

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
 Data File : BF077246.D
 Acq On : 10 Feb 2015 21:34
 Operator : TP/IZ
 Sample : G1254-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

Manual Integrations
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 2/11/2015 4:06:42 PM

Quant Time: Feb 11 05:02:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	42744	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	187542	20.00	ng	0.01
38) Acenaphthene-d10	14.63	164	103068	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	170807	20.00	ng	0.00
75) Chrysene-d12	21.03	240	158792	20.00	ng	0.01
86) Perylene-d12	22.65	264	137409	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.62	112	177036	68.10	ng	0.03
7) Phenol-d6	7.04	99	224652	68.50	ng	0.02
23) Nitrobenzene-d5	8.91	82	133900	39.55	ng	0.01
41) 2,4,6-Tribromophenol	16.39	330	44001	52.59	ng	0.01
44) 2-Fluorobiphenyl	13.16	172	295460	43.62	ng	0.00
78) Terphenyl-d14	19.76	244	289545	41.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.07	88	16921	15.20	ng	99
3) Pyridine	1.50	79	45406	15.76	ng	96
4) n-Nitrosodimethylamine	1.46	42	30197	21.16	ng	94
6) Aniline	6.89	93	52678	11.61	ng	98
8) 2-Chlorophenol	7.14	128	64512	21.53	ng	89
10) Phenol	7.06	94	76043m	21.84	ng	
11) bis(2-Chloroethyl)ether	7.15	93	58467	21.46	ng	# 83
12) 1,3-Dichlorobenzene	7.45	146	71446	20.95	ng	91
13) 1,4-Dichlorobenzene	7.64	146	72352	20.01	ng	97
14) 1,2-Dichlorobenzene	7.95	146	69445	20.84	ng	98
15) Benzyl Alcohol	8.05	79	56559	21.31	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.40	45	84061	22.95	ng	# 45
17) 2-Methylphenol	8.42	107	49901	20.37	ng	92
18) Hexachloroethane	8.69	117	23576	18.75	ng	97
19) n-Nitroso-di-n-propylamine	8.68	70	51104	22.26	ng	91
20) 3+4-Methylphenols	8.81	107	63283m	19.51	ng	
22) Acetophenone	8.60	105	98992	21.55	ng	97
24) Nitrobenzene	8.96	77	62565	18.14	ng	97
25) Isophorone	9.55	82	129501	21.01	ng	98
26) 2-Nitrophenol	9.70	139	15931	10.45	ng	# 88
27) 2,4-Dimethylphenol	10.00	122	58010	21.75	ng	99
28) bis(2-Chloroethoxy)methane	10.19	93	79772	22.77	ng	98
29) 2,4-Dichlorophenol	10.32	162	51878m	20.87	ng	
30) 1,2,4-Trichlorobenzene	10.43	180	57625	20.87	ng	90
31) Naphthalene	10.56	128	200135	20.73	ng	98
32) Benzoic acid	10.44	122	13325m	9.02	ng	
33) 4-Chloroaniline	10.82	127	68952	17.67	ng	98
34) Hexachlorobutadiene	10.92	225	34109	20.82	ng	98
35) Caprolactam	11.70	113	15339	20.96	ng	94
36) 4-Chloro-3-methylphenol	12.15	107	61842	21.73	ng	97
37) 2-Methylnaphthalene	12.21	142	141790	21.50	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	57224	22.46	ng	94
40) Hexachlorocyclopentadiene	12.60	237	18044	16.98	ng	95
42) 2,4,6-Trichlorophenol	12.98	196	36526	19.67	ng	92

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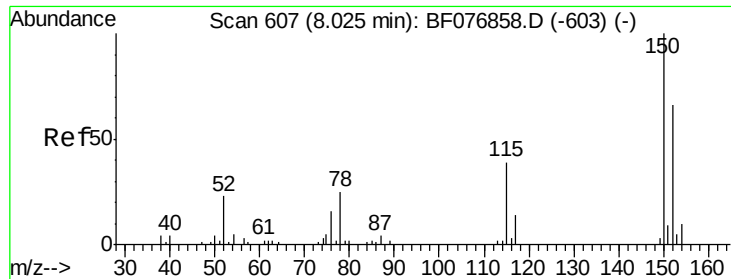
Manual Integrations
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Quant Time: Feb 11 05:02:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.08	196	40159m	21.21	nq	
45) 1,1'-Biphenyl	13.37	154	164665	21.55	nq	99
46) 2-Chloronaphthalene	13.33	162	133283	21.20	nq	97
47) 2-Nitroaniline	13.69	65	34360	18.01	nq	98
48) Acenaphthylene	14.28	152	210817	19.88	nq	99
49) Dimethylphthalate	14.25	163	171774	23.50	nq	97
50) 2,6-Dinitrotoluene	14.34	165	22297	15.27	nq	93
51) Acenaphthene	14.71	154	115681	19.22	nq	96
52) 3-Nitroaniline	14.69	138	32398	18.16	nq	# 88
54) Dibenzofuran	15.13	168	179848	20.52	nq	99
55) 4-Nitrophenol	15.35	139	22730m	19.84	nq	
56) 2,4-Dinitrotoluene	15.28	165	26059	13.49	nq	# 86
57) Fluorene	15.89	166	150958	20.33	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.51	232	27809	20.17	nq	92
59) Diethylphthalate	15.91	149	166149	22.49	nq	98
60) 4-Chlorophenyl-phenylether	16.00	204	64658	21.28	nq	93
61) 4-Nitroaniline	16.07	138	32052	18.32	nq	96
62) Azobenzene	16.29	77	145114m	18.85	nq	
64) 4,6-Dinitro-2-methylphenol	16.16	198	2032	5.03	nq	# 65
65) n-Nitrosodiphenylamine	16.26	169	124820	20.49	nq	97
66) 4-Bromophenyl-phenylether	16.88	248	36496	21.09	nq	88
67) Hexachlorobenzene	16.89	284	36833	20.20	nq	97
68) Atrazine	17.27	200	40006	21.65	nq	95
69) Pentachlorophenol	17.28	266	19821	28.56	nq	95
70) Phenanthrene	17.54	178	210027	19.72	nq	99
71) Anthracene	17.62	178	205819	19.81	nq	99
72) Carbazole	17.92	167	199878	19.84	nq	99
73) Di-n-butylphthalate	18.52	149	269865	23.14	nq	99
74) Fluoranthene	19.20	202	216533	19.84	nq	98
76) Benzidine	19.45	184	74720	14.71	nq	97
77) Pyrene	19.48	202	223831	20.57	nq	99
79) Butylbenzylphthalate	20.42	149	116468	23.63	nq	86
80) Benzo(a)anthracene	21.01	228	203339	20.41	nq	99
81) 3,3'-Dichlorobenzidine	21.03	252	62224	19.65	nq	97
82) Chrysene	21.05	228	177978	19.59	nq	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	165256	24.23	nq	# 95
84) Di-n-octyl phthalate	21.93	149	282042	23.83	nq	98
85) Indeno(1,2,3-cd)pyrene	23.72	276	175990	18.28	nq	# 84
87) Benzo(b)fluoranthene	22.25	252	177187m	19.15	nq	
88) Benzo(k)fluoranthene	22.28	252	178289m	22.05	nq	
89) Benzo(a)pyrene	22.59	252	169602	20.78	nq	98
90) Dibenzo(a,h)anthracene	23.75	278	149148	19.91	nq	98
91) Benzo(g,h,i)perylene	23.99	276	140435	18.86	nq	97

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



#1

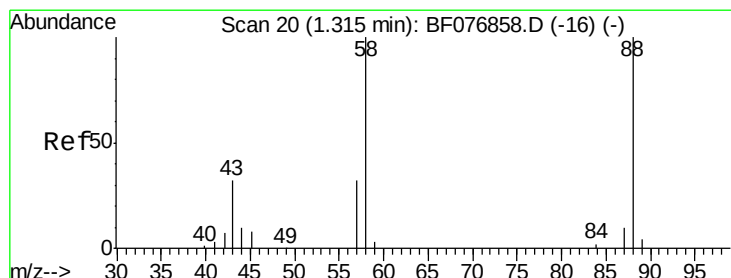
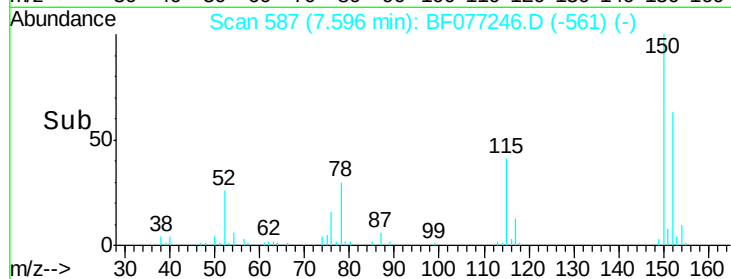
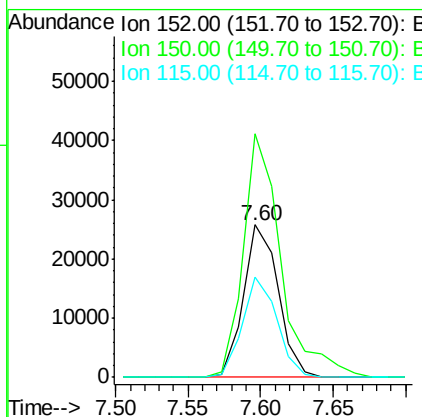
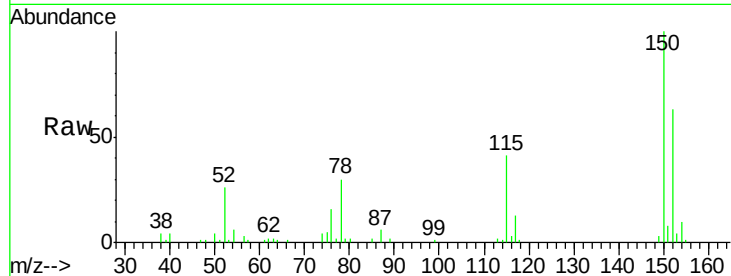
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampled :
UB9BMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	121.7	182.5
115	66.0	47.0	70.6

Manual Integrations
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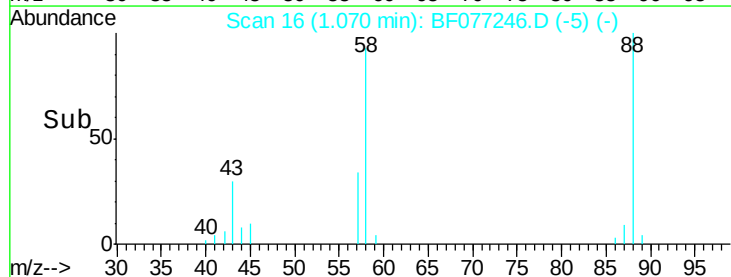
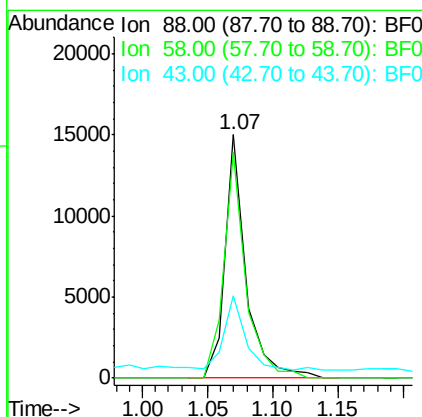
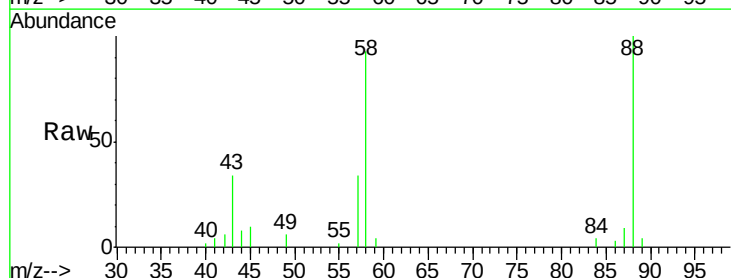
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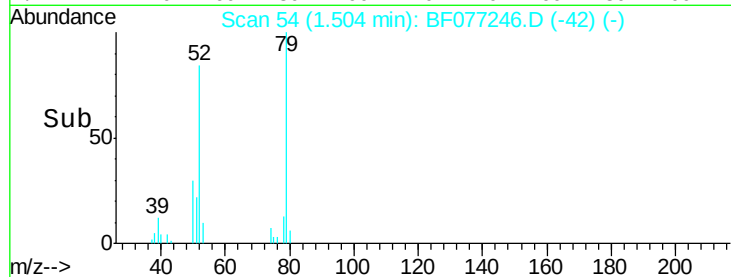
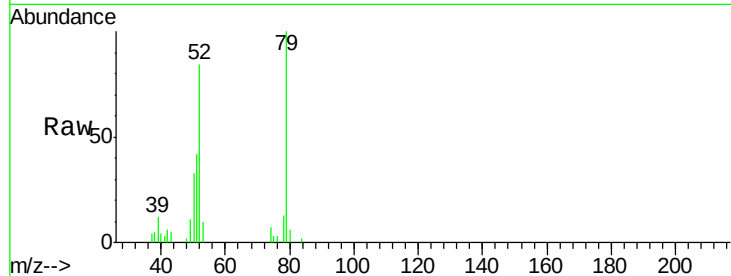
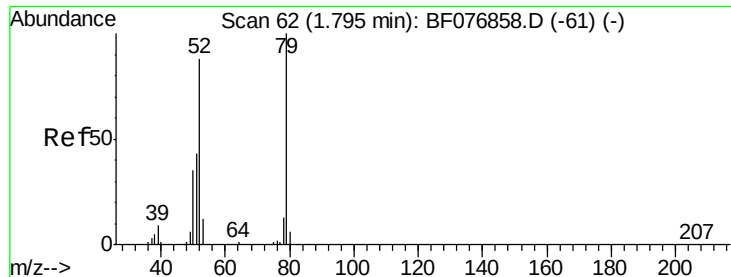


#2

1,4-Dioxane
Concen: 15.20 ng
RT: 1.07 min Scan# 16
Delta R.T. 0.02 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.6	77.0	115.4
43	33.4	25.6	38.4





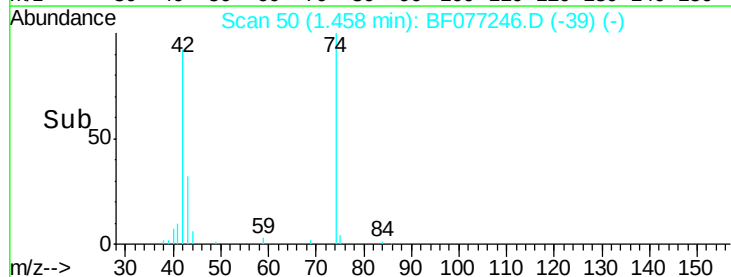
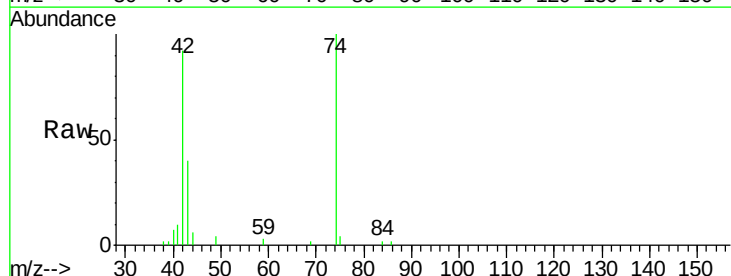
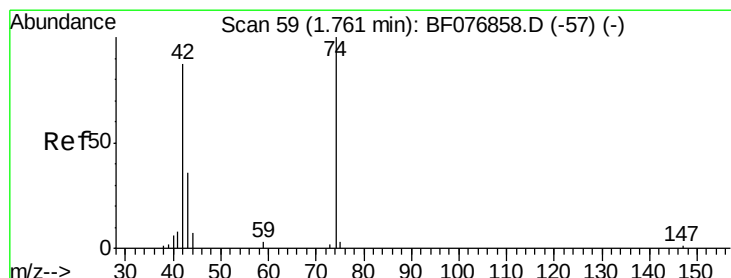
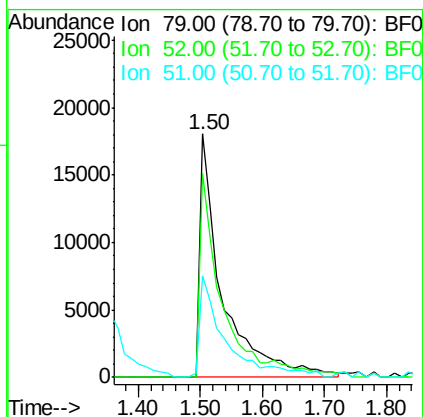
#3
 Pvridine
 Concen: 15.76 ng
 RT: 1.50 min Scan# 54
 Delta R.T. 0.03 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.8	70.1	105.1
51	42.0	35.1	52.7

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

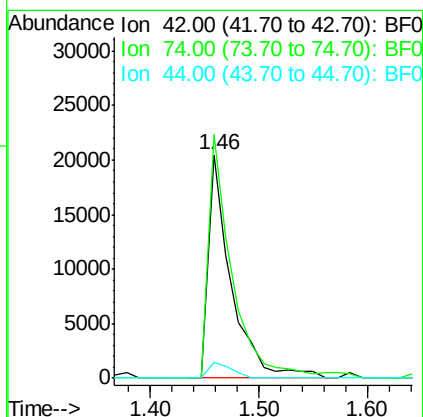
Manual Integrations
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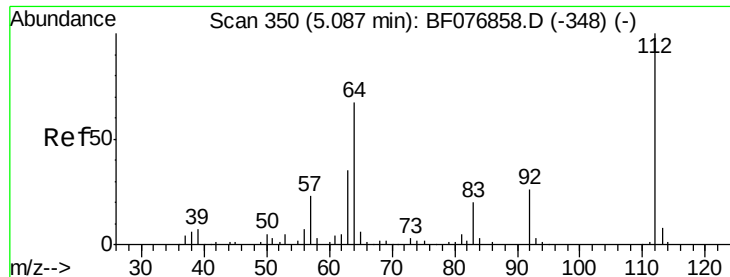
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#4
 n-Nitrosodimethylamine
 Concen: 21.16 ng
 RT: 1.46 min Scan# 50
 Delta R.T. 0.02 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.9	92.4	138.6
44	6.9	6.2	9.2





#5

2-Fluorophenol

Concen: 68.10 ng

RT: 4.62 min Scan# 327

Delta R.T. 0.03 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

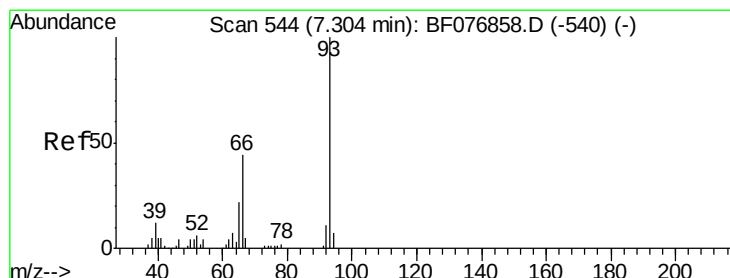
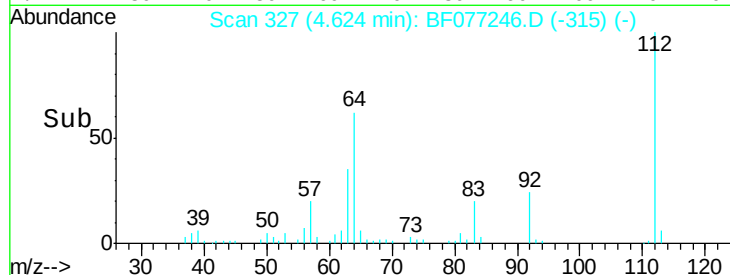
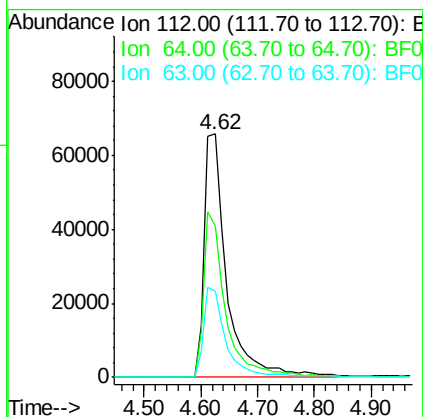
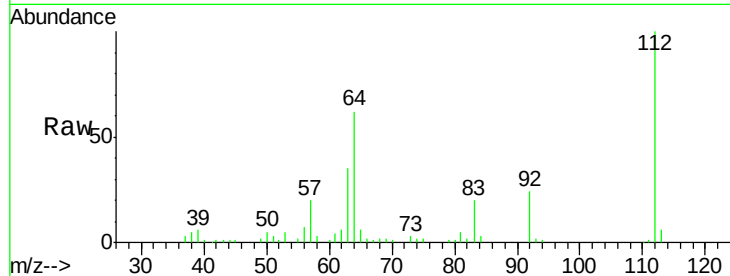
ClientSampleId :

UB9BMS

Tot Ion:	112	Resp:	177036
Ion Ratio	Lower	Upper	
112	100		
64	62.1	54.2	81.4
63	35.5	28.4	42.6

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#6

Aniline

Concen: 11.61 ng

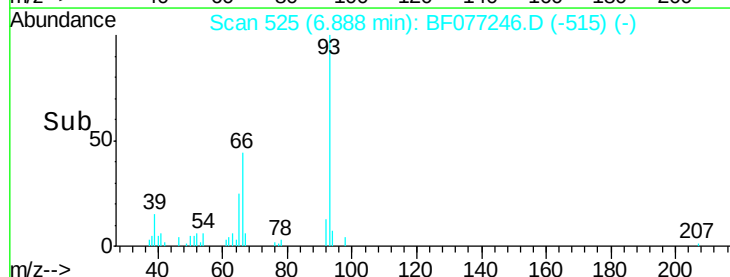
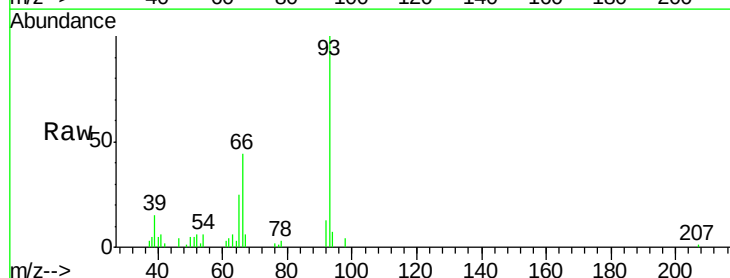
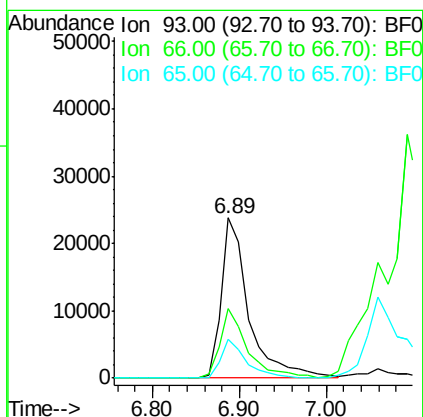
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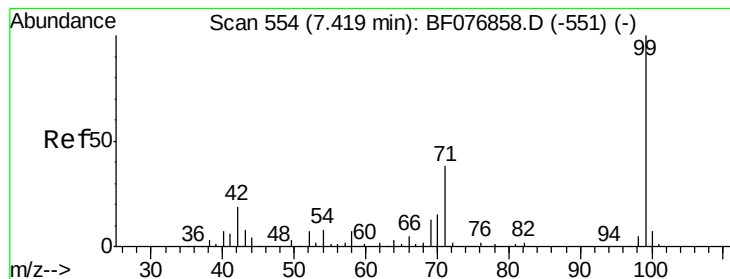
Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion:	93	Resp:	52678
Ion Ratio	Lower	Upper	
93	100		
66	43.6	35.0	52.4
65	24.6	17.7	26.5





#7

Phenol-d6

Concen: 68.50 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.02 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

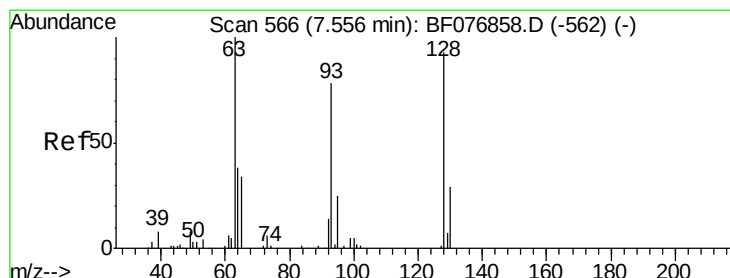
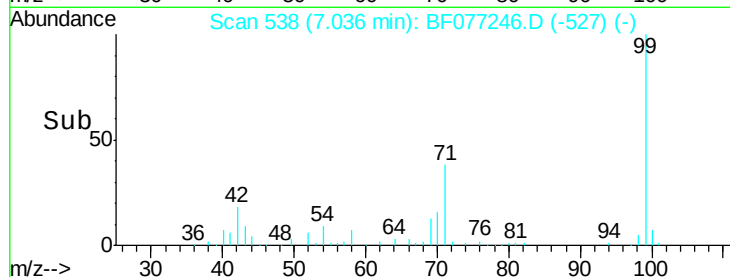
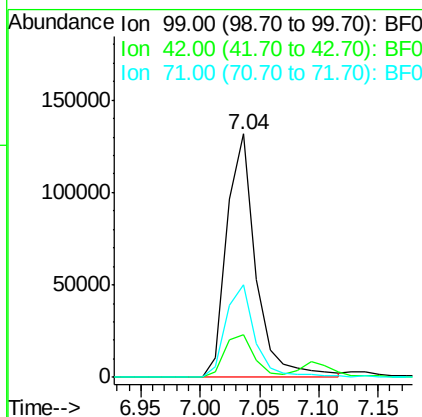
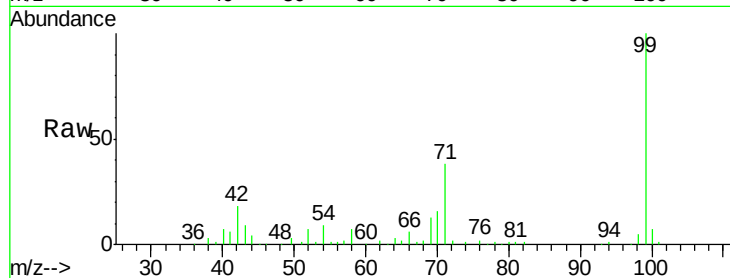
ClientSampled :

UB9BMS

Tot Ion:	99	Resp:	224652
Ion Ratio	Lower	Upper	
99	100		
42	17.7	15.0	22.4
71	38.1	30.5	45.7

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#8

2-Chlorophenol

Concen: 21.53 ng

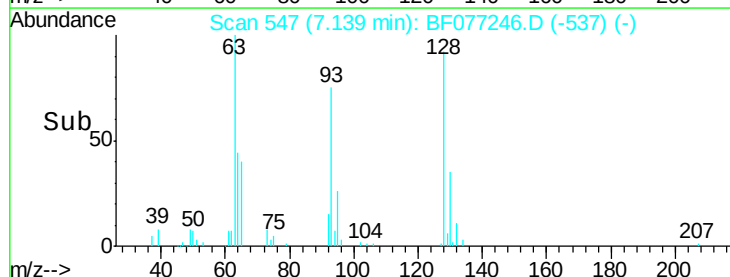
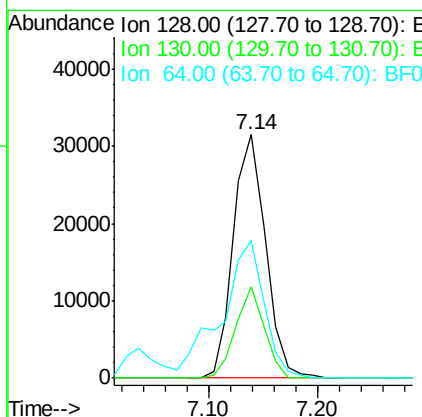
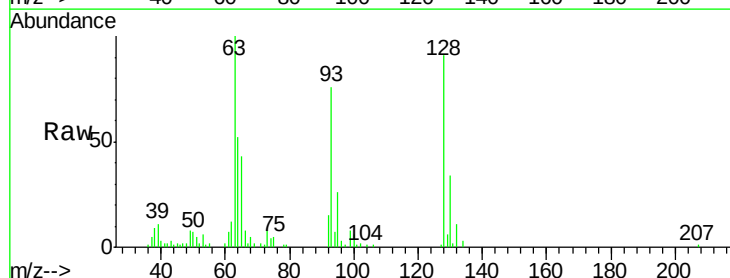
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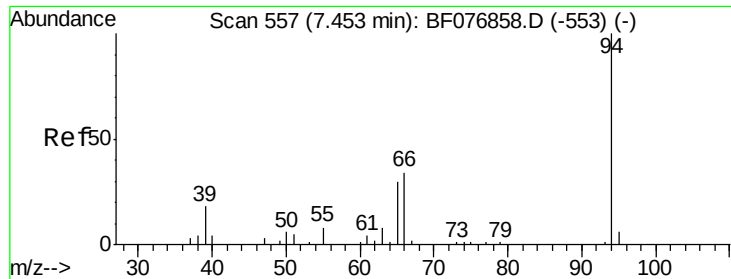
Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion:	128	Resp:	64512
Ion Ratio	Lower	Upper	
128	100		
130	37.5	11.0	51.0
64	56.6	29.3	69.3





#10

Phenol

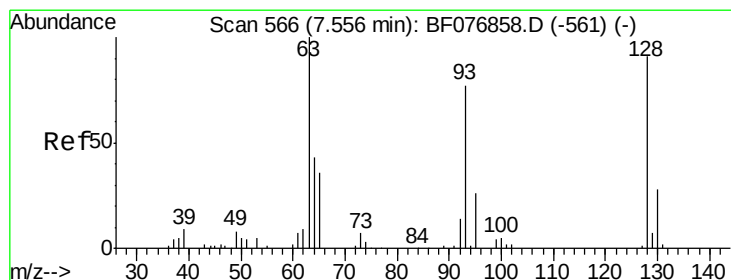
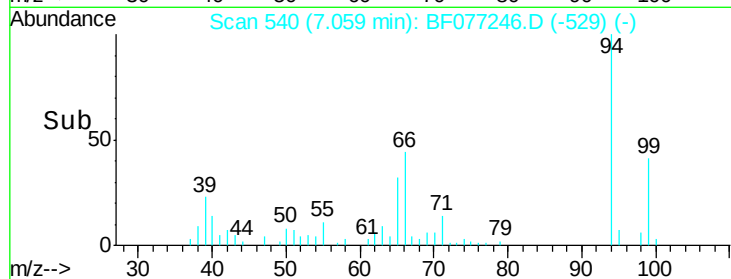
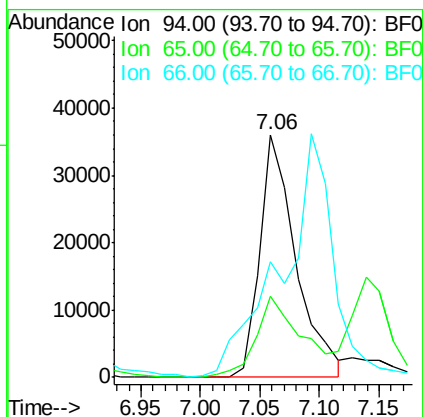
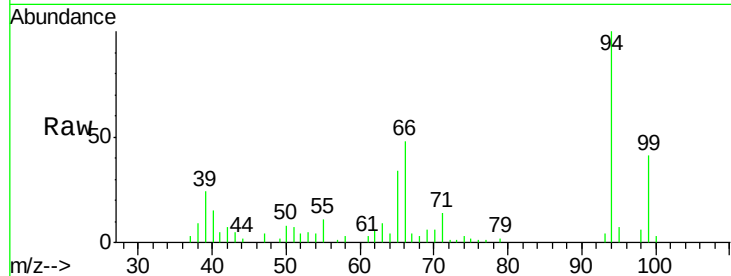
Concen: 21.84 ng/mL
 RT: 7.06 min Scan# 540
 Delta R.T. 0.02 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampled :
 UB9BMS

Tot Ion:	94	Resp:	76043
Ion Ratio	Lower	Upper	
94	100		
65	33.6	11.3	51.3
66	47.8	19.5	59.5

Manual Integrations
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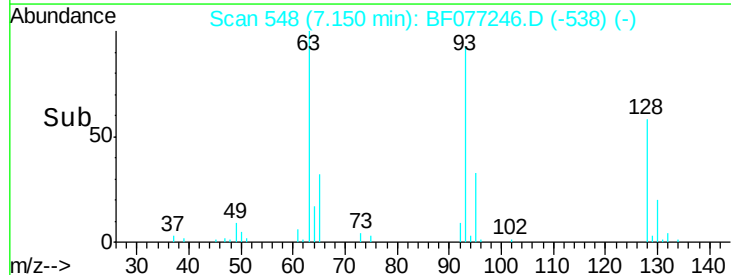
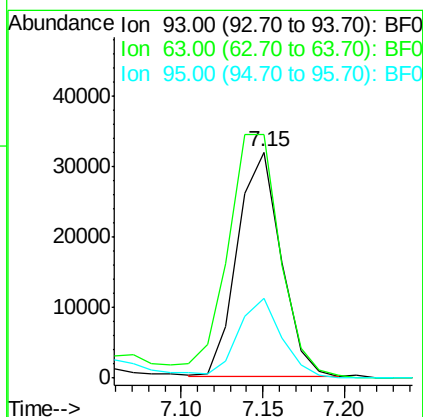
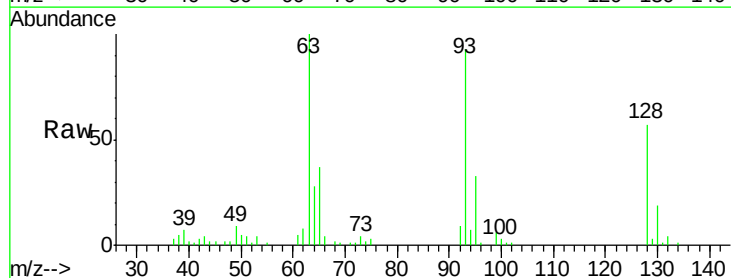


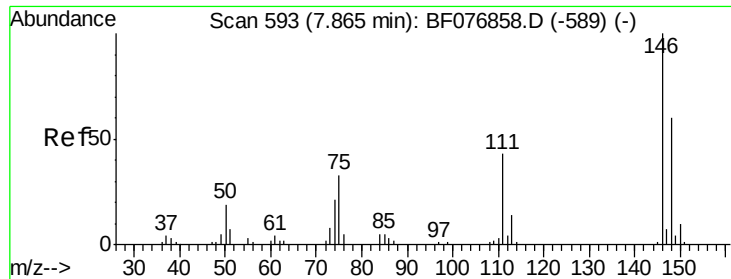
#11

bis(2-Chloroethyl)ether

Concen: 21.46 ng/mL
 RT: 7.15 min Scan# 548
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:	93	Resp:	58467
Ion Ratio	Lower	Upper	
93	100		
63	107.6	111.3	151.3#
95	35.1	13.8	53.8





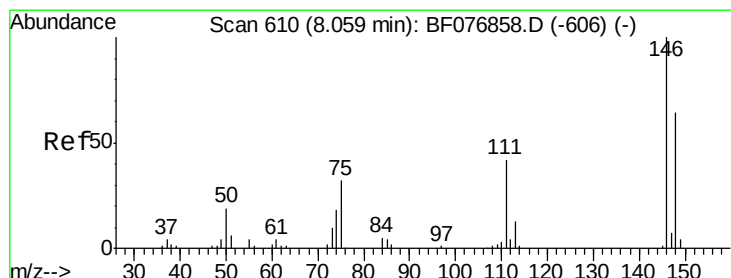
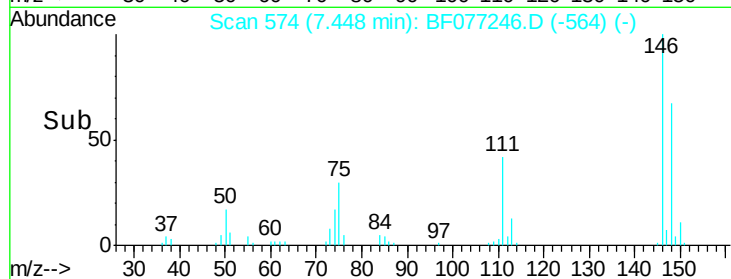
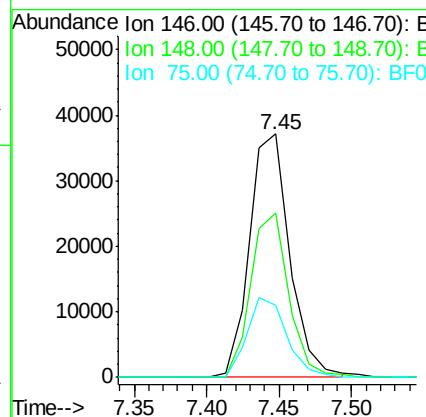
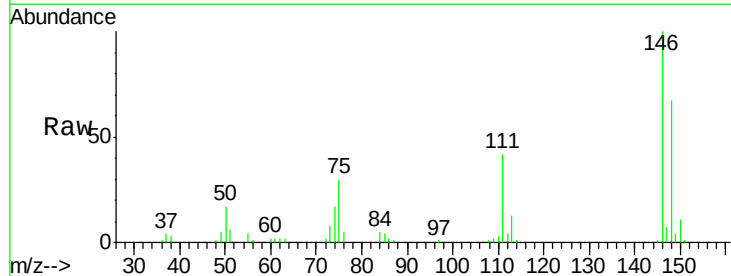
#12
 1,3-Dichlorobenzene
 Concen: 20.95 ng
 RT: 7.45 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampled :
 UB9BMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.5	48.1	72.1
75	29.5	26.8	40.2

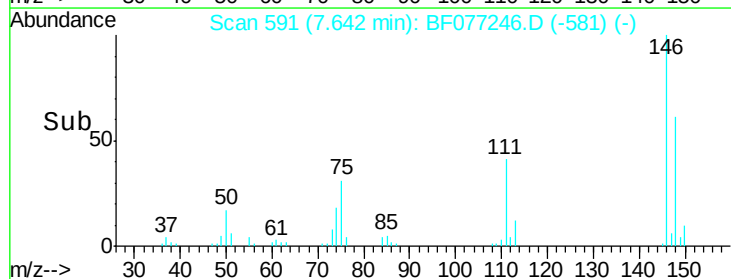
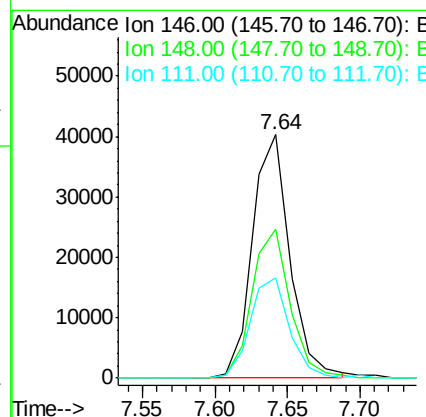
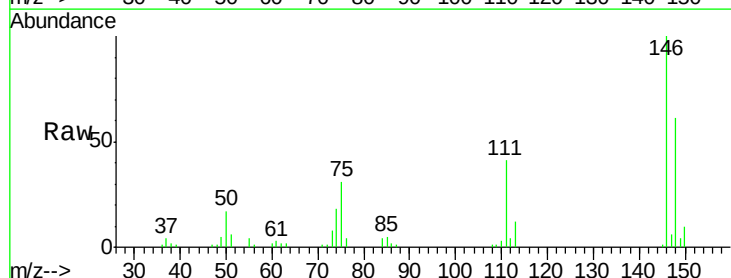
Manual Integrations
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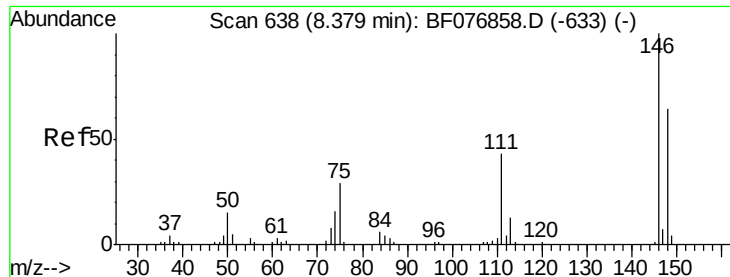
apatel
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#13
 1,4-Dichlorobenzene
 Concen: 20.01 ng
 RT: 7.64 min Scan# 591
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.5	77.3
111	41.2	33.9	50.9





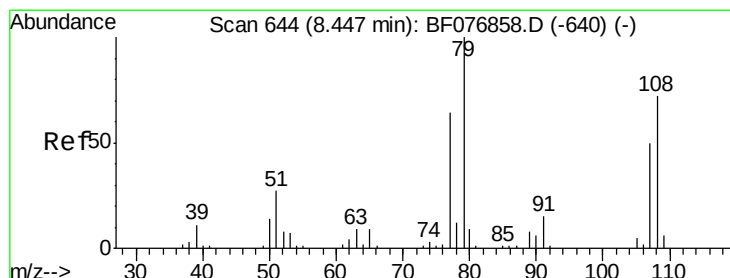
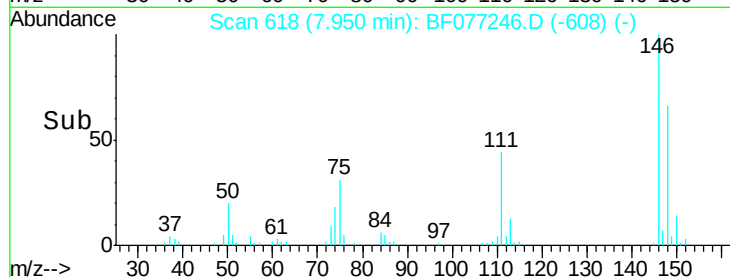
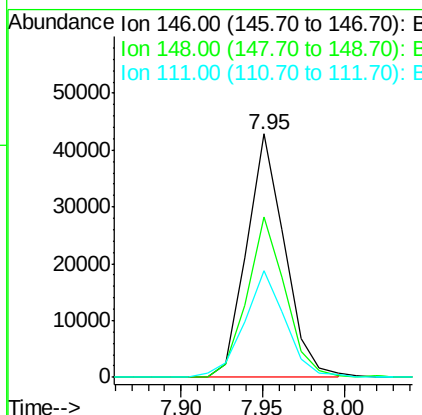
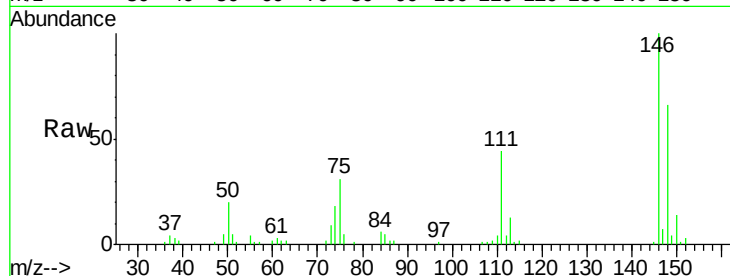
#14
 1,2-Dichlorobenzene
 Concen: 20.84 ng
 RT: 7.95 min Scan# 618
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampled :
 UB9BMS

Tot Ion:	146	Resp:	69445
Ion Ratio	Lower	Upper	
146	100		
148	65.7	51.3	76.9
111	44.0	34.5	51.7

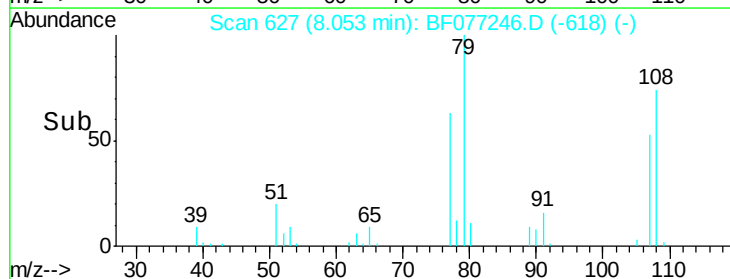
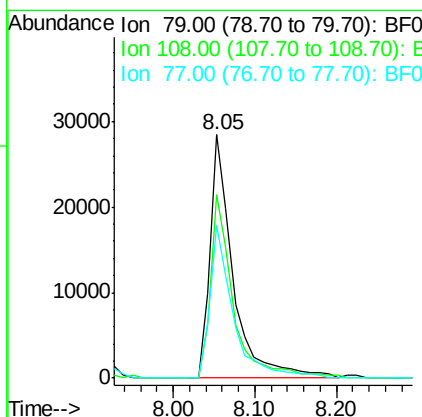
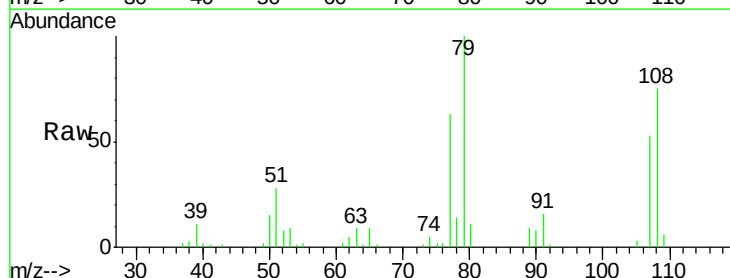
Manual Integrations
 APPROVED

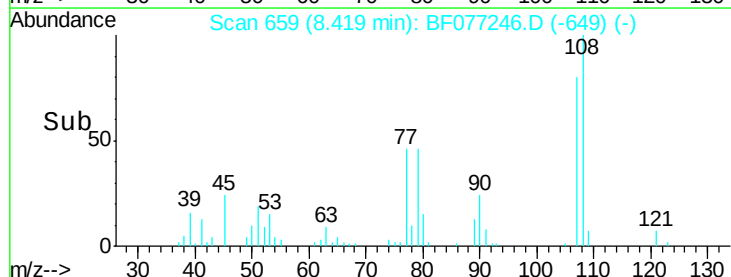
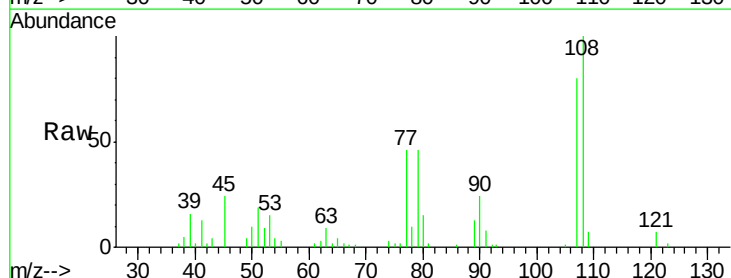
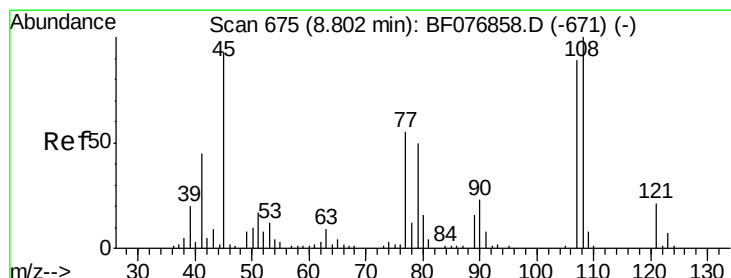
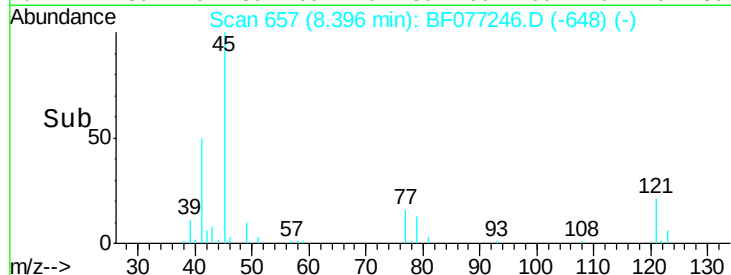
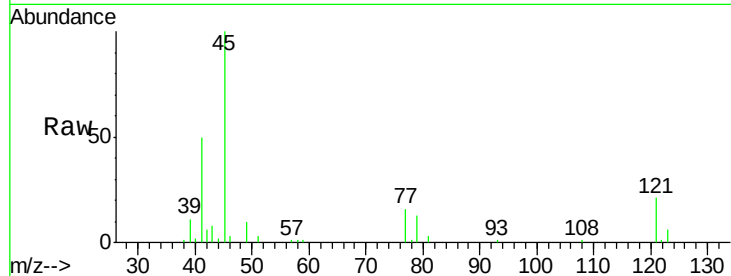
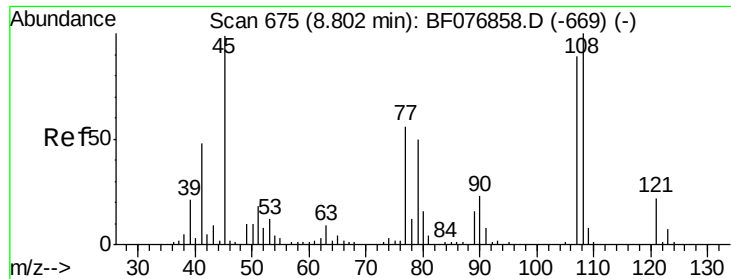
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#15
 Benzyl Alcohol
 Concen: 21.31 ng
 RT: 8.05 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:	79	Resp:	56559
Ion Ratio	Lower	Upper	
79	100		
108	75.2	57.2	85.8
77	62.5	51.2	76.8





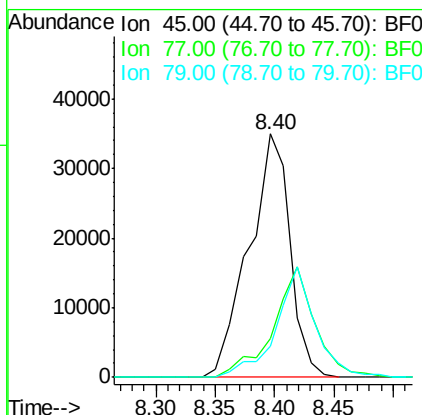
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 22.95 ng
RT: 8.40 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampled :
UB9BMS

Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	15.7	36.1	76.1#	
79	12.8	30.5	70.5#	

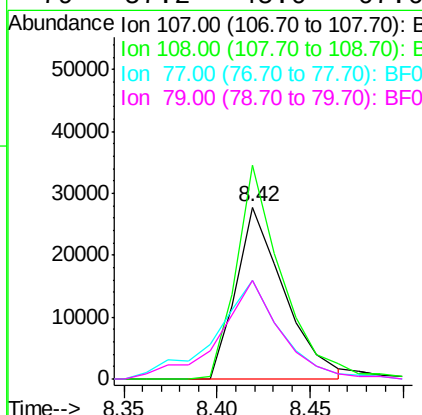
Manual Integrations
APPROVED

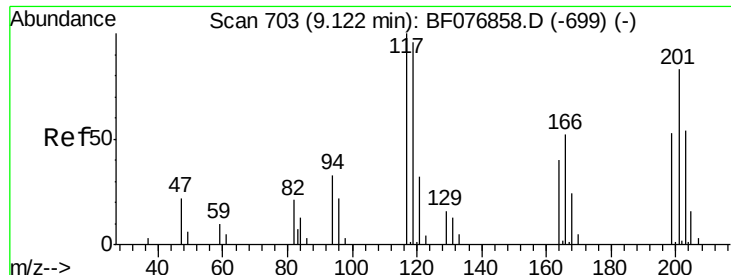
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#17
2-Methylphenol
Concen: 20.37 ng
RT: 8.42 min Scan# 659
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	124.5	89.7	134.5	
77	57.1	50.1	75.1	
79	57.2	45.0	67.6	





#18

Hexachloroethane

Concen: 18.75 ng

RT: 8.69 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

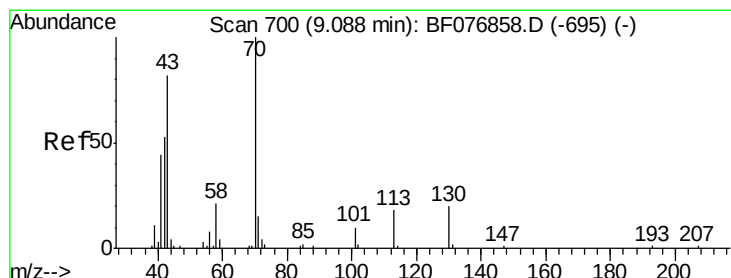
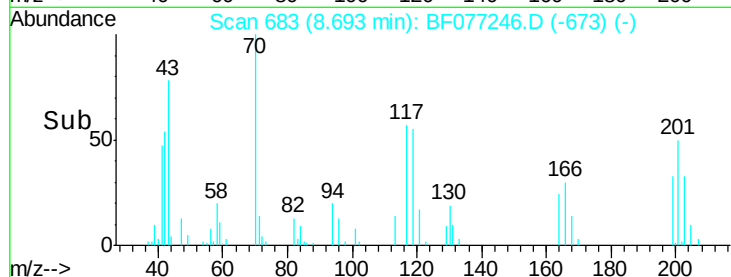
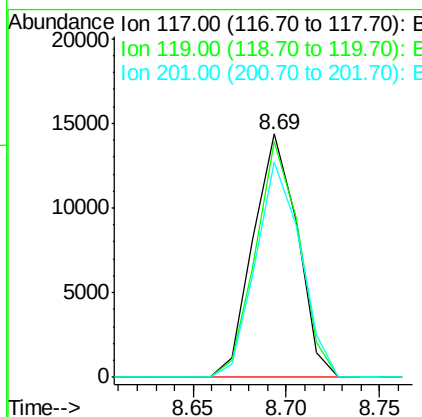
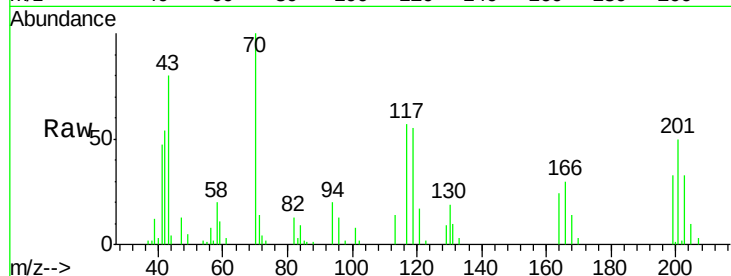
ClientSampled :

UB9BMS

Tot Ion:	117	Resp:	23576
Ion Ratio	Lower	Upper	
117	100		
119	97.2	77.1	115.7
201	88.3	66.8	100.2

Manual Integrations
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#19

n-Nitroso-di-n-propylamine

Concen: 22.26 ng

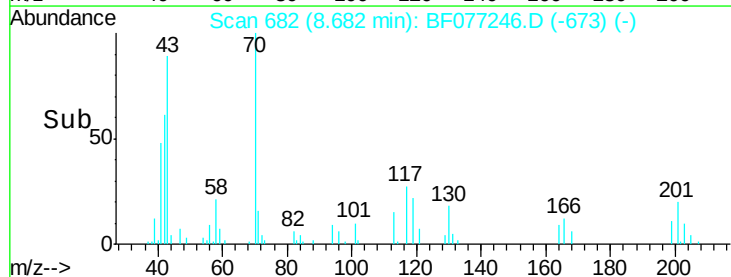
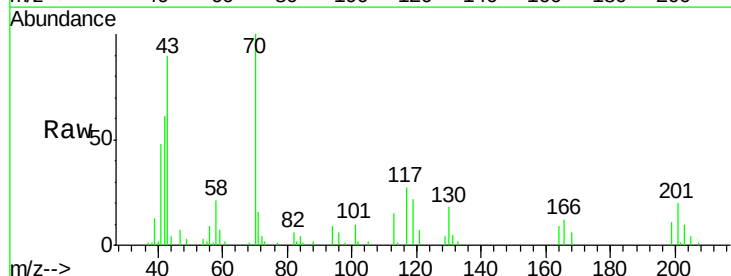
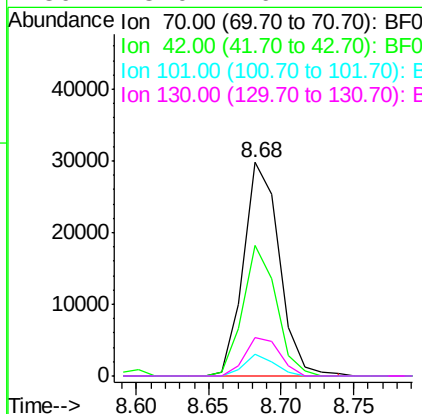
RT: 8.68 min Scan# 682

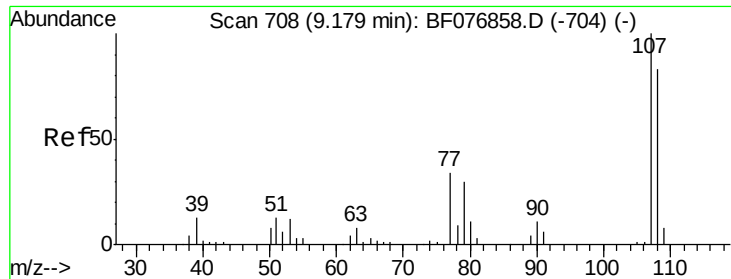
Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion:	70	Resp:	51104
Ion Ratio	Lower	Upper	
70	100		
42	60.9	42.1	63.1
101	10.2	7.8	11.8
130	18.0	16.2	24.4





#20

3+4-Methylphenols

Concen: 19.51 ng/mL

RT: 8.81 min Scan# 693

Delta R.T. 0.02 min

Lab File: BF077246.D

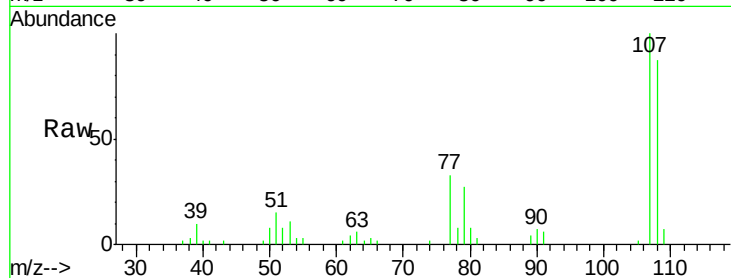
Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampleId :

UB9BMS



Tot Ion:107 Resp: 63283

Ion Ratio Lower Upper

107 100

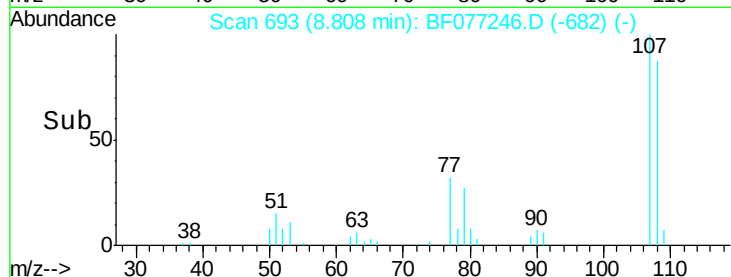
108 87.0 63.5 103.5

77 33.4 14.0 54.0

79 26.7 9.9 49.9

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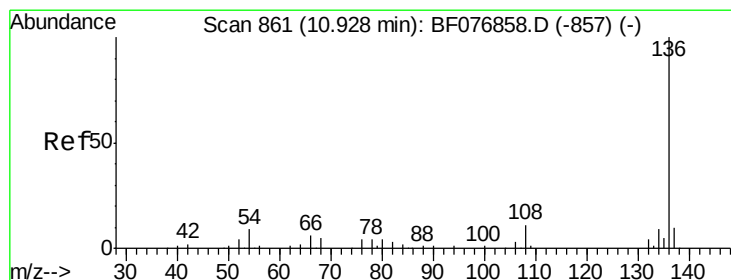
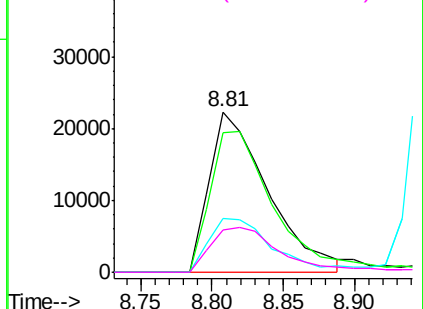


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng/mL

RT: 10.51 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion:136 Resp: 187542

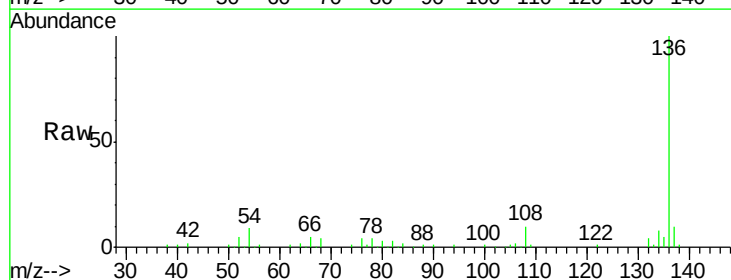
Ion Ratio Lower Upper

136 100

137 10.4 8.1 12.1

54 8.7 7.0 10.4

68 4.4 3.7 5.5

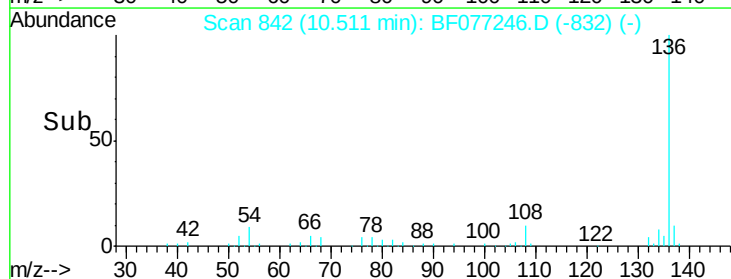
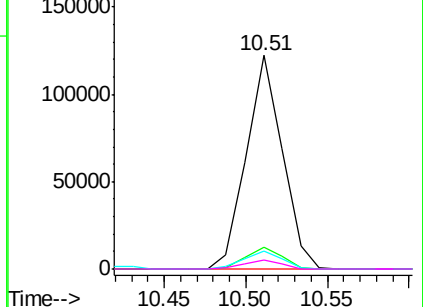


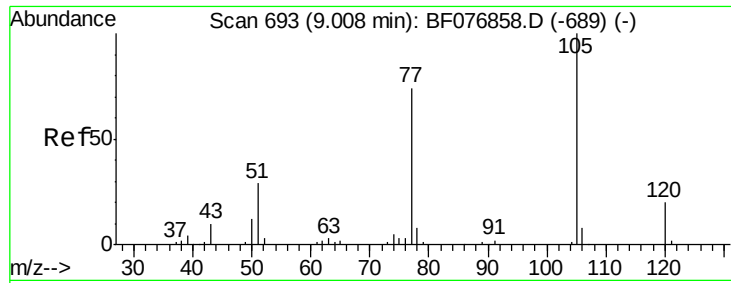
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





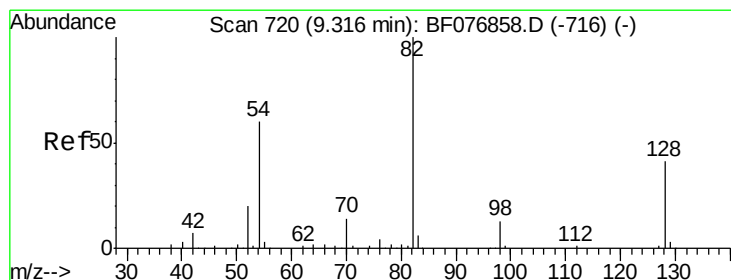
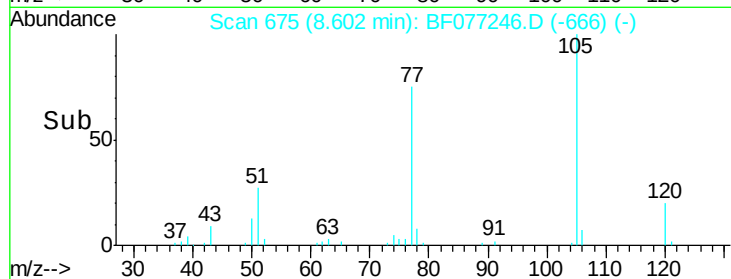
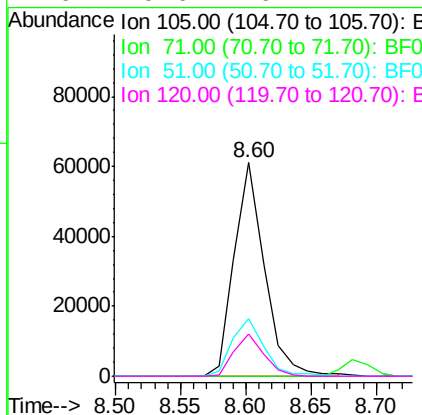
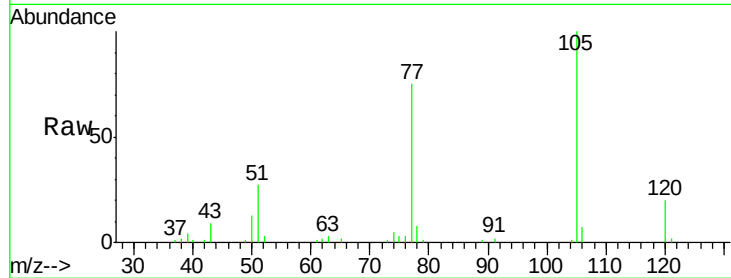
#22
 Acetophenone
 Concen: 21.55 ng
 RT: 8.60 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

Tot Ion:	105	Resp:	98992
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	26.9	23.3	34.9
120	19.6	16.1	24.1

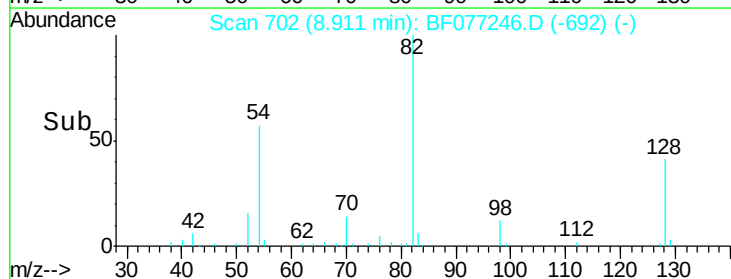
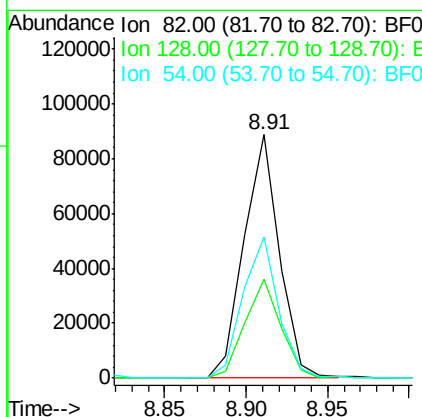
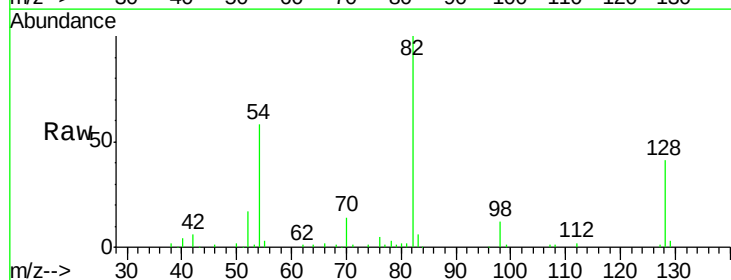
Manual Integrations
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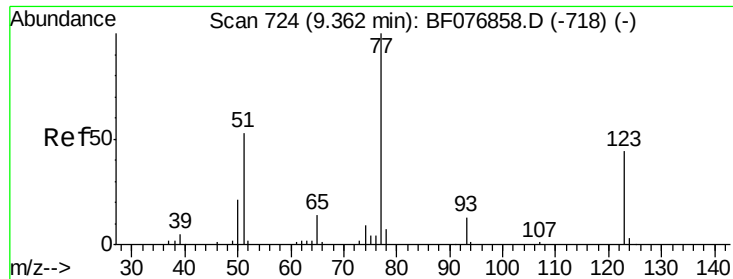
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#23
 Nitrobenzene-d5
 Concen: 39.55 ng
 RT: 8.91 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:	82	Resp:	133900
Ion Ratio	Lower	Upper	
82	100		
128	40.8	33.1	49.7
54	57.8	48.3	72.5





#24

Nitrobenzene

Concen: 18.14 ng

RT: 8.96 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

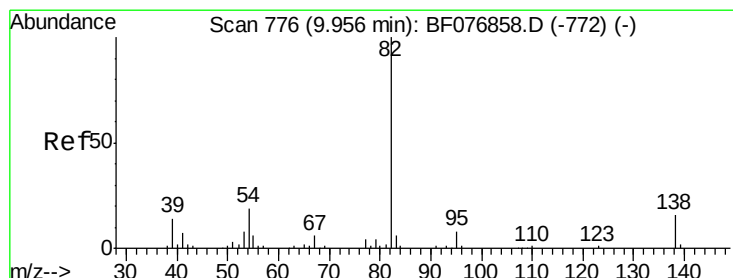
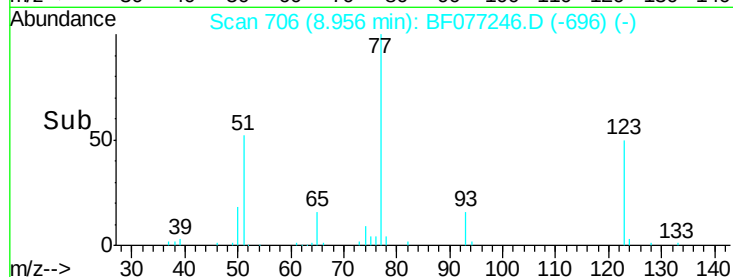
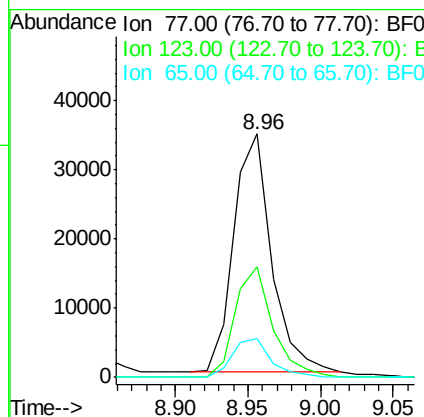
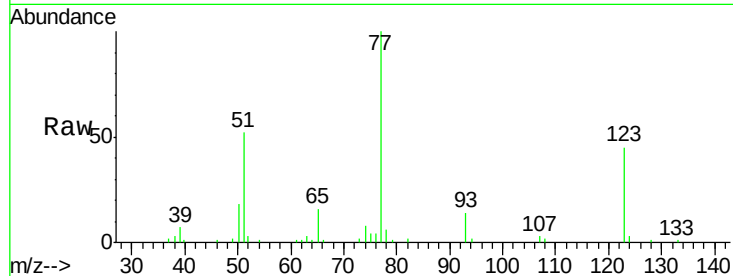
ClientSampleId :

UB9BMS

Tot Ion:	77	Resp:	62565
Ion Ratio	Lower	Upper	
77	100		
123	45.3	35.2	52.8
65	15.9	11.4	17.2

Manual Integrations
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#25

Isophorone

Concen: 21.01 ng

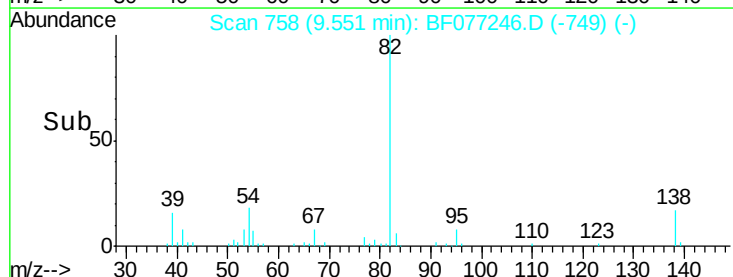
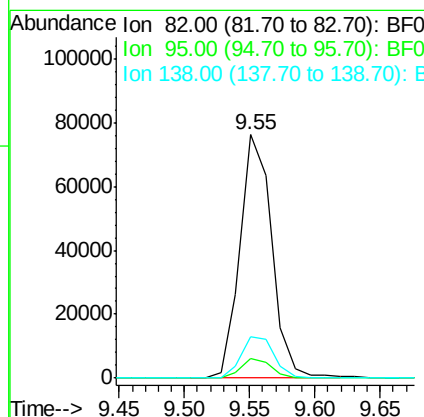
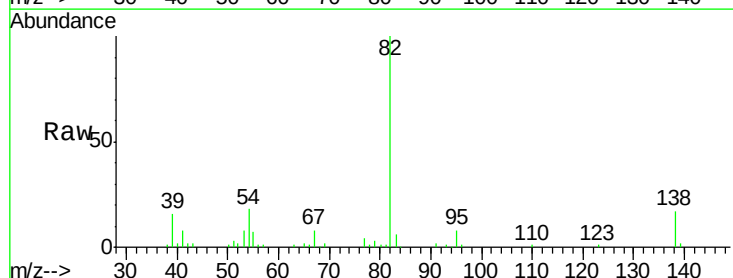
RT: 9.55 min Scan# 758

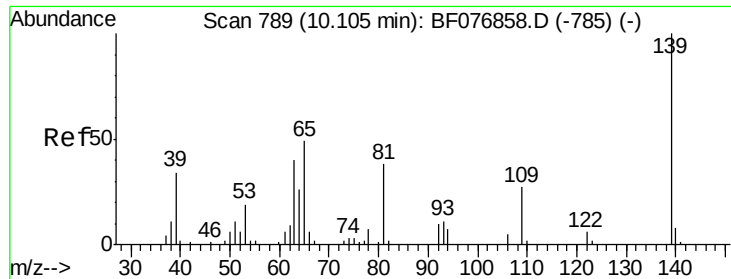
Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion:	82	Resp:	129501
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.6	10.0
138	17.0	12.6	18.8





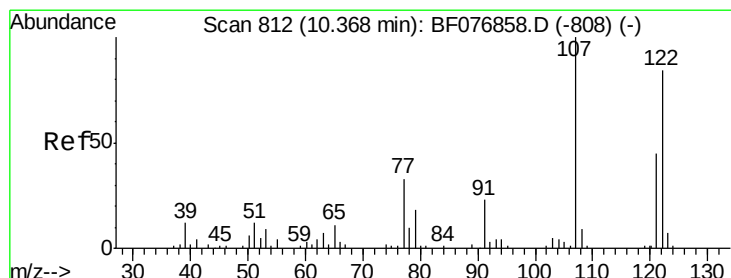
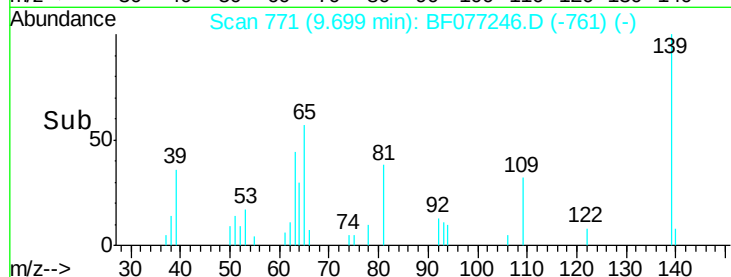
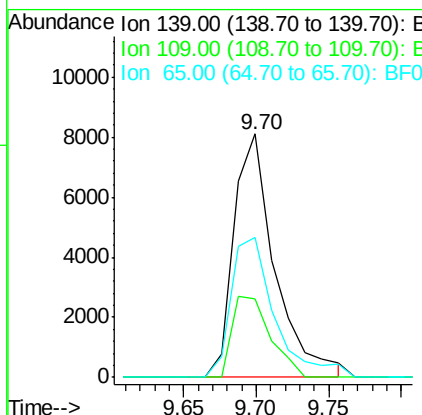
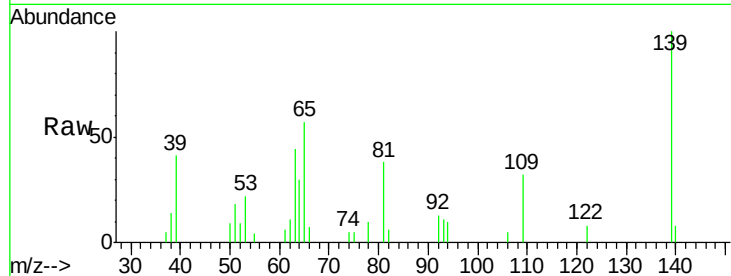
#26
2-Nitrophenol
Concen: 10.45 ng
RT: 9.70 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampled :
UB9BMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	15931		
109	32.3	21.3	31.9#	
65	57.3	39.4	59.0	

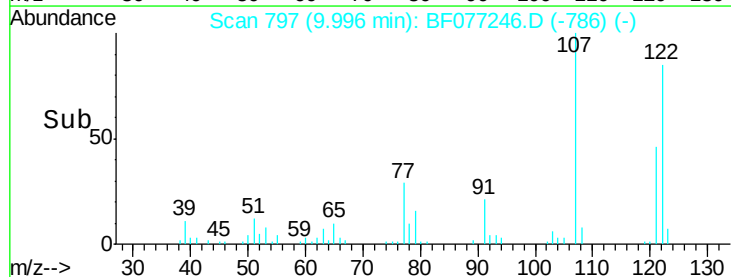
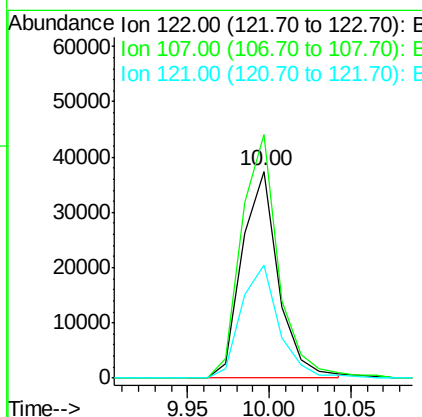
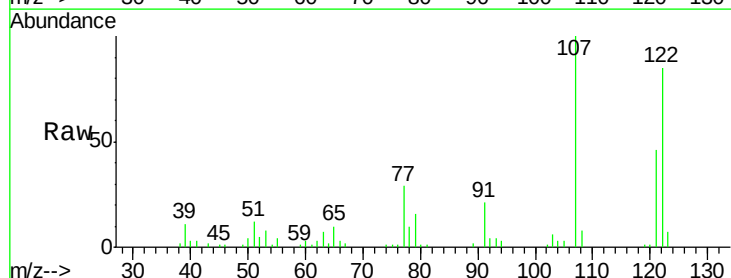
Manual Integrations
APPROVED

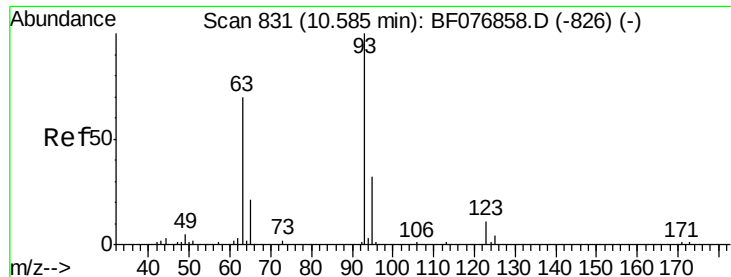
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#27
2,4-Dimethylphenol
Concen: 21.75 ng
RT: 10.00 min Scan# 797
Delta R.T. 0.02 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	58010		
107	117.9	95.2	142.8	
121	54.7	42.9	64.3	





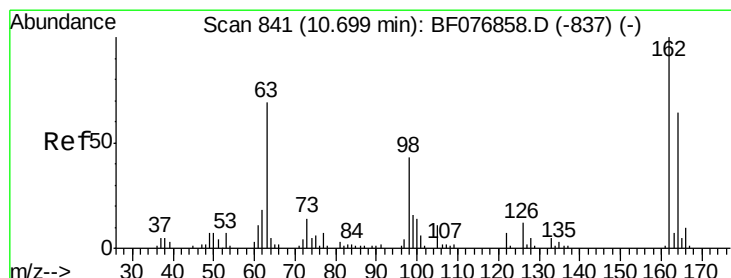
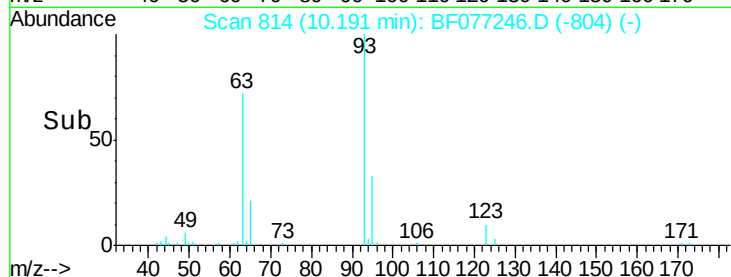
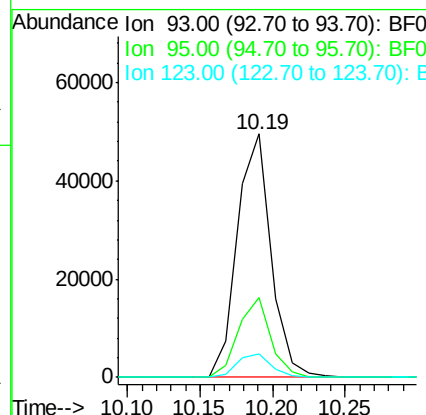
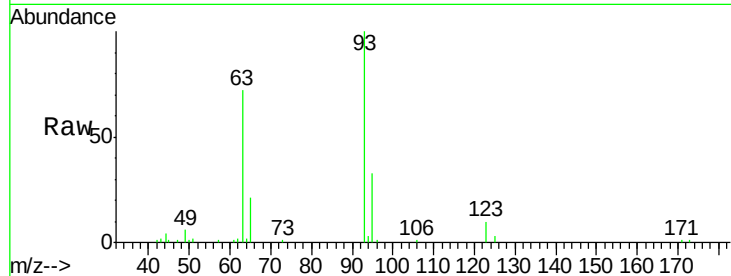
#28
bis(2-Chloroethoxy)methane
Concen: 22.77 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.6	38.4
123	9.7	8.9	13.3

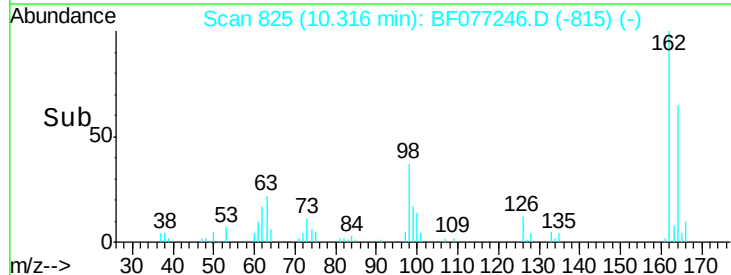
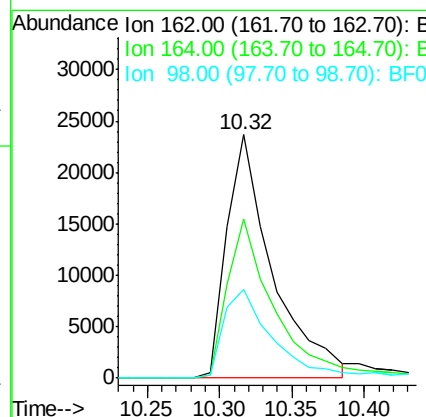
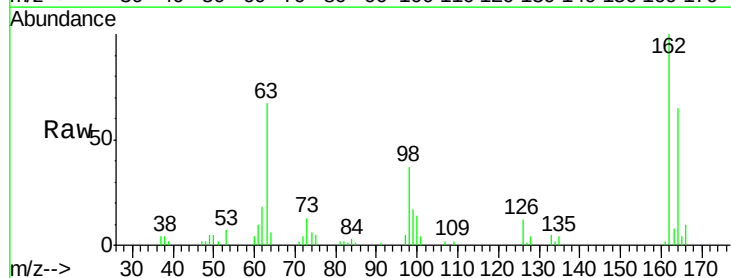
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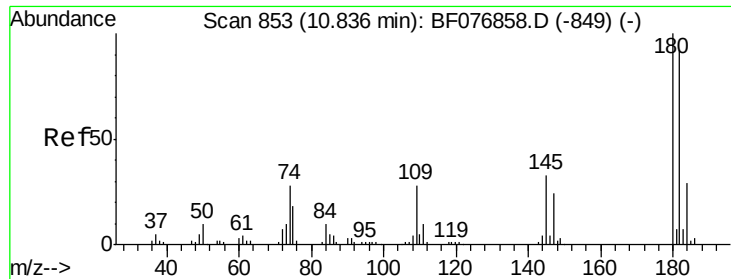
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#29
2,4-Dichlorophenol
Concen: 20.87 ng m
RT: 10.32 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.8	83.8
98	36.6	22.5	62.5





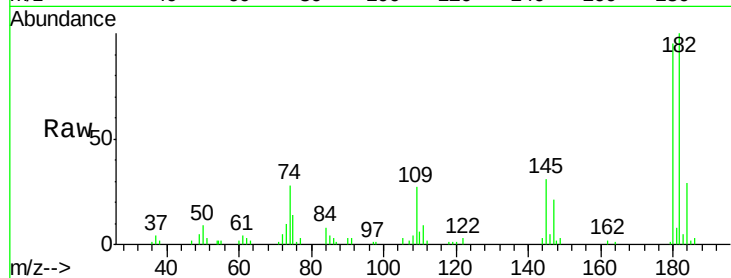
#30
 1,2,4-Trichlorobenzene
 Concen: 20.87 ng
 RT: 10.43 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

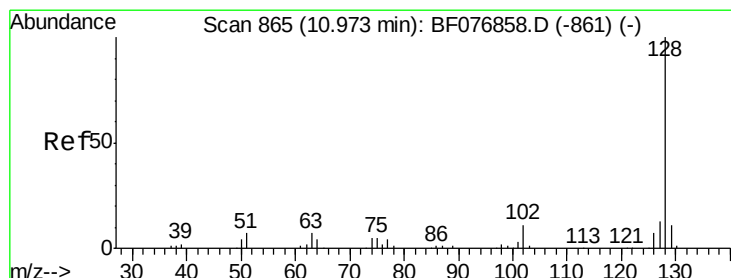
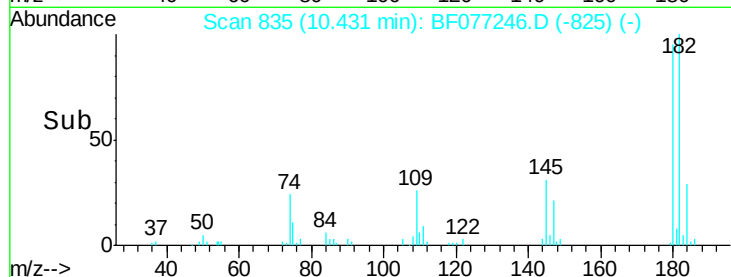
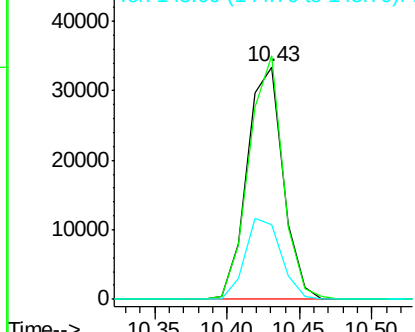
Tot Ion	Ratio	Lower	Upper
180	100		
182	104.8	73.6	110.4
145	32.0	26.6	39.8

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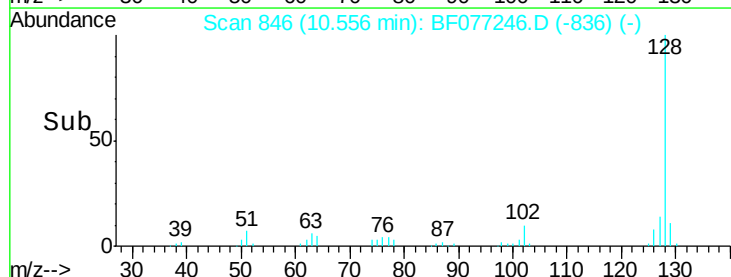
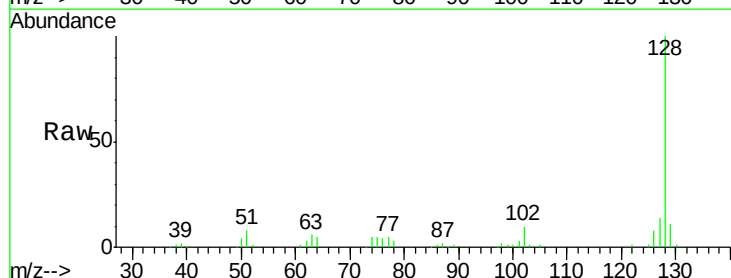
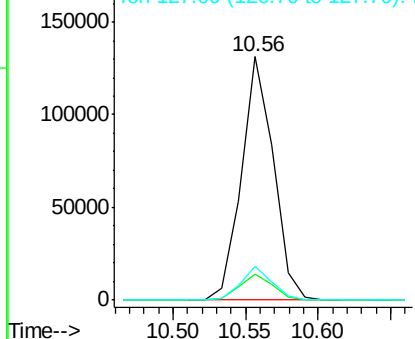
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

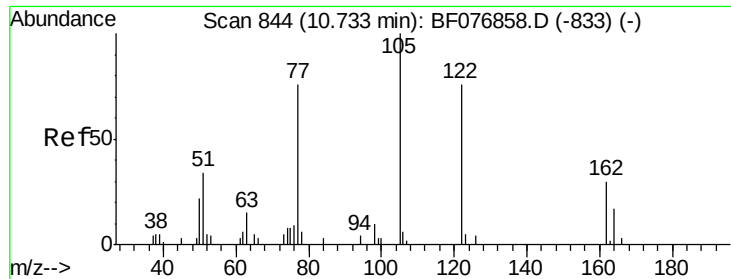


#31
 Naphthalene
 Concen: 20.73 ng
 RT: 10.56 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.8	10.2	15.2

Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 9.02 ng/mL

RT: 10.44 min Scan# 836

Delta R.T. 0.05 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

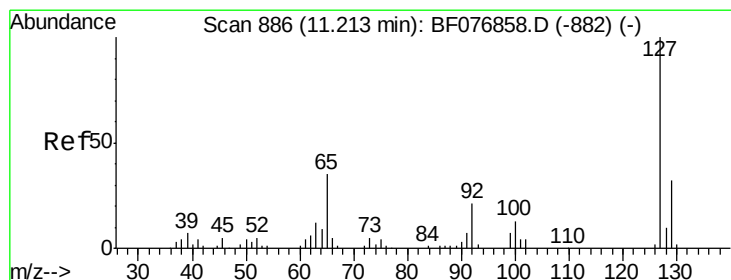
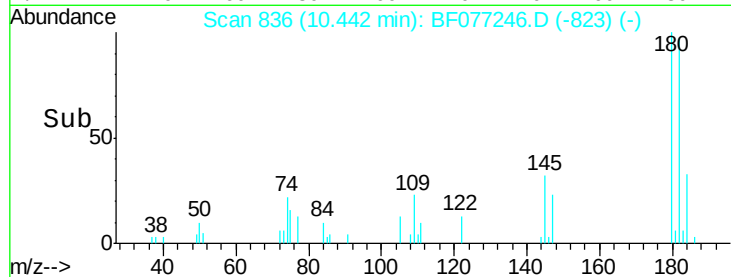
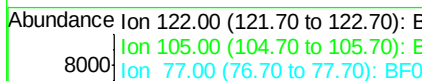
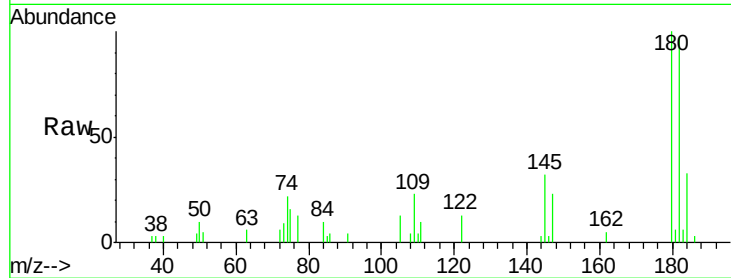
ClientSampleId :

UB9BMS

Tot Ion:	122	Resp:	13325
Ion Ratio	Lower	Upper	
122	100		
105	99.3	111.3	151.3#
77	103.1	79.2	119.2

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#33

4-Chloroaniline

Concen: 17.67 ng/mL

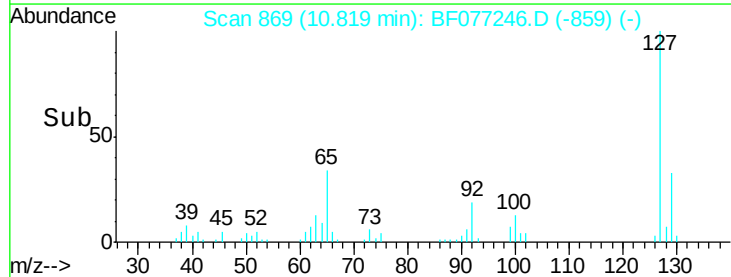
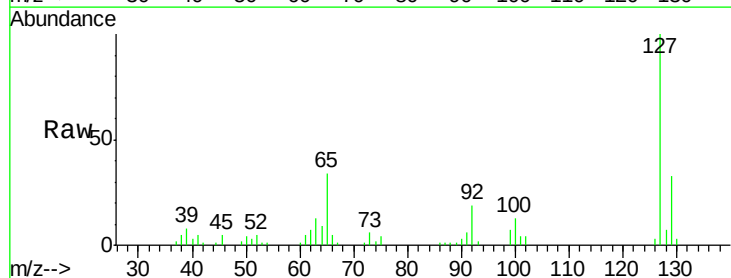
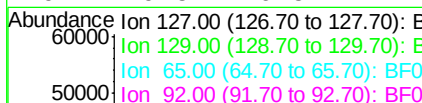
RT: 10.82 min Scan# 869

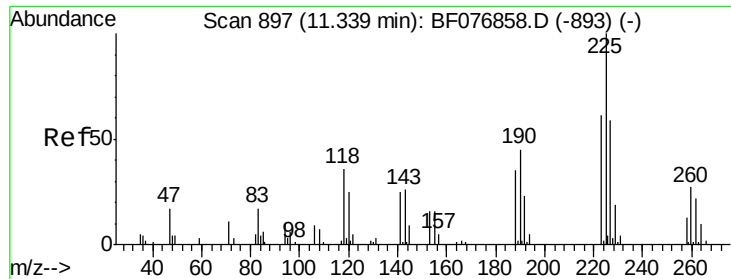
Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion:	127	Resp:	68952
Ion Ratio	Lower	Upper	
127	100		
129	33.3	25.3	37.9
65	34.4	27.8	41.6
92	19.5	16.5	24.7





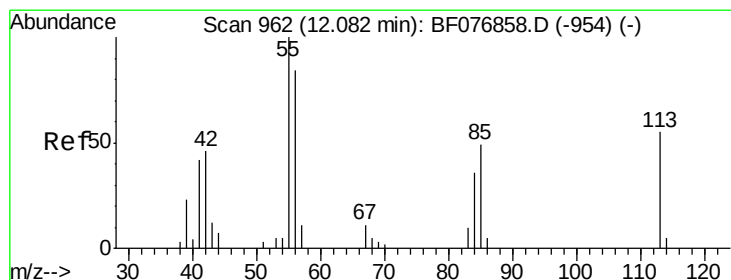
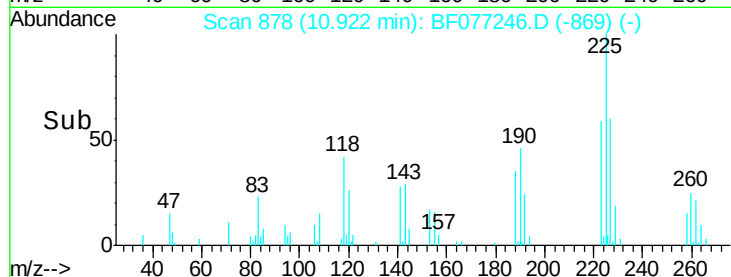
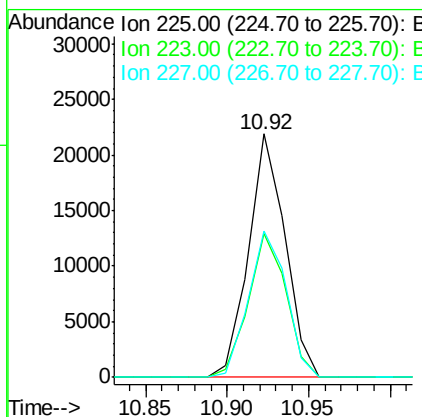
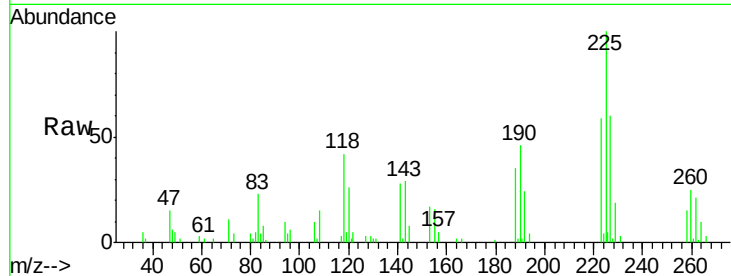
#34
Hexachlorobutadiene
Concen: 20.82 ng
RT: 10.92 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampled :
UB9BMS

Tot Ion	Ratio	Lower	Upper
225	100		
223	59.1	49.1	73.7
227	60.1	47.5	71.3

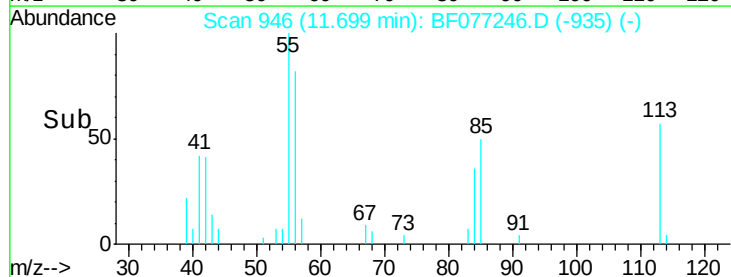
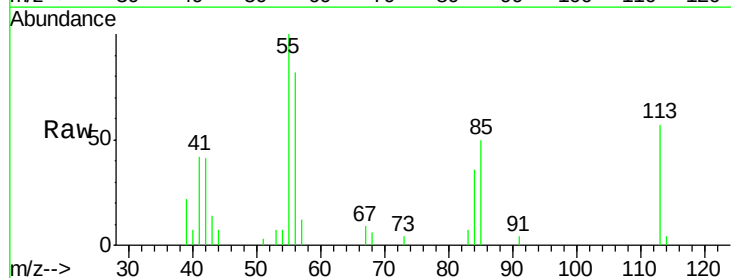
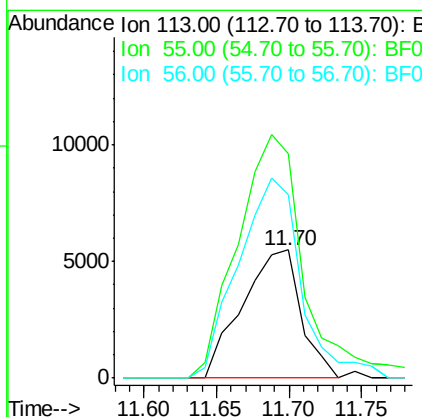
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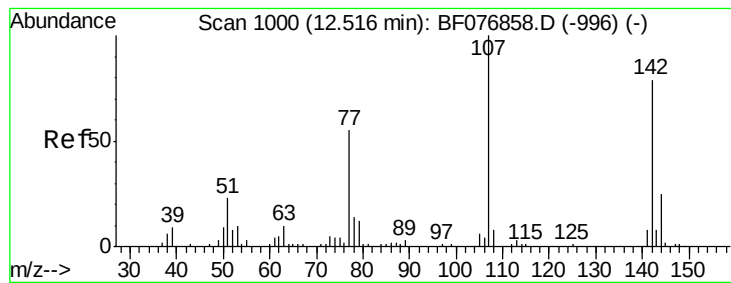
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#35
Caprolactam
Concen: 20.96 ng
RT: 11.70 min Scan# 946
Delta R.T. 0.02 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Lower	Upper
113	100		
55	175.9	162.1	202.1
56	143.9	133.7	173.7





#36

4-Chloro-3-methylphenol

Concen: 21.73 ng

RT: 12.15 min Scan# 985

Delta R.T. 0.02 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

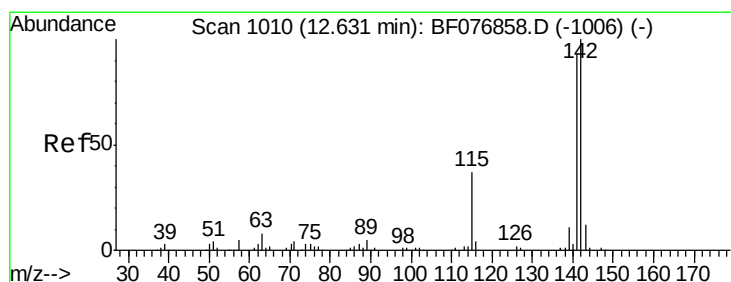
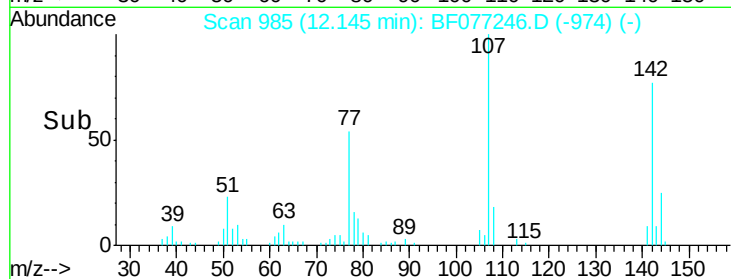
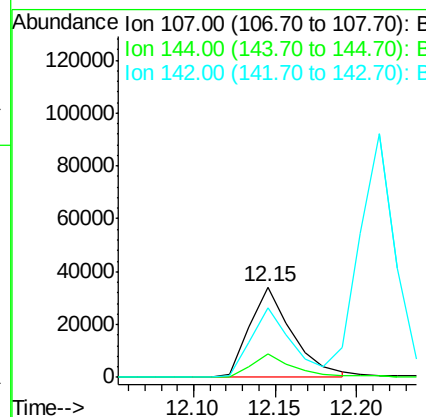
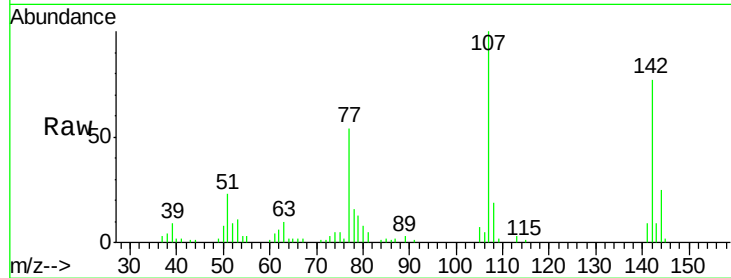
ClientSampleId :

UB9BMS

Tot Ion:	107	Resp:	61842
Ion Ratio	Lower	Upper	
107	100		
144	25.4	20.0	30.0
142	76.6	63.5	95.3

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#37

2-Methylnaphthalene

Concen: 21.50 ng

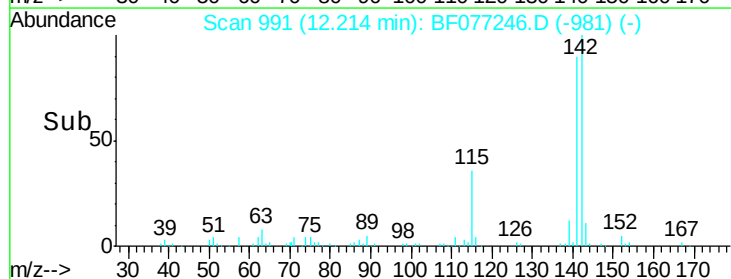
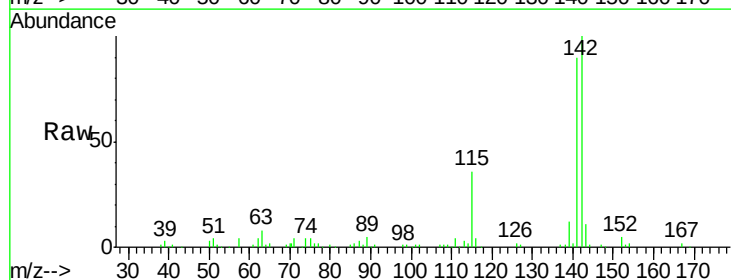
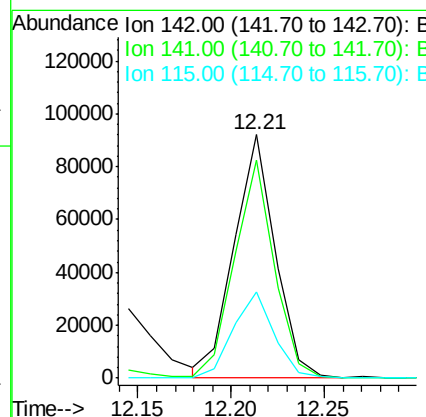
RT: 12.21 min Scan# 991

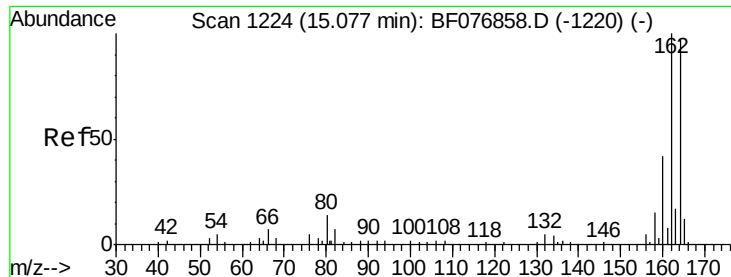
Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion:	142	Resp:	141790
Ion Ratio	Lower	Upper	
142	100		
141	89.7	74.5	111.7
115	35.7	29.7	44.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

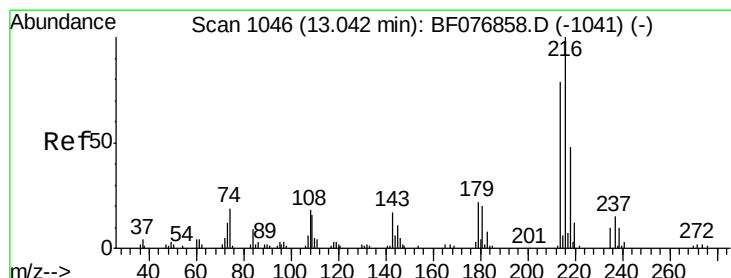
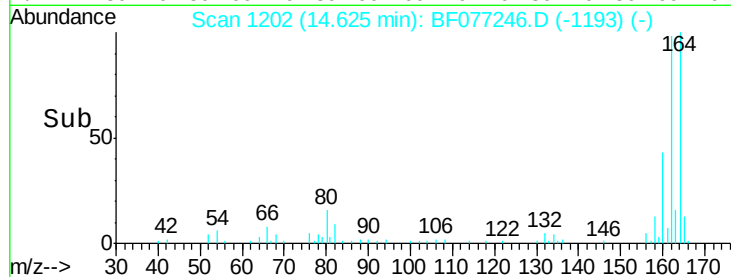
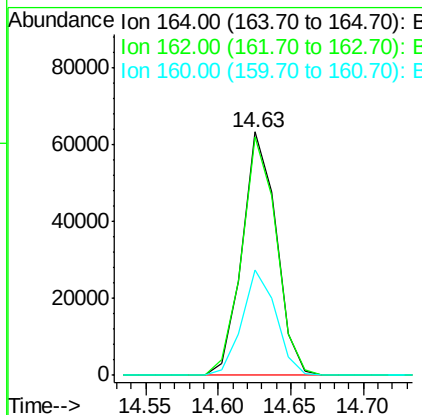
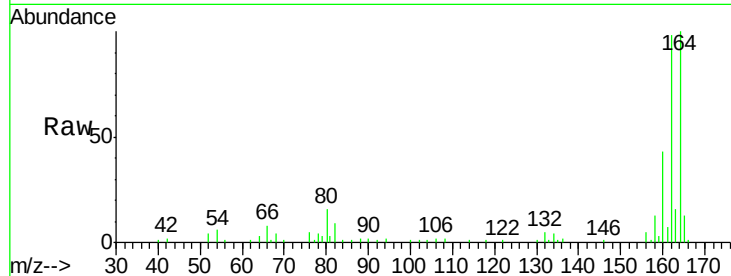
ClientSampleId :

UB9BMS

Tot Ion:	164	Resp:	103068
Ion Ratio	Lower	Upper	
164	100		
162	98.2	82.4	123.6
160	43.1	34.8	52.2

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.46 ng

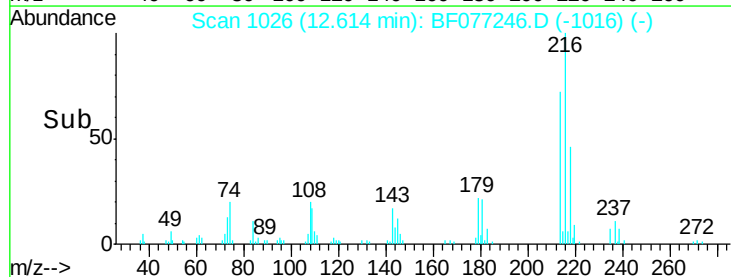
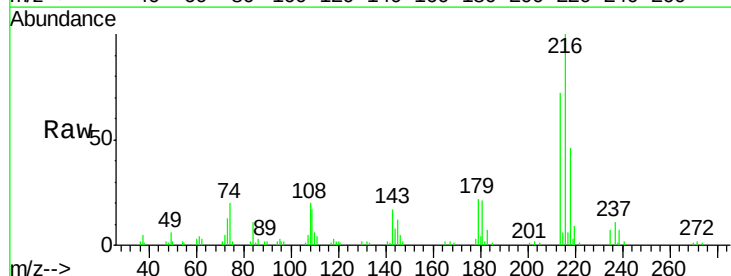
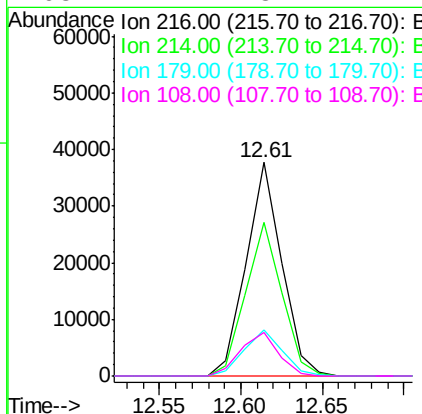
RT: 12.61 min Scan# 1026

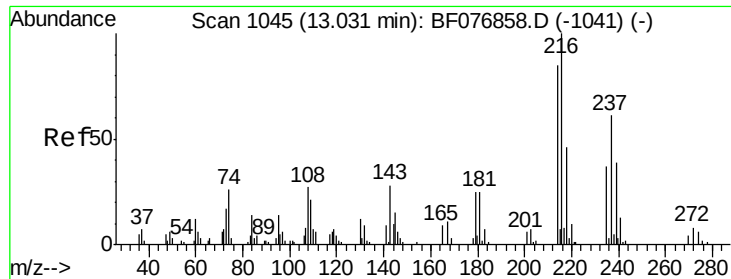
Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion:	216	Resp:	57224
Ion Ratio	Lower	Upper	
216	100		
214	73.1	64.9	97.3
179	23.3	18.6	28.0
108	21.7	18.1	27.1





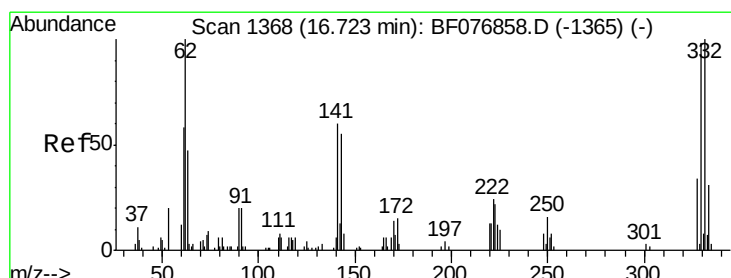
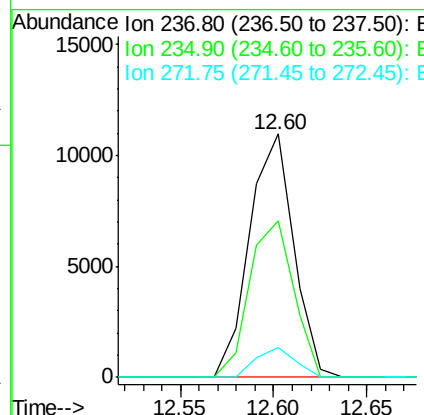
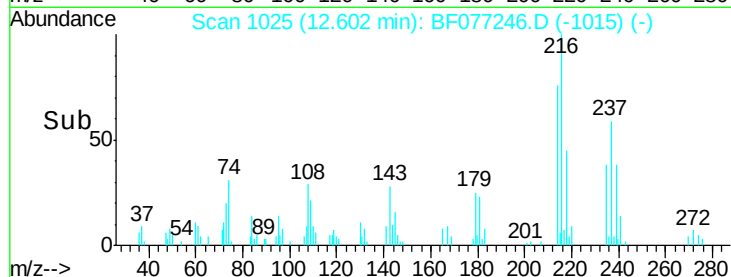
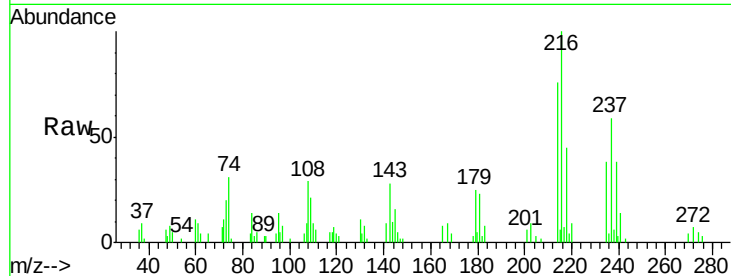
#40
Hexachlorocyclopentadiene
Concen: 16.98 ng
RT: 12.60 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.5	40.4	80.4	
272	12.2	0.0	33.2	

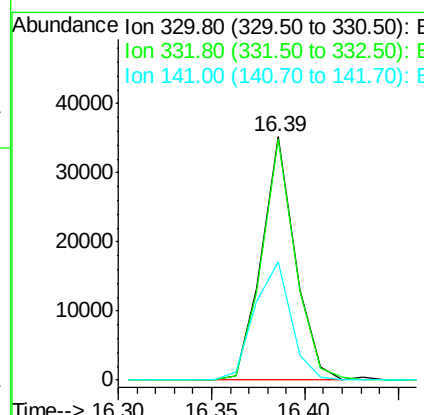
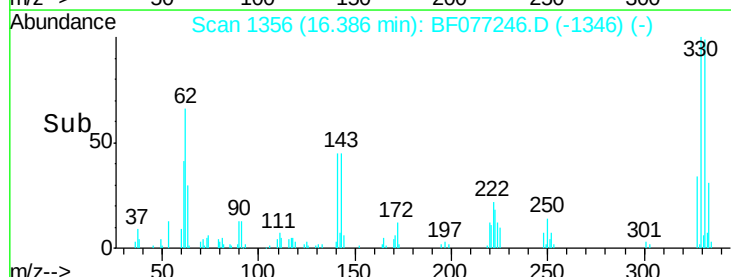
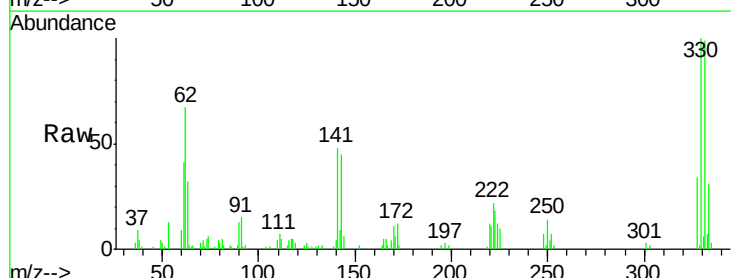
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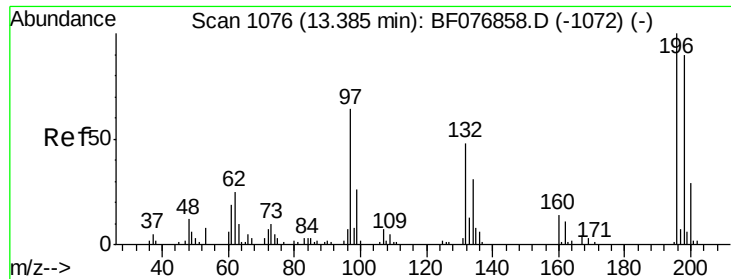
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#41
2,4,6-Tribromophenol
Concen: 52.59 ng
RT: 16.39 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.8	77.8	116.6	
141	52.3	38.5	57.7	





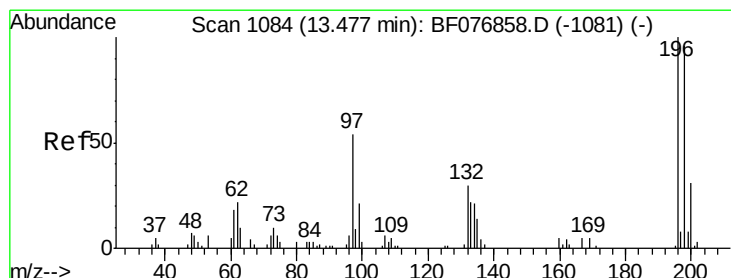
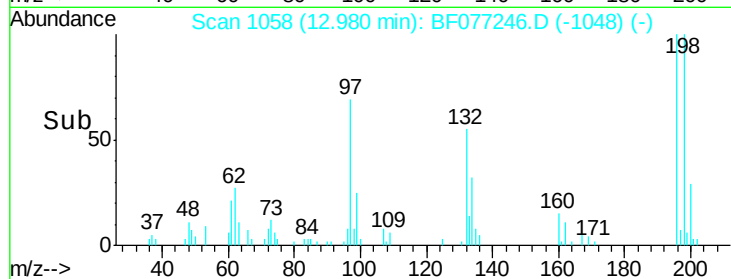
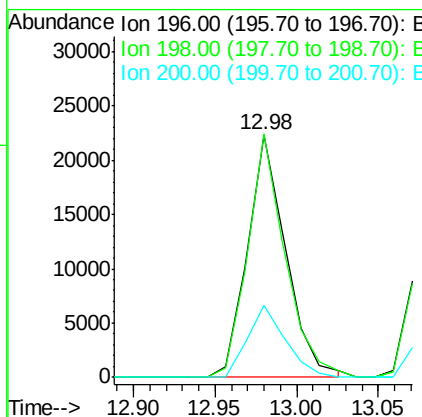
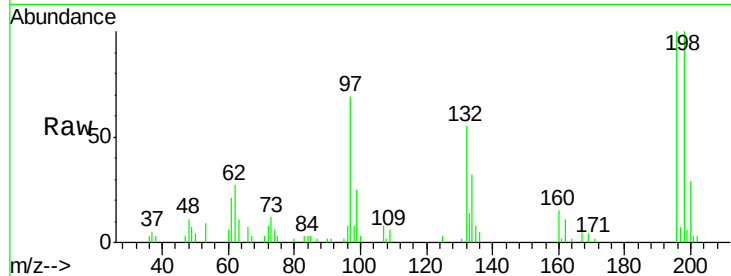
#42
 2,4,6-Trichlorophenol
 Concen: 19.67 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampled :
 UB9BMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	36526		
198	100.3	72.0	108.0	
200	29.6	23.4	35.2	

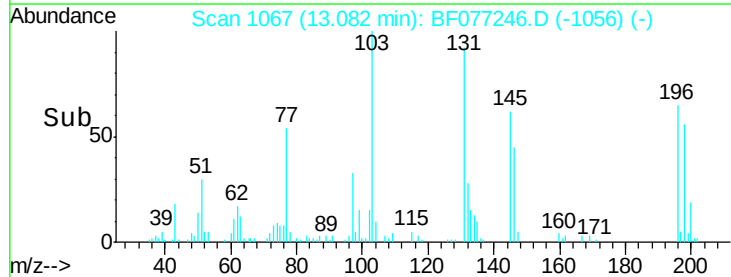
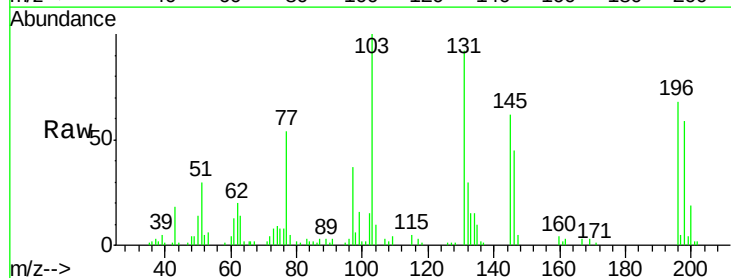
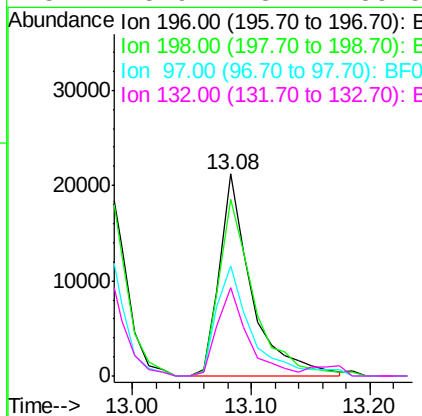
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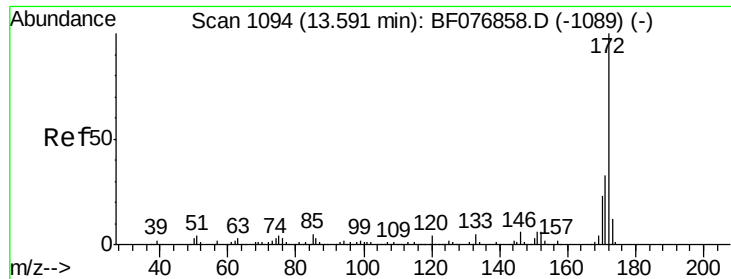
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#43
 2,4,5-Trichlorophenol
 Concen: 21.21 ng m
 RT: 13.08 min Scan# 1067
 Delta R.T. 0.02 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	40159		
198	87.3	76.6	115.0	
97	54.5	43.4	65.0	
132	43.9	23.7	35.5	





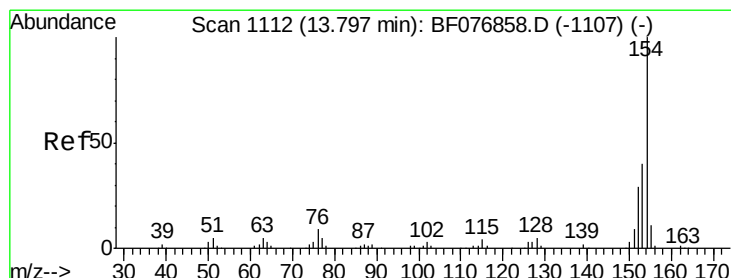
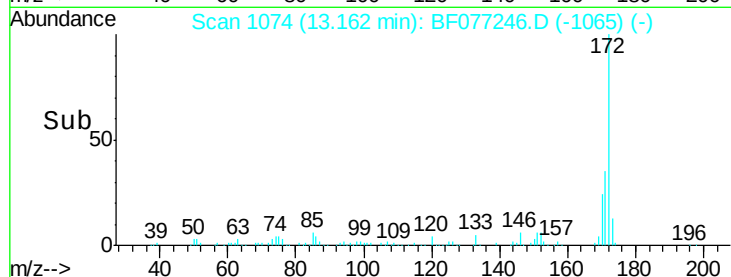
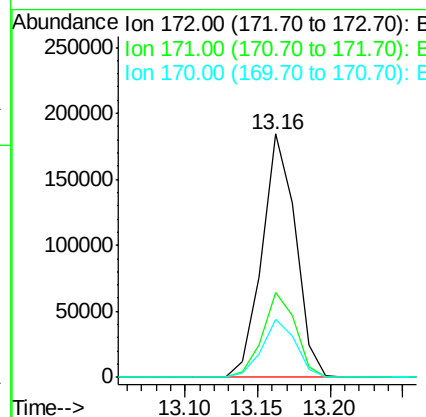
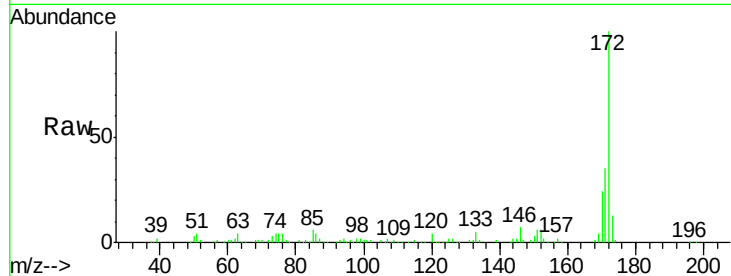
#44
2-Fluorobiphenyl
Concen: 43.62 ng
RT: 13.16 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
295460	172	100			
	171	35.1	26.6	40.0	
	170	23.7	18.0	27.0	

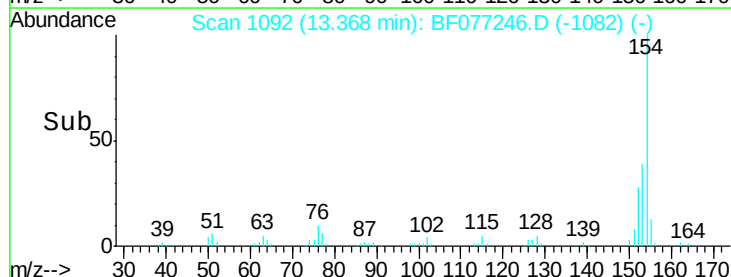
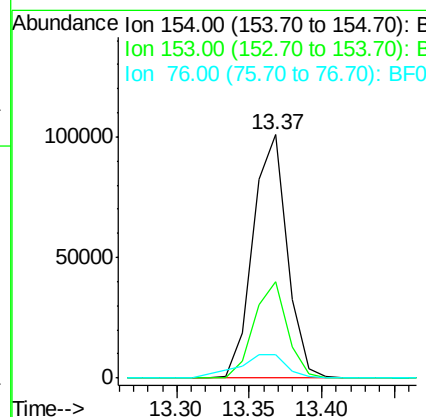
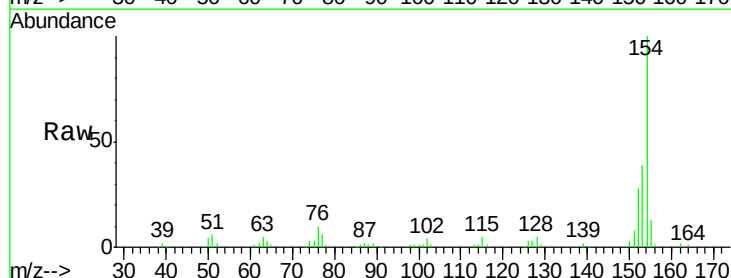
Manual Integrations
APPROVED

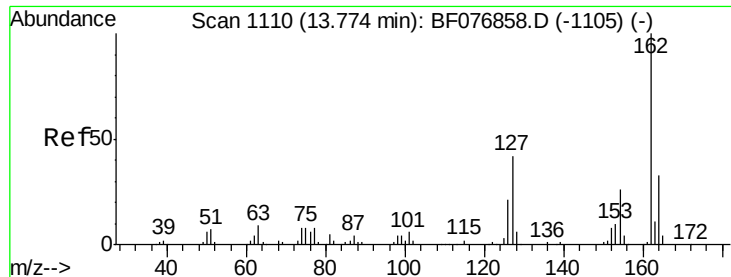
apatel
2/11/2015 4:06:42 PM



#45
1,1'-Biphenyl
Concen: 21.55 ng
RT: 13.37 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
164665	154	100			
	153	39.4	20.2	60.2	
	76	9.6	0.0	29.0	





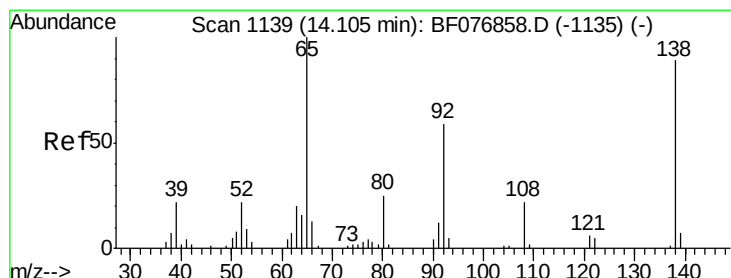
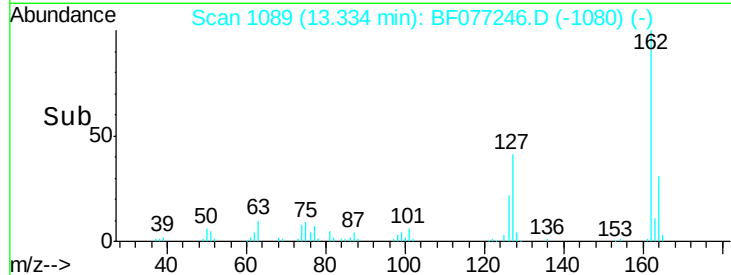
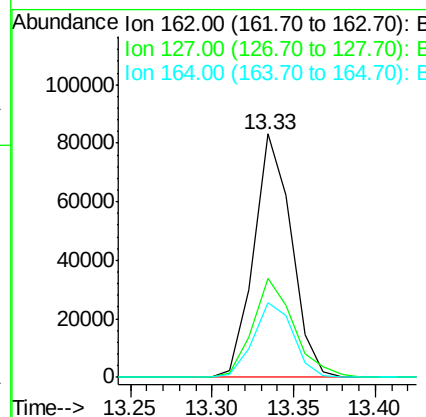
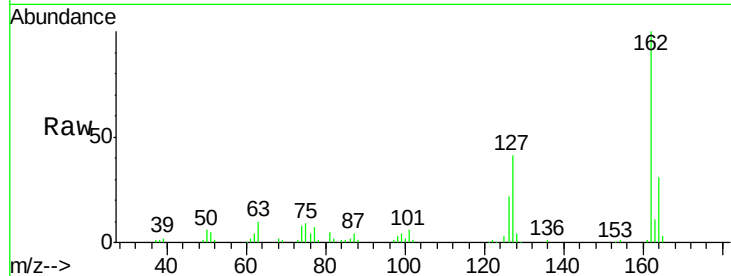
#46
2-Chloronaphthalene
Concen: 21.20 ng
RT: 13.33 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.8	50.6
164	30.7	26.8	40.2

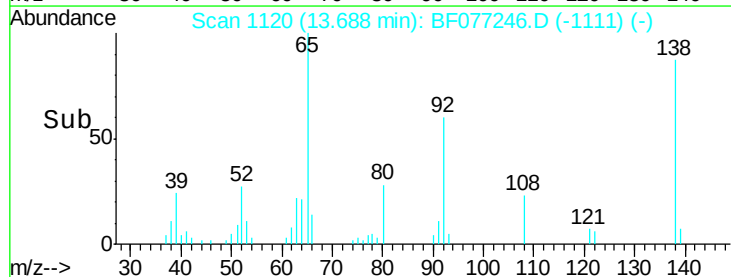
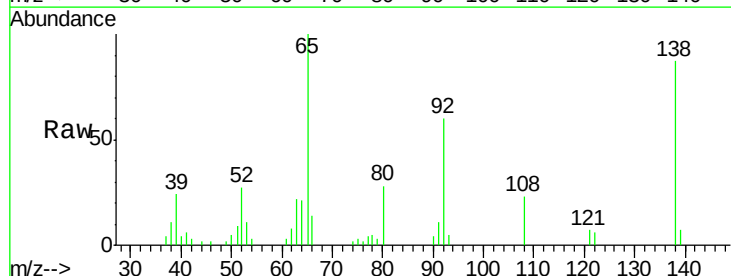
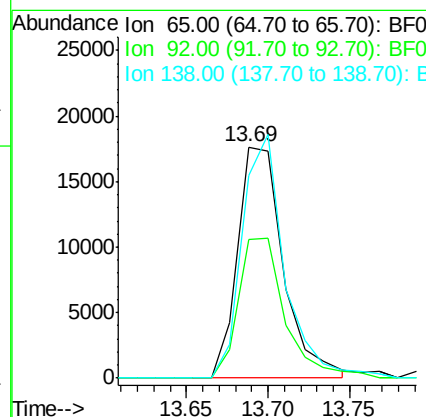
Manual Integrations
APPROVED

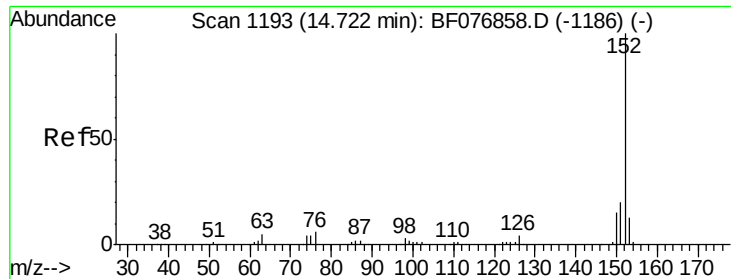
apatel
2/11/2015 4:06:42 PM



#47
2-Nitroaniline
Concen: 18.01 ng
RT: 13.69 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.1	47.3	70.9
138	87.4	71.4	107.2





#48

Acenaphthylene

Concen: 19.88 ng

RT: 14.28 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

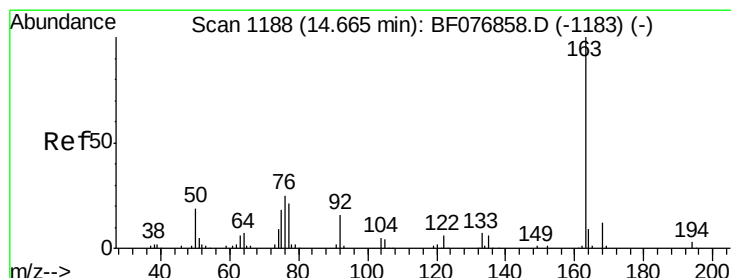
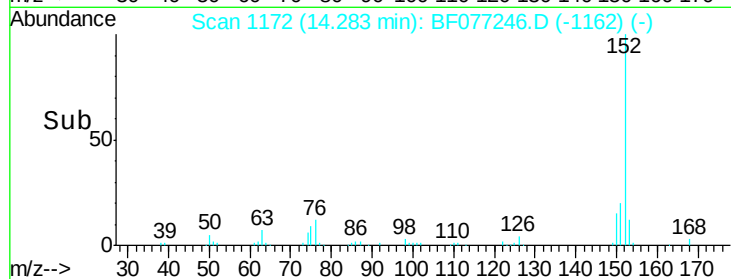
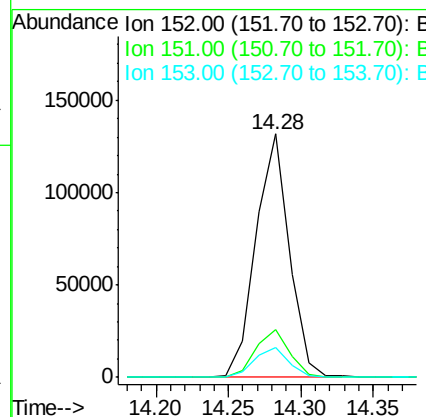
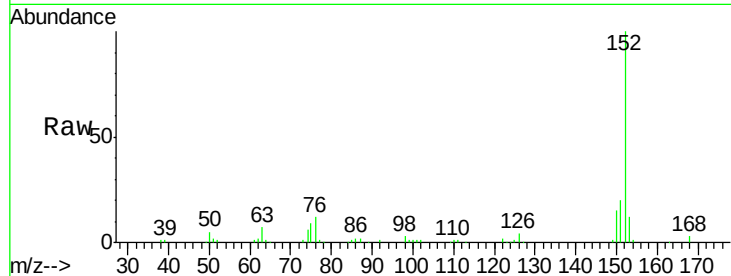
ClientSampleId :

UB9BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		210817		
151	19.6		15.9	23.9	
153	12.4		10.2	15.4	

Manual Integrations
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apatel
2/11/2015 4:06:42 PM



#49

Dimethylphthalate

Concen: 23.50 ng

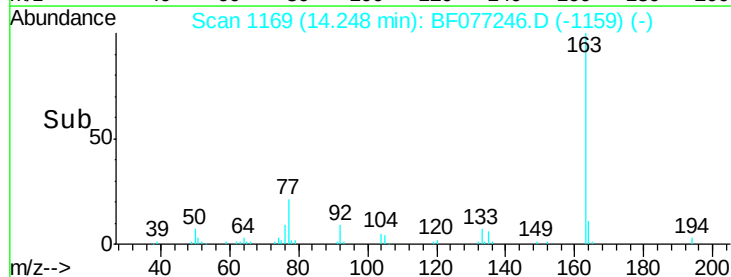
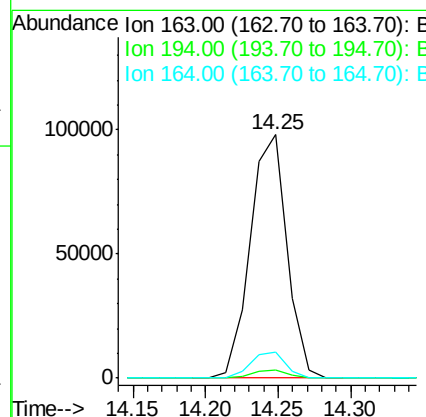
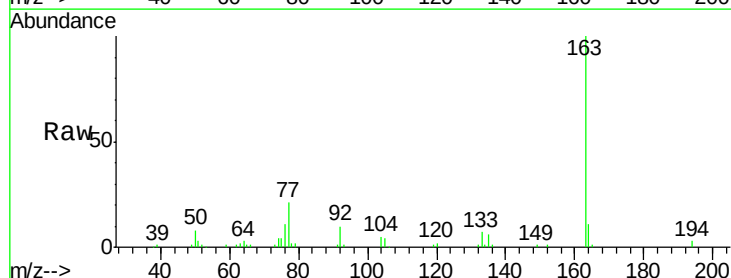
RT: 14.25 min Scan# 1169

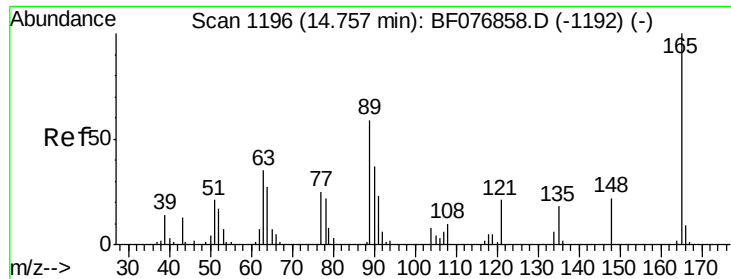
Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		171774		
194	3.4		2.6	4.0	
164	10.7		7.5	11.3	





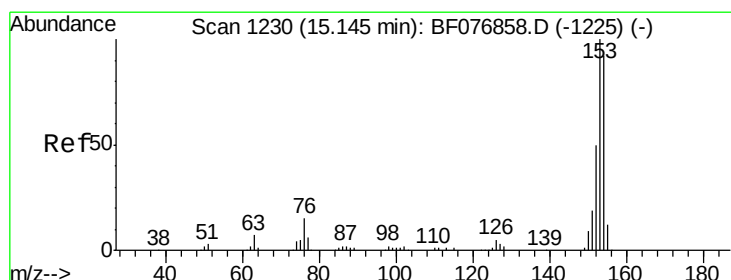
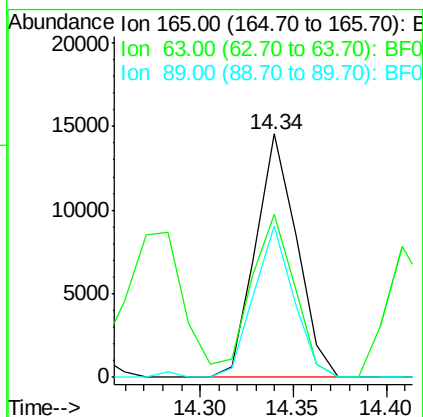
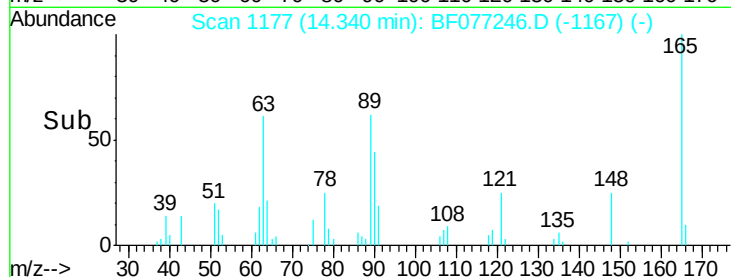
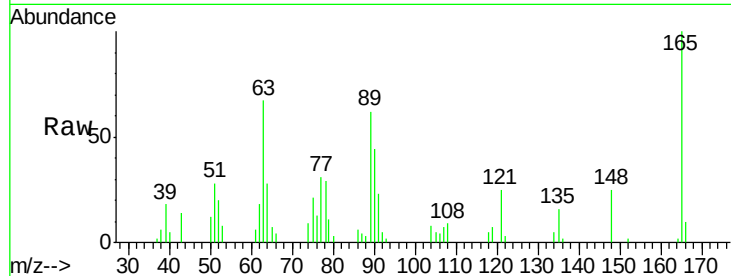
#50
2,6-Dinitrotoluene
Concen: 15.27 ng
RT: 14.34 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampled :
UB9BMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	22297		
63	67.1	48.1	72.1	
89	62.0	47.2	70.8	

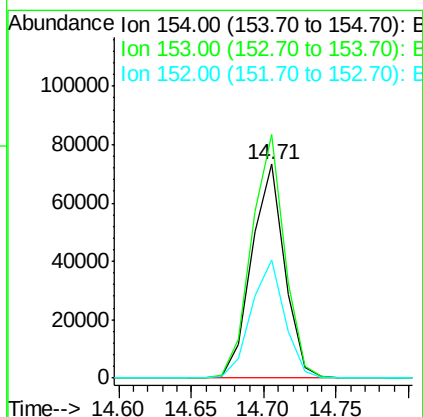
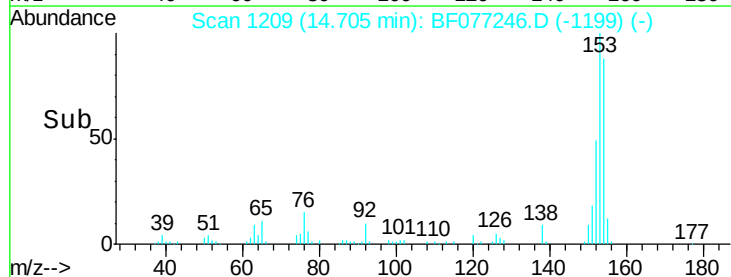
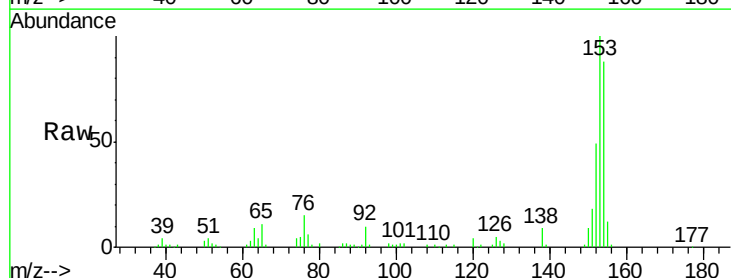
Manual Integrations
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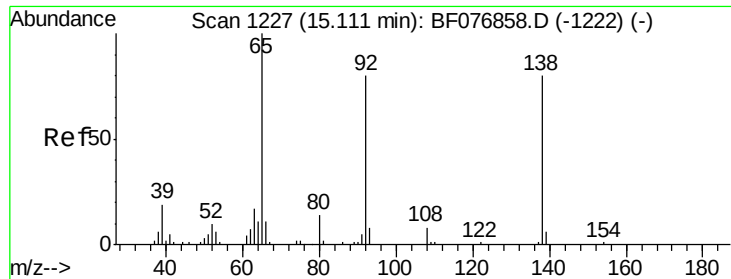
apatel
2/11/2015 4:06:42 PM



#51
Acenaphthene
Concen: 19.22 ng
RT: 14.71 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	115681		
153	113.9	87.0	130.6	
152	55.5	43.5	65.3	





#52

3-Nitroaniline

Concen: 18.16 ng

RT: 14.69 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampled :

UB9BMS

Tot Ion:138 Resp: 32398

Ion Ratio Lower Upper

138 100

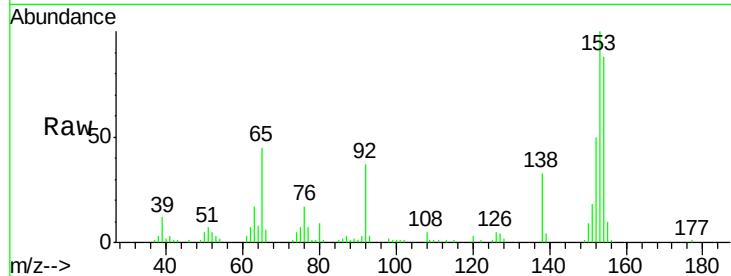
108 13.7 8.3 12.5#

92 113.1 80.9 121.3

Manual Integrations
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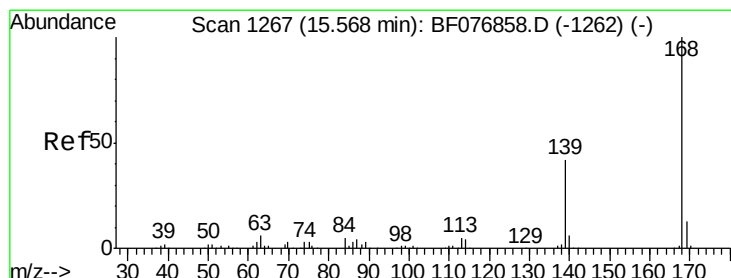
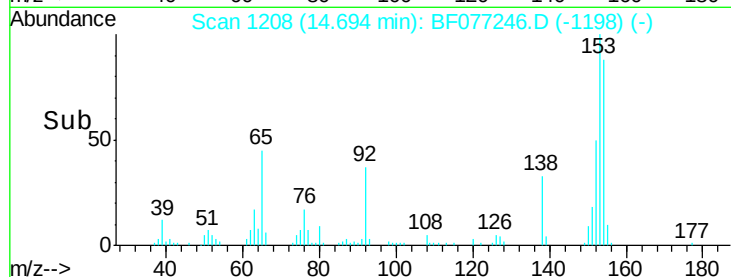
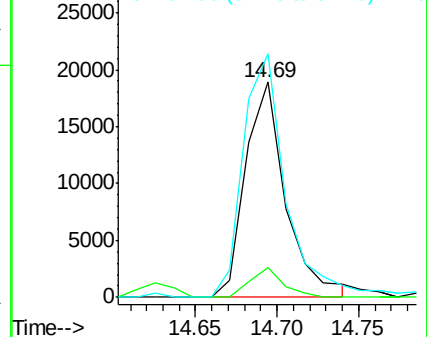
2/11/2015 4:06:42 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#54

Dibenzofuran

Concen: 20.52 ng

RT: 15.13 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion:168 Resp: 179848

Ion Ratio Lower Upper

168 100

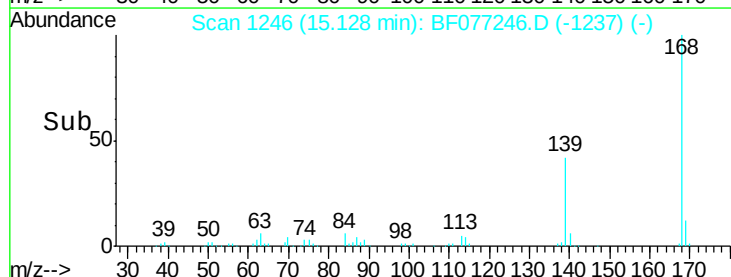
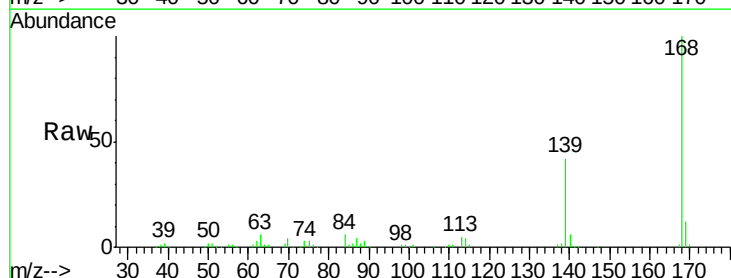
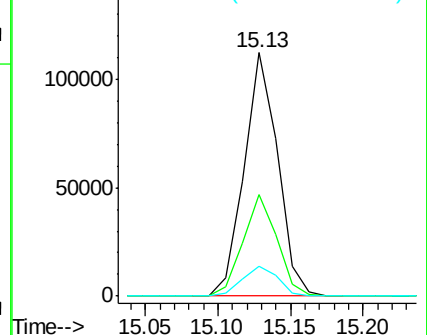
139 41.9 33.4 50.2

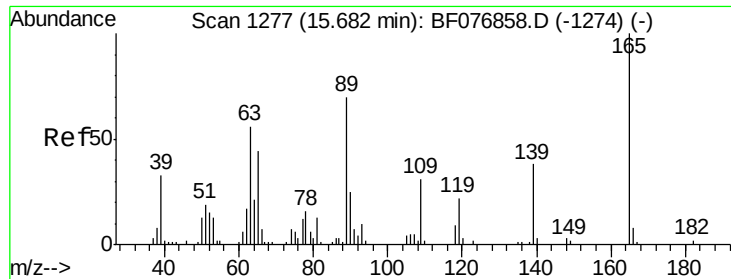
169 12.3 10.6 15.8

Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





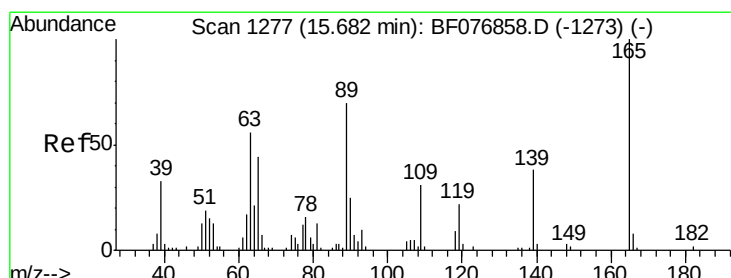
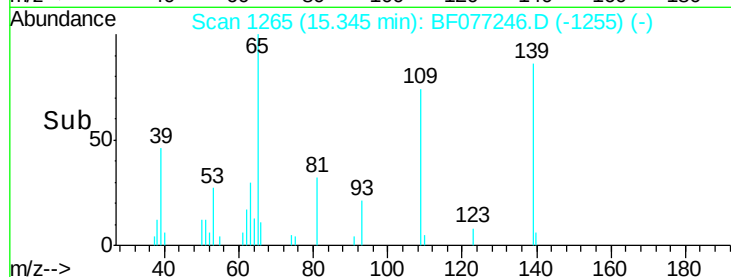
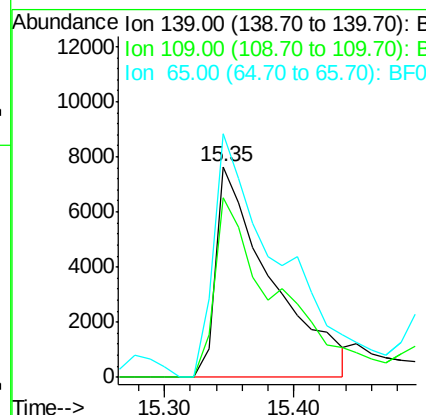
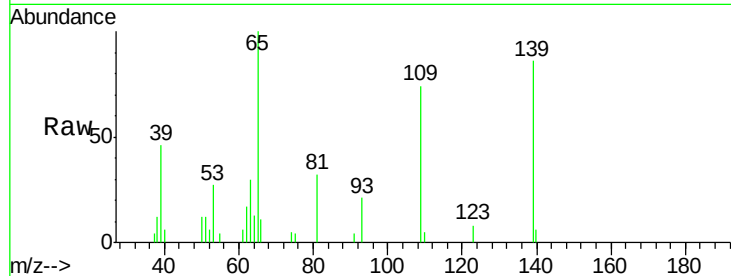
#55
4-Nitrophenol
Concen: 19.84 ng/mL
RT: 15.35 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	22730		
109	85.7	61.0	101.0	
65	115.8	96.6	136.6	

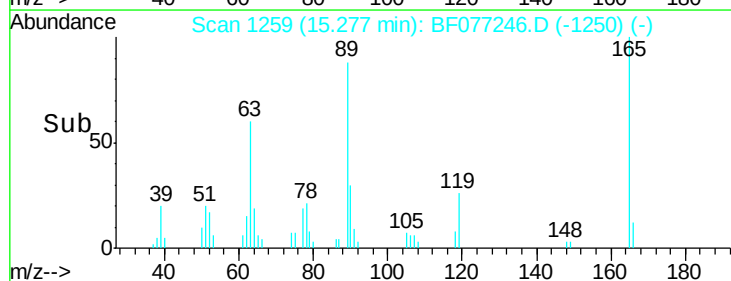
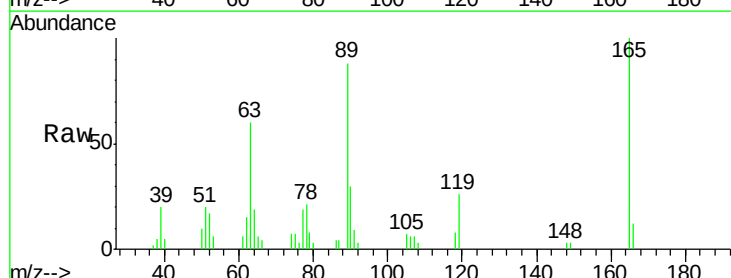
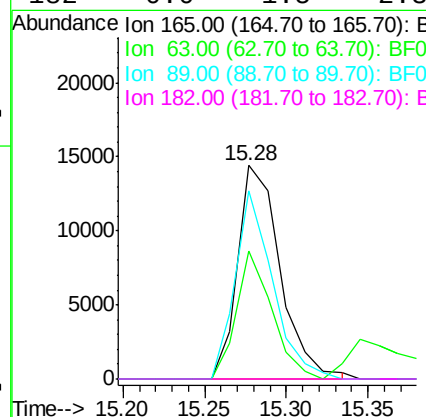
Manual Integrations
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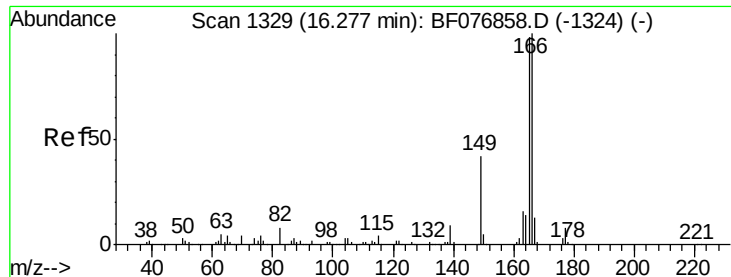
apatel
2/11/2015 4:06:42 PM



#56
2,4-Dinitrotoluene
Concen: 13.49 ng/mL
RT: 15.28 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	26059		
63	60.0	44.8	67.2	
89	88.0	56.2	84.2	#
182	0.0	1.5	2.3	#





#57

Fluorene

Concen: 20.33 ng

RT: 15.89 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampleId :

UB9BMS

Tot Ion:166 Resp: 150958

Ion Ratio Lower Upper

166 100

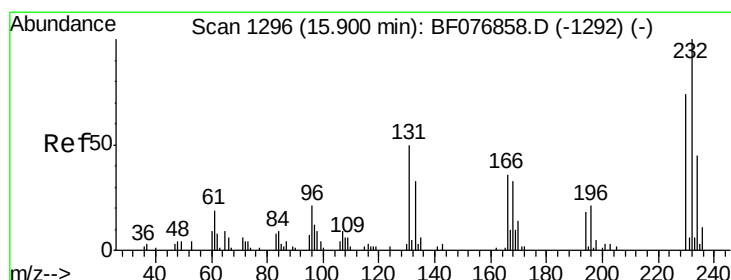
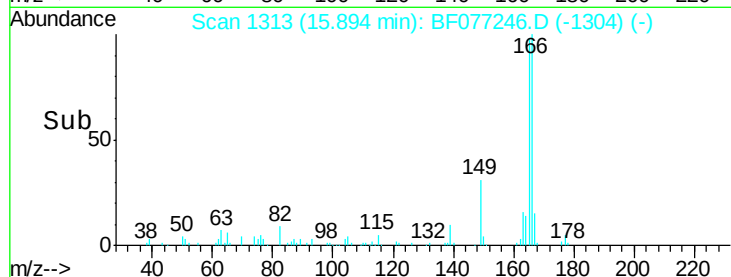
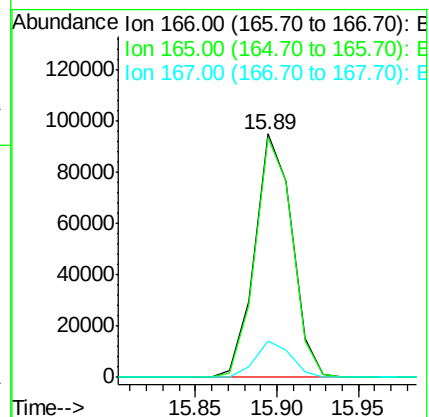
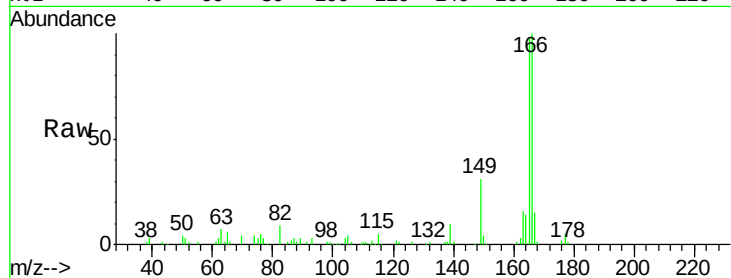
165 98.5 78.5 117.7

167 15.0 10.4 15.6

Manual Integrations
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apatel

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#58

2,3,4,6-Tetrachlorophenol

Concen: 20.17 ng

RT: 15.51 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion:232 Resp: 27809

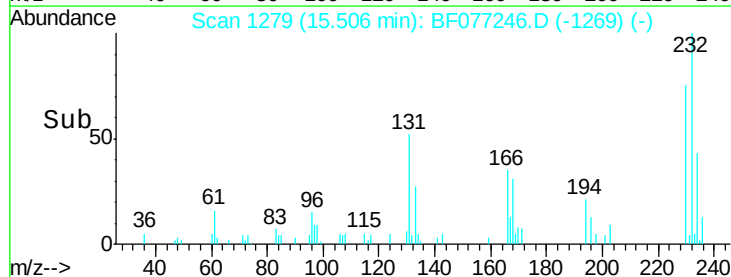
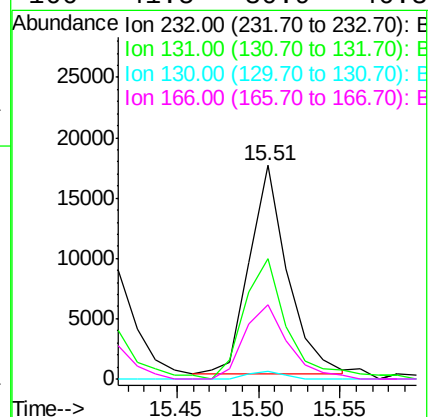
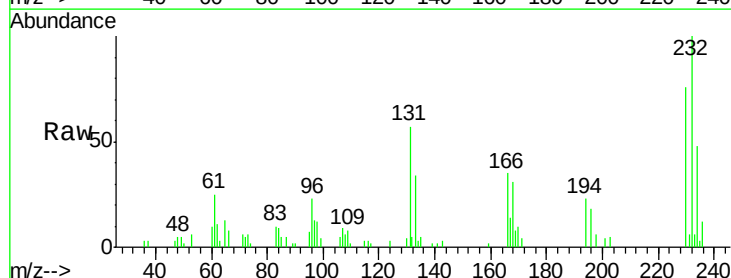
Ion Ratio Lower Upper

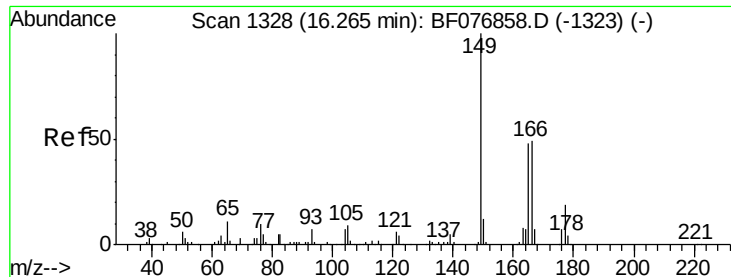
232 100

131 64.7 45.0 67.6

130 3.4 2.6 3.8

166 41.5 30.9 46.3





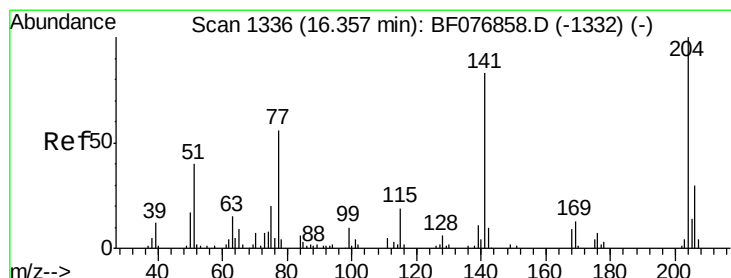
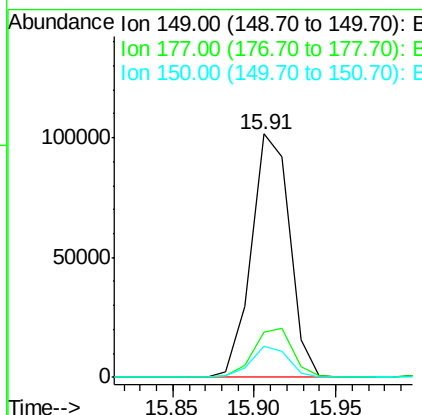
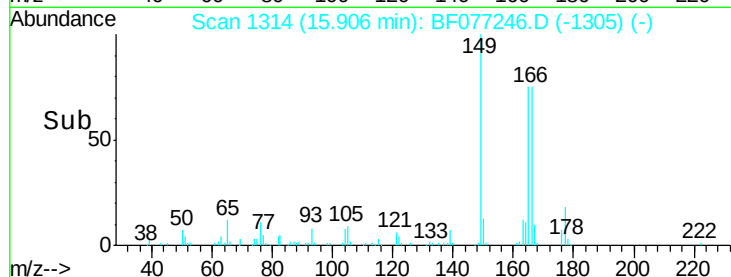
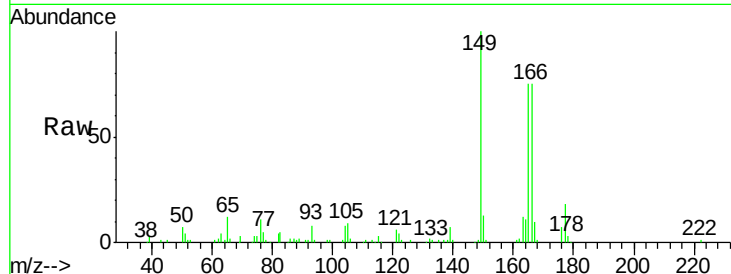
#59
Diethylphthalate
Concen: 22.49 ng
RT: 15.91 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampled :
UB9BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	166149		
177	18.4	15.0	22.6	
150	13.0	9.4	14.0	

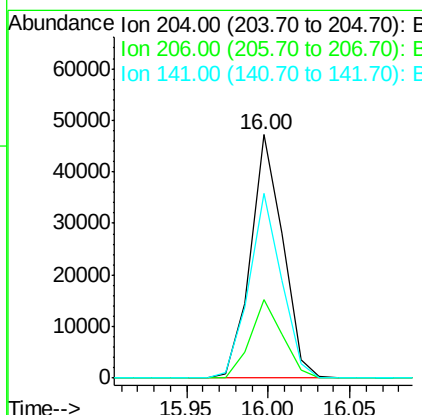
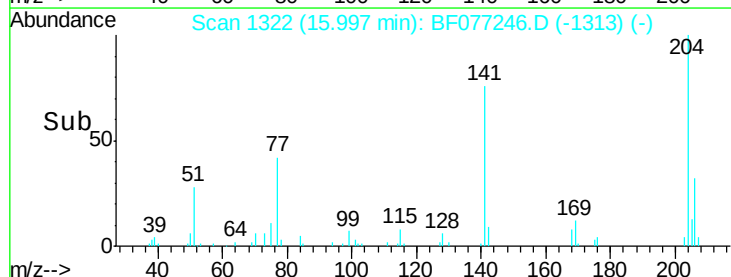
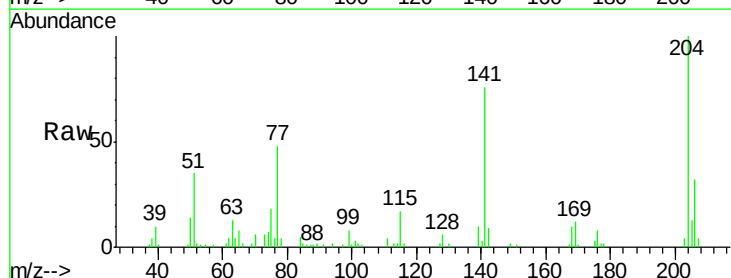
Manual Integrations
APPROVED

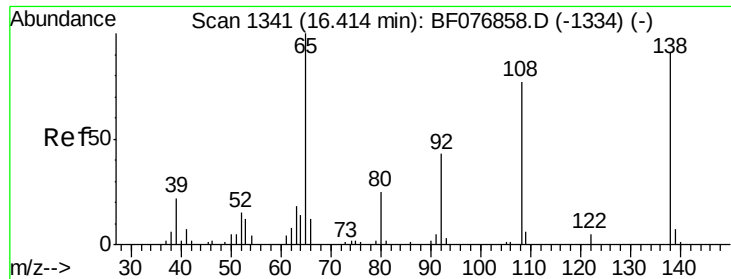
apatel
2/11/2015 4:06:42 PM



#60
4-Chlorophenyl-phenylether
Concen: 21.28 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	64658		
206	32.3	24.2	36.2	
141	76.0	66.7	100.1	





#61

4-Nitroaniline

Concen: 18.32 ng

RT: 16.07 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampled :

UB9BMS

Tot Ion:138 Resp: 32052

Ion Ratio Lower Upper

138 100

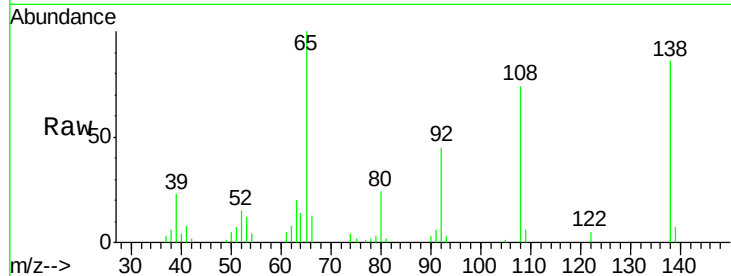
92 52.4 26.7 66.7

108 85.4 64.5 104.5

Manual Integrations
APPROVED

apatel

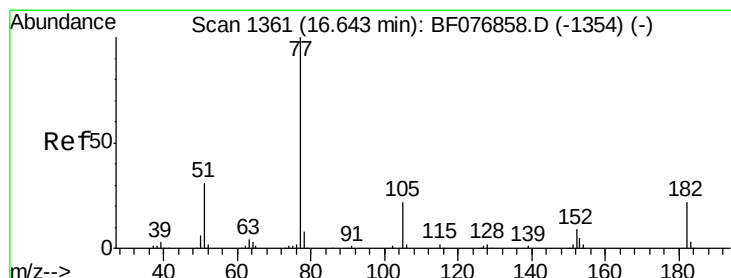
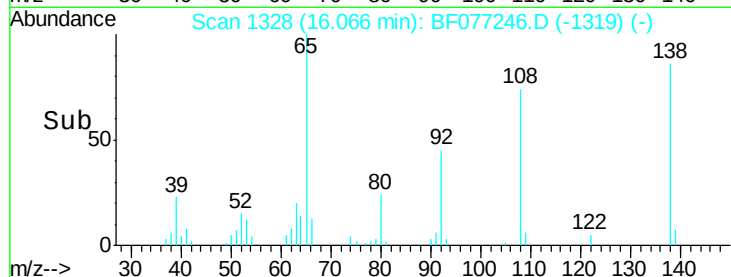
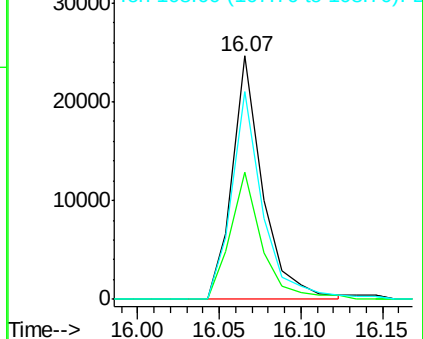
2/11/2015 4:06:42 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 18.85 ng m

RT: 16.29 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion: 77 Resp: 145114

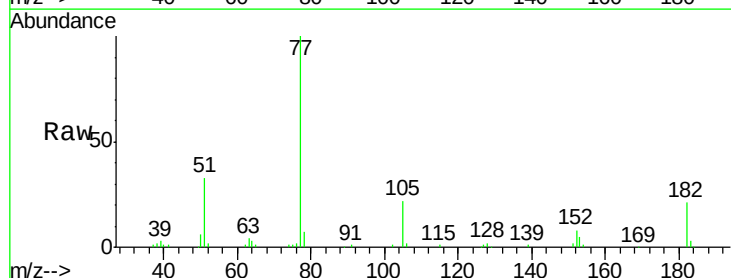
Ion Ratio Lower Upper

77 100

182 21.1 2.0 42.0

105 22.1 2.3 42.3

51 32.9 10.7 50.7

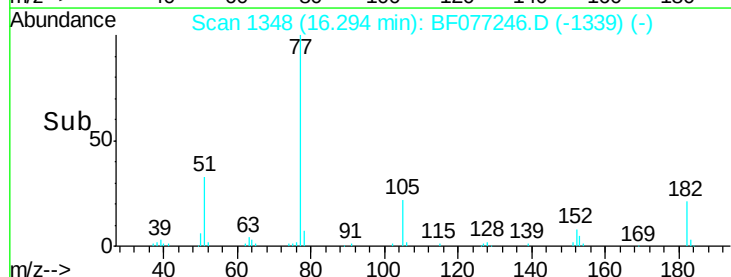
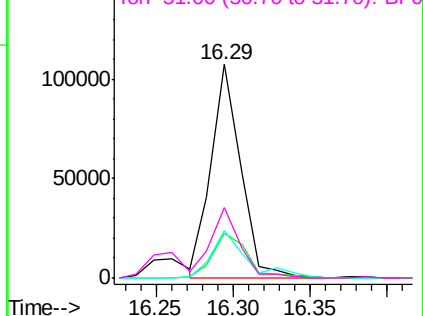


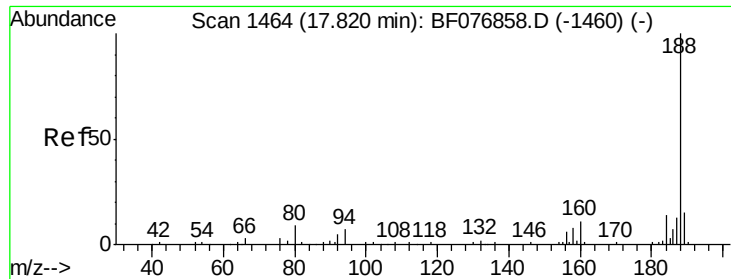
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





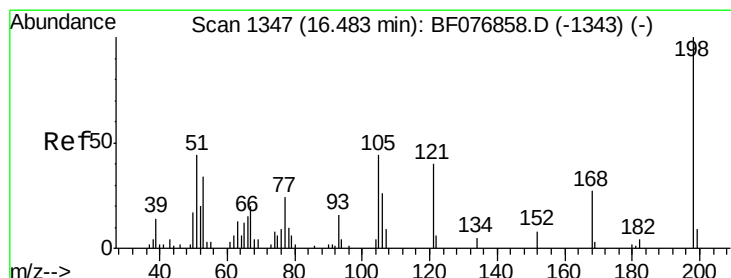
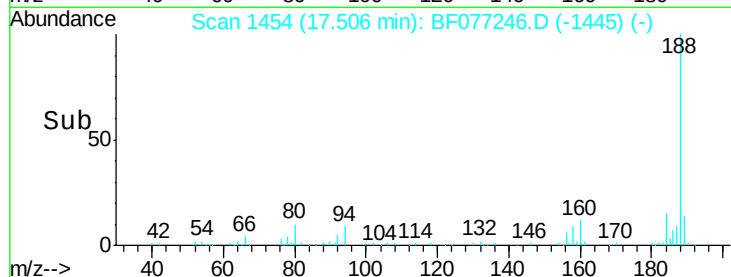
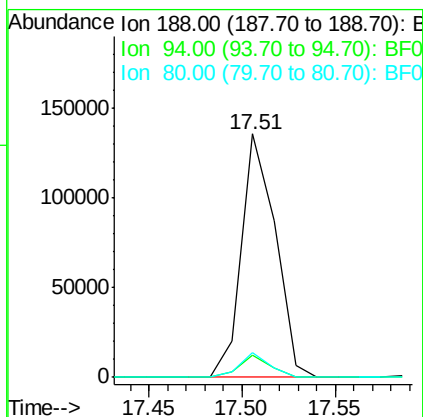
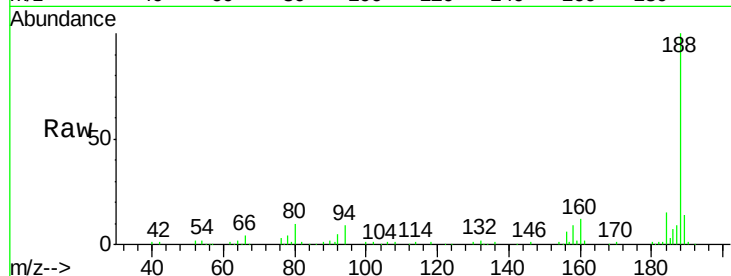
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	170807		
94	9.0	6.0	9.0#	
80	10.1	6.9	10.3	

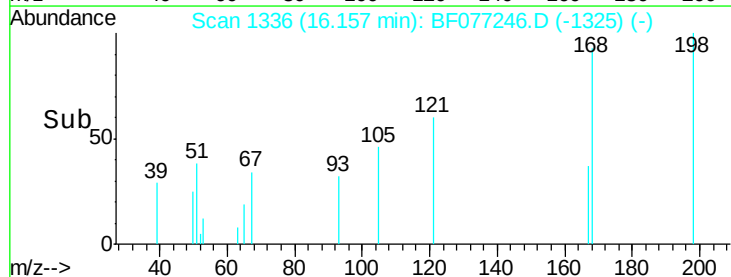
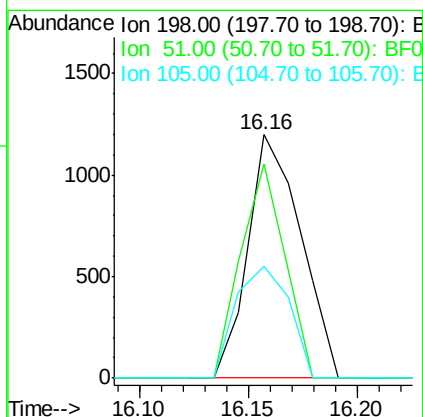
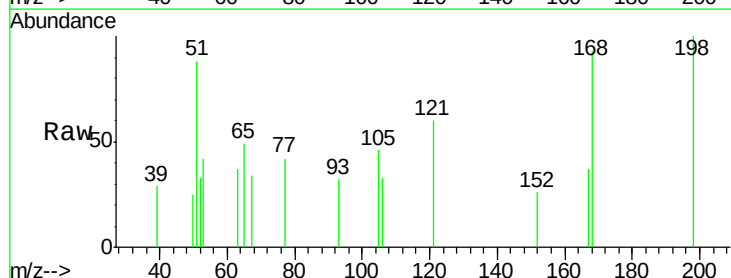
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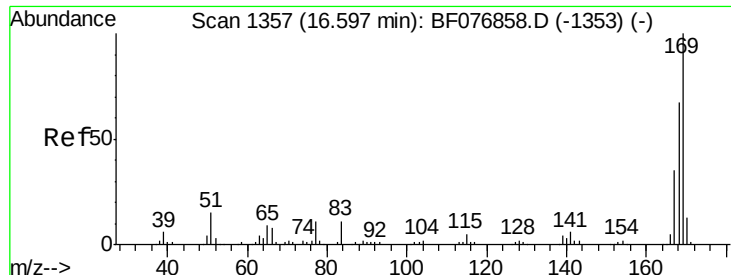
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.03 ng
 RT: 16.16 min Scan# 1336
 Delta R.T. 0.02 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	2032		
51	88.0	24.2	64.2#	
105	45.7	24.0	64.0	





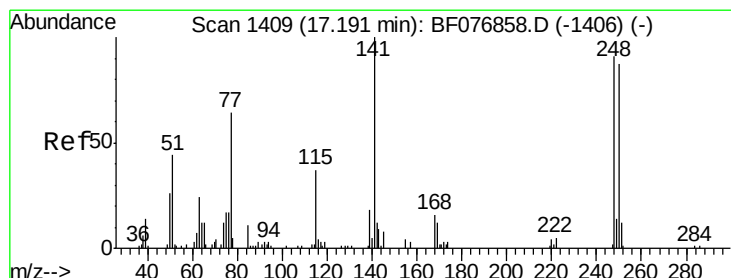
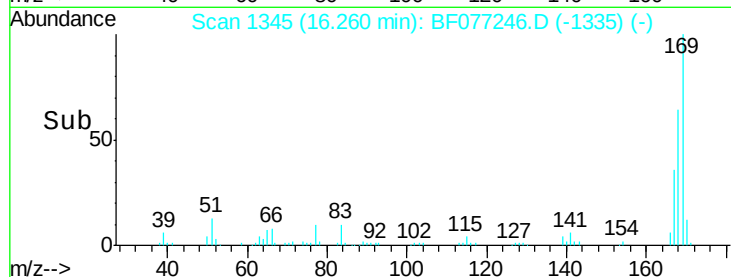
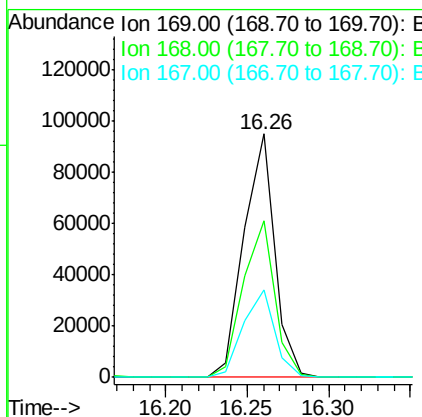
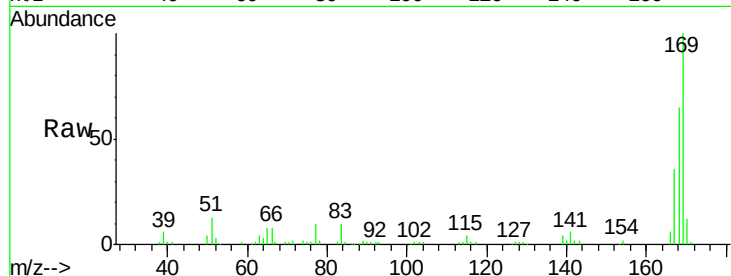
#65
 n-Nitrosodiphenylamine
 Concen: 20.49 ng
 RT: 16.26 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.5	53.8	80.6
167	35.8	27.8	41.6

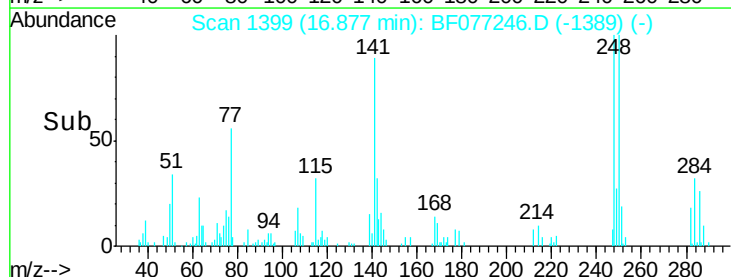
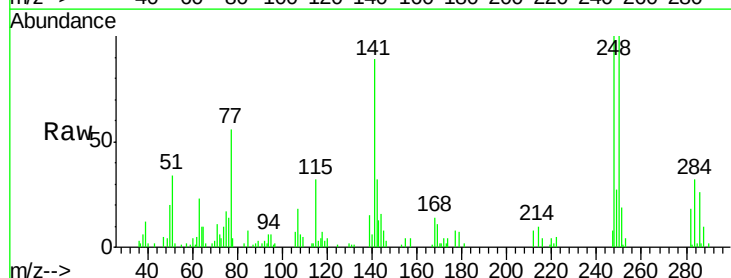
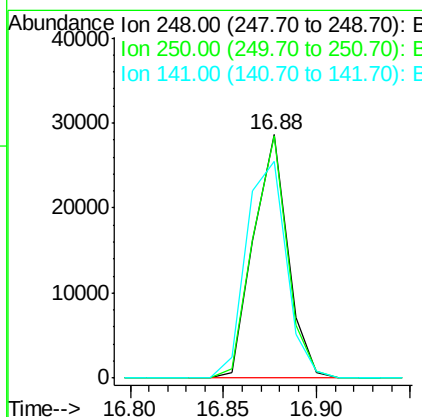
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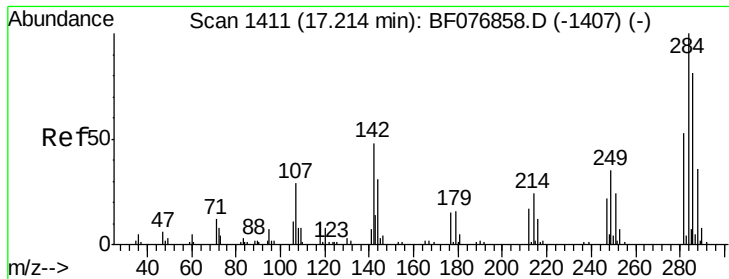
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#66
 4-Bromophenyl-phenylether
 Concen: 21.09 ng
 RT: 16.88 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.1	115.7
141	89.3	88.2	132.4





#67

Hexachlorobenzene

Concen: 20.20 ng

RT: 16.89 min Scan# 1400

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

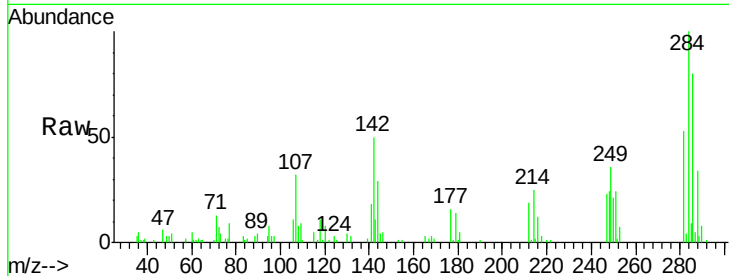
ClientSampled :

UB9BMS

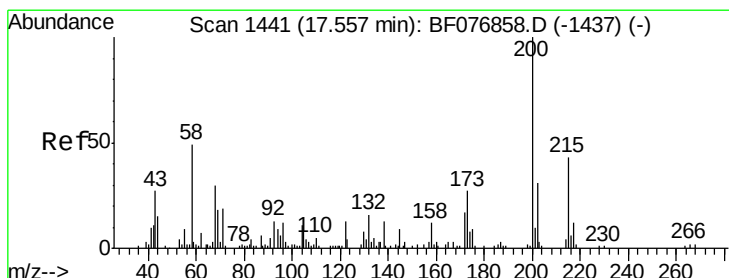
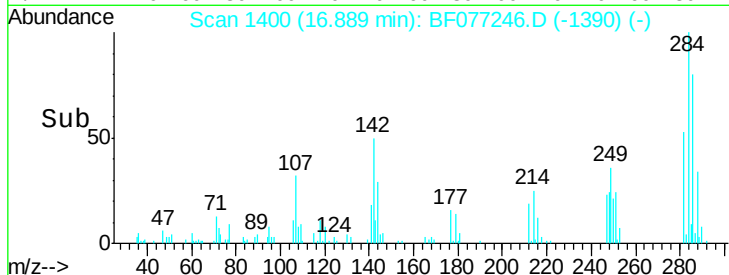
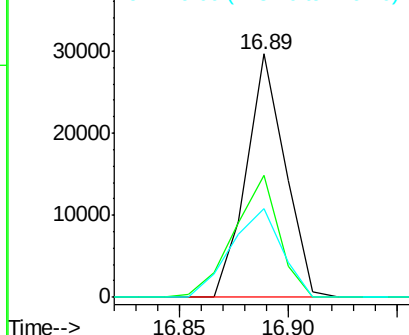
Tot Ion:	284	Resp:	36833
Ion Ratio	Lower	Upper	
284	100		
142	49.9	38.2	57.4
249	36.4	28.2	42.2

Manual Integrations
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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: 21.65 ng

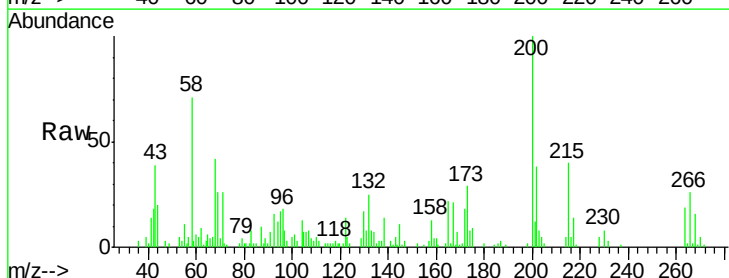
RT: 17.27 min Scan# 1433

Delta R.T. 0.00 min

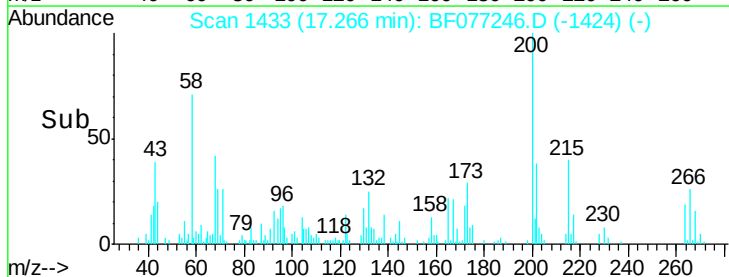
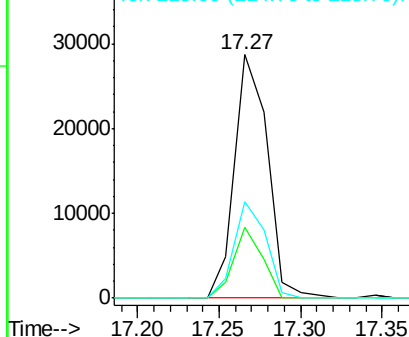
Lab File: BF077246.D

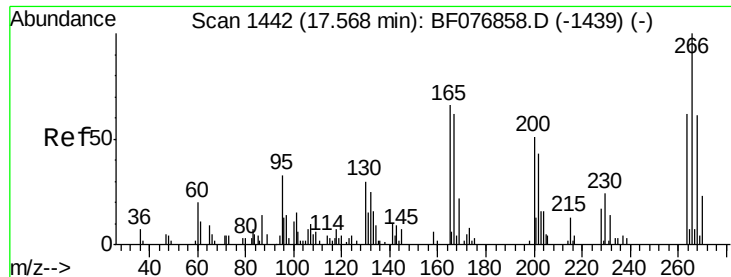
Acq: 10 Feb 2015 21:34

Tgt Ion:	200	Resp:	40006
Ion Ratio	Lower	Upper	
200	100		
173	29.0	6.6	46.6
215	39.5	22.9	62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





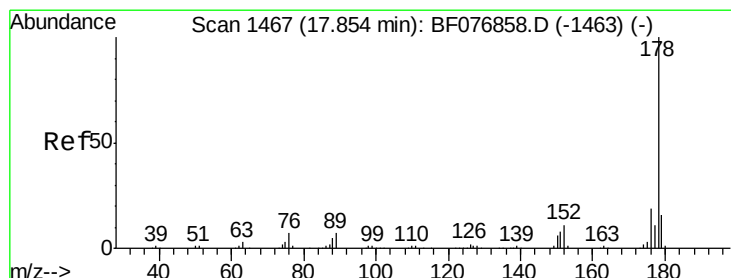
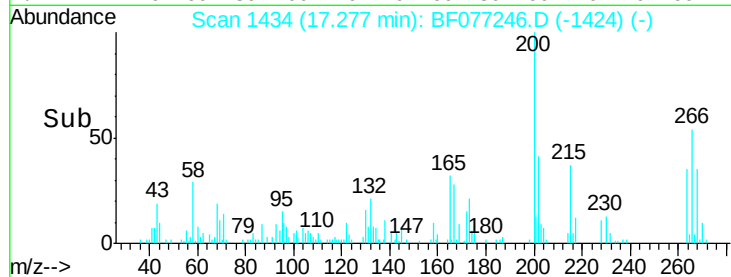
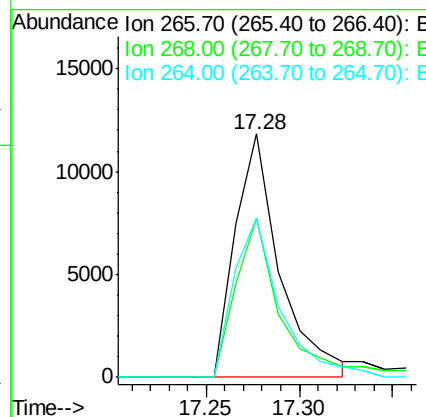
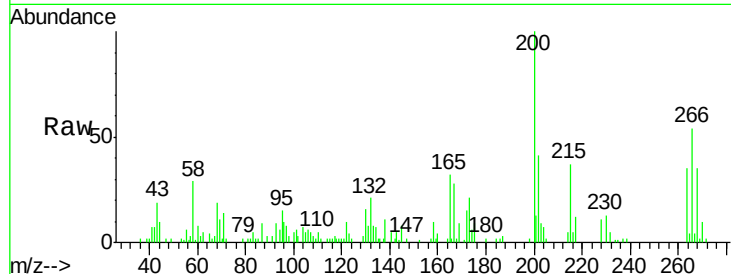
#69
 Pentachlorophenol
 Concen: 28.56 ng
 RT: 17.28 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

Tot Ion:	266	Resp:	19821
Ion Ratio	Lower	Upper	
266	100		
268	65.3	48.6	72.8
264	65.2	49.5	74.3

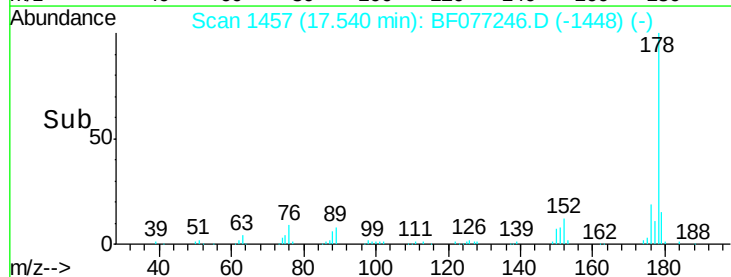
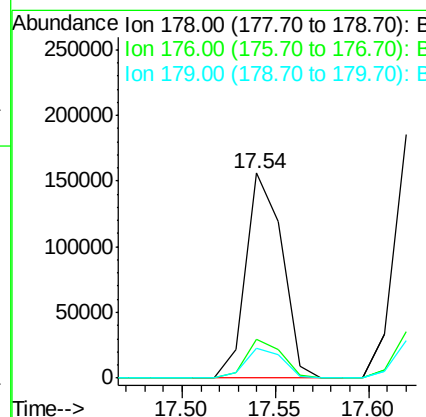
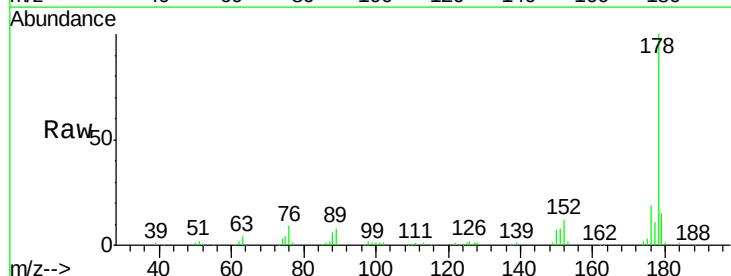
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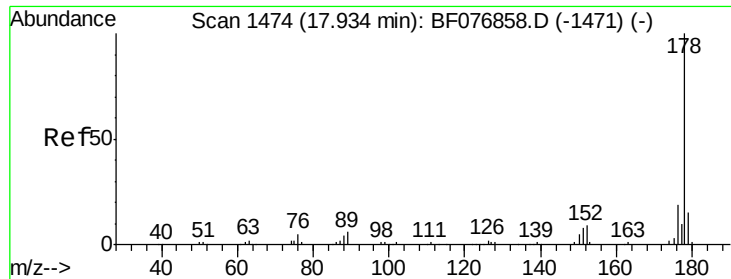
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#70
 Phenanthrene
 Concen: 19.72 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:	178	Resp:	210027
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.1	22.7
179	14.8	12.7	19.1





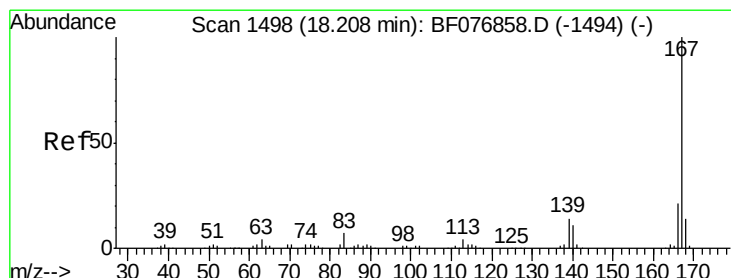
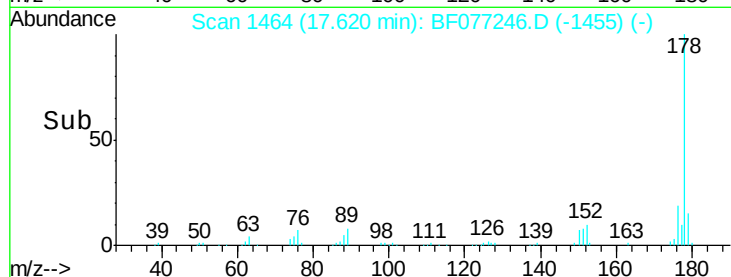
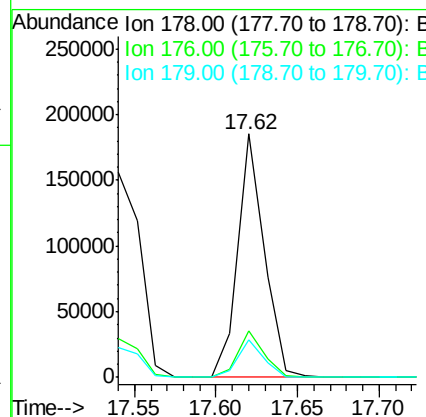
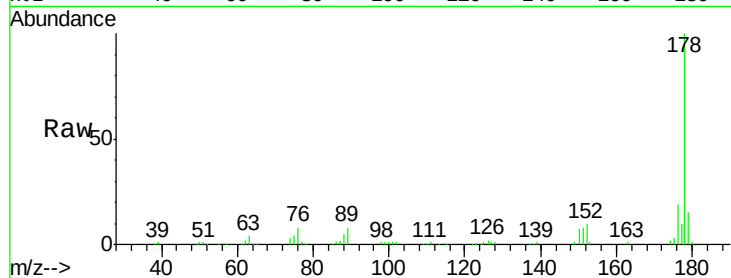
#71
 Anthracene
 Concen: 19.81 ng
 RT: 17.62 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampled :
 UB9BMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.4	11.9	17.9

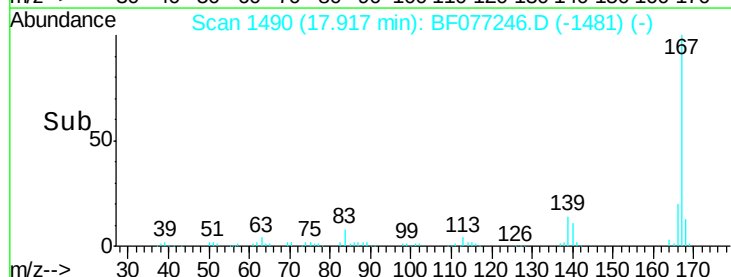
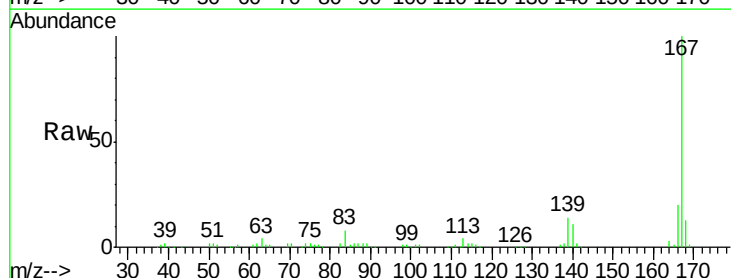
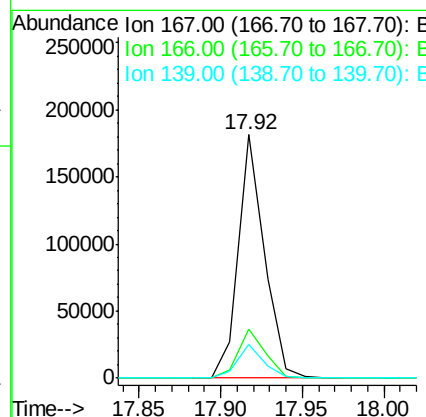
Manual Integrations
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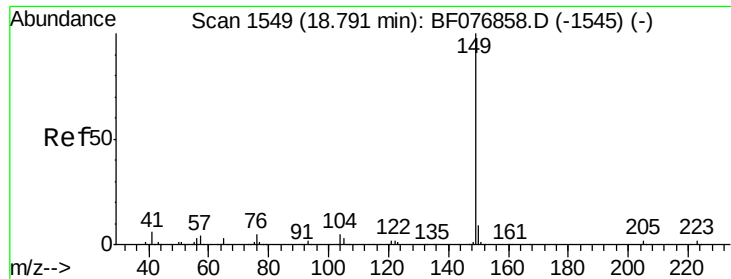
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#72
 Carbazole
 Concen: 19.84 ng
 RT: 17.92 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.0	25.6
139	13.9	11.3	16.9





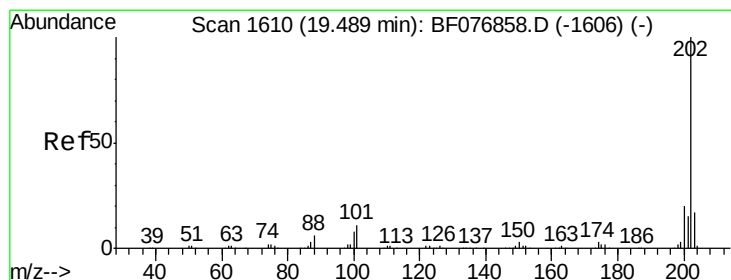
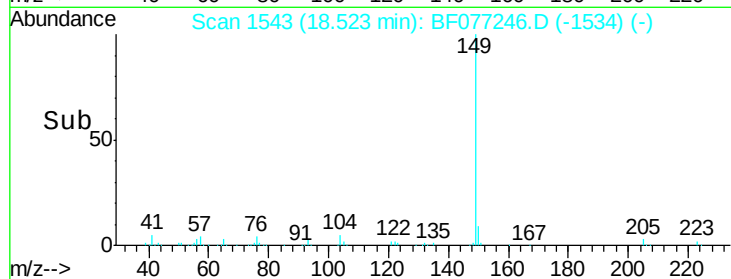
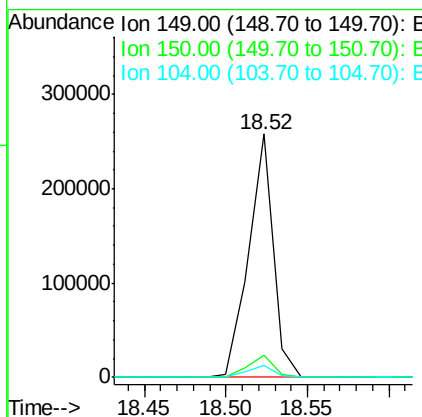
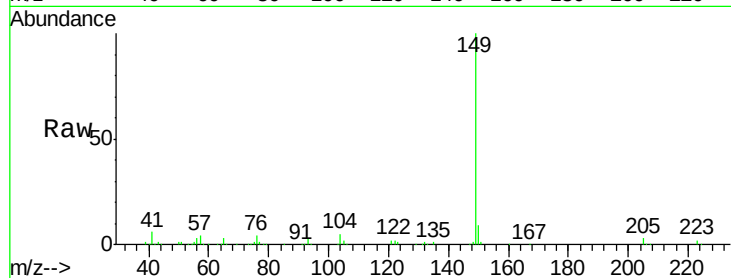
#73
Di-n-butylphthalate
Concen: 23.14 ng
RT: 18.52 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	269865		
150	9.2		6.9	10.3
104	4.7		3.7	5.5

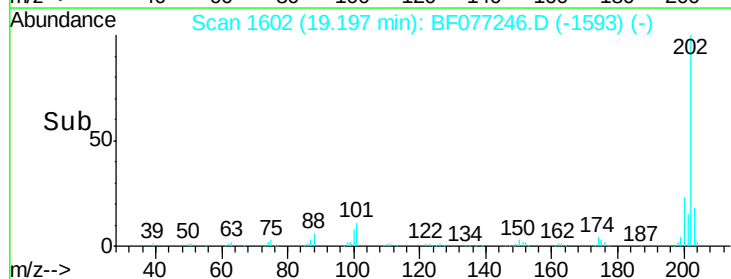
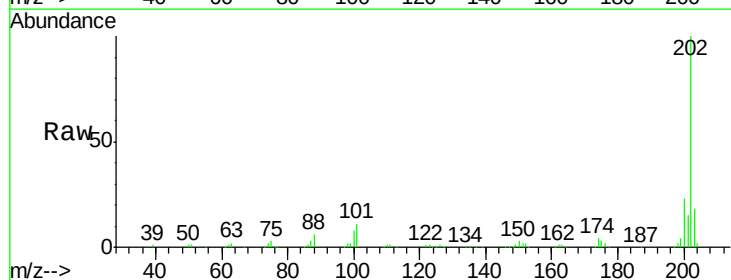
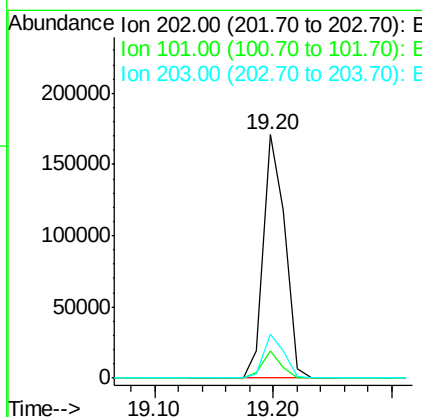
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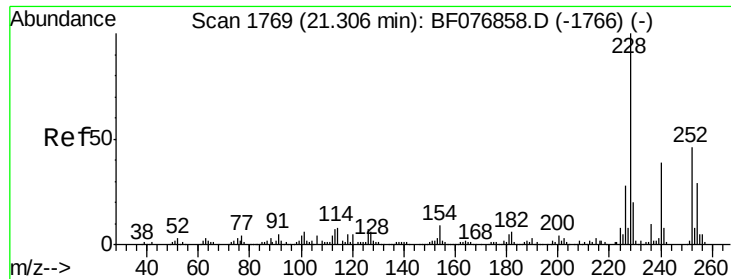
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#74
Fluoranthene
Concen: 19.84 ng
RT: 19.20 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	216533		
101	11.0		0.0	30.7
203	18.1		0.0	36.9





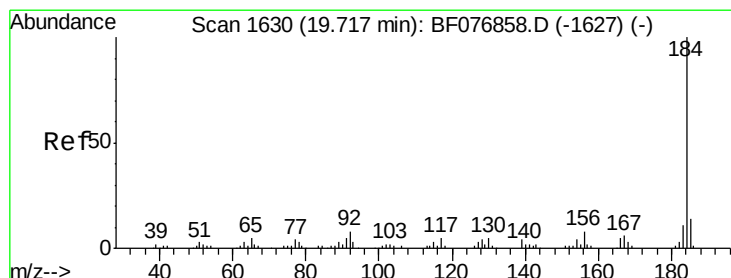
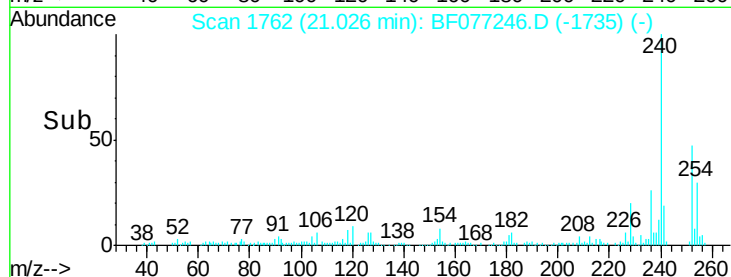
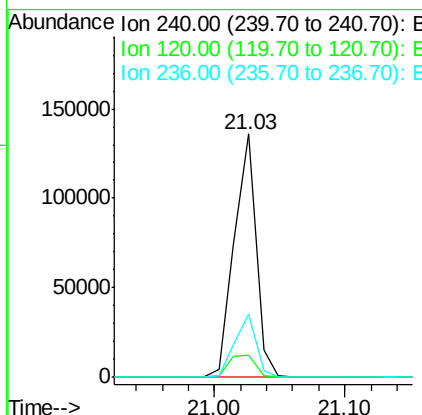
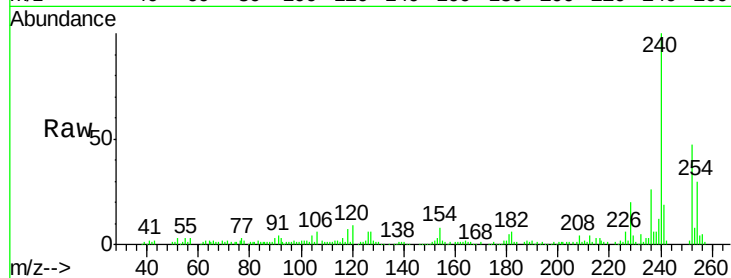
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.03 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.9	10.4	15.6
236	26.0	20.2	30.2

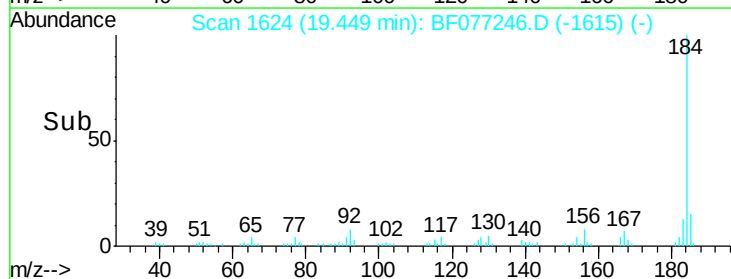
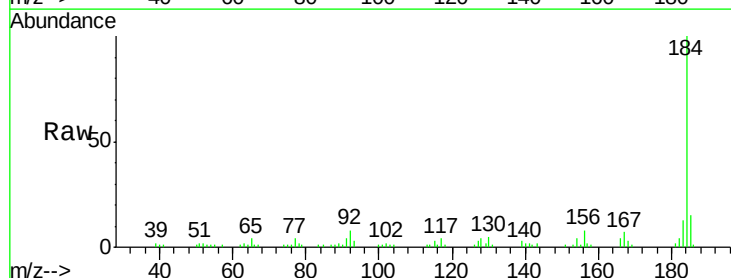
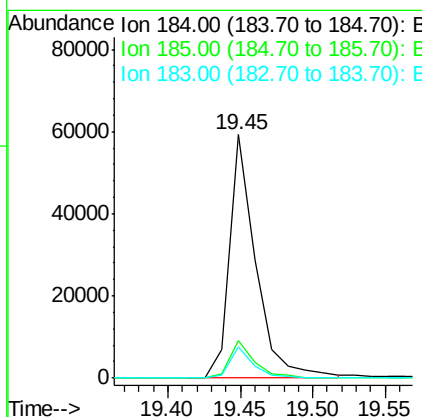
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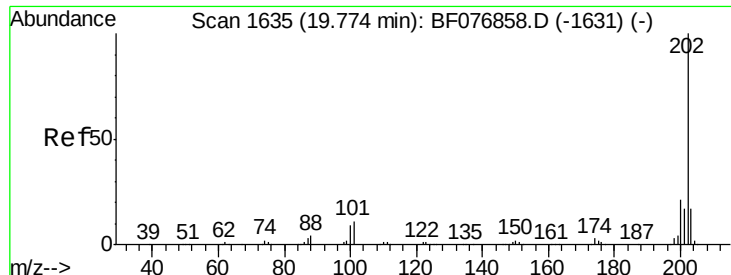
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#76
Benzidine
Concen: 14.71 ng
RT: 19.45 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.2	11.4	17.2
183	12.6	9.0	13.6





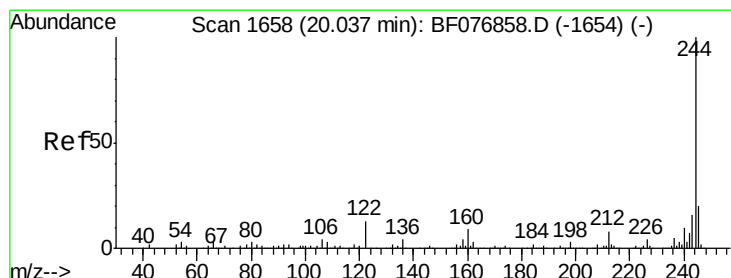
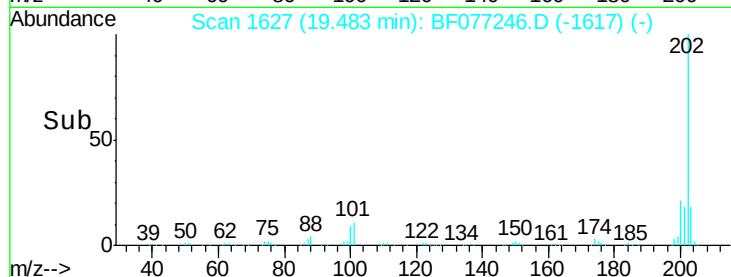
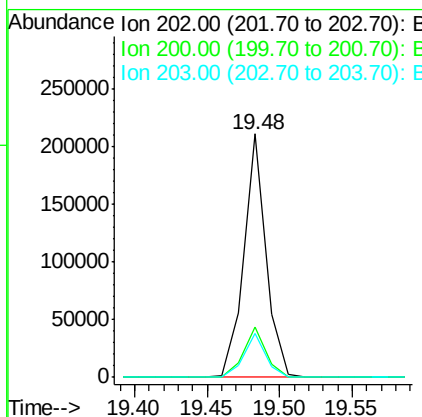
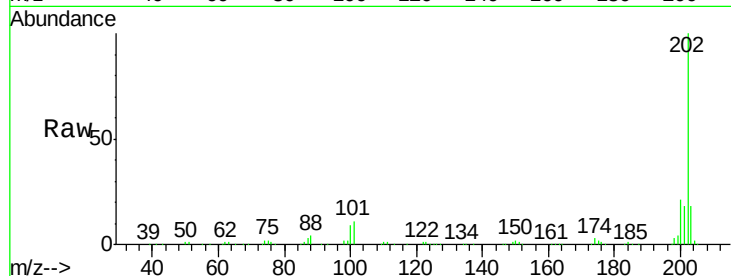
#77
 Pvrene
 Concen: 20.57 ng
 RT: 19.48 min Scan# 1627
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.6	16.7	25.1
203	17.8	14.0	21.0

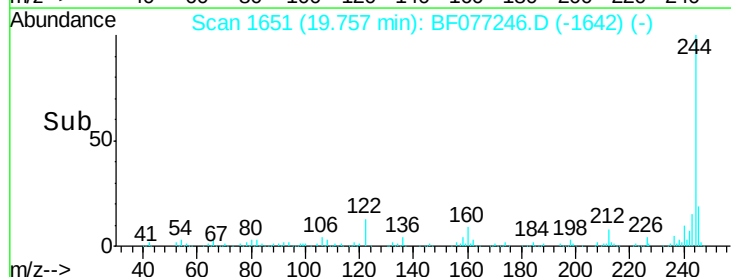
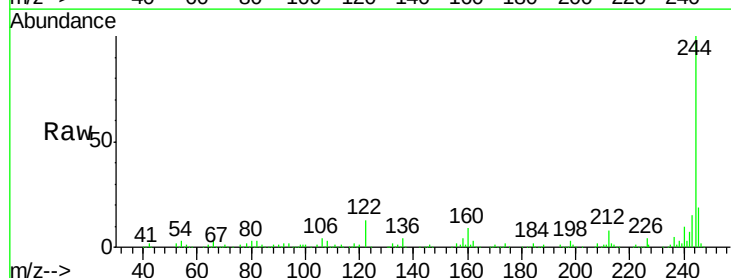
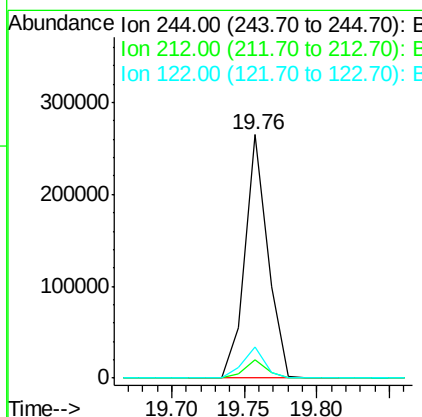
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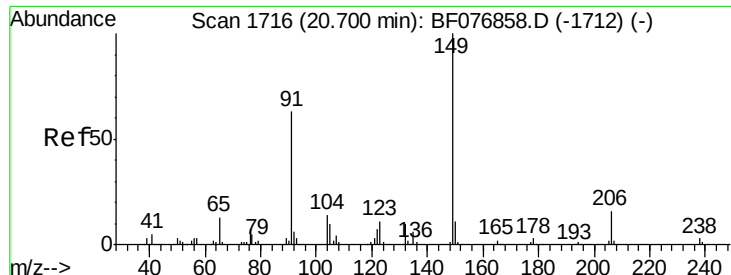
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#78
 Terphenyl-d14
 Concen: 41.98 ng
 RT: 19.76 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.3	9.5
122	12.7	10.1	15.1





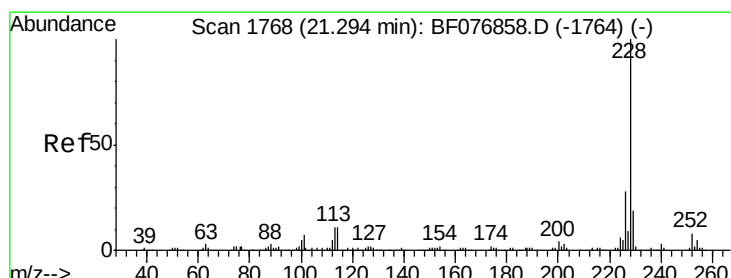
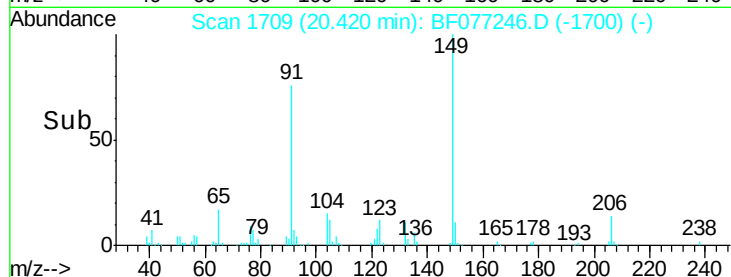
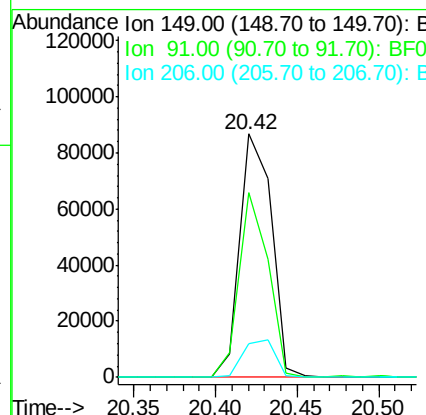
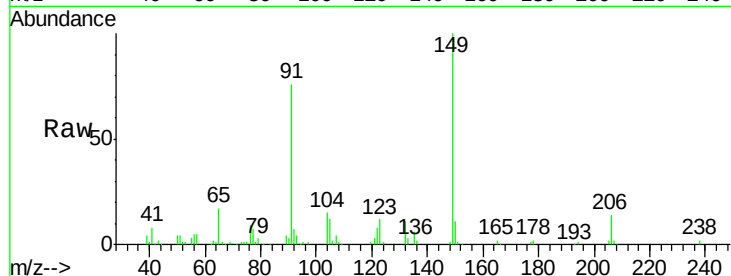
#79
Butylbenzylphthalate
Concen: 23.63 ng
RT: 20.42 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampled :
UB9BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	116468		
91	75.6	50.6	76.0	
206	13.8	12.8	19.2	

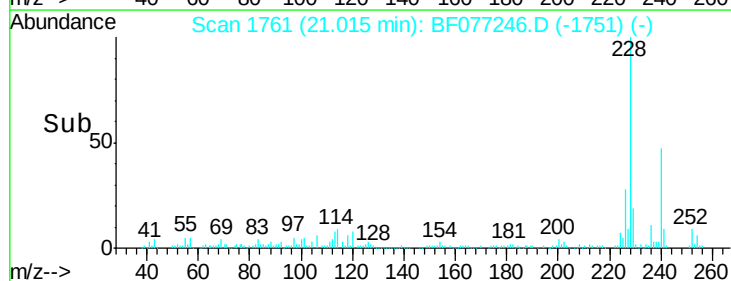
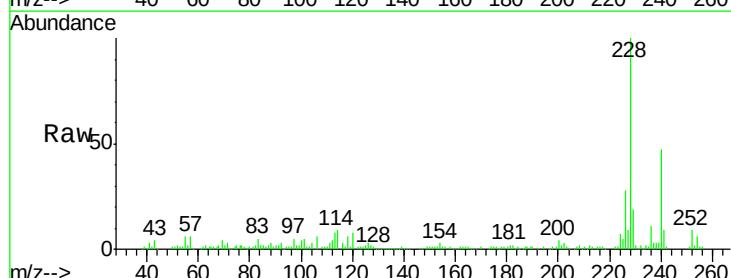
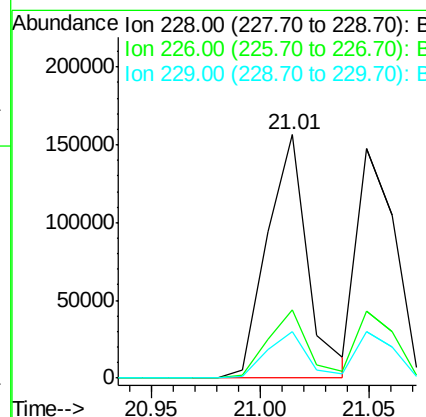
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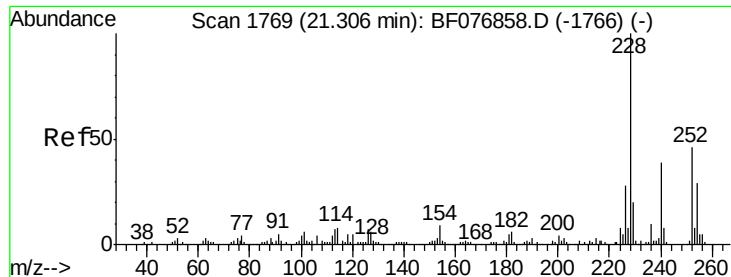
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#80
Benzo(a)anthracene
Concen: 20.41 ng
RT: 21.01 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	203339		
226	28.0	22.1	33.1	
229	19.2	15.5	23.3	





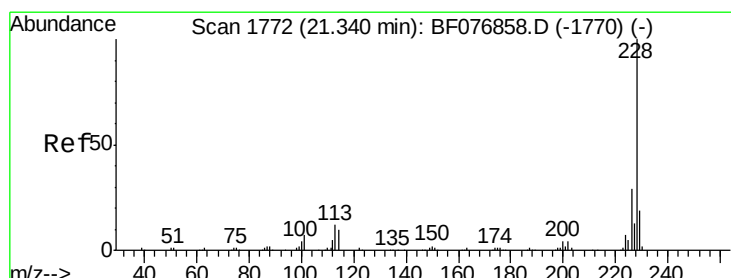
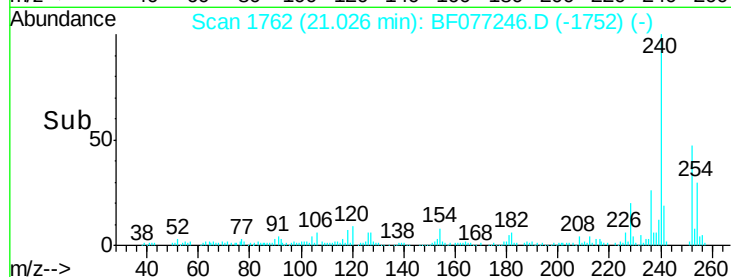
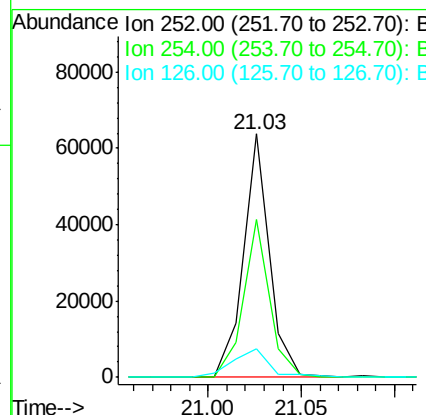
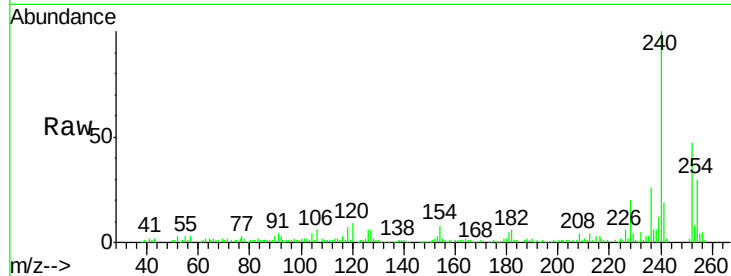
#81
 3,3'-Dichlorobenzidine
 Concen: 19.65 ng
 RT: 21.03 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.2	75.4
126	11.8	11.5	17.3

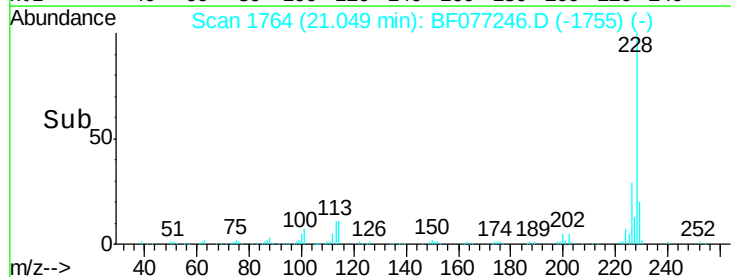
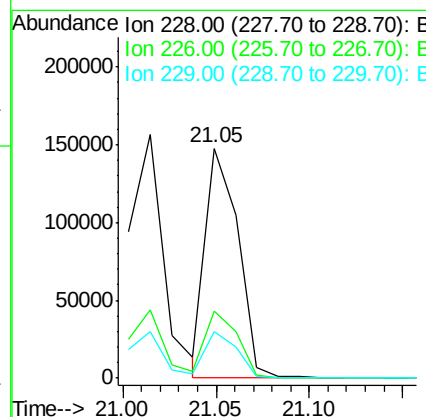
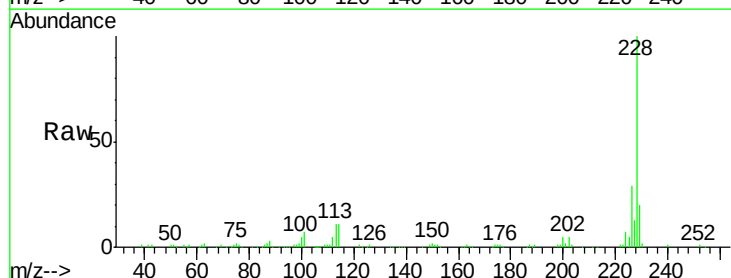
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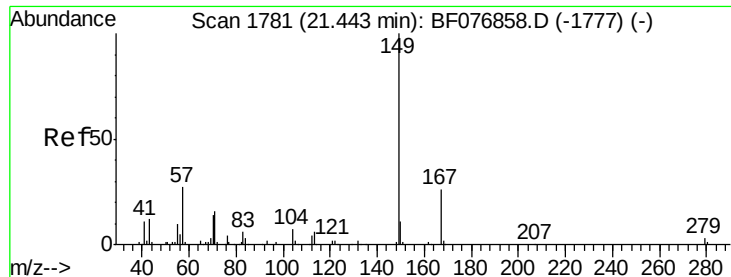
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#82
 Chrysene
 Concen: 19.59 ng
 RT: 21.05 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.0
229	20.4	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.23 ng

RT: 21.16 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

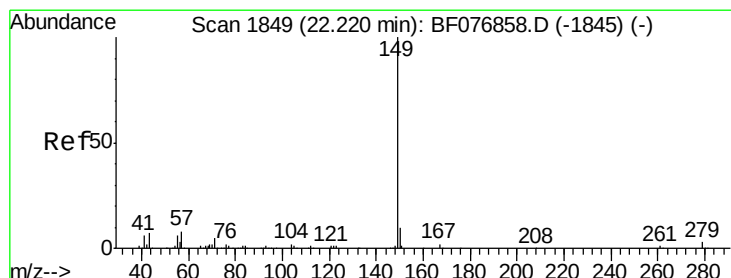
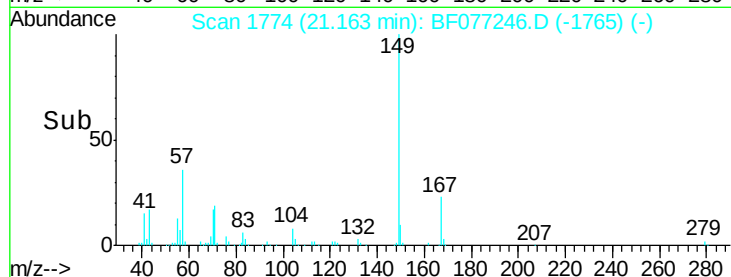
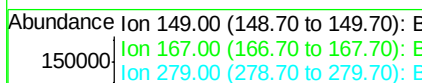
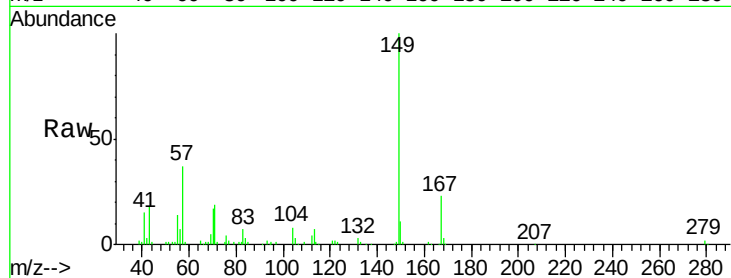
ClientSampleId :

UB9BMS

Tot Ion:	149	Resp:	165256
Ion Ratio	Lower	Upper	
149	100		
167	23.1	20.6	30.8
279	1.8	2.2	3.2#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 23.83 ng

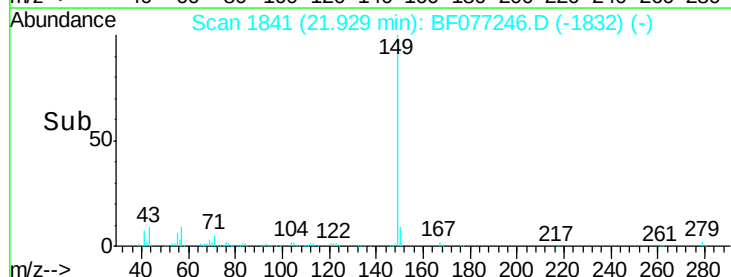
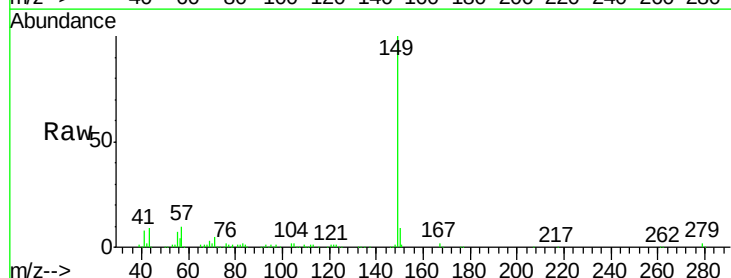
RT: 21.93 min Scan# 1841

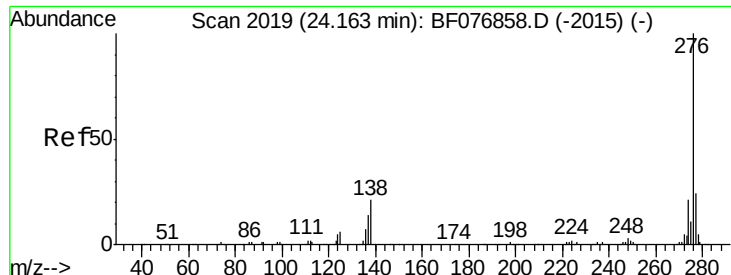
Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion:	149	Resp:	282042
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	9.2	6.6	10.0





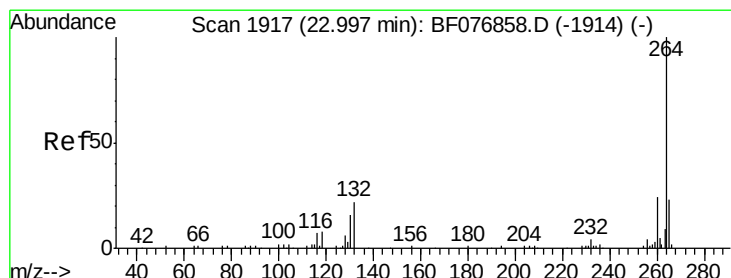
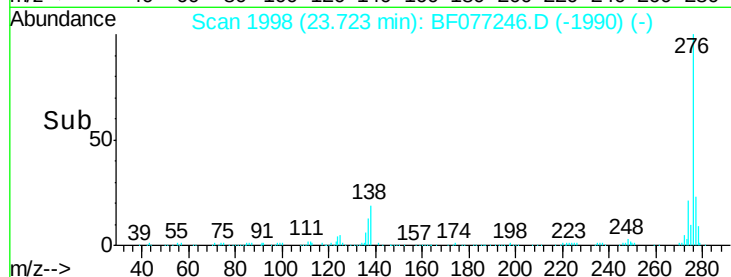
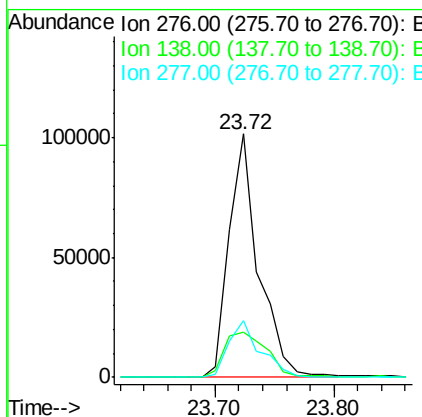
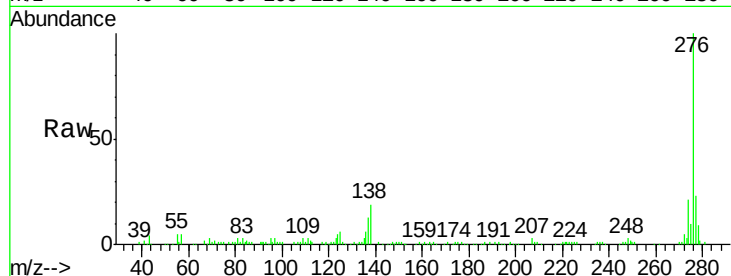
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 18.28 ng
 RT: 23.72 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	14.6	22.0#
277	25.1	14.8	22.2#

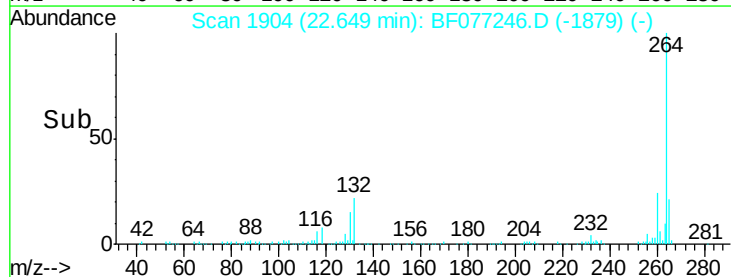
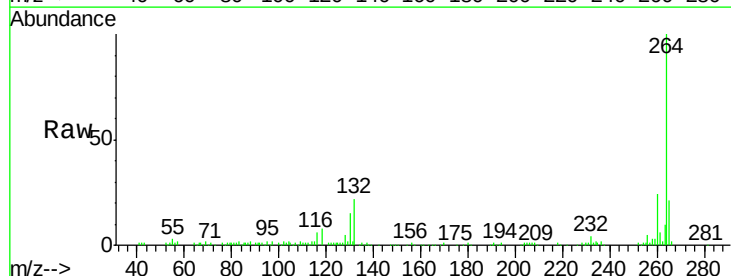
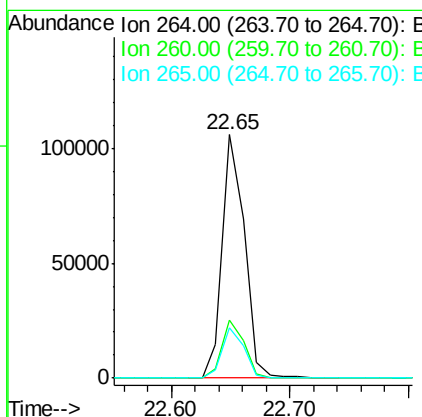
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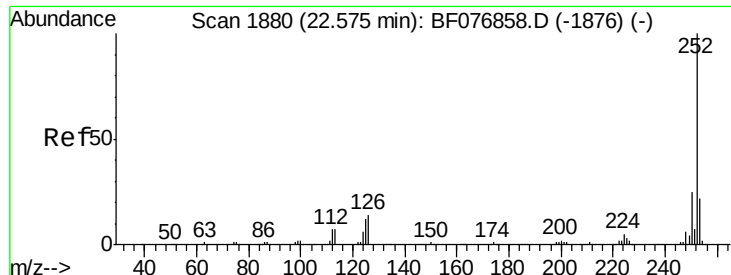
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.65 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	20.8	18.1	27.1





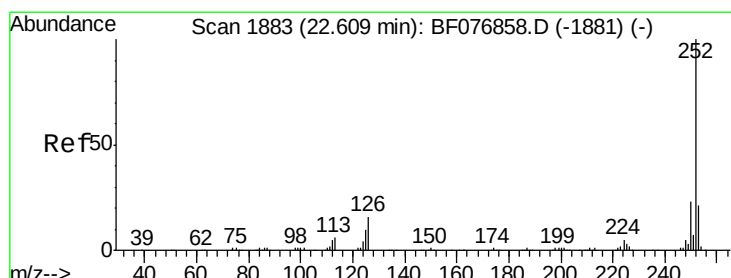
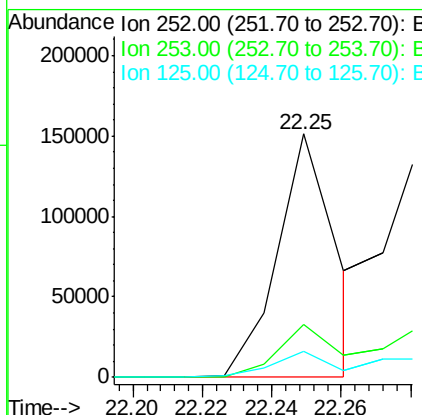
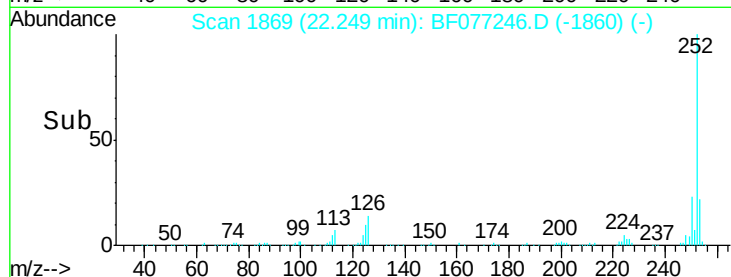
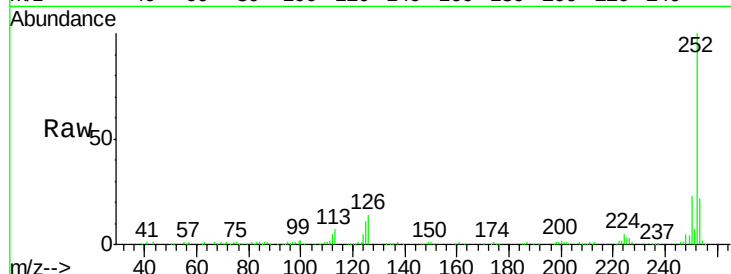
#87
Benzo(b)fluoranthene
Concen: 19.15 ng m
RT: 22.25 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.5	9.4	14.0

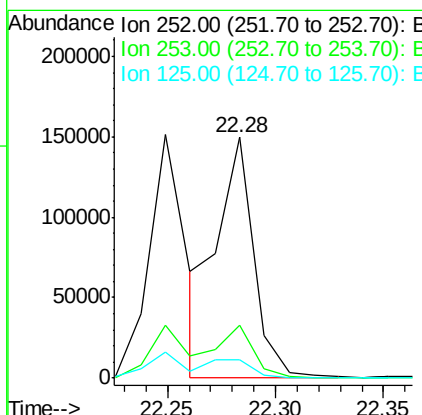
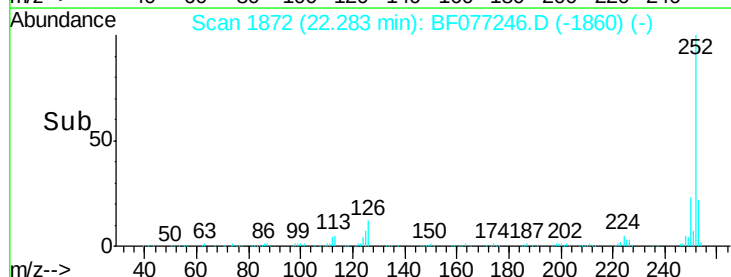
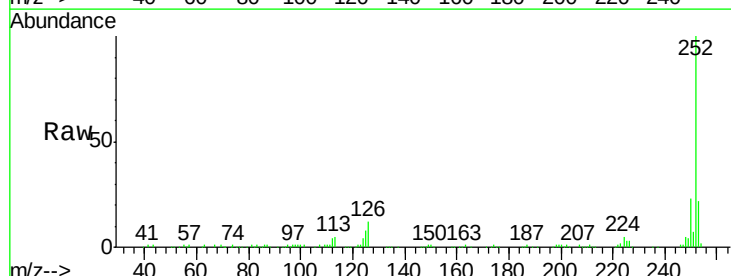
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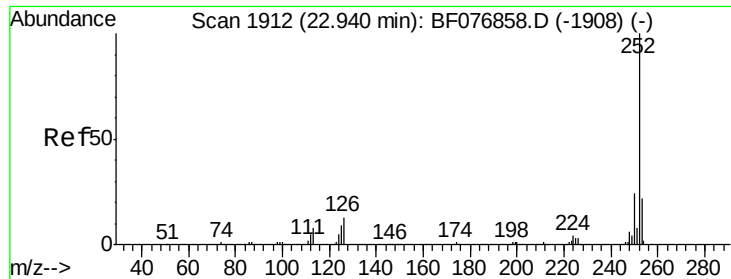
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#88
Benzo(k)fluoranthene
Concen: 22.05 ng m
RT: 22.28 min Scan# 1872
Delta R.T. 0.03 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	7.6	7.1	10.7





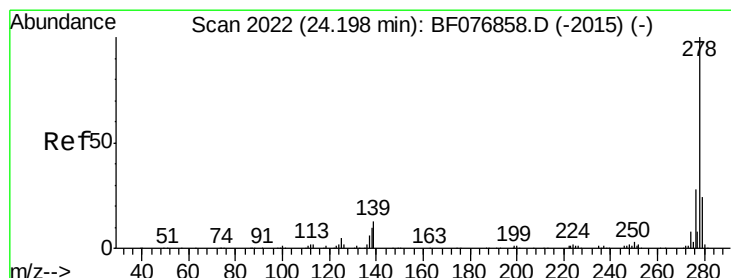
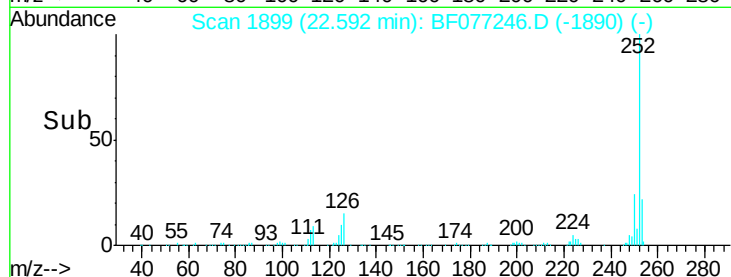
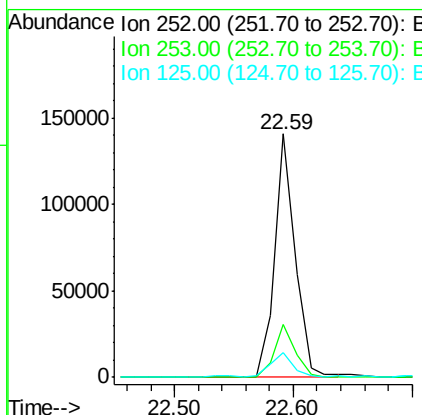
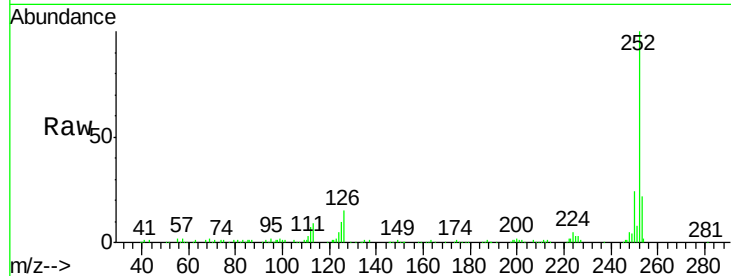
#89
Benzo(a)pyrene
Concen: 20.78 ng
RT: 22.59 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	169602		
253	21.7		17.9	26.9
125	10.3		7.2	10.8

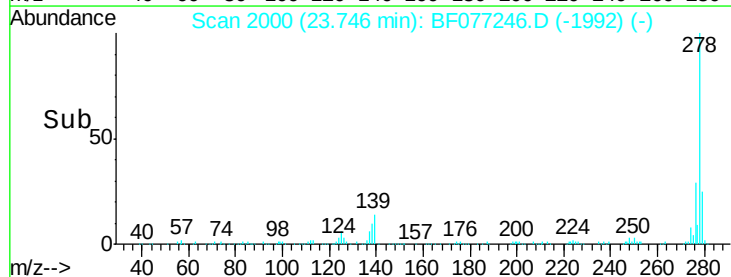
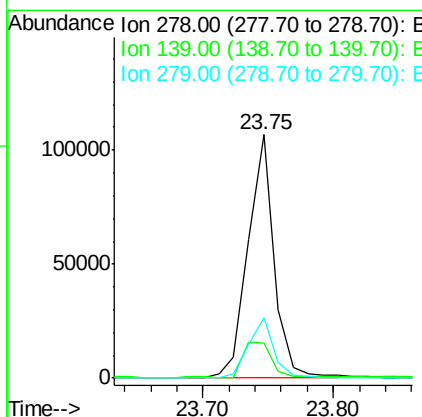
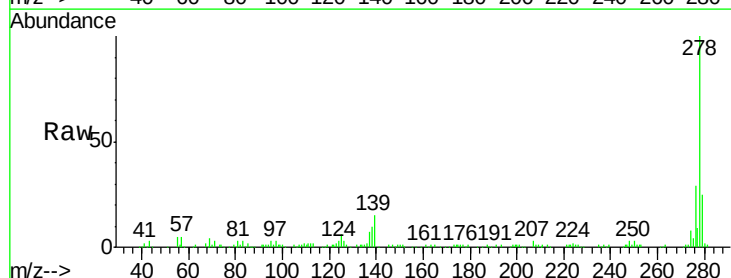
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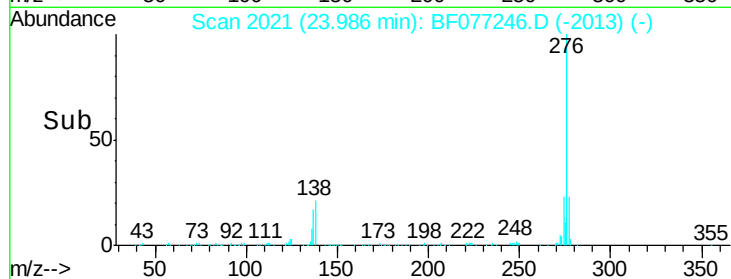
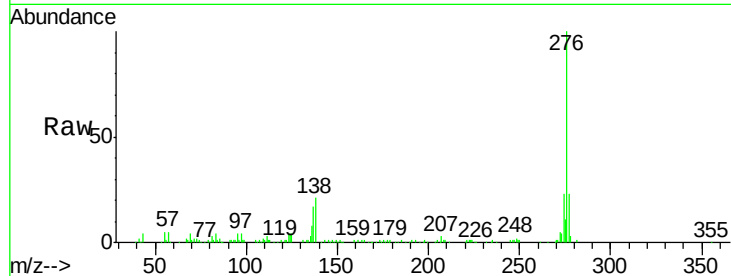
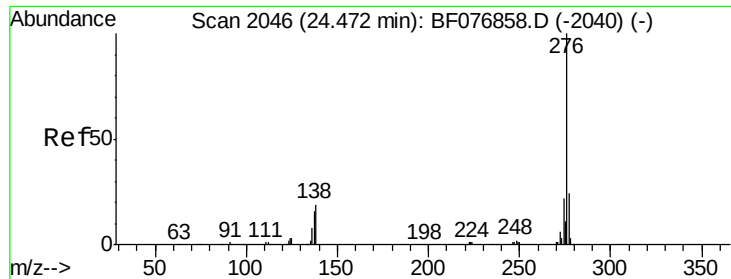
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#90
Dibenzo(a,h)anthracene
Concen: 19.91 ng
RT: 23.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	149148		
139	14.5		10.5	15.7
279	24.7		19.3	28.9





#91
Benzo(a,h,i)perylene
Concen: 18.86 ng
RT: 23.99 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.5	29.3
138	20.7	15.0	22.6

Manual Integrations
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