

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102360.D
 Acq On : 23 Jan 2018 23:33
 Operator : SJ/JU
 Sample : J1248-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:47:13 PM

Quant Time: Jan 24 05:26:03 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	133858	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	548089	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	222325	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	316973	20.00	ng	0.00
75) Chrysene-d12	13.88	240	246807	20.00	ng	0.00
86) Perylene-d12	15.30	264	206285	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	754180	85.43	ng	0.01
7) Phenol-d6	6.36	99	898753	84.44	ng	0.00
23) Nitrobenzene-d5	7.29	82	556361	58.33	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	149949	68.07	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	969113	64.09	ng	0.00
78) Terphenyl-d14	12.82	244	654373	59.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	106508	25.392	ng	95
3) Pyridine	3.13	79	297310	27.123	ng	96
4) n-Nitrosodimethylamine	3.09	42	140445	32.682	ng	99
6) Aniline	6.38	93	280474	19.924	ng	# 23
8) 2-Chlorophenol	6.50	128	289343	31.266	ng	98
9) Benzaldehyde	6.27	77	154663	22.840	ng	94
10) Phenol	6.37	94	366918	31.578	ng	76
11) bis(2-Chloroethyl)ether	6.46	93	265800	30.077	ng	96
12) 1,3-Dichlorobenzene	6.66	146	303319	27.559	ng	99
13) 1,4-Dichlorobenzene	6.73	146	308515	27.983	ng	99
14) 1,2-Dichlorobenzene	6.89	146	286357	28.396	ng	99
15) Benzyl Alcohol	6.86	79	221046	29.436	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	434141	29.291	ng	96
17) 2-Methylphenol	6.98	107	234934	29.231	ng	96
18) Hexachloroethane	7.22	117	86194	22.436	ng	94
19) n-Nitroso-di-n-propylamine	7.13	70	191191	29.354	ng	97
20) 3+4-Methylphenols	7.13	107	285388	30.191	ng	# 68
22) Acetophenone	7.13	105	391625	29.974	ng	95
24) Nitrobenzene	7.30	77	286753	29.379	ng	97
25) Isophorone	7.54	82	527200	31.006	ng	98
26) 2-Nitrophenol	7.62	139	140467	27.344	ng	89
27) 2,4-Dimethylphenol	7.66	122	252464	33.846	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	338393	32.218	ng	99
29) 2,4-Dichlorophenol	7.86	162	237079	31.202	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	226257	27.779	ng	97
31) Naphthalene	8.02	128	783729	28.640	ng	100
32) Benzoic acid	7.76	122	31746m	5.080	ng	
33) 4-Chloroaniline	8.07	127	179757	15.621	ng	100
34) Hexachlorobutadiene	8.13	225	117382	26.984	ng	99
35) Caprolactam	8.44	113	74325m	29.619	ng	
36) 4-Chloro-3-methylphenol	8.57	107	237567	29.663	ng	93
37) 2-Methylnaphthalene	8.72	142	519726	28.518	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	199778	29.867	ng	99
40) Hexachlorocyclopentadiene	8.86	237	27188	9.083	ng	99

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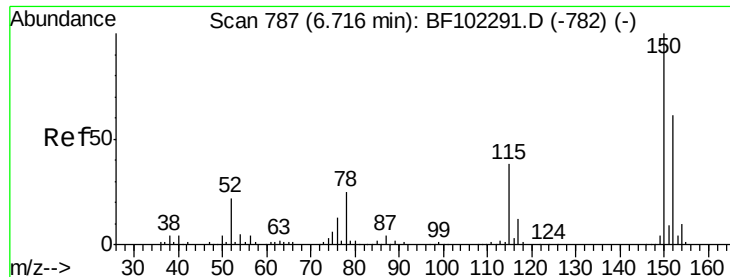
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Quant Time: Jan 24 05:26:03 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	142123	31.740	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	147797	29.316	ng	98
45) 1,1'-Biphenyl	9.18	154	594576	29.909	ng	97
46) 2-Chloronaphthalene	9.20	162	446029	28.865	ng	98
47) 2-Nitroaniline	9.30	65	149971	31.131	ng	98
48) Acenaphthylene	9.62	152	673281	27.968	ng	100
49) Dimethylphthalate	9.48	163	683205	37.178	ng	99
50) 2,6-Dinitrotoluene	9.55	165	110230	27.822	ng	98
51) Acenaphthene	9.79	154	387143	27.536	ng	100
52) 3-Nitroaniline	9.72	138	110490	23.574	ng	88
53) 2,4-Dinitrophenol	9.83	184	7751	7.854	ng	# 23
54) Dibenzofuran	9.96	168	571496	30.035	ng	98
55) 4-Nitrophenol	9.89	139	160354	51.829	ng	96
56) 2,4-Dinitrotoluene	9.95	165	133949	27.492	ng	96
57) Fluorene	10.30	166	424635	28.163	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	106272	29.523	ng	97
59) Diethylphthalate	10.17	149	516530	28.925	ng	100
60) 4-Chlorophenyl-phenylether	10.29	204	189590	29.002	ng	97
61) 4-Nitroaniline	10.33	138	114525	24.487	ng	89
62) Azobenzene	10.45	77	439961	26.910	ng	99
64) 4,6-Dinitro-2-methylphenol	10.36	198	11354	5.369	ng	96
65) n-Nitrosodiphenylamine	10.42	169	399906	34.374	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	110281	32.320	ng	99
67) Hexachlorobenzene	10.85	284	104064	27.269	ng	98
68) Atrazine	10.95	200	115912	33.734	ng	98
69) Pentachlorophenol	11.05	266	95601	47.689	ng	99
70) Phenanthrene	11.26	178	527868	28.579	ng	98
71) Anthracene	11.32	178	550234	29.186	ng	99
72) Carbazole	11.47	167	519308	28.235	ng	99
73) Di-n-butylphthalate	11.80	149	724639	31.519	ng	99
74) Fluoranthene	12.45	202	497618	26.419	ng	97
76) Benzidine	12.58	184	375477	45.287	ng	97
77) Pyrene	12.68	202	503100	26.365	ng	99
79) Butylbenzylphthalate	13.30	149	252701	26.610	ng	95
80) Benzo(a)anthracene	13.87	228	434107	28.569	ng	98
81) 3,3'-Dichlorobenzidine	13.83	252	170754	30.633	ng	97
82) Chrysene	13.90	228	424073	27.483	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	359475	28.168	ng	100
84) Di-n-octyl phthalate	14.47	149	613254	29.548	ng	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	310648	24.377	ng	98
87) Benzo(b)fluoranthene	14.89	252	408192	30.530	ng	97
88) Benzo(k)fluoranthene	14.92	252	355954	28.179	ng	98
89) Benzo(a)pyrene	15.24	252	344237	28.547	ng	99
90) Dibenzo(a,h)anthracene	16.70	278	263375	26.963	ng	97
91) Benzo(g,h,i)perylene	17.11	276	249329	25.851	ng	95

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



#1

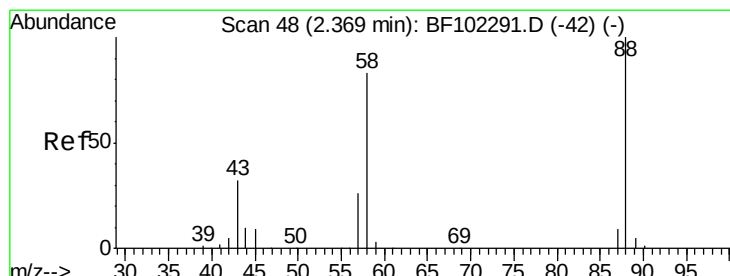
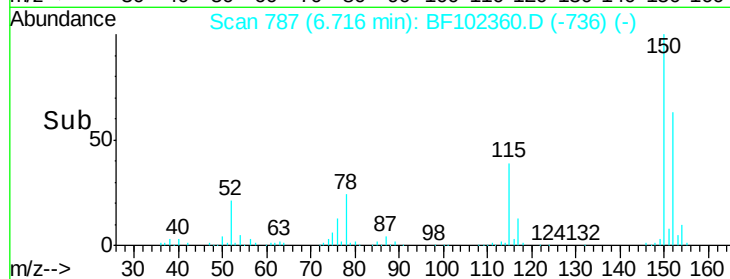
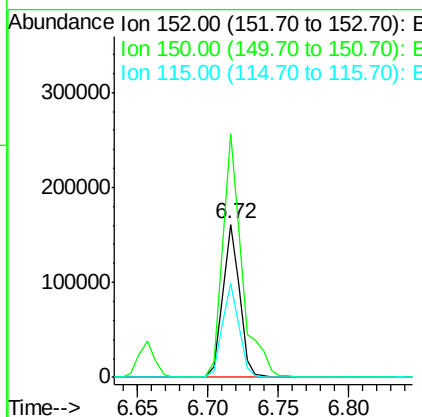
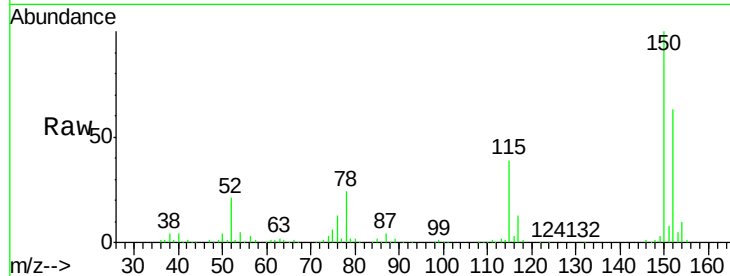
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	61.4	50.1	75.1

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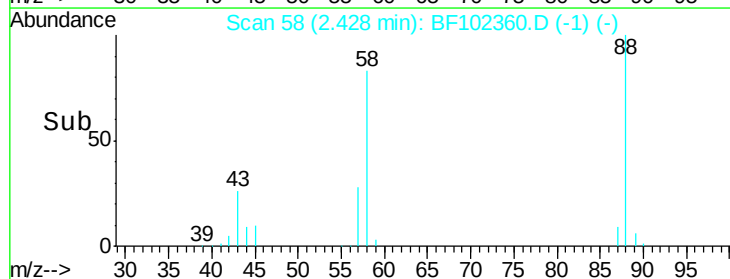
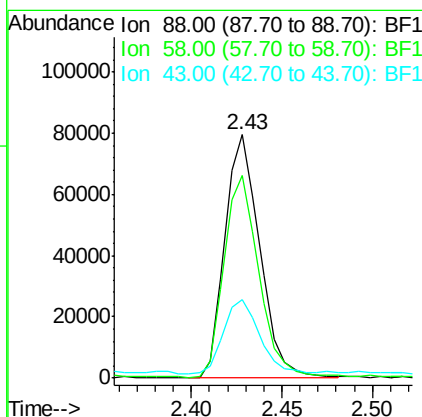
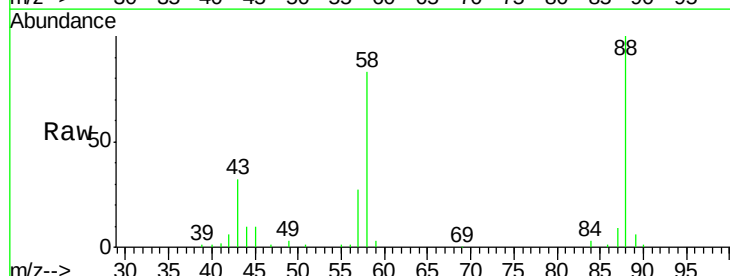
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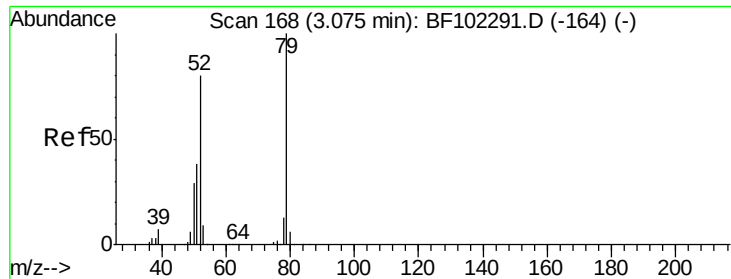


#2

1,4-Dioxane
Concen: 25.392 ng
RT: 2.43 min Scan# 58
Delta R.T. 0.06 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	62.6	93.8
43	31.2	24.6	37.0





#3

Pyridine

Concen: 27.123 ng

RT: 3.13 min Scan# 178

Delta R.T. 0.06 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Instrument :

BNA_F

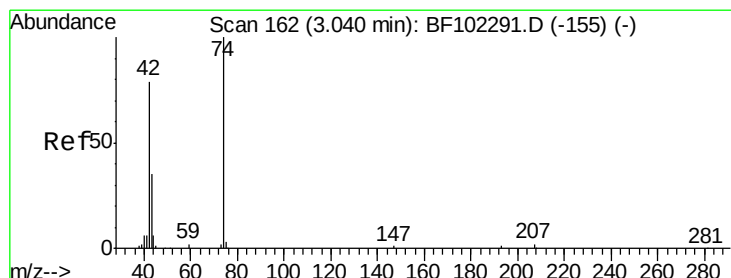
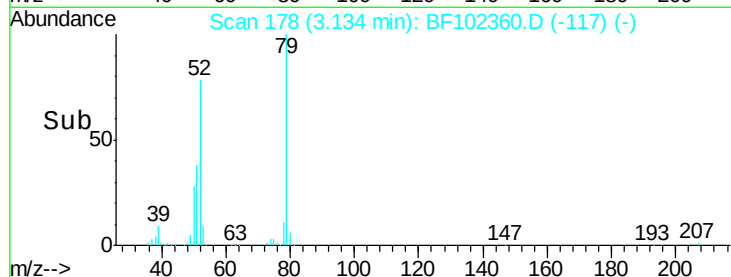
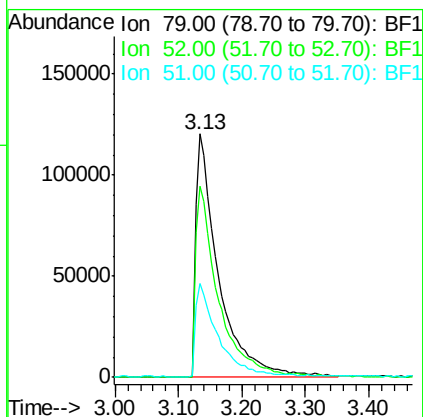
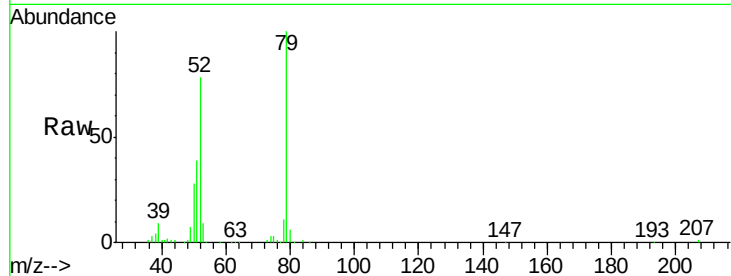
ClientSampleId :

P003-S004-0001-01MS

Tgt Ion:	79	Resp:	297310
Ion Ratio	Lower	Upper	
79	100		
52	78.4	59.8	89.6
51	38.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.682 ng

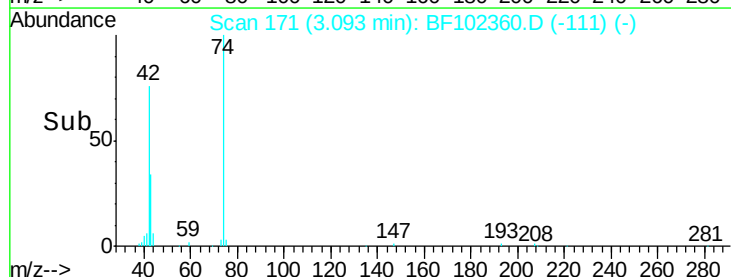
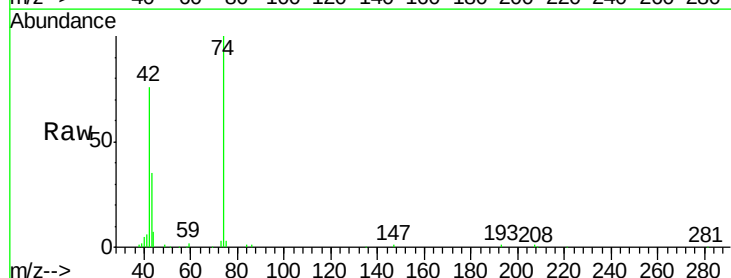
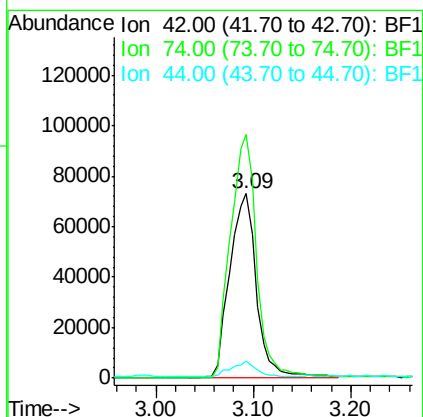
RT: 3.09 min Scan# 171

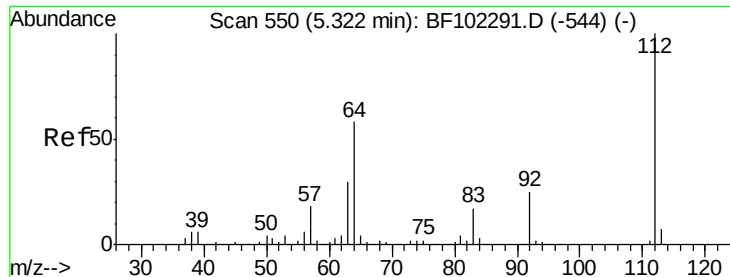
Delta R.T. 0.05 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Tgt Ion:	42	Resp:	140445
Ion Ratio	Lower	Upper	
42	100		
74	132.0	104.9	157.3
44	9.3	6.9	10.3





#5

2-Fluorophenol

Concen: 85.429 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Instrument :

BNA_F

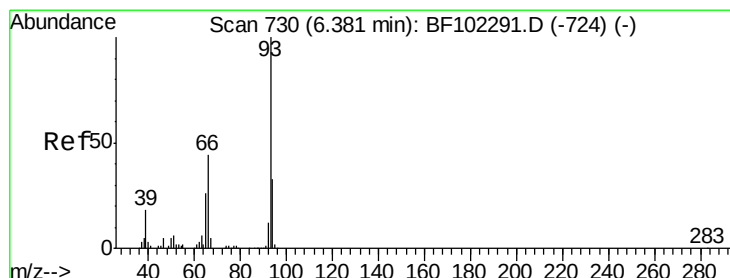
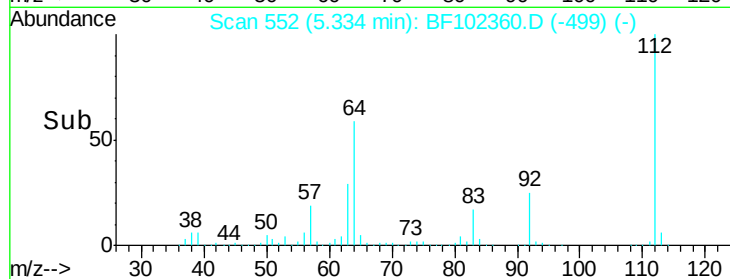
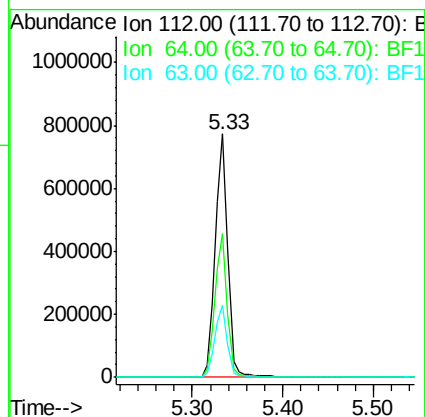
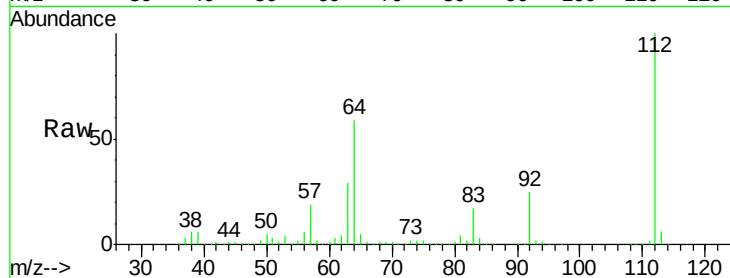
ClientSampleId :

P003-S004-0001-01MS

Tgt Ion:	112	Resp:	754180
Ion Ratio	Lower	Upper	
112	100		
64	59.1	47.9	71.9
63	29.4	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 19.924 ng

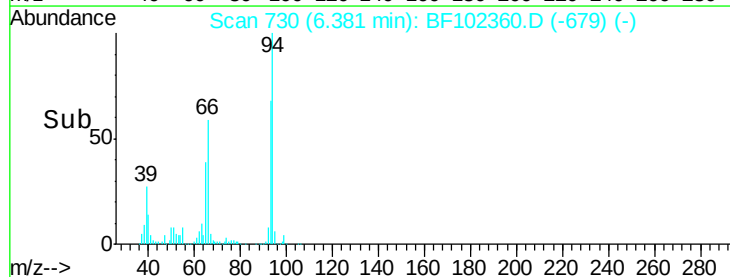
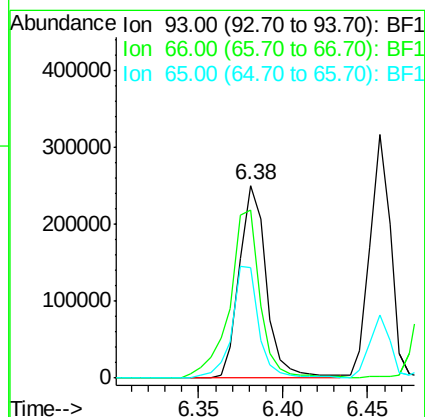
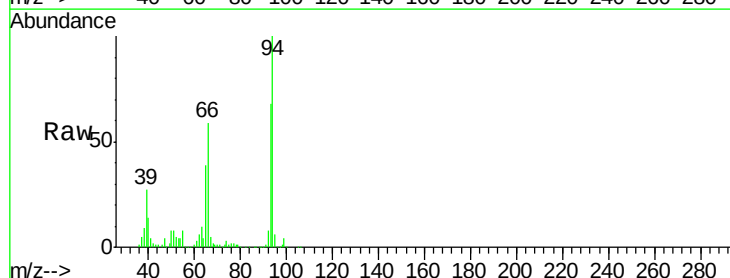
RT: 6.38 min Scan# 730

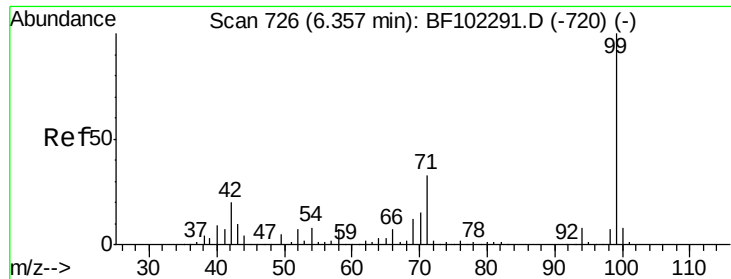
Delta R.T. -0.00 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Tgt Ion:	93	Resp:	280474
Ion Ratio	Lower	Upper	
93	100		
66	87.2	32.2	48.2#
65	57.1	16.4	24.6#





#7

Phenol-d6

Concen: 84.444 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Instrument :

BNA_F

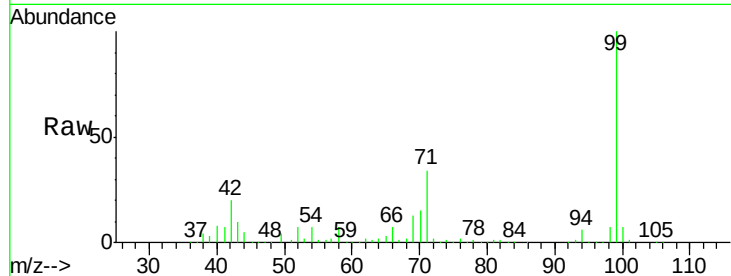
ClientSampleId :

P003-S004-0001-01MS

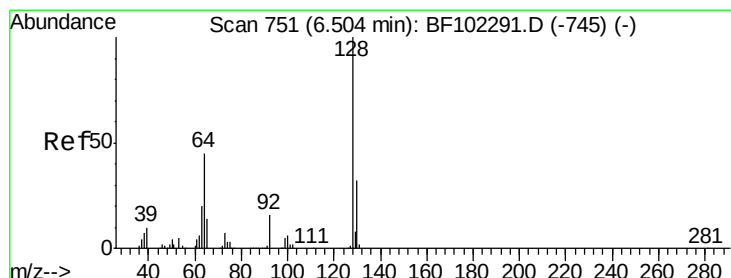
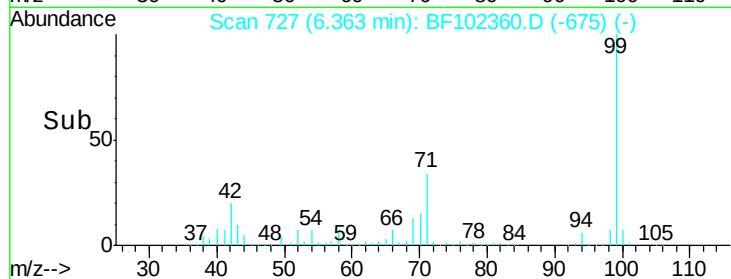
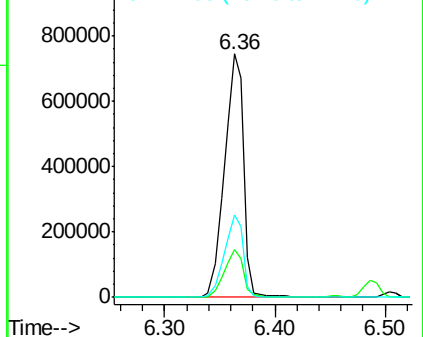
Tgt Ion:	99	Resp:	898753
Ion Ratio	Lower	Upper	
99	100		
42	19.6	14.5	21.7
71	34.0	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 31.266 ng

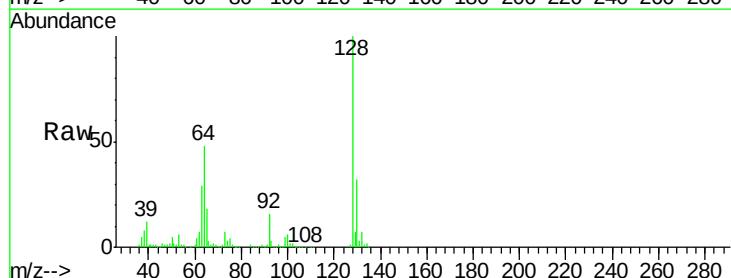
RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

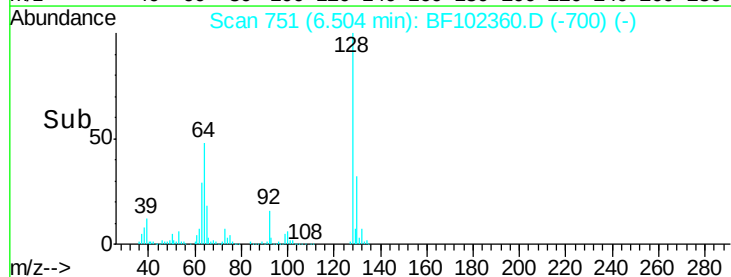
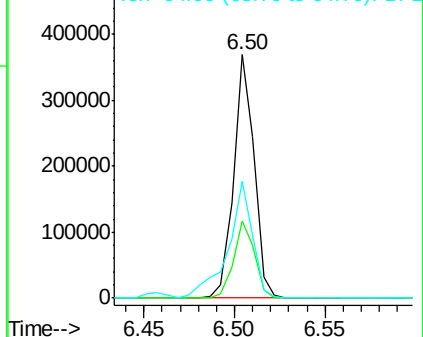
Lab File: BF102360.D

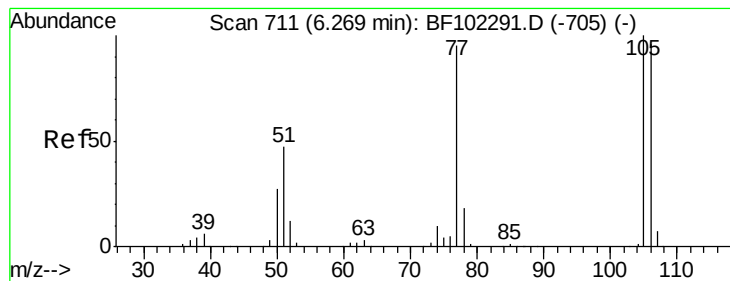
Acq: 23 Jan 2018 23:33

Tgt Ion:	128	Resp:	289343
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.0	53.0
64	47.8	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 22.840 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Instrument :

BNA_F

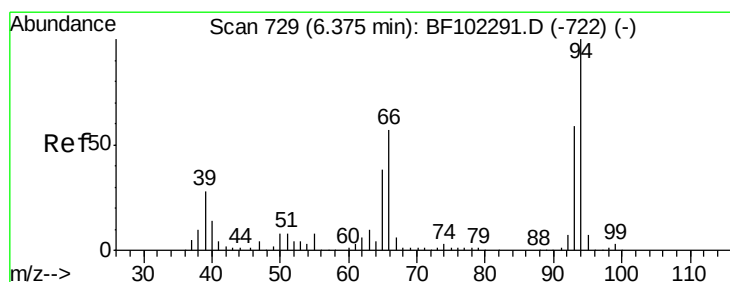
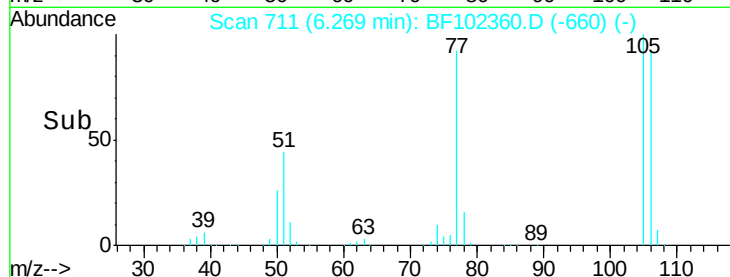
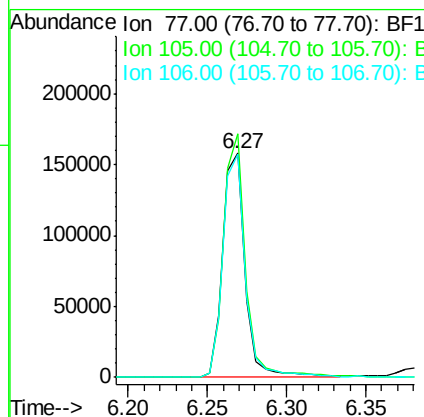
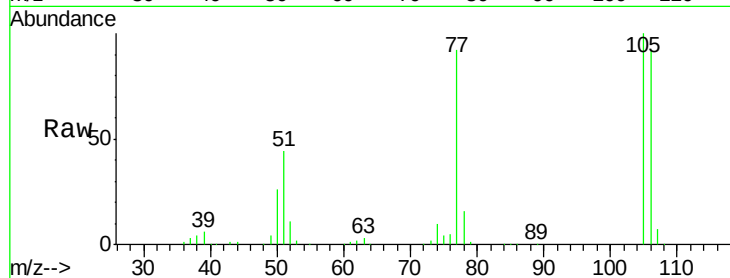
ClientSampleId :

P003-S004-0001-01MS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	108.6	81.1	121.1
106	99.7	74.5	114.5

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#10

Phenol

Concen: 31.578 ng

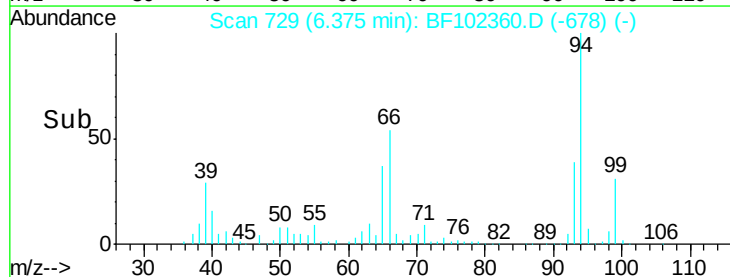
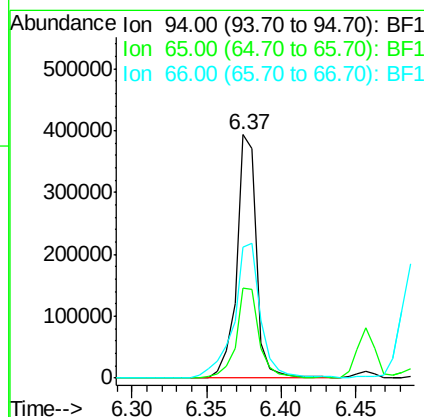
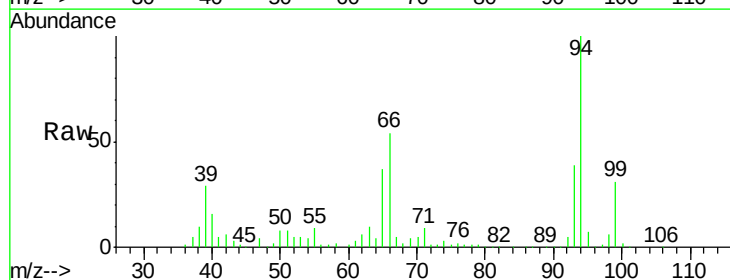
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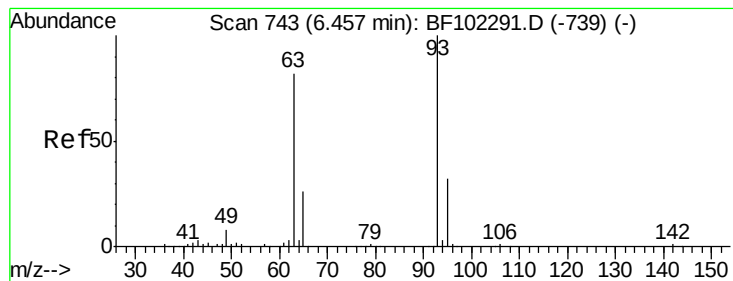
Delta R.T. -0.00 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.9	7.9	47.9
66	53.7	16.2	56.2





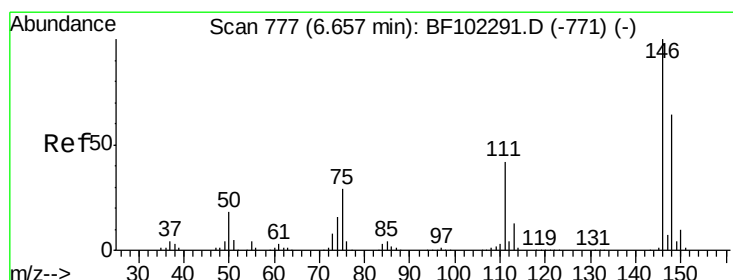
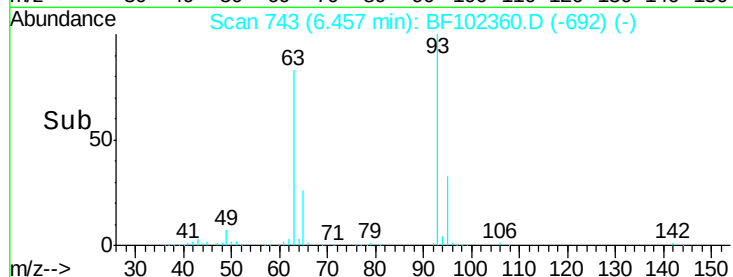
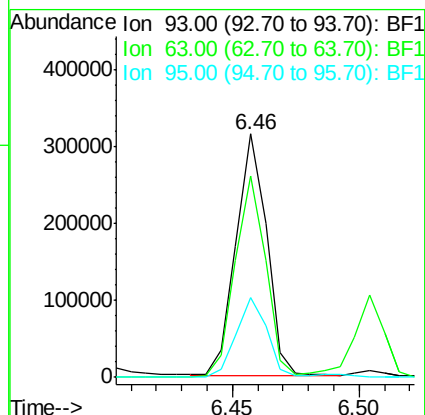
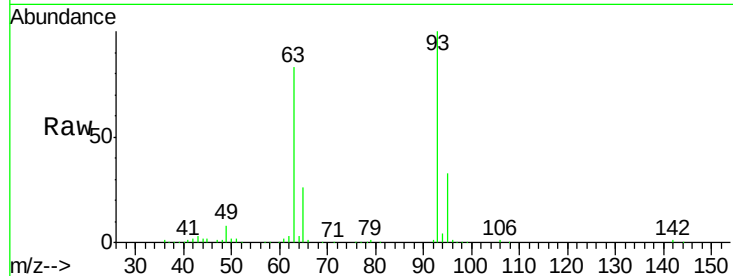
#11
bis(2-Chloroethyl)ether
Concen: 30.077 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.7	58.6	98.6
95	32.9	11.8	51.8

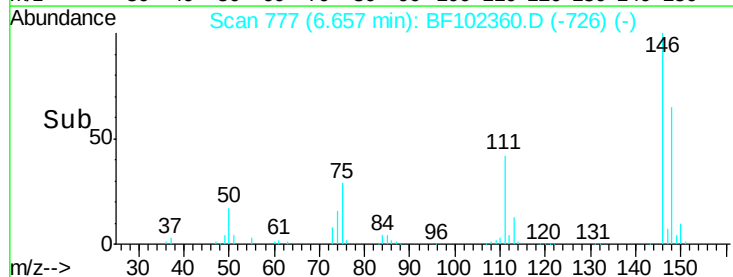
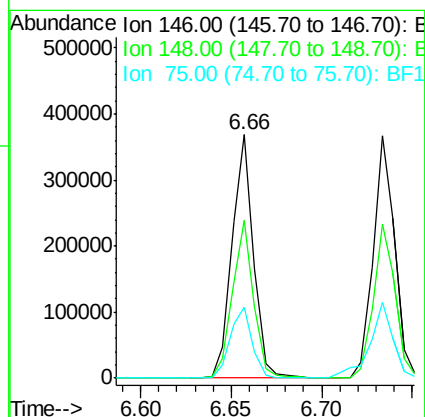
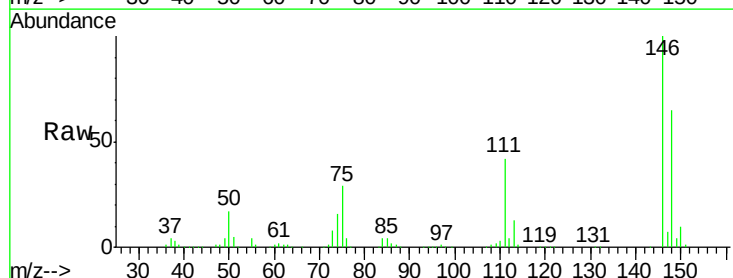
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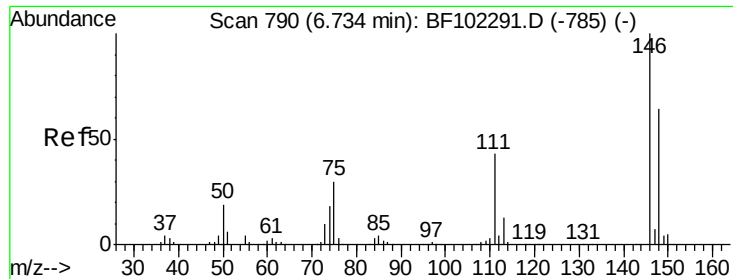
Sohil
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#12
1,3-Dichlorobenzene
Concen: 27.559 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	29.1	24.2	36.4





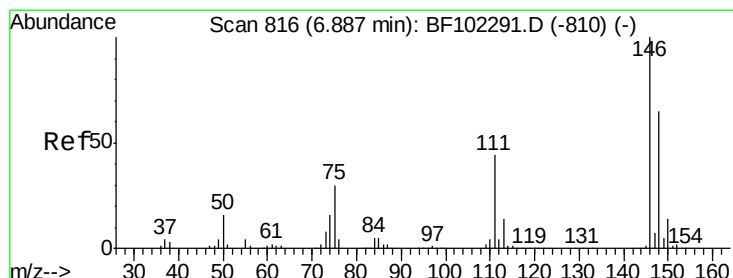
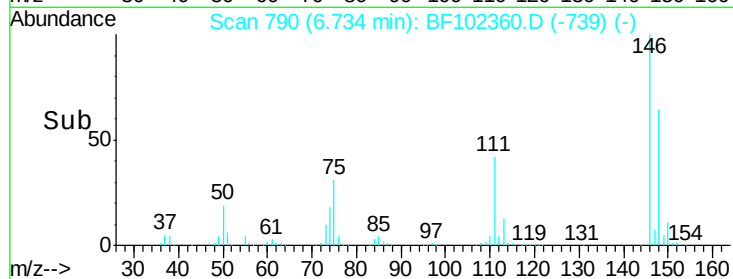
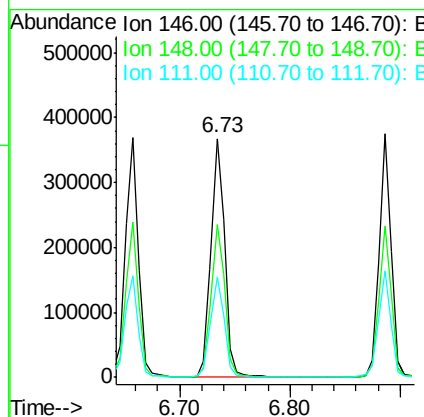
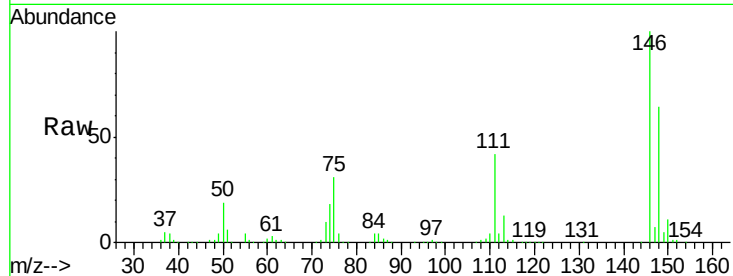
#13
 1,4-Dichlorobenzene
 Concen: 27.983 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	41.9	34.2	51.2

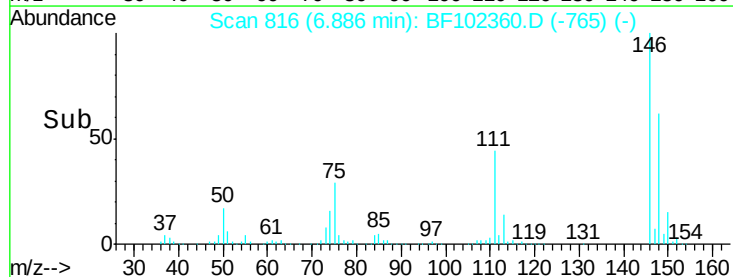
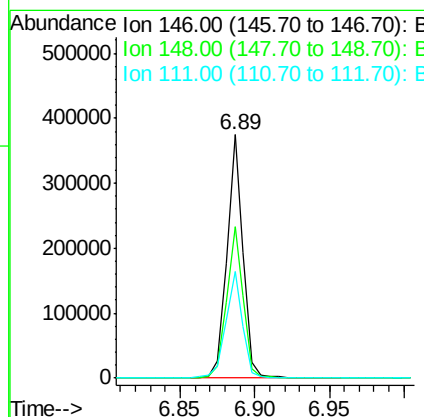
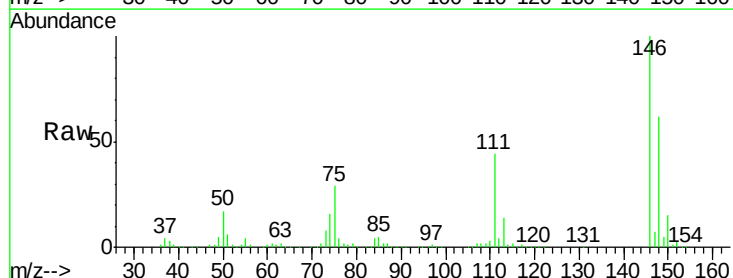
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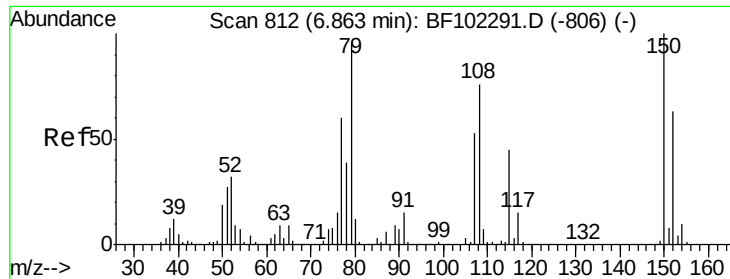
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 28.396 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.6	75.8
111	43.8	36.0	54.0





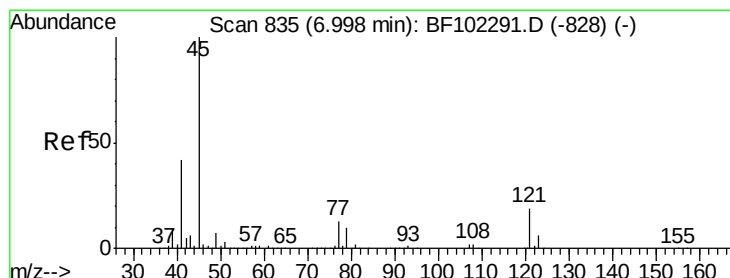
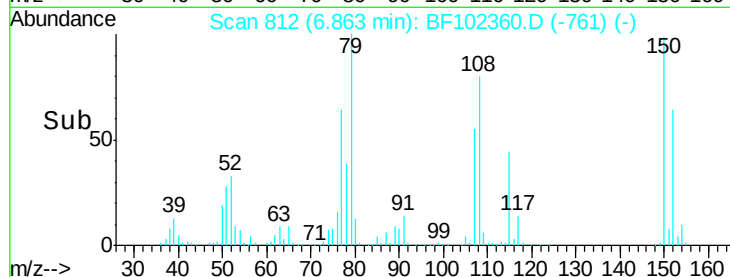
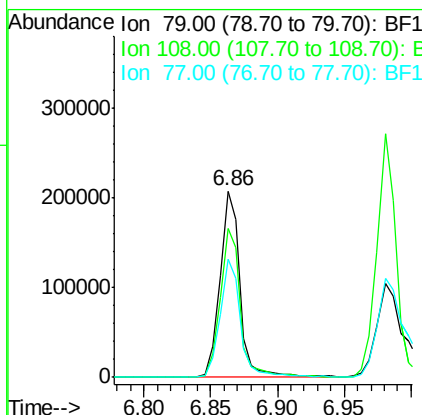
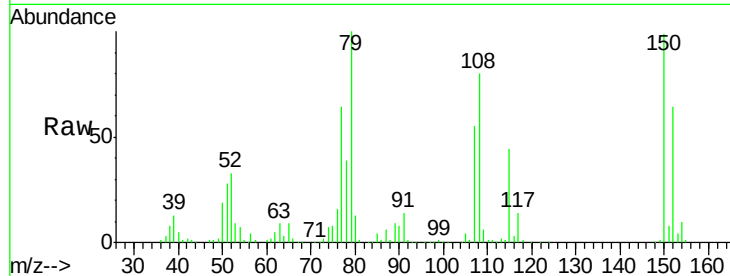
#15
Benzyl Alcohol
Concen: 29.436 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

Tgt Ion: 79 Resp: 221046
Ion Ratio Lower Upper
79 100
108 80.2 65.1 97.7
77 63.8 50.6 75.8

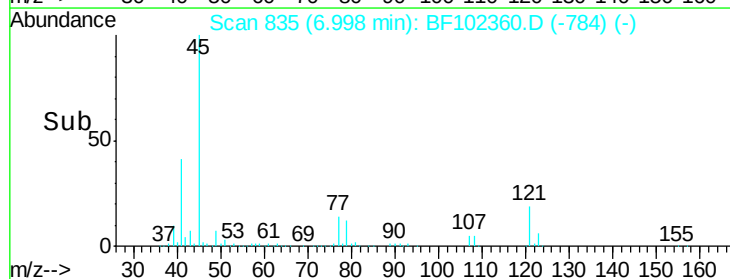
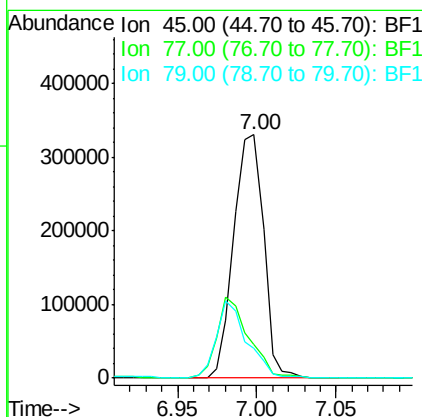
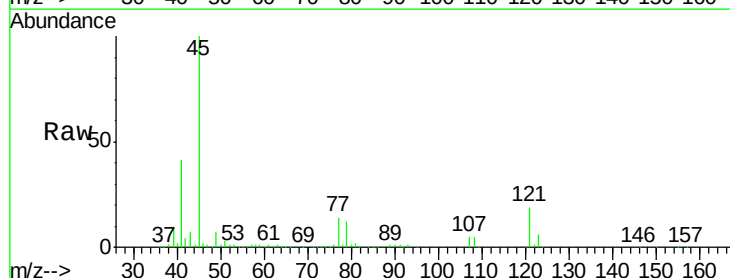
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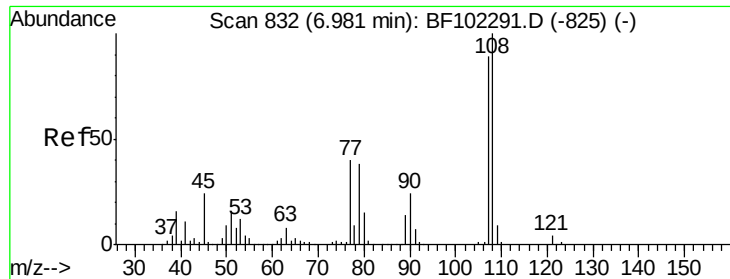
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.291 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Tgt Ion: 45 Resp: 434141
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.9
79 12.2 0.0 29.6





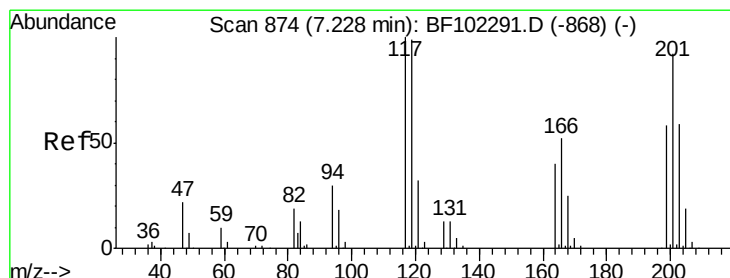
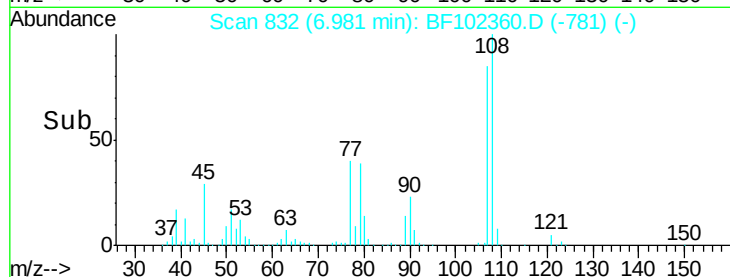
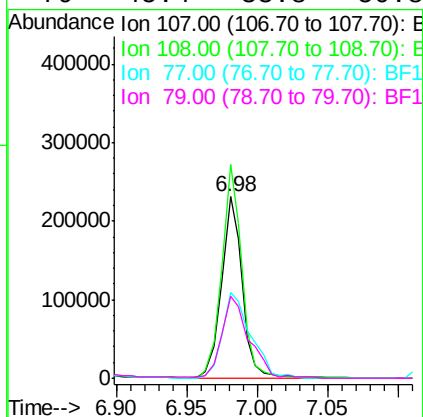
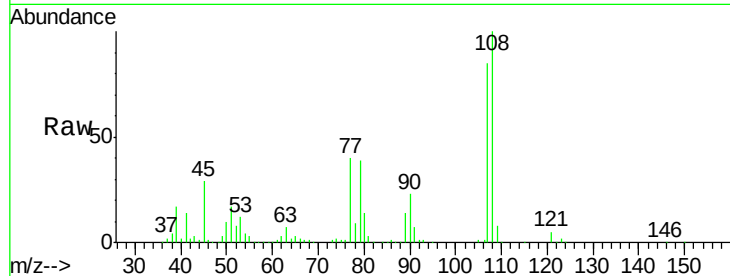
#17
2-Methylphenol
Concen: 29.231 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

Tgt Ion:	107	Resp:	234934
Ion Ratio	Lower	Upper	
107	100		
108	117.6	91.7	137.5
77	47.6	33.8	50.8
79	45.4	33.8	50.8

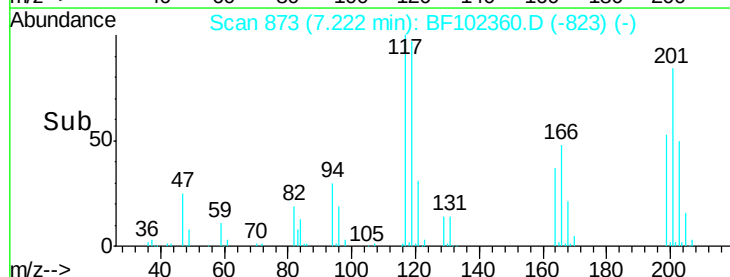
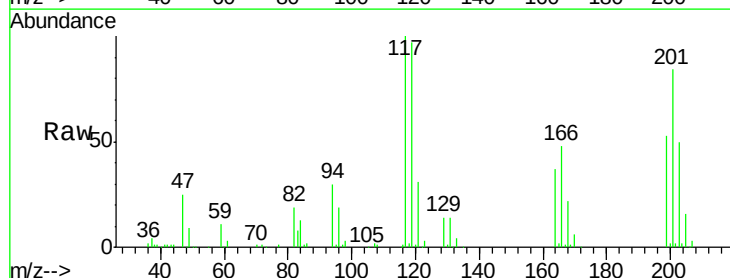
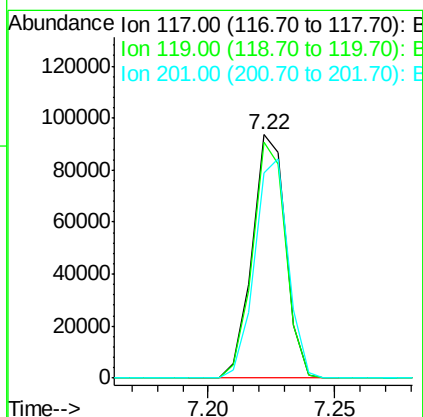
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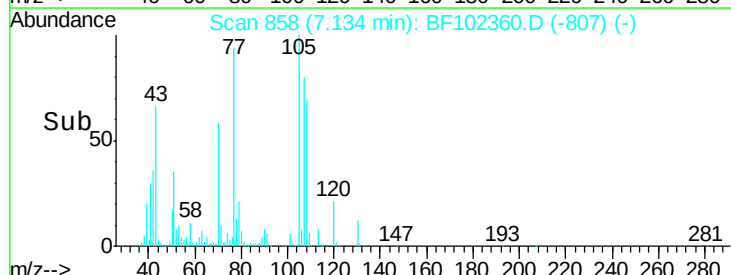
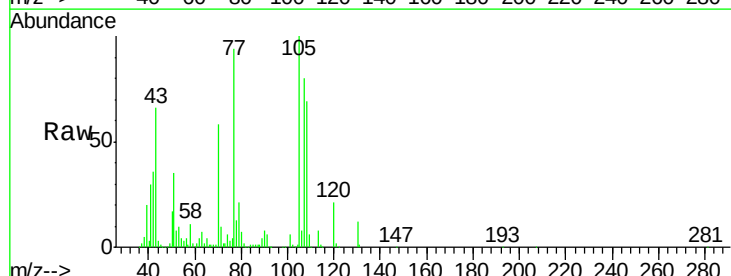
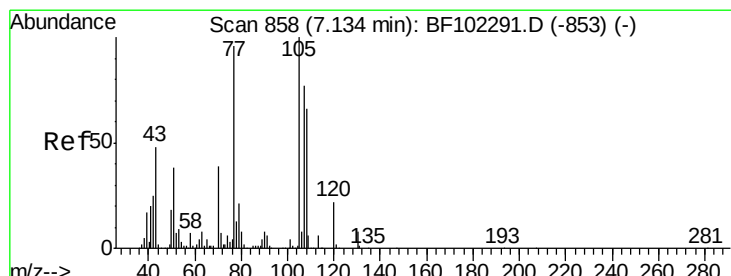
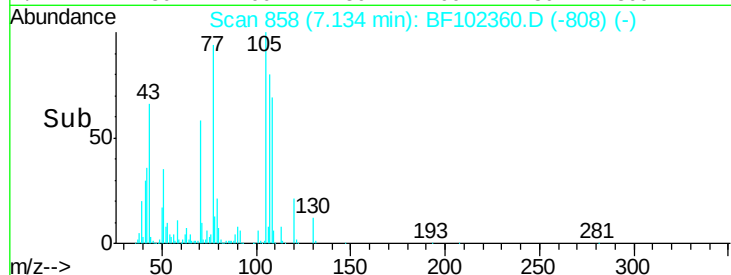
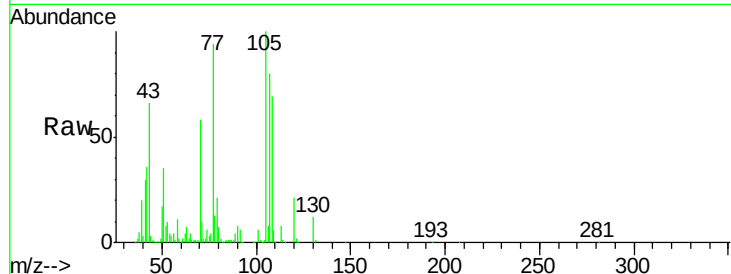
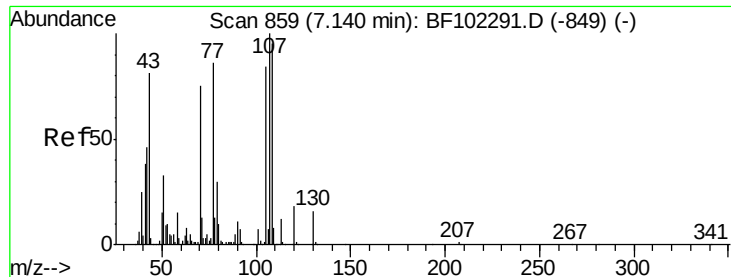
Sohil
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#18
Hexachloroethane
Concen: 22.436 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Tgt Ion:	117	Resp:	86194
Ion Ratio	Lower	Upper	
117	100		
119	97.0	75.8	113.8
201	84.5	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 29.354 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF102360.D

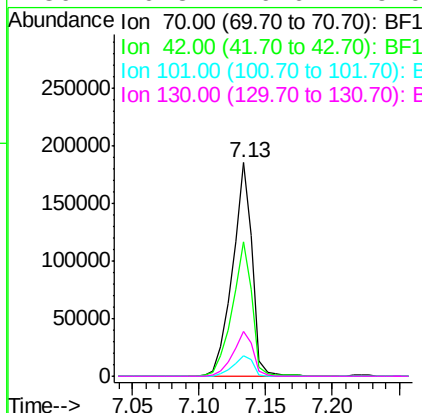
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.0	47.5	71.3
101	9.7	7.4	11.2
130	20.8	16.6	25.0

Manual Integrations
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#20

3+4-Methylphenols

Concen: 30.191 ng

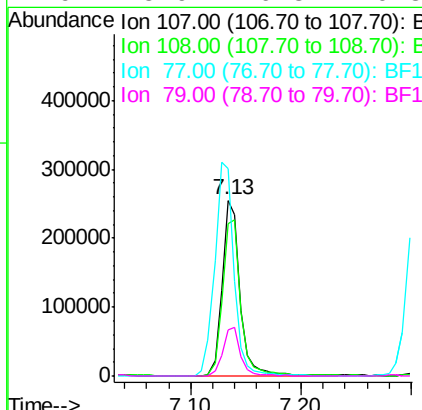
RT: 7.13 min Scan# 858

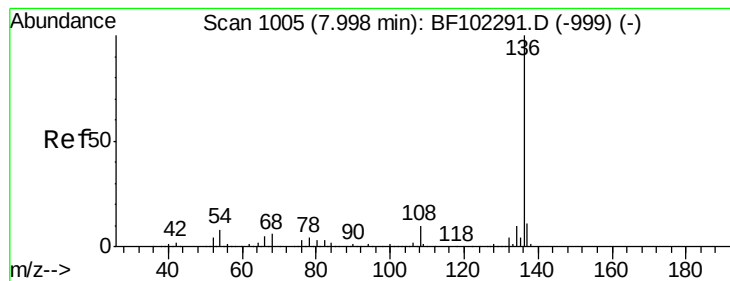
Delta R.T. -0.00 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.2	108.2
77	117.9	26.7	66.7#
79	25.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Instrument :

BNA_F

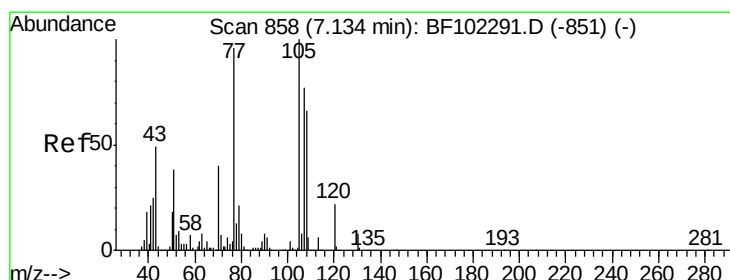
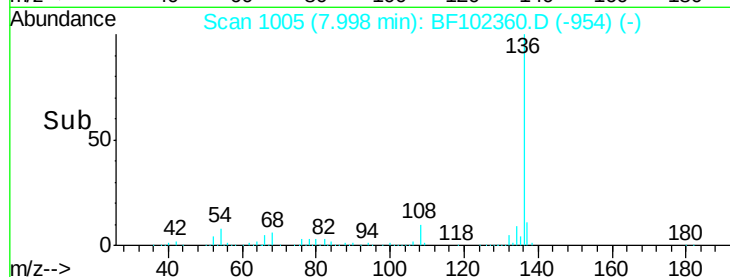
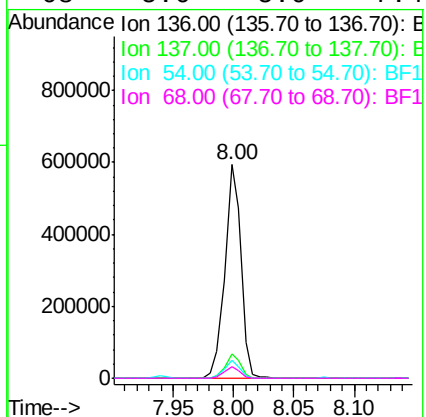
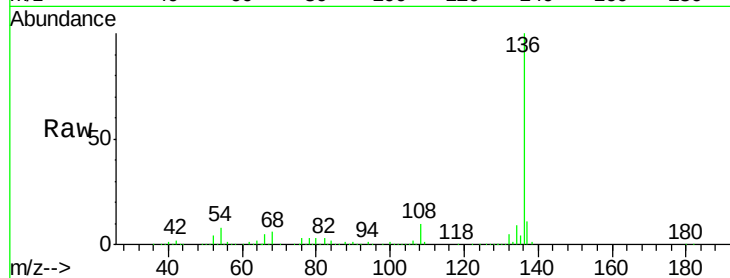
ClientSampleId :

P003-S004-0001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	548089		
137	11.3	8.9	13.3	
54	8.4	6.6	9.8	
68	5.6	5.0	7.4	

Manual Integrations
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#22

Acetophenone

Concen: 29.974 ng

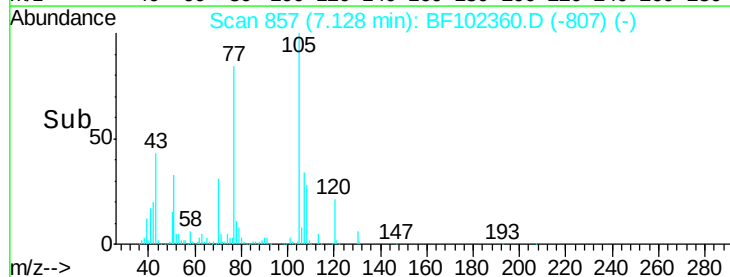
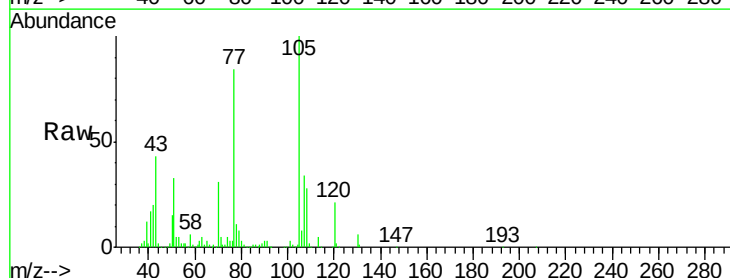
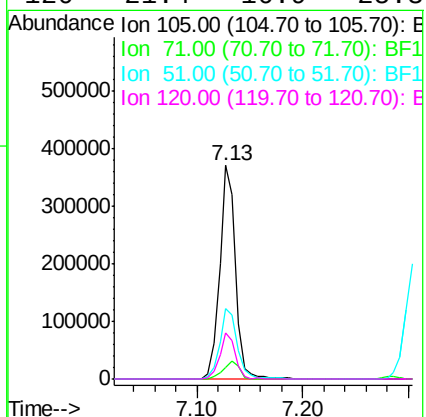
RT: 7.13 min Scan# 857

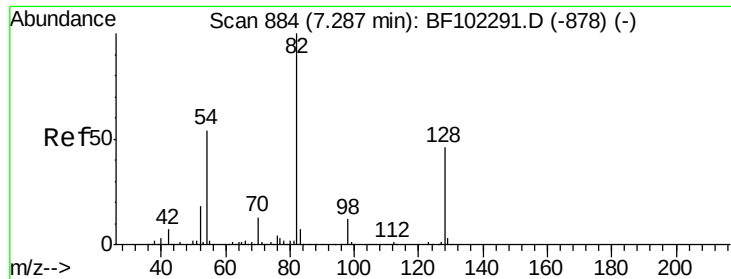
Delta R.T. -0.01 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	391625		
71	5.3	4.4	6.6	
51	33.1	22.3	33.5	
120	21.4	16.9	25.3	





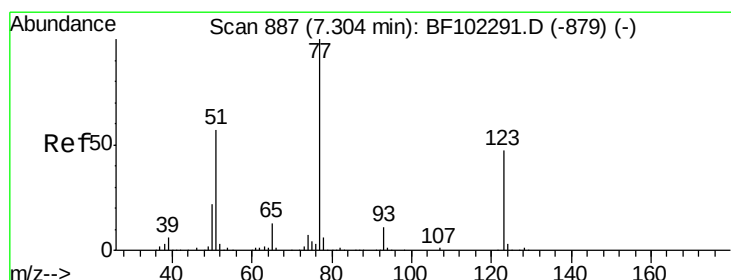
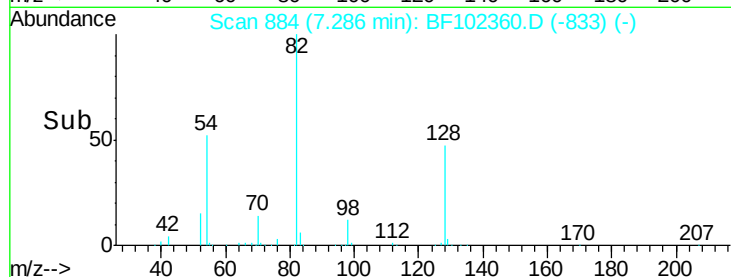
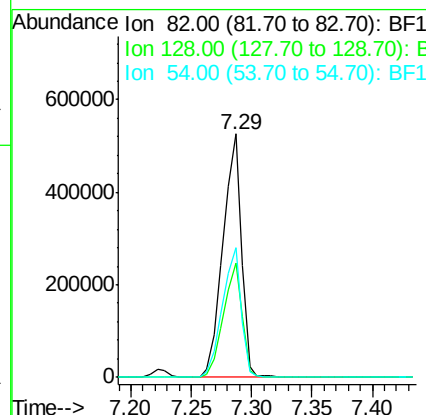
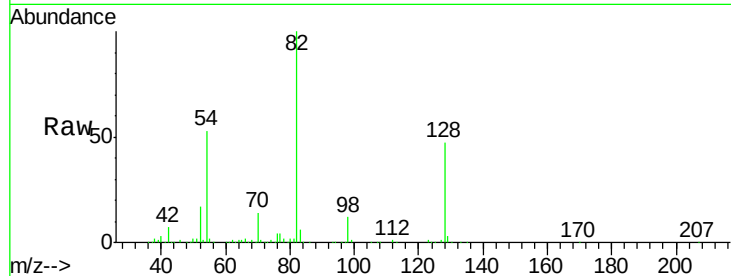
#23
 Nitrobenzene-d5
 Concen: 58.334 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	556361		
128	47.1	36.1	54.1	
54	53.3	41.4	62.2	

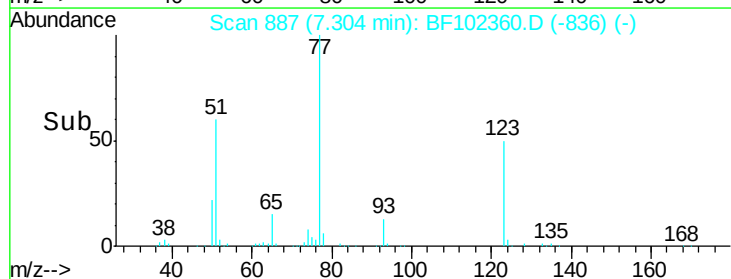
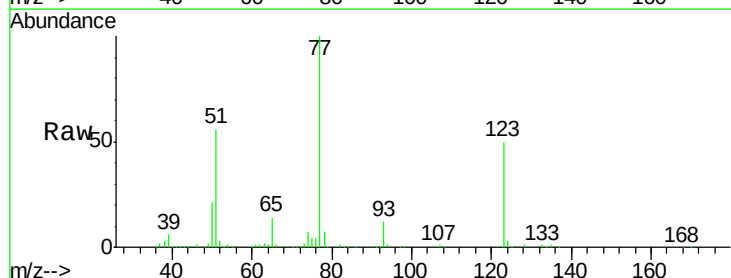
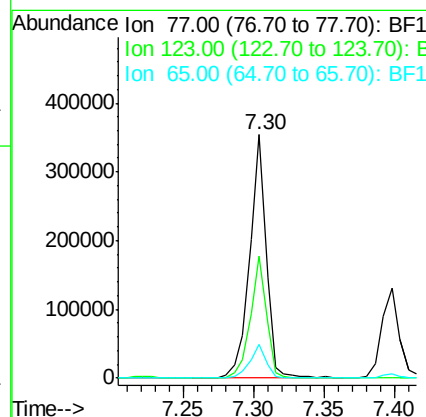
Manual Integrations
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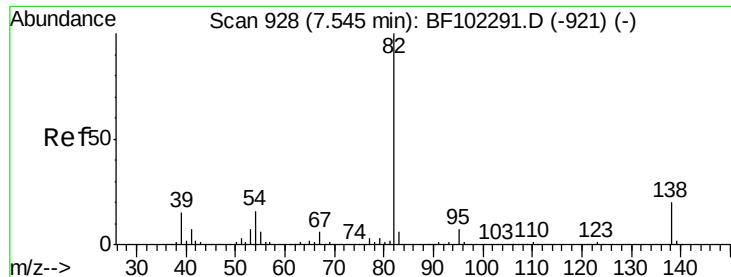
Sohil
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#24
 Nitrobenzene
 Concen: 29.379 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	286753		
123	50.2	37.9	56.9	
65	13.9	11.0	16.4	





#25

Isophorone

Concen: 31.006 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Instrument :

BNA_F

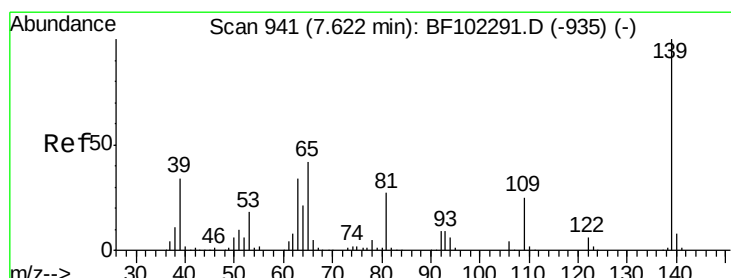
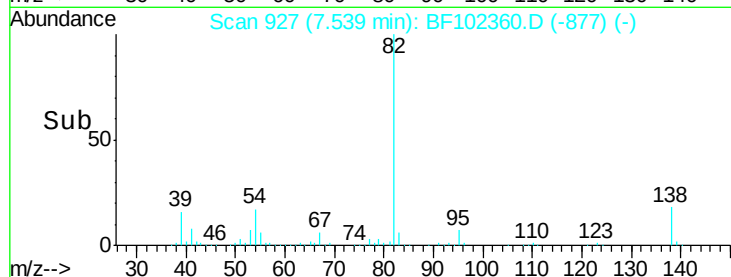
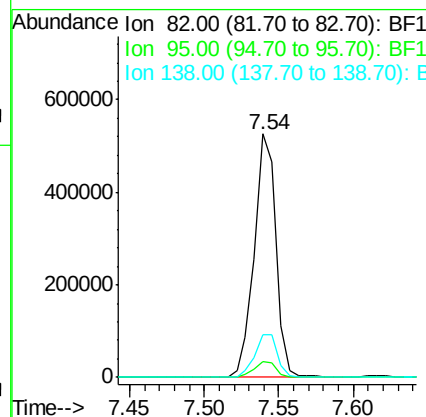
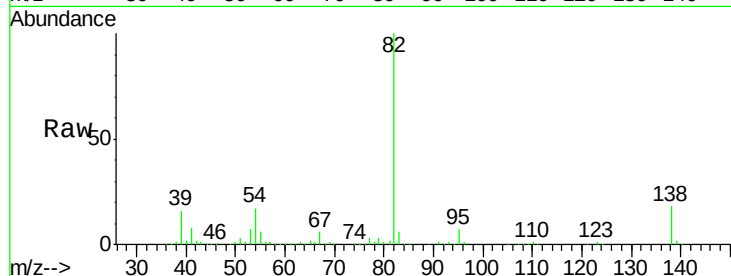
ClientSampleId :

P003-S004-0001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	527200		
95	6.7	5.2	7.8	
138	17.7	14.9	22.3	

Manual Integrations
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#26

2-Nitrophenol

Concen: 27.344 ng

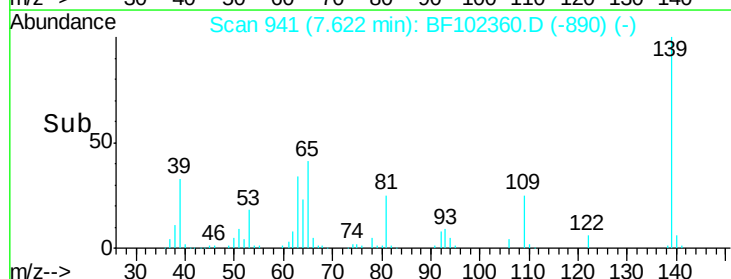
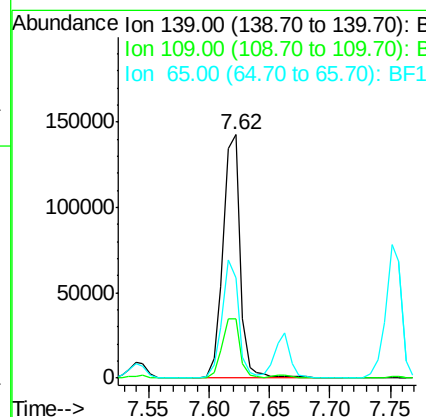
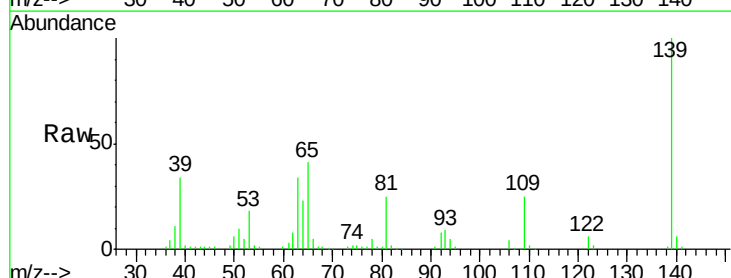
RT: 7.62 min Scan# 941

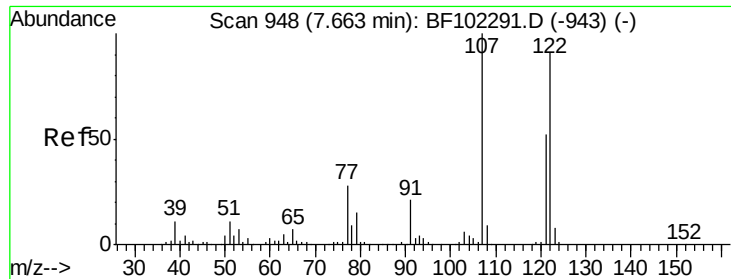
Delta R.T. -0.00 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	140467		
109	24.5	22.7	34.1	
65	41.3	40.5	60.7	





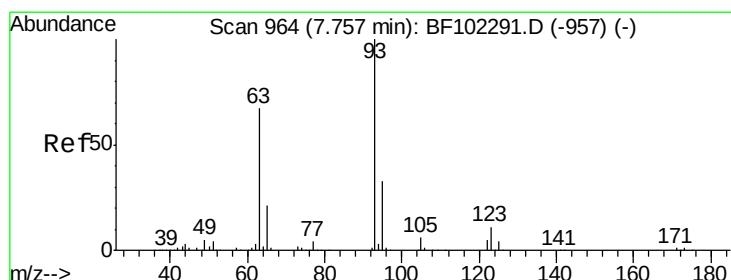
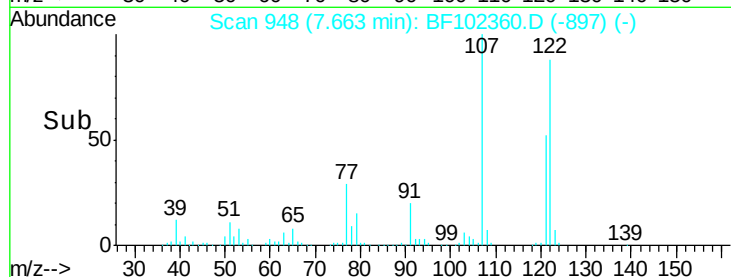
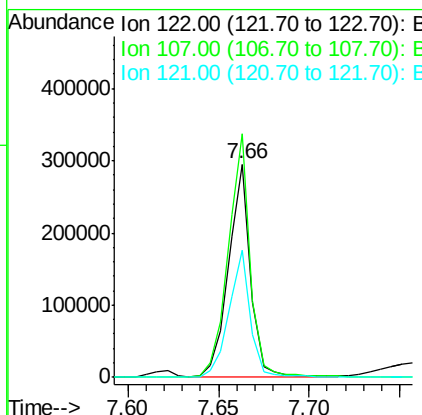
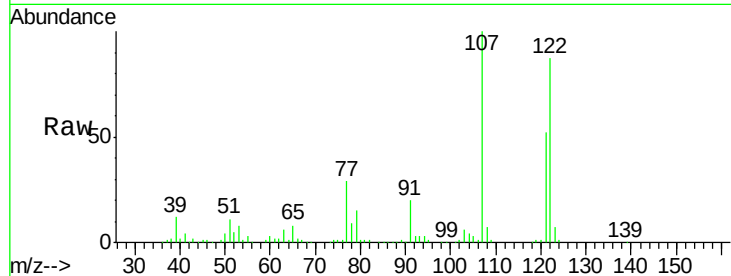
#27
2,4-Dimethylphenol
Concen: 33.846 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	252464		
107	114.4	91.2	136.8	
121	59.7	47.2	70.8	

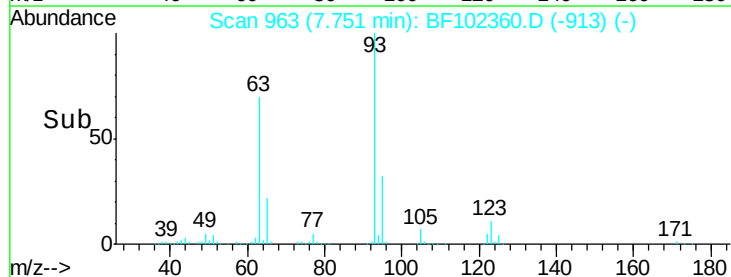
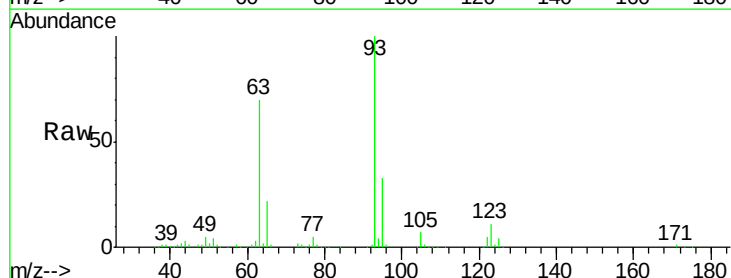
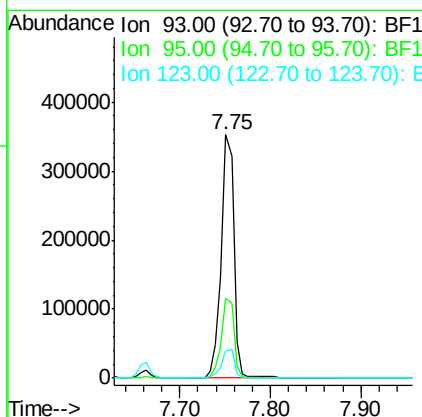
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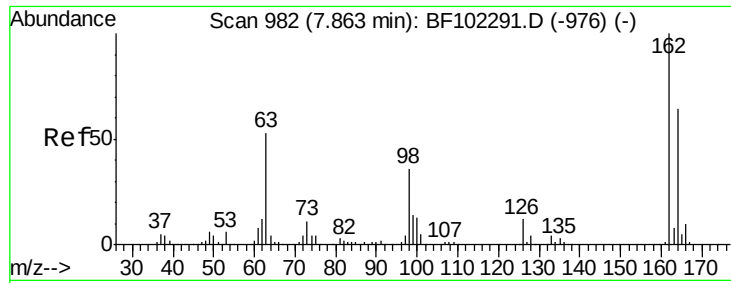
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#28
bis(2-Chloroethoxy)methane
Concen: 32.218 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	338393		
95	32.6	26.3	39.5	
123	11.0	9.8	14.6	





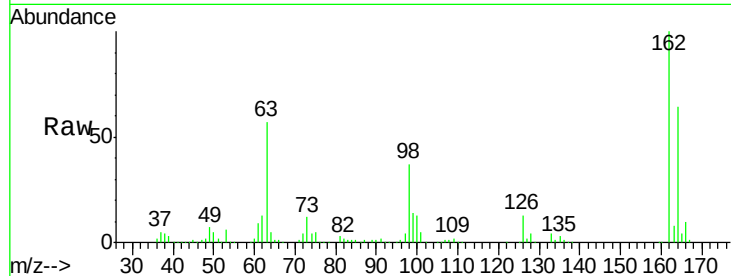
#29
 2,4-Dichlorophenol
 Concen: 31.202 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

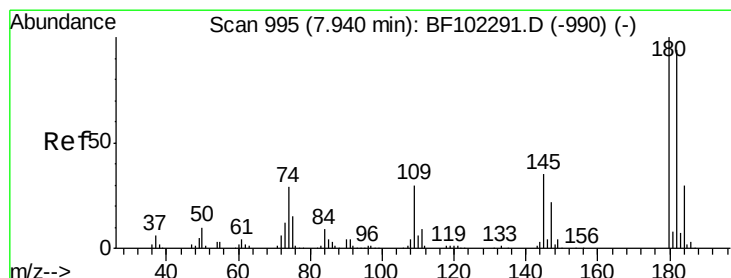
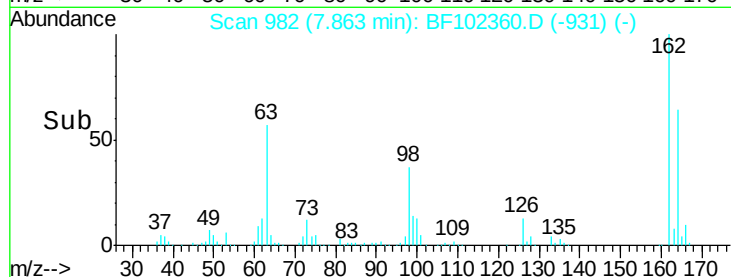
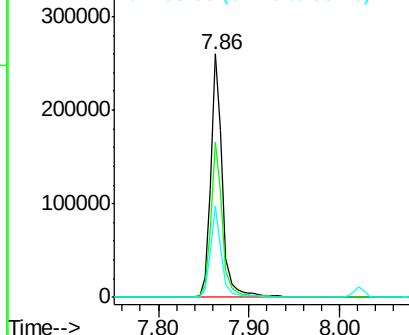
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	237079		
164	63.8	42.7	82.7	
98	37.3	18.1	58.1	

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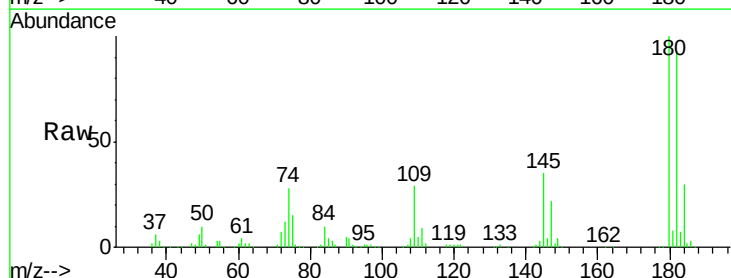


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

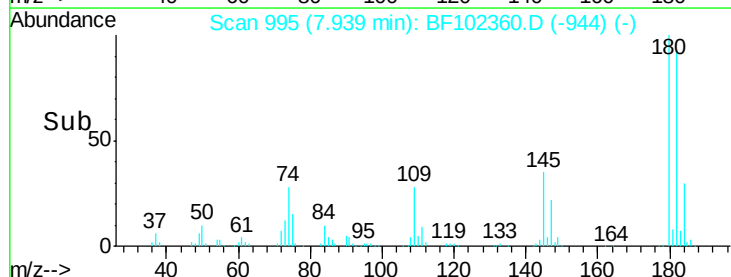
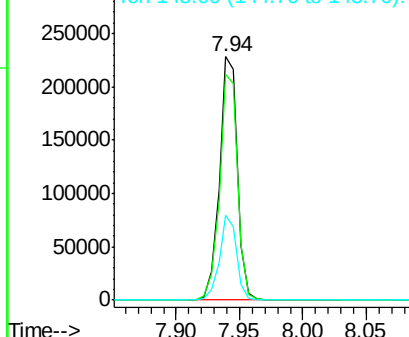


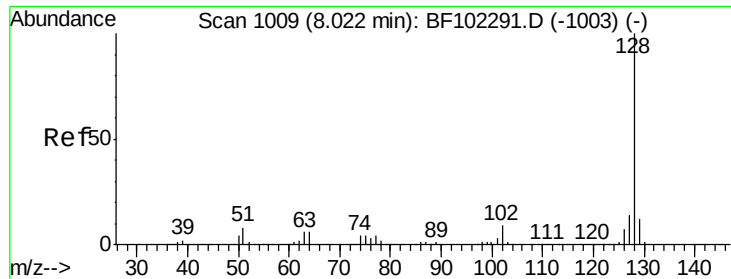
#30
 1,2,4-Trichlorobenzene
 Concen: 27.779 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	226257		
182	92.8	76.8	115.2	
145	34.7	26.5	39.7	



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





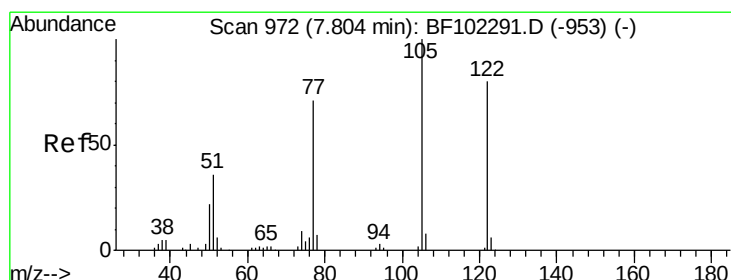
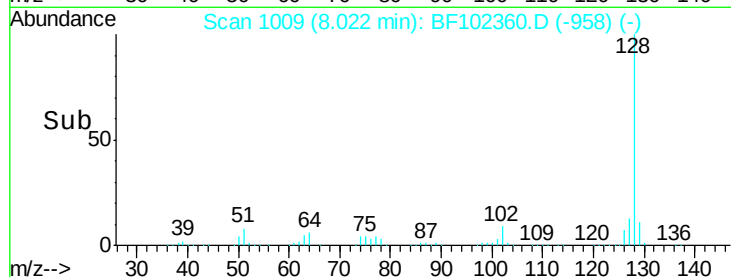
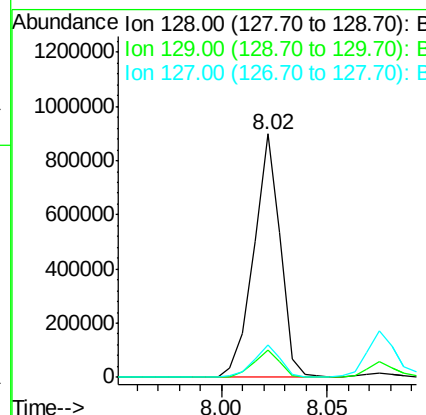
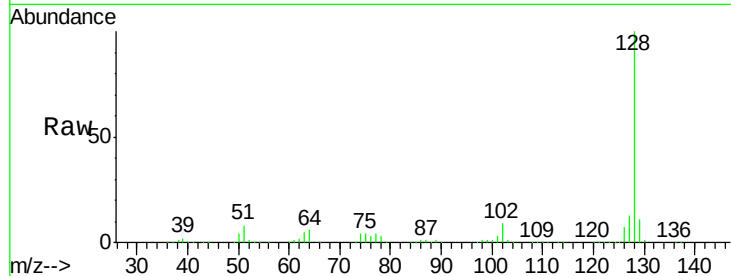
#31
Naphthalene
Concen: 28.640 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	783729		
129	11.1		8.8	13.2
127	13.4		10.9	16.3

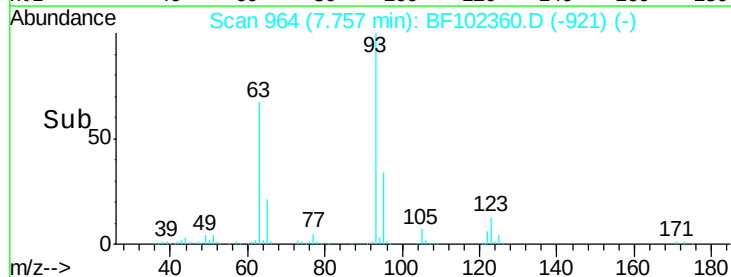
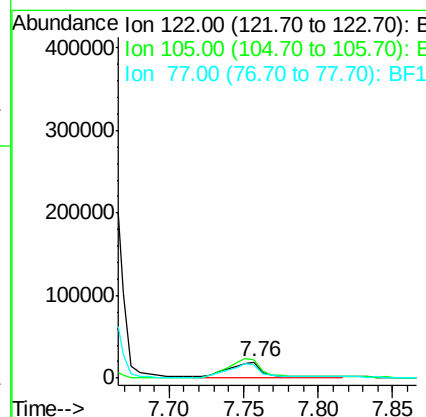
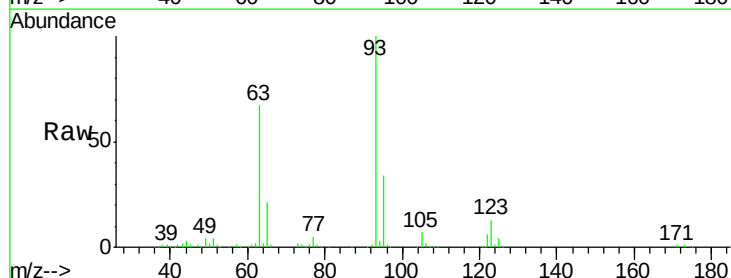
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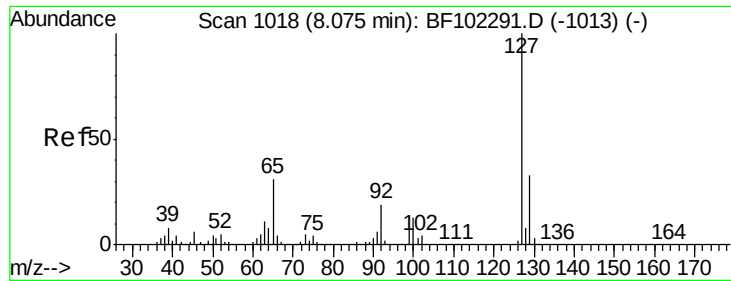
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#32
Benzoic acid
Concen: 5.080 ng m
RT: 7.76 min Scan# 964
Delta R.T. -0.05 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	31746		
105	113.5		101.1	141.1
77	82.0		70.7	110.7





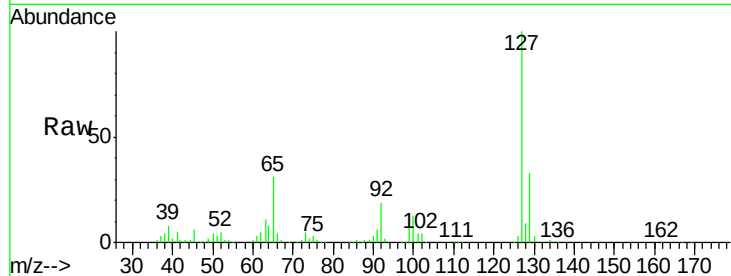
#33
4-Chloroaniline
Concen: 15.621 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

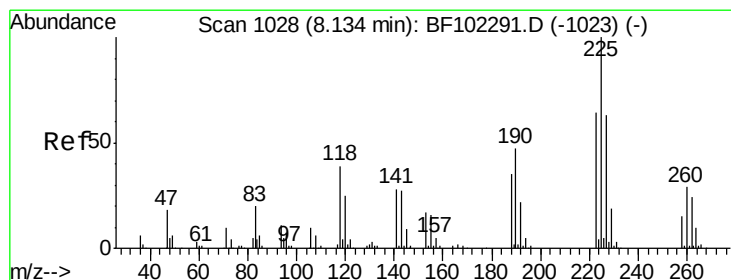
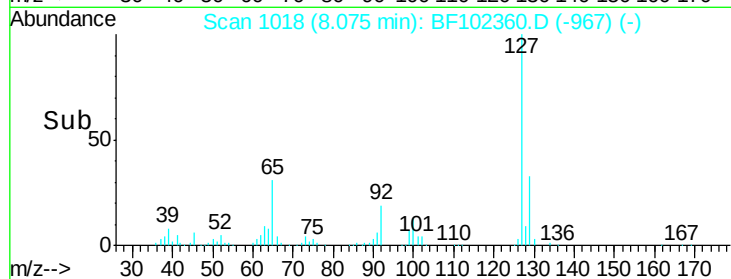
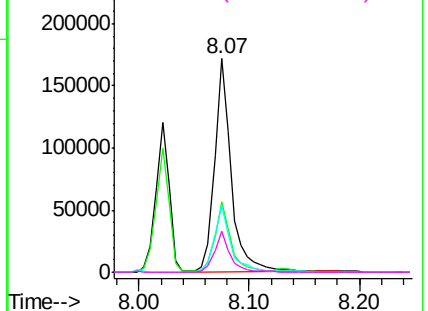
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	179757		
129	32.7	25.9	38.9	
65	31.4	25.0	37.4	
92	19.0	15.2	22.8	

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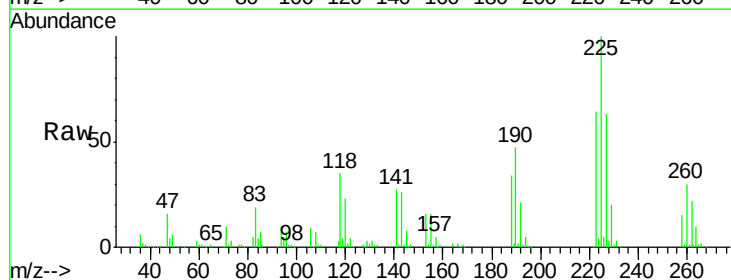


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

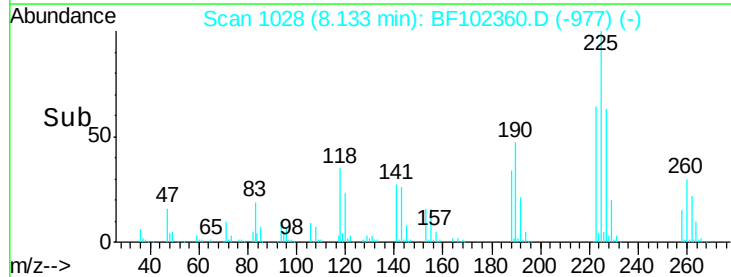
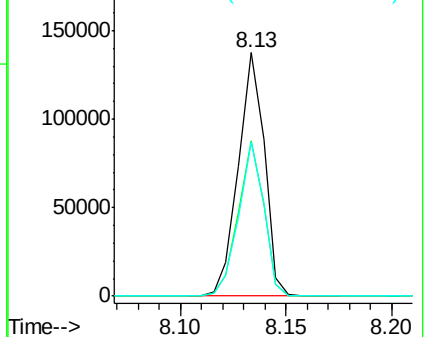


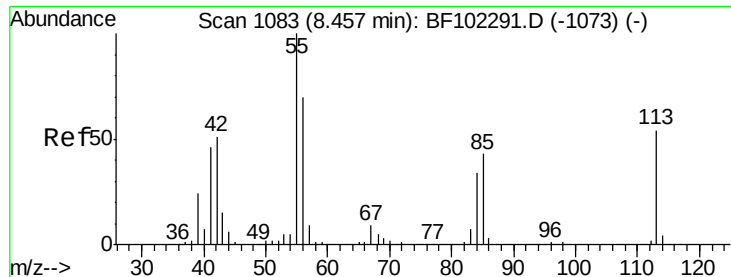
#34
Hexachlorobutadiene
Concen: 26.984 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	117382		
223	63.6	50.6	76.0	
227	63.0	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





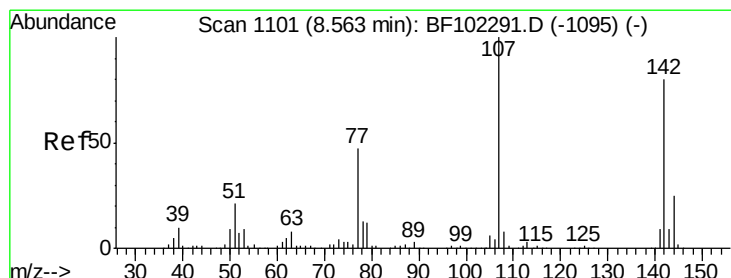
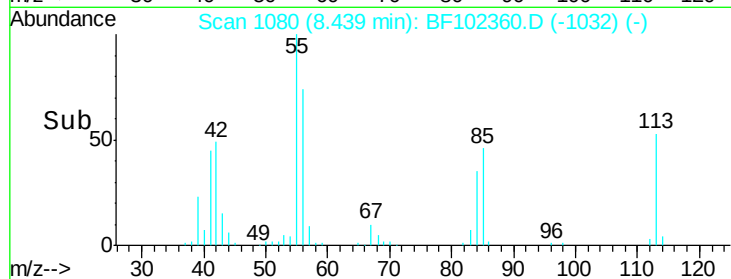
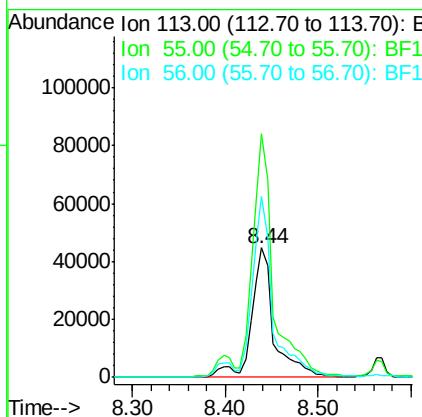
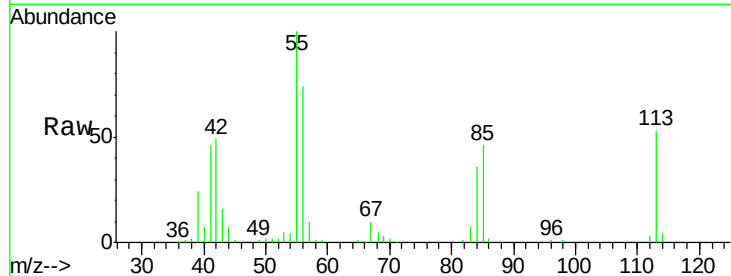
#35
 Caprolactam
 Concen: 29.619 ng m
 RT: 8.44 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Tgt Ion:113 Resp: 74325
 Ion Ratio Lower Upper
 113 100
 55 187.9 163.3 203.3
 56 139.7 115.7 155.7

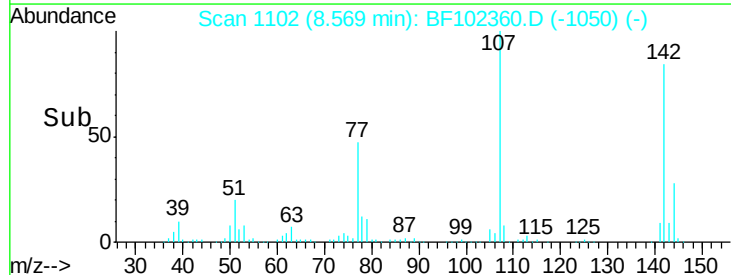
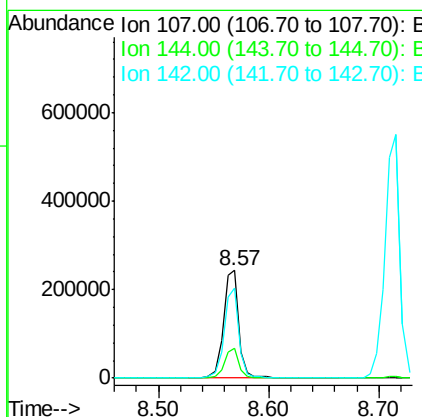
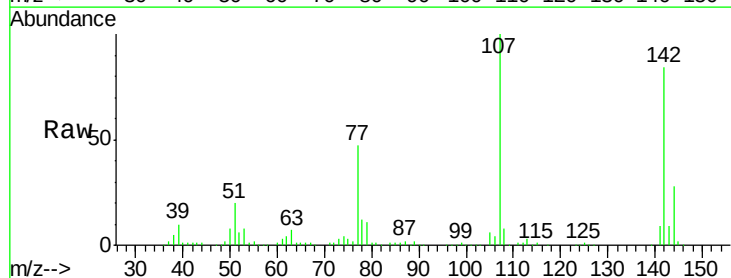
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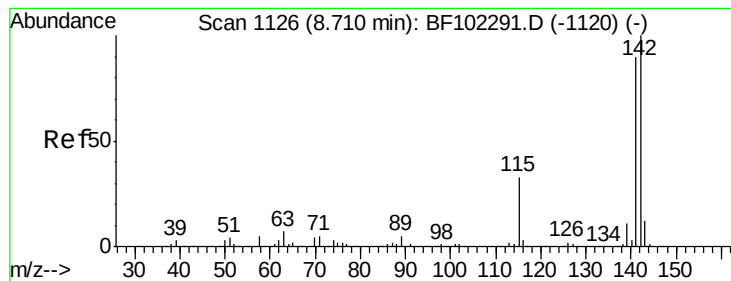
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#36
 4-Chloro-3-methylphenol
 Concen: 29.663 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

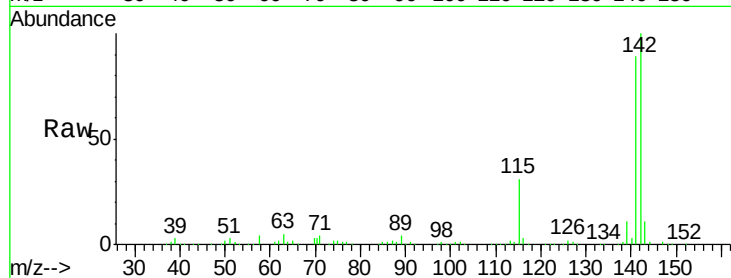
Tgt Ion:107 Resp: 237567
 Ion Ratio Lower Upper
 107 100
 144 28.0 20.5 30.7
 142 83.9 62.0 93.0





#37
 2-Methylnaphthalene
 Concen: 28.518 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

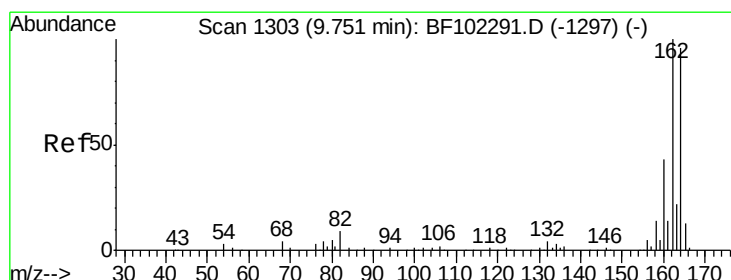
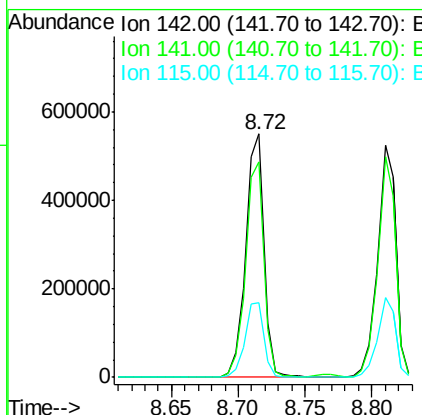
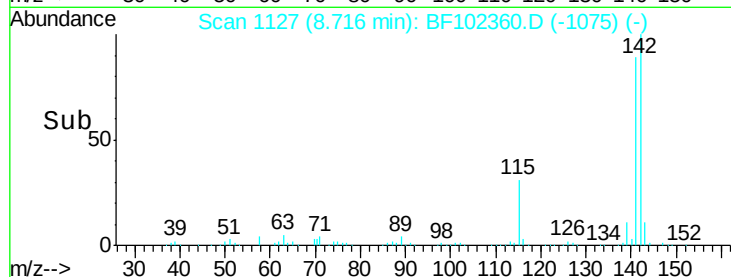
Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS



Tgt Ion	Ratio	Resp	Lower	Upper
142	100	519726		
141	88.6	70.8	106.2	
115	30.6	26.1	39.1	

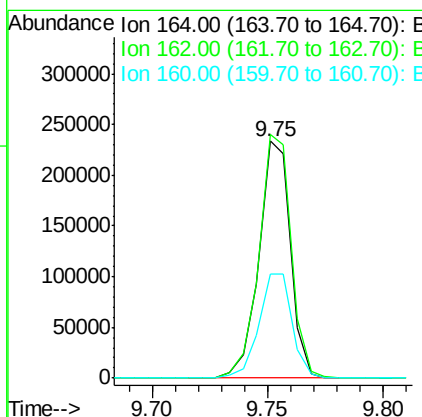
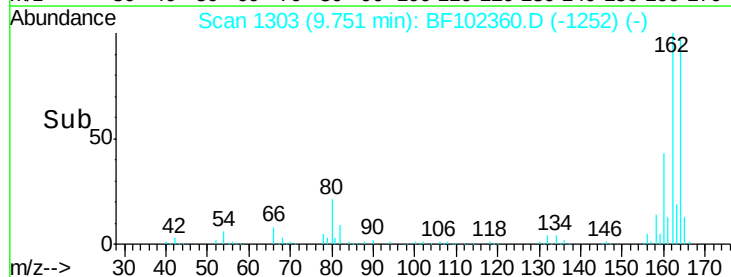
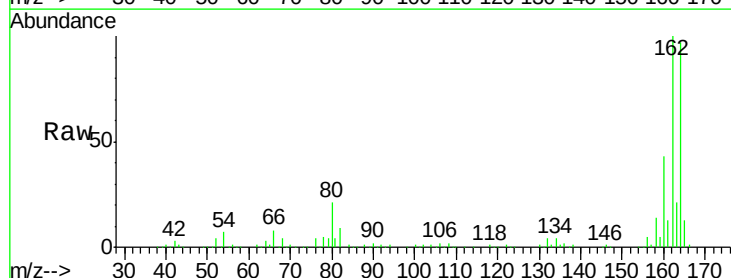
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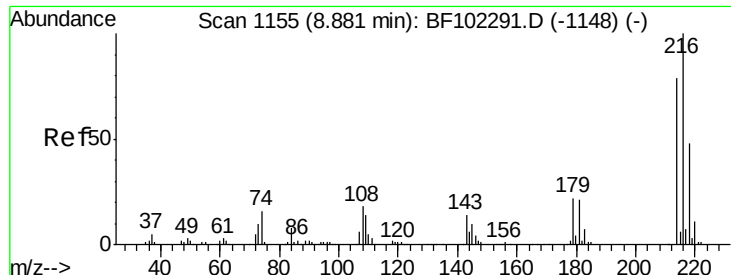
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	222325		
162	102.7	86.1	129.1	
160	43.9	38.3	57.5	





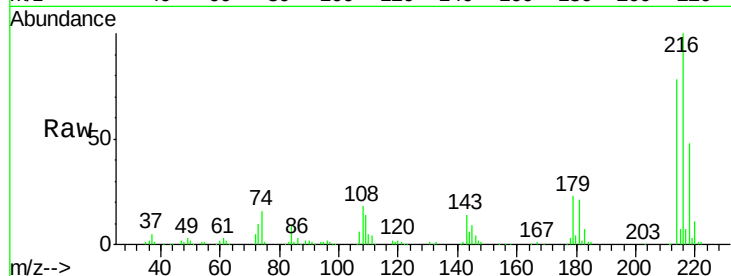
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.867 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

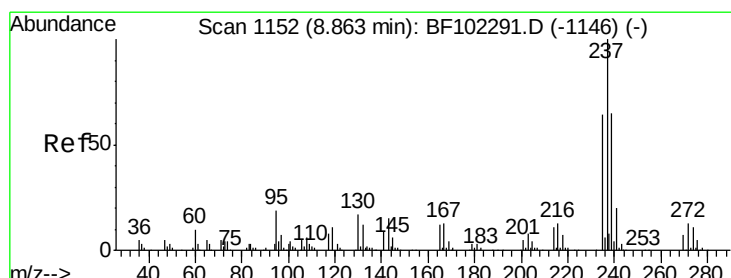
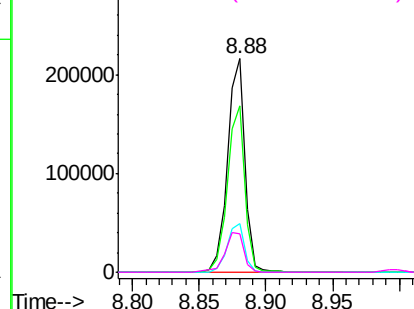
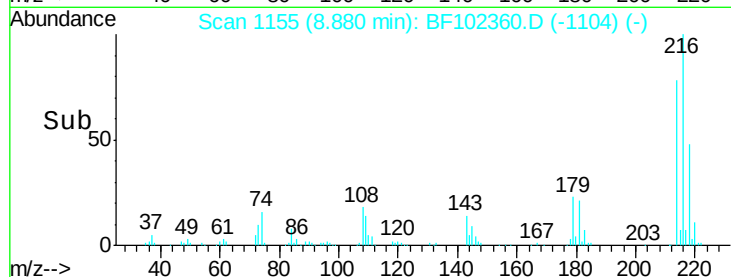
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	199778		
214	78.1	63.0	94.4	
179	22.5	18.1	27.1	
108	20.3	17.2	25.8	

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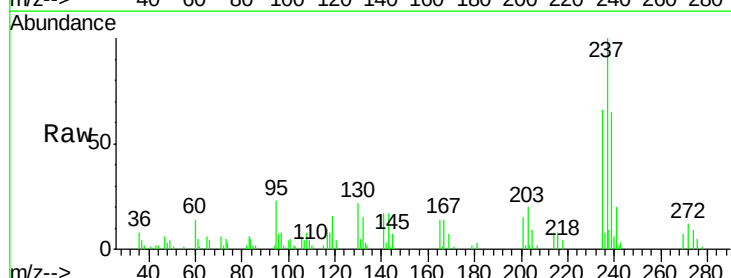


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

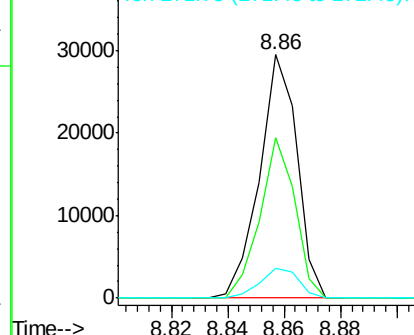
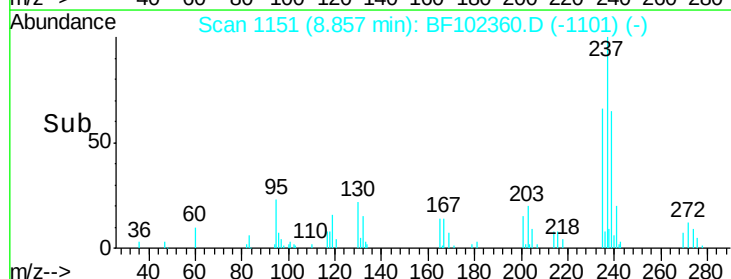


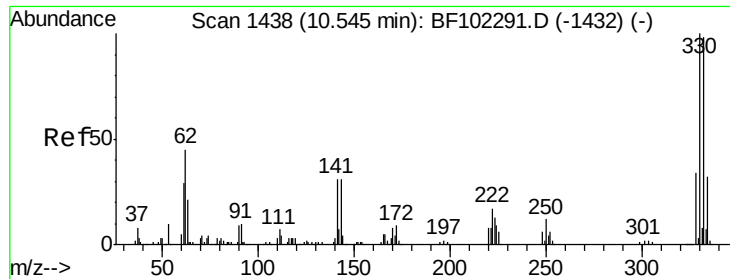
#40
 Hexachlorocyclopentadiene
 Concen: 9.083 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	27188		
235	65.8	44.8	84.8	
272	12.4	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





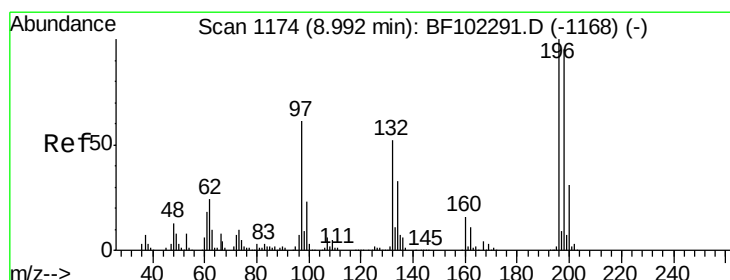
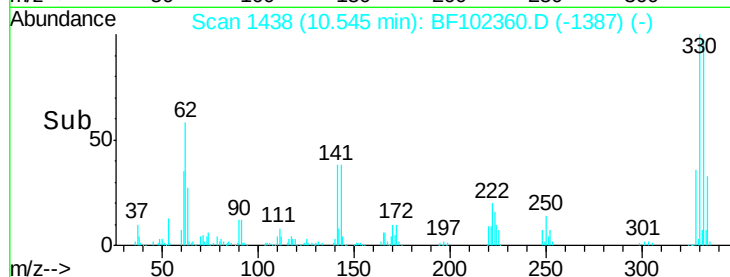
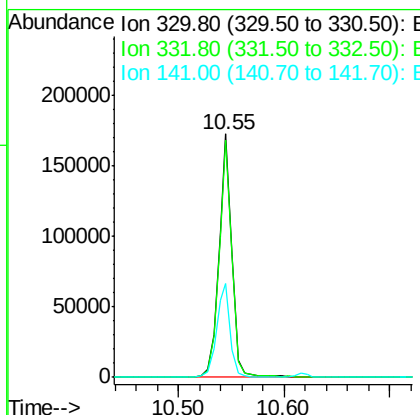
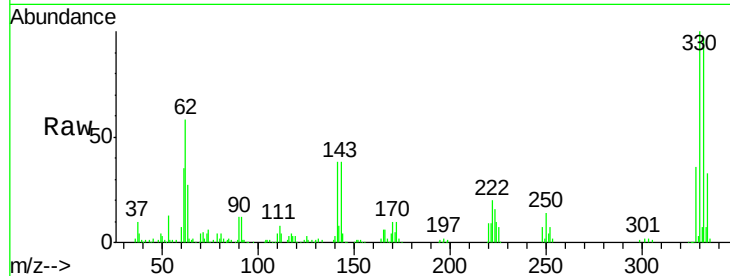
#41
 2,4,6-Tribromophenol
 Concen: 68.068 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	149949		
332	97.7	77.0	115.6	
141	40.6	29.9	44.9	

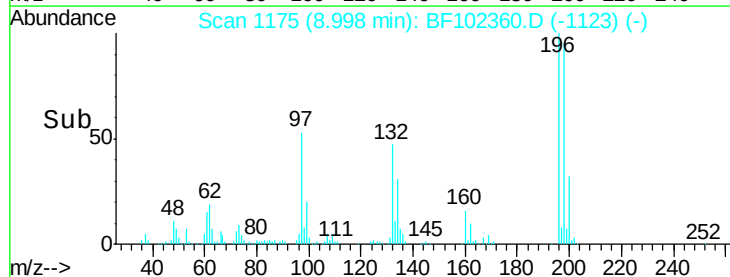
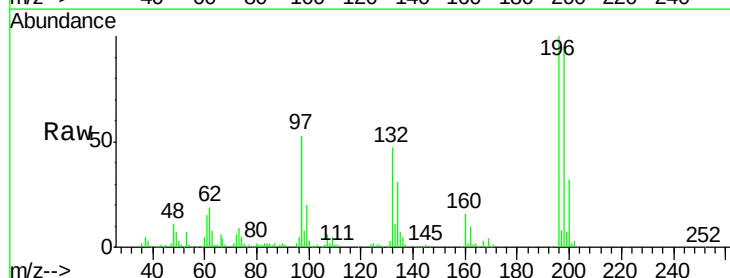
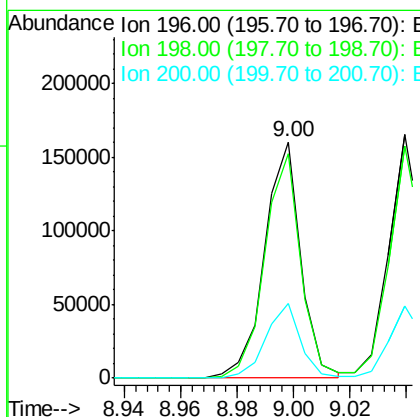
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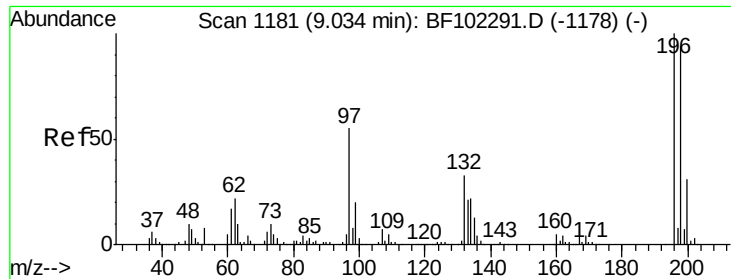
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#42
 2,4,6-Trichlorophenol
 Concen: 31.740 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142123		
198	94.8	75.7	113.5	
200	31.5	24.5	36.7	





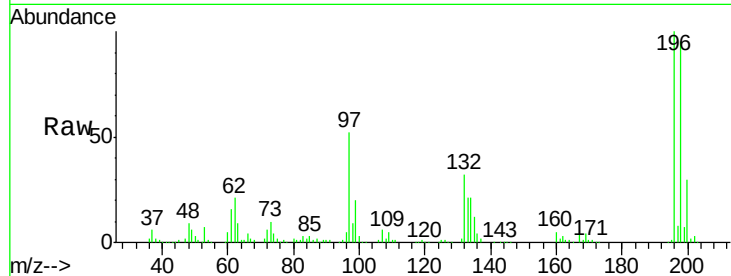
#43
 2,4,5-Trichlorophenol
 Concen: 29.316 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

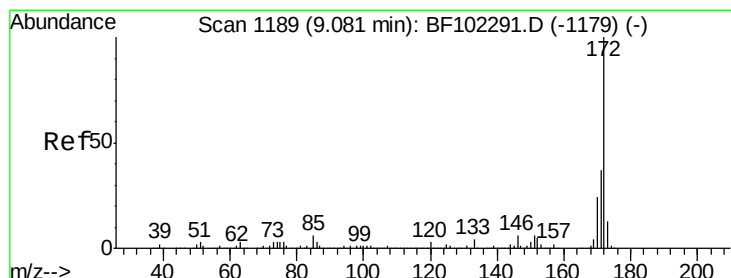
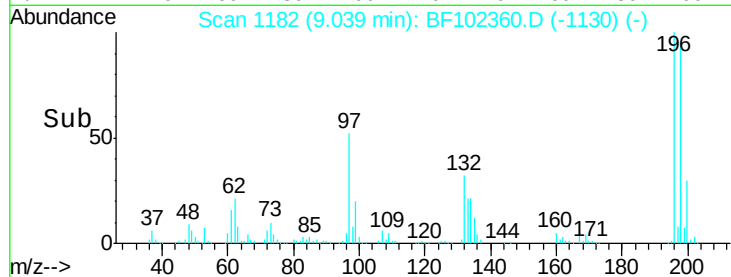
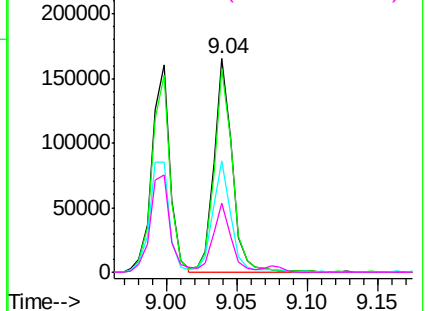
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147797		
198	95.4	74.6	112.0	
97	52.2	42.9	64.3	
132	32.3	26.3	39.5	

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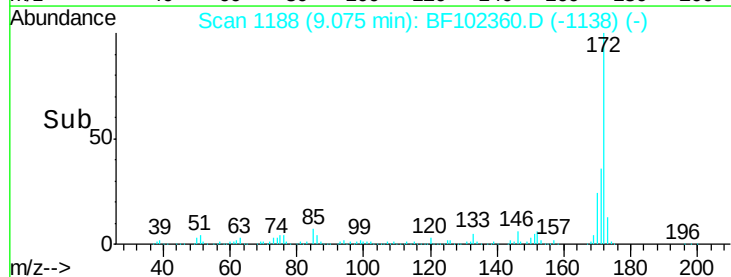
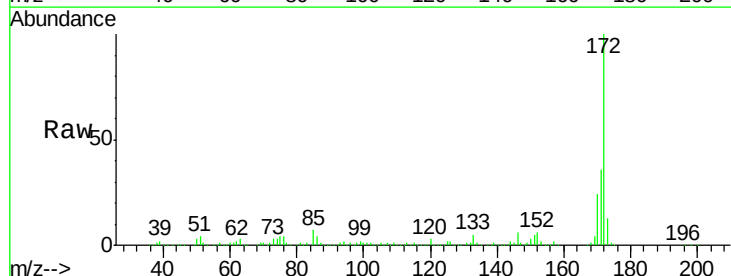
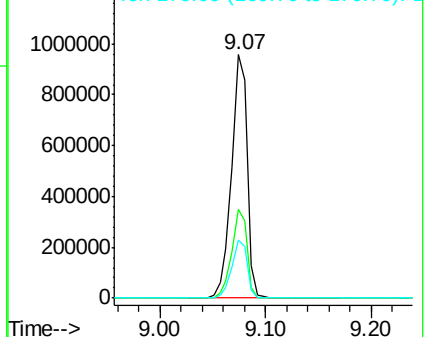
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

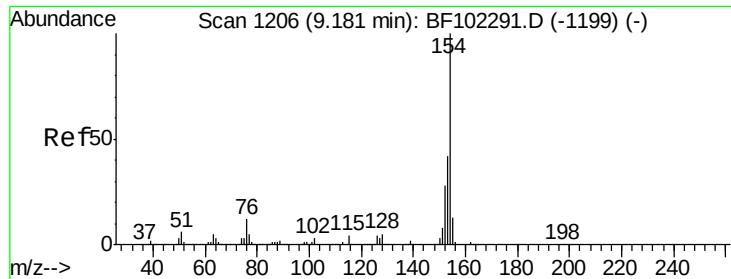


#44
 2-Fluorobiphenyl
 Concen: 64.093 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	969113		
171	36.2	29.7	44.5	
170	23.6	19.6	29.4	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





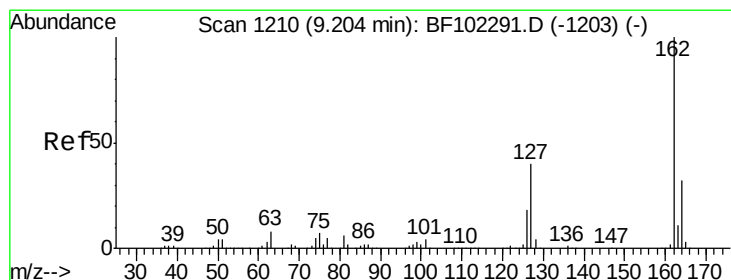
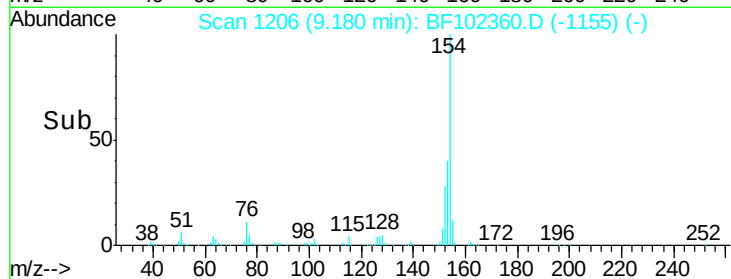
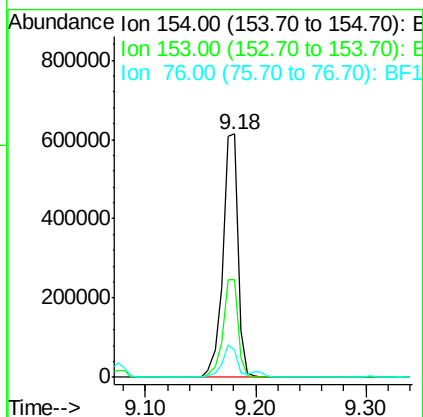
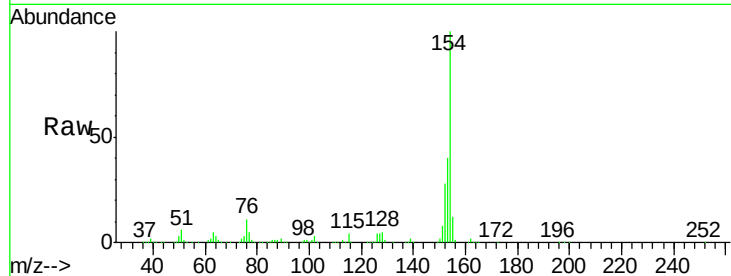
#45
 1,1'-Biphenyl
 Concen: 29.909 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	21.3	61.3	
76	11.3	0.0	34.0	

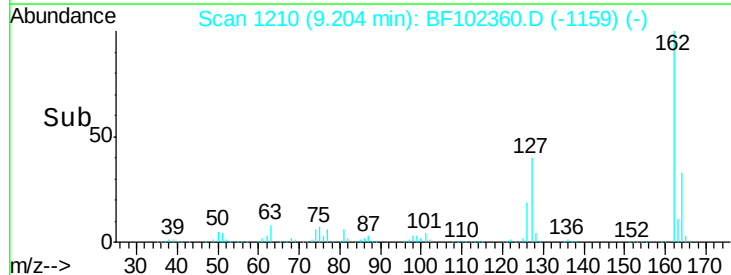
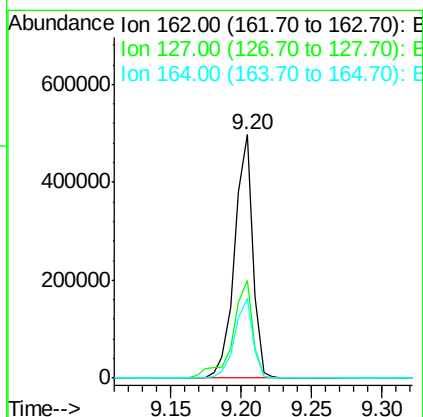
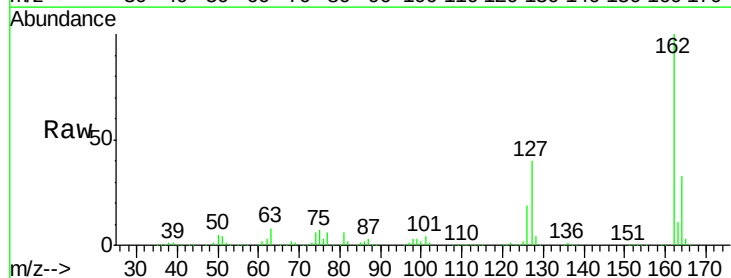
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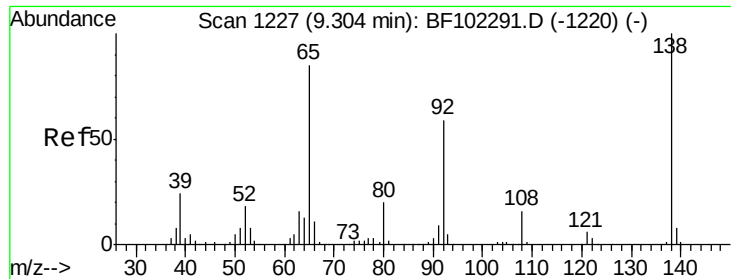
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#46
 2-Chloronaphthalene
 Concen: 28.865 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.4	33.9	50.9	
164	32.9	26.5	39.7	





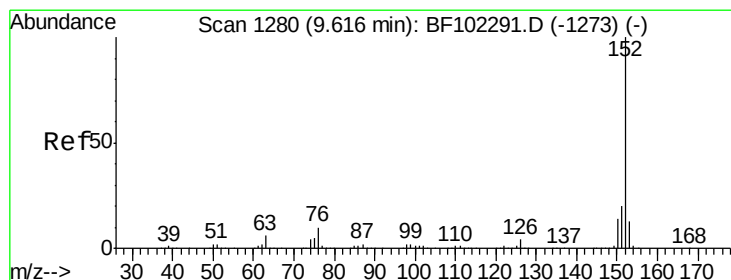
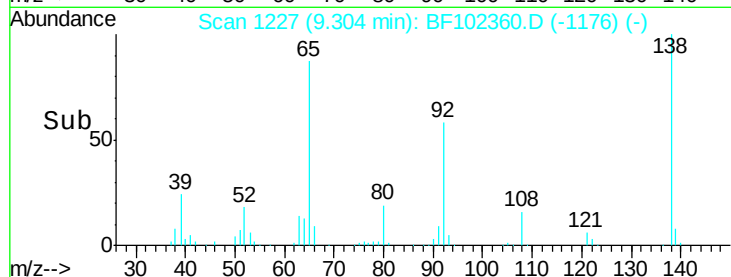
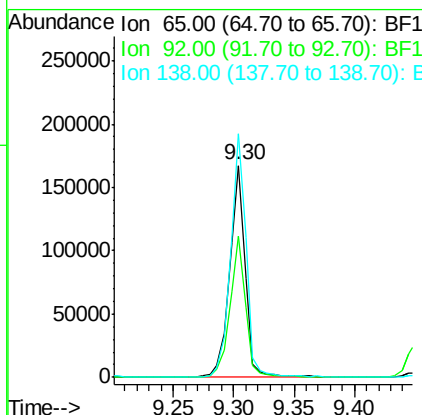
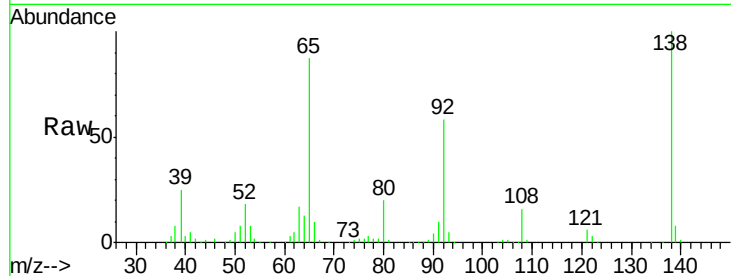
#47
2-Nitroaniline
Concen: 31.131 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

Tgt Ion: 65 Resp: 149971
Ion Ratio Lower Upper
65 100
92 66.5 55.8 83.6
138 115.0 91.2 136.8

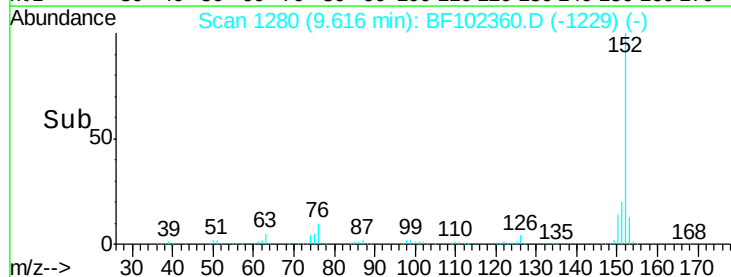
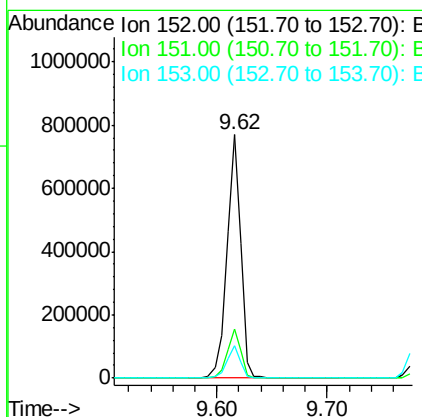
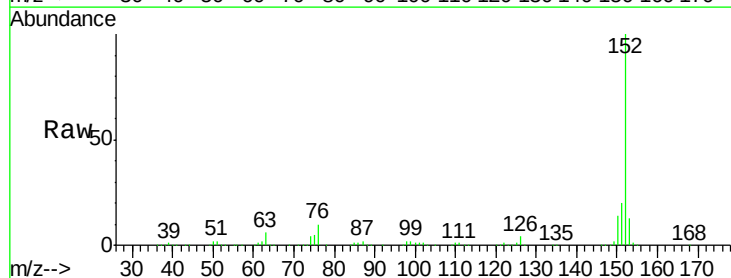
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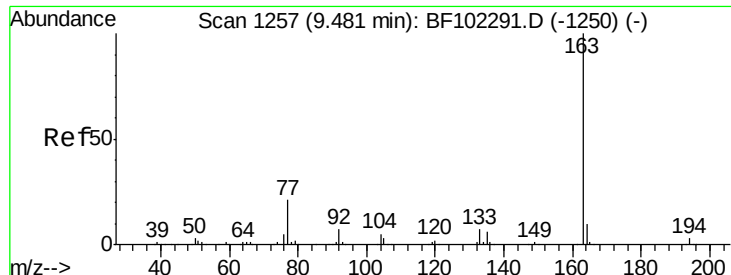
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#48
Acenaphthylene
Concen: 27.968 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Tgt Ion: 152 Resp: 673281
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.3 10.7 16.1





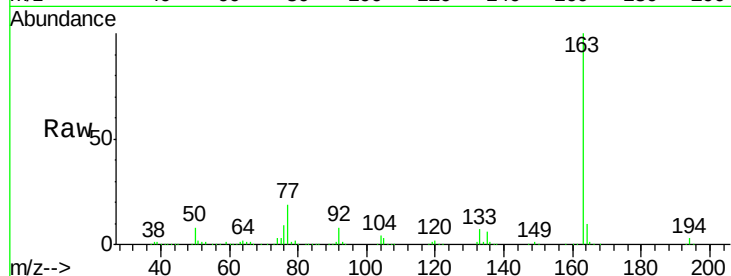
#49
Dimethylphthalate
Concen: 37.178 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

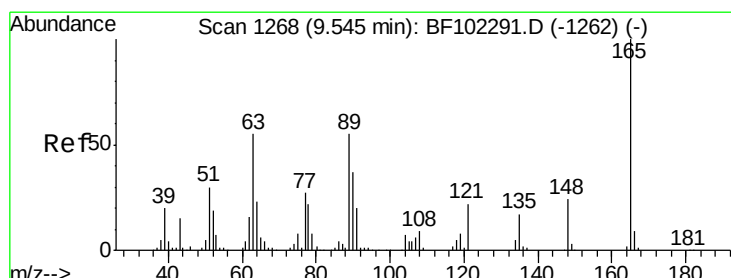
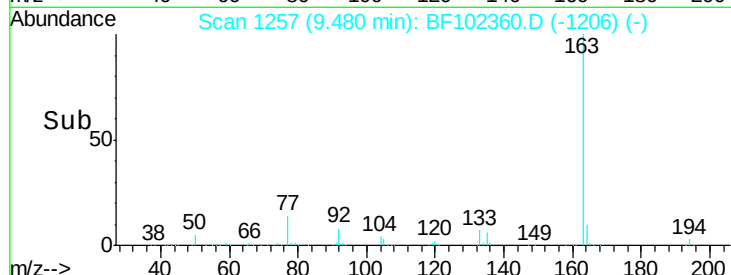
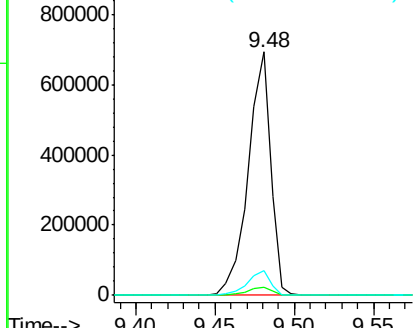
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	683205		
194	3.3		2.7	4.1
164	9.9		8.2	12.2

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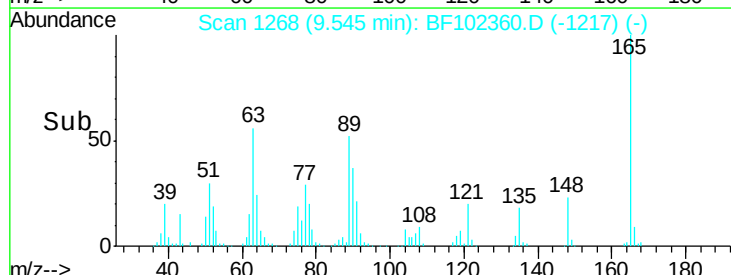
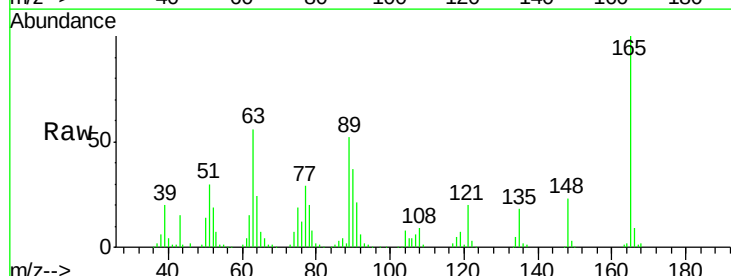
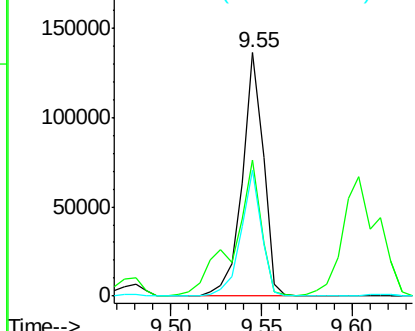
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

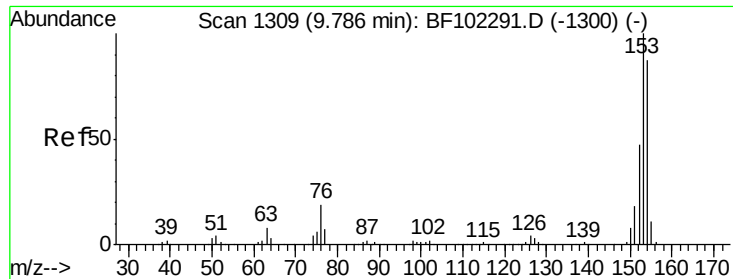


#50
2,6-Dinitrotoluene
Concen: 27.822 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110230		
63	55.9		44.7	67.1
89	51.9		44.0	66.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 27.536 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Instrument :

BNA_F

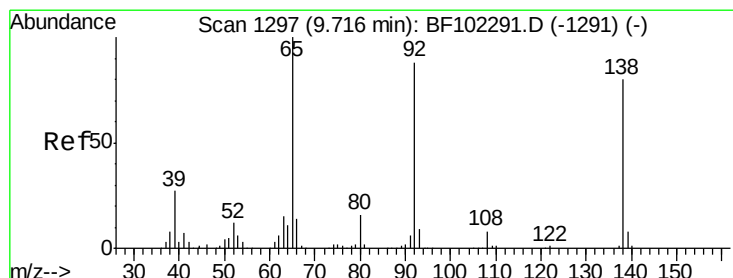
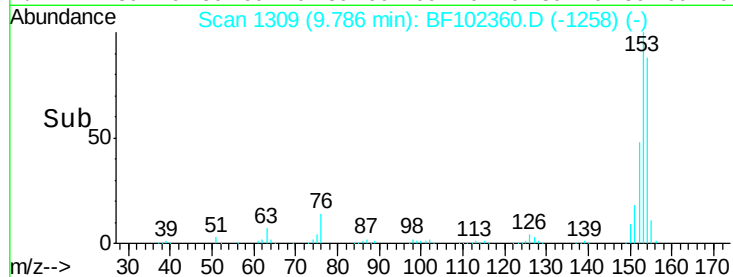
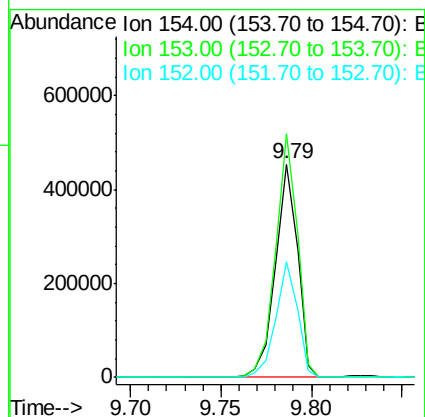
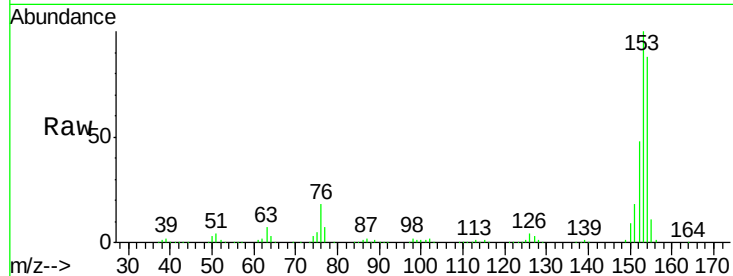
ClientSampleId :

P003-S004-0001-01MS

Tgt Ion:	154	Resp:	387143
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.2	136.8
152	54.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 23.574 ng

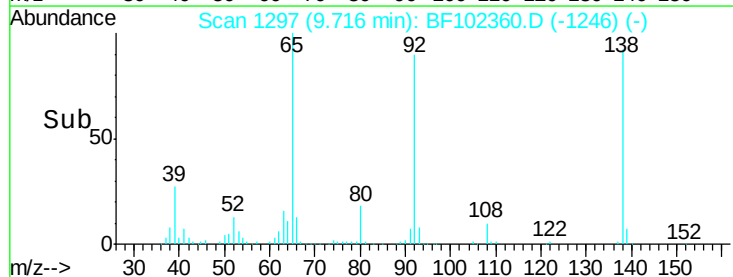
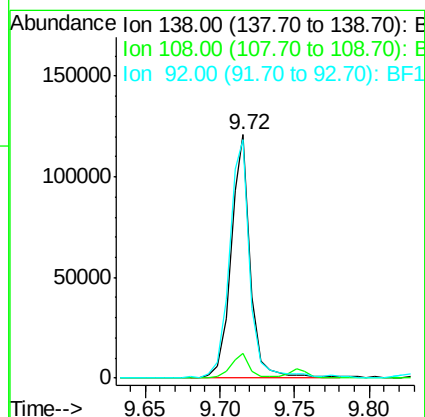
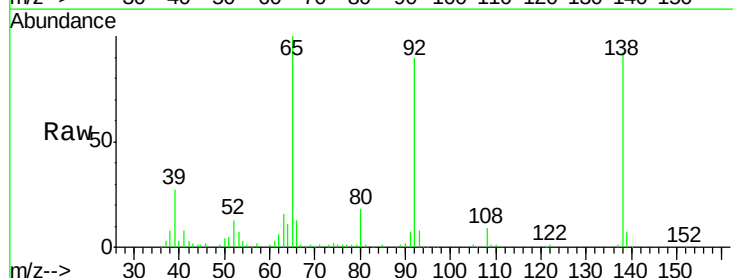
RT: 9.72 min Scan# 1297

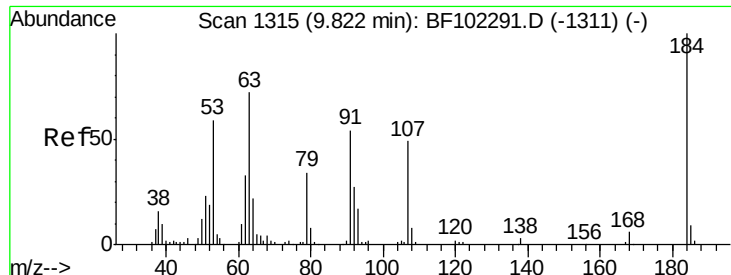
Delta R.T. -0.00 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Tgt Ion:	138	Resp:	110490
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	97.9	89.4	134.2





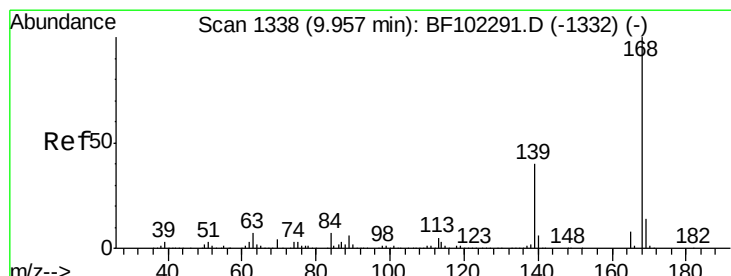
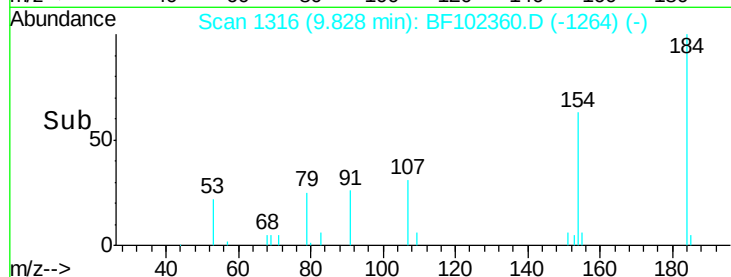
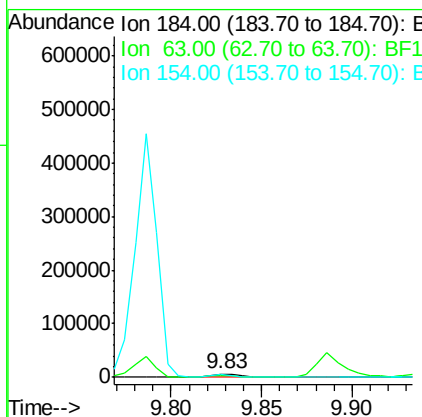
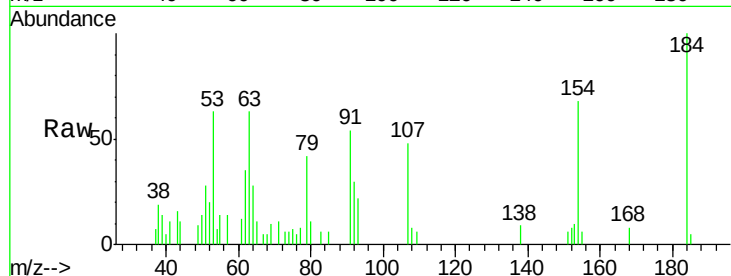
#53
 2,4-Dinitrophenol
 Concen: 7.854 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.6	54.2	81.2
154	68.5	184.0	276.0#

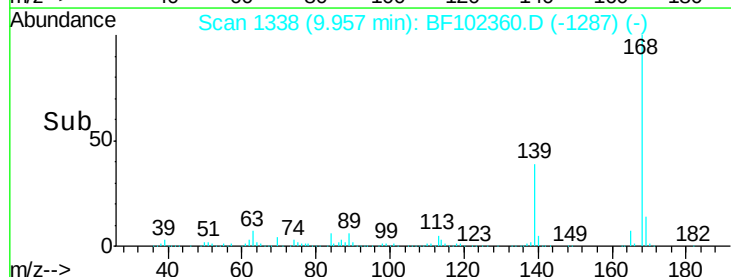
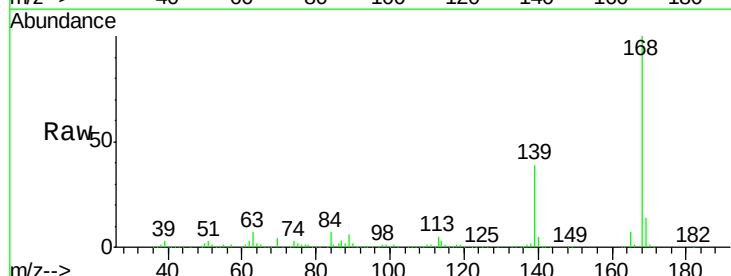
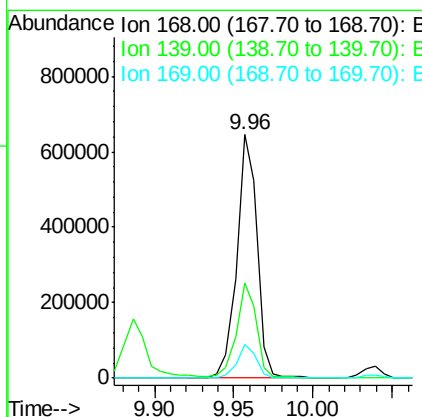
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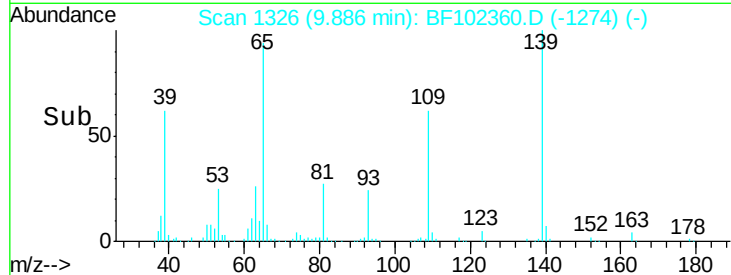
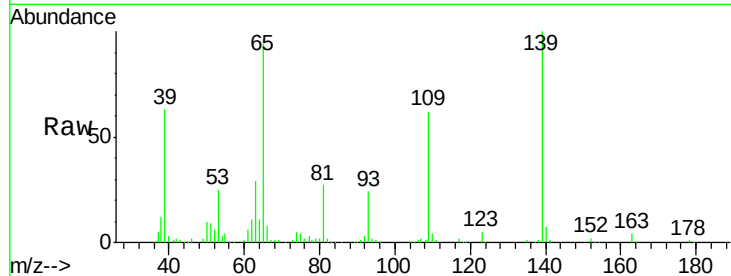
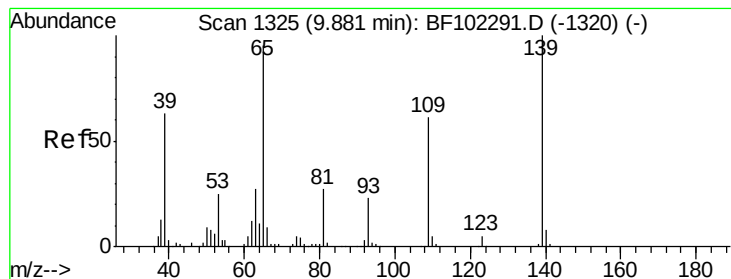
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#54
 Dibenzofuran
 Concen: 30.035 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	13.8	10.9	16.3





#55

4-Nitrophenol

Concen: 51.829 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Tgt Ion:	139	Resp:	160354
Ion Ratio	Lower	Upper	
139	100		
109	61.9	48.4	88.4
65	94.4	72.6	112.6

Instrument :

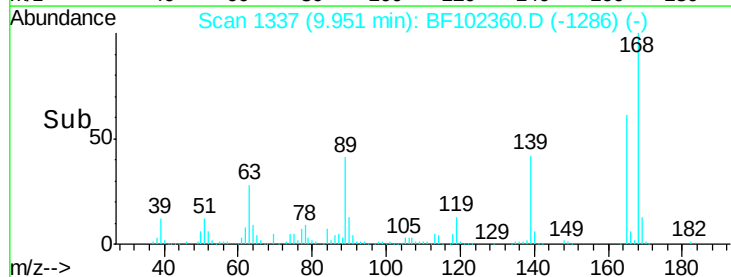
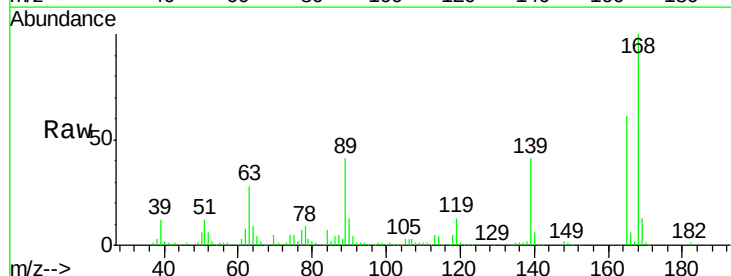
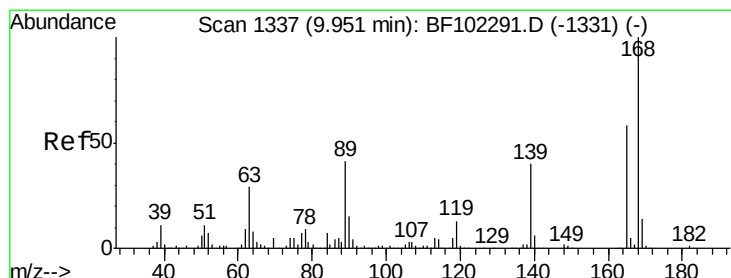
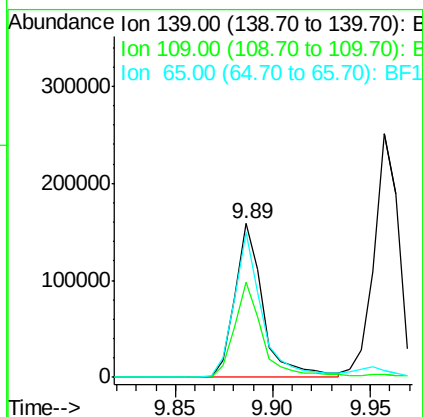
BNA_F

ClientSampleId :

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#56

2,4-Dinitrotoluene

Concen: 27.492 ng

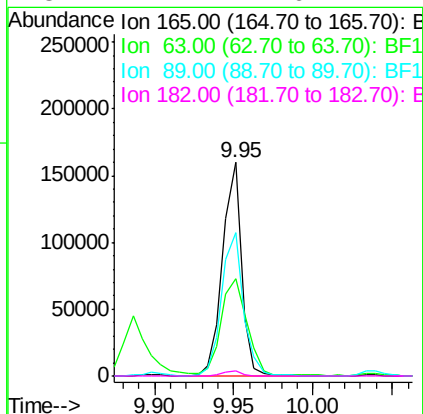
RT: 9.95 min Scan# 1337

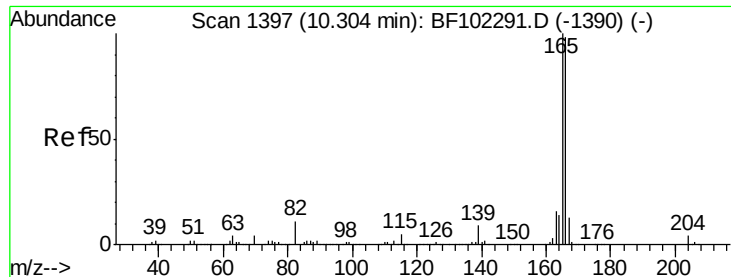
Delta R.T. -0.00 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Tgt Ion:	165	Resp:	133949
Ion Ratio	Lower	Upper	
165	100		
63	45.7	36.4	54.6
89	67.2	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 28.163 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Instrument :

BNA_F

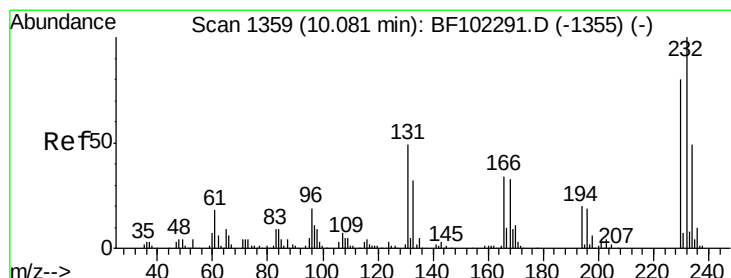
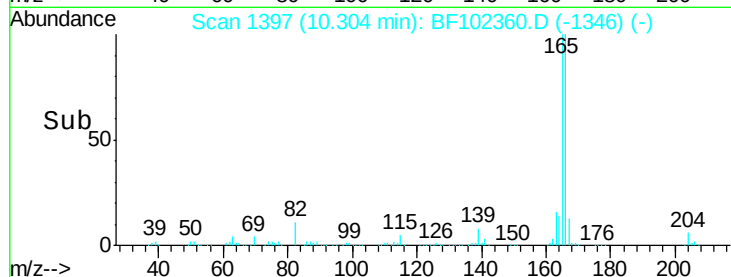
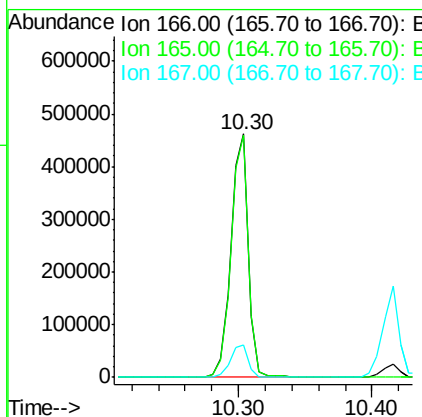
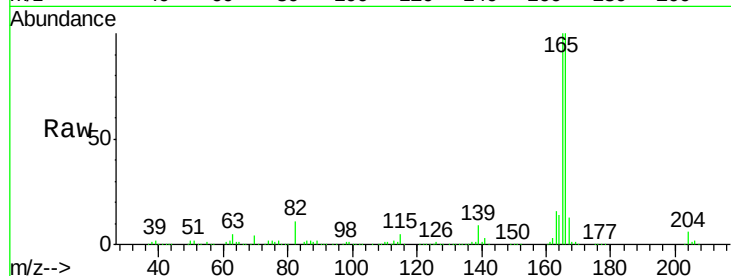
ClientSampleId :

P003-S004-0001-01MS

Tgt Ion:	166	Resp:	424635
Ion Ratio	Lower	Upper	
166	100		
165	99.6	79.8	119.8
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 29.523 ng

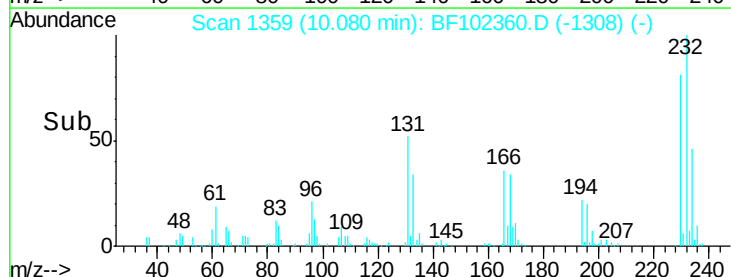
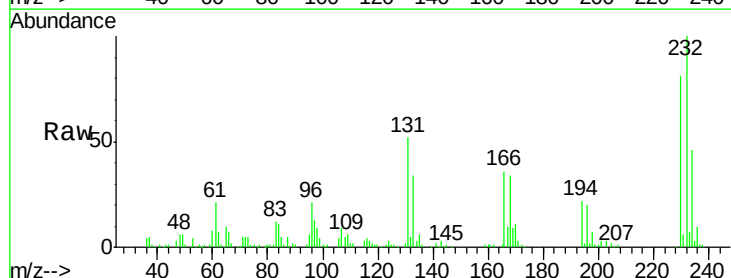
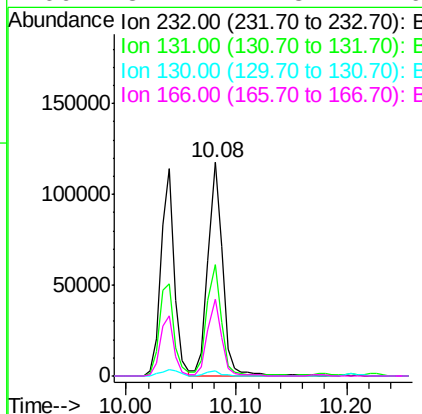
RT: 10.08 min Scan# 1359

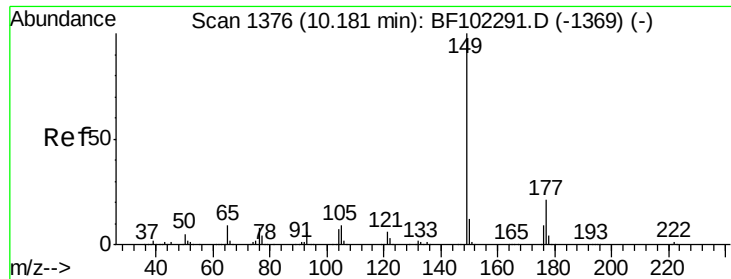
Delta R.T. -0.00 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Tgt Ion:	232	Resp:	106272
Ion Ratio	Lower	Upper	
232	100		
131	51.3	43.8	65.8
130	2.2	2.1	3.1
166	34.7	27.8	41.6





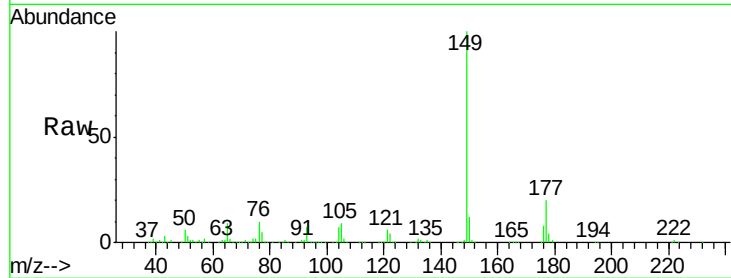
#59
Diethylphthalate
Concen: 28.925 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

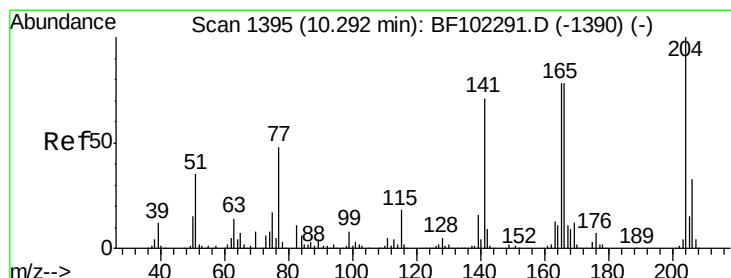
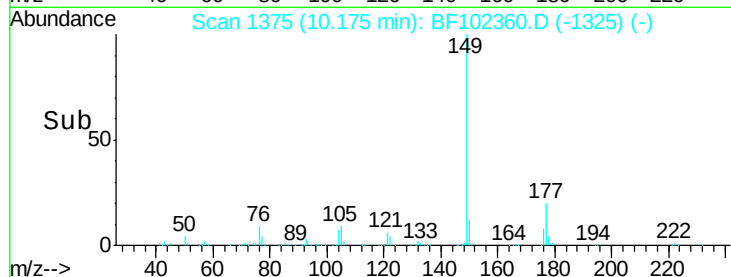
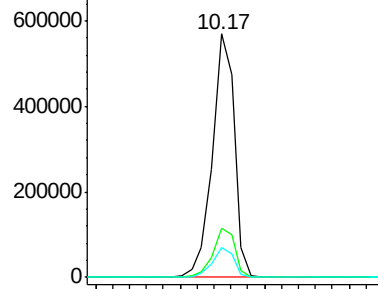
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	516530		
177	20.1	16.1	24.1	
150	12.4	10.1	15.1	

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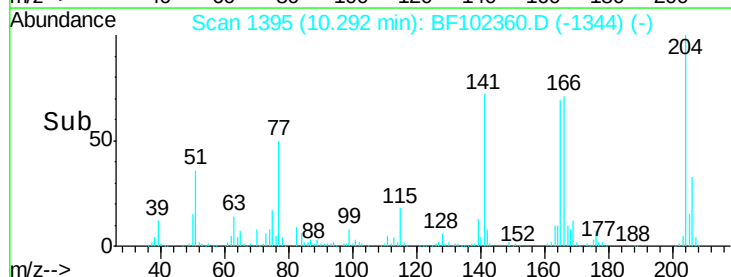
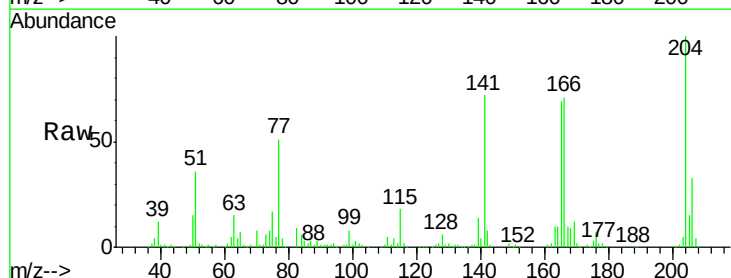
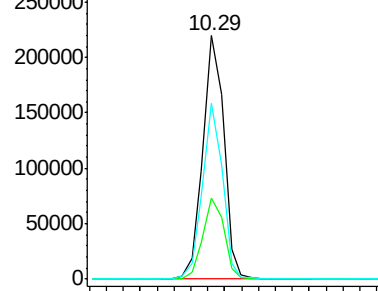
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

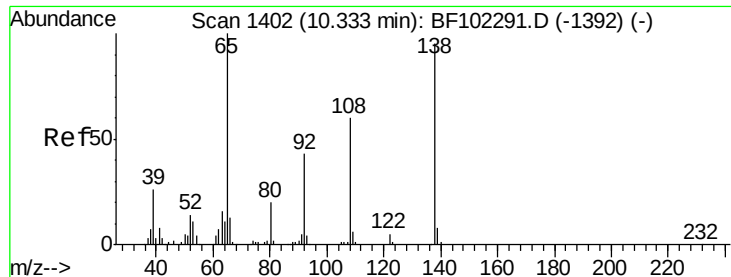


#60
4-Chlorophenyl-phenylether
Concen: 29.002 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	189590		
206	33.1	26.5	39.7	
141	72.4	54.6	81.8	

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





#61

4-Nitroaniline

Concen: 24.487 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Instrument :

BNA_F

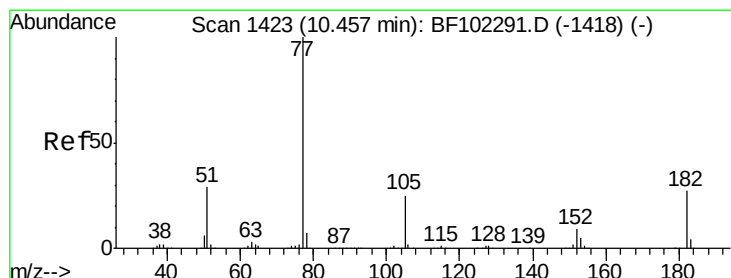
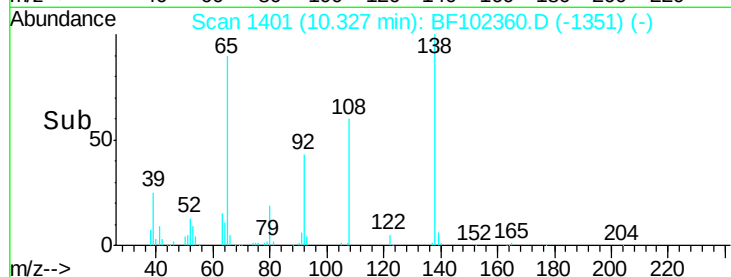
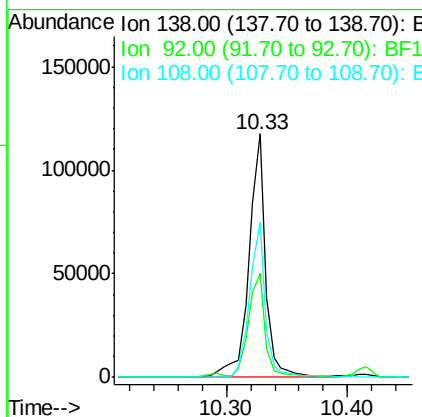
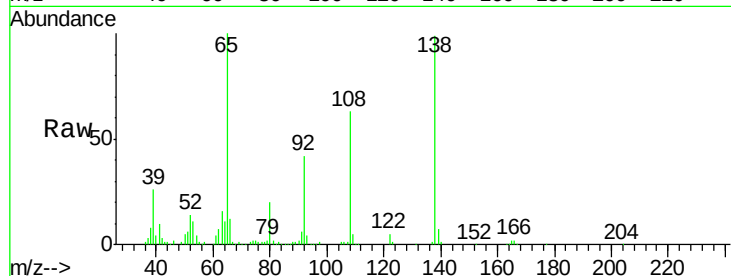
ClientSampleId :

P003-S004-0001-01MS

Tgt Ion:	138	Resp:	114525
Ion Ratio	Lower	Upper	
138	100		
92	42.6	30.2	70.2
108	63.7	52.5	92.5

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#62

Azobenzene

Concen: 26.910 ng

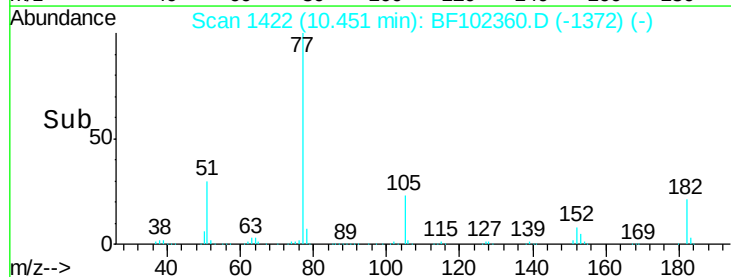
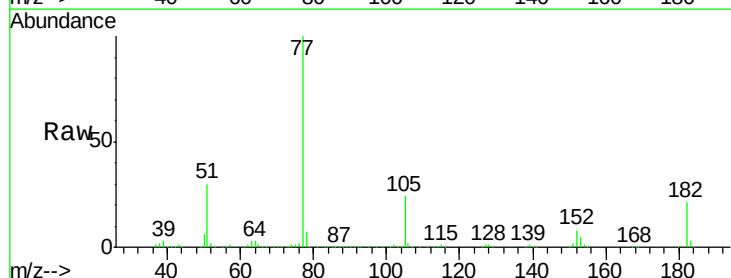
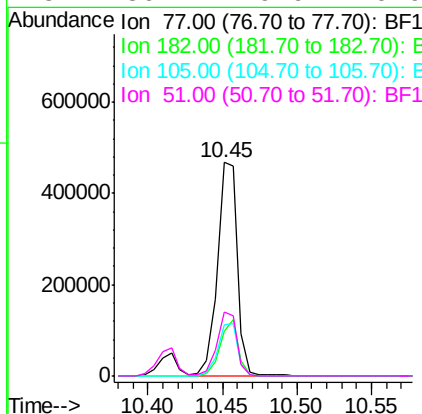
RT: 10.45 min Scan# 1422

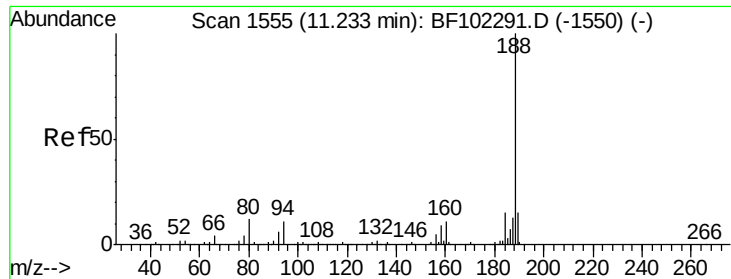
Delta R.T. -0.01 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Tgt Ion:	77	Resp:	439961
Ion Ratio	Lower	Upper	
77	100		
182	20.8	1.7	41.7
105	23.9	3.0	43.0
51	30.2	9.9	49.9





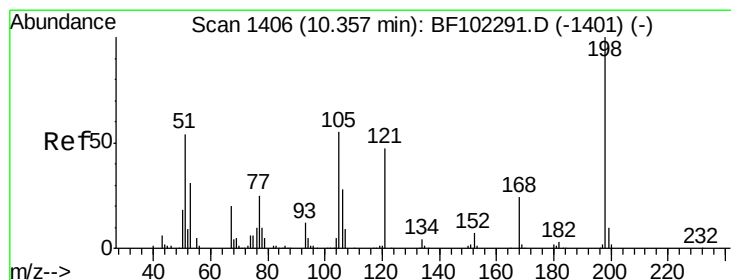
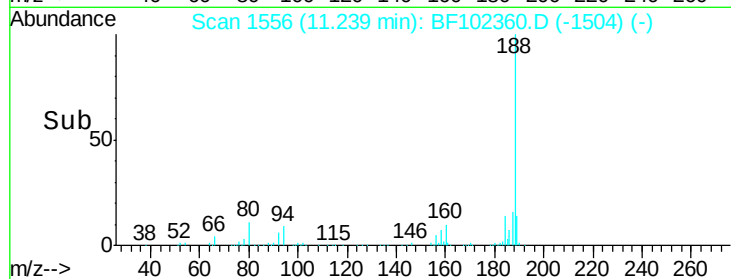
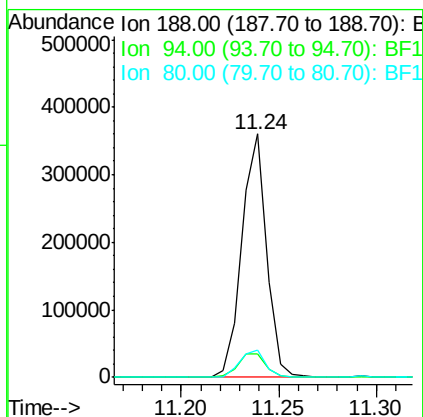
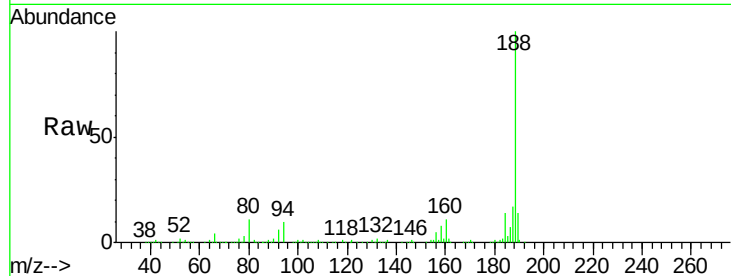
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.9	8.5	12.7
80	11.0	9.2	13.8

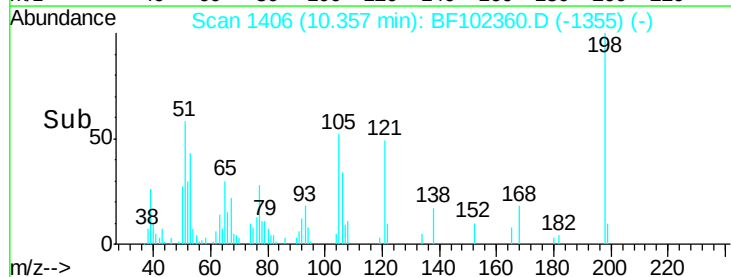
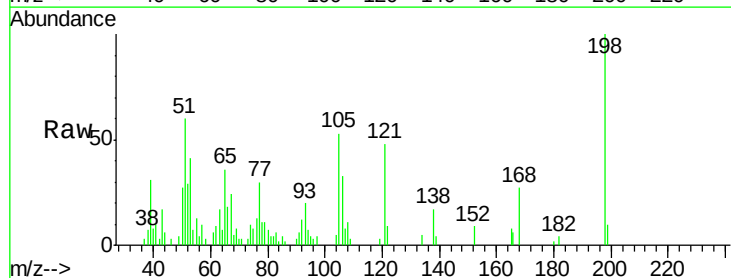
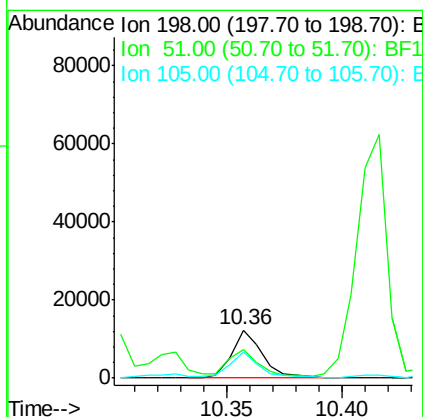
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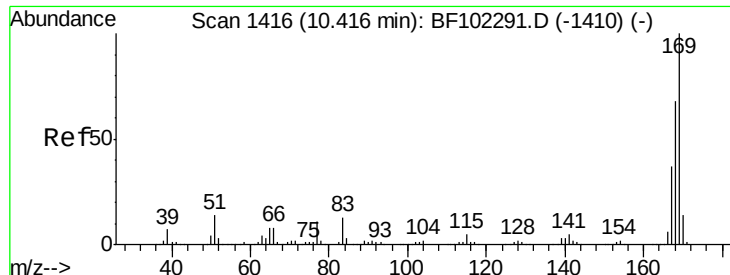
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.369 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.4	37.7	77.7
105	53.5	36.3	76.3





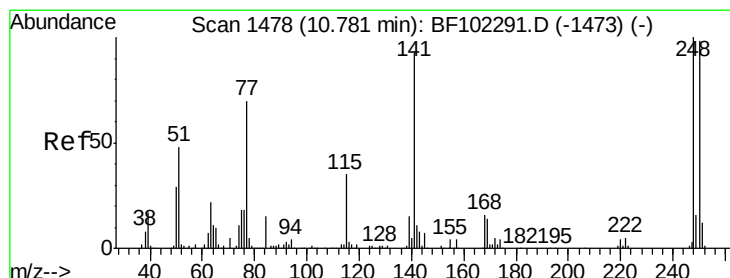
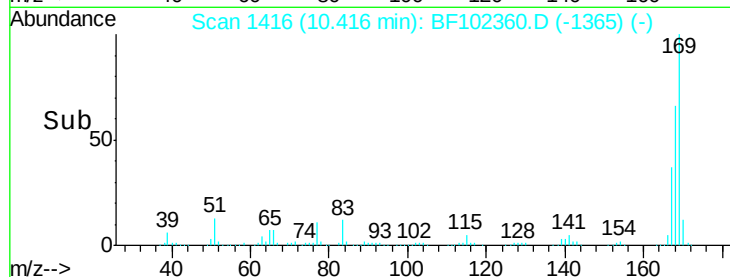
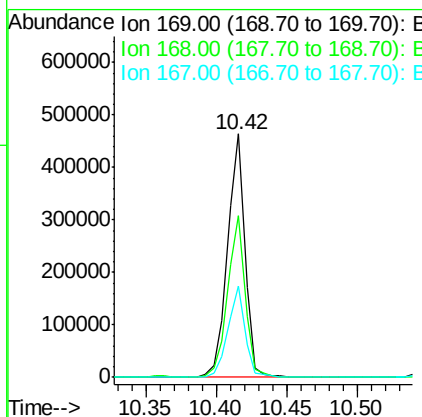
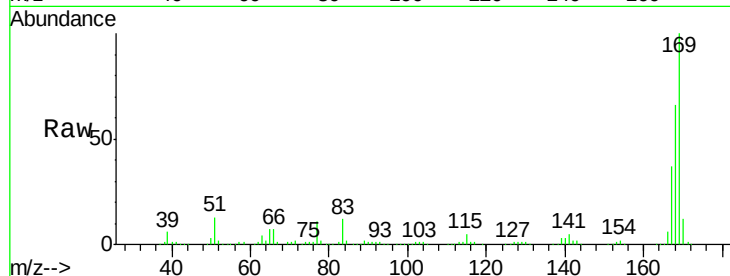
#65
 n-Nitrosodiphenylamine
 Concen: 34.374 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	399906		
168	66.4	54.4	81.6	
167	37.4	29.8	44.6	

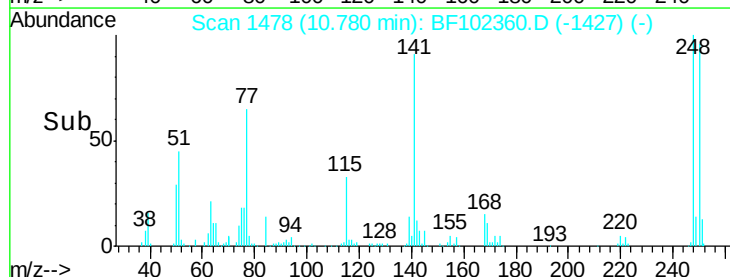
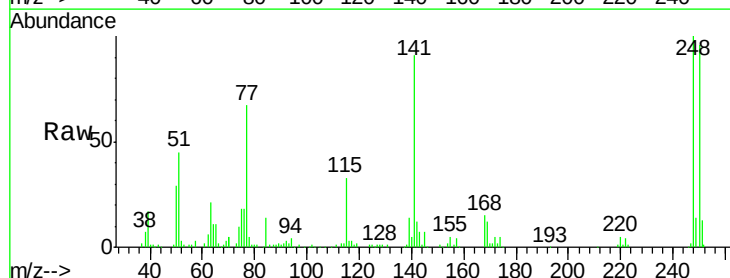
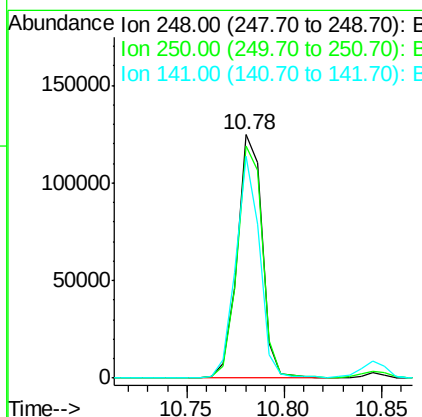
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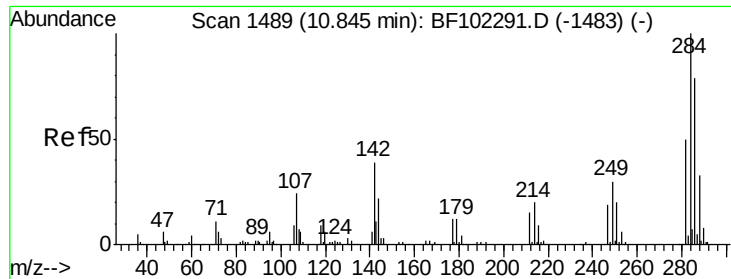
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#66
 4-Bromophenyl-phenylether
 Concen: 32.320 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	110281		
250	95.5	76.9	115.3	
141	91.3	74.4	111.6	





#67

Hexachlorobenzene

Concen: 27.269 ng

RT: 10.85 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BF102360.D

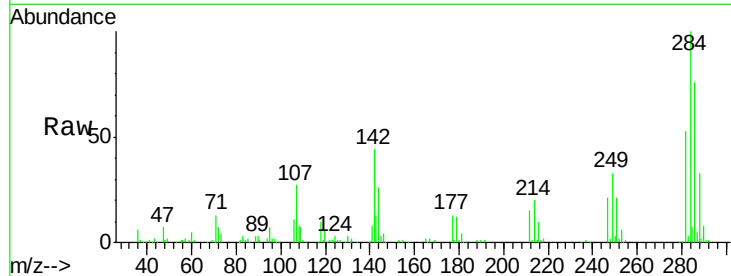
Acq: 23 Jan 2018 23:33

Instrument :

BNA_F

ClientSampleId :

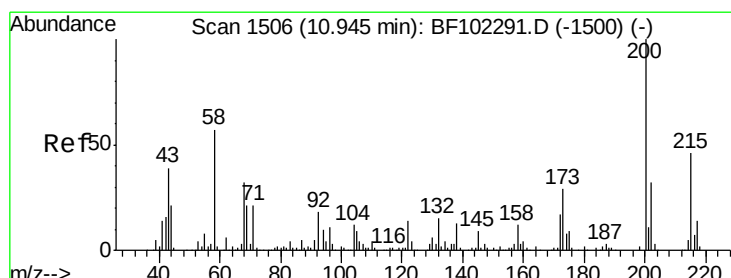
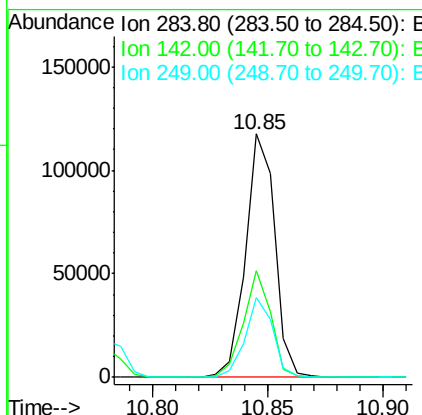
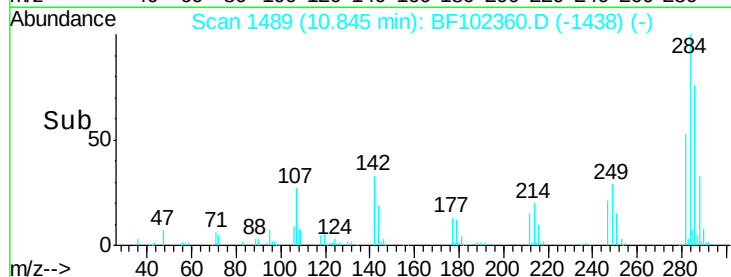
P003-S004-0001-01MS



Tgt Ion:	284	Resp:	104064
Ion Ratio	Lower	Upper	
284	100		
142	44.0	34.6	52.0
249	32.9	24.8	37.2

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#68

Atrazine

Concen: 33.734 ng

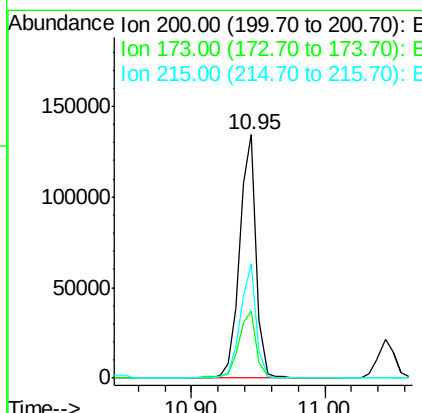
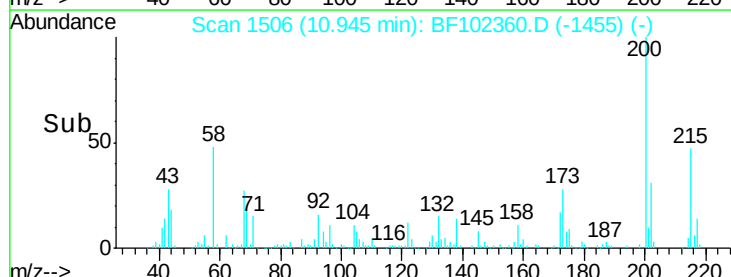
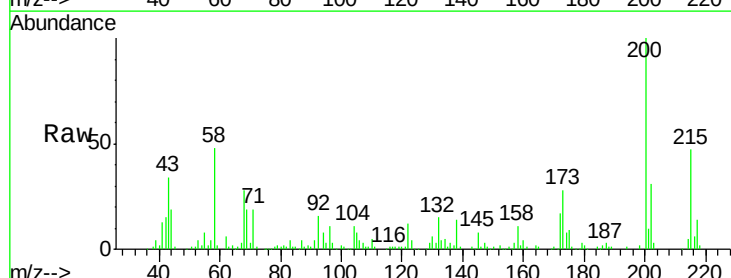
RT: 10.95 min Scan# 1506

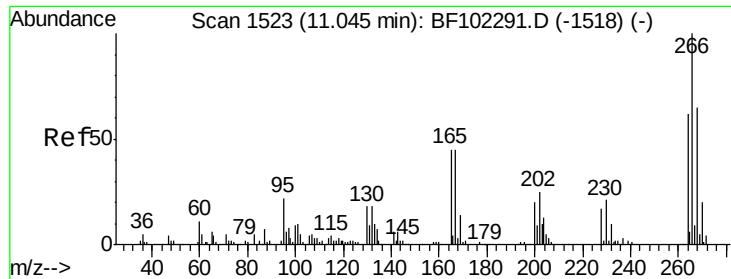
Delta R.T. -0.00 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Tgt Ion:	200	Resp:	115912
Ion Ratio	Lower	Upper	
200	100		
173	27.7	8.6	48.6
215	46.9	25.1	65.1





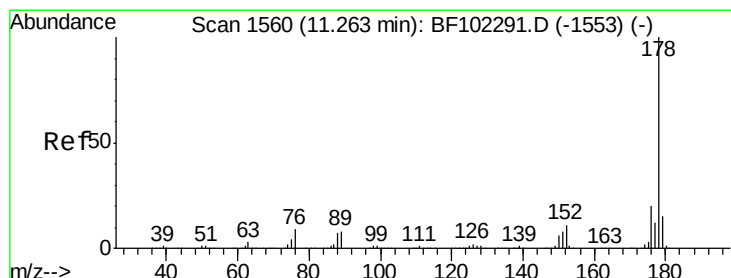
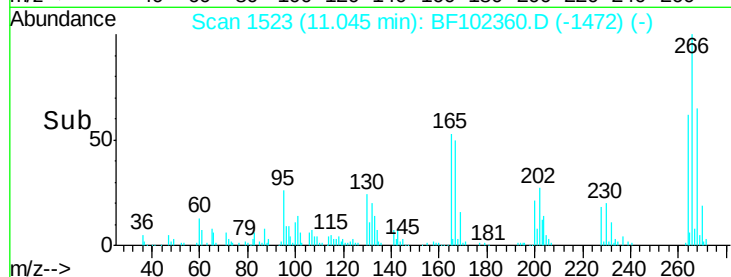
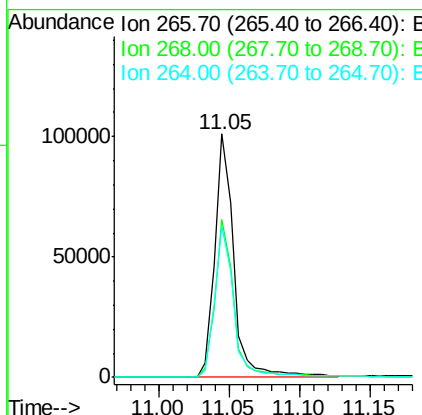
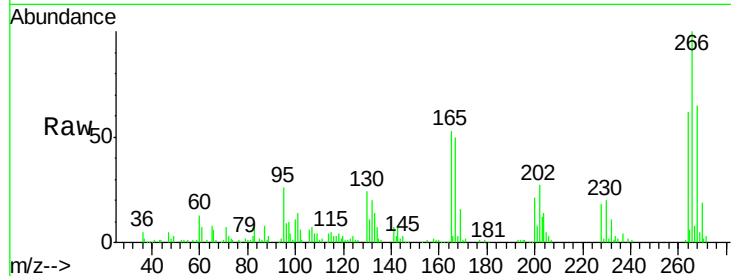
#69
 Pentachlorophenol
 Concen: 47.689 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	95601		
268	64.9	51.1	76.7	
264	62.0	49.5	74.3	

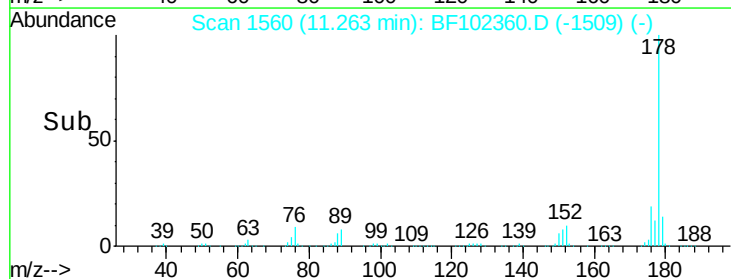
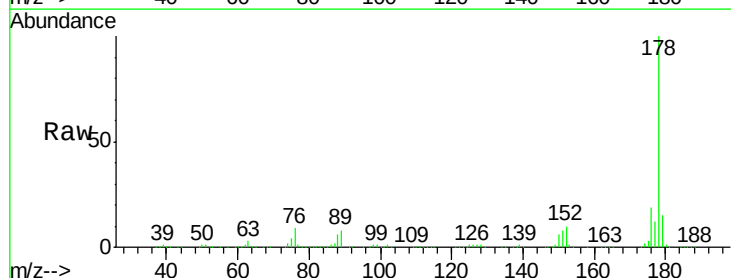
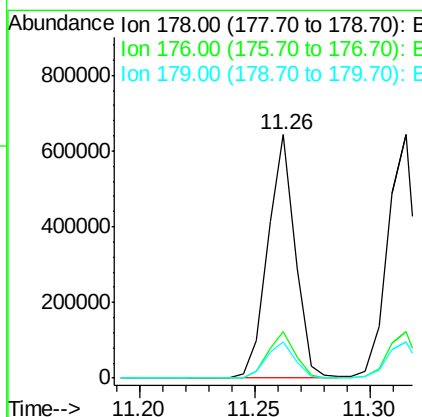
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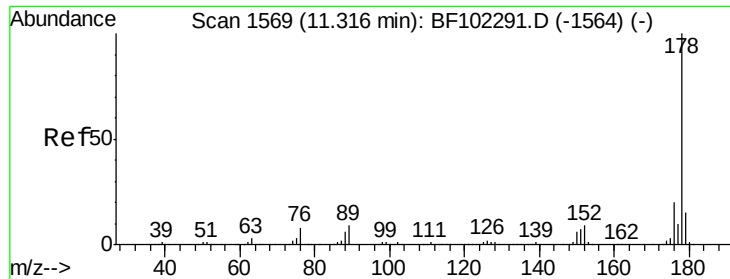
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#70
 Phenanthrene
 Concen: 28.579 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	527868		
176	19.3	15.8	23.8	
179	15.1	13.0	19.6	





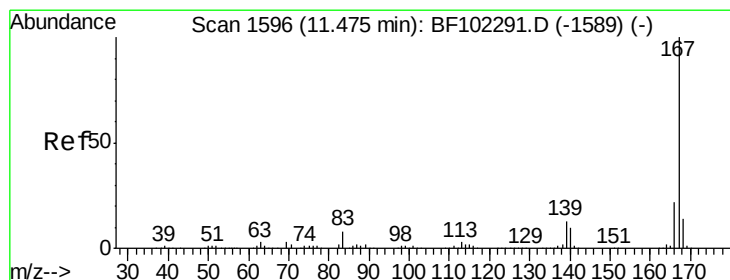
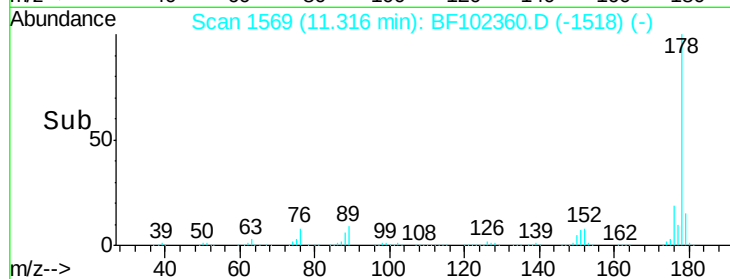
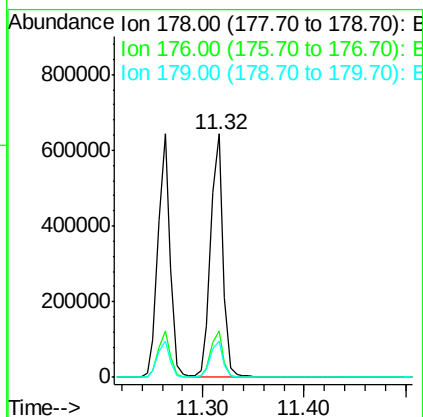
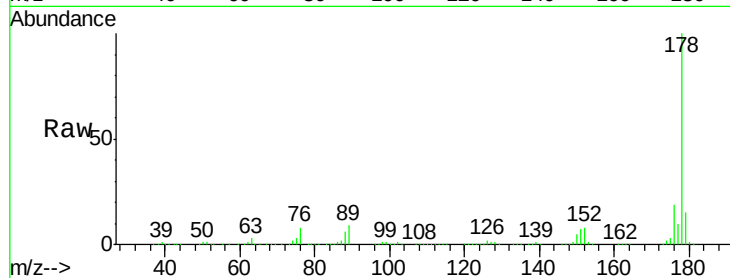
#71
 Anthracene
 Concen: 29.186 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	14.9	12.6	19.0

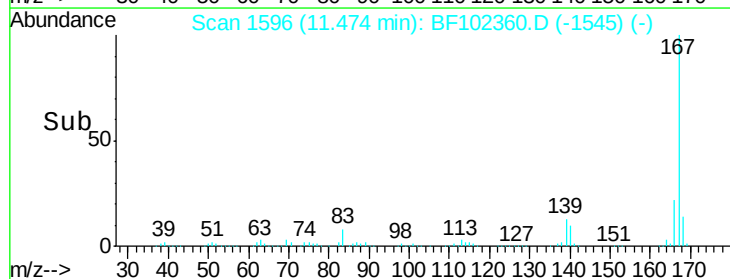
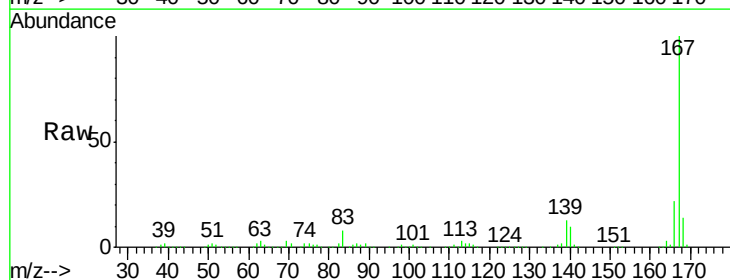
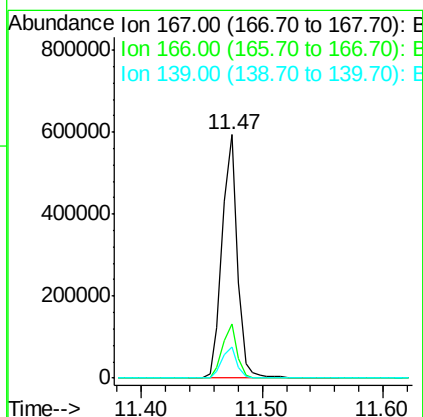
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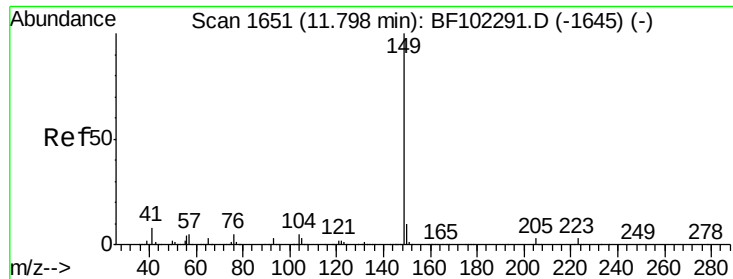
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#72
 Carbazole
 Concen: 28.235 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 31.519 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Instrument :

BNA_F

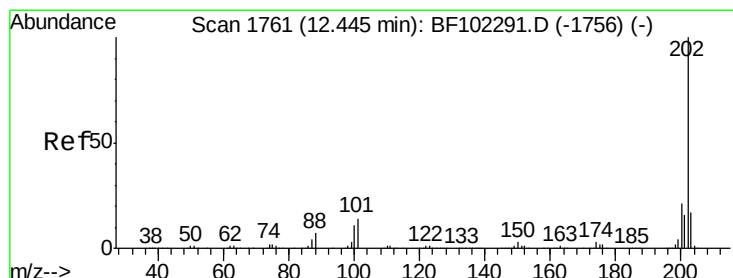
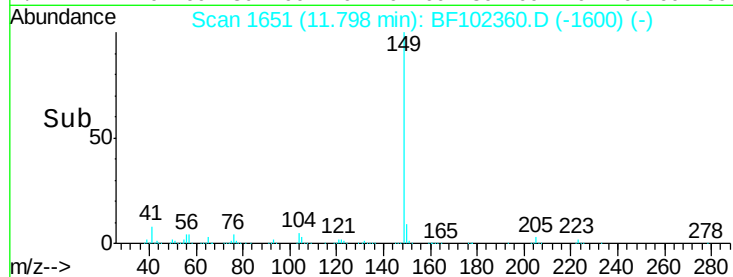
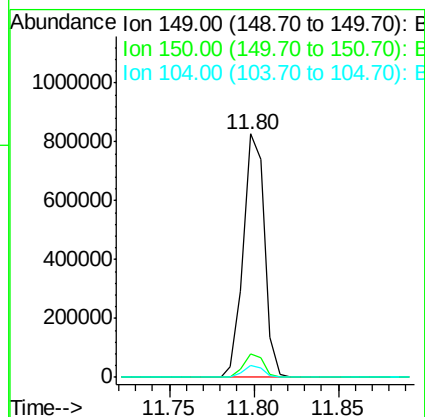
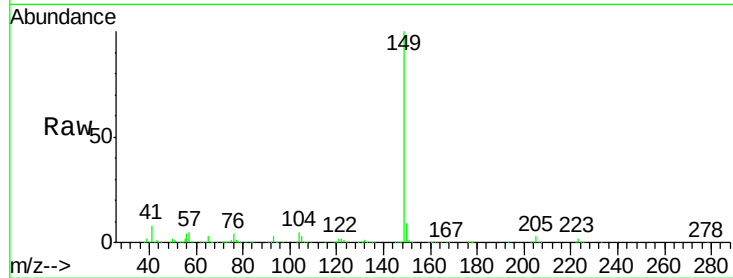
ClientSampleId :

P003-S004-0001-01MS

Tgt Ion:	149	Resp:	724639
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.8	3.8	5.8

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#74

Fluoranthene

Concen: 26.419 ng

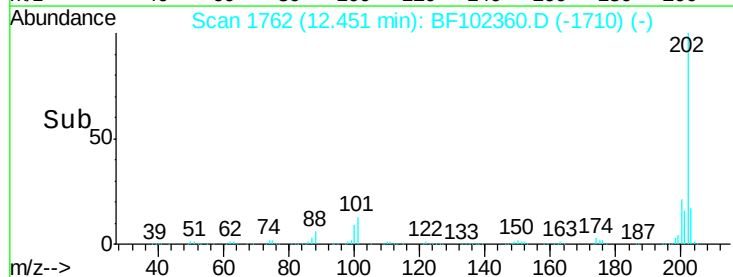
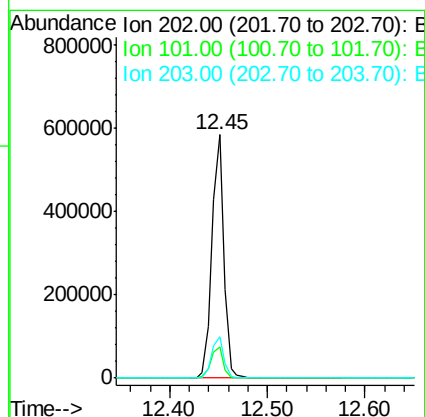
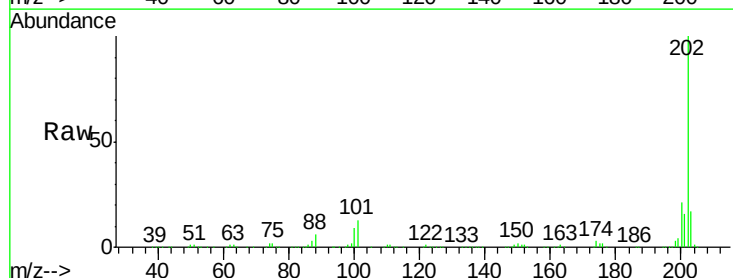
RT: 12.45 min Scan# 1762

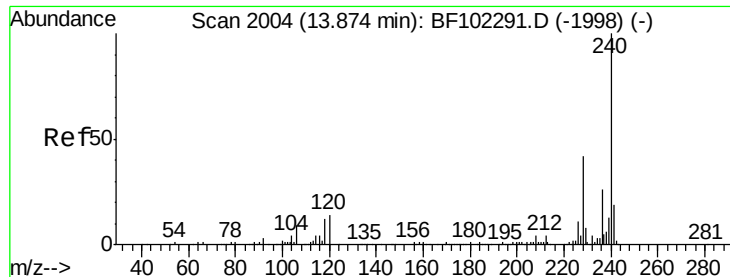
Delta R.T. 0.01 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Tgt Ion:	202	Resp:	497618
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	34.1
203	17.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Instrument :

BNA_F

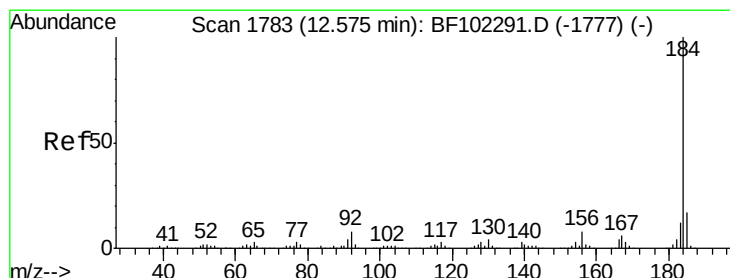
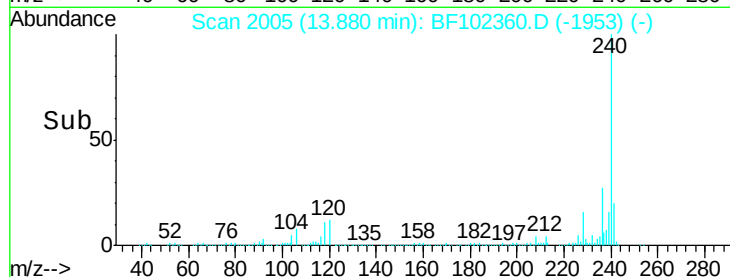
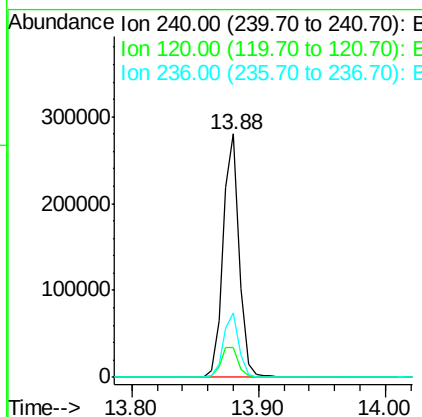
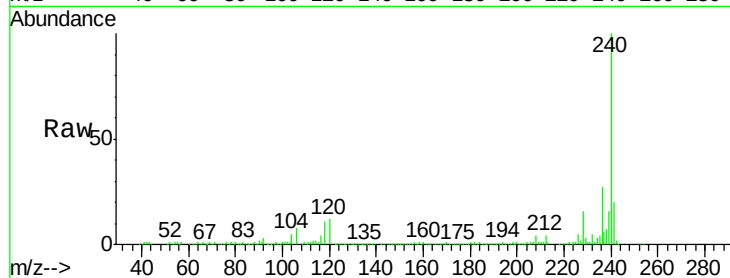
ClientSampleId :

P003-S004-0001-01MS

Tgt Ion:	240	Resp:	246807
Ion Ratio	Lower	Upper	
240	100		
120	12.2	9.5	14.3
236	26.5	20.7	31.1

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#76

Benzidine

Concen: 45.287 ng

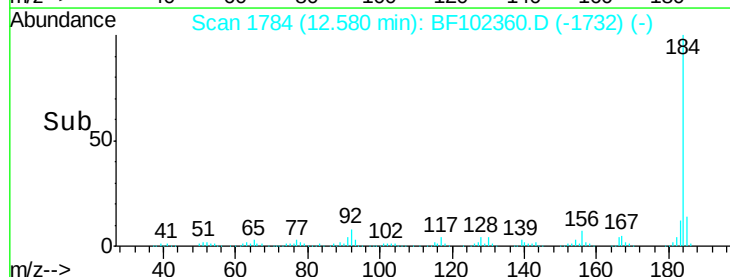
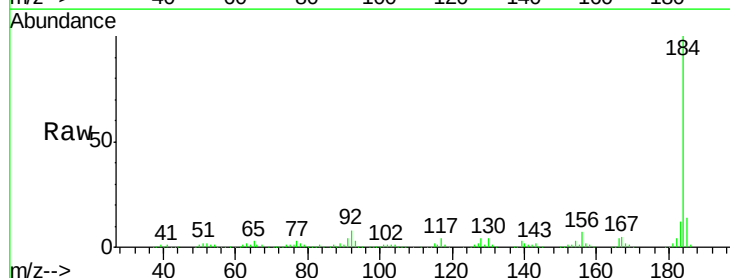
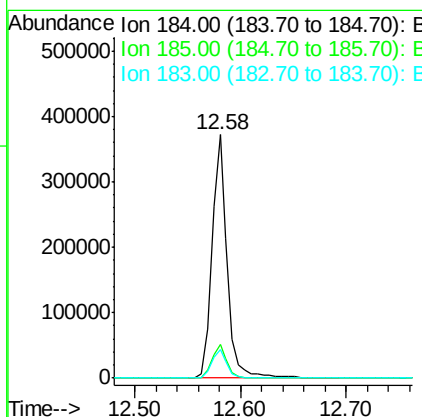
RT: 12.58 min Scan# 1784

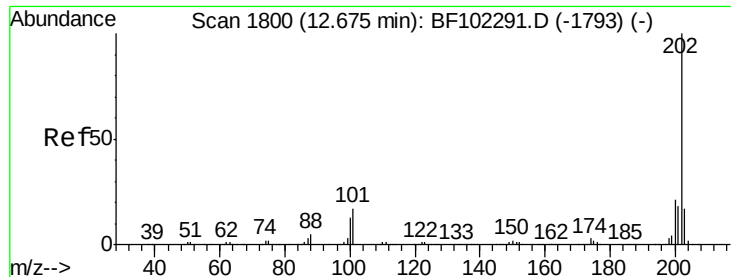
Delta R.T. 0.01 min

Lab File: BF102360.D

Acq: 23 Jan 2018 23:33

Tgt Ion:	184	Resp:	375477
Ion Ratio	Lower	Upper	
184	100		
185	13.8	12.6	18.8
183	11.9	9.3	13.9





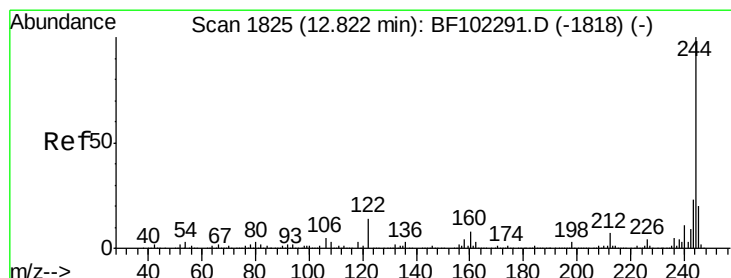
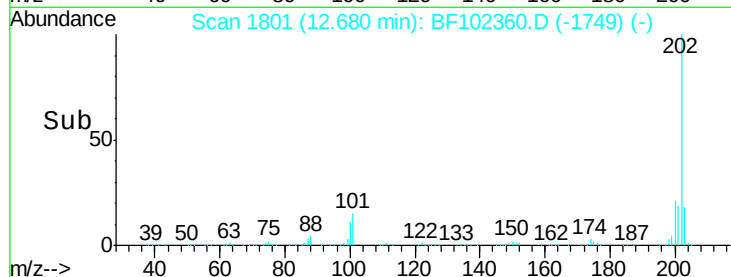
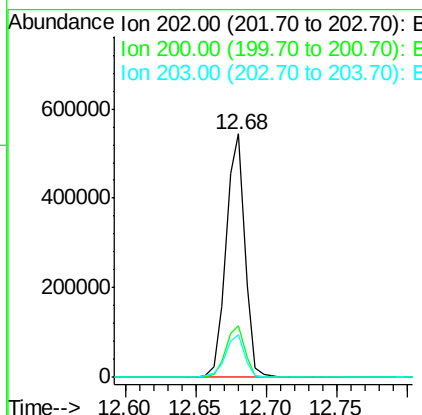
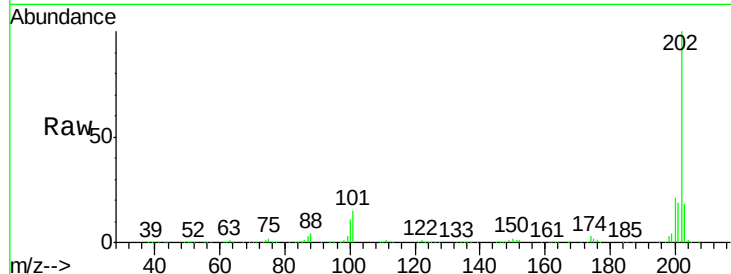
#77
 Pyrene
 Concen: 26.365 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	17.4	26.2
203	17.5	14.3	21.5

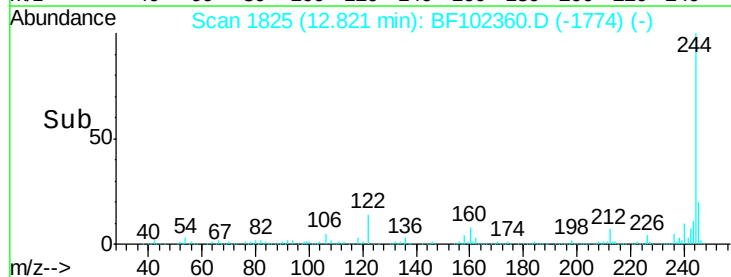
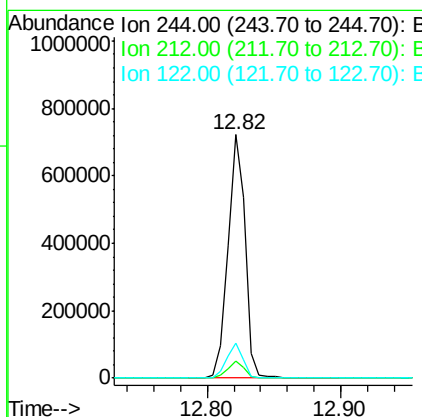
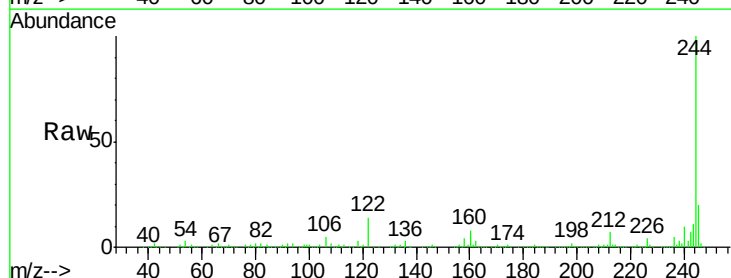
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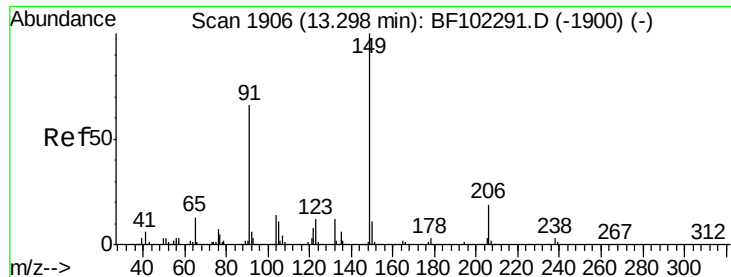
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#78
 Terphenyl-d14
 Concen: 59.771 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	5.4	8.0
122	14.2	11.0	16.4





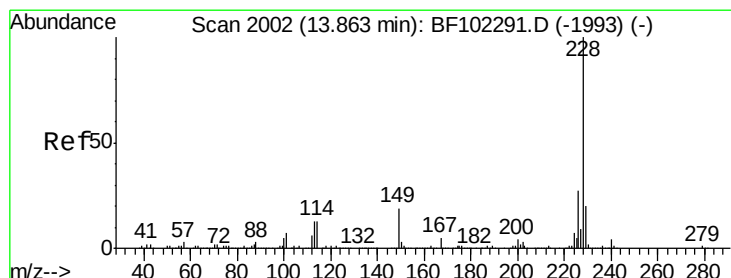
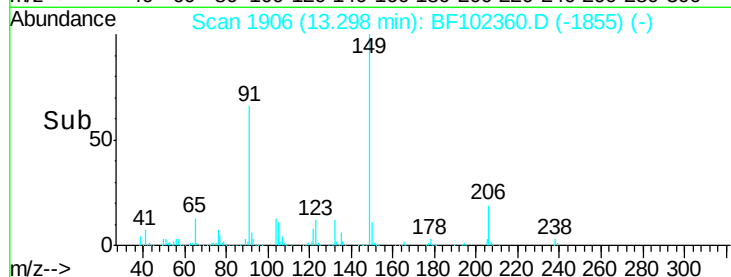
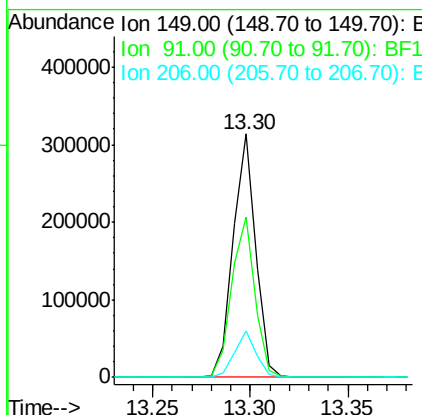
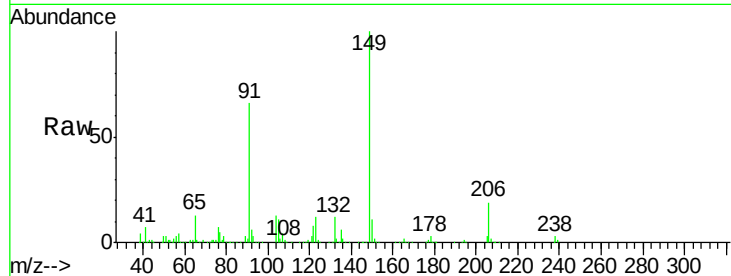
#79
Butylbenzylphthalate
Concen: 26.610 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	252701		
91	66.0	56.8	85.2	
206	18.9	14.1	21.1	

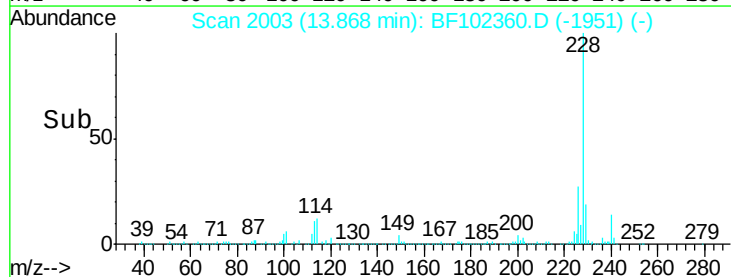
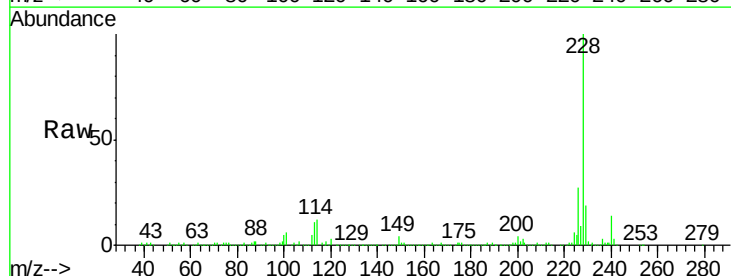
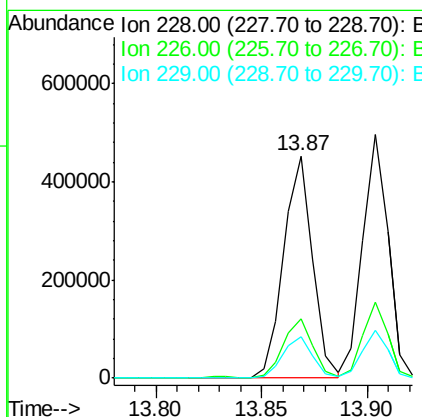
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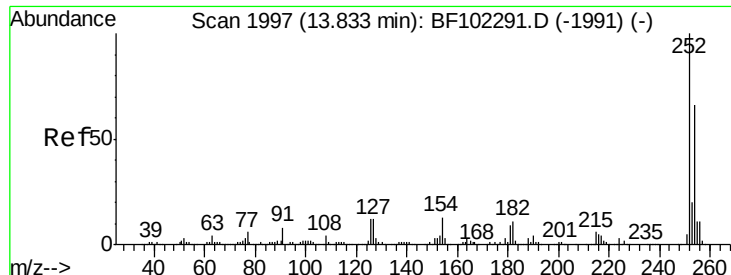
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#80
Benzo(a)anthracene
Concen: 28.569 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	434107		
226	26.8	22.6	33.8	
229	18.8	15.8	23.6	





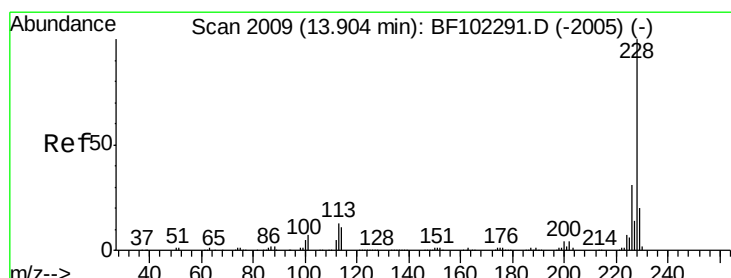
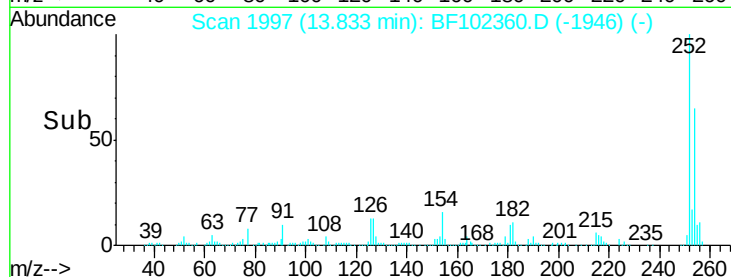
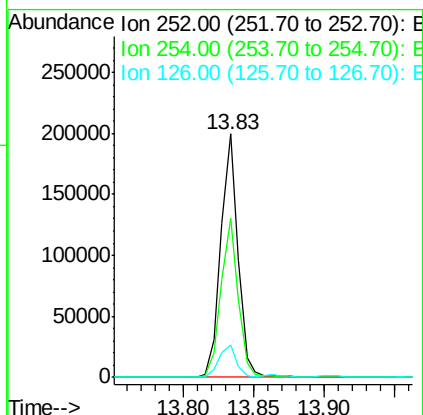
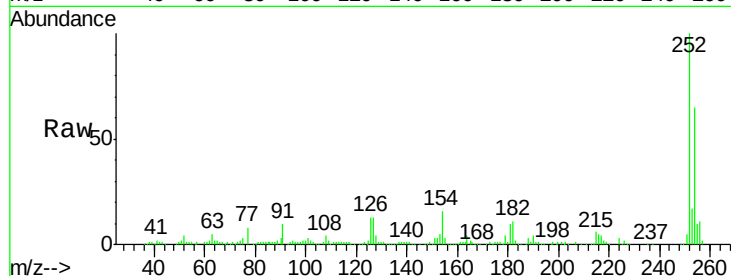
#81
 3,3'-Dichlorobenzidine
 Concen: 30.633 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	170754		
254	65.2	50.4	75.6	
126	13.5	11.3	16.9	

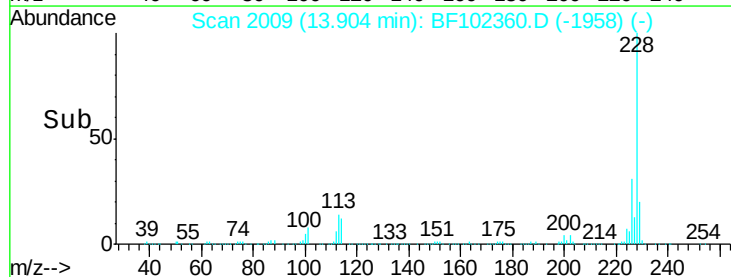
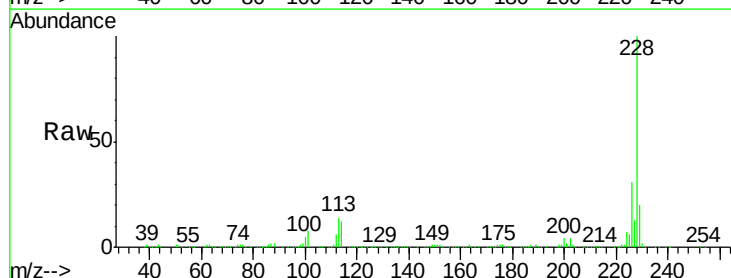
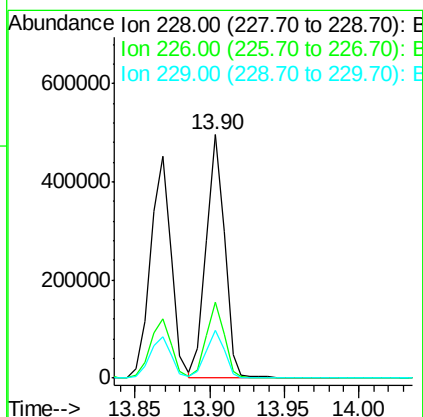
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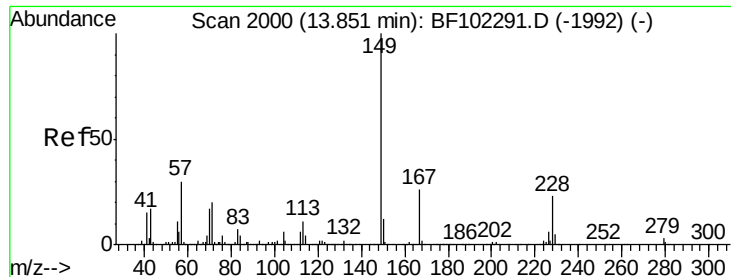
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#82
 Chrysene
 Concen: 27.483 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	424073		
226	31.0	25.0	37.6	
229	19.6	16.2	24.4	





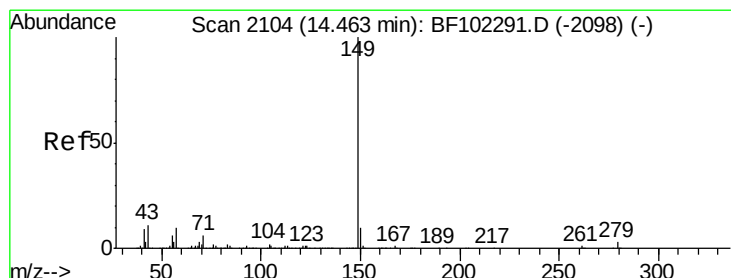
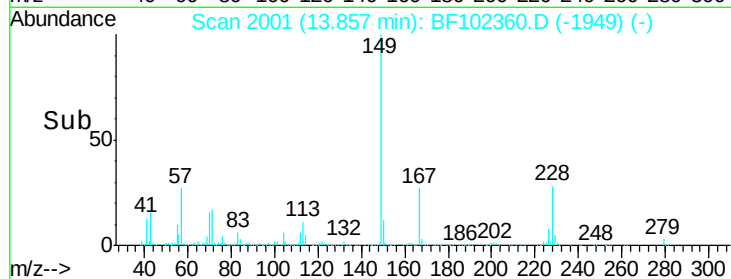
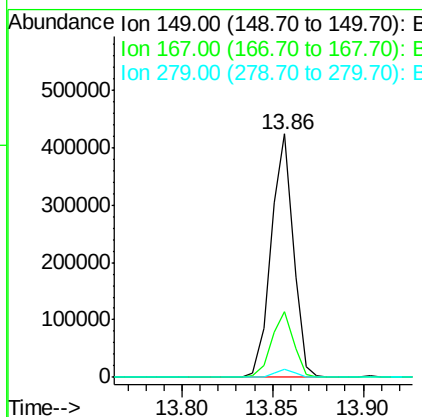
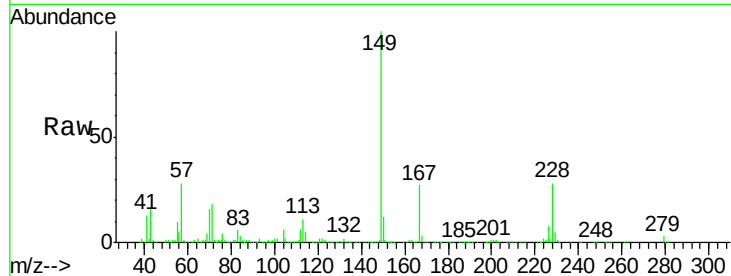
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.168 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	359475		
167	26.7	21.3	31.9	
279	3.4	3.0	4.4	

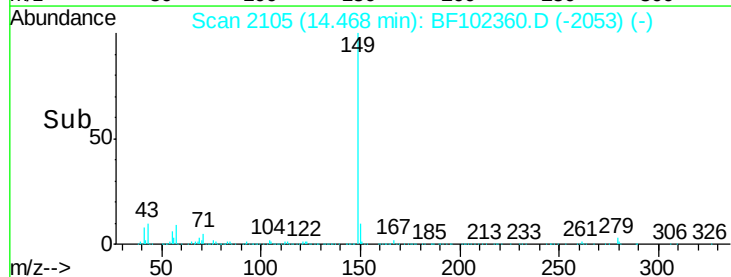
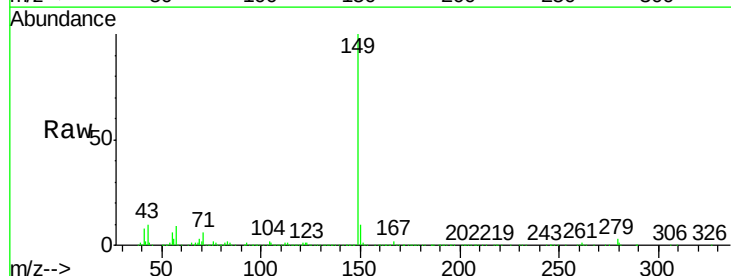
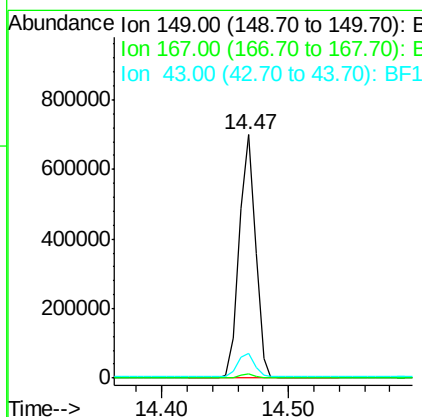
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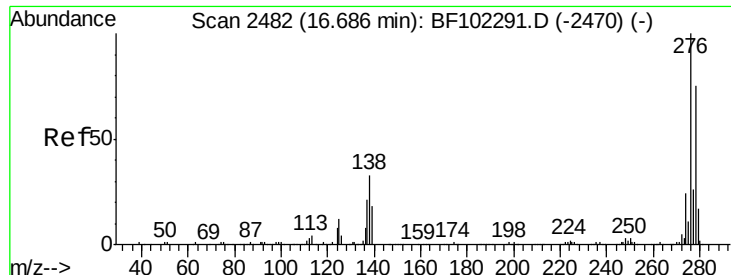
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#84
 Di-n-octyl phthalate
 Concen: 29.548 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. 0.01 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	613254		
167	1.8	1.2	1.8	
43	10.2	8.4	12.6	





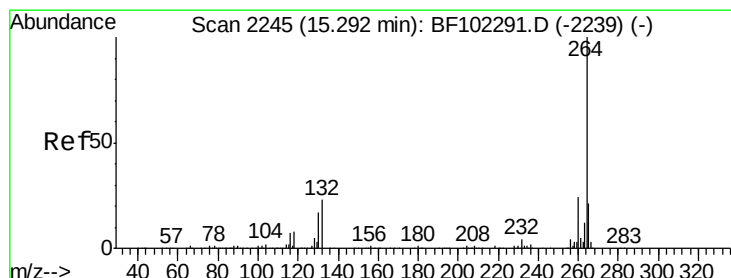
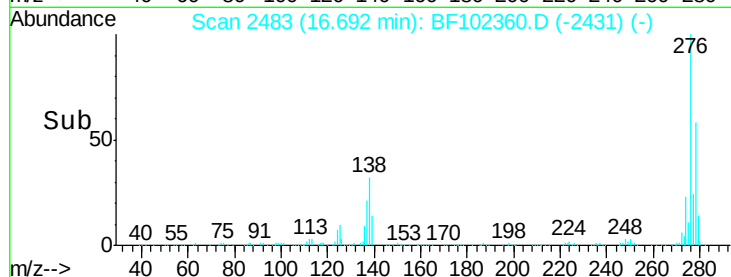
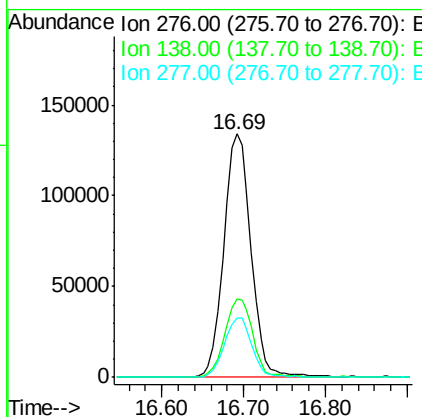
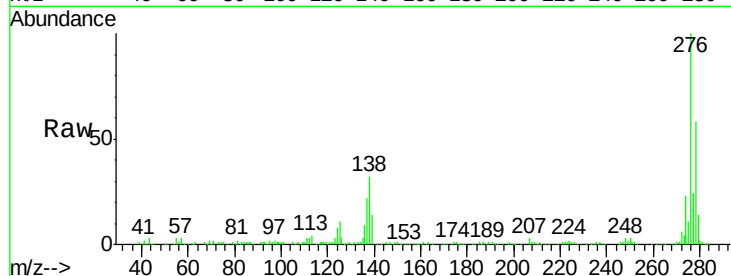
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.377 ng
 RT: 16.69 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.3	25.0	37.6
277	24.9	20.1	30.1

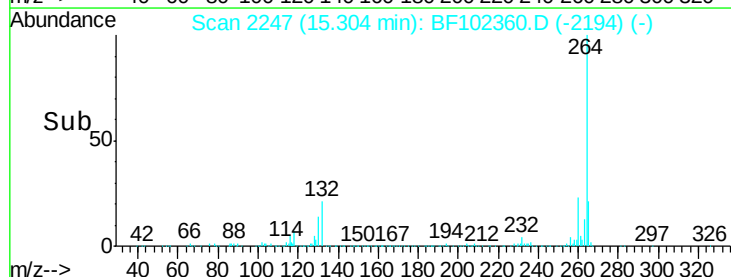
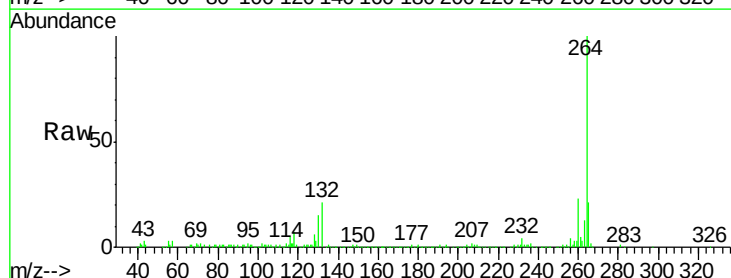
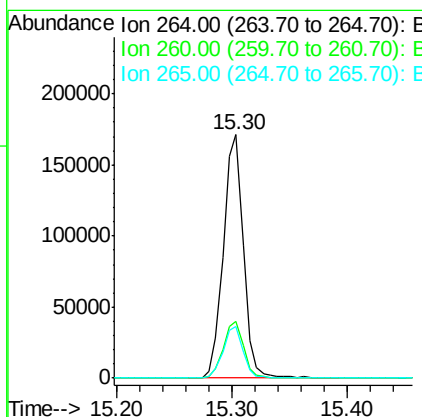
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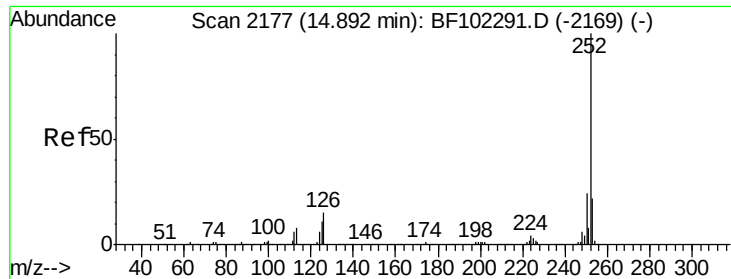
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.01 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	17.5	26.3





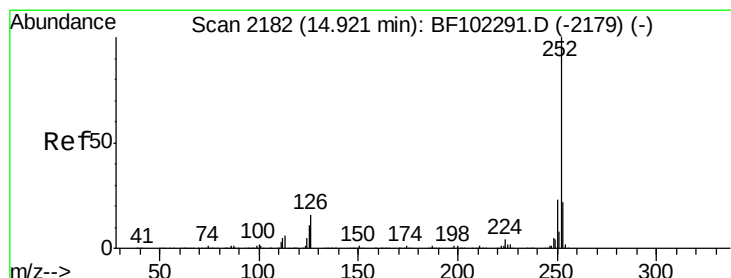
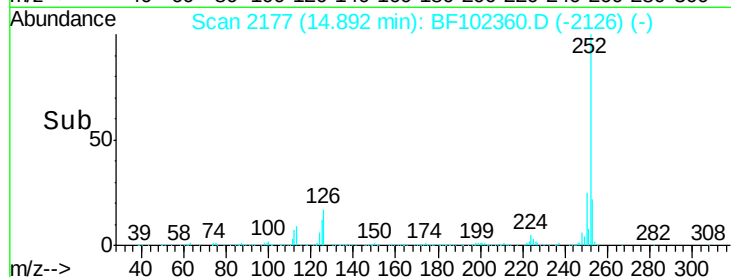
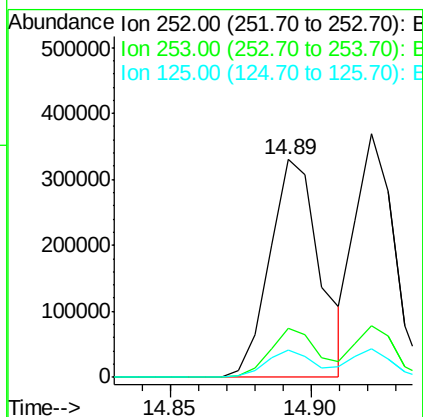
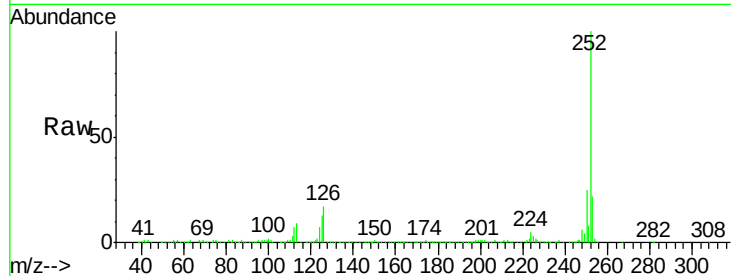
#87
Benzo(b)fluoranthene
Concen: 30.530 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	12.7	9.0	13.6

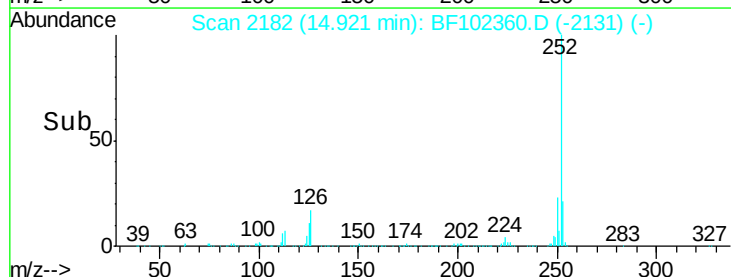
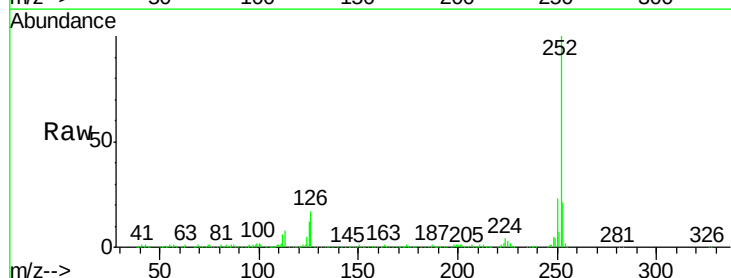
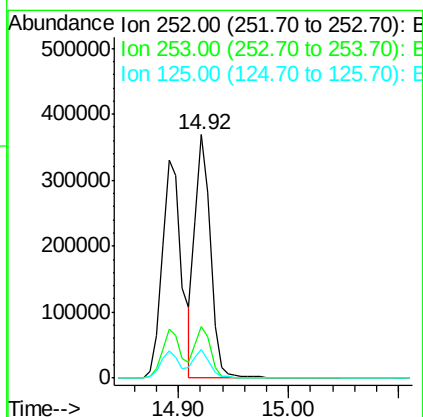
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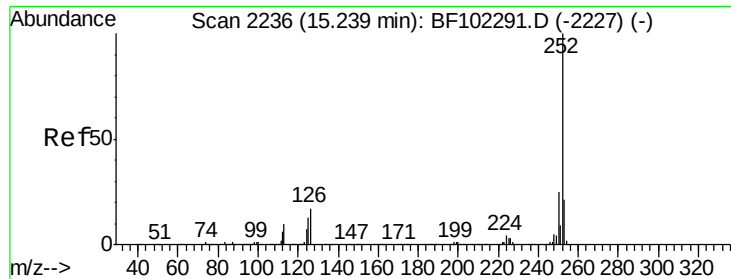
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#88
Benzo(k)fluoranthene
Concen: 28.179 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	11.7	10.2	15.2





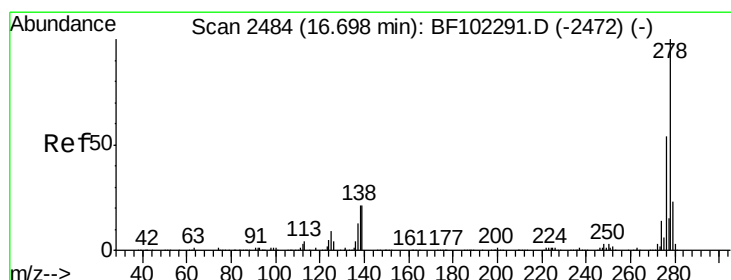
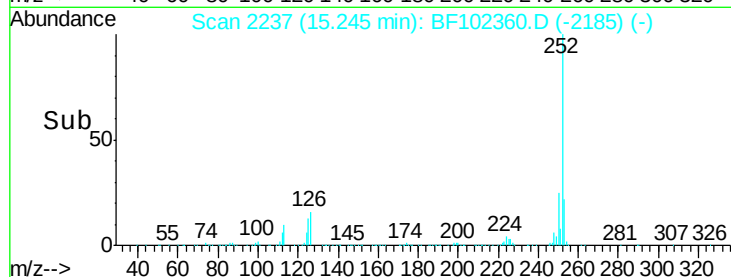
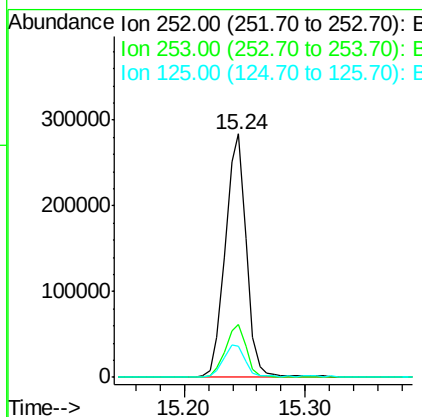
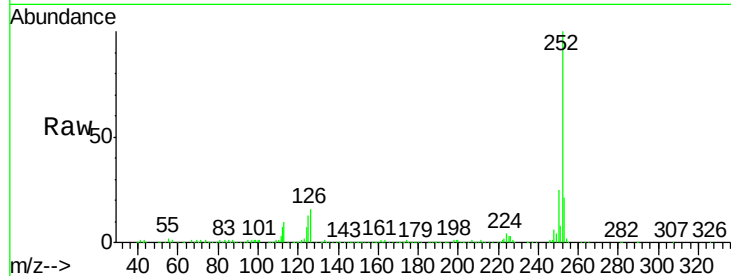
#89
Benzo(a)pyrene
Concen: 28.547 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	12.7	9.8	14.6

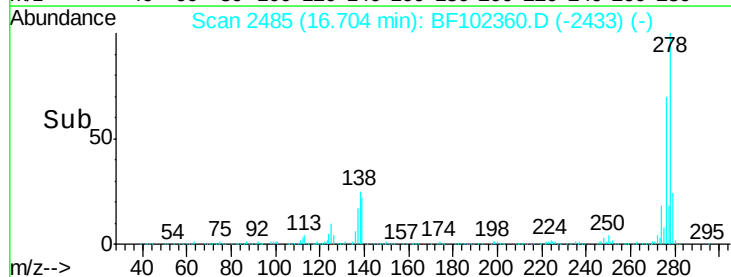
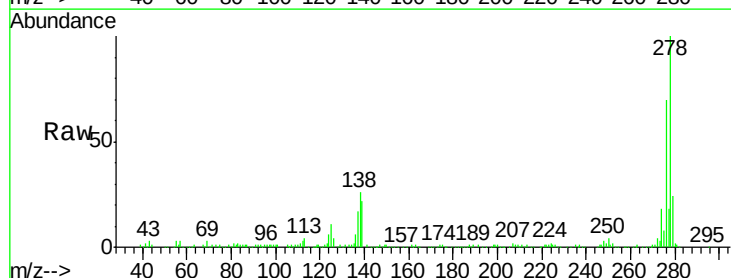
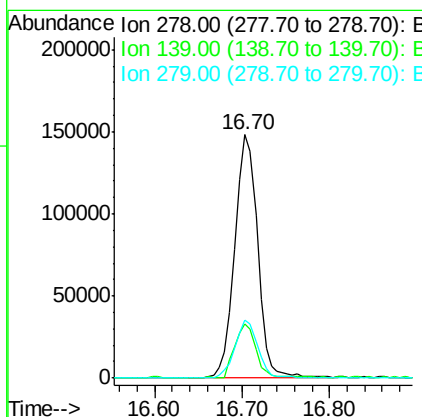
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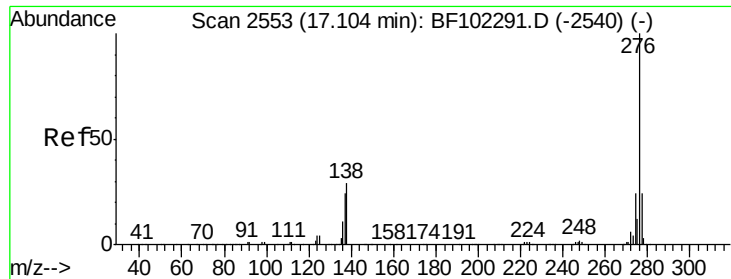
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#90
Dibenzo(a,h)anthracene
Concen: 26.963 ng
RT: 16.70 min Scan# 2485
Delta R.T. 0.01 min
Lab File: BF102360.D
Acq: 23 Jan 2018 23:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 25.851 ng
 RT: 17.11 min Scan# 2554
 Delta R.T. 0.01 min
 Lab File: BF102360.D
 Acq: 23 Jan 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MS

Tgt Ion:	276	Resp:	249329
Ion Ratio		Lower	Upper
276	100		
277	24.1	17.9	26.9
138	30.5	21.8	32.8

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