

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
 Data File : BM012970.D
 Acq On : 16 Nov 2017 19:52
 Operator : SJ/JU
 Sample : I6260-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2B47

Manual Integrations
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 11/17/2017 5:13:28 PM

Quant Time: Nov 17 16:40:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 05:59:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	151961	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	638621	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	361359	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	815592	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	885087	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	862192	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	12403	3.78	ng/uL	0.00
5) Phenol-d5	6.89	99	321232	24.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	189353	25.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	257210	24.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	228847	21.22	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	127331	27.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	116001	26.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	255870	23.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	197719	17.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	805960	25.43	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	997925	24.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	110634	23.01	ng/ul	0.00
57) Fluorene-d10	15.37	176	701736	26.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	82671	23.38	ng/ul	0.00
70) Anthracene-d10	17.22	188	1186556	28.42	ng/ul	0.00
76) Pyrene-d10	19.51	212	1302719	28.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	1305540	29.86	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	29692	8.238	ng/uL# 63
12) 2,2'-oxybis(1-Chloropropan	8.27	45	191772m	17.281	ng/ul
20) Nitrobenzene	8.92	77	230171	20.240	ng/ul 91
23) 2-Nitrophenol	9.63	139	125185	26.570	ng/ul# 79
25) Bis(2-Chloroethoxy)methane	9.94	93	196598	14.703	ng/ul 94
27) 2,4-Dichlorophenol	10.16	162	174987	17.135	ng/ul# 88
28) Naphthalene	10.56	128	365414	11.105	ng/ul 98
33) 4-Chloro-3-methylphenol	11.79	107	562296	51.693	ng/ul 93
34) 2-Methylnaphthalene	12.18	142	633320	26.305	ng/ul 94
37) Hexachlorocyclopentadiene	12.53	237	260590	26.808	ng/ul 98
38) 2,4,6-Trichlorophenol	12.79	196	137004	17.295	ng/ul 98
41) 2-Chloronaphthalene	13.24	162	462556	19.168	ng/ul 98
44) Dimethylphthalate	13.83	163	140106	4.622	ng/ul 99
45) 2,6-Dinitrotoluene	13.95	165	57301	12.390	ng/ul# 95
47) Acenaphthylene	14.09	152	575613	15.471	ng/ul 97
49) Acenaphthene	14.43	153	310724	12.427	ng/ul 95
54) 2,4-Dinitrotoluene	14.73	165	205188	31.718	ng/ul# 82
55) 2,3,4,6-Tetrachlorophenol	14.99	232	228283	32.913	ng/ul# 90
58) Fluorene	15.42	166	347793	11.791	ng/ul 98
59) 4-Chlorophenyl-phenylether	15.42	204	296625	19.036	ng/ul 96
63) 4,6-Dinitro-2-methylphenol	15.49	198	312139	81.270	ng/ul 90
65) 4-Bromophenyl-phenylether	16.32	248	241387	24.436	ng/ul 97
66) Hexachlorobenzene	16.42	284	275765	25.866	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

69) Phenanthrene	17.16	178	622543	13.571	ng/ul	99
71) Anthracene	17.25	178	774604	16.273	ng/ul	98
74) Fluoranthene	19.17	202	1847184	33.314	ng/ul#	91
77) Pyrene	19.54	202	751247	13.631	ng/ul#	93
80) Benzo(a)anthracene	21.29	228	726639	12.828	ng/ul	99
82) Chrysene	21.34	228	680755	12.960	ng/ul	99
85) Benzo(b)fluoranthene	22.87	252	2359250	42.342	ng/ul#	97
86) Benzo(k)fluoranthene	22.92	252	672785	13.115	ng/ul#	98
88) Benzo(a)pyrene	23.44	252	567824	10.943	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.79	276	861199	14.208	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.82	278	861704	16.782	ng/ul#	95
91) Benzo(a,h,i)perylene	26.48	276	743812	14.769	ng/ul#	93

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

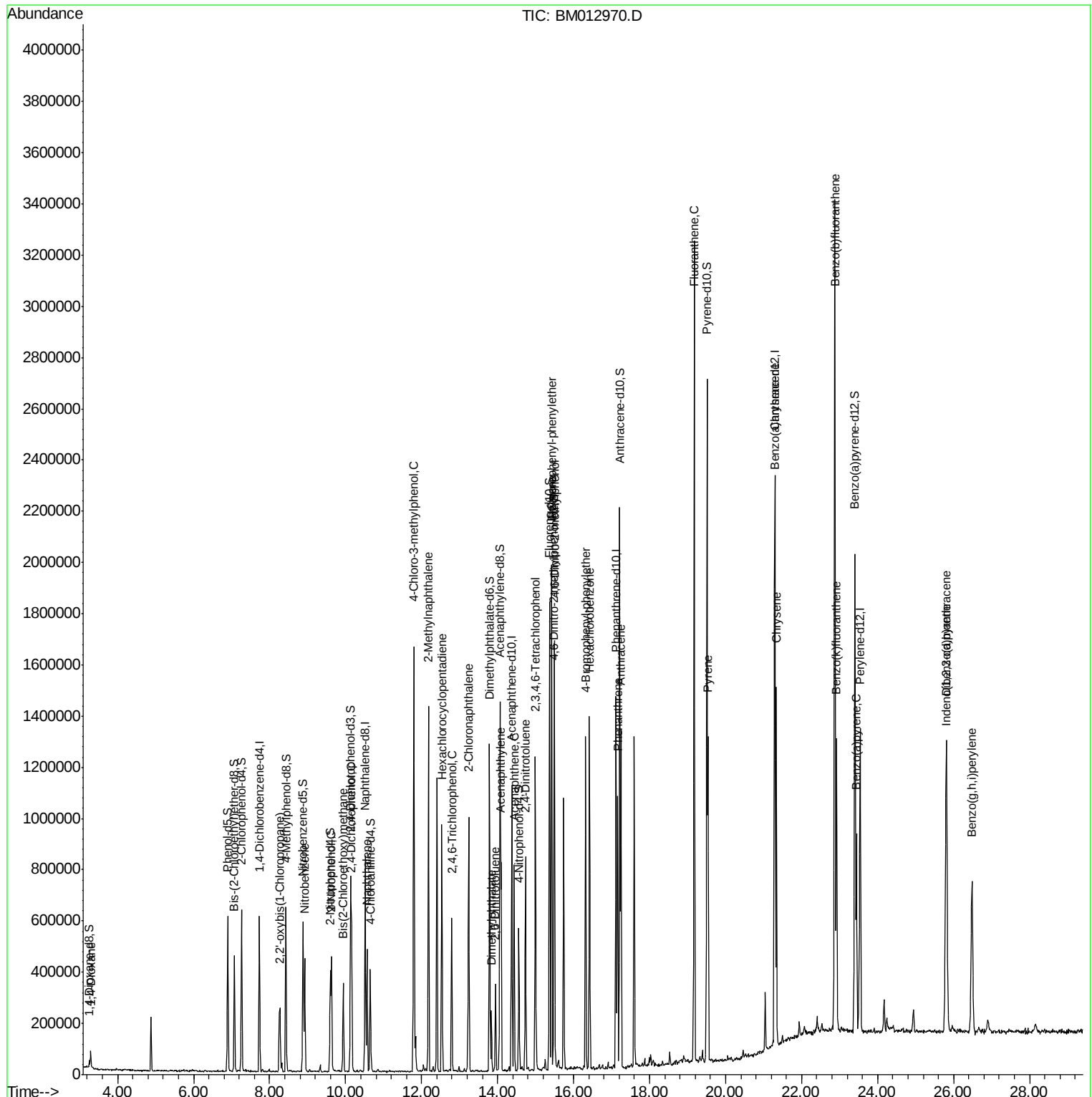
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Sample    : I6260-07  
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ALS Vial  : 10      Sample Multiplier: 1
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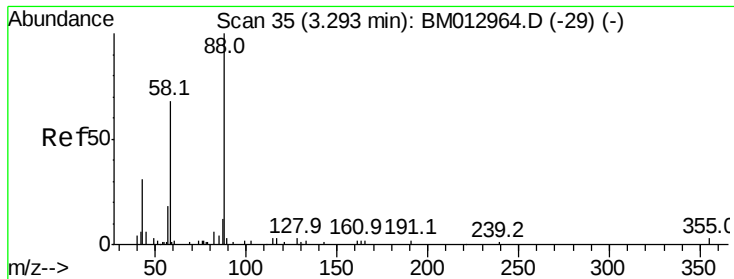
Instrument :
BNA_M
ClientSampleId :
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Manual Integrations

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Quant Time: Nov 17 16:40:04 2017
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#2

1,4-Dioxane

Concen: 8.238 ng/uL

RT: 3.29 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM012970.D

Acq: 16 Nov 2017 19:52

Instrument :

BNA_M

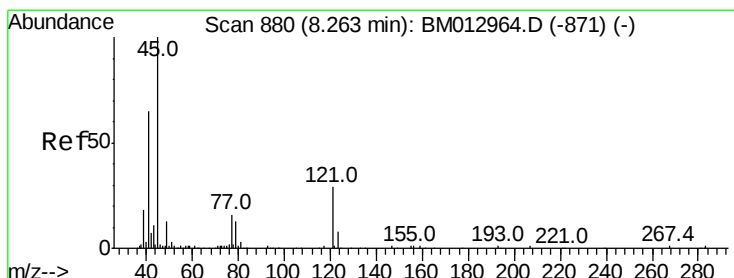
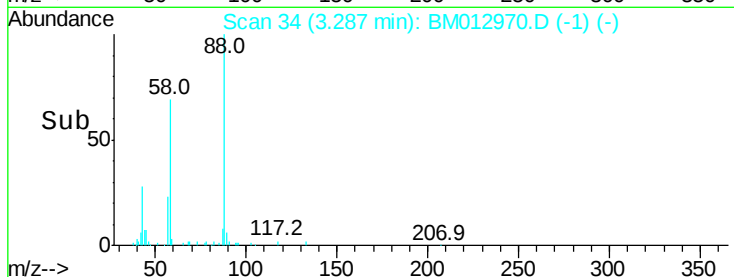
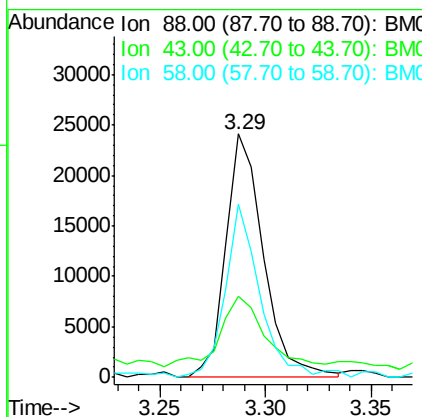
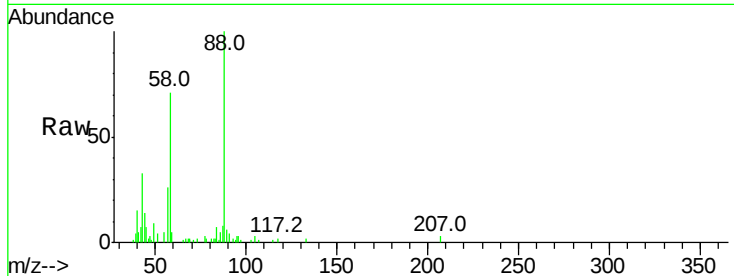
ClientSampleId :

X2B47

Tot Ion:	88	Resp:	29692
Ion Ratio	Lower	Upper	
88	100		
43	29.4	48.0	72.0#
58	64.5	80.0	120.0#

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#12

2,2'-oxybis(1-Chloropropane)

Concen: 17.281 ng/uL

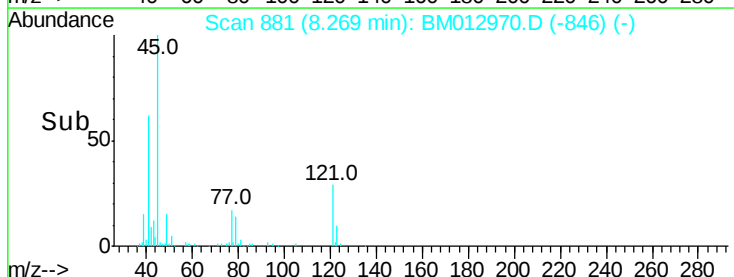
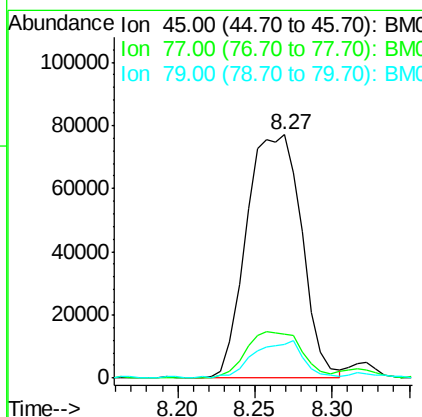
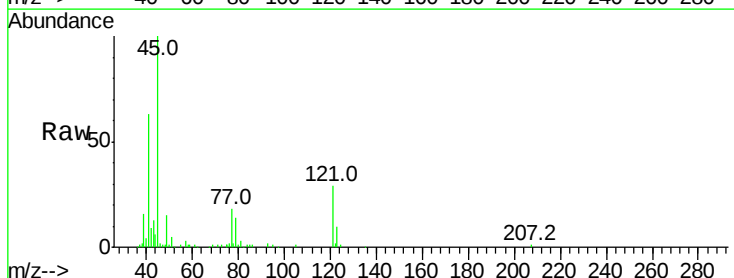
RT: 8.27 min Scan# 881

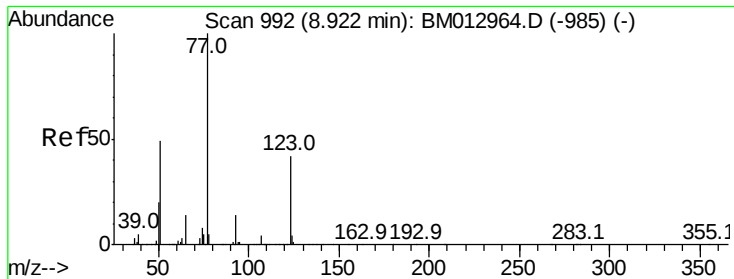
Delta R.T. 0.01 min

Lab File: BM012970.D

Acq: 16 Nov 2017 19:52

Tgt Ion:	45	Resp:	191772
Ion Ratio	Lower	Upper	
45	100		
77	18.0	8.0	12.0#
79	13.8	8.0	12.0#





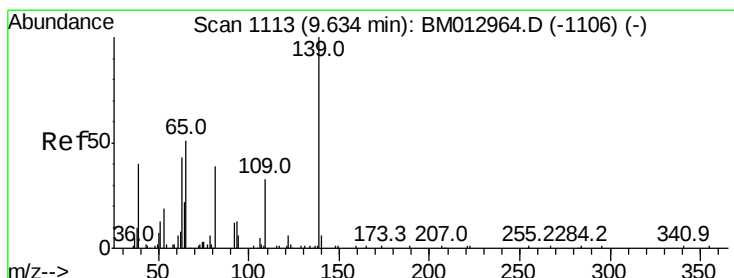
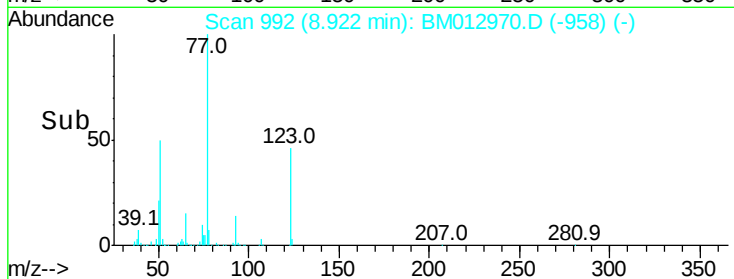
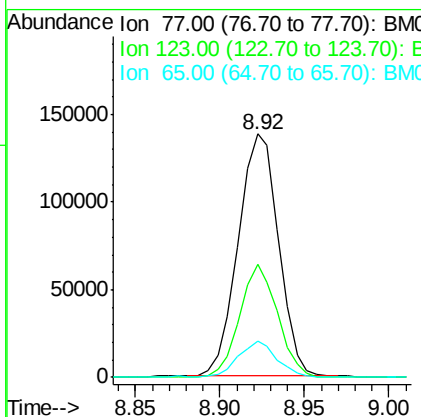
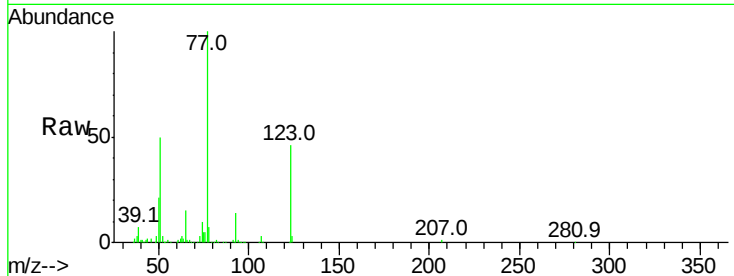
#20
Nitrobenzene
Concen: 20.240 ng/ul
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM012970.D
Acq: 16 Nov 2017 19:52

Instrument :
BNA_M
ClientSampleId :
X2B47

Tot Ion	Ratio	Resp Lower	Upper
77	100		
123	46.4	31.0	46.6
65	14.8	12.2	18.2

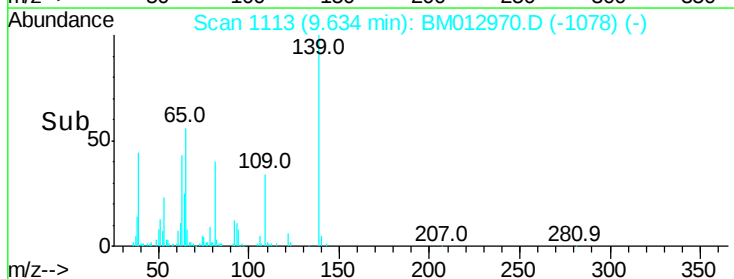
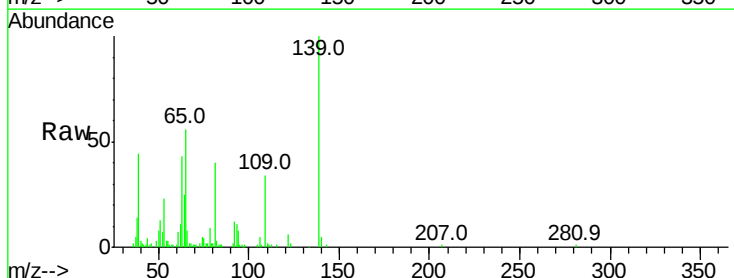
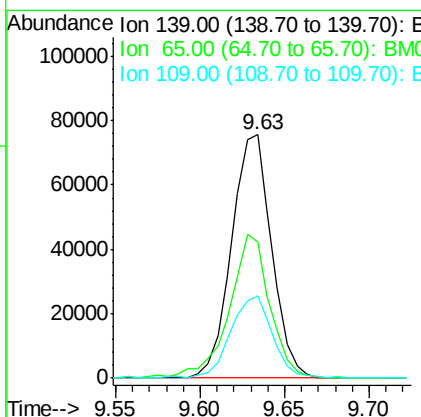
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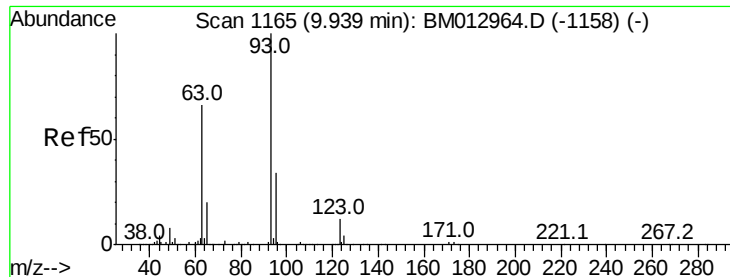
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#23
2-Nitrophenol
Concen: 26.570 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BM012970.D
Acq: 16 Nov 2017 19:52

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
65	56.1	55.4	83.0
109	33.7	42.2	63.2#





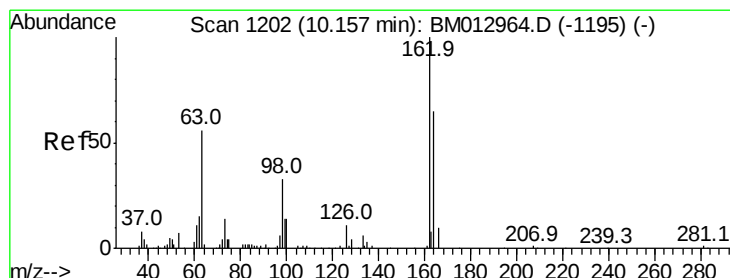
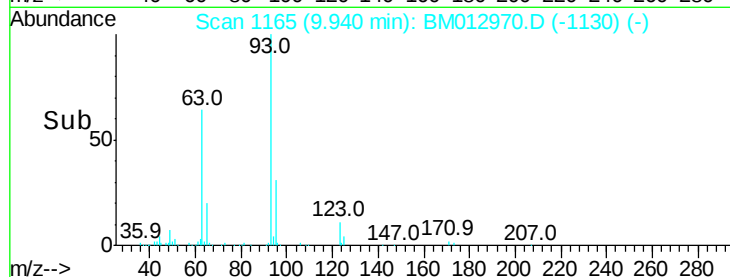
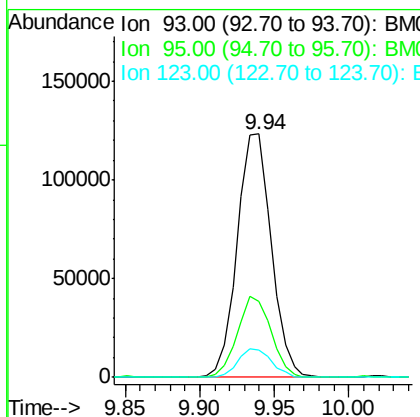
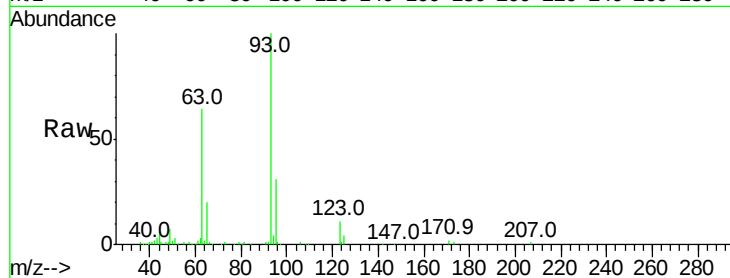
#25
 Bis(2-Chloroethoxy)methane
 Concen: 14.703 ng/ul
 RT: 9.94 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BM012970.D
 Acq: 16 Nov 2017 19:52

Instrument :
 BNA_M
 ClientSampleId :
 X2B47

Tot Ion	Ratio	Resp Lower	Upper
93	100		
95	31.1	28.5	42.7
123	11.2	8.9	13.3

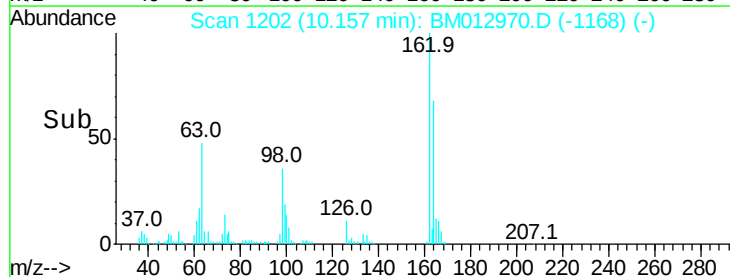
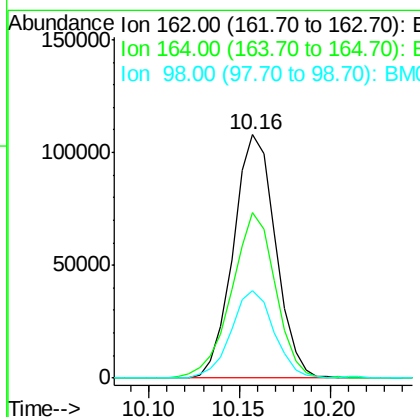
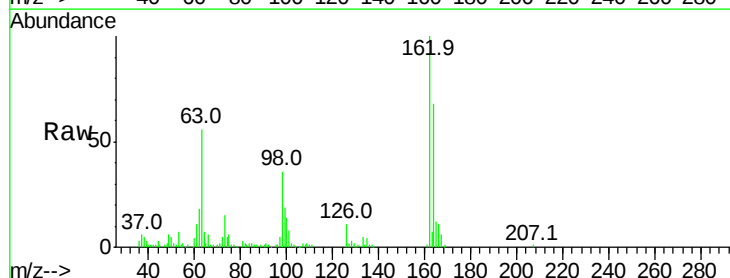
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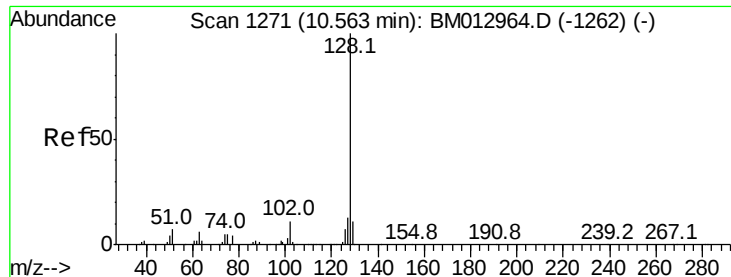
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#27
 2,4-Dichlorophenol
 Concen: 17.135 ng/ul
 RT: 10.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BM012970.D
 Acq: 16 Nov 2017 19:52

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
164	68.1	47.8	71.6
98	35.9	23.0	34.4





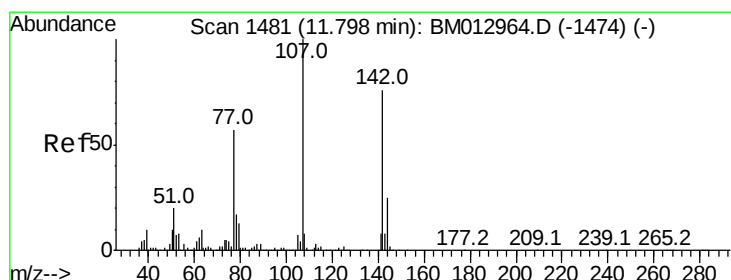
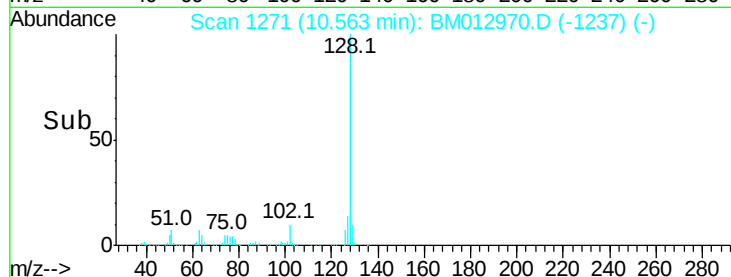
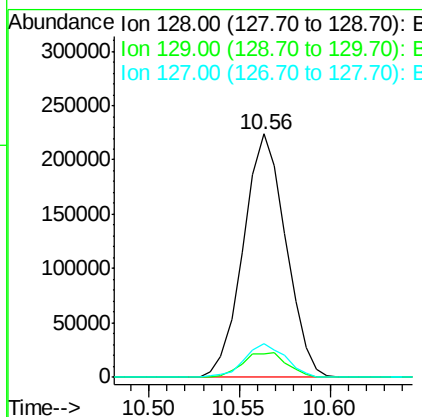
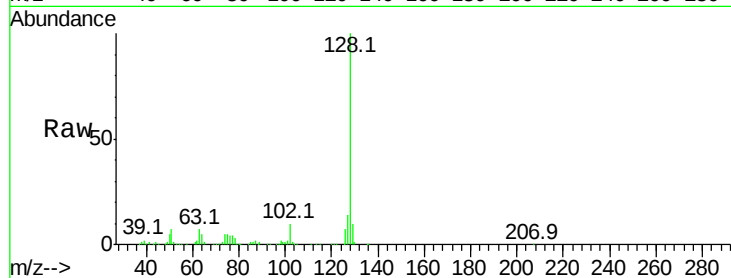
#28
Naphthalene
Concen: 11.105 ng/ul
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM012970.D
Acq: 16 Nov 2017 19:52

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	9.8	8.8	13.2
127	13.9	10.6	16.0

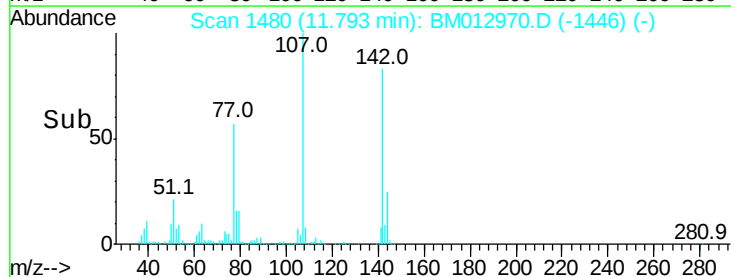
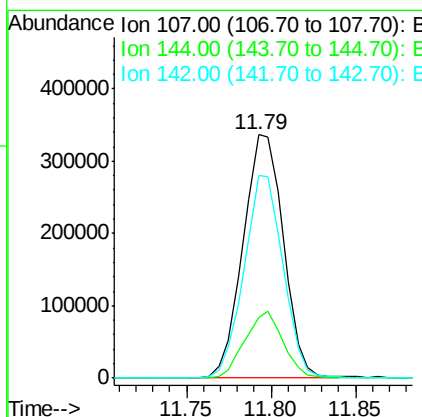
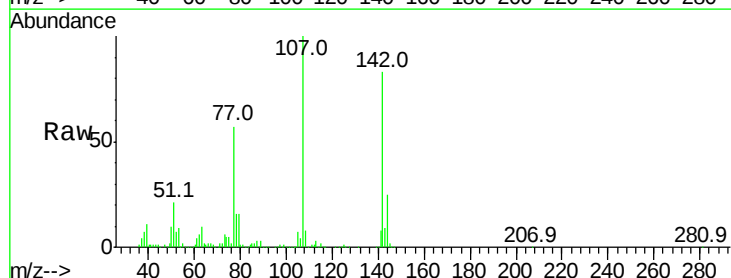
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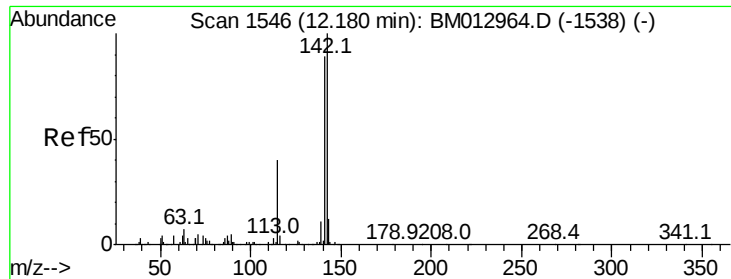
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#33
4-Chloro-3-methylphenol
Concen: 51.693 ng/ul
RT: 11.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BM012970.D
Acq: 16 Nov 2017 19:52

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
144	25.1	20.4	30.6
142	83.4	60.5	90.7





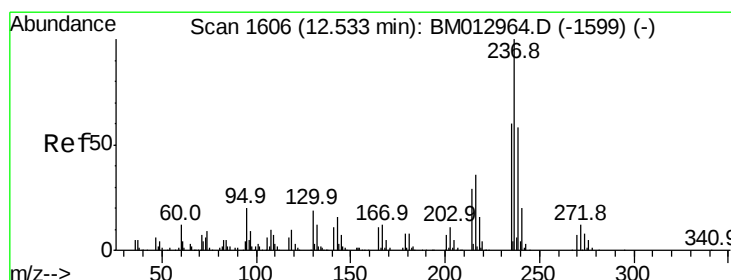
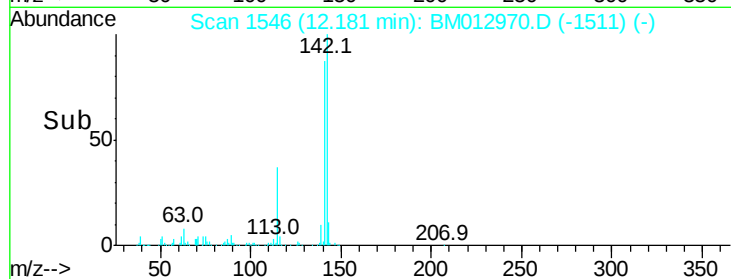
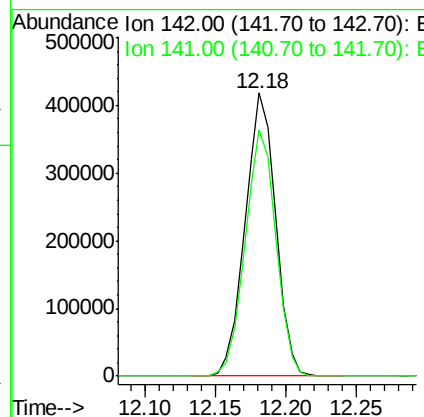
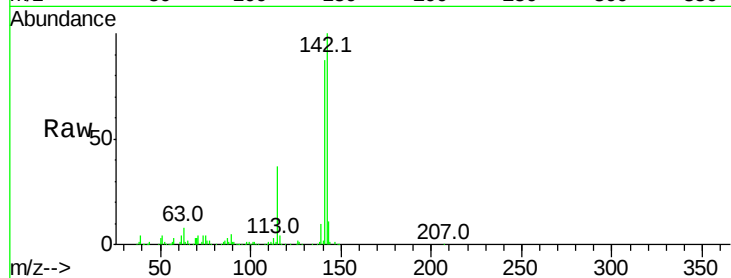
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 2-Methylnaphthalene
 Concen: 26.305 ng/ul
 RT: 12.18 min Scan# 1546
 Delta R.T. 0.01 min
 Lab File: BM012970.D
 Acq: 16 Nov 2017 19:52

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Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	74.1	111.1

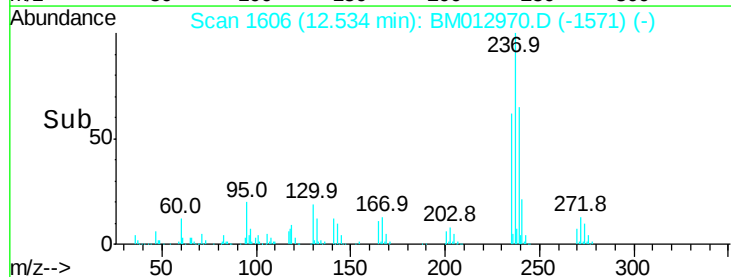
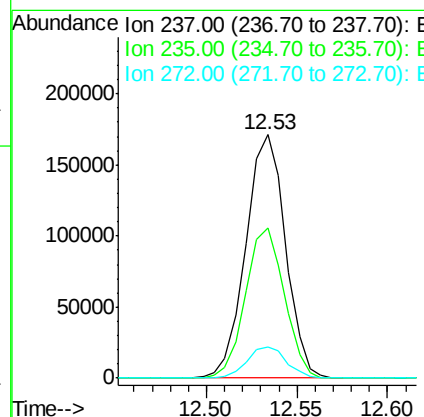
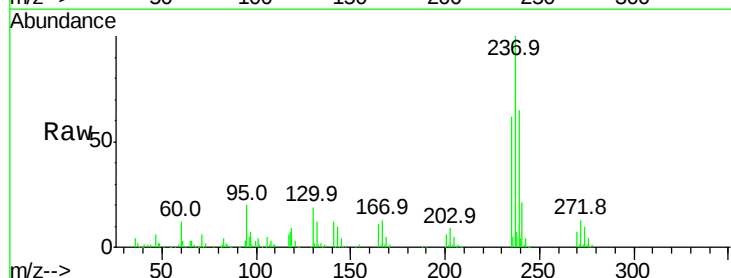
Manual Integrations
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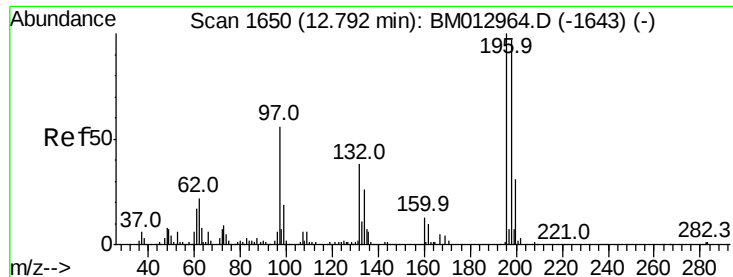
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#37
 Hexachlorocyclopentadiene
 Concen: 26.808 ng/ul
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: BM012970.D
 Acq: 16 Nov 2017 19:52

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.7	50.2	75.4
272	12.9	11.0	16.6





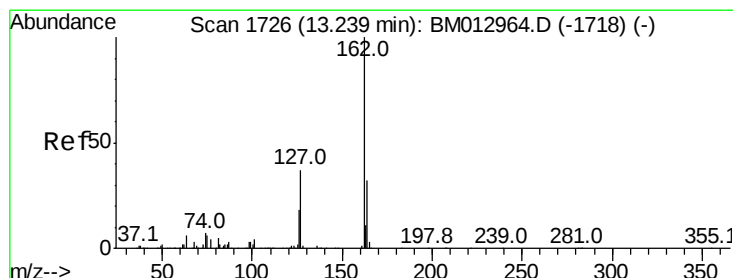
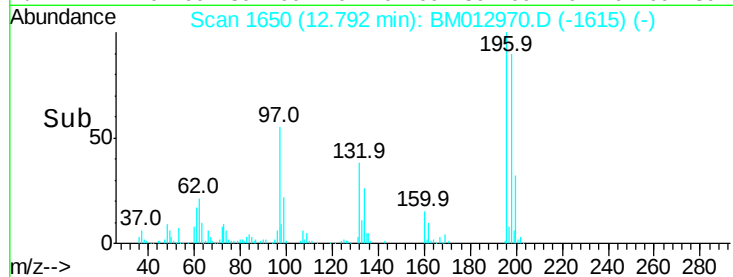
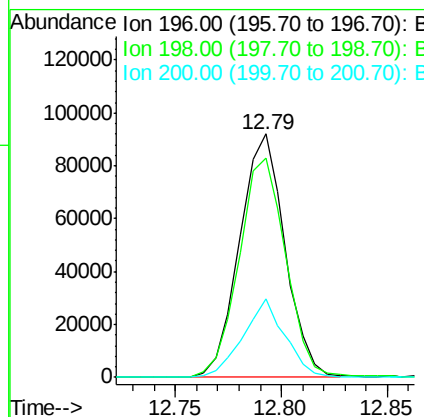
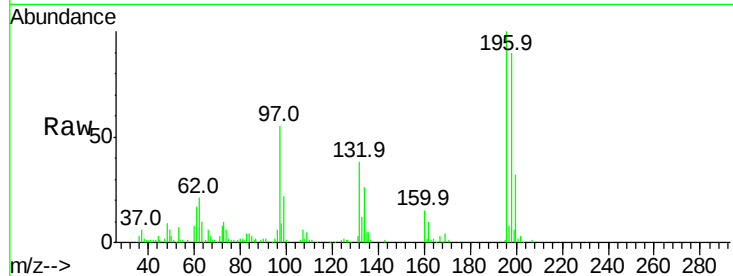
#38
 2,4,6-Trichlorophenol
 Concen: 17.295 ng/ul
 RT: 12.79 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BM012970.D
 Acq: 16 Nov 2017 19:52

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
196	100	137004		
198	90.0	74.1	111.1	
200	32.4	25.2	37.8	

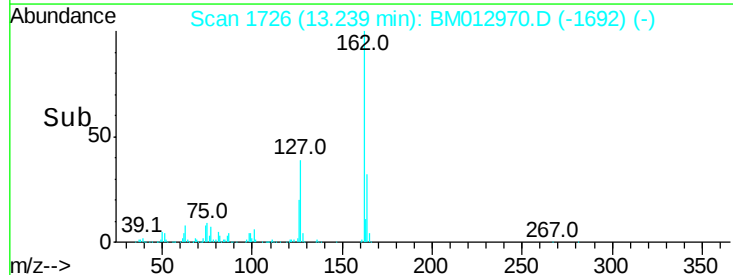
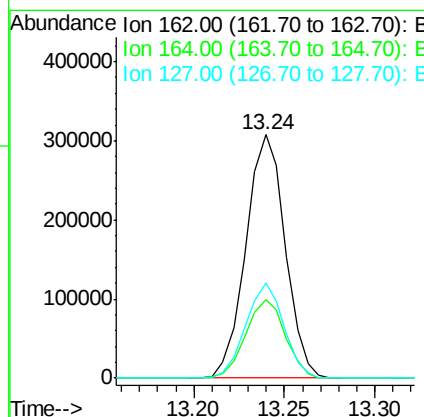
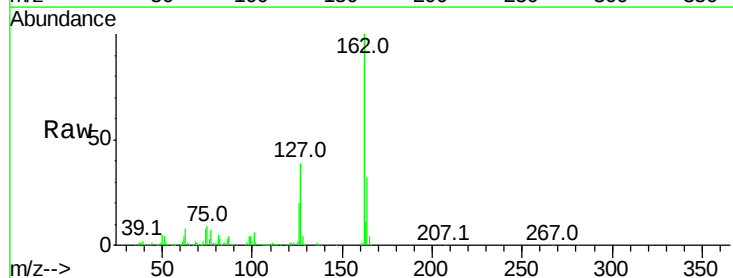
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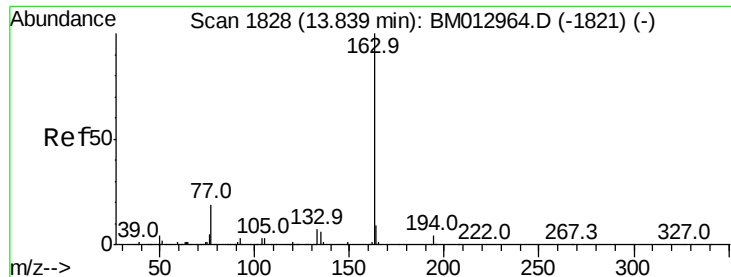
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 11/17/2017 5:13:28 PM



#41
 2-Chloronaphthalene
 Concen: 19.168 ng/ul
 RT: 13.24 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BM012970.D
 Acq: 16 Nov 2017 19:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	462556		
164	32.3	25.9	38.9	
127	39.3	29.4	44.2	





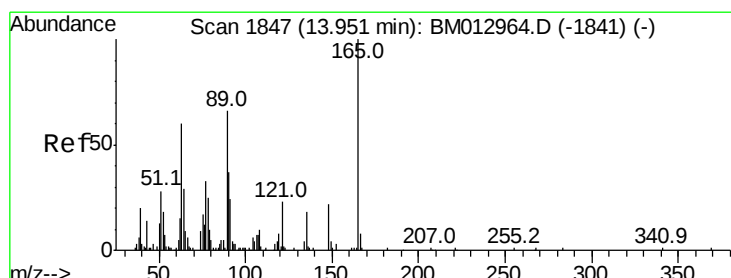
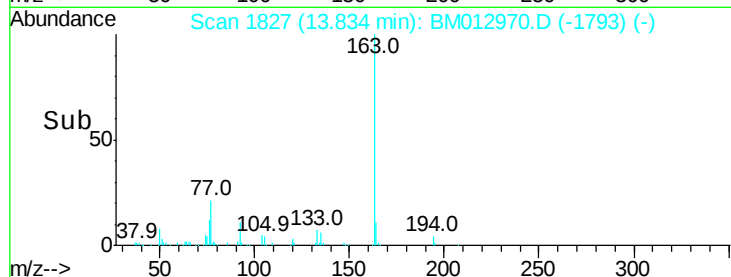
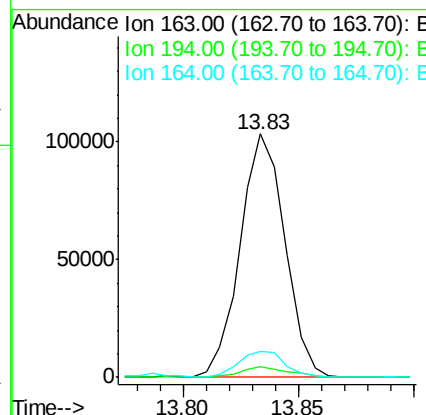
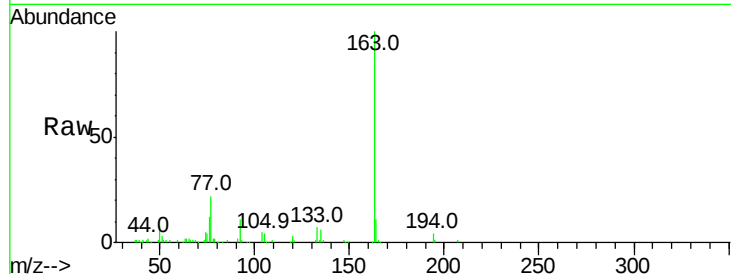
#44
Dimethylphthalate
Concen: 4.622 ng/ul
RT: 13.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM012970.D
Acq: 16 Nov 2017 19:52

Instrument :
BNA_M
ClientSampled :
X2B47

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.7	8.2	12.4

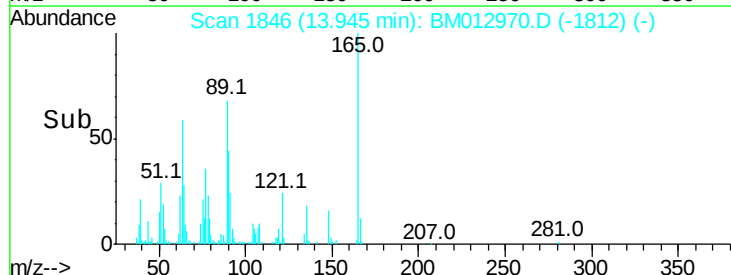
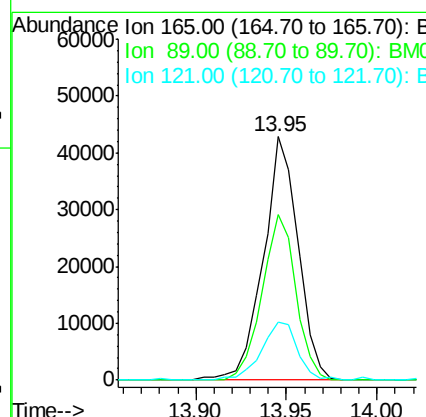
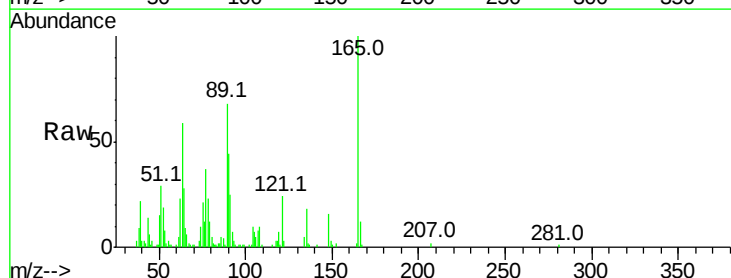
Manual Integrations
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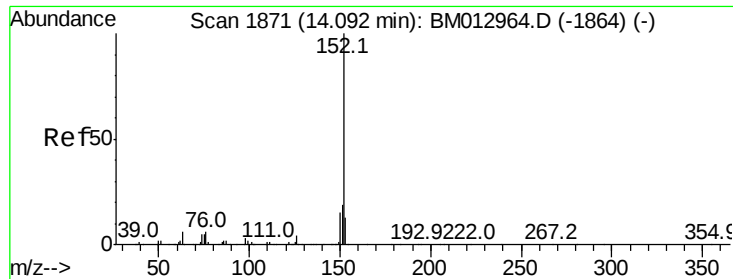
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11/17/2017 5:13:28 PM



#45
2,6-Dinitrotoluene
Concen: 12.390 ng/ul
RT: 13.95 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BM012970.D
Acq: 16 Nov 2017 19:52

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
89	68.2	52.6	79.0
121	24.1	14.6	22.0





#47

Acenaphthylene

Concen: 15.471 ng/ul

RT: 14.09 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BM012970.D

Acq: 16 Nov 2017 19:52

Instrument :

BNA_M

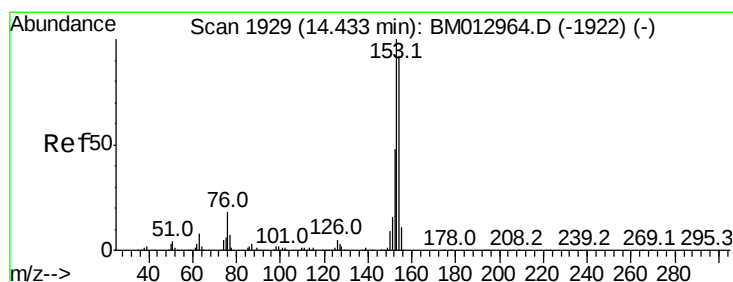
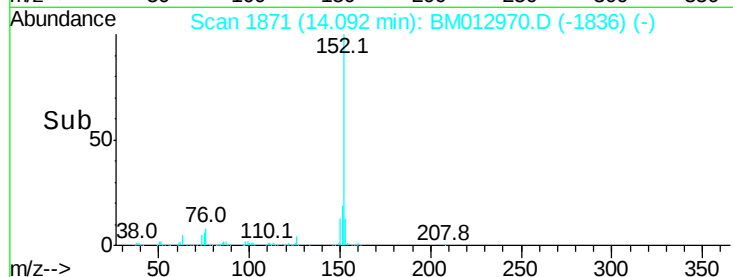
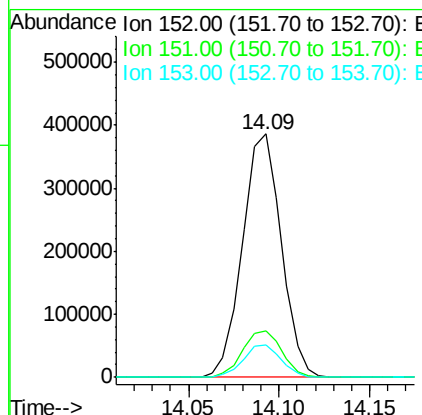
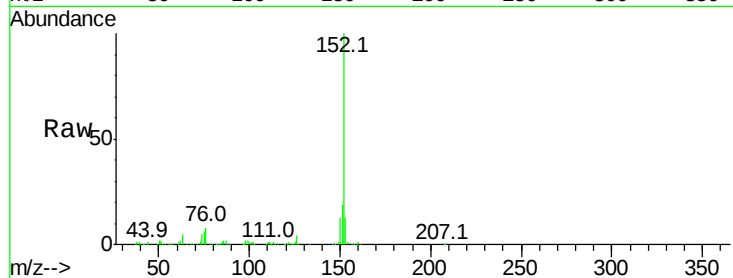
ClientSampled :

X2B47

Tot Ion	Ratio	Resp	Lower	Upper
152	100	575613		
151	18.8		16.3	24.5
153	13.4		10.2	15.4

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#49

Acenaphthene

Concen: 12.427 ng/ul

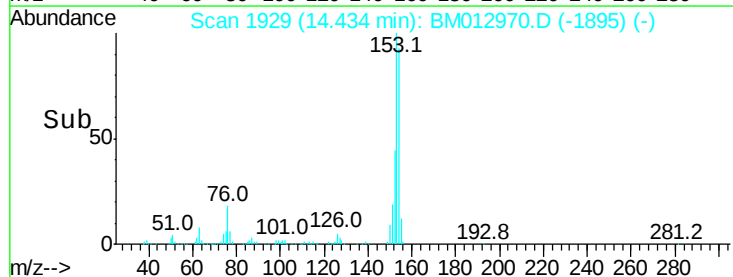
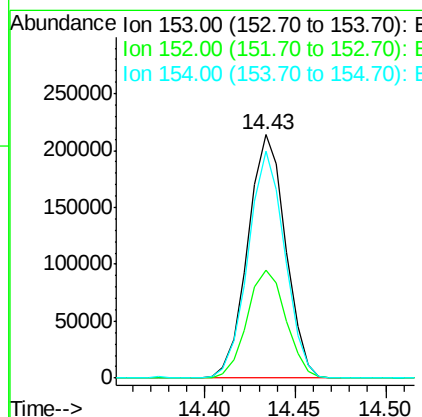
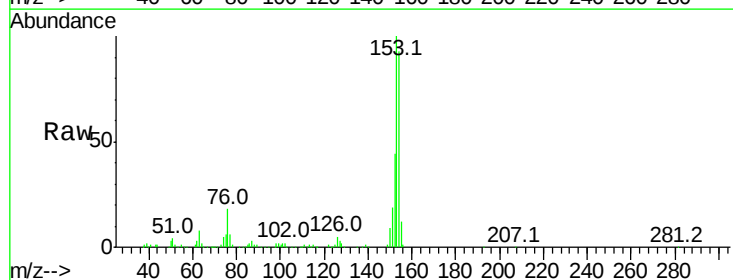
RT: 14.43 min Scan# 1929

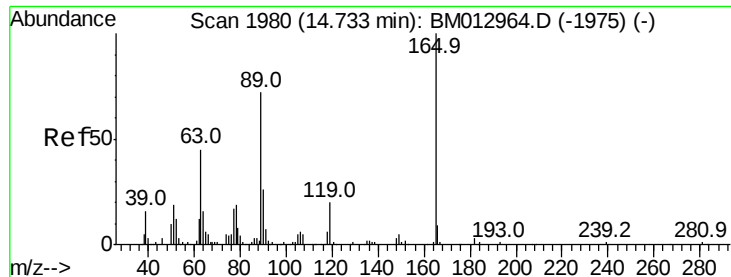
Delta R.T. 0.00 min

Lab File: BM012970.D

Acq: 16 Nov 2017 19:52

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	310724		
152	44.4		37.6	56.4
154	93.0		70.4	105.6





#54

2,4-Dinitrotoluene

Concen: 31.718 ng/ul

RT: 14.73 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BM012970.D

Acq: 16 Nov 2017 19:52

Instrument :

BNA_M

ClientSampleId :

X2B47

Tot Ion:165 Resp: 205188
Ion Ratio Lower Upper

165 100

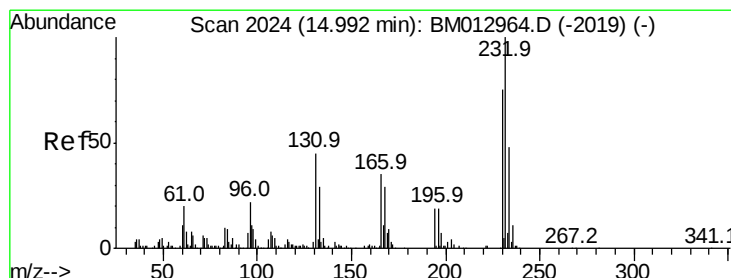
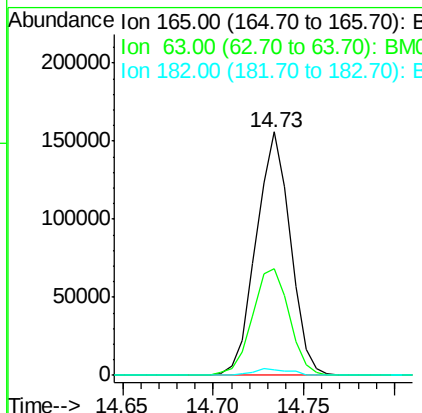
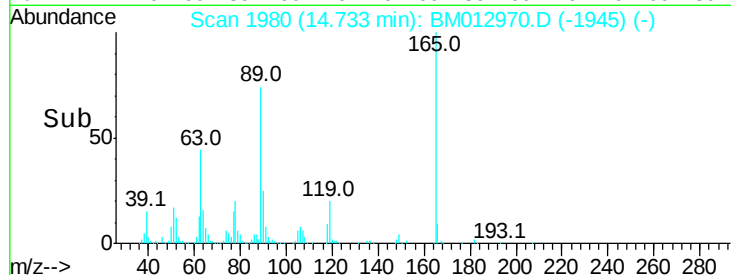
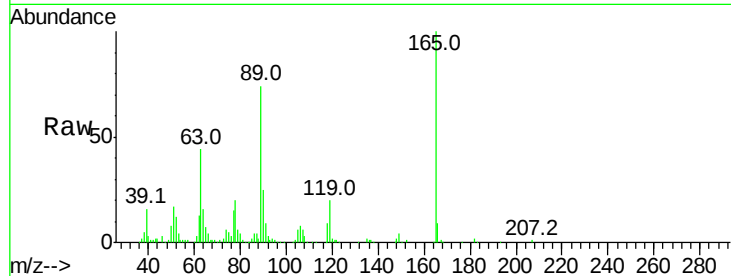
63 43.6 45.8 68.8#

182 2.3 2.6 4.0#

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#55

2,3,4,6-Tetrachlorophenol

Concen: 32.913 ng/ul

RT: 14.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM012970.D

Acq: 16 Nov 2017 19:52

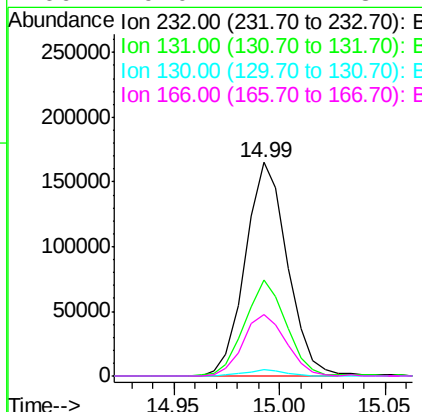
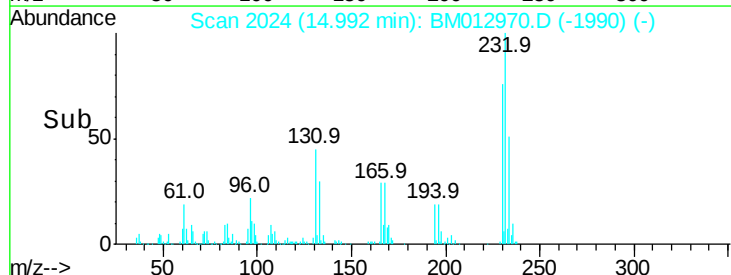
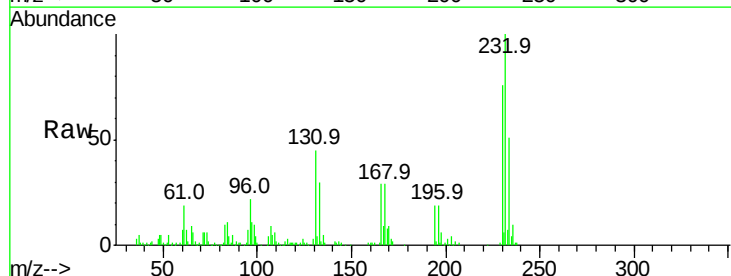
Tgt Ion:232 Resp: 228283
Ion Ratio Lower Upper

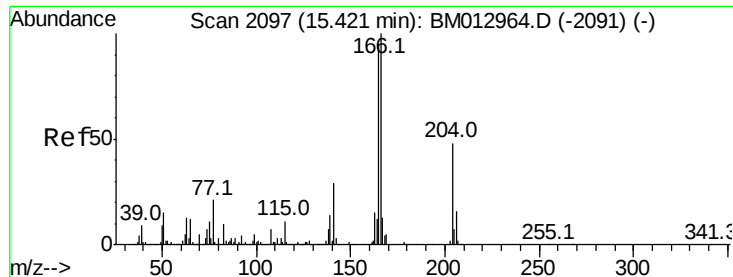
232 100

131 44.9 29.0 43.4#

130 3.0 2.0 3.0#

166 29.0 21.4 32.2





#58

Fluorene

Concen: 11.791 ng/ul

RT: 15.42 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BM012970.D

Acq: 16 Nov 2017 19:52

Instrument :

BNA_M

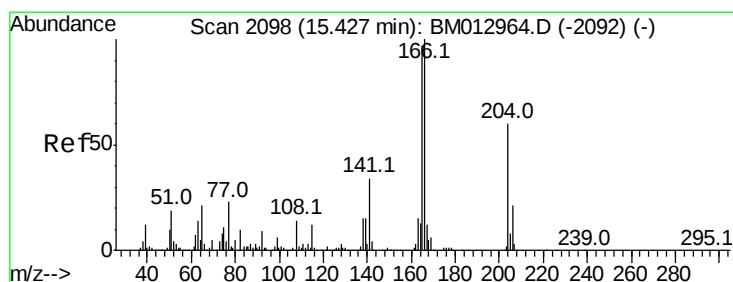
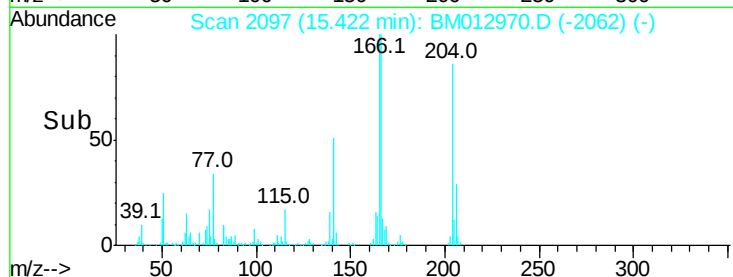
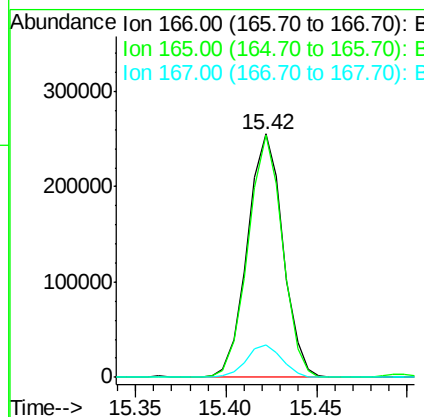
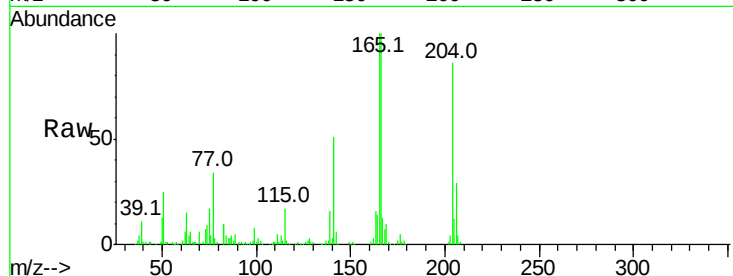
ClientSampleId :

X2B47

Tot Ion:	166	Resp:	347793
Ion Ratio	Lower	Upper	
166	100		
165	99.6	77.9	116.9
167	13.3	10.6	16.0

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#59

4-Chlorophenyl-phenylether

Concen: 19.036 ng/ul

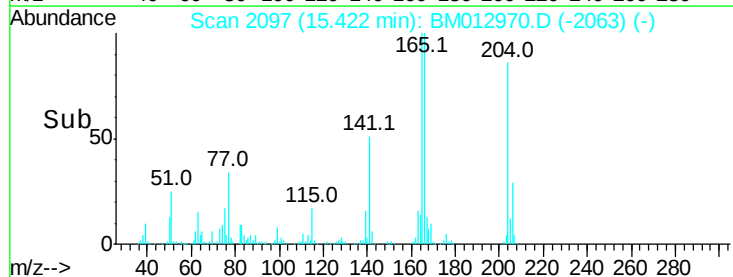
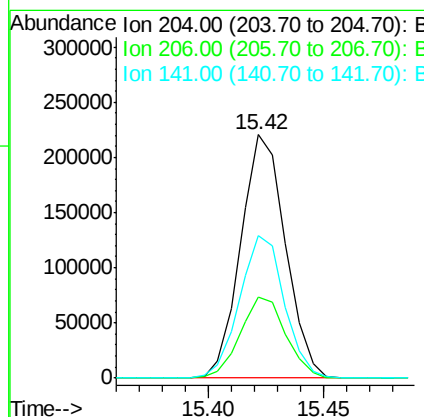
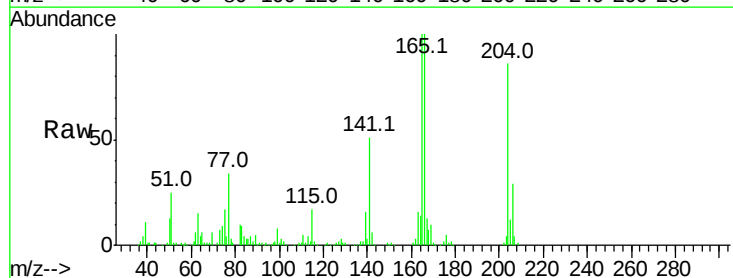
RT: 15.42 min Scan# 2097

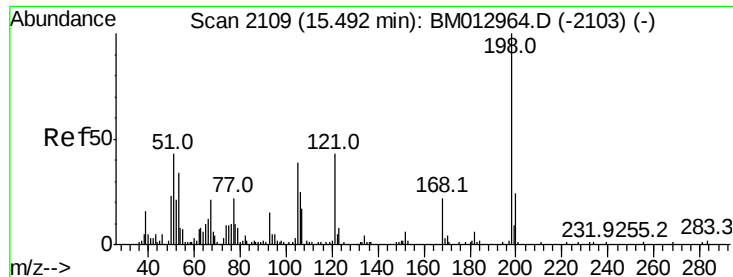
Delta R.T. 0.00 min

Lab File: BM012970.D

Acq: 16 Nov 2017 19:52

Tgt Ion:	204	Resp:	296625
Ion Ratio	Lower	Upper	
204	100		
206	33.2	24.8	37.2
141	58.7	44.3	66.5





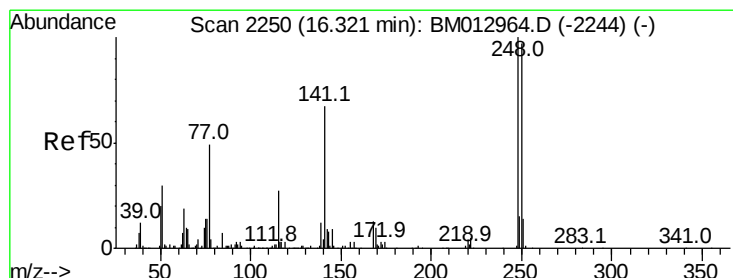
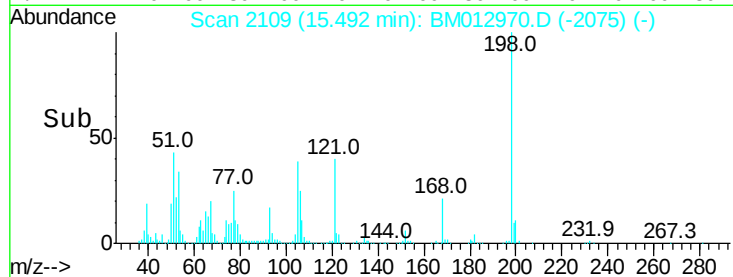
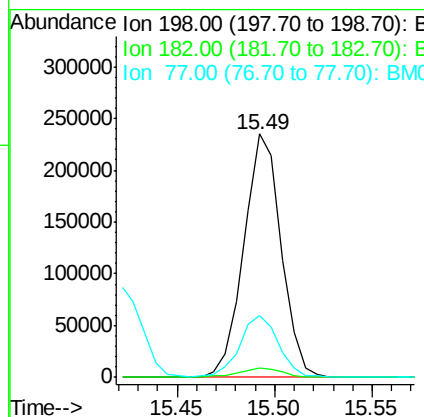
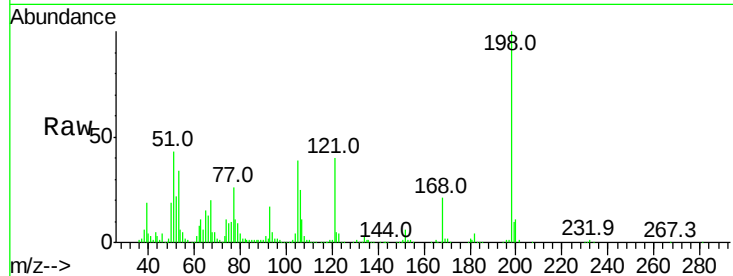
#63
 4,6-Dinitro-2-methylphenol
 Concen: 81.270 ng/ul
 RT: 15.49 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BM012970.D
 Acq: 16 Nov 2017 19:52

Instrument :
 BNA_M
 ClientSampled :
 X2B47

Tot Ion	Ratio	Resp	Lower	Upper
198	100	312139		
182	4.1	3.8	5.6	
77	25.5	25.2	37.8	

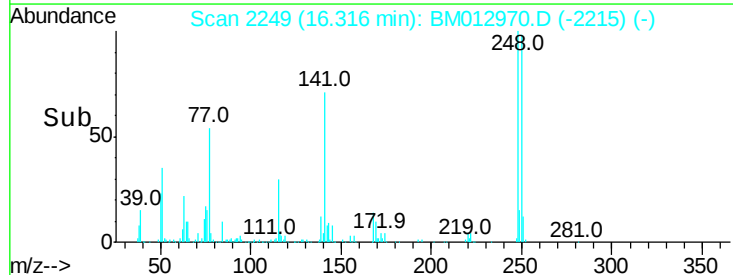
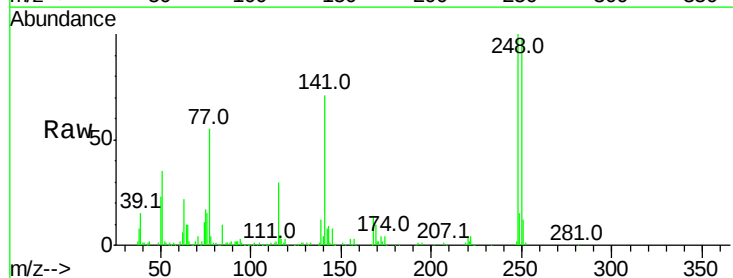
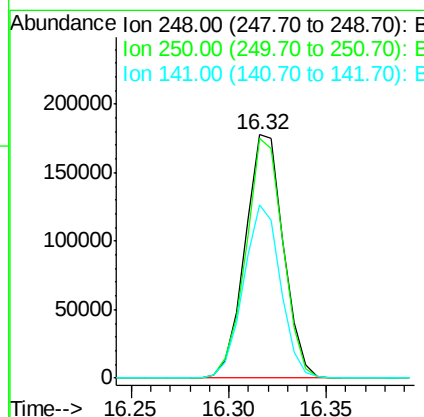
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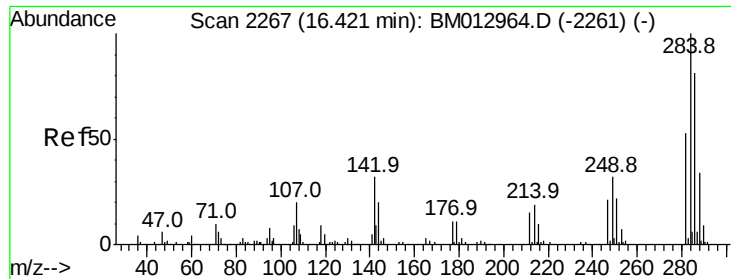
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#65
 4-Bromophenyl-phenylether
 Concen: 24.436 ng/ul
 RT: 16.32 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BM012970.D
 Acq: 16 Nov 2017 19:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	241387		
250	98.2	80.5	120.7	
141	71.0	53.6	80.4	





#66

Hexachlorobenzene

Concen: 25.866 ng/ul

RT: 16.42 min Scan# 2267

Delta R.T. 0.01 min

Lab File: BM012970.D

Acq: 16 Nov 2017 19:52

Instrument :

BNA_M

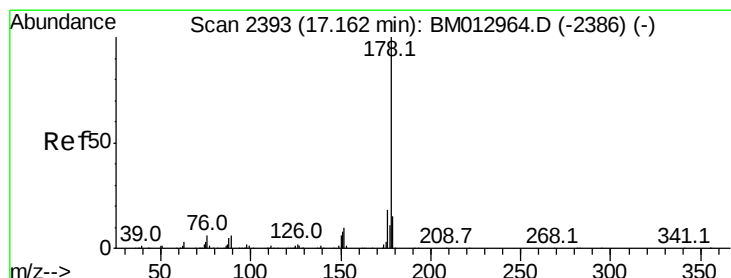
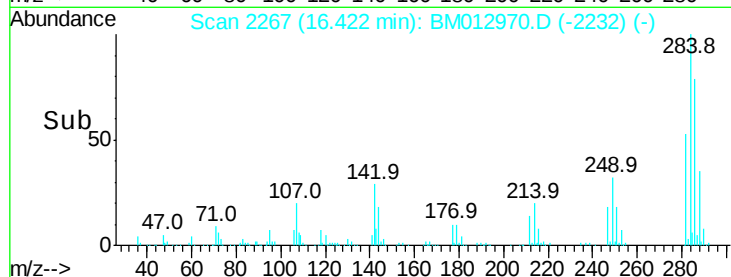
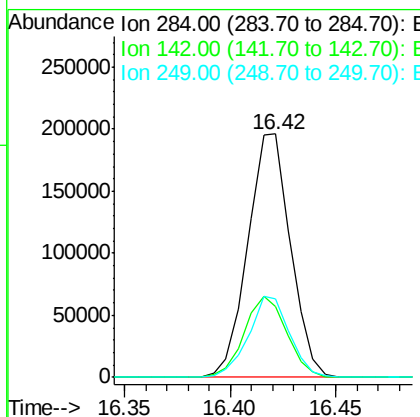
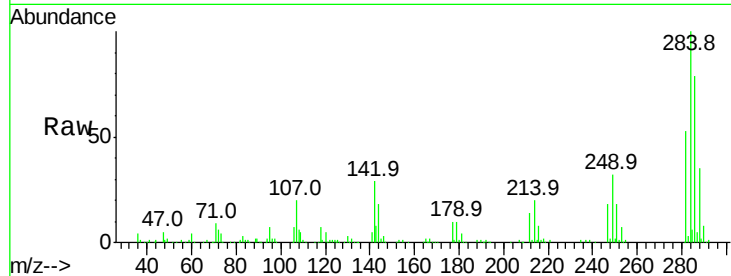
ClientSampled :

X2B47

Tot Ion:	284	Resp:	275765
Ion Ratio	Lower	Upper	
284	100		
142	29.0	21.2	31.8
249	32.5	24.5	36.7

Manual Integrations
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#69

Phenanthrene

Concen: 13.571 ng/ul

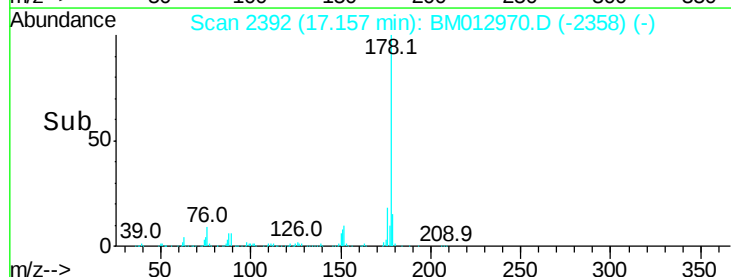
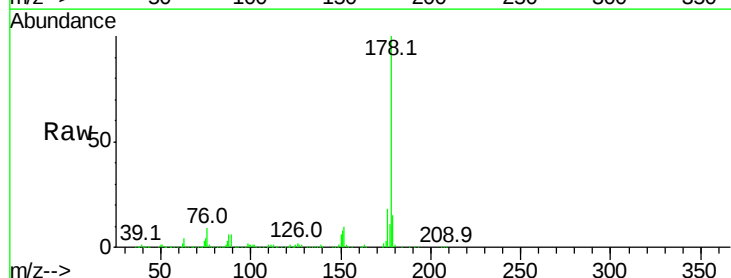
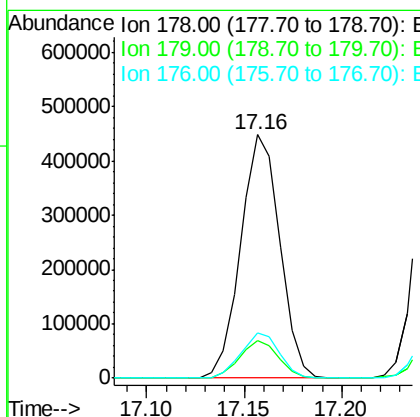
RT: 17.16 min Scan# 2392

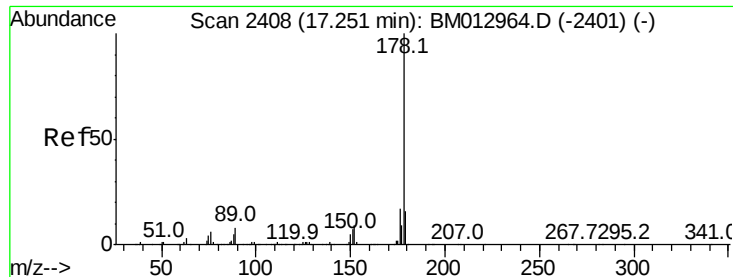
Delta R.T. 0.00 min

Lab File: BM012970.D

Acq: 16 Nov 2017 19:52

Tgt Ion:	178	Resp:	622543
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.6	19.0
176	18.4	14.9	22.3





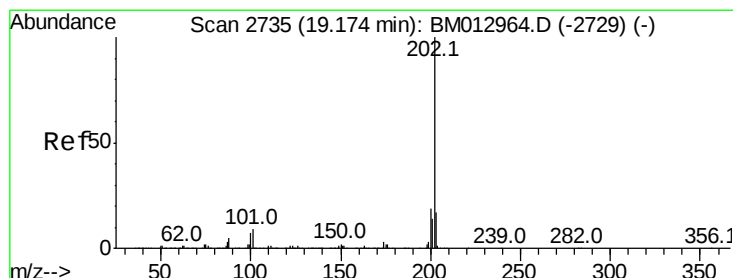
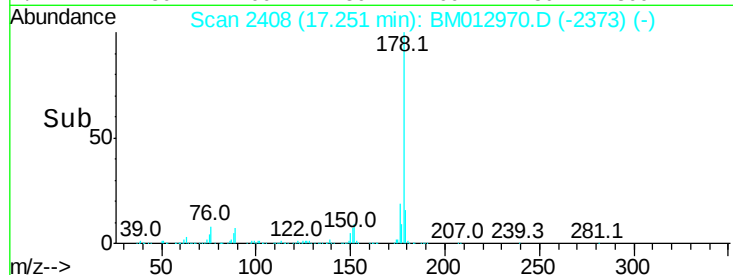
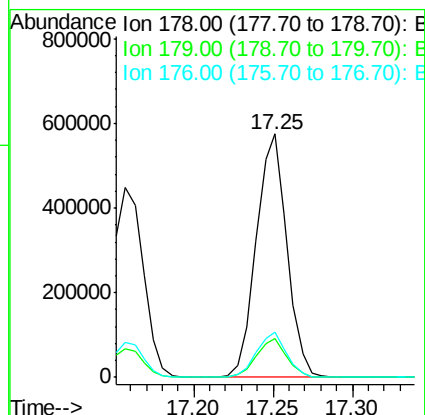
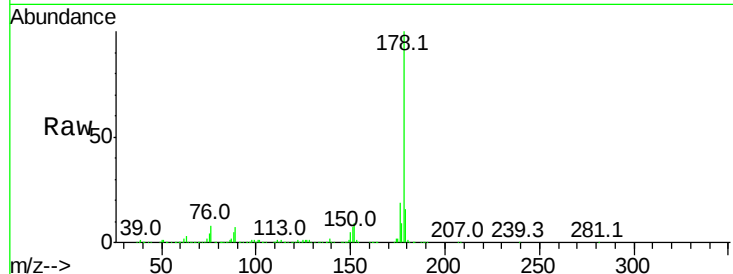
#71
 Anthracene
 Concen: 16.273 ng/ul
 RT: 17.25 min Scan# 2408
 Delta R.T. 0.01 min
 Lab File: BM012970.D
 Acq: 16 Nov 2017 19:52

Instrument :
 BNA_M
 ClientSampleId :
 X2B47

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.7	17.5
176	18.6	14.6	21.8

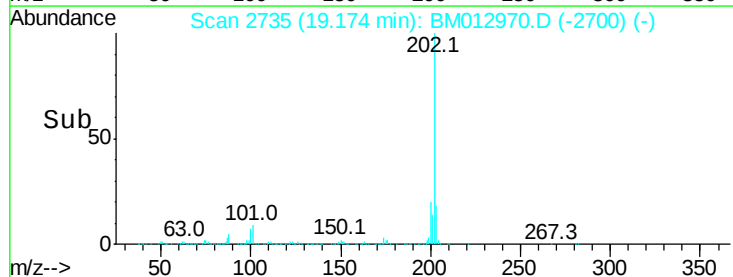
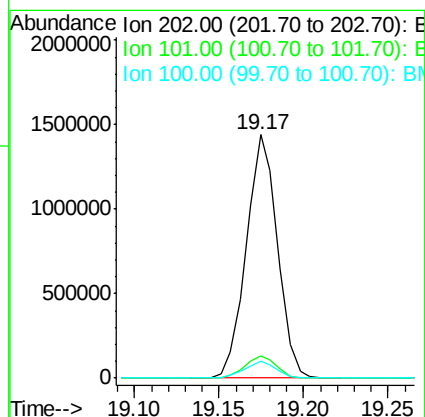
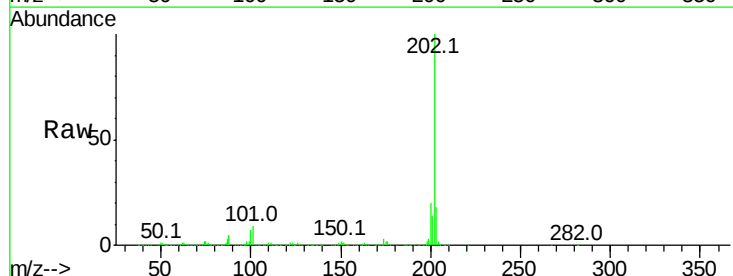
Manual Integrations
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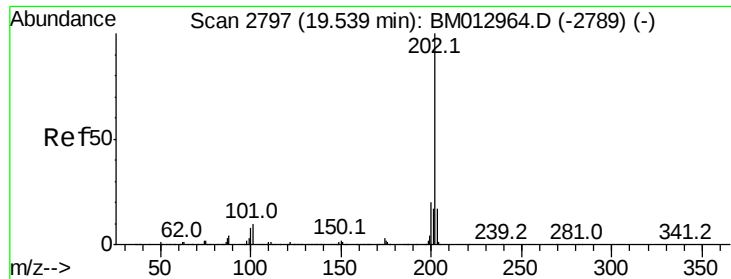
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#74
 Fluoranthene
 Concen: 33.314 ng/ul
 RT: 19.17 min Scan# 2735
 Delta R.T. 0.01 min
 Lab File: BM012970.D
 Acq: 16 Nov 2017 19:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	4.6	7.0#
100	7.2	3.4	5.2#





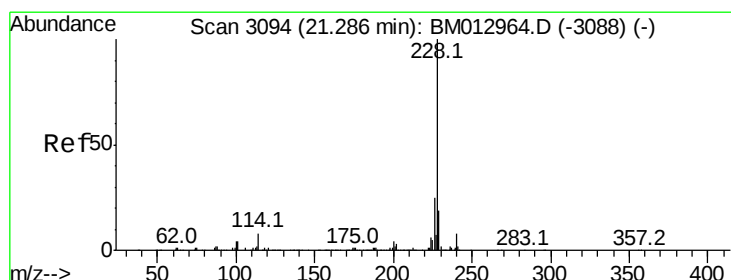
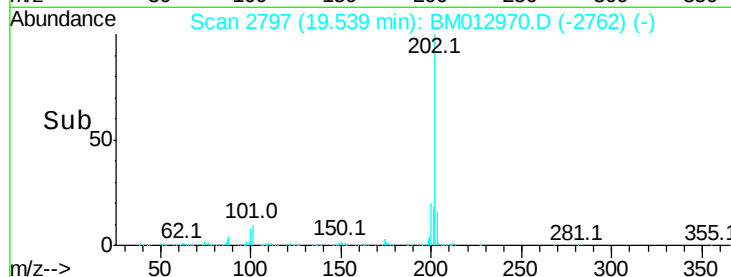
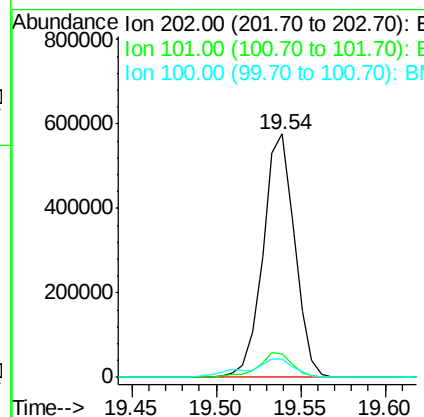
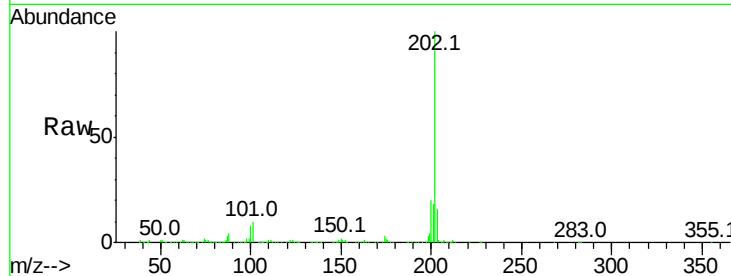
#77
Pvrene
Concen: 13.631 ng/ul
RT: 19.54 min Scan# 2797
Delta R.T. 0.01 min
Lab File: BM012970.D
Acq: 16 Nov 2017 19:52

Instrument :
BNA_M
ClientSampleId :
X2B47

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.7	5.1	7.7#
100	7.5	4.9	7.3#

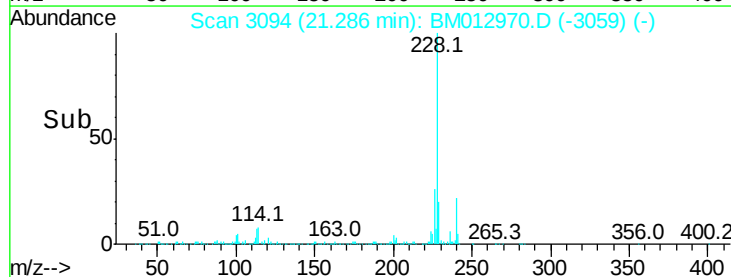
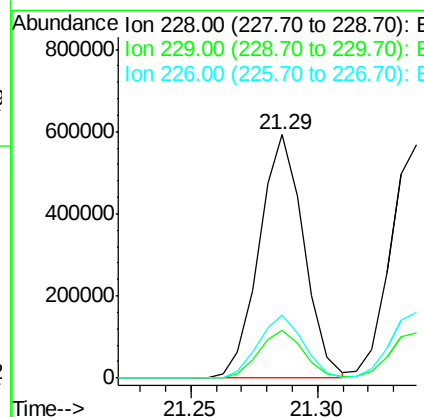
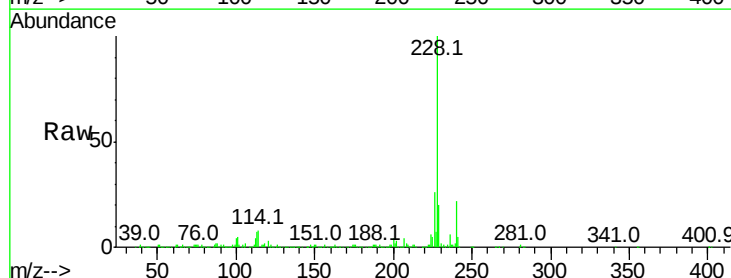
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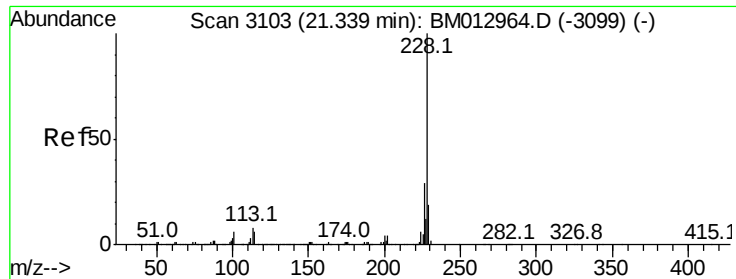
SOHIL
11/17/2017 5:13:28 PM



#80
Benzo(a)anthracene
Concen: 12.828 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BM012970.D
Acq: 16 Nov 2017 19:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	19.7	15.4	23.0
226	26.1	21.4	32.0





#82

Chrysene

Concen: 12.960 ng/ul

RT: 21.34 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM012970.D

Acq: 16 Nov 2017 19:52

Instrument :

BNA_M

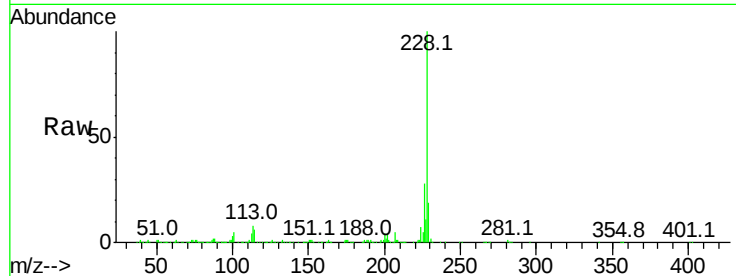
ClientSampleId :

X2B47

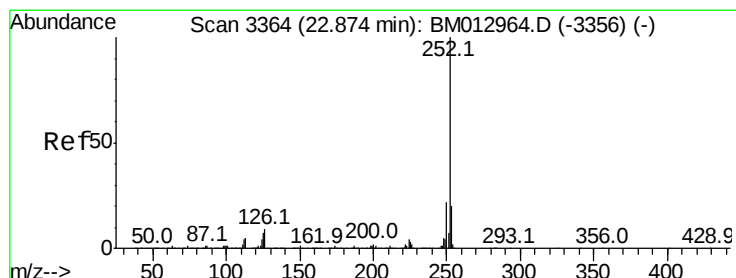
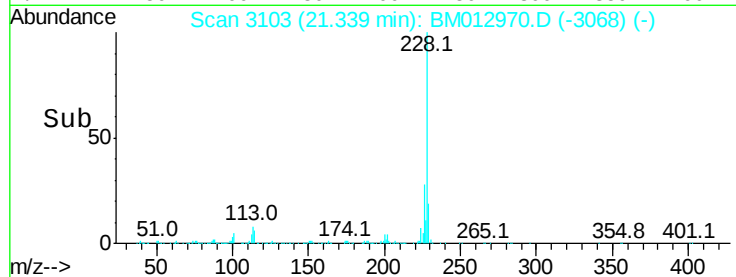
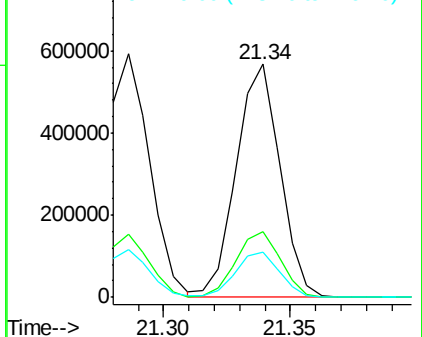
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	19.2	15.5	23.3

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



#85

Benzo(b)fluoranthene

Concen: 42.342 ng/ul

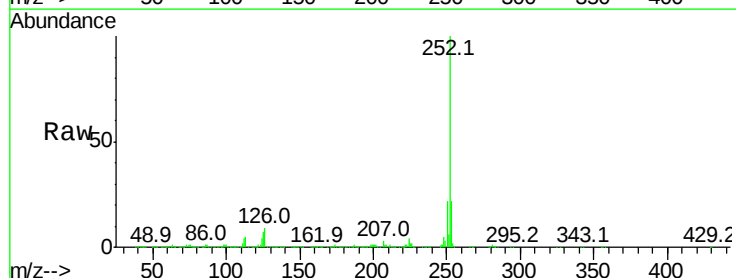
RT: 22.87 min Scan# 3364

Delta R.T. 0.01 min

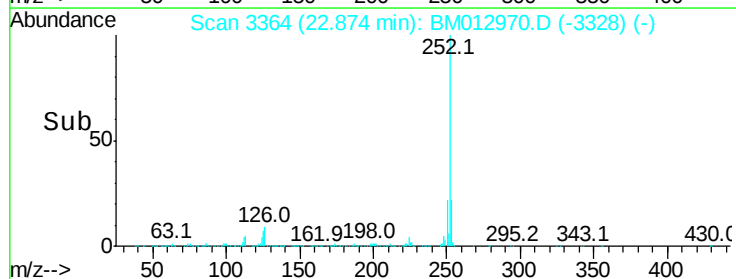
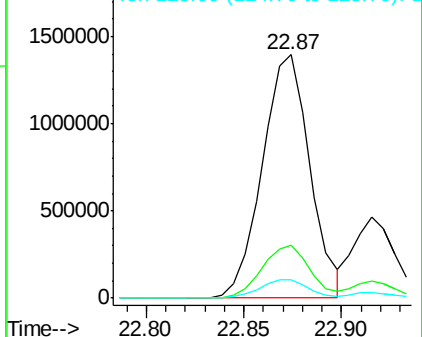
Lab File: BM012970.D

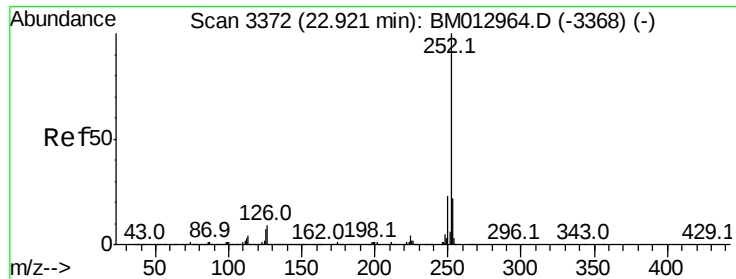
Acq: 16 Nov 2017 19:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	7.3	3.6	5.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





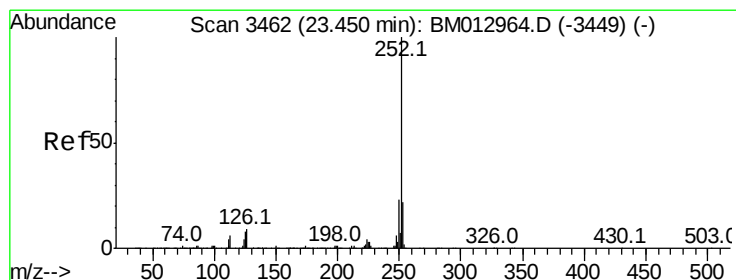
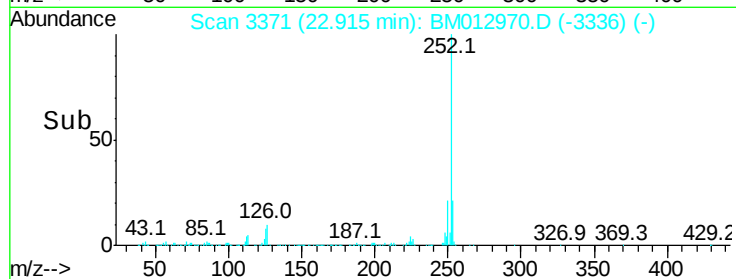
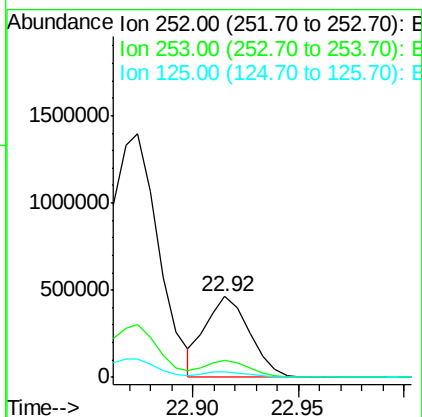
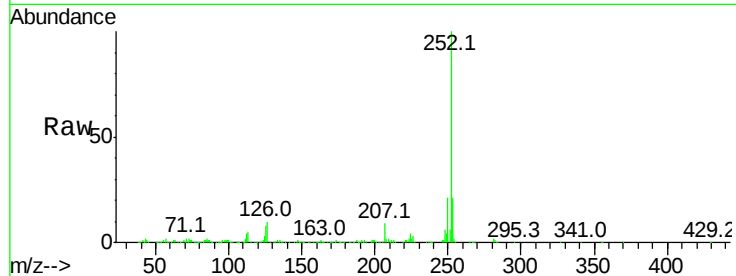
#86
Benzo(k)fluoranthene
Concen: 13.115 ng/ul
RT: 22.92 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BM012970.D
Acq: 16 Nov 2017 19:52

Instrument :
BNA_M
ClientSampleId :
X2B47

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	7.6	3.4	5.2

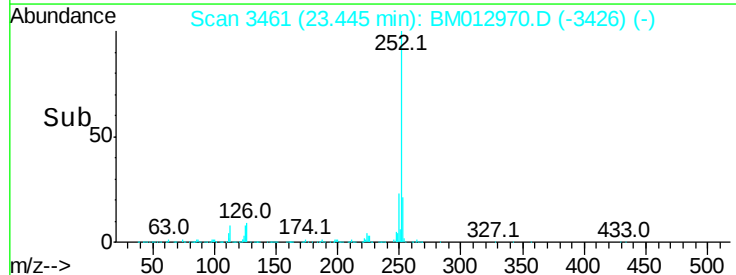
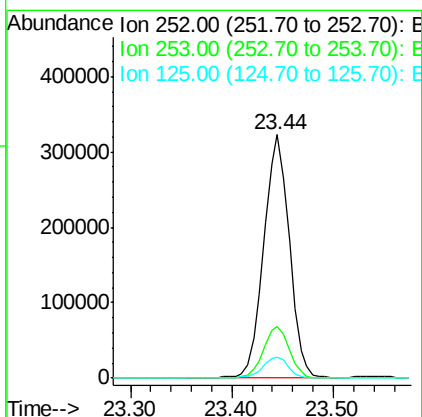
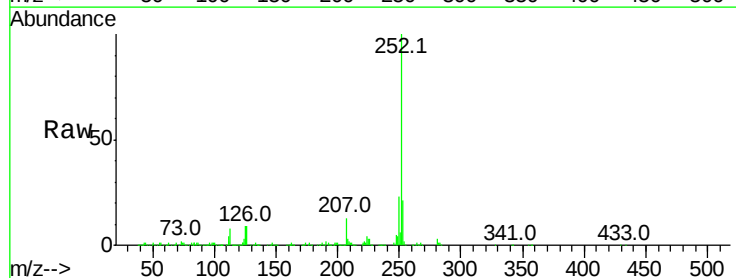
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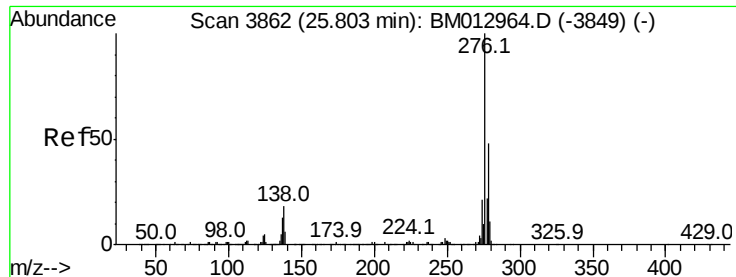
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#88
Benzo(a)pyrene
Concen: 10.943 ng/ul
RT: 23.44 min Scan# 3461
Delta R.T. 0.01 min
Lab File: BM012970.D
Acq: 16 Nov 2017 19:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.2
125	8.6	4.0	6.0





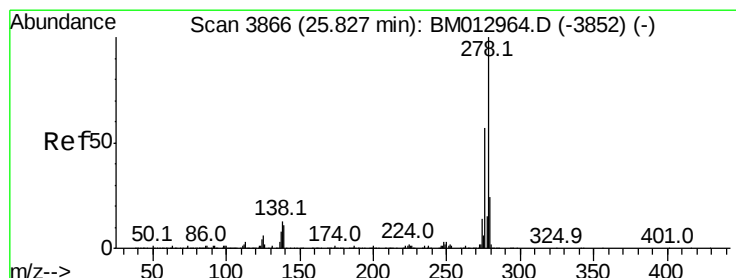
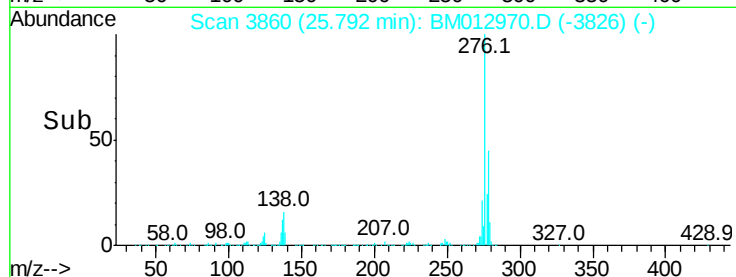
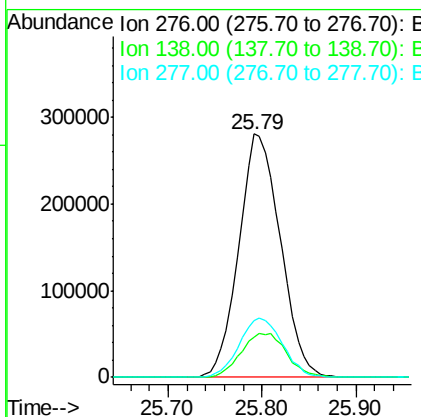
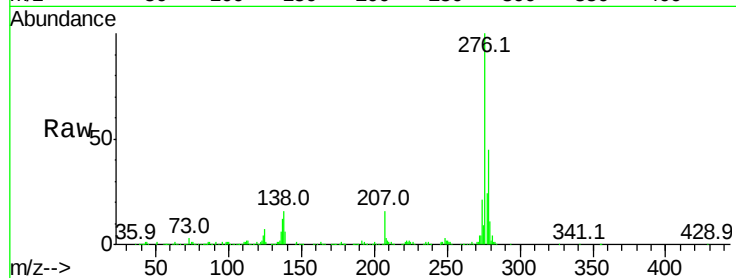
#89
Indeno(1,2,3-cd)pyrene
Concen: 14.208 ng/ul
RT: 25.79 min Scan# 3860
Delta R.T. 0.00 min
Lab File: BM012970.D
Acq: 16 Nov 2017 19:52

Instrument :
BNA_M
ClientSampleId :
X2B47

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.4	9.3	13.9#
277	23.6	19.9	29.9

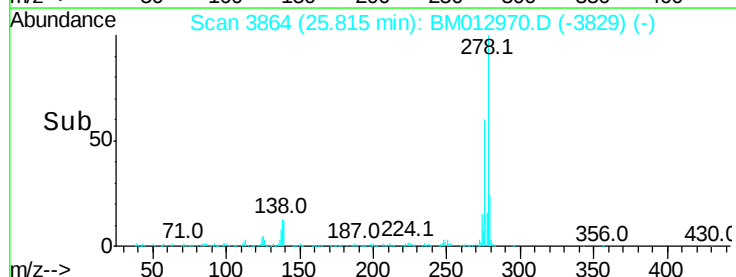
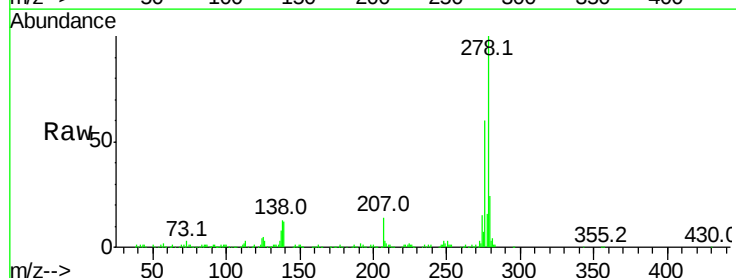
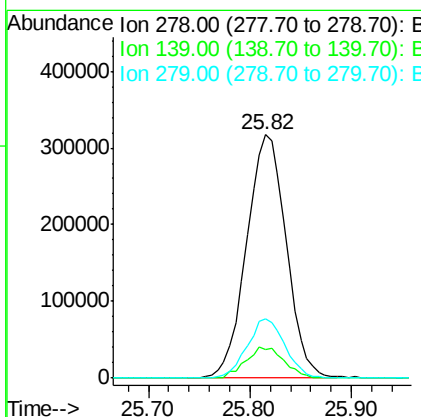
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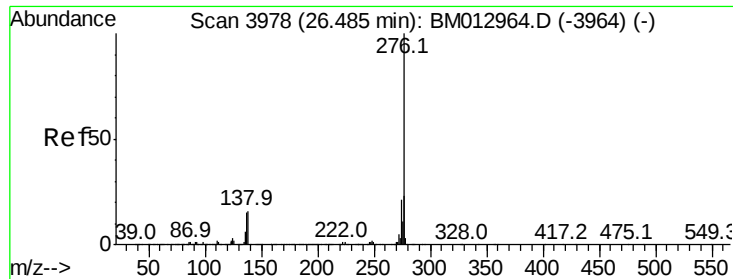
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#90
Dibenzo(a,h)anthracene
Concen: 16.782 ng/ul
RT: 25.82 min Scan# 3864
Delta R.T. 0.01 min
Lab File: BM012970.D
Acq: 16 Nov 2017 19:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	5.8	8.8#
279	24.1	18.6	27.8





#91

Benzo(a,h,i)perylene

Concen: 14.769 ng/ul

RT: 26.48 min Scan# 3977

Delta R.T. 0.01 min

Lab File: BM012970.D

Acq: 16 Nov 2017 19:52

Instrument :

BNA_M

ClientSampleId :

X2B47

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	17.5	8.5	12.7#
277	24.1	18.6	28.0

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