#31

Naphthalene

Concen: 40.80 ng

RT: 8.86 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

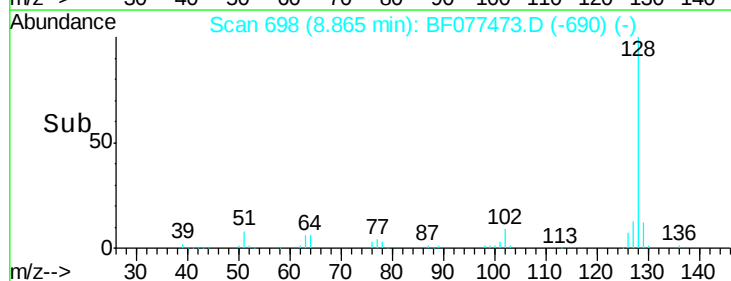
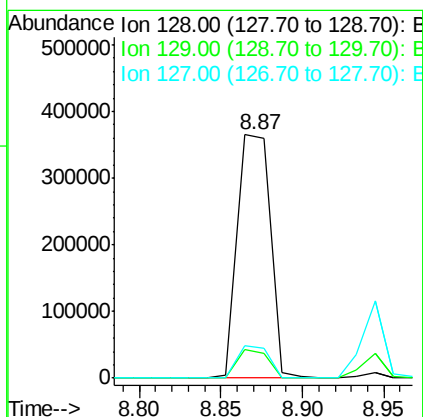
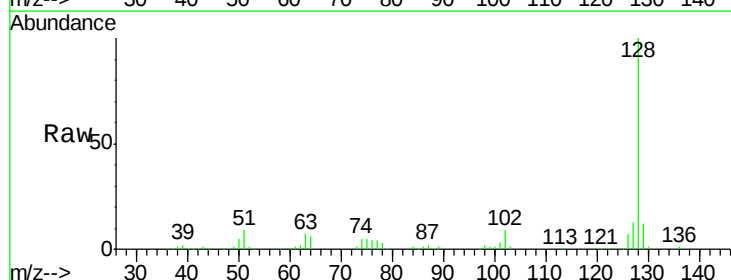
Tgt Ion:128 Resp: 509176

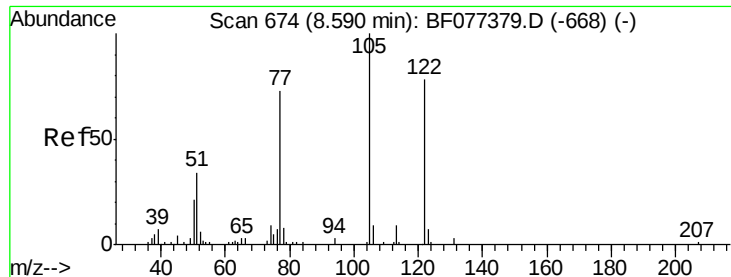
Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.0

127 13.1 10.6 15.8





#32

Benzoic acid

Concen: 43.53 ng

RT: 8.53 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

ClientSampleId :

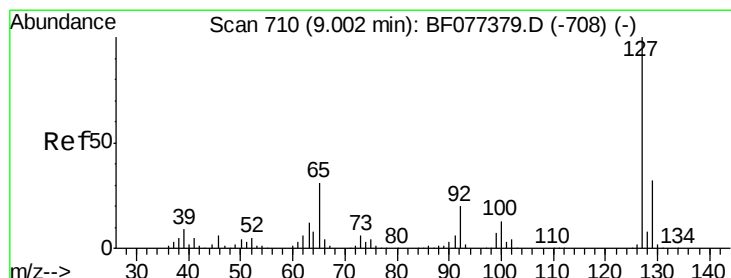
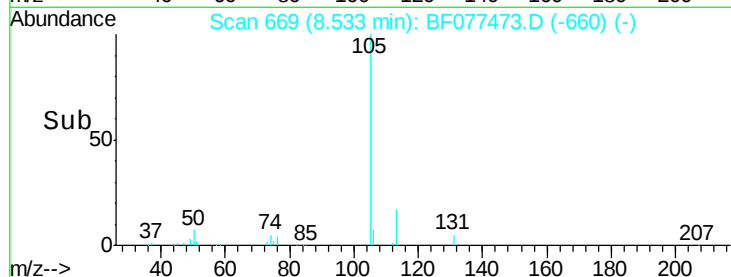
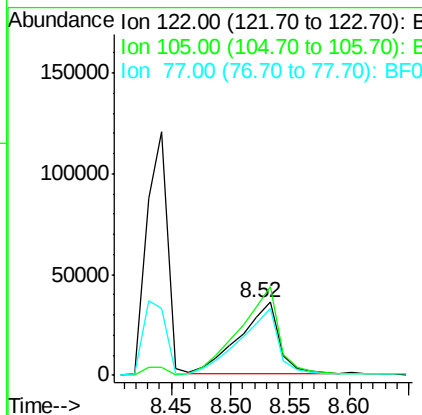
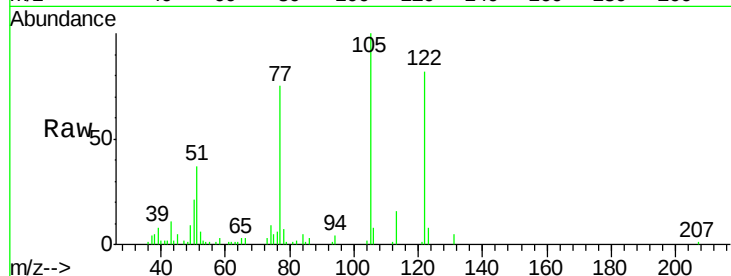
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Tgt Ion:	122	Resp:	81890
Ion Ratio	Lower	Upper	
122	100		
105	121.6	100.3	140.3
77	91.5	68.7	108.7



#33

4-Chloroaniline

Concen: 20.22 ng

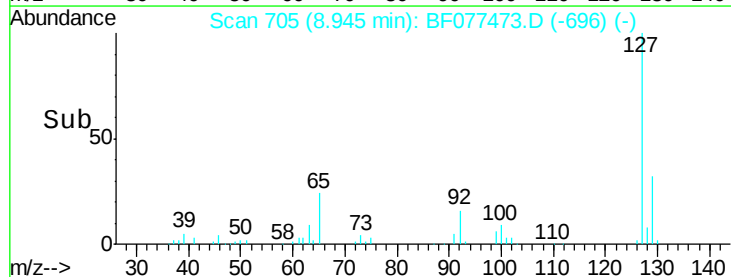
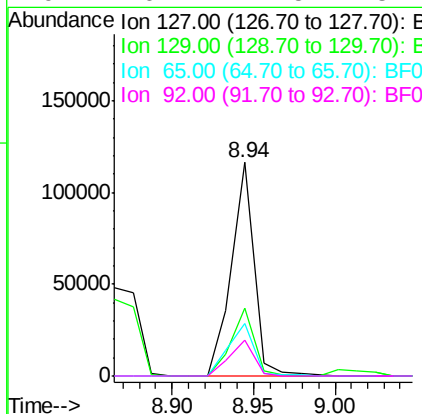
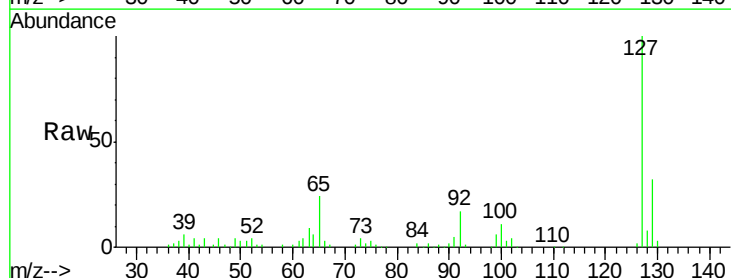
RT: 8.94 min Scan# 705

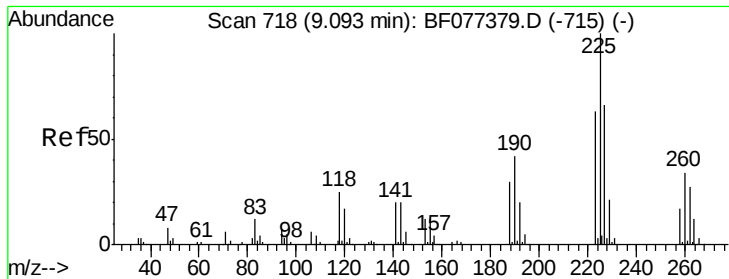
Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Tgt Ion:	127	Resp:	112207
Ion Ratio	Lower	Upper	
127	100		
129	31.9	26.9	40.3
65	24.4	16.7	25.1
92	16.7	12.5	18.7





#34

Hexachlorobutadiene

Concen: 40.35 ng

RT: 9.02 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF077473.D

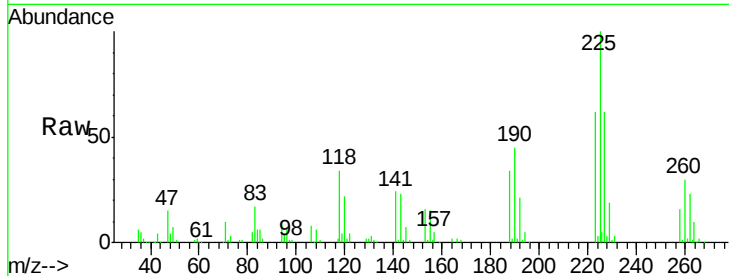
Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

ClientSampleId :

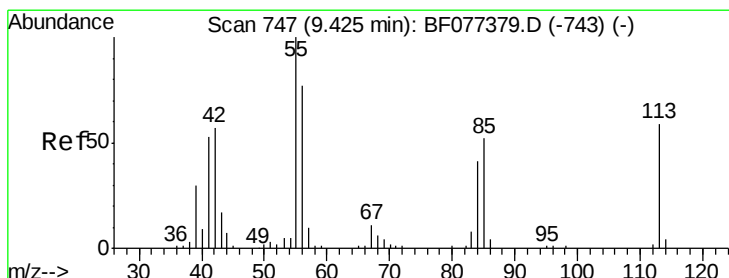
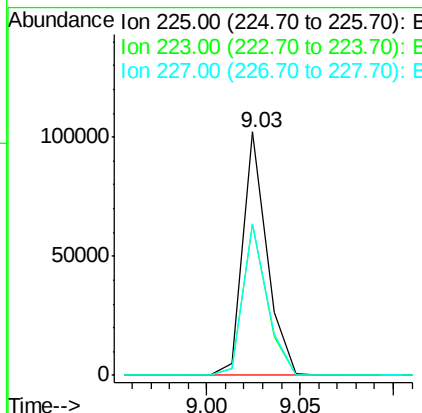
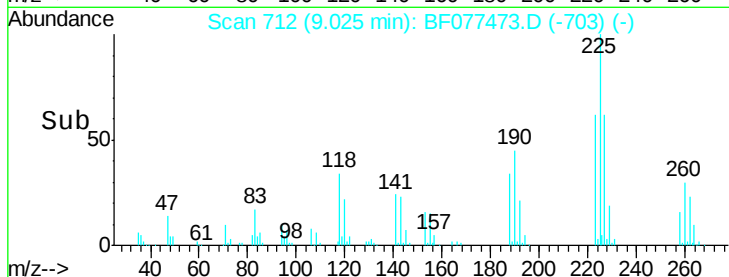
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Tgt Ion:	225	Resp:	92039
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.5	74.3
227	62.1	50.5	75.7

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#35

Caprolactam

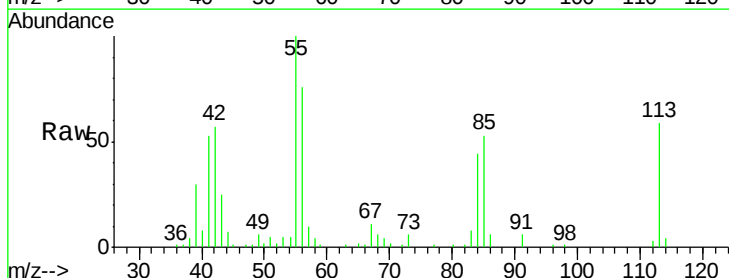
Concen: 39.24 ng

RT: 9.36 min Scan# 741

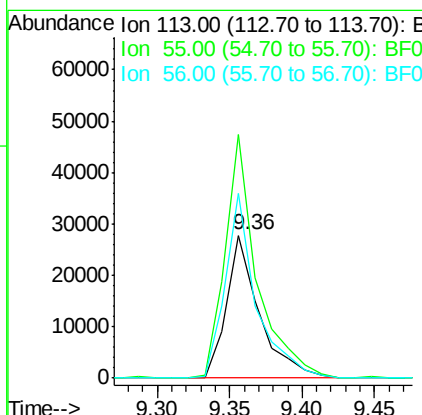
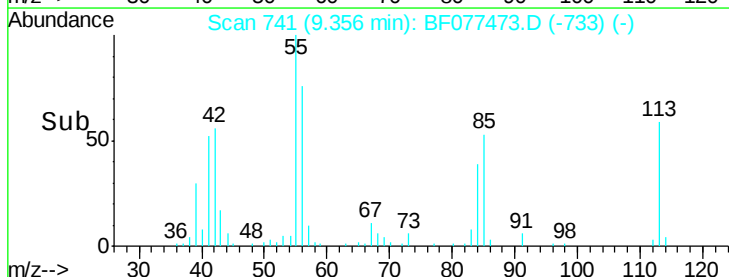
Delta R.T. -0.01 min

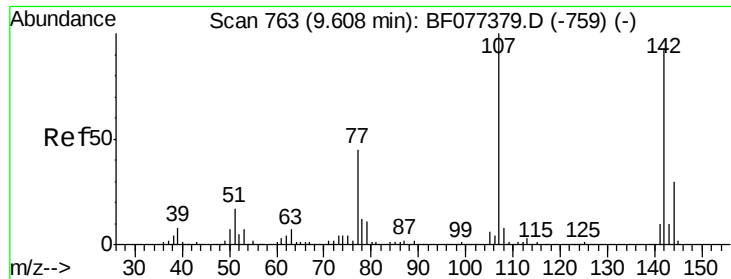
Lab File: BF077473.D

Acq: 26 Feb 2015 19:03



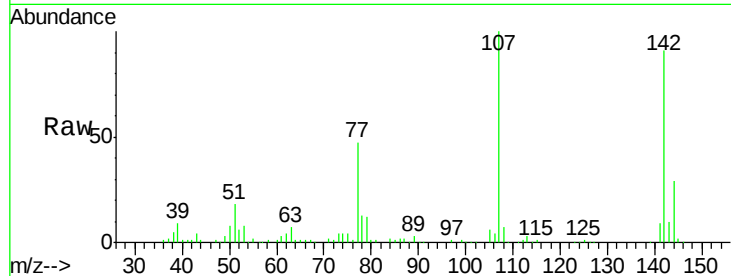
Tgt Ion:	113	Resp:	43531
Ion Ratio	Lower	Upper	
113	100		
55	170.3	154.6	194.6
56	128.8	114.0	154.0





#36
 4-Chloro-3-methylphenol
 Concen: 40.27 ng
 RT: 9.55 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

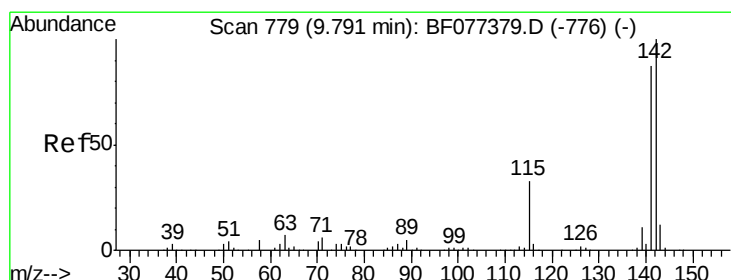
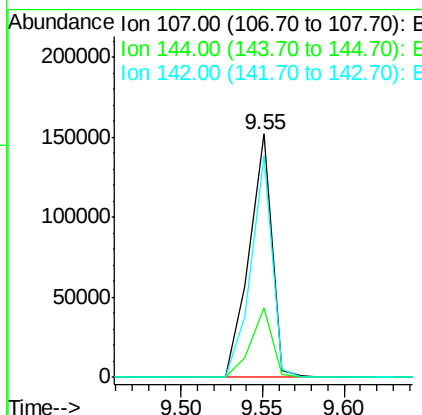
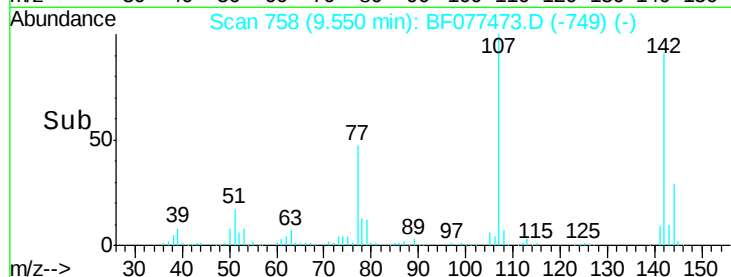
Instrument :
 BNA_F
 ClientSampleId :
 PB81898BS



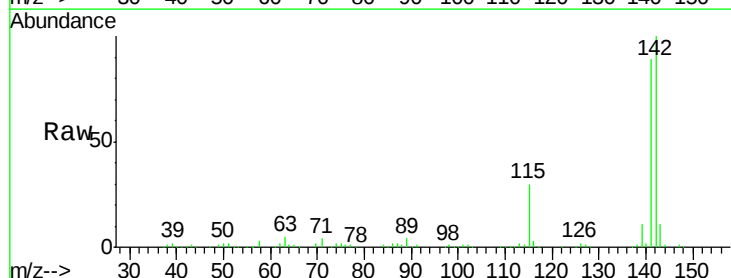
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	147127		
144	28.7	21.1	31.7	
142	91.2	65.3	97.9	

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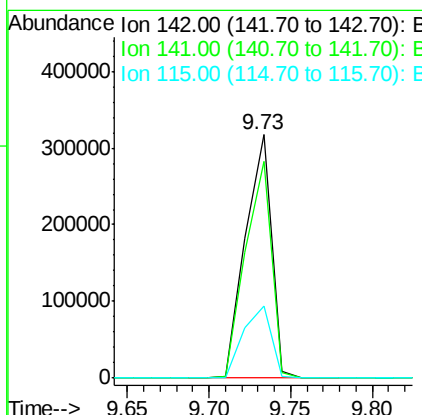
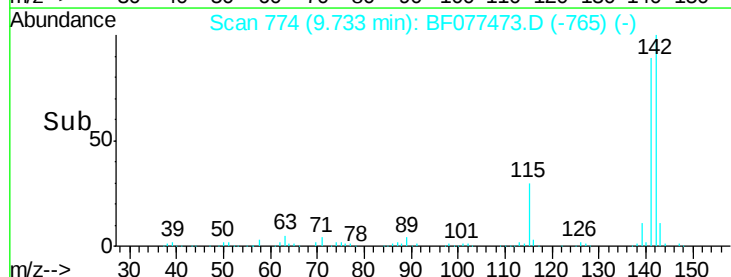
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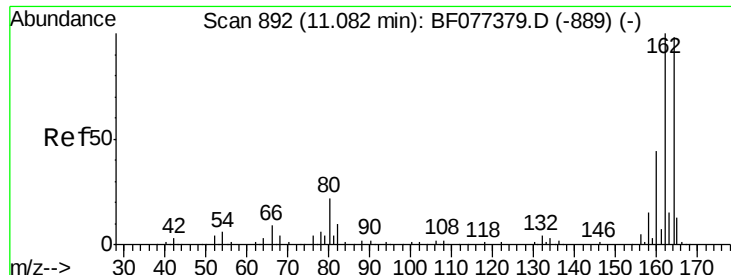


#37
 2-Methylnaphthalene
 Concen: 39.68 ng
 RT: 9.73 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03



Tgt Ion	Ratio	Resp	Lower	Upper
142	100	351689		
141	89.0	70.7	106.1	
115	29.7	24.2	36.4	





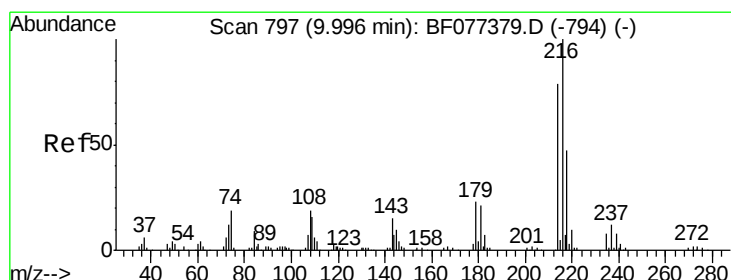
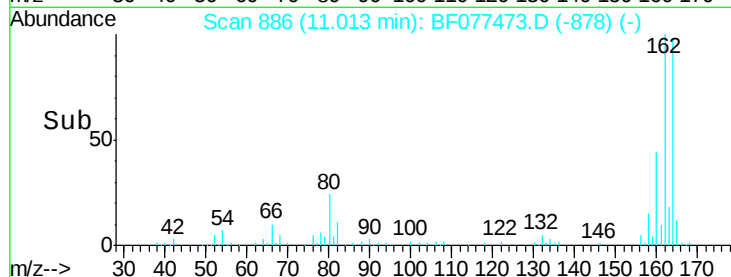
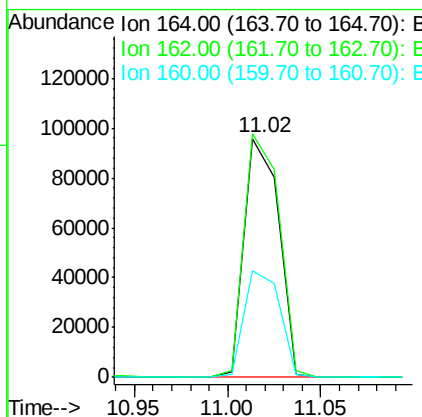
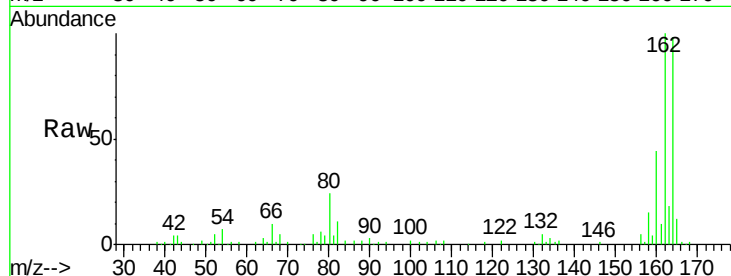
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Instrument :
BNA_F
ClientSampleId :
PB81898BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	123256		
162	101.9	83.2	124.8	
160	44.5	34.6	52.0	

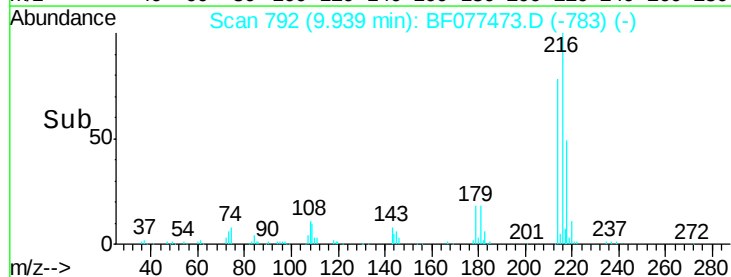
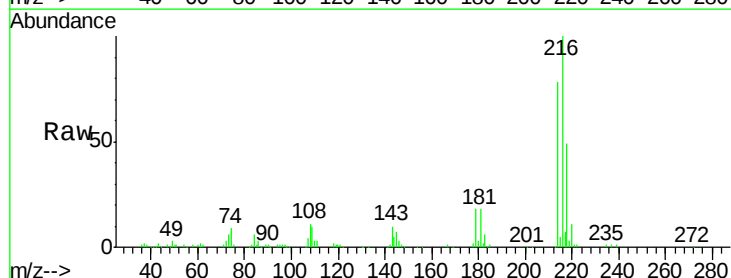
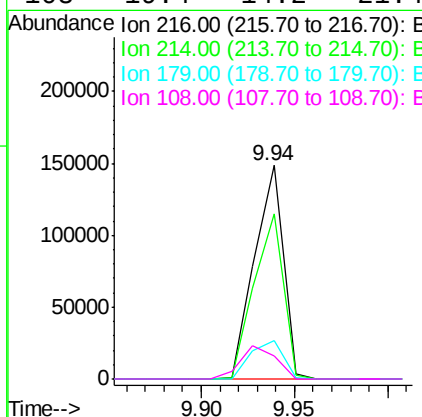
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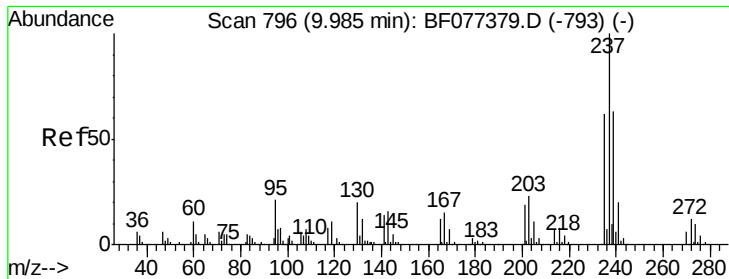
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.01 ng
RT: 9.94 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	159185		
214	78.4	63.4	95.0	
179	20.3	16.6	25.0	
108	19.4	14.2	21.4	





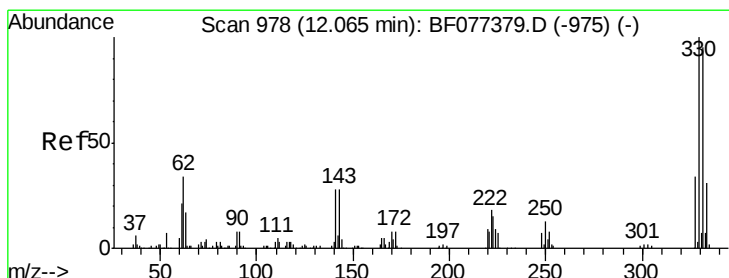
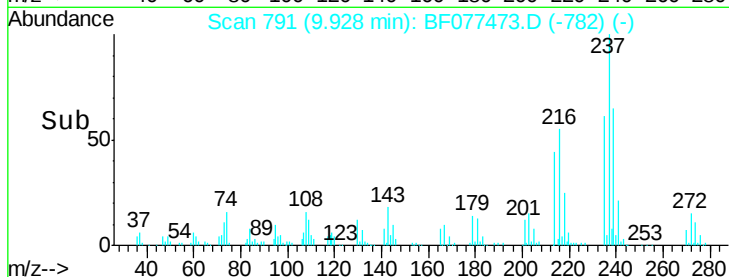
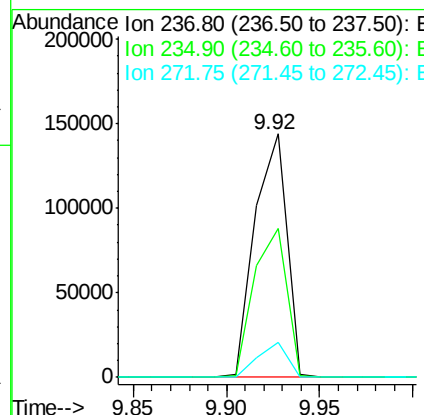
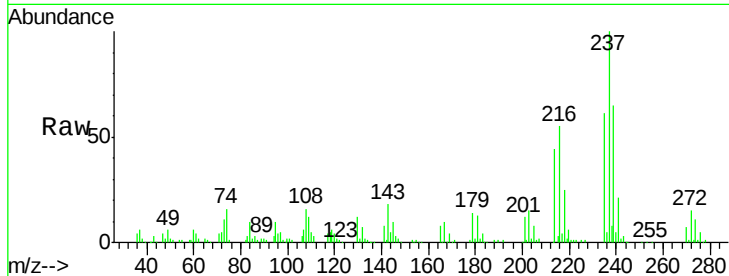
#40
Hexachlorocyclopentadiene
Concen: 90.05 ng
RT: 9.93 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Instrument :
BNA_F
ClientSampleId :
PB81898BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.9	41.0	81.0
272	14.6	0.0	34.3

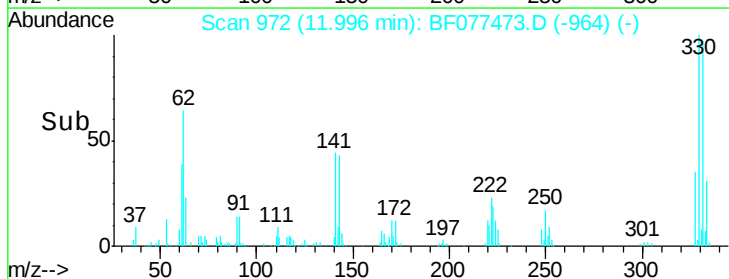
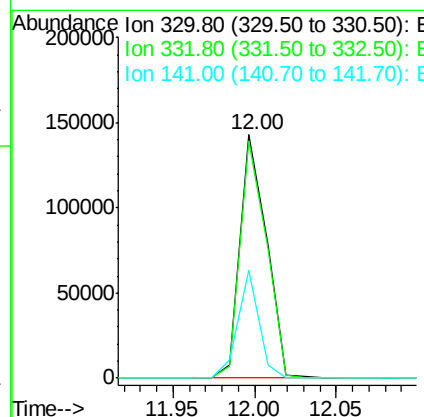
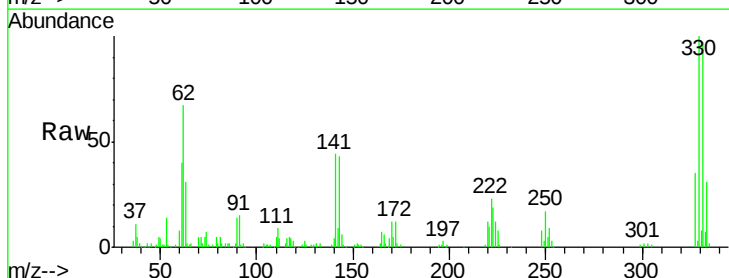
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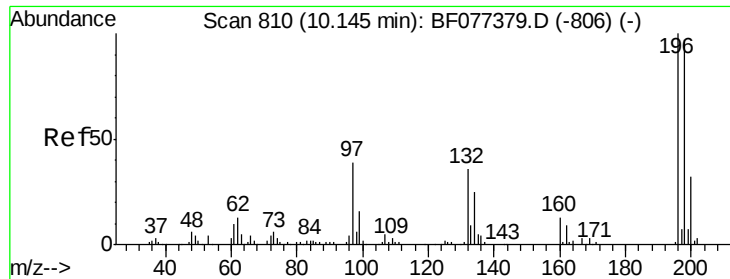
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#41
2,4,6-Tribromophenol
Concen: 134.37 ng
RT: 12.00 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.2	77.4	116.2
141	35.5	28.8	43.2





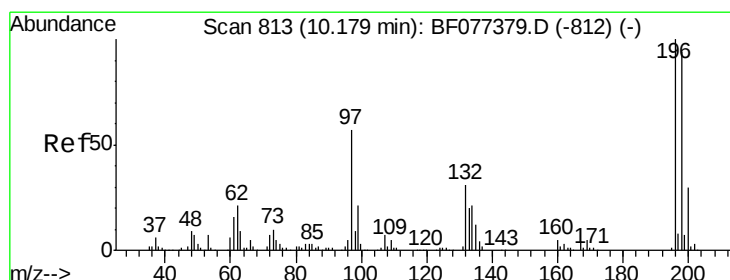
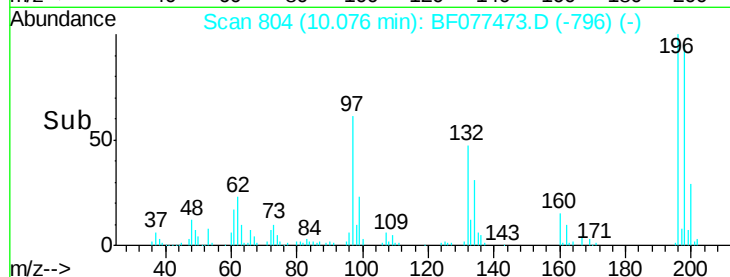
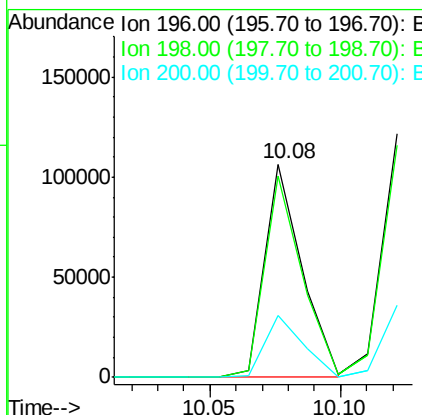
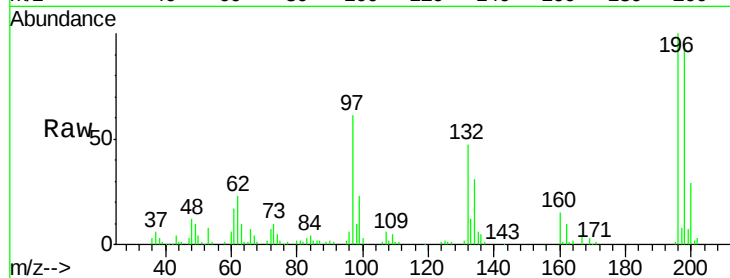
#42
 2,4,6-Trichlorophenol
 Concen: 45.26 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB81898BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105997		
198	94.5	75.8	113.8	
200	29.0	24.2	36.4	

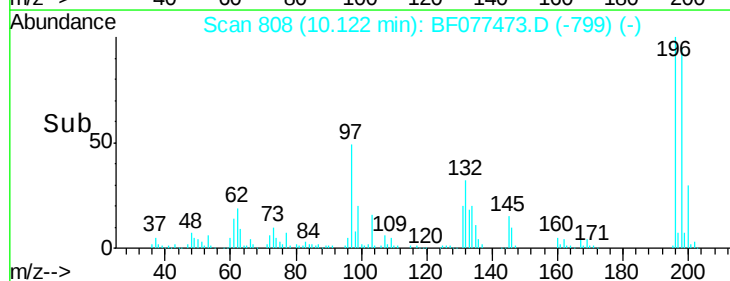
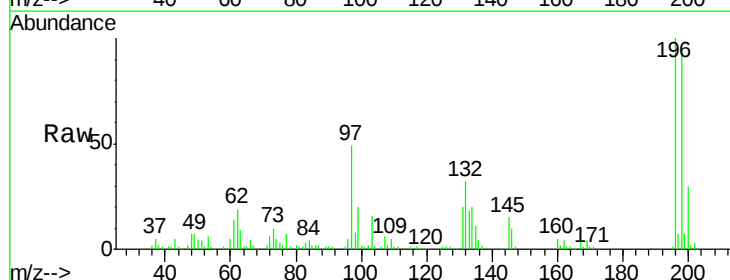
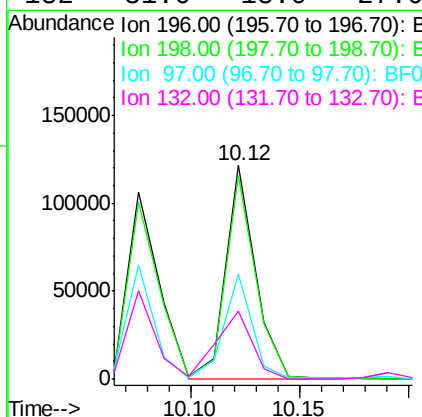
Manual Integrations
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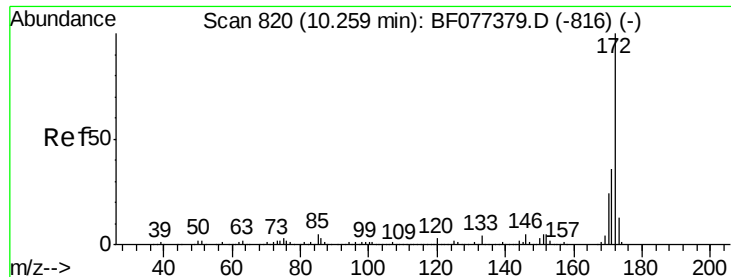
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#43
 2,4,5-Trichlorophenol
 Concen: 45.72 ng
 RT: 10.12 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114508		
198	95.4	77.2	115.8	
97	49.3	27.7	41.5#	
132	31.6	18.0	27.0#	





#44

2-Fluorobiphenyl

Concen: 94.22 ng

RT: 10.19 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

ClientSampled :

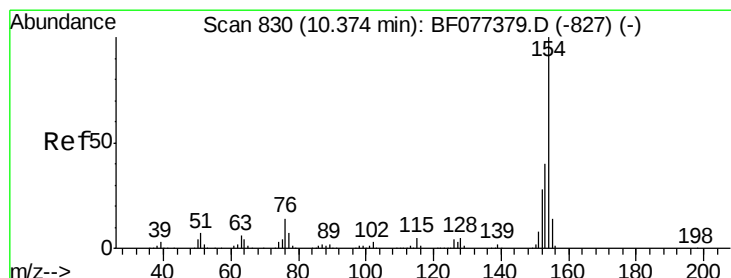
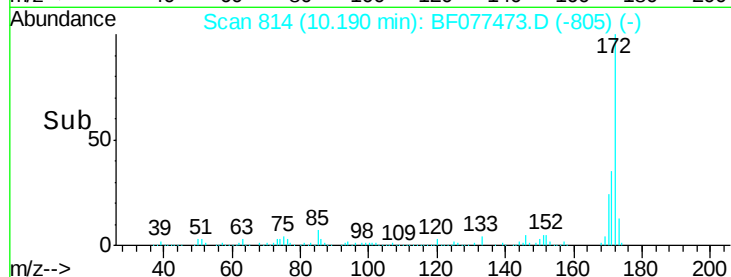
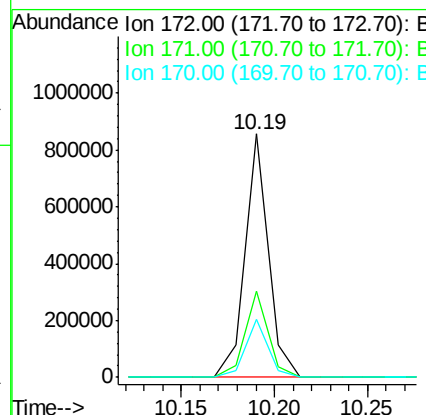
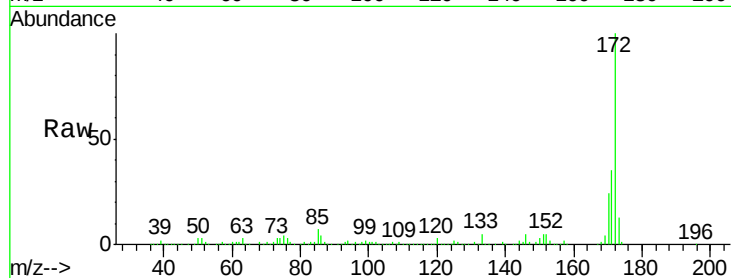
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Tgt	Ion	Resp	Lower	Upper
172	100			
171	35.1	28.9	43.3	
170	23.8	19.4	29.2	



#45

1,1'-Biphenyl

Concen: 45.88 ng

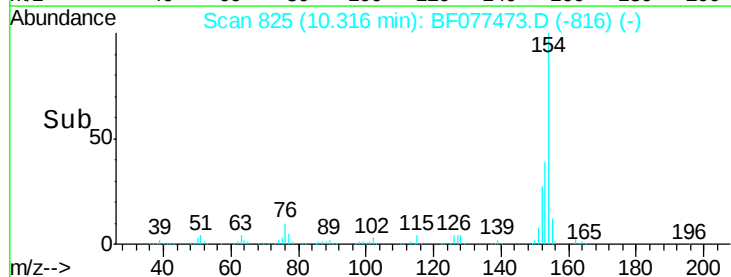
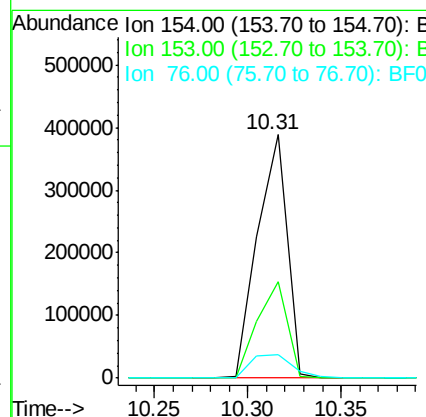
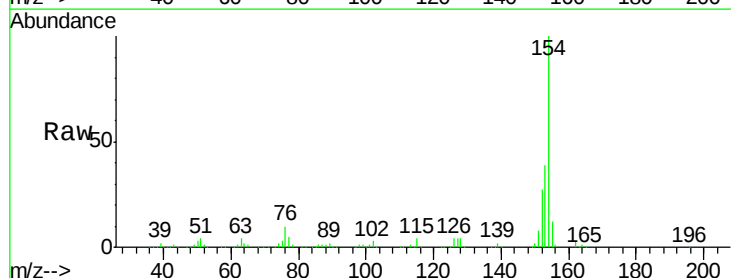
RT: 10.32 min Scan# 825

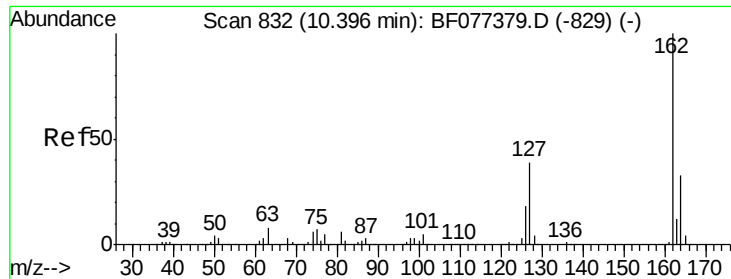
Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Tgt	Ion	Resp	Lower	Upper
154	100			
153	39.4	20.2	60.2	
76	9.7	0.0	29.4	





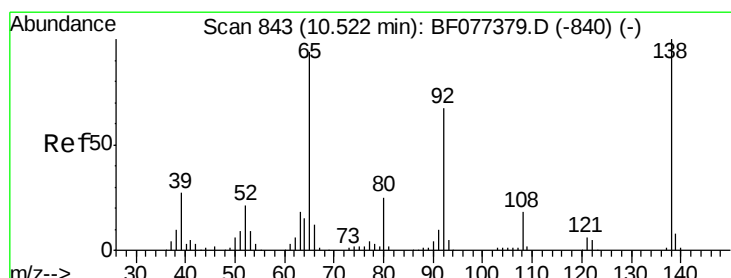
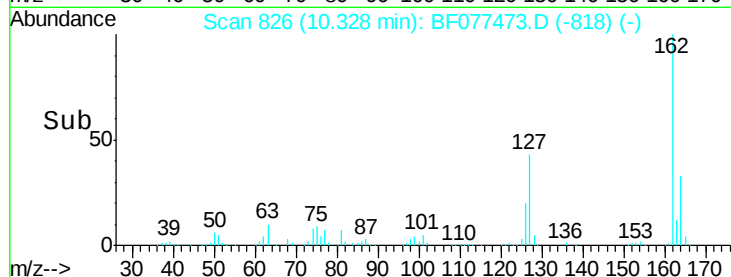
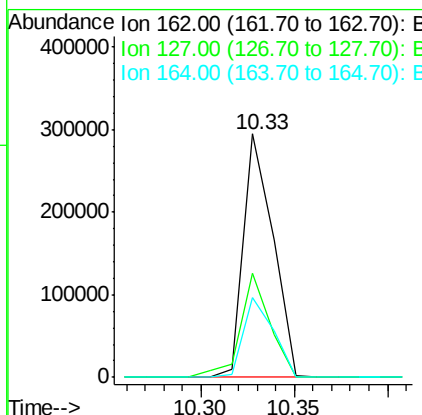
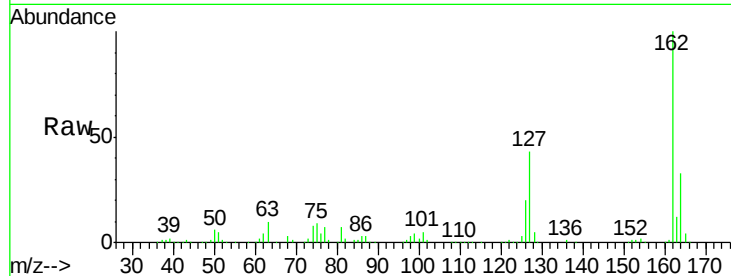
#46
 2-Chloronaphthalene
 Concen: 44.29 ng
 RT: 10.33 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB81898BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	324370		
127	42.6	33.3	49.9	
164	32.6	26.2	39.4	

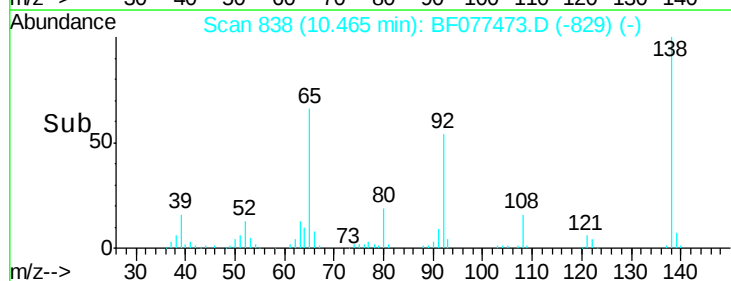
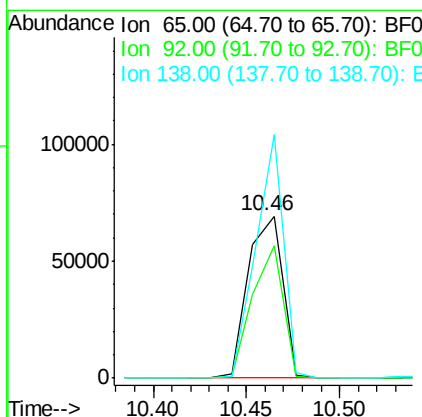
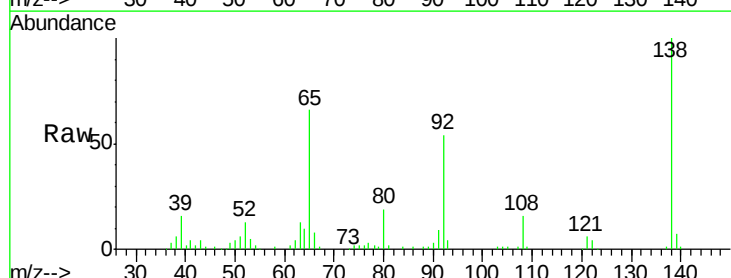
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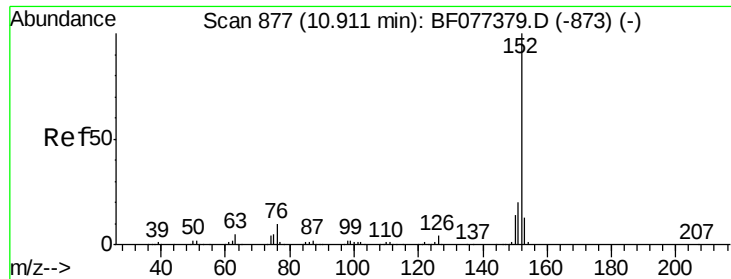
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#47
 2-Nitroaniline
 Concen: 49.05 ng
 RT: 10.46 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	88430		
92	81.6	52.4	78.6#	
138	150.4	73.4	110.0#	





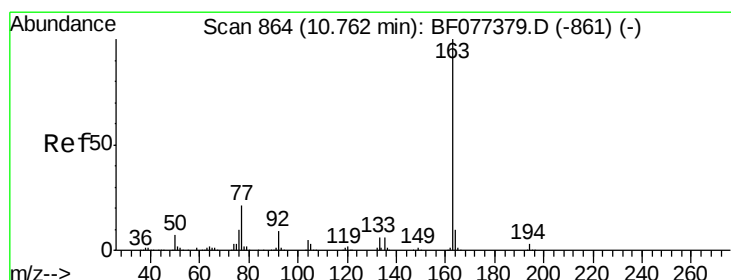
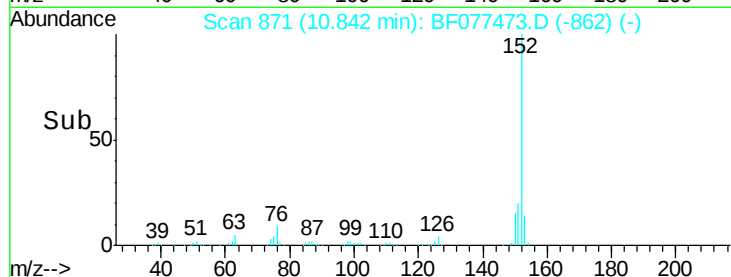
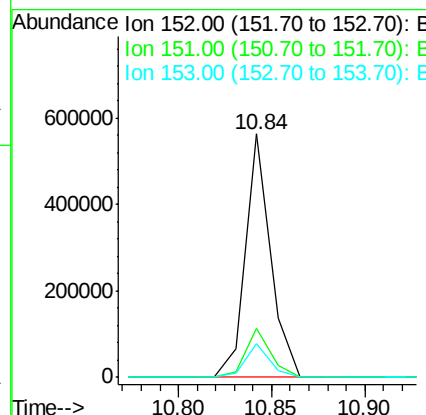
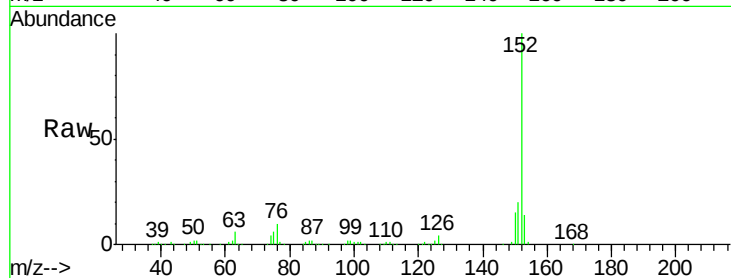
#48
Acenaphthylene
Concen: 45.59 ng
RT: 10.84 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Instrument :
BNA_F
ClientSampleId :
PB81898BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	20.4	16.1	24.1
153	13.7	10.9	16.3

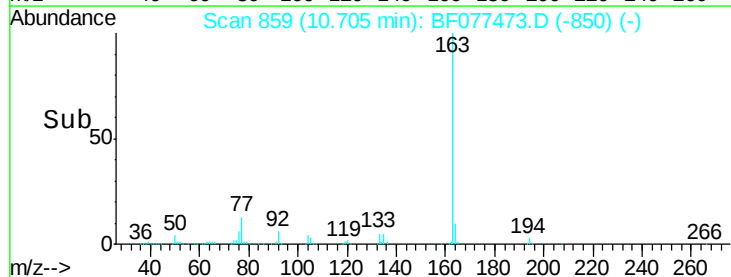
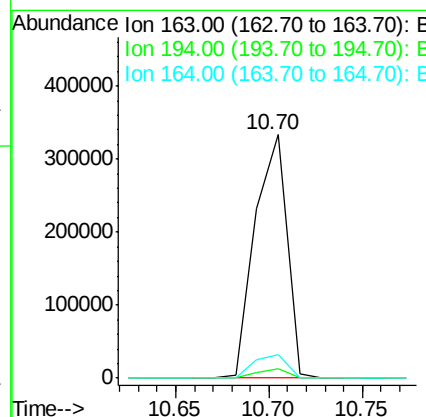
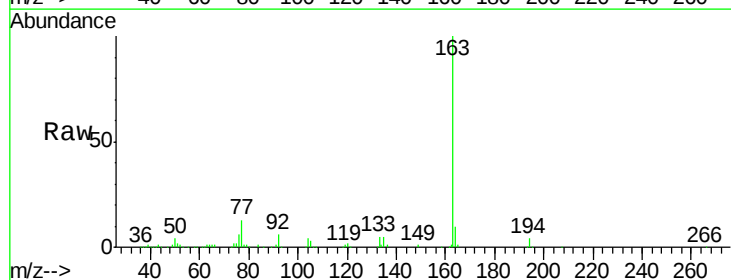
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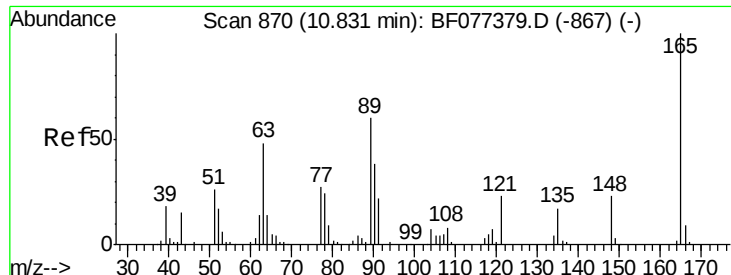
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#49
Dimethylphthalate
Concen: 45.48 ng
RT: 10.70 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	2.6	4.0
164	9.5	8.6	13.0





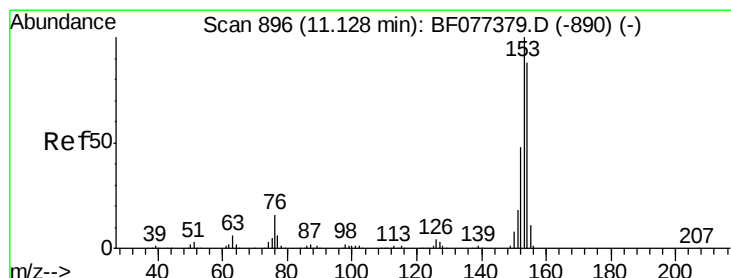
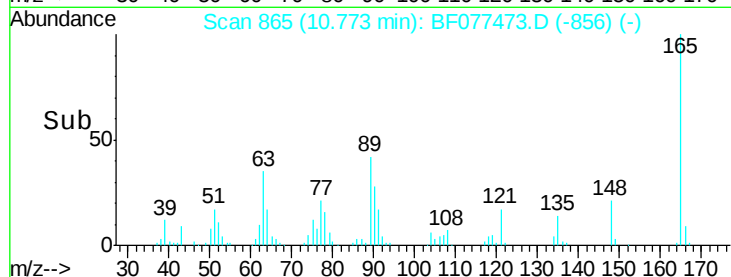
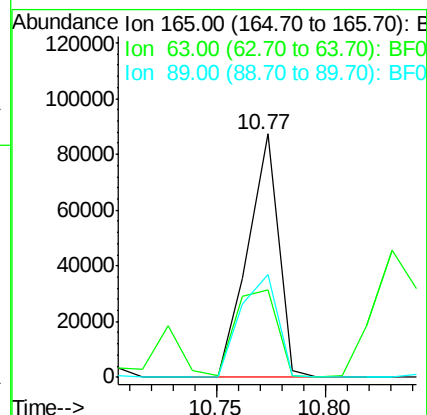
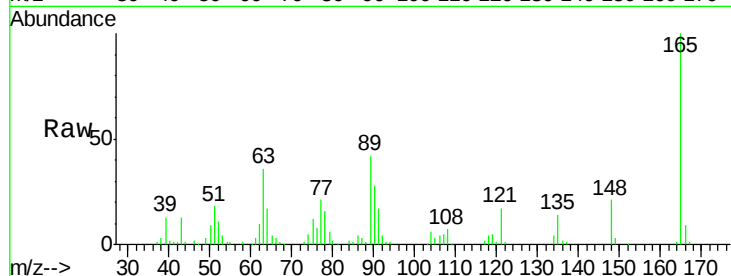
#50
2,6-Dinitrotoluene
Concen: 49.54 ng
RT: 10.77 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Instrument :
BNA_F
ClientSampled :
PB81898BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	35.9	25.2	37.8
89	42.4	30.5	45.7

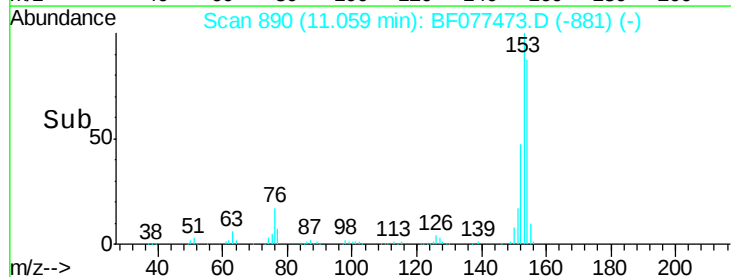
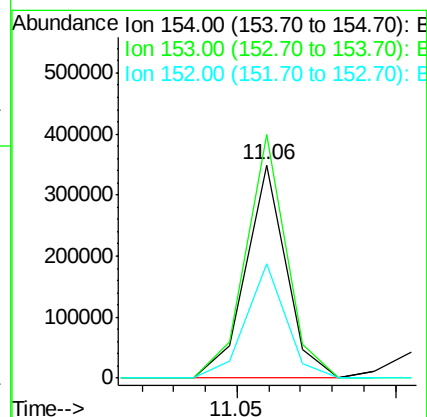
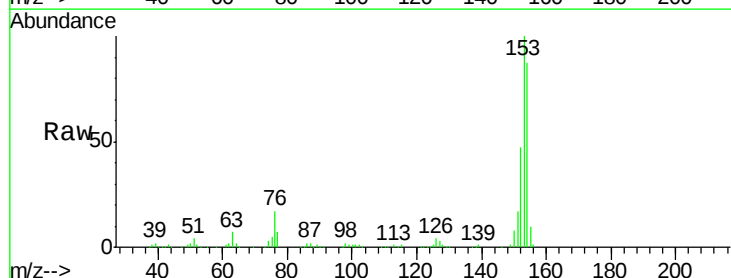
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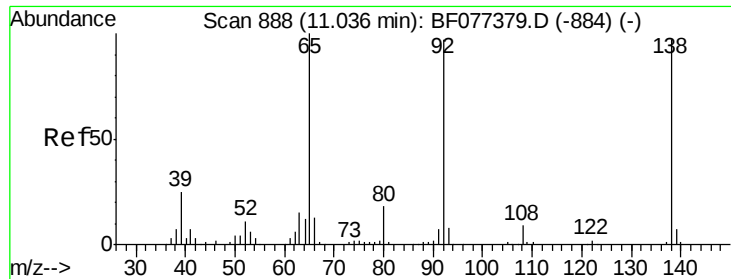
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#51
Acenaphthene
Concen: 44.41 ng m
RT: 11.06 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	114.3	90.5	135.7
152	53.5	43.5	65.3





#52

3-Nitroaniline

Concen: 31.21 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF077473.D

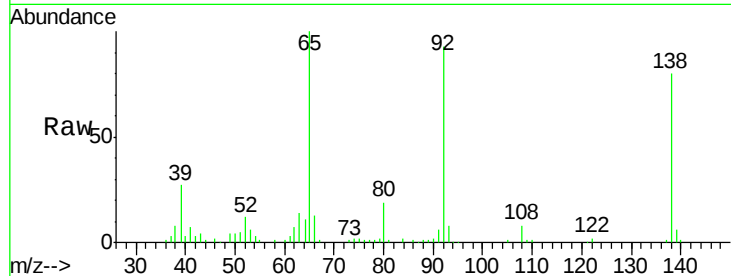
Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

ClientSampleId :

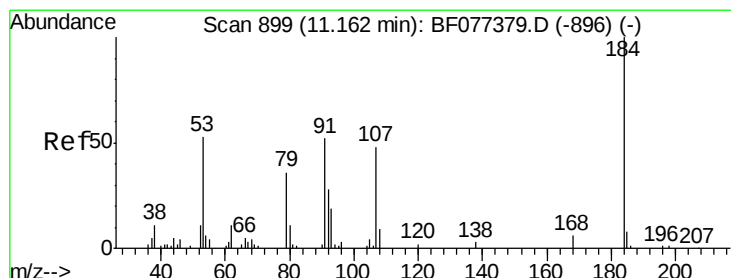
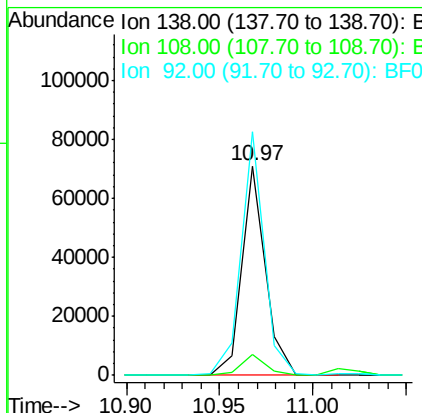
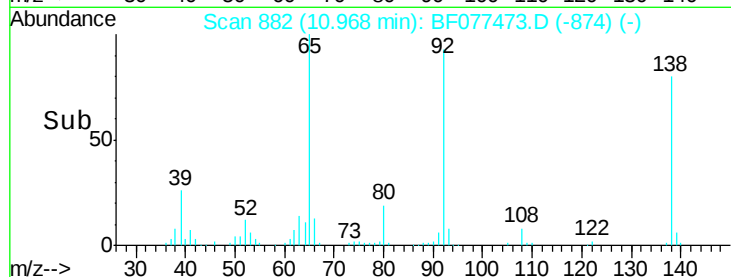
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Tgt Ion:	138	Resp:	62515
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.8	11.8
92	116.3	90.6	135.8

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#53

2,4-Dinitrophenol

Concen: 114.90 ng

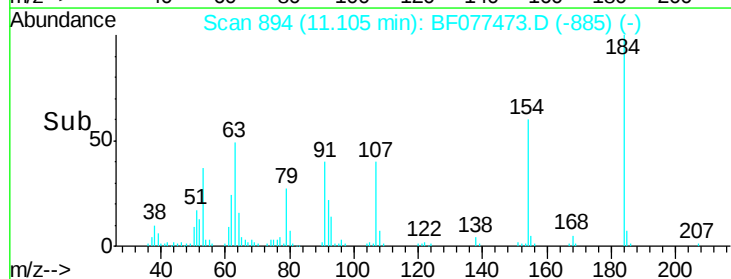
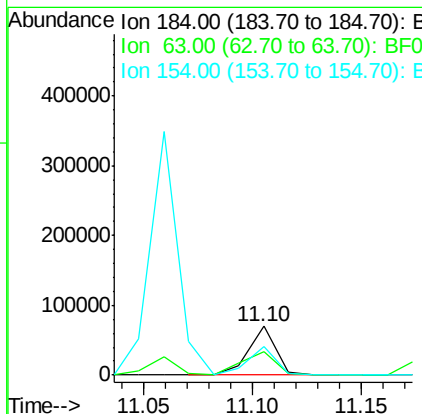
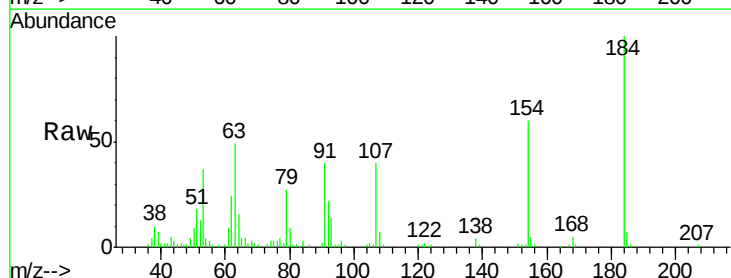
RT: 11.10 min Scan# 894

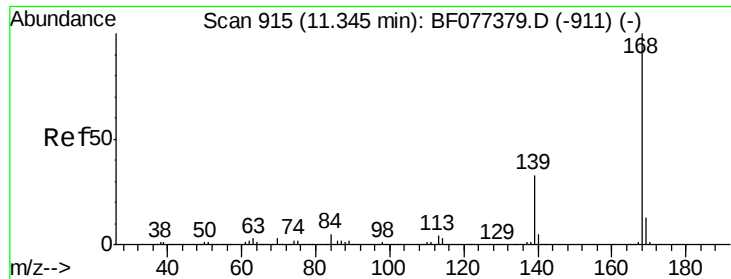
Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Tgt Ion:	184	Resp:	60748
Ion Ratio	Lower	Upper	
184	100		
63	49.1	29.5	44.3#
154	59.7	43.2	64.8





#54

Dibenzenofuran

Concen: 44.87 ng

RT: 11.28 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF077473.D

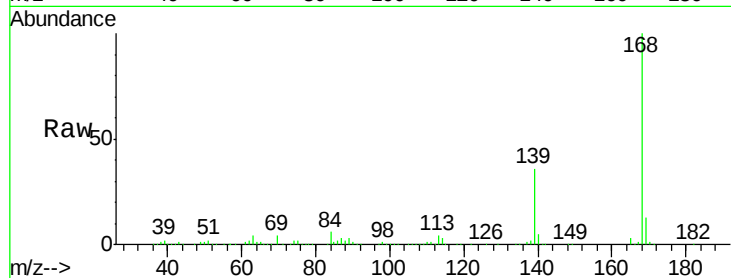
Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

ClientSampleId :

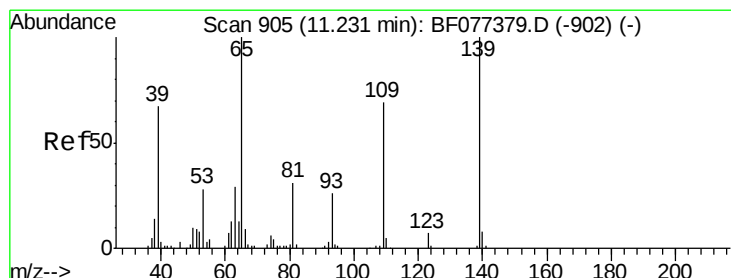
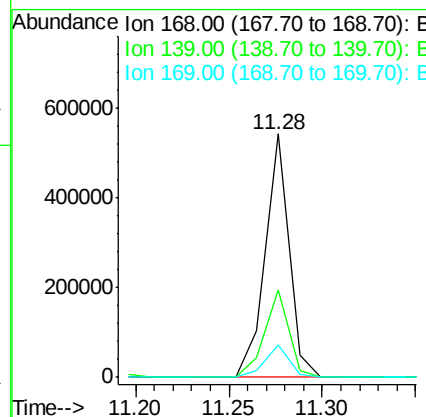
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Tgt Ion	Ratio	Resp	Lower	Upper
168	100	479308		
139	36.1	29.3	43.9	
169	13.4	10.9	16.3	

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#55

4-Nitrophenol

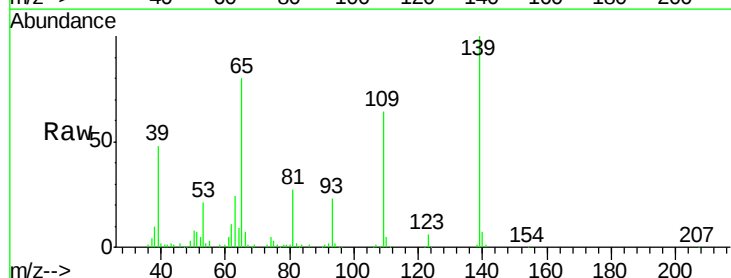
Concen: 99.87 ng

RT: 11.18 min Scan# 901

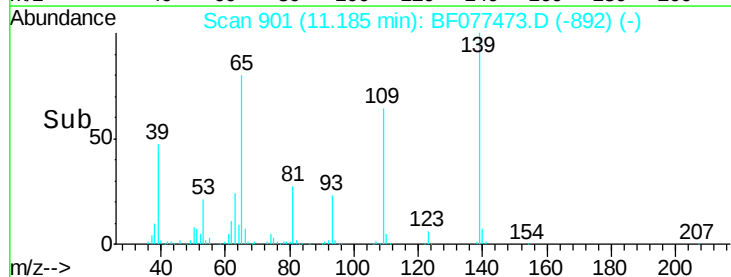
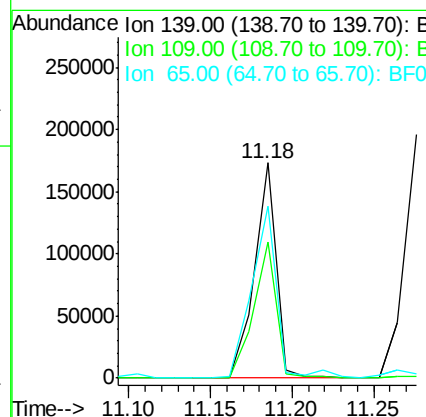
Delta R.T. -0.00 min

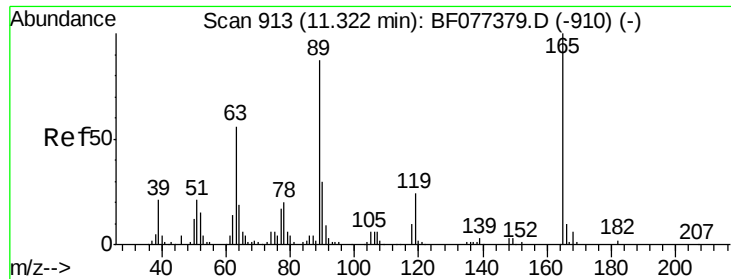
Lab File: BF077473.D

Acq: 26 Feb 2015 19:03



Tgt Ion	Ratio	Resp	Lower	Upper
139	100	160908		
109	63.5	36.2	76.2	
65	79.9	40.3	80.3	





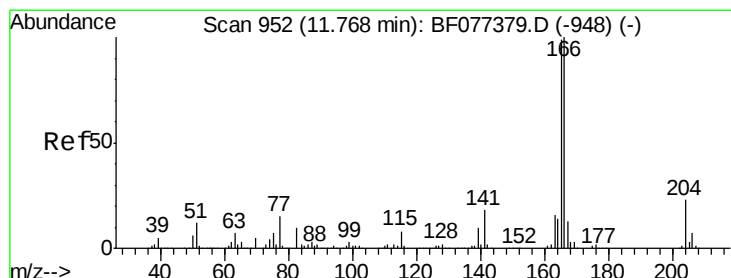
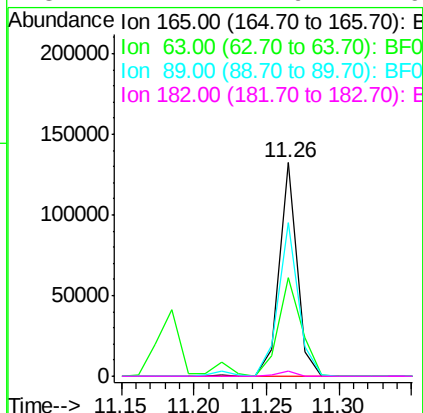
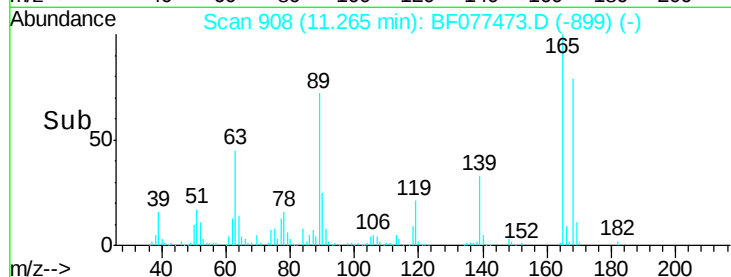
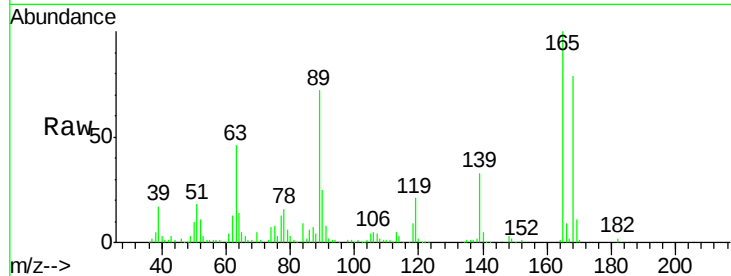
#56
2,4-Dinitrotoluene
Concen: 48.18 ng
RT: 11.26 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Instrument :
BNA_F
ClientSampleId :
PB81898BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	113127		
63	45.9	29.8	44.8#	
89	71.7	48.5	72.7	
182	2.4	1.9	2.9	

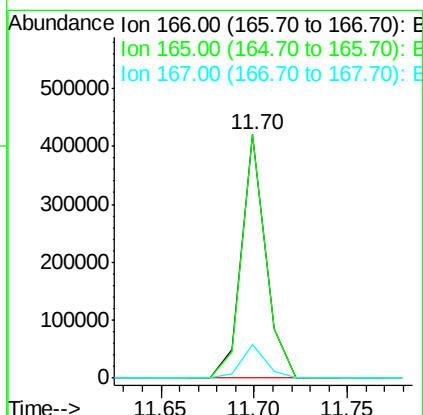
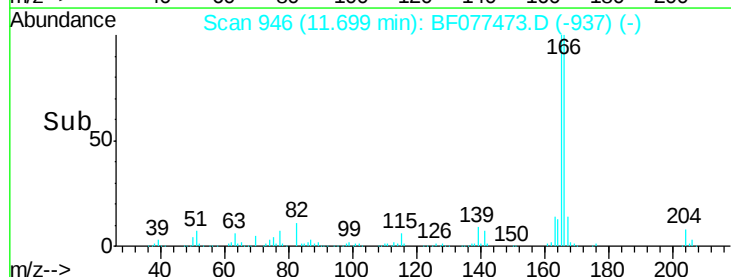
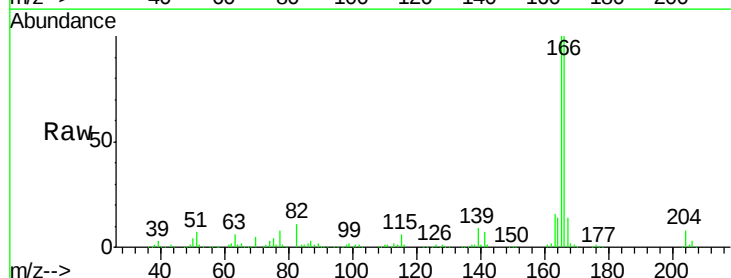
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#57
Fluorene
Concen: 44.49 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

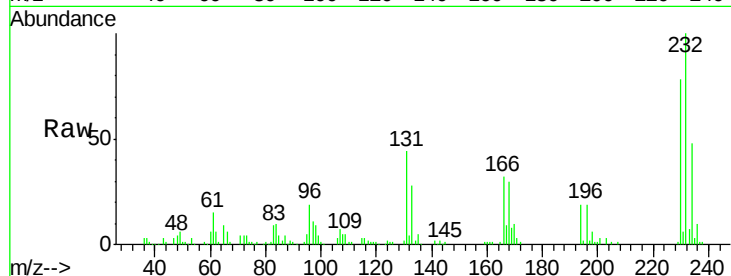
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	379941		
165	100.1	77.6	116.4	
167	13.6	10.6	16.0	





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.16 ng
 RT: 11.42 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

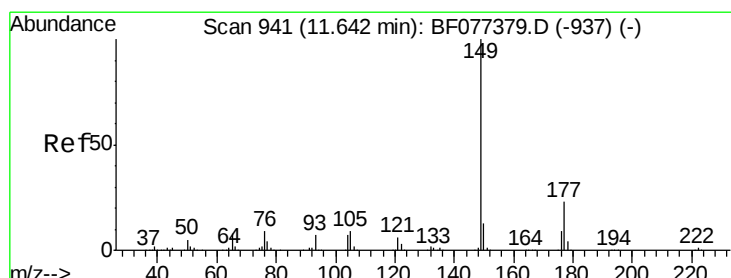
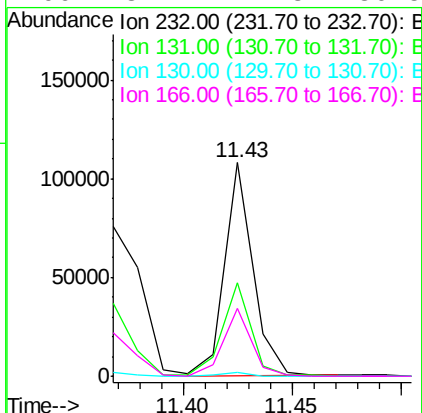
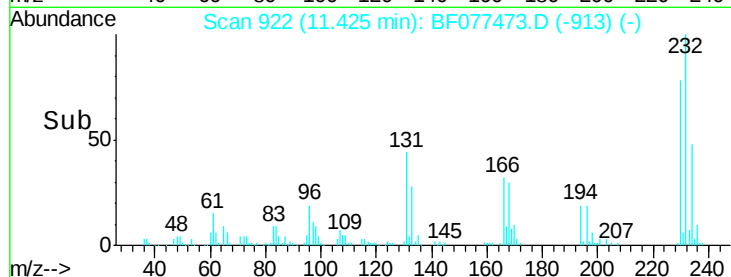
Instrument :
 BNA_F
 ClientSampleId :
 PB81898BS



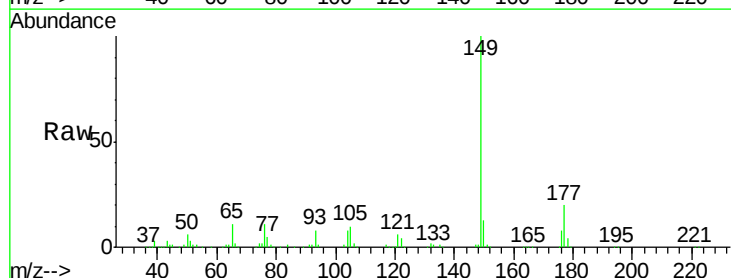
Tgt Ion:	232	Resp:	96963
Ion Ratio	Lower	Upper	
232	100		
131	44.8	34.2	51.2
130	2.0	1.8	2.6
166	32.2	24.3	36.5

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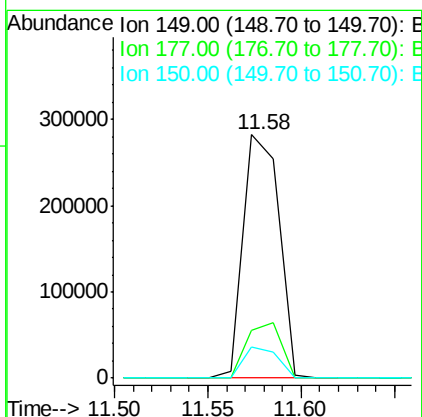
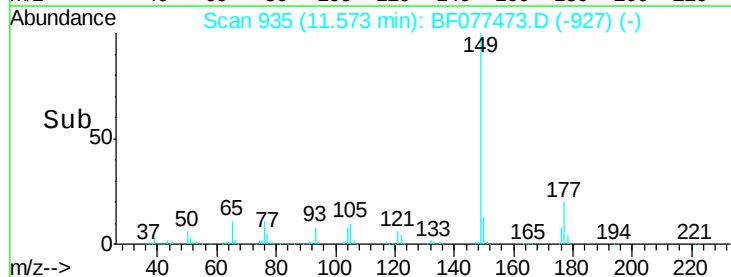
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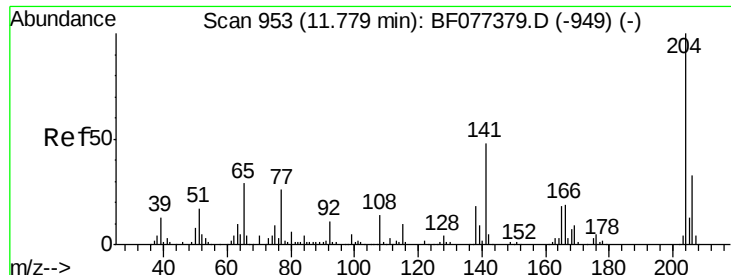


#59
 Diethylphthalate
 Concen: 43.89 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03



Tgt Ion:	149	Resp:	374888
Ion Ratio	Lower	Upper	
149	100		
177	19.6	17.2	25.8
150	12.8	10.5	15.7





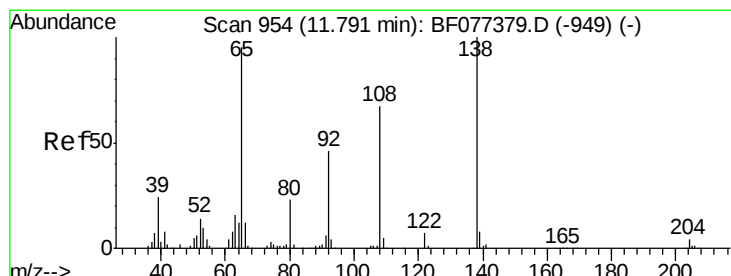
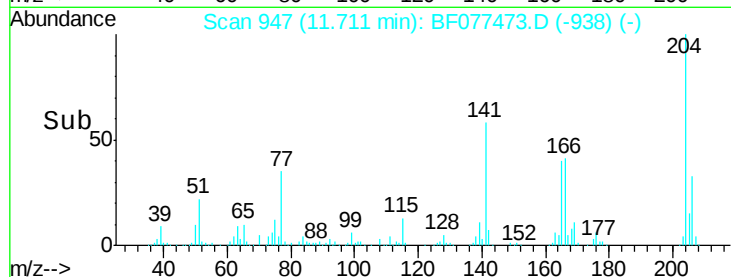
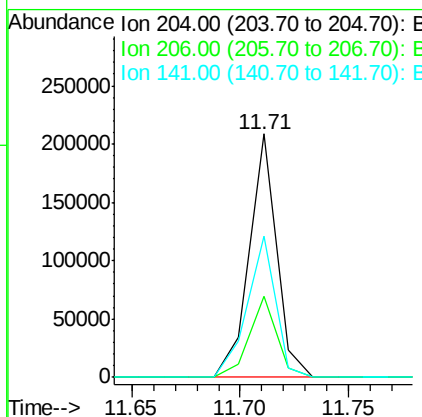
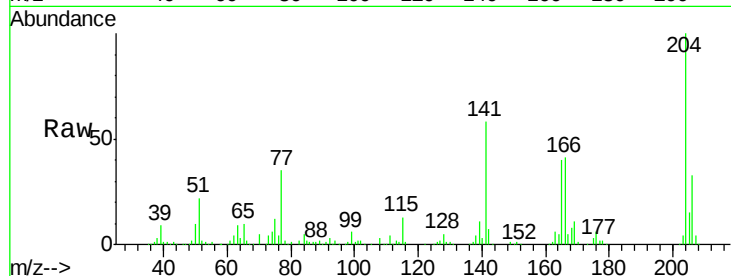
#60
 4-Chlorophenyl-phenylether
 Concen: 44.35 ng
 RT: 11.71 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Instrument :
 BNA_F
 ClientSampled :
 PB81898BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.1	25.9	38.9
141	58.0	43.6	65.4

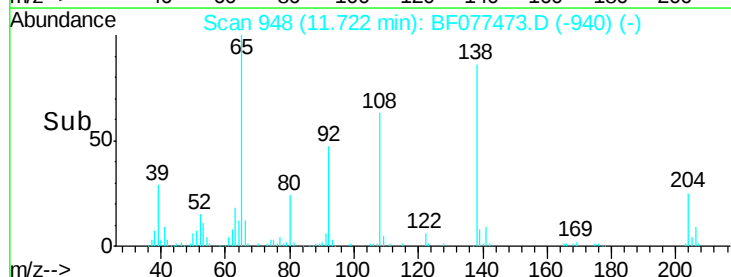
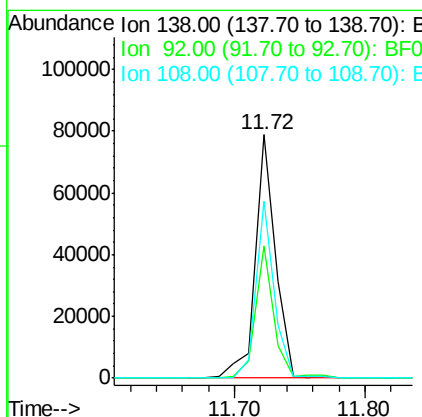
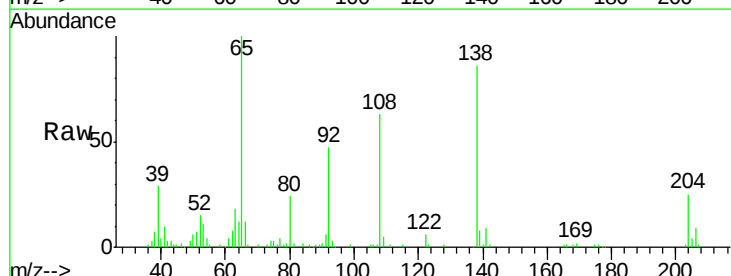
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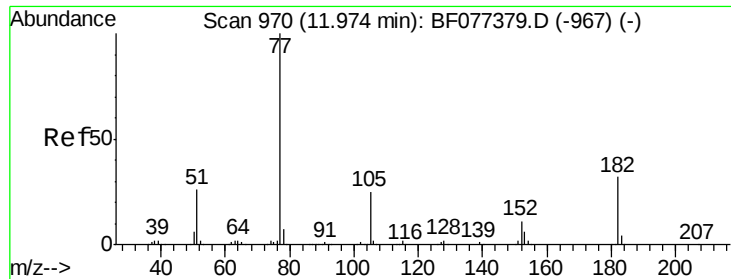
apatel
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#61
 4-Nitroaniline
 Concen: 44.54 ng
 RT: 11.72 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	54.5	32.8	72.8
108	72.9	52.1	92.1





#62

Azobenzene

Concen: 43.47 ng

RT: 11.90 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF077473.D

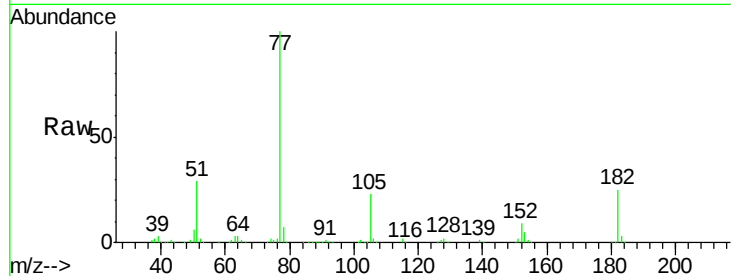
Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

ClientSampleId :

PB81898BS



Tgt Ion: 77 Resp: 352272

Ion Ratio Lower Upper

77 100

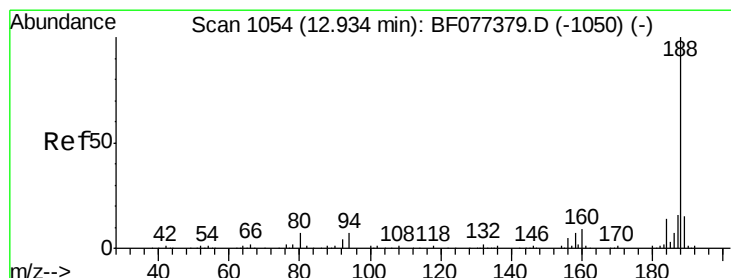
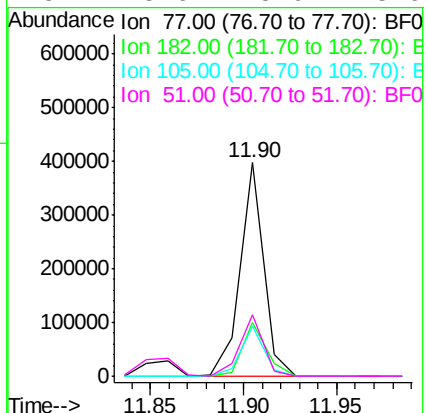
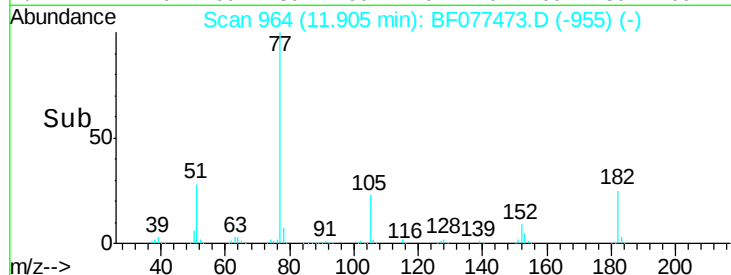
182 24.9 4.9 44.9

105 23.2 3.3 43.3

51 28.6 8.9 48.9

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apatel
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#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.87 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

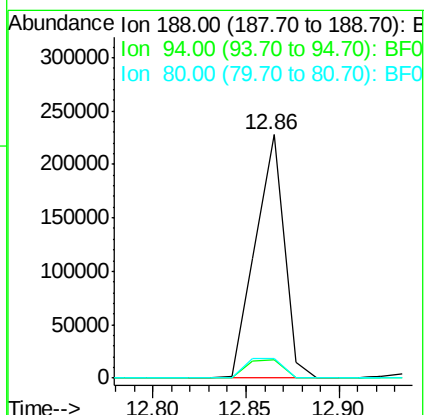
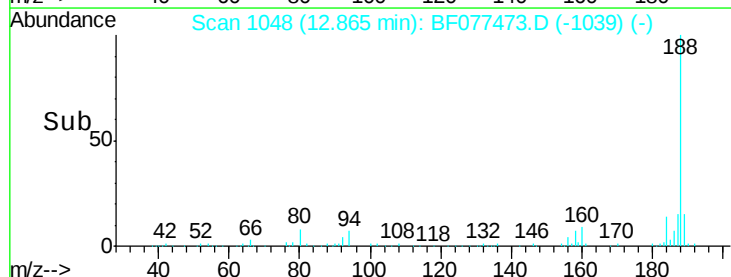
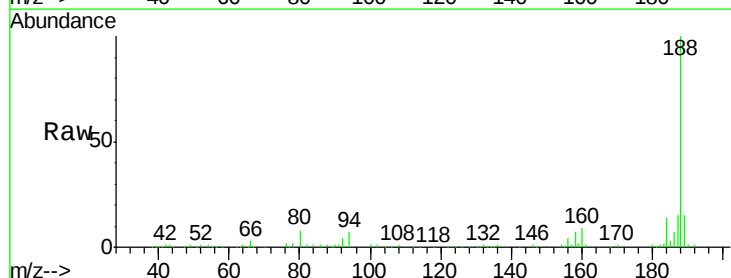
Tgt Ion: 188 Resp: 243830

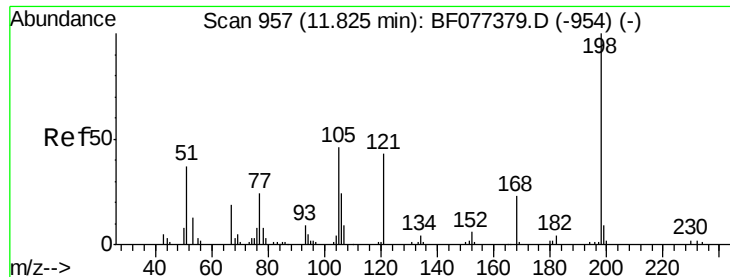
Ion Ratio Lower Upper

188 100

94 7.4 7.4 11.2#

80 7.9 8.0 12.0#





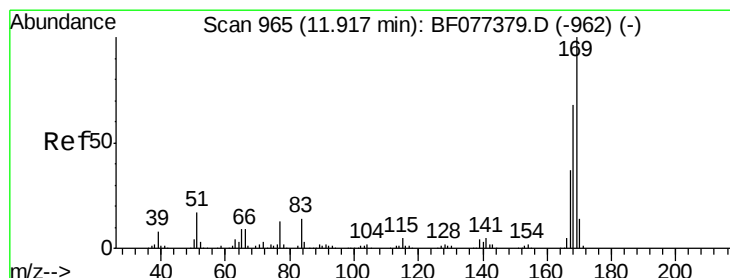
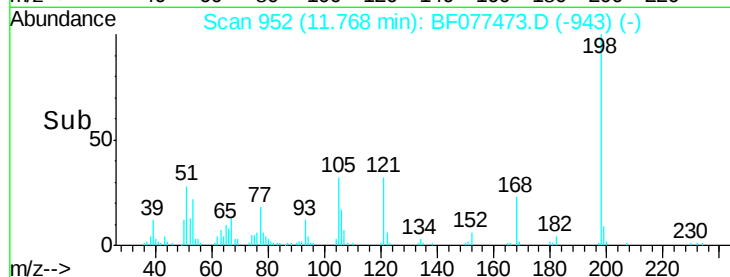
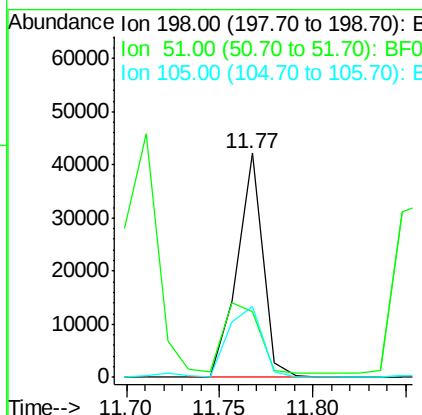
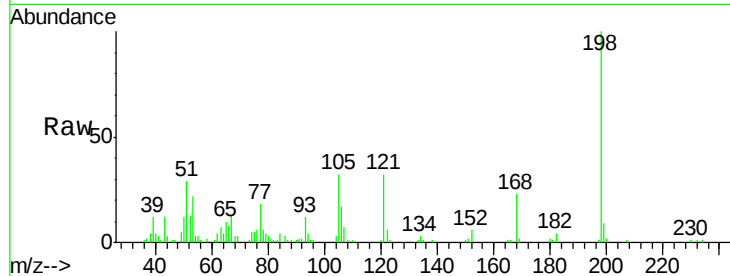
#64
4,6-Dinitro-2-methylphenol
Concen: 42.44 ng
RT: 11.77 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Instrument :
BNA_F
ClientSampleId :
PB81898BS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	29.0	2.7	42.7
105	31.7	10.0	50.0

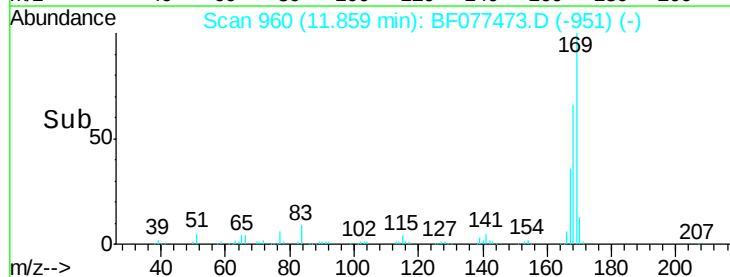
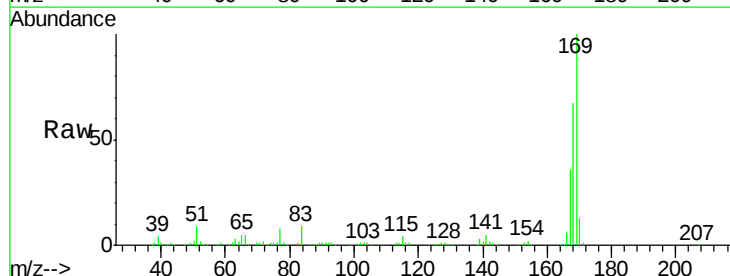
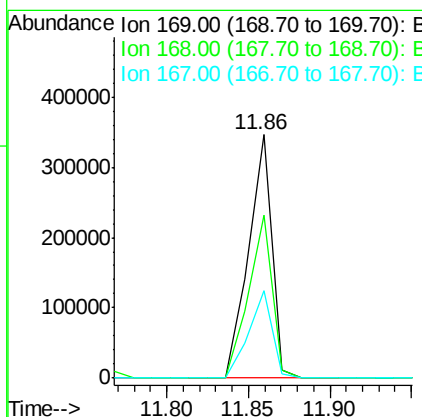
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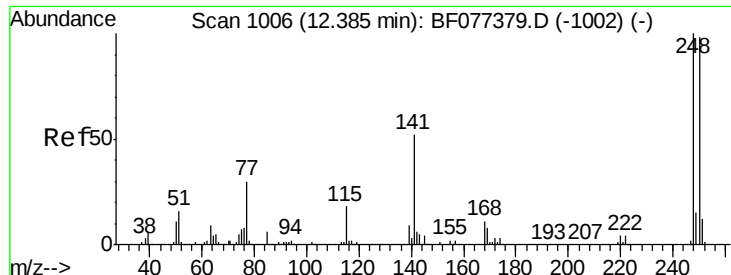
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#65
n-Nitrosodiphenylamine
Concen: 42.42 ng
RT: 11.86 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.0	79.6
167	35.8	29.5	44.3





#66

4-Bromophenyl-phenylether

Concen: 40.33 ng

RT: 12.32 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

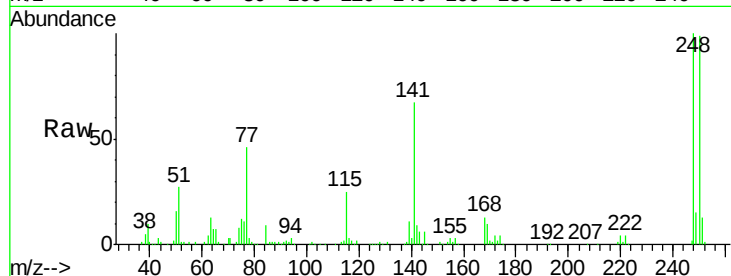
ClientSampleId :

PB81898BS

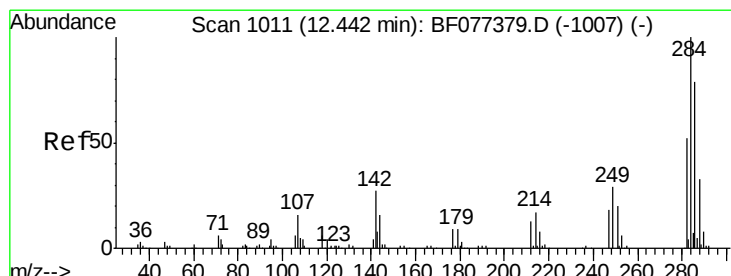
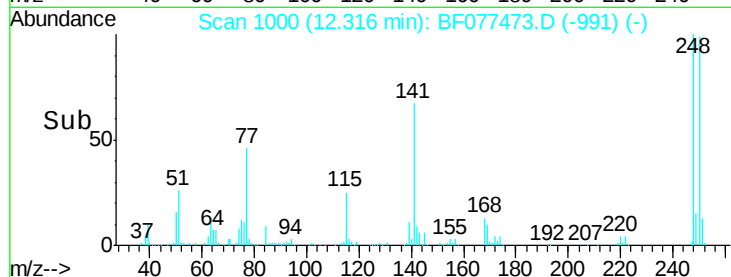
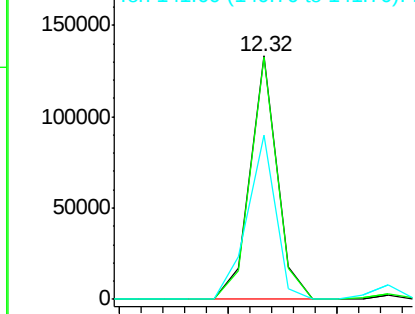
Tgt Ion:	248	Resp:	115154
Ion Ratio	Lower	Upper	
248	100		
250	99.4	78.0	117.0
141	67.2	54.1	81.1

Manual Integrations
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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#67

Hexachlorobenzene

Concen: 39.18 ng

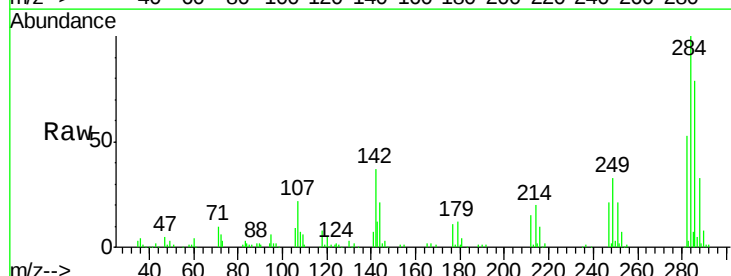
RT: 12.37 min Scan# 1005

Delta R.T. -0.00 min

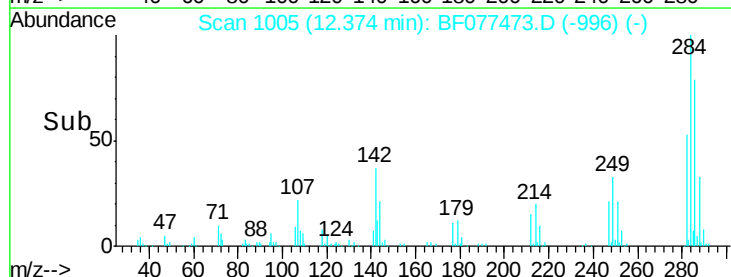
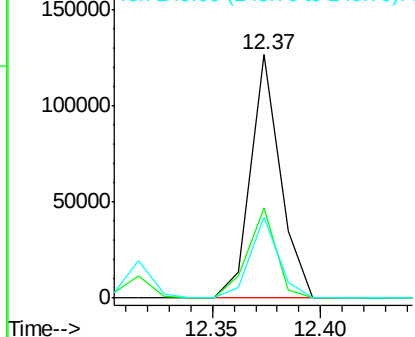
Lab File: BF077473.D

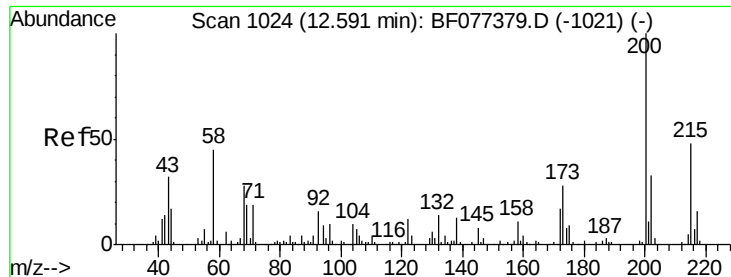
Acq: 26 Feb 2015 19:03

Tgt Ion:	284	Resp:	120071
Ion Ratio	Lower	Upper	
284	100		
142	37.0	31.6	47.4
249	33.2	27.0	40.4



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





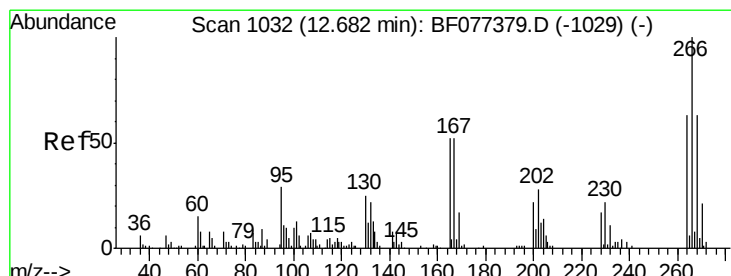
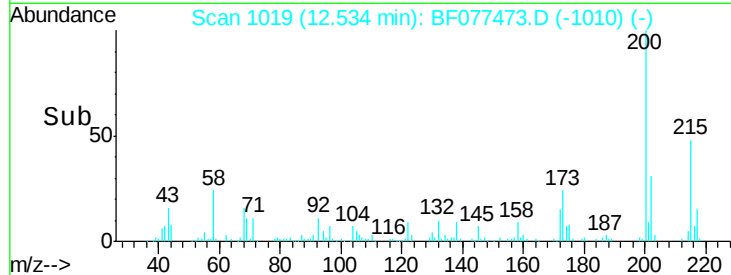
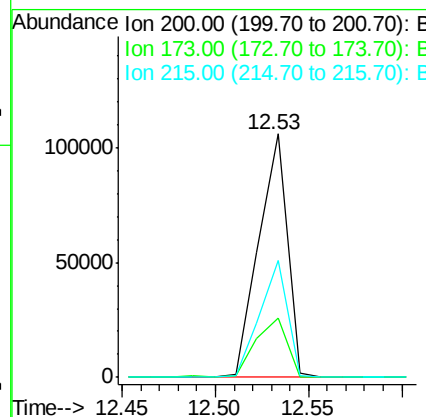
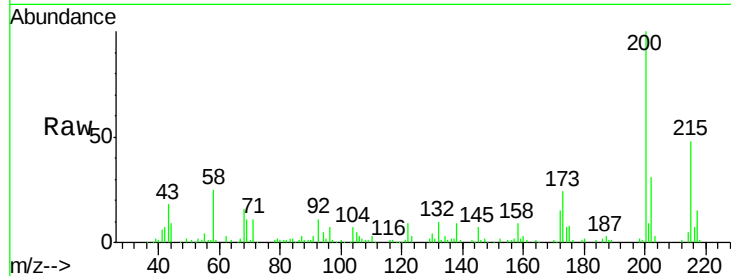
#68
 Atrazine
 Concen: 42.56 ng
 RT: 12.53 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB81898BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.3	9.6	49.6
215	48.1	24.4	64.4

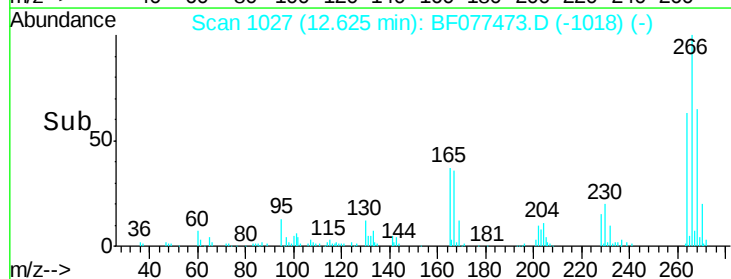
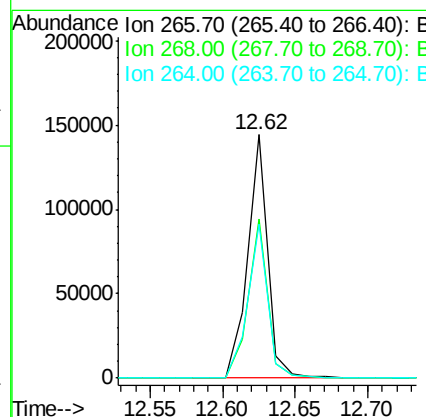
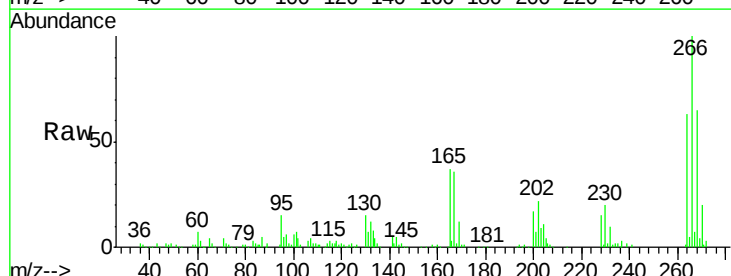
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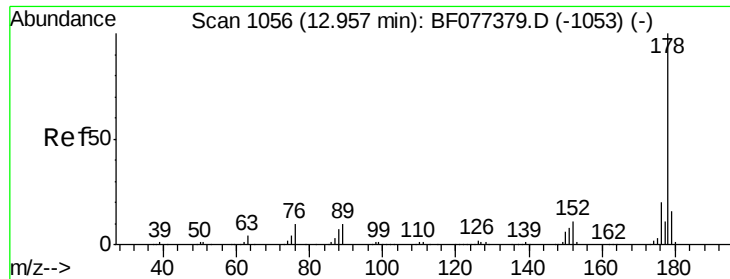
apatel
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#69
 Pentachlorophenol
 Concen: 86.04 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.4	51.2	76.8
264	63.4	50.7	76.1





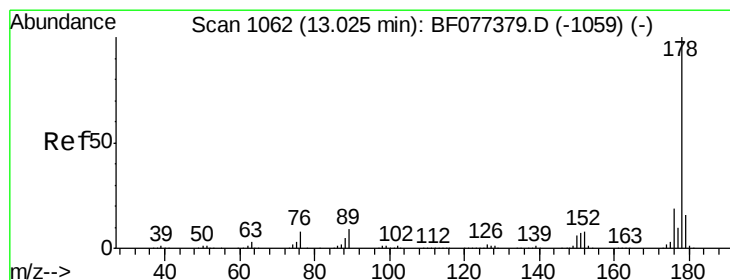
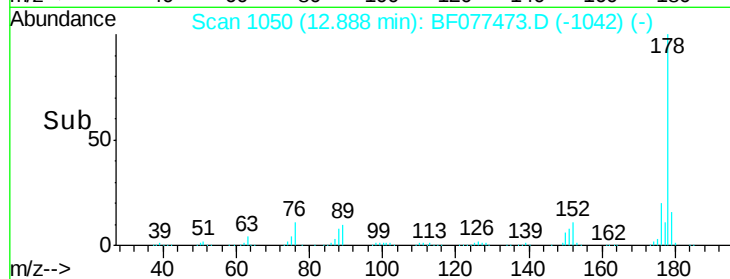
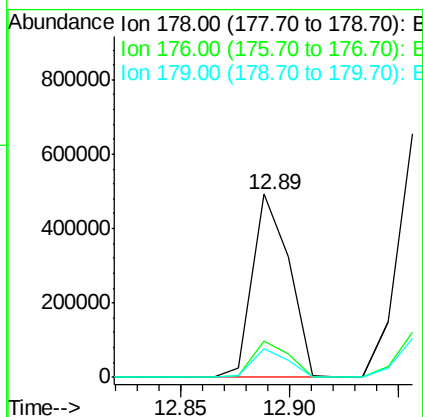
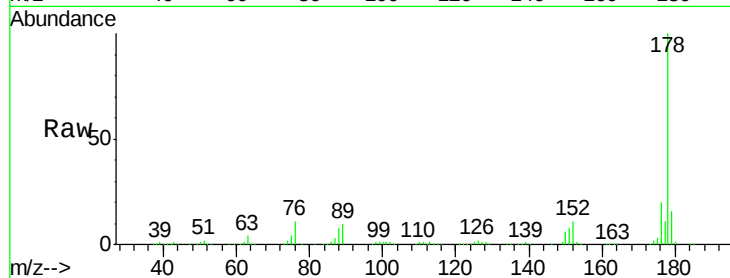
#70
Phenanthrene
Concen: 41.11 ng
RT: 12.89 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Instrument :
BNA_F
ClientSampleId :
PB81898BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.8	12.2	18.2

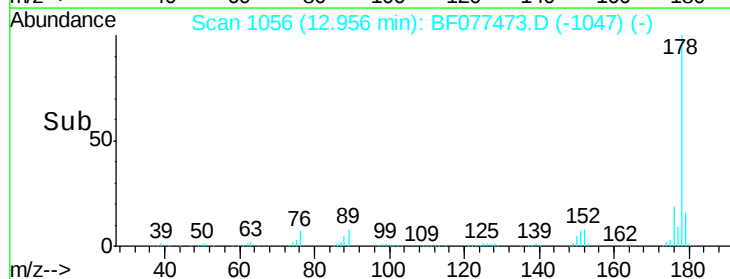
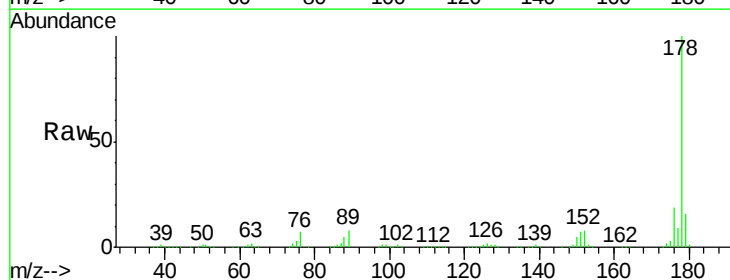
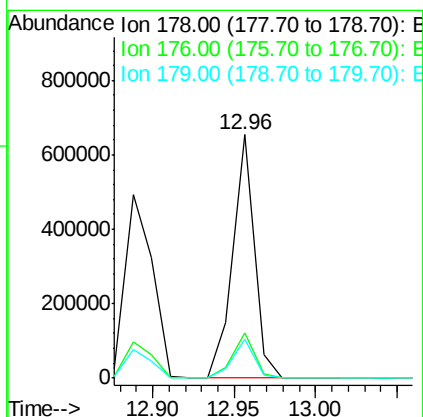
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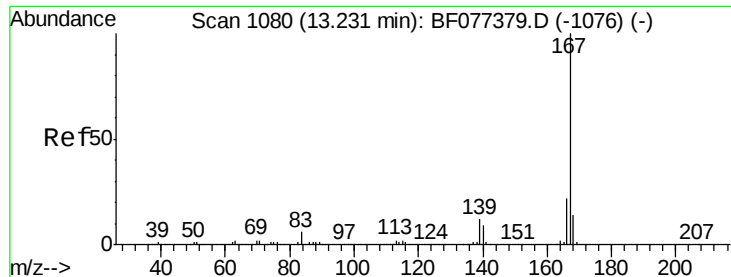
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#71
Anthracene
Concen: 42.58 ng
RT: 12.96 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.7	12.9	19.3





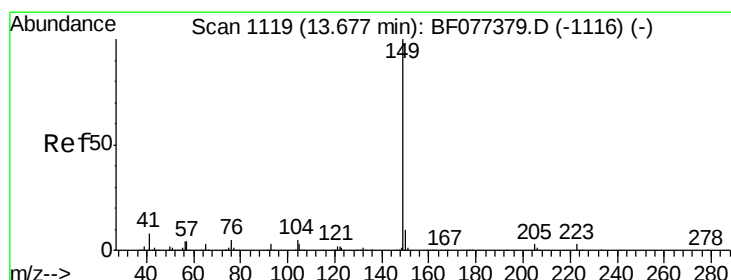
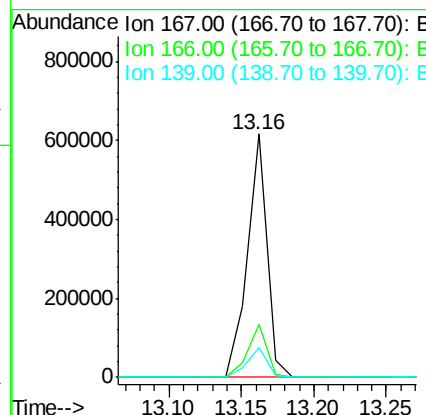
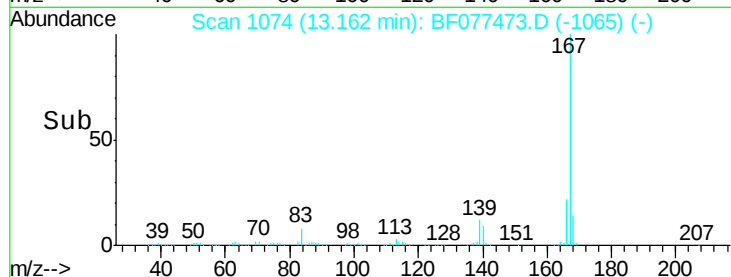
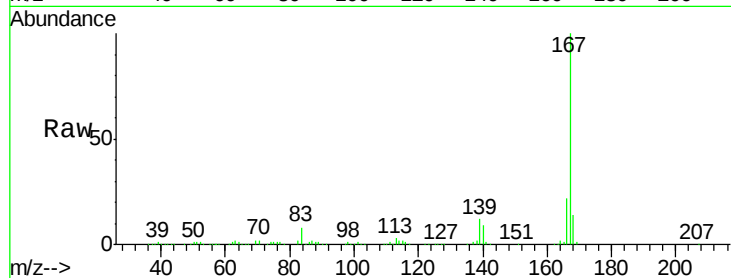
#72
 Carbazole
 Concen: 43.26 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB81898BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.1	9.9	14.9

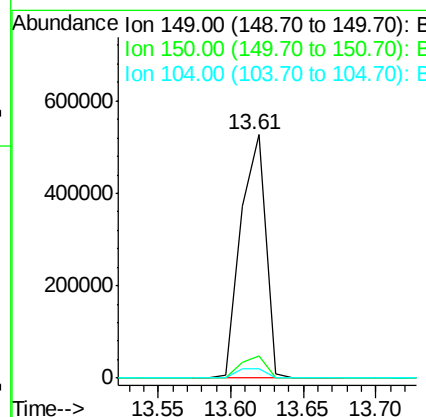
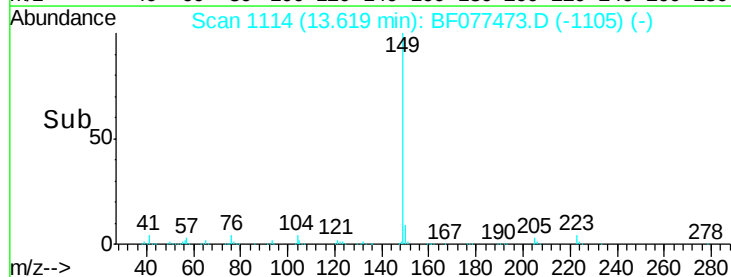
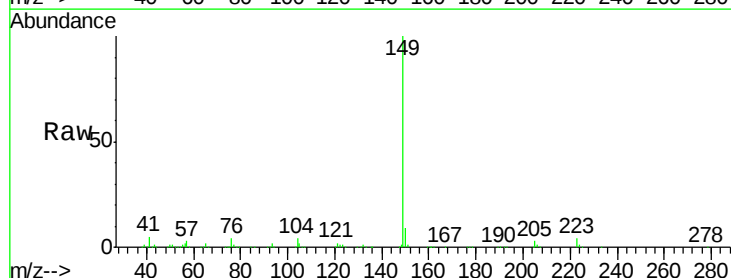
Manual Integrations
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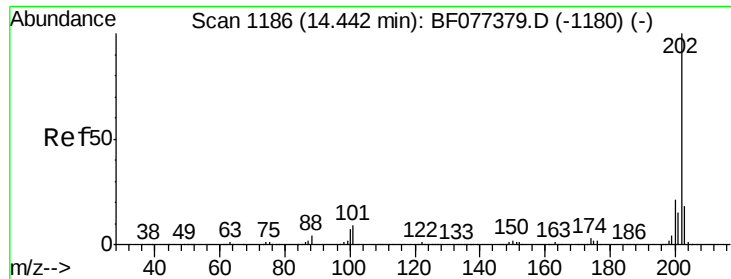
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#73
 Di-n-butylphthalate
 Concen: 40.21 ng
 RT: 13.62 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.8
104	4.0	4.1	6.1





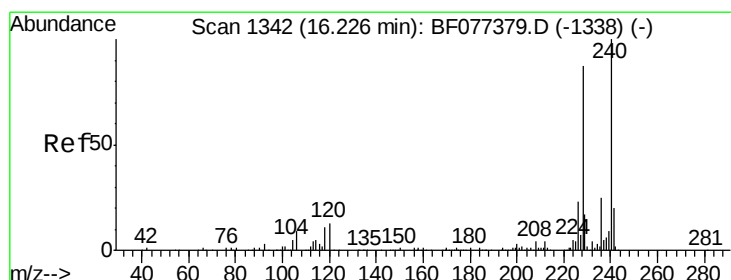
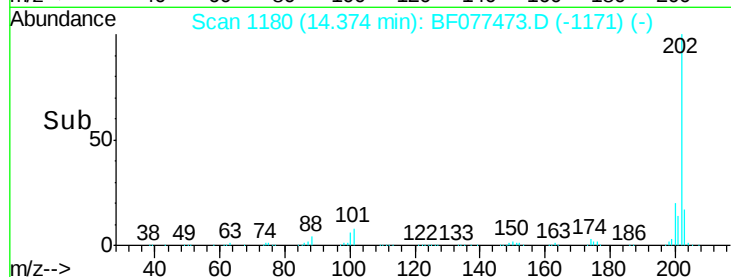
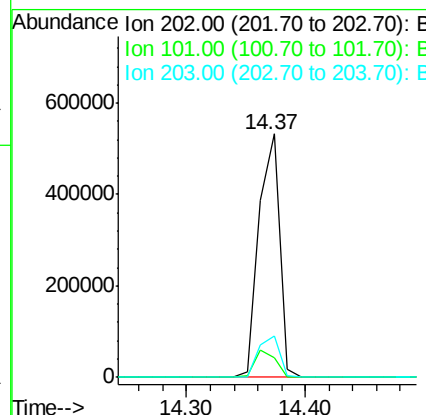
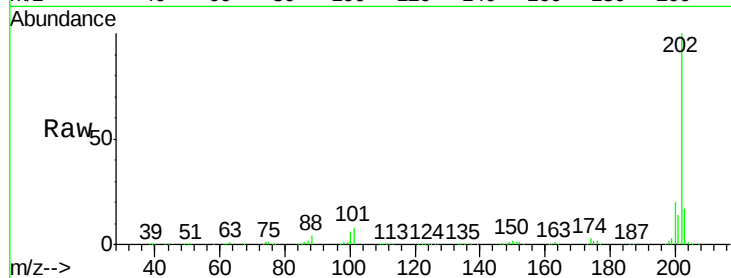
#74
 Fluoranthene
 Concen: 42.41 ng
 RT: 14.37 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB81898BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.9	0.0	30.8
203	17.1	0.0	37.7

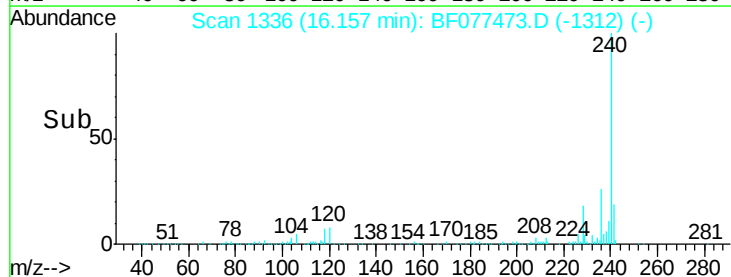
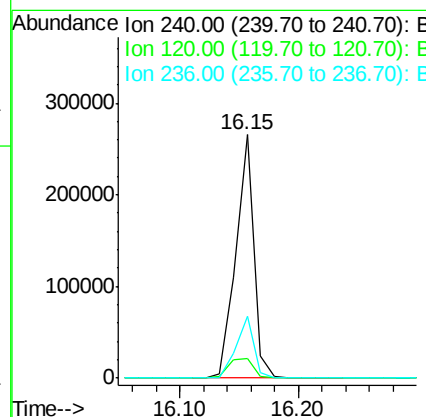
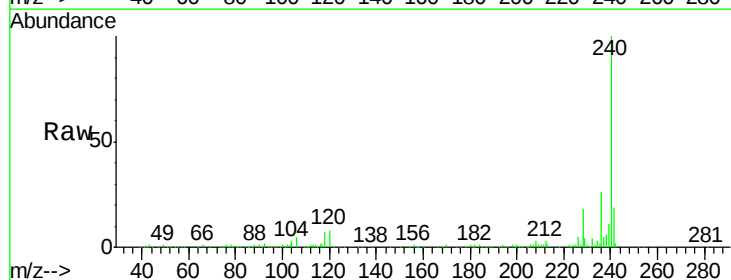
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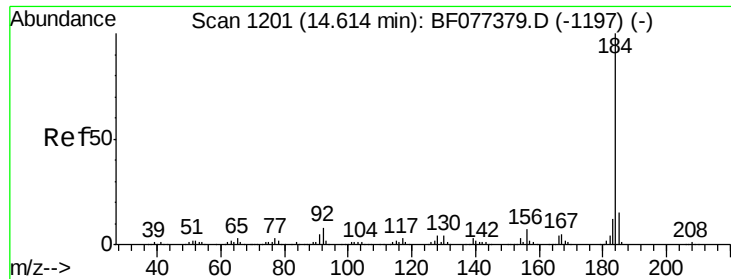
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.16 min Scan# 1336
 Delta R.T. -0.02 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.2	8.8	13.2#
236	25.6	20.7	31.1





#76

Benzidine

Concen: 30.37 ng

RT: 14.55 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Instrument :

BNA_F

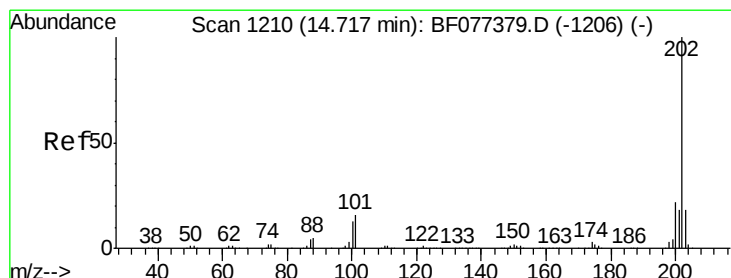
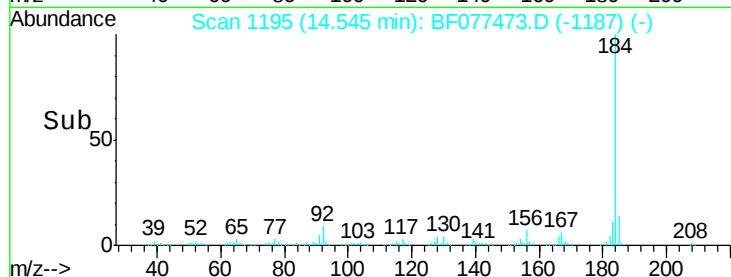
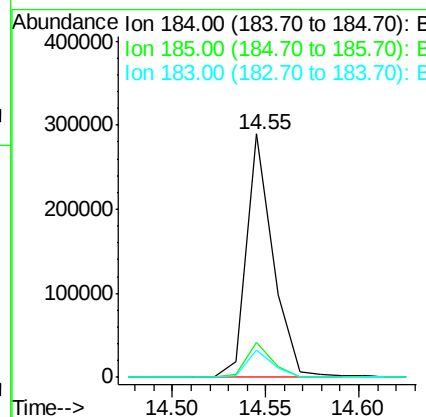
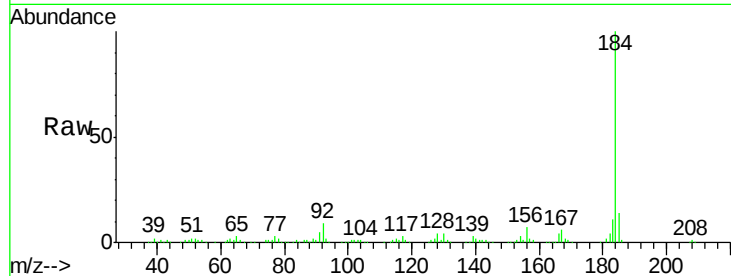
ClientSampleId :

PB81898BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	287013		
185	14.3	12.6	18.8	
183	11.1	9.3	13.9	

Manual Integrations
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#77

Pyrene

Concen: 39.62 ng

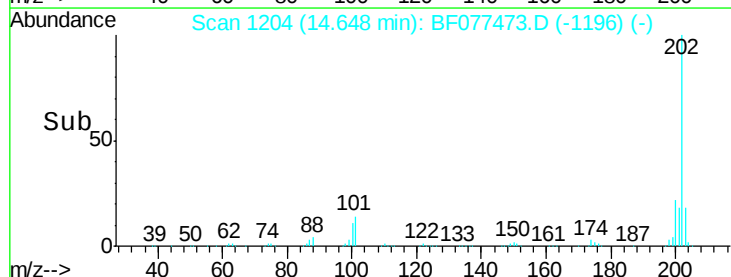
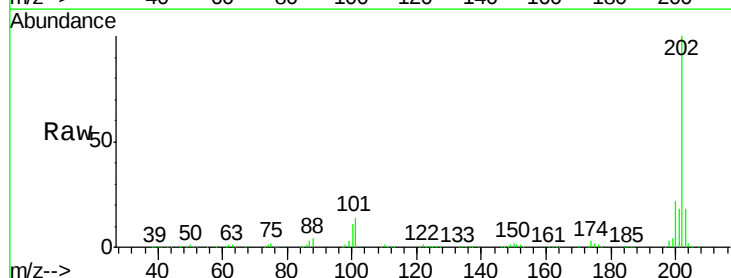
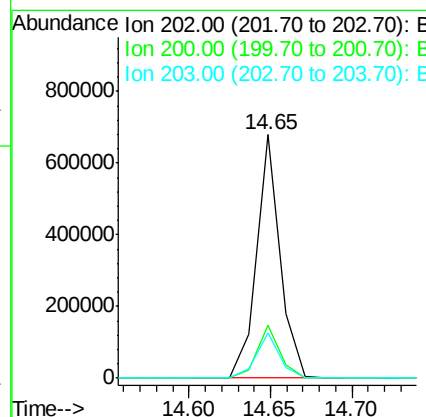
RT: 14.65 min Scan# 1204

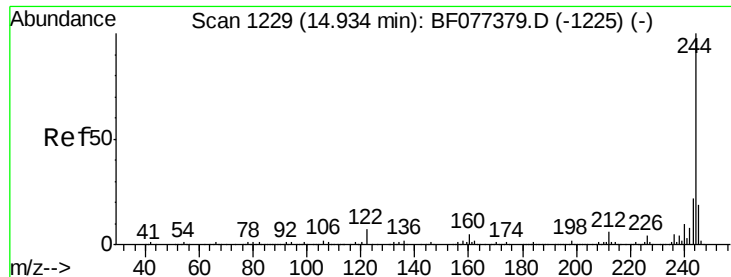
Delta R.T. -0.01 min

Lab File: BF077473.D

Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	677935		
200	21.7	17.1	25.7	
203	18.4	14.2	21.2	





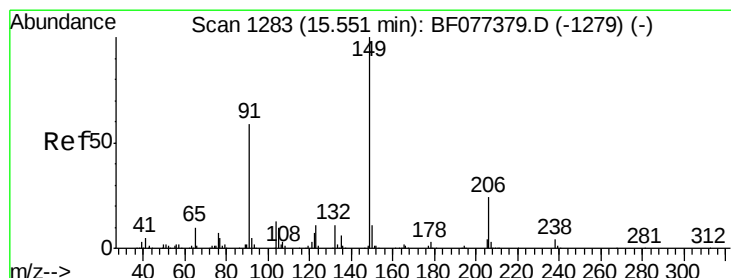
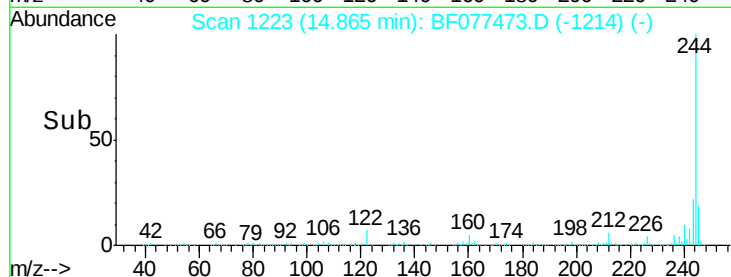
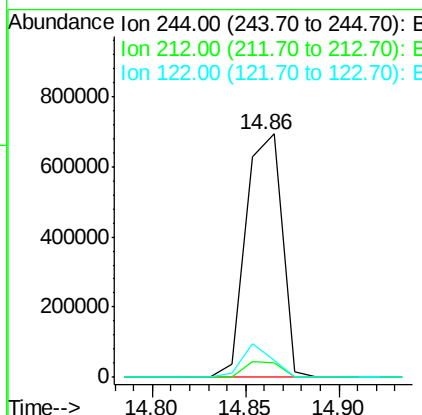
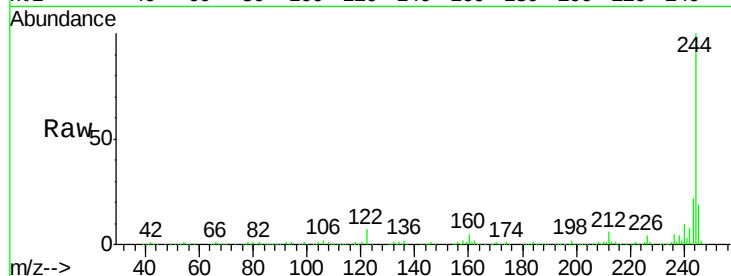
#78
 Terphenyl-d14
 Concen: 78.79 ng
 RT: 14.87 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB81898BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.0	5.2	7.8
122	7.1	7.8	11.8#

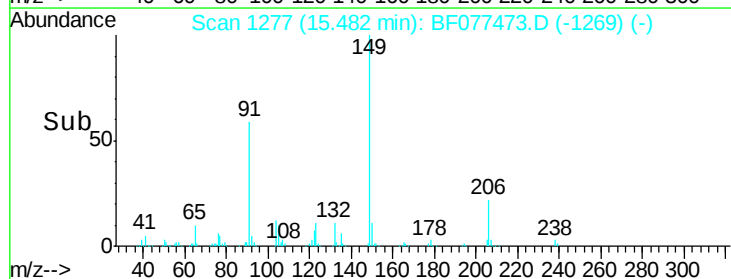
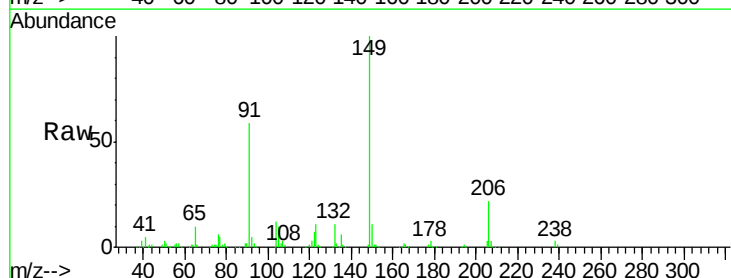
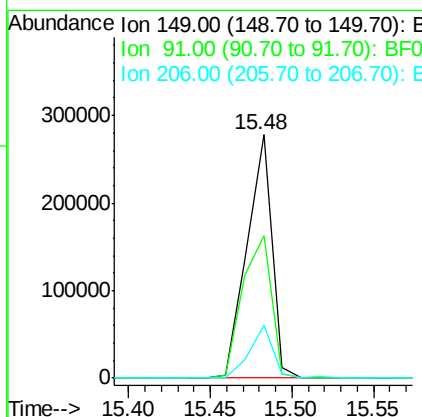
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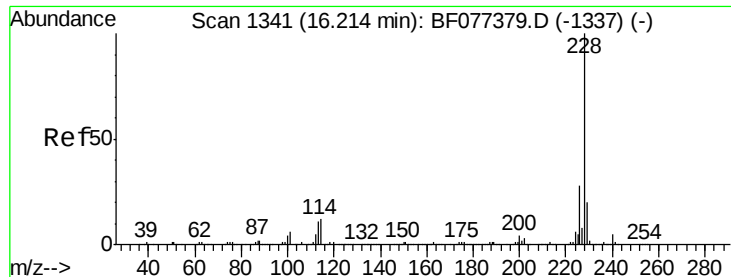
apatel
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#79
 Butylbenzylphthalate
 Concen: 41.78 ng
 RT: 15.48 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	58.5	51.2	76.8
206	21.9	17.8	26.8





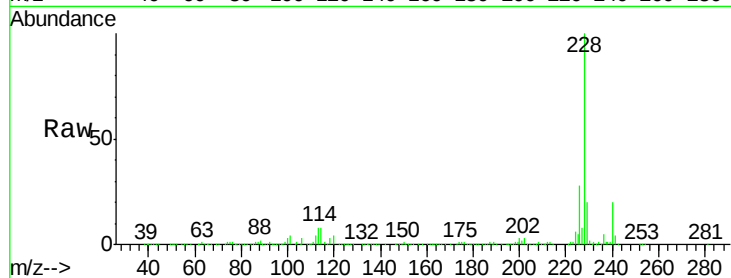
#80
Benzo(a)anthracene
Concen: 41.85 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Instrument :
BNA_F
ClientSampleId :
PB81898BS

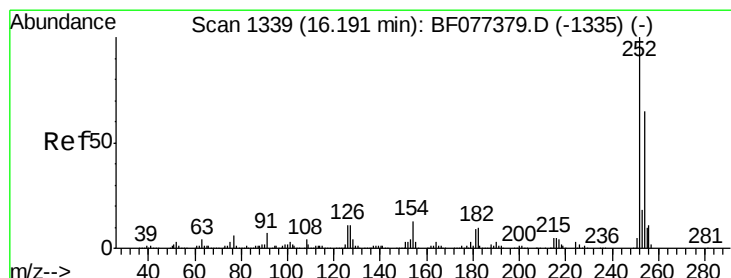
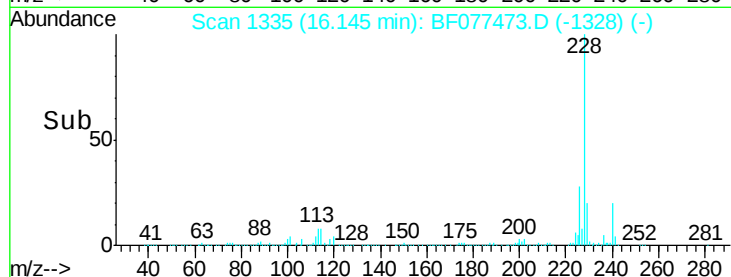
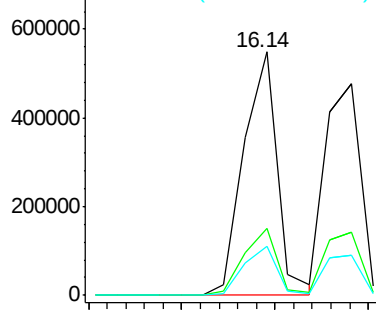
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.0	33.0
229	20.3	15.8	23.8

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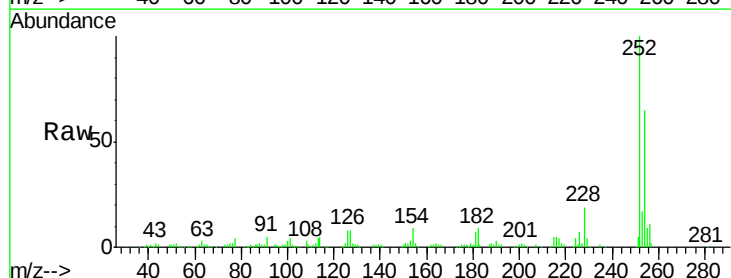


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

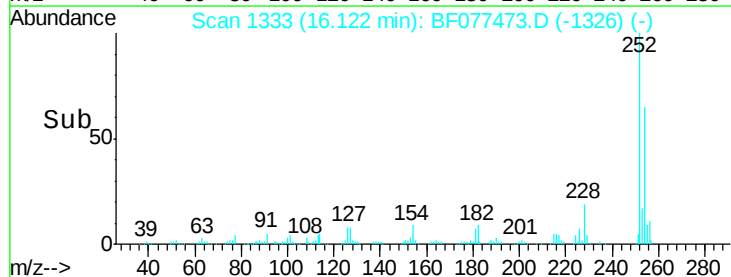
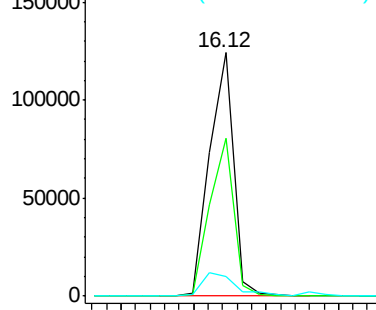


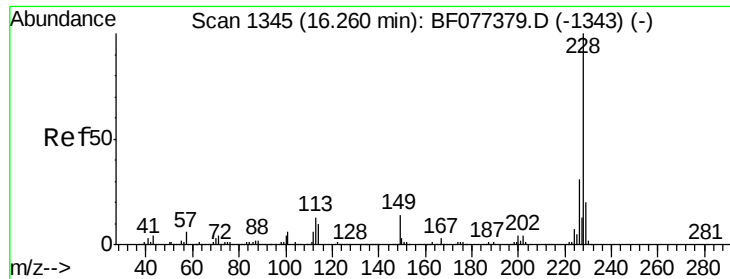
#81
3,3'-Dichlorobenzidine
Concen: 23.81 ng
RT: 16.12 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.9	79.3
126	7.8	7.3	10.9



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





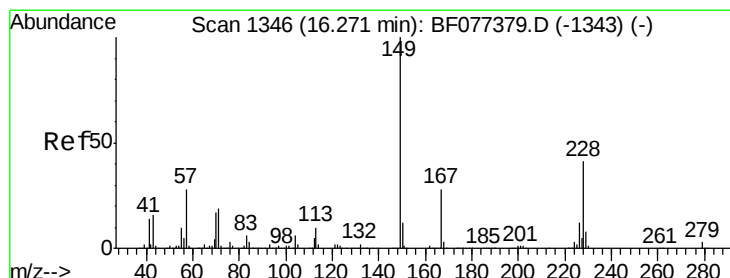
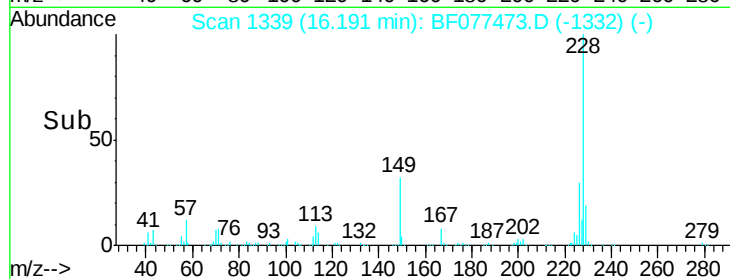
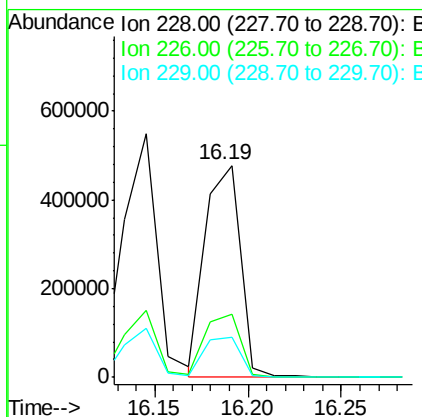
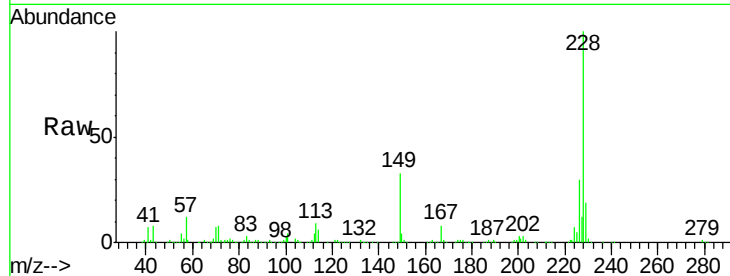
#82
 Chrysene
 Concen: 40.78 ng
 RT: 16.19 min Scan# 1339
 Delta R.T. -0.02 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB81898BS

Tgt Ion:	228	Resp:	627694
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.9	37.3
229	19.2	16.4	24.6

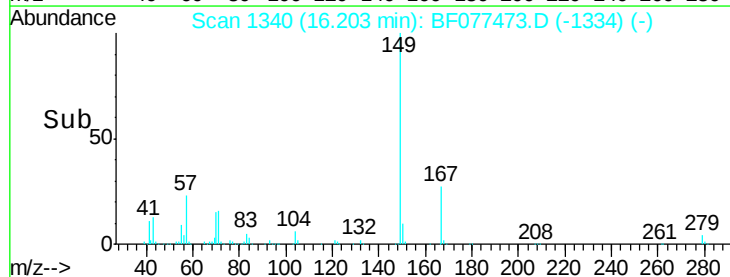
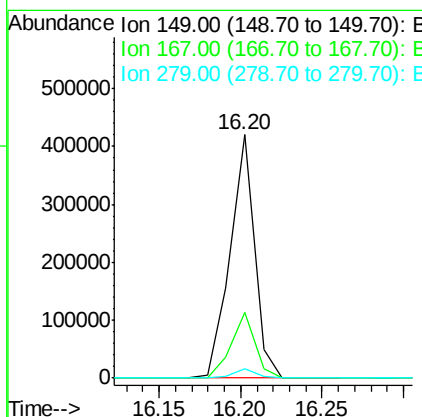
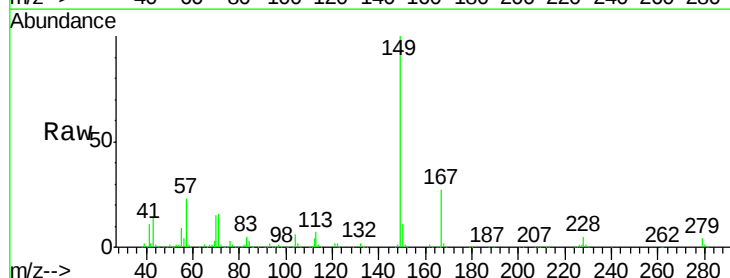
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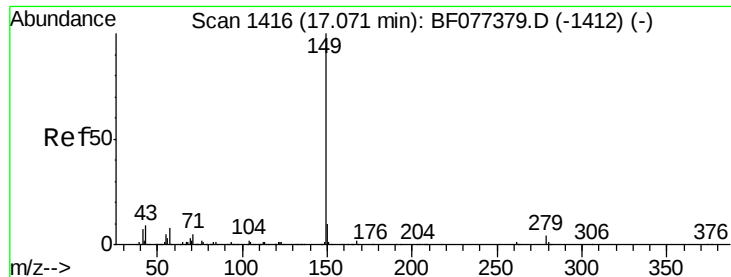
apatel
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.30 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. -0.03 min
 Lab File: BF077473.D
 Acq: 26 Feb 2015 19:03

Tgt Ion:	149	Resp:	432346
Ion Ratio	Lower	Upper	
149	100		
167	27.0	22.8	34.2
279	3.8	3.8	5.6





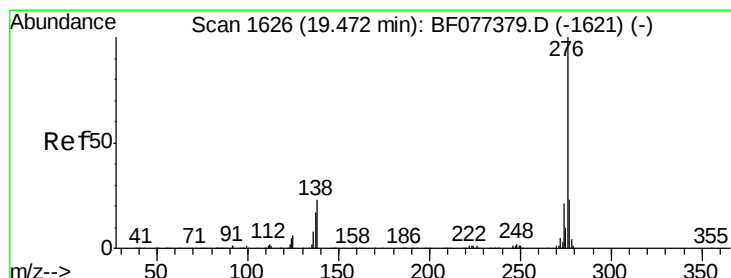
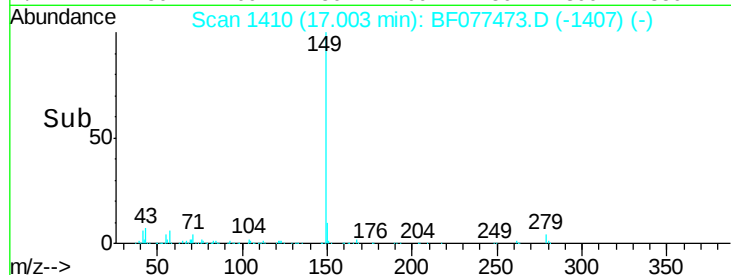
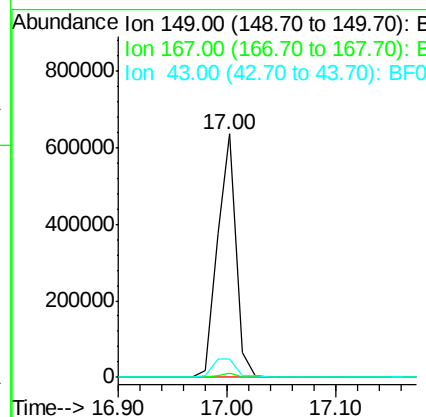
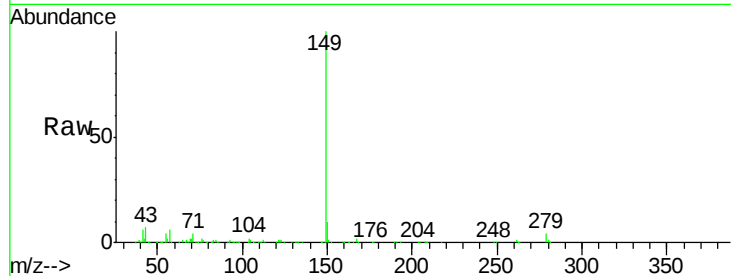
#84
Di-n-octyl phthalate
Concen: 40.07 ng
RT: 17.00 min Scan# 1410
Delta R.T. -0.07 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Instrument :
BNA_F
ClientSampleId :
PB81898BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.3	1.9
43	9.1	8.1	12.1

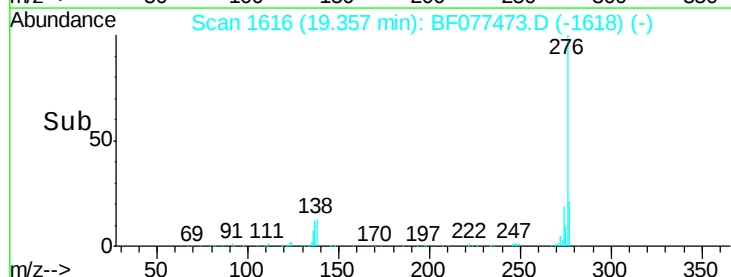
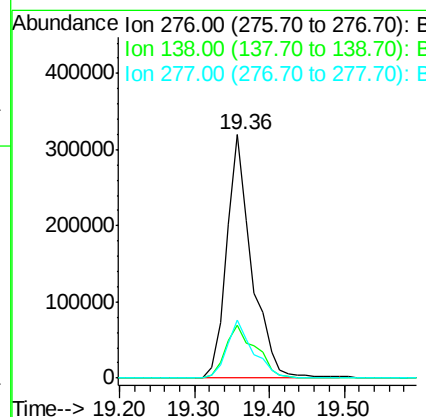
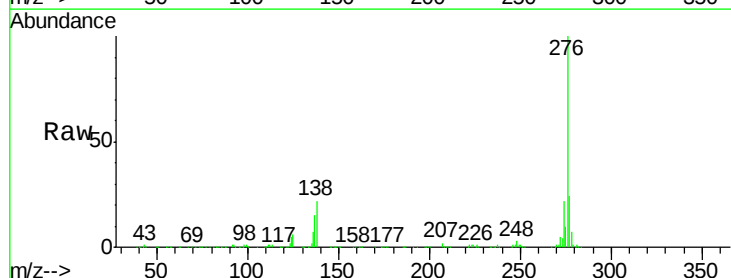
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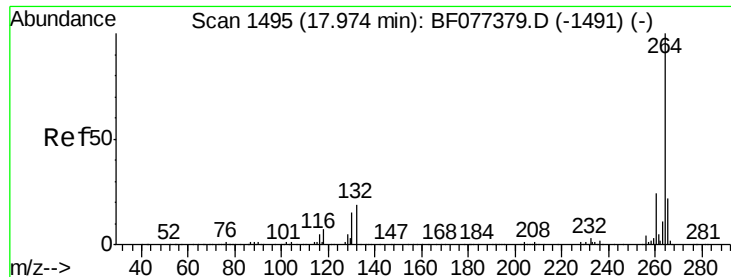
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#85
Indeno(1,2,3-cd)pyrene
Concen: 42.20 ng m
RT: 19.36 min Scan# 1616
Delta R.T. -0.13 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

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





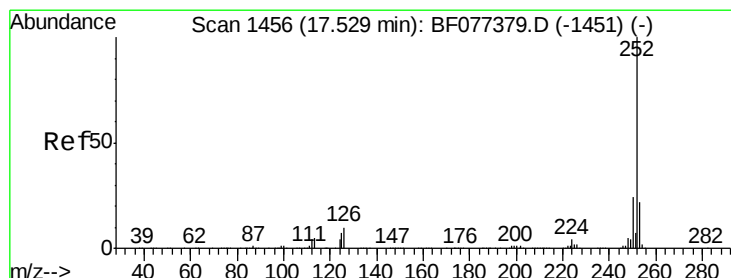
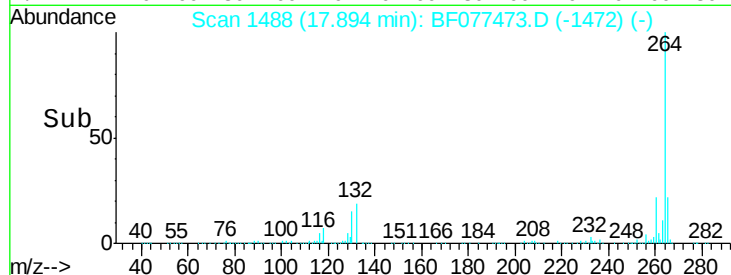
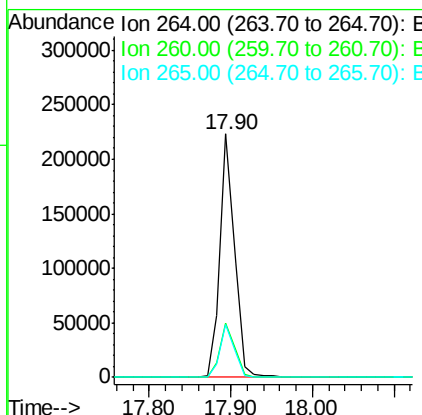
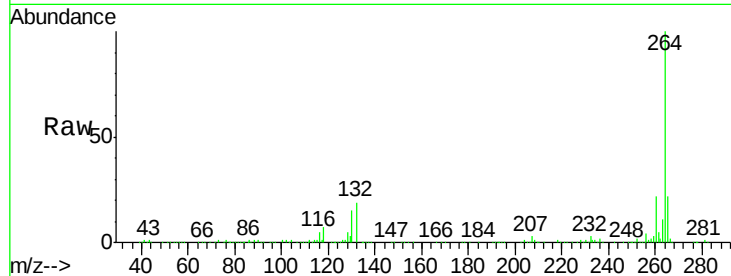
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1488
Delta R.T. -0.11 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Instrument :
BNA_F
ClientSampleId :
PB81898BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.3	28.9
265	21.7	16.8	25.2

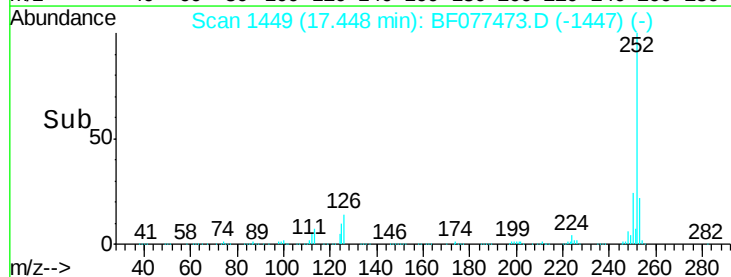
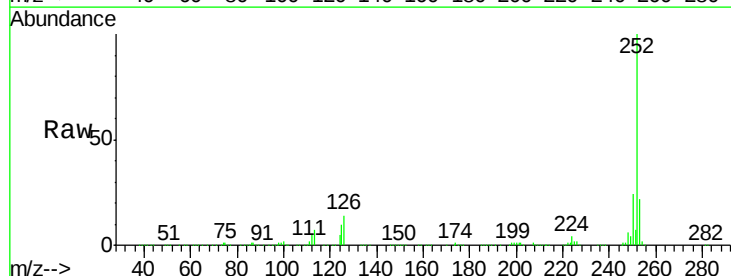
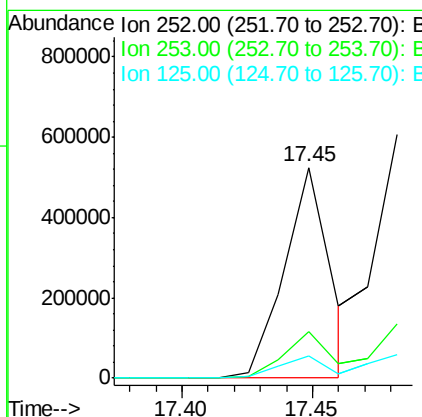
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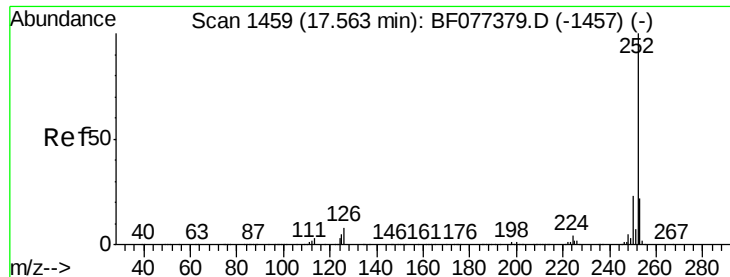
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#87
Benzo(b)fluoranthene
Concen: 39.21 ng
RT: 17.45 min Scan# 1449
Delta R.T. -0.08 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.5	5.4	8.2#





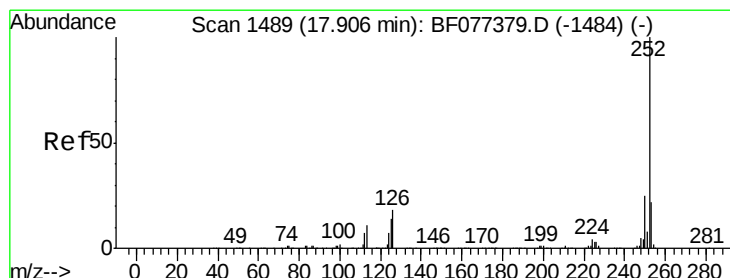
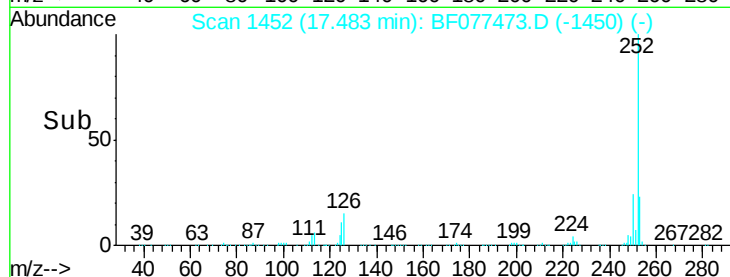
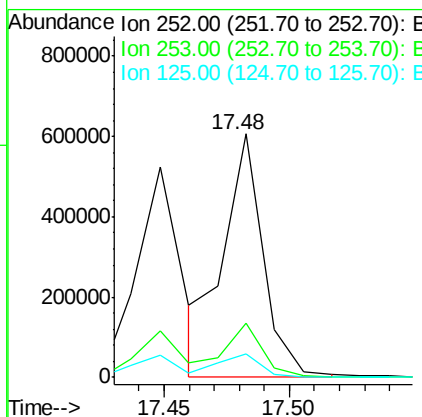
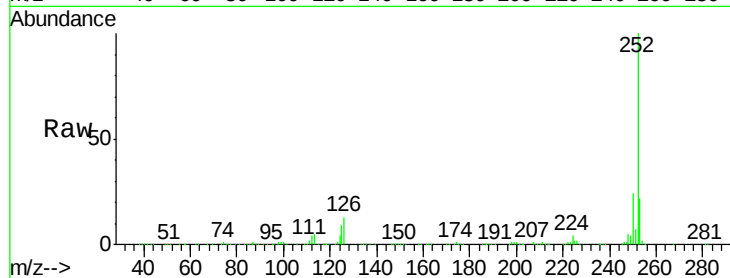
#88
Benzo(k)fluoranthene
Concen: 42.19 ng m
RT: 17.48 min Scan# 1452
Delta R.T. -0.08 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Instrument :
BNA_F
ClientSampleId :
PB81898BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	18.1	27.1
125	9.4	10.1	15.1#

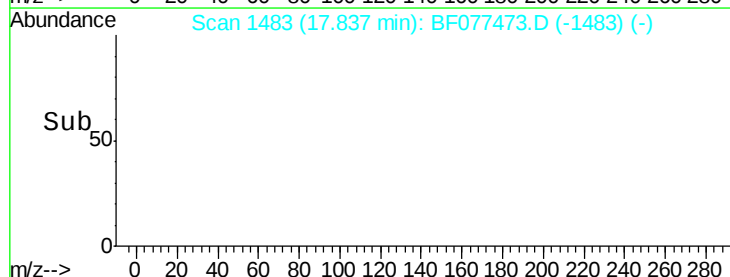
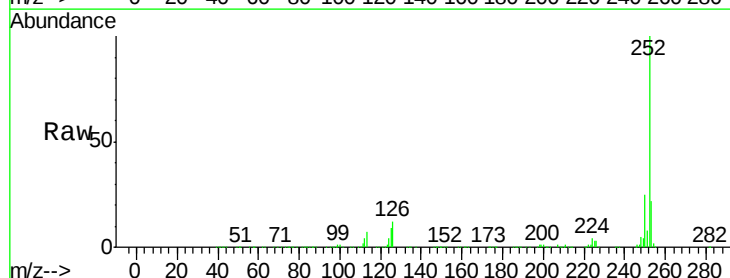
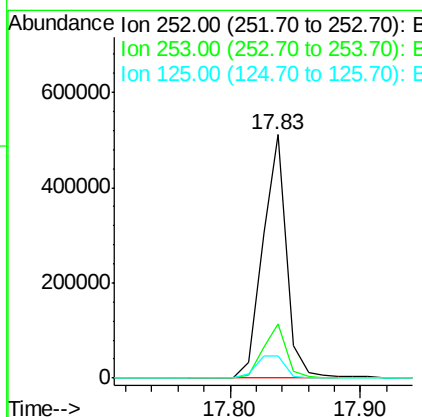
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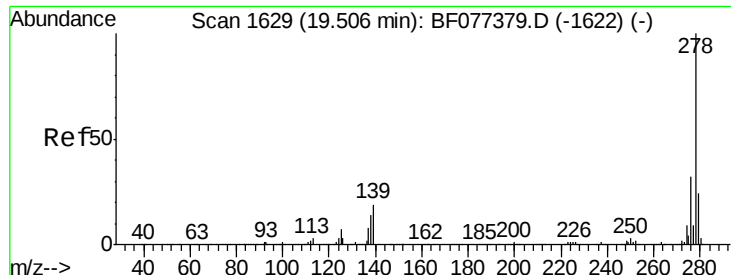
apatel
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#89
Benzo(a)pyrene
Concen: 41.75 ng
RT: 17.84 min Scan# 1483
Delta R.T. -0.10 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	18.2	27.2
125	8.9	8.3	12.5





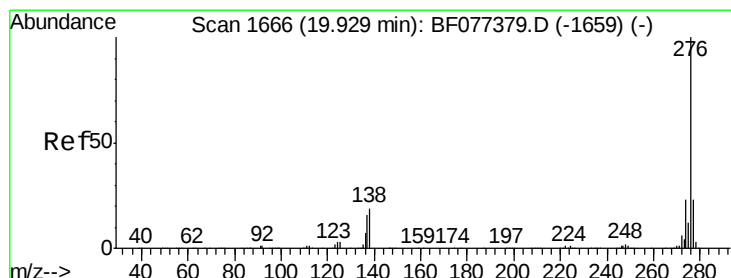
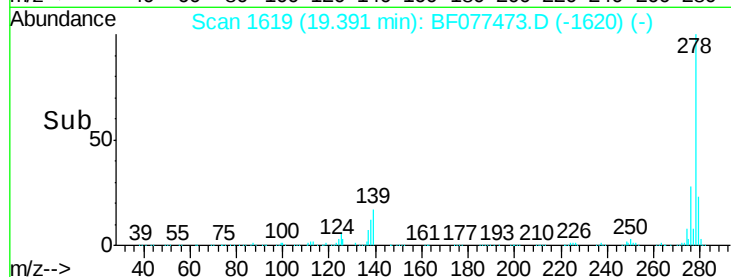
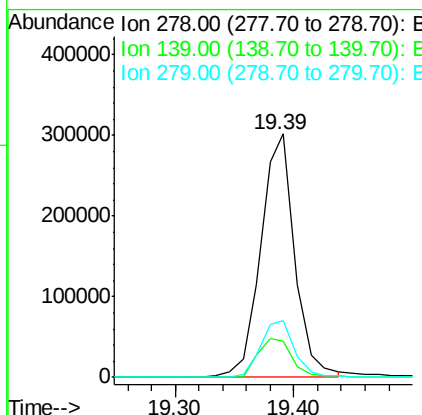
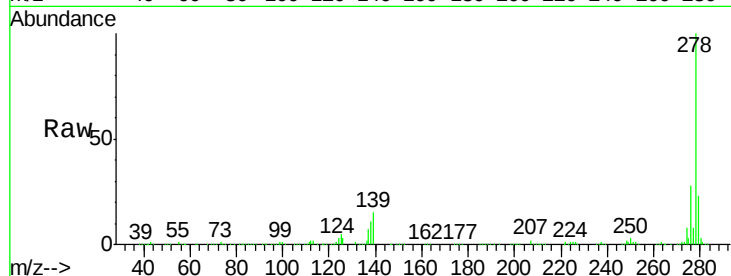
#90
Dibenzo(a,h)anthracene
Concen: 41.06 ng
RT: 19.39 min Scan# 1619
Delta R.T. -0.11 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Instrument :
BNA_F
ClientSampleId :
PB81898BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	14.3	21.5
279	23.2	19.0	28.6

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#91
Benzo(g,h,i)perylene
Concen: 40.71 ng
RT: 19.79 min Scan# 1654
Delta R.T. -0.13 min
Lab File: BF077473.D
Acq: 26 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	21.0	20.5	30.7

