

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
 Data File : BG032415.D
 Acq On : 29 Jan 2018 15:27
 Operator : SJ/JU
 Sample : J1196-25
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1036

Manual Integrations
 APPROVED

Sohil
 1/30/2018 6:22:49 PM

Quant Time: Jan 30 14:07:17 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	26681	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	117212	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	89053	20.00	ng	0.00
63) Phenanthrene-d10	18.10	188	238214	20.00	ng	0.00
75) Chrysene-d12	22.43	240	278614	20.00	ng	0.00
86) Perylene-d12	26.11	264	303756	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.17	112	214308	161.33	ng	0.02
7) Phenol-d6	7.84	99	287625	162.26	ng	0.02
23) Nitrobenzene-d5	9.93	82	184440	98.29	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	251865	148.58	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	715887	95.55	ng	0.00
78) Terphenyl-d14	20.63	244	1385442	106.52	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	4.18	42	74594	118.740	ng	# 75
11) bis(2-Chloroethyl)ether	8.12	93	74813	58.329	ng	# 80
14) 1,2-Dichlorobenzene	9.10	146	233636	112.058	ng	97
18) Hexachloroethane	9.85	117	81367	113.866	ng	# 81
19) n-Nitroso-di-n-propylamine	9.54	70	93139	79.246	ng	# 88
24) Nitrobenzene	9.98	77	296649	163.478	ng	# 85
25) Isophorone	10.49	82	339430	106.228	ng	# 84
30) 1,2,4-Trichlorobenzene	11.47	180	428385	154.104	ng	99
31) Naphthalene	11.66	128	188615	32.947	ng	98
34) Hexachlorobutadiene	11.93	225	210033	97.112	ng	96
37) 2-Methylnaphthalene	13.23	142	436043	90.664	ng	94
40) Hexachlorocyclopentadiene	13.56	237	170959	65.676	ng	88
48) Acenaphthylene	15.09	152	1295671	145.341	ng	99
49) Dimethylphthalate	14.80	163	1136718	138.437	ng	# 98
50) 2,6-Dinitrotoluene	14.93	165	163037	94.601	ng	# 77
51) Acenaphthene	15.43	154	474554	76.757	ng	97
54) Dibenzofuran	15.76	168	580396	63.426	ng	98
56) 2,4-Dinitrotoluene	15.71	165	289033	117.790	ng	# 69
57) Fluorene	16.40	166	300837	39.563	ng	97
60) 4-Chlorophenyl-phenylether	16.38	204	295376	61.601	ng	95
66) 4-Bromophenyl-phenylether	17.27	248	98391	27.880	ng	96
67) Hexachlorobenzene	17.40	284	490431	125.575	ng	# 90
70) Phenanthrene	18.14	178	809673	60.949	ng	99
71) Anthracene	18.23	178	389380	29.437	ng	98
73) Di-n-butylphthalate	19.00	149	1790214	138.350	ng	97
74) Fluoranthene	20.11	202	2441986	140.170	ng	92
79) Butylbenzylphthalate	21.32	149	548748	101.806	ng	# 77
80) Benzo(a)anthracene	22.41	228	1316509	76.220	ng	99
82) Chrysene	22.49	228	1695796	101.662	ng	96
84) Di-n-octyl phthalate	23.62	149	1318567	108.773	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.41	276	1780189	84.362	ng	# 88
87) Benzo(b)fluoranthene	24.94	252	1521800	82.915	ng	# 96

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
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Sample : J1196-25
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
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1036

Manual Integrations
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

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

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

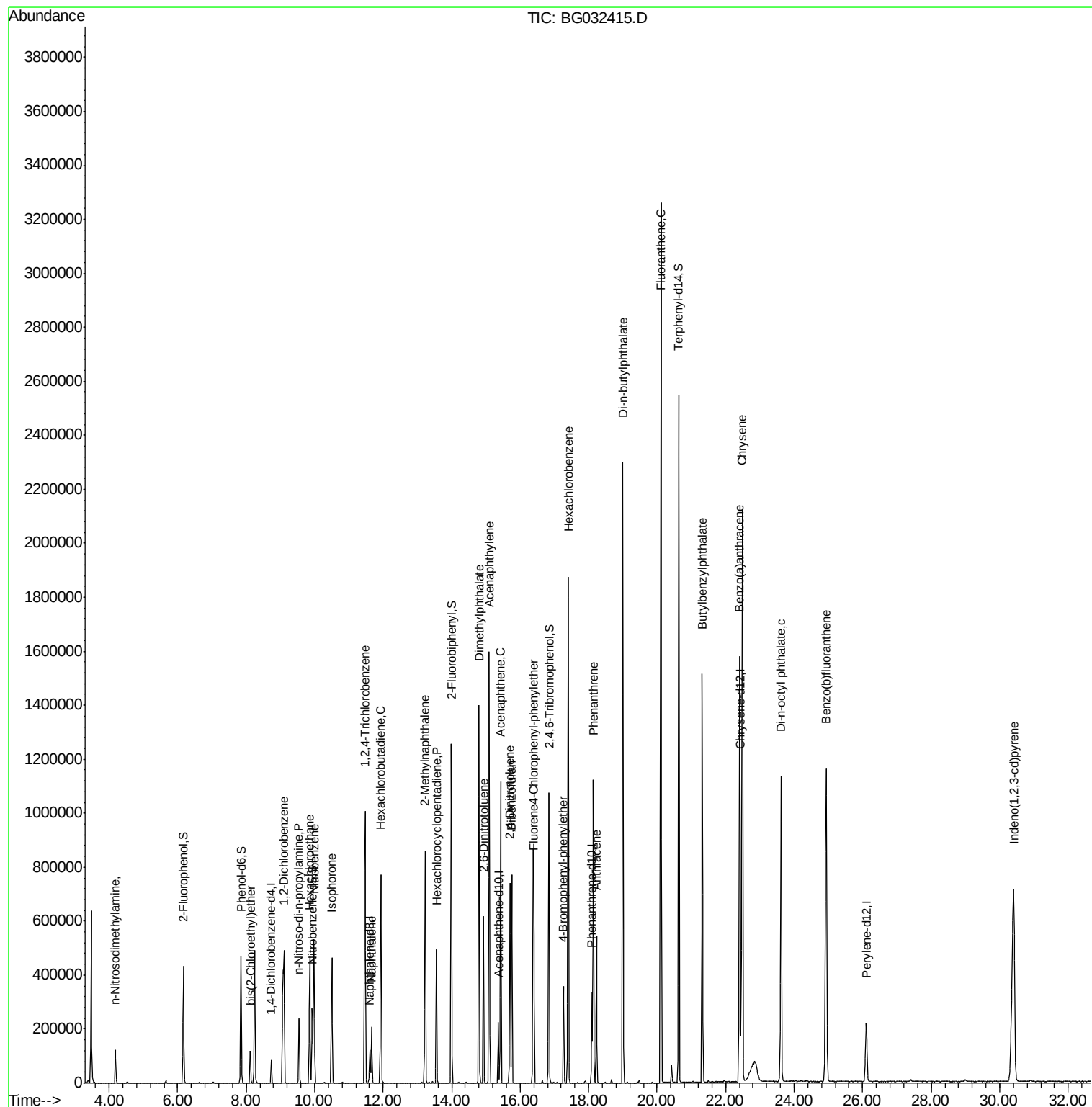
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Data File : BG032415.D
Acq On : 29 Jan 2018 15:27
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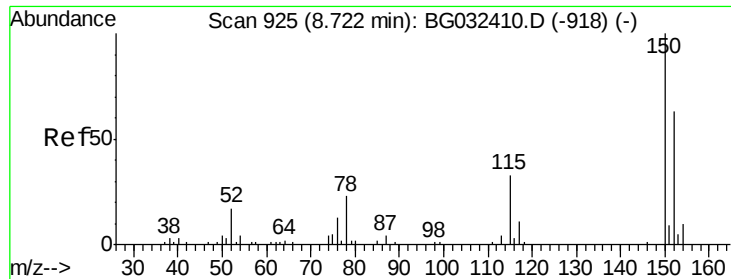
Instrument :
BNA_G
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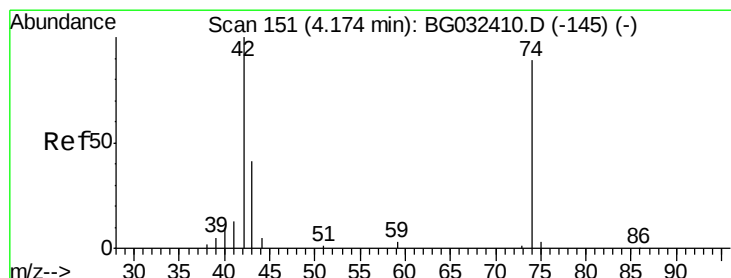
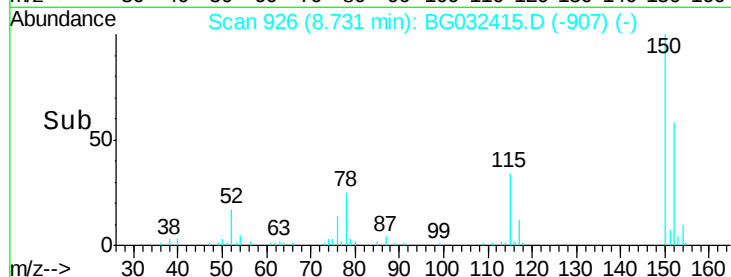
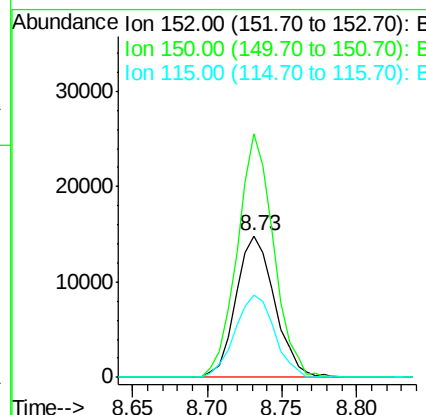
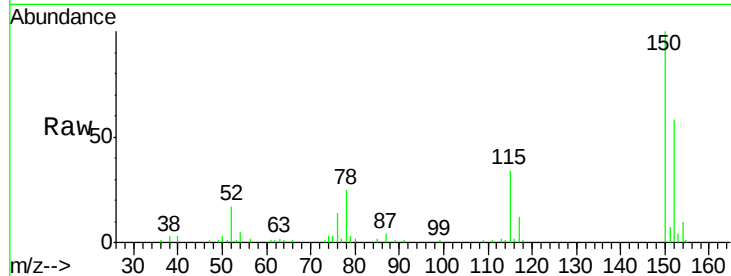
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.73 min Scan# 926
 Delta R.T. 0.01 min
 Lab File: BG032415.D
 Acq: 29 Jan 2018 15:27

Instrument :
 BNA_G
 ClientSampled :
 1036

Tgt Ion	Ratio	Lower	Upper
152	100		
150	172.4	126.6	189.8
115	58.2	53.0	79.4

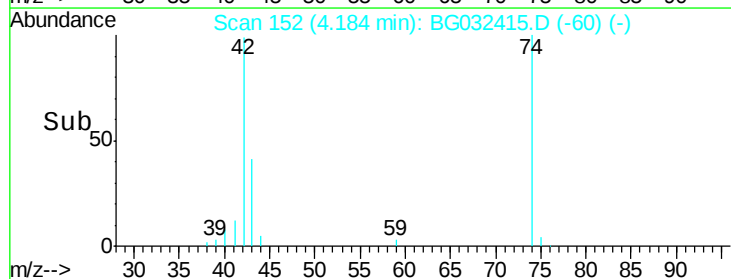
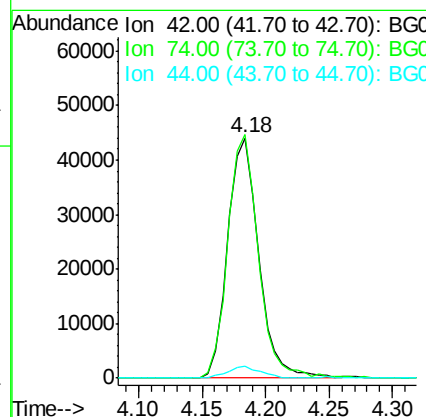
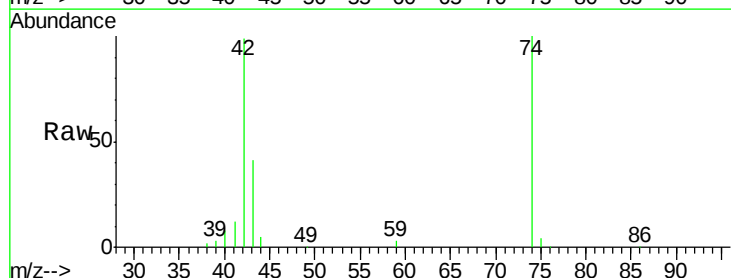
Manual Integrations
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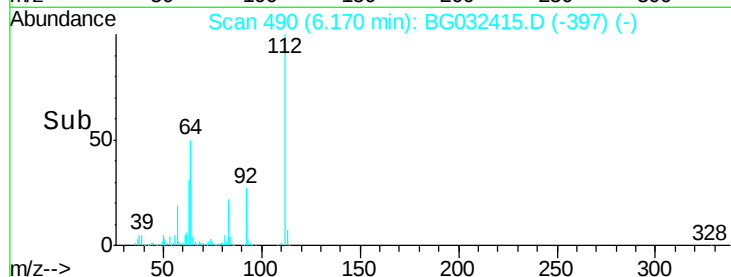
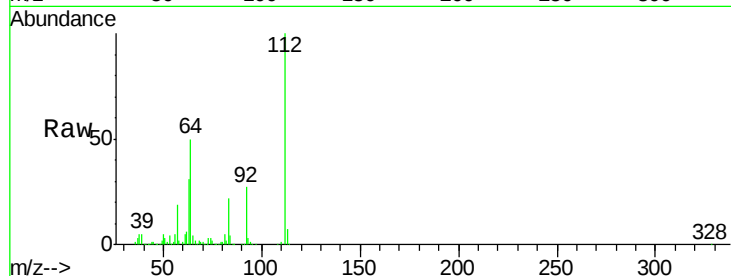
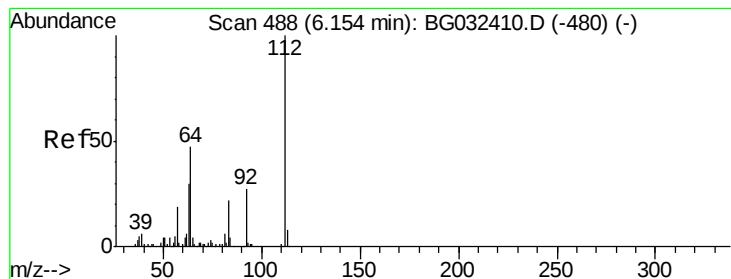
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#4
 n-Nitrosodimethylamine
 Concen: 118.740 ng
 RT: 4.18 min Scan# 152
 Delta R.T. 0.01 min
 Lab File: BG032415.D
 Acq: 29 Jan 2018 15:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	101.4	102.5	153.7#
44	4.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 161.332 ng

RT: 6.17 min Scan# 490

Delta R.T. 0.02 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	214308		
64	50.3	56.3	84.5#	
63	30.6	30.1	45.1	

Instrument :

BNA_G

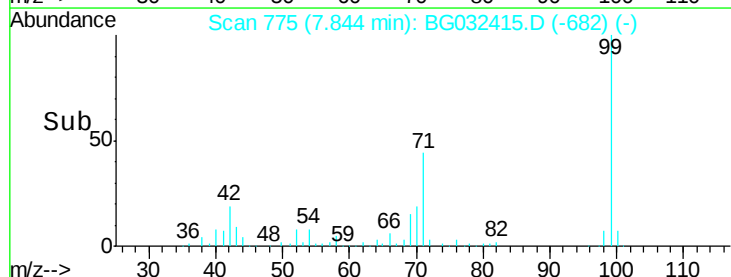
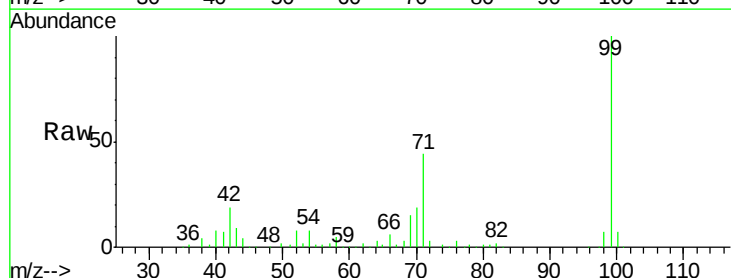
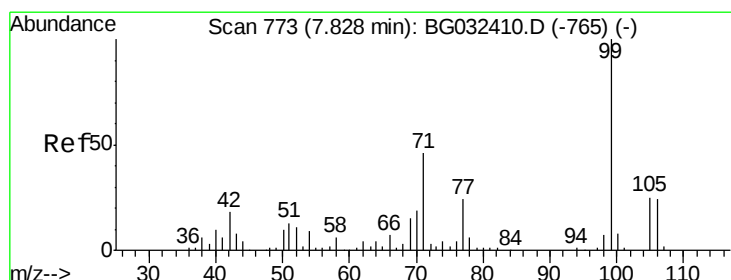
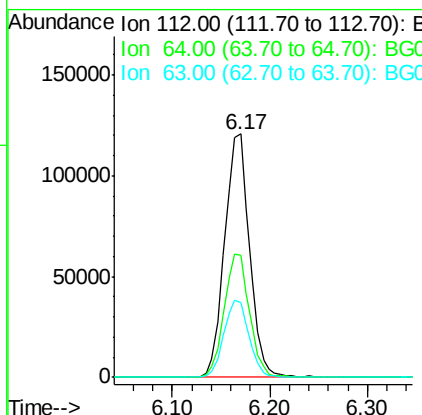
ClientSampleId :

1036

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#7

Phenol-d6

Concen: 162.262 ng

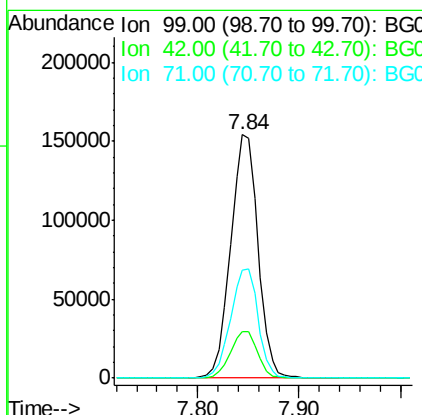
RT: 7.84 min Scan# 775

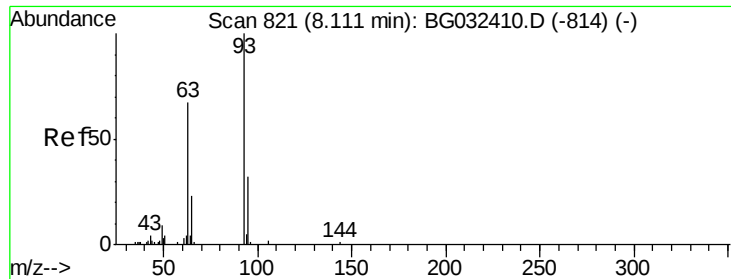
Delta R.T. 0.02 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	287625		
42	19.0	14.1	21.1	
71	44.4	26.1	39.1#	





#11

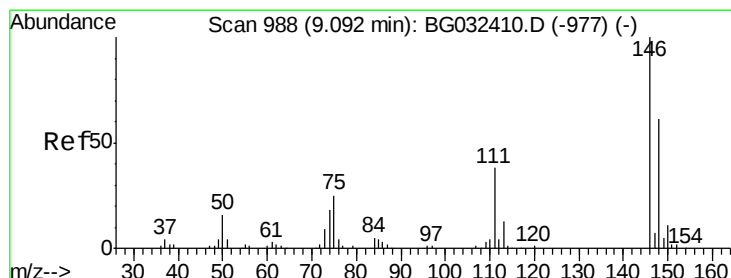
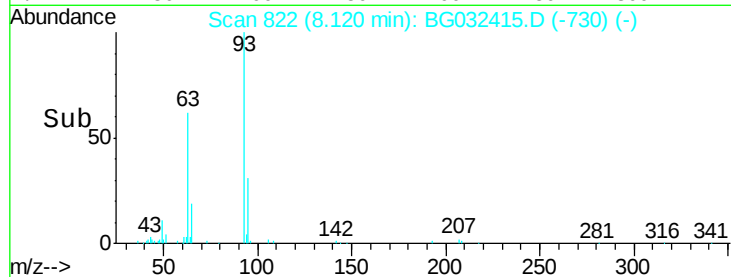
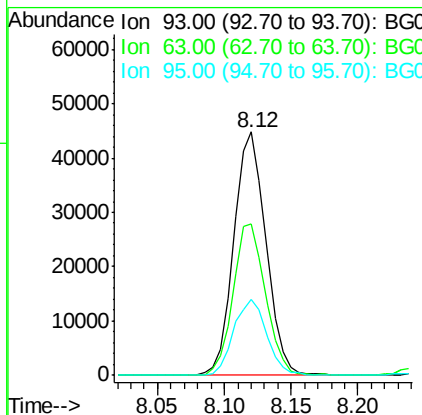
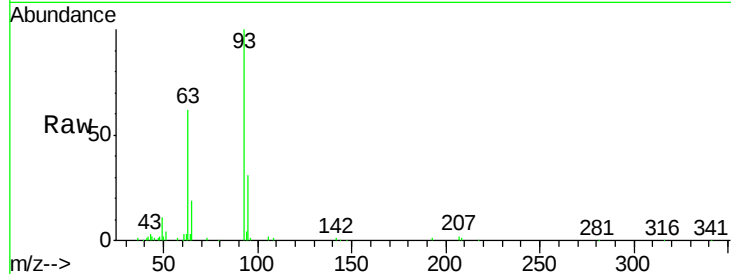
bis(2-Chloroethyl)ether
Concen: 58.329 ng
RT: 8.12 min Scan# 822
Delta R.T. 0.01 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

Instrument :
BNA_G
ClientSampleId :
1036

Tgt Ion	Ratio	Lower	Upper
93	100		
63	62.4	67.1	107.1#
95	31.1	11.5	51.5

Manual Integrations
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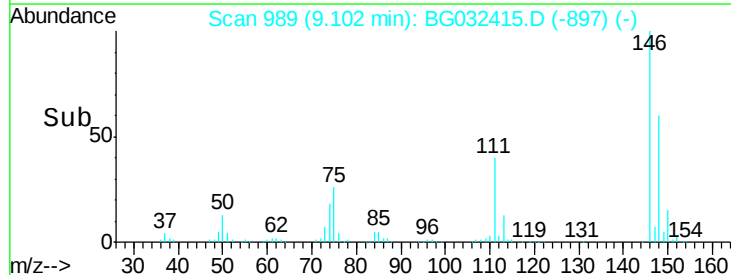
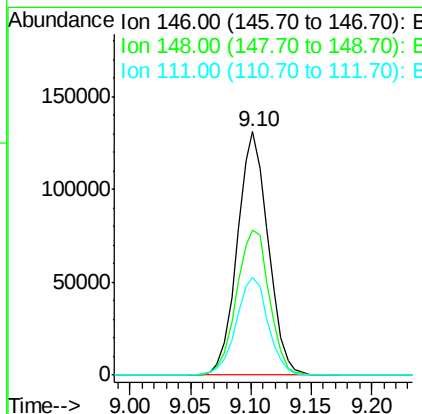
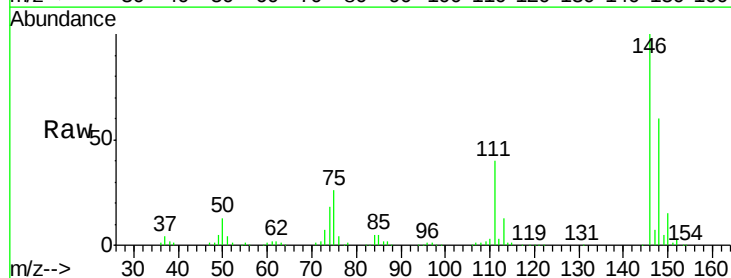
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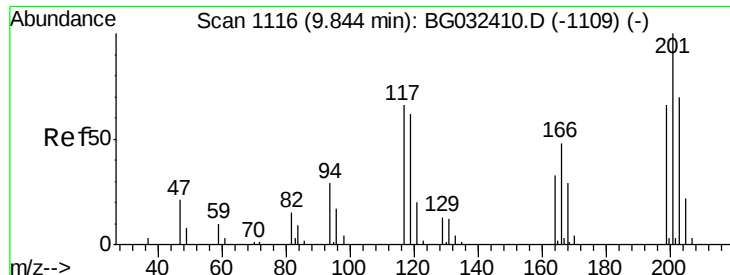


#14

1,2-Dichlorobenzene
Concen: 112.058 ng
RT: 9.10 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

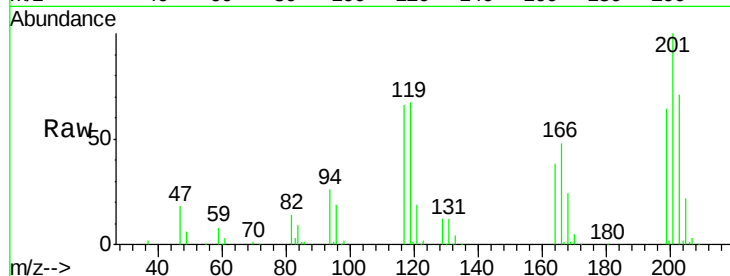
Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.7	49.3	73.9
111	40.0	34.3	51.5





#18
Hexachloroethane
Concen: 113.866 ng
RT: 9.85 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

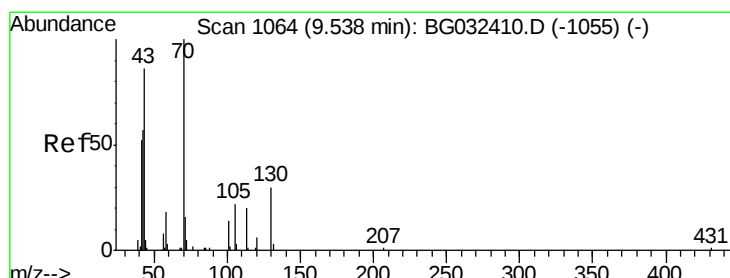
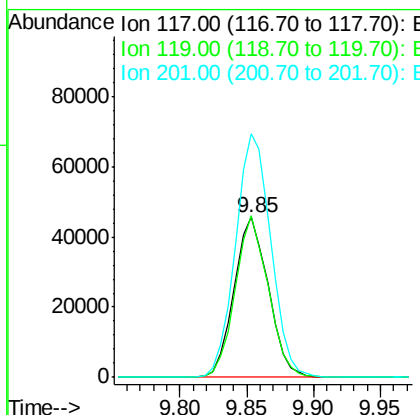
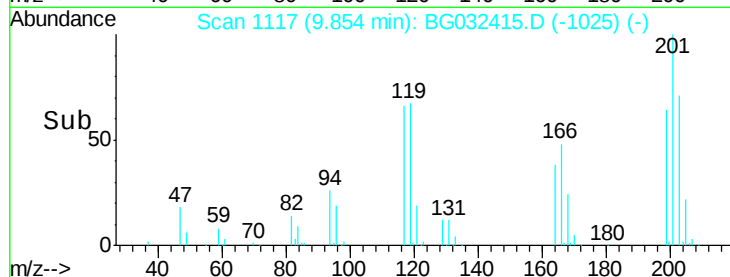
Instrument :
BNA_G
ClientSampled :
1036



Tgt Ion: 117 Resp: 81367
Ion Ratio Lower Upper
117 100
119 101.4 76.7 115.1
201 152.1 95.7 143.5#

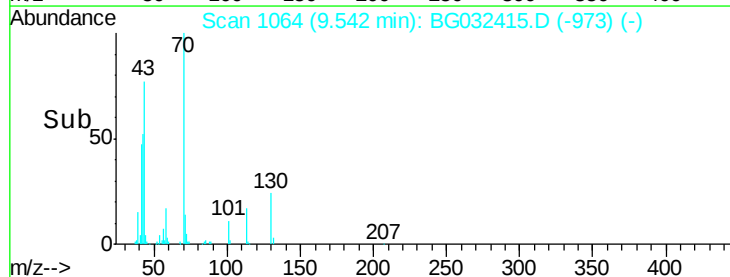
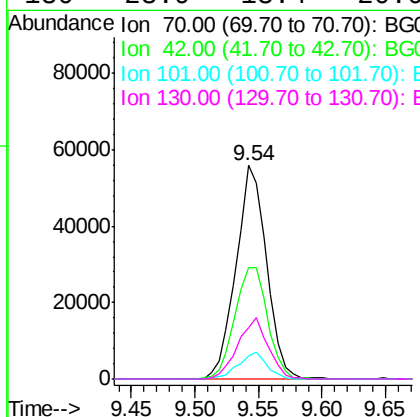
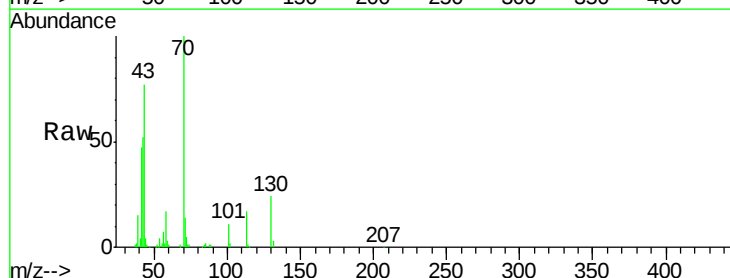
Manual Integrations
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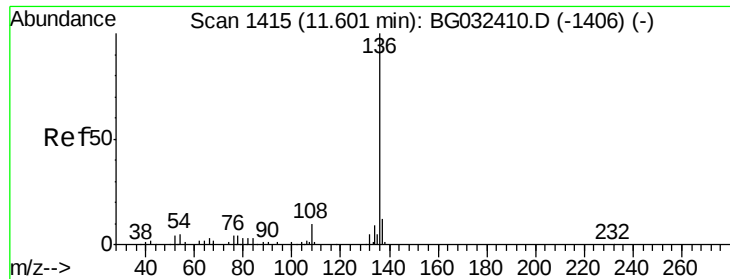
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#19
n-Nitroso-di-n-propylamine
Concen: 79.246 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

Tgt Ion: 70 Resp: 93139
Ion Ratio Lower Upper
70 100
42 52.0 49.1 73.7
101 11.1 8.5 12.7
130 23.9 13.4 20.0#





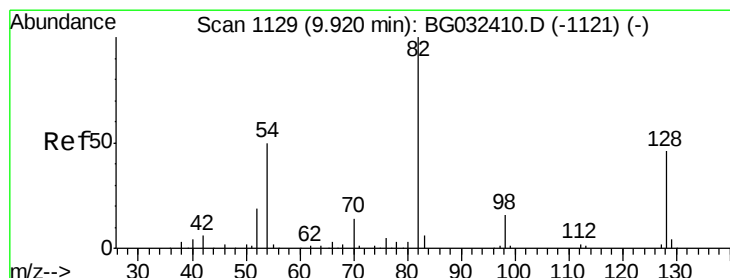
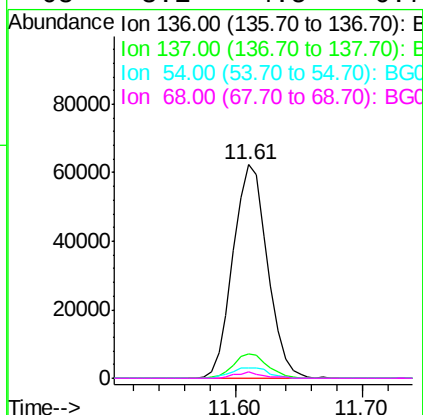
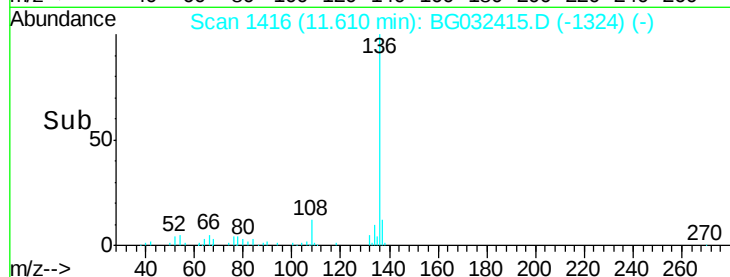
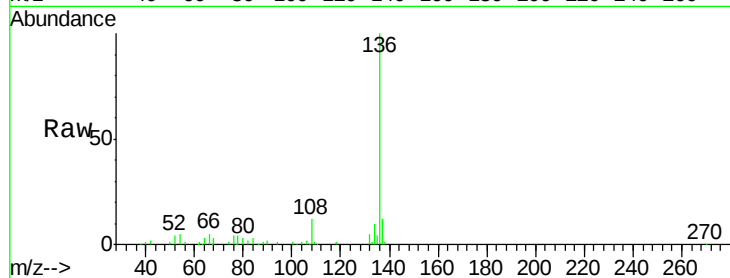
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Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

Instrument :
BNA_G
ClientSampleId :
1036

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	117212		
137	11.6	9.2	13.8	
54	4.8	10.3	15.5#	
68	3.1	4.5	6.7#	

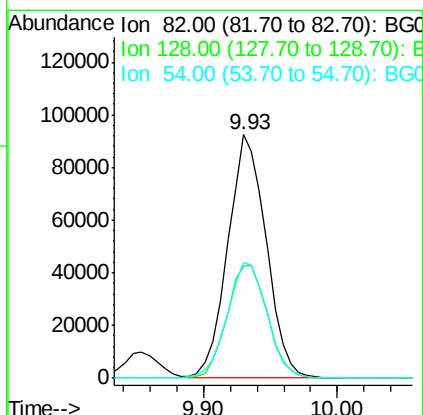
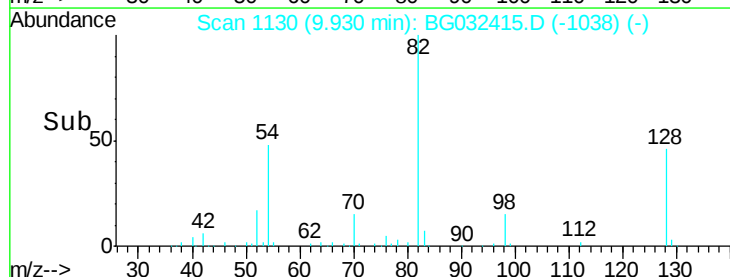
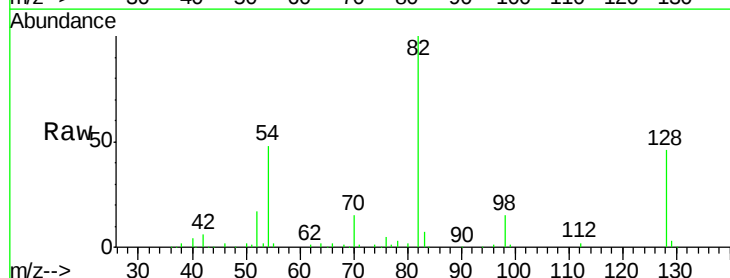
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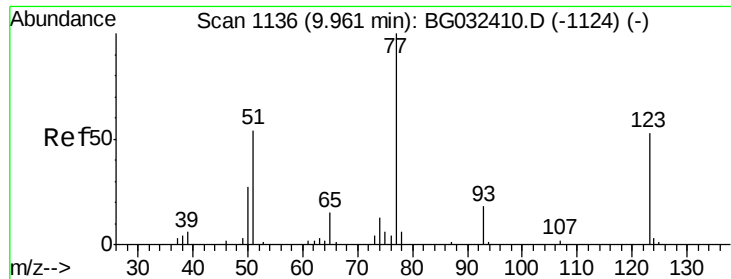
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#23
Nitrobenzene-d5
Concen: 98.285 ng
RT: 9.93 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	184440		
128	45.9	29.7	44.5#	
54	47.6	43.1	64.7	





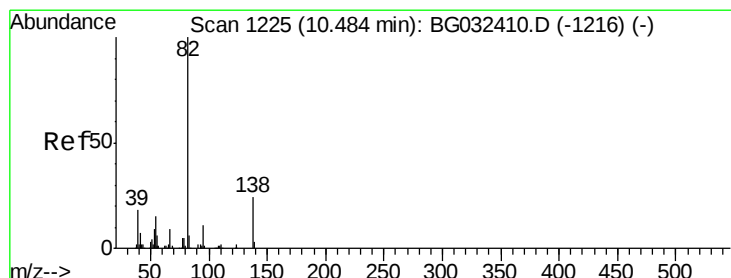
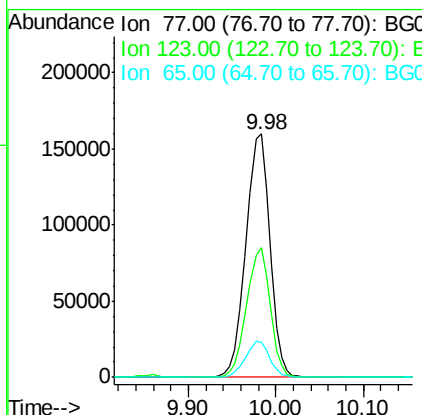
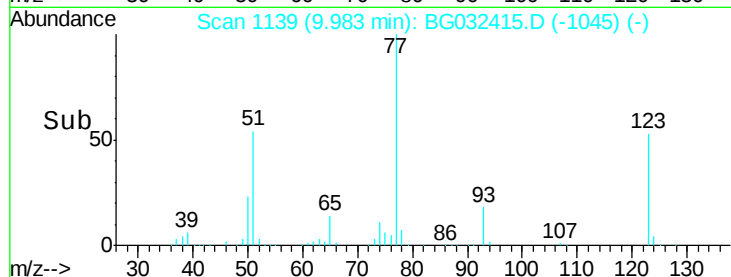
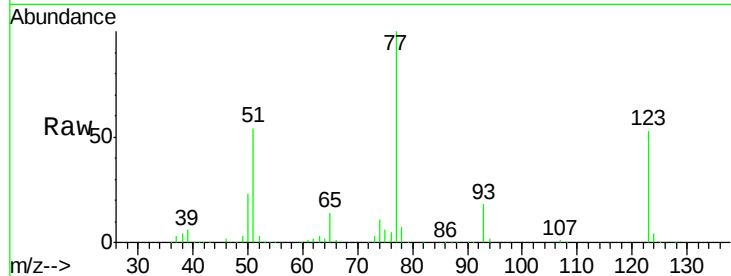
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 Nitrobenzene
 Concen: 163.478 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. 0.02 min
 Lab File: BG032415.D
 Acq: 29 Jan 2018 15:27

Instrument :
 BNA_G
 ClientSampled :
 1036

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.1	33.0	49.6#
65	14.2	13.0	19.6

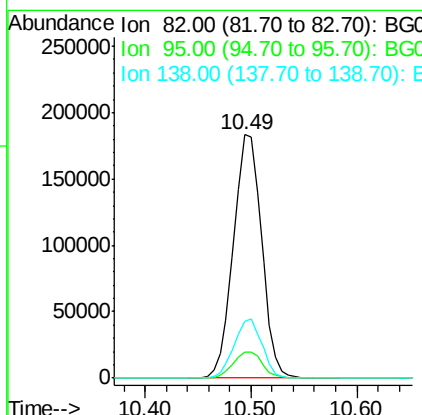
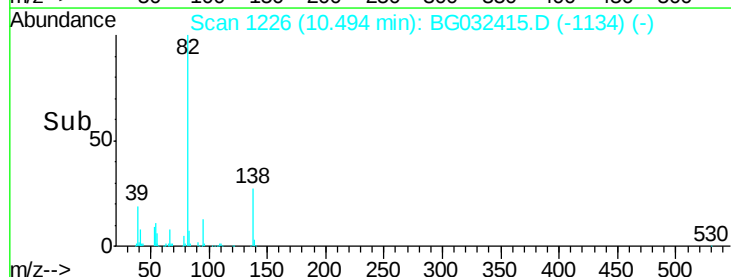
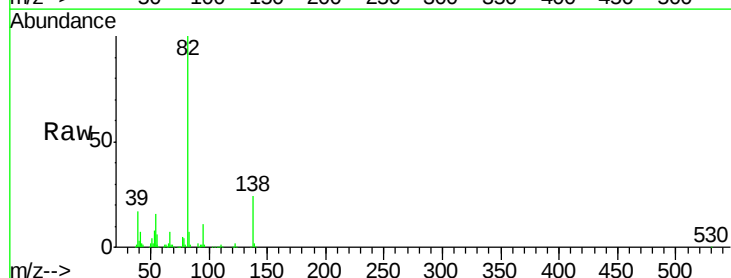
Manual Integrations
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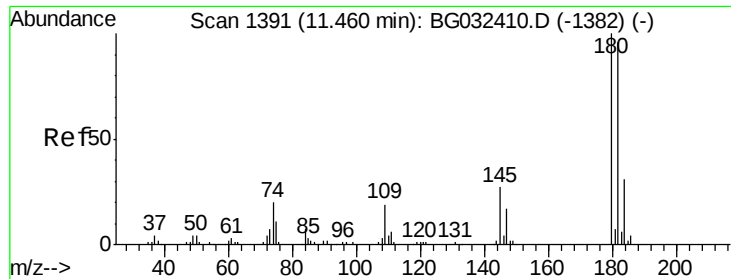
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#25
 Isophorone
 Concen: 106.228 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: BG032415.D
 Acq: 29 Jan 2018 15:27

Tgt Ion	Ratio	Lower	Upper
82	100		
95	10.8	6.2	9.2#
138	23.6	12.1	18.1#





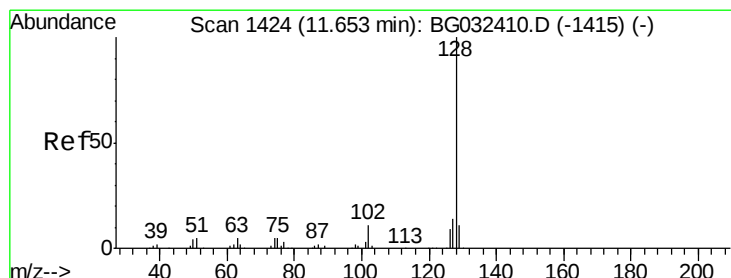
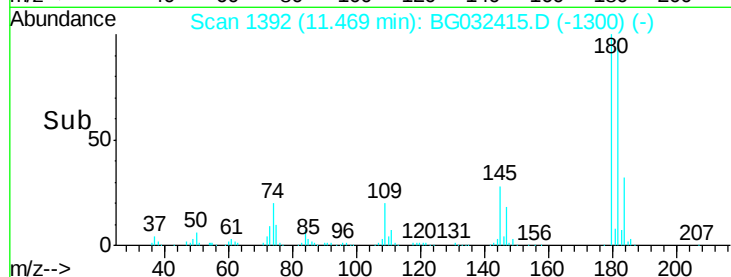
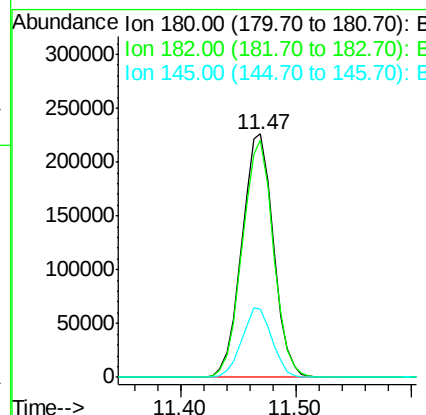
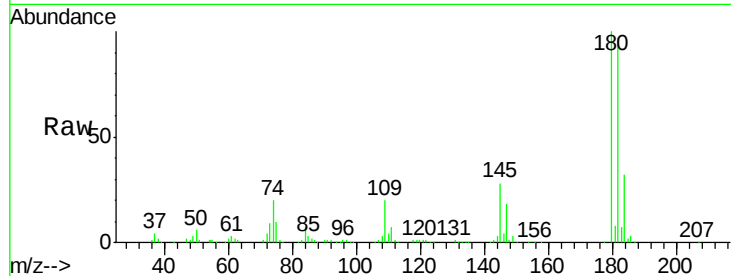
#30
 1,2,4-Trichlorobenzene
 Concen: 154.104 ng
 RT: 11.47 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: BG032415.D
 Acq: 29 Jan 2018 15:27

Instrument :
 BNA_G
 ClientSampled :
 1036

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	428385		
182	97.3	77.5	116.3	
145	28.1	23.4	35.2	

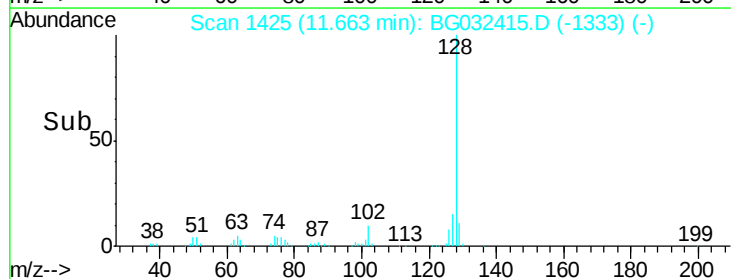
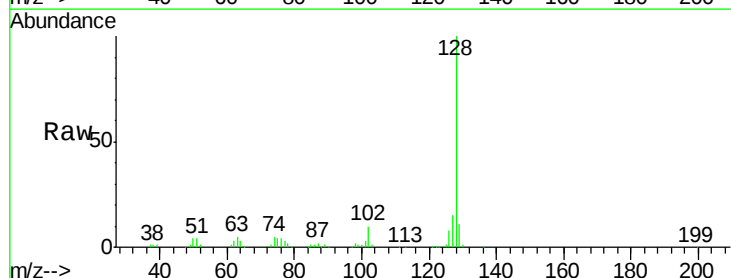
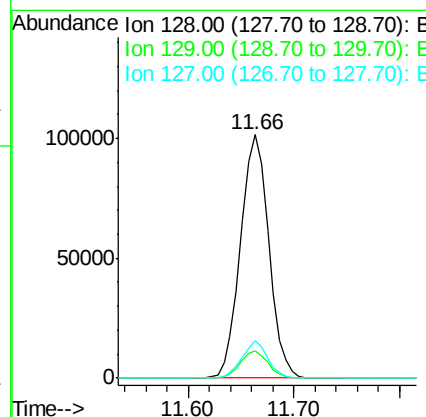
Manual Integrations
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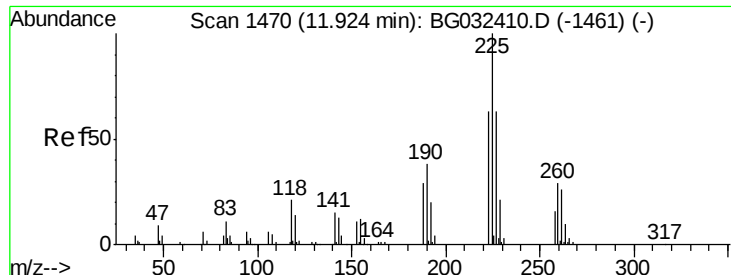
Sohil
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#31
 Naphthalene
 Concen: 32.947 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BG032415.D
 Acq: 29 Jan 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	188615		
129	11.2	8.6	12.8	
127	15.3	11.6	17.4	





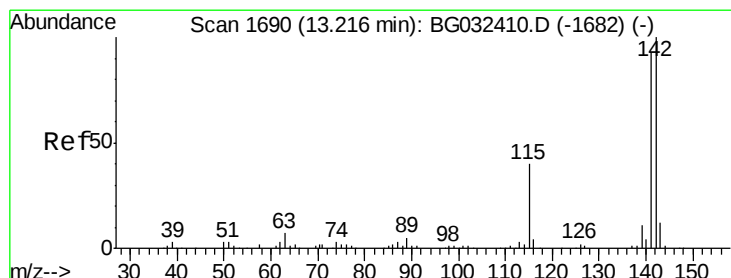
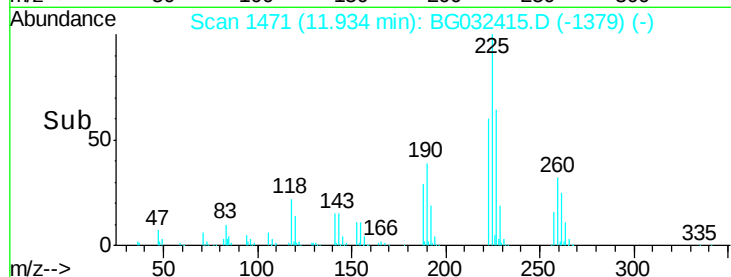
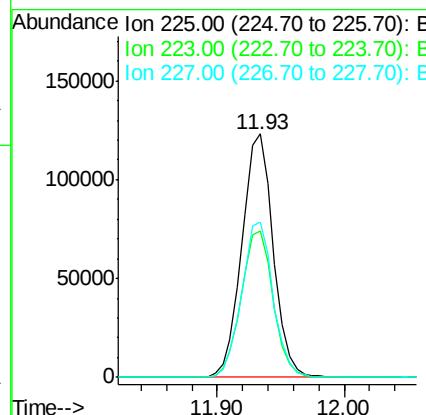
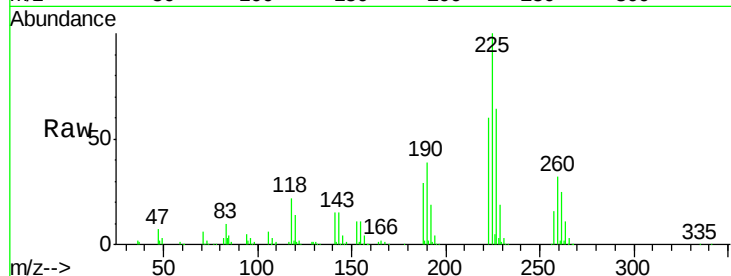
#34
Hexachlorobutadiene
Concen: 97.112 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.01 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

Instrument :
BNA_G
ClientSampleId :
1036

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	210033		
223	60.1	49.7	74.5	
227	63.8	48.1	72.1	

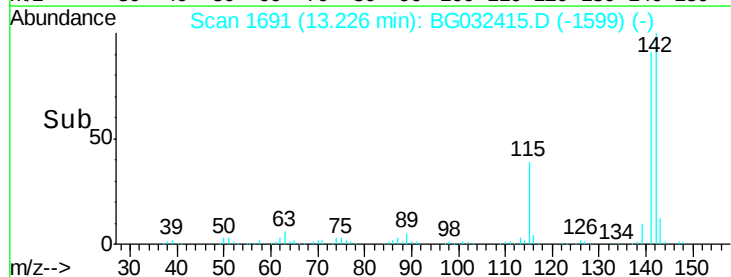
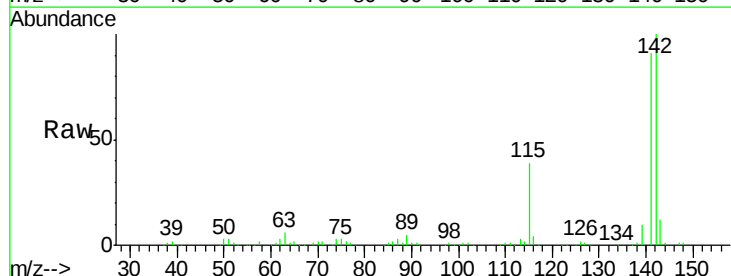
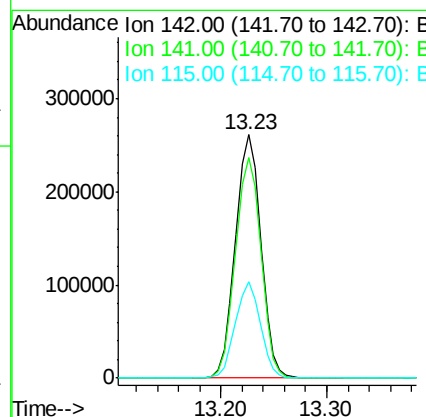
Manual Integrations
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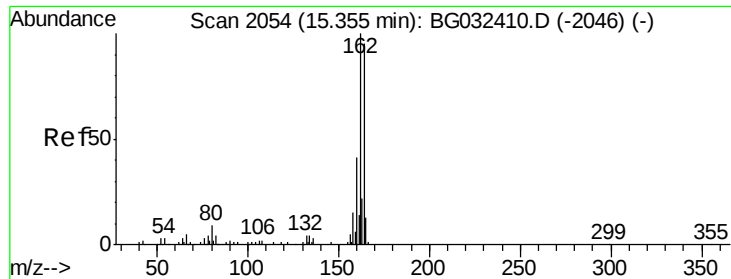
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#37
2-Methylnaphthalene
Concen: 90.664 ng
RT: 13.23 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	436043		
141	90.6	67.1	100.7	
115	39.4	30.7	46.1	





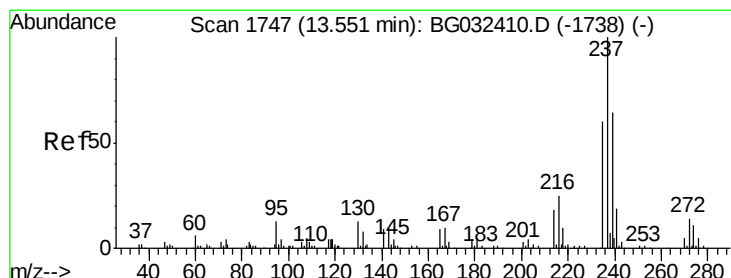
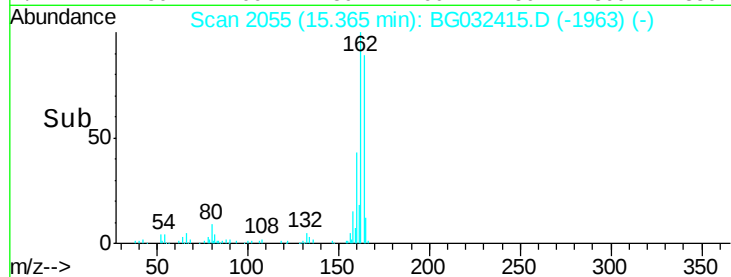
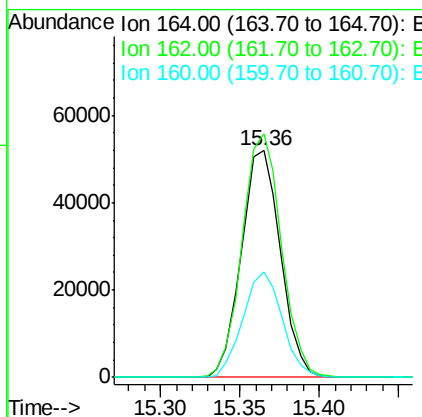
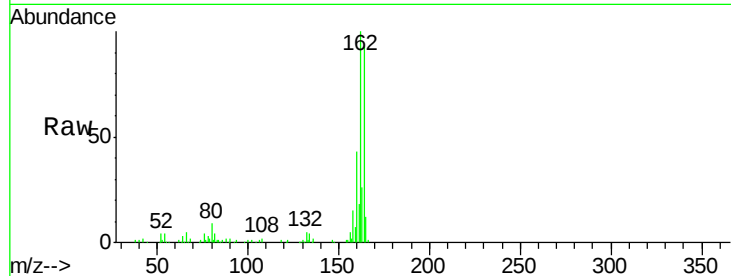
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

Instrument :
BNA_G
ClientSampleId :
1036

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	89053		
162	107.4	78.8	118.2	
160	46.7	35.4	53.0	

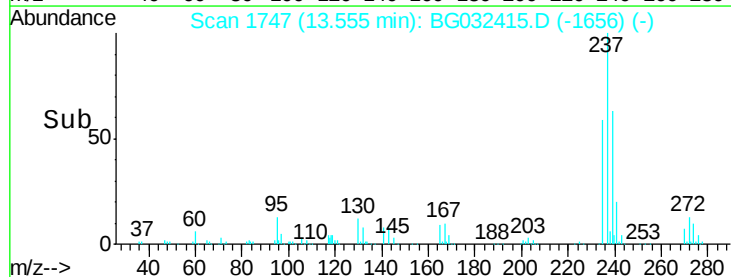
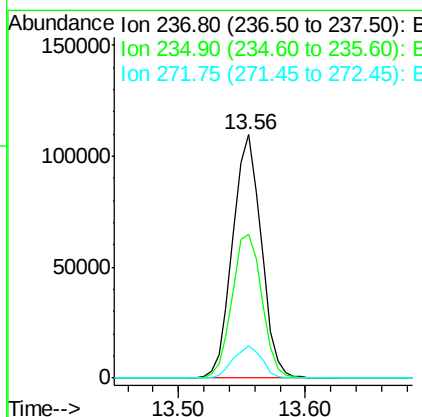
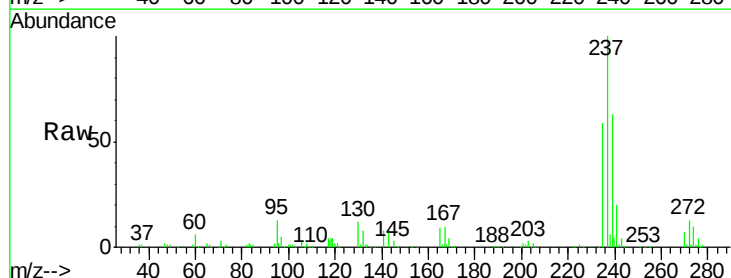
Manual Integrations
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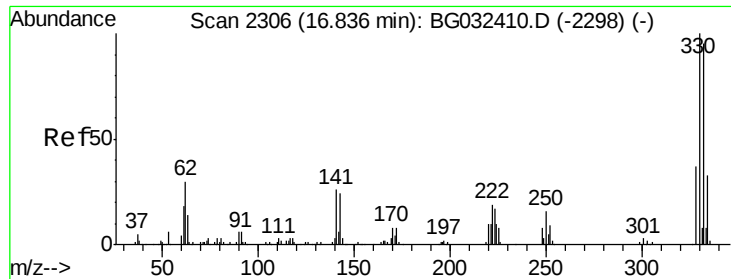
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#40
Hexachlorocyclopentadiene
Concen: 65.676 ng
RT: 13.56 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	170959		
235	59.3	50.4	90.4	
272	13.1	0.0	31.8	





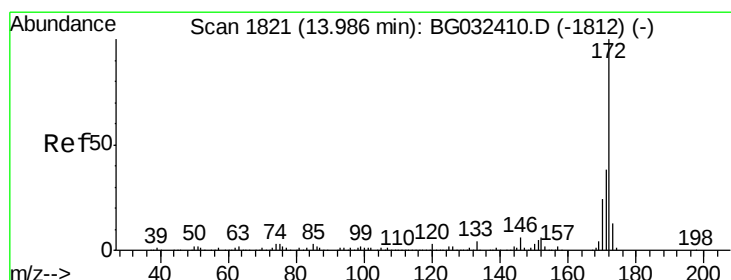
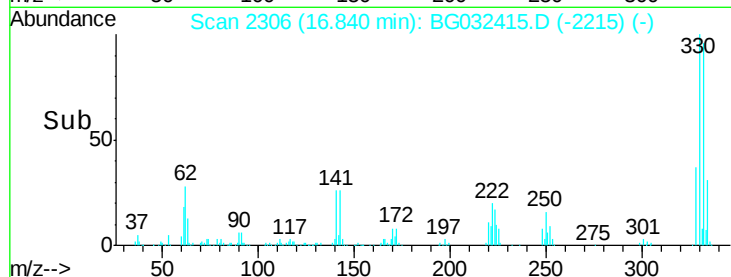
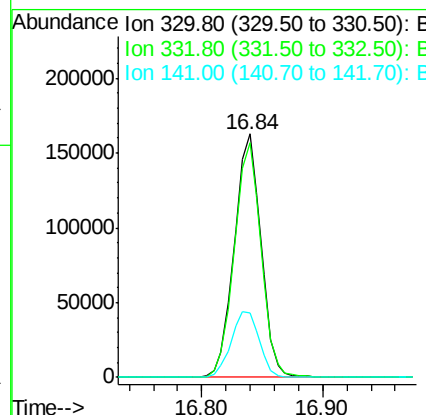
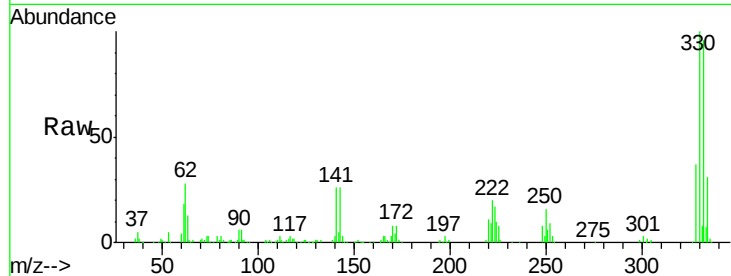
#41
 2,4,6-Tribromophenol
 Concen: 148.582 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032415.D
 Acq: 29 Jan 2018 15:27

Instrument :
 BNA_G
 ClientSampled :
 1036

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	251865		
332	96.2	77.0	115.6	
141	28.2	25.2	37.8	

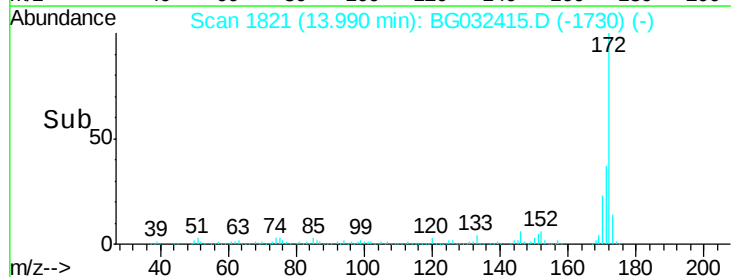
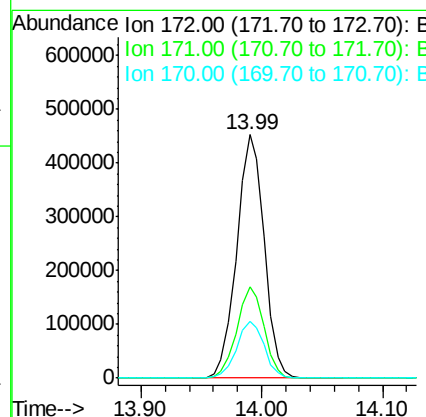
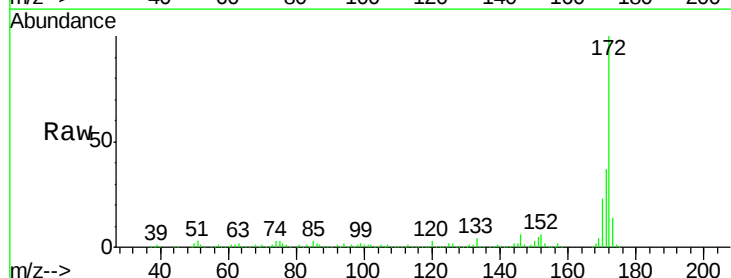
Manual Integrations
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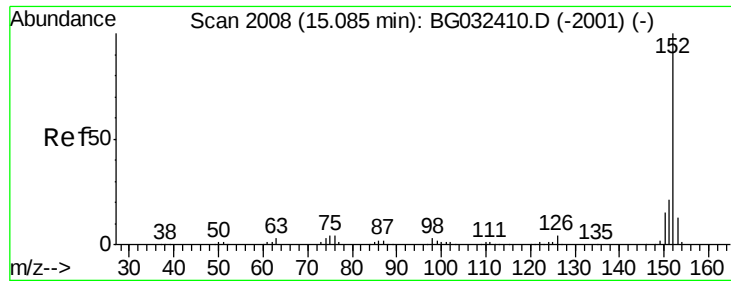
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#44
 2-Fluorobiphenyl
 Concen: 95.548 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032415.D
 Acq: 29 Jan 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	715887		
171	37.3	30.0	45.0	
170	23.2	19.5	29.3	





#48

Acenaphthylene

Concen: 145.341 ng

RT: 15.09 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

Instrument :

BNA_G

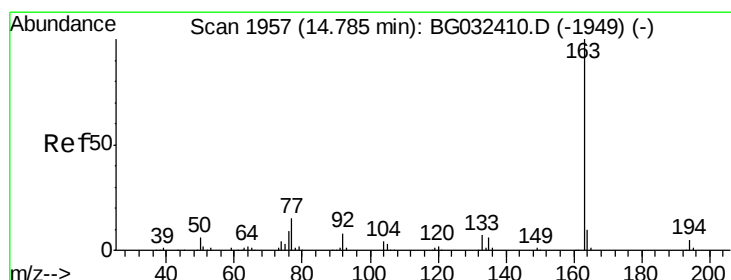
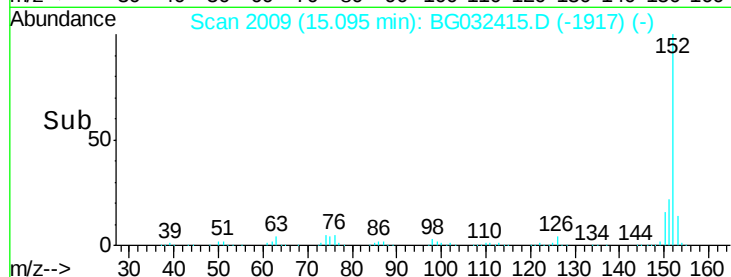
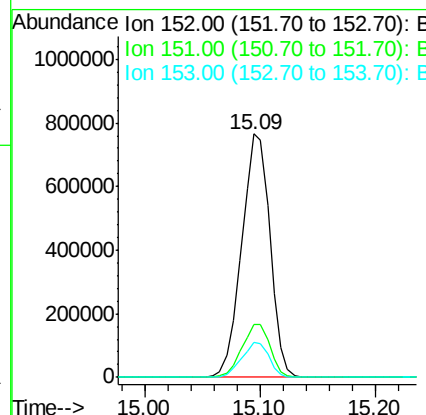
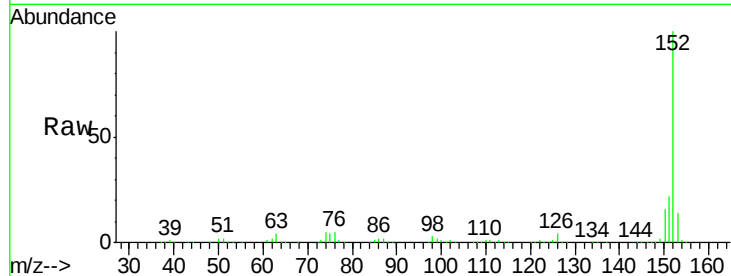
ClientSampleId :

1036

Tgt Ion:	152	Resp:	1295671
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.2	25.8
153	14.2	10.2	15.4

Manual Integrations
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#49

Dimethylphthalate

Concen: 138.437 ng

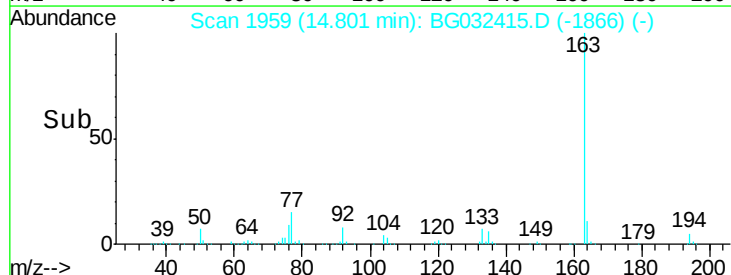
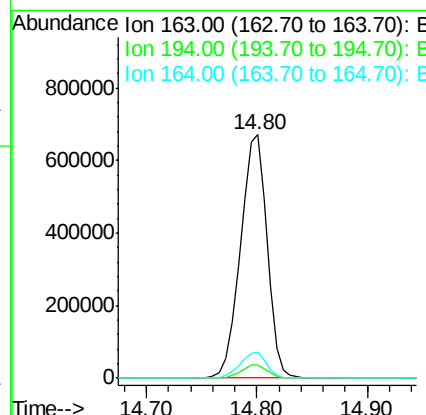
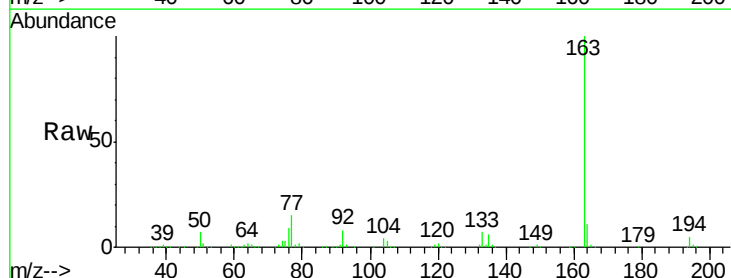
RT: 14.80 min Scan# 1959

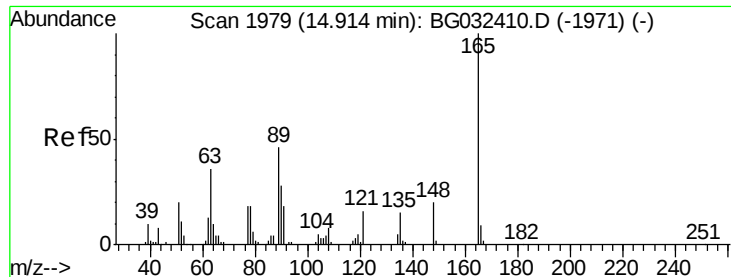
Delta R.T. 0.02 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

Tgt Ion:	163	Resp:	1136718
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.4	5.2#
164	10.8	8.2	12.4





#50

2,6-Dinitrotoluene

Concen: 94.601 ng

RT: 14.93 min Scan# 1981

Delta R.T. 0.02 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

Instrument :

BNA_G

ClientSampled :

1036

Tgt Ion:165 Resp: 163037
Ion Ratio Lower Upper

165 100

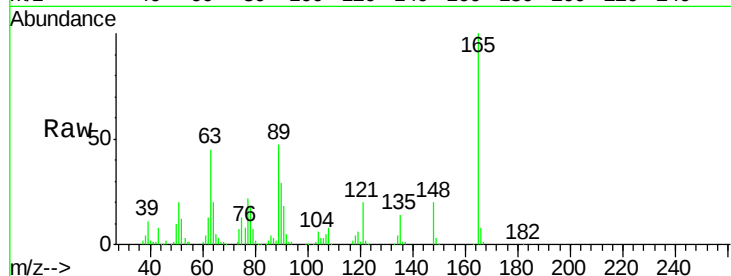
63 44.7 52.7 79.1#

89 46.9 49.2 73.8#

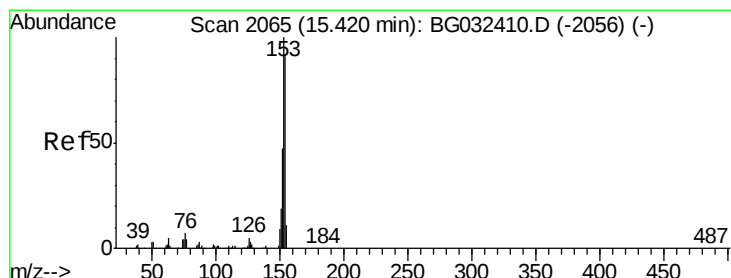
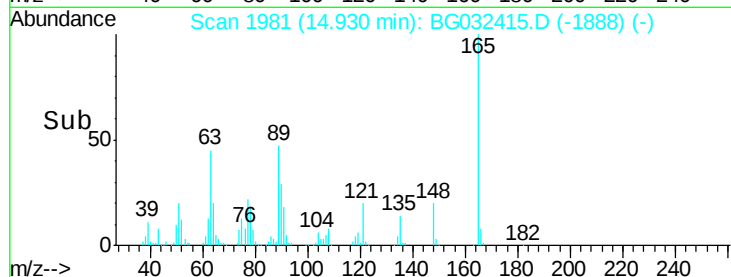
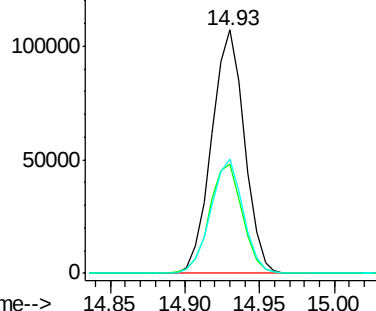
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



#51

Acenaphthene

Concen: 76.757 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BG032415.D

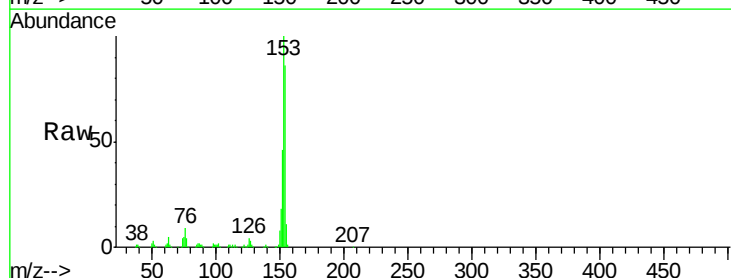
Acq: 29 Jan 2018 15:27

Tgt Ion:154 Resp: 474554
Ion Ratio Lower Upper

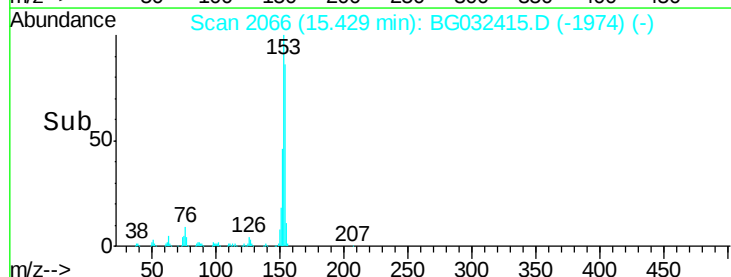
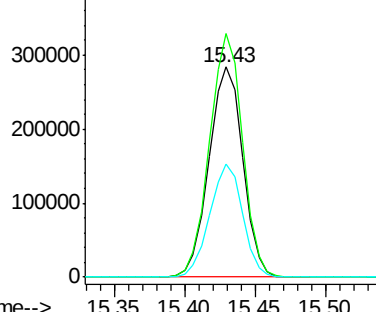
154 100

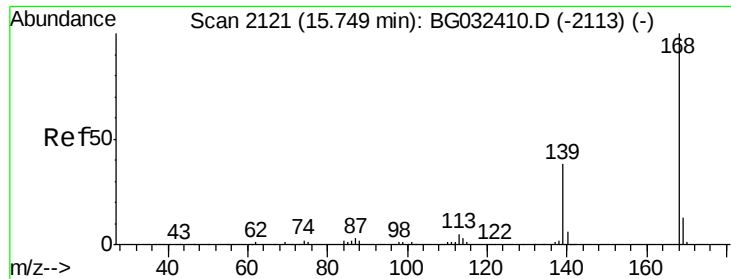
153 115.9 90.4 135.6

152 53.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





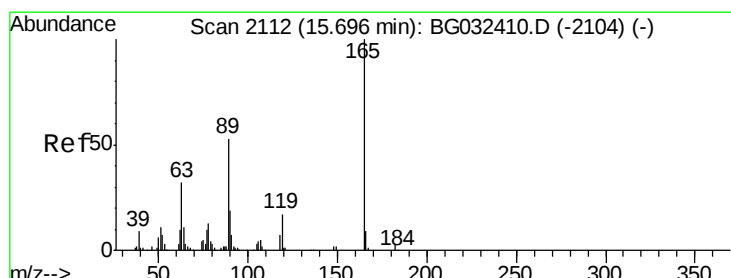
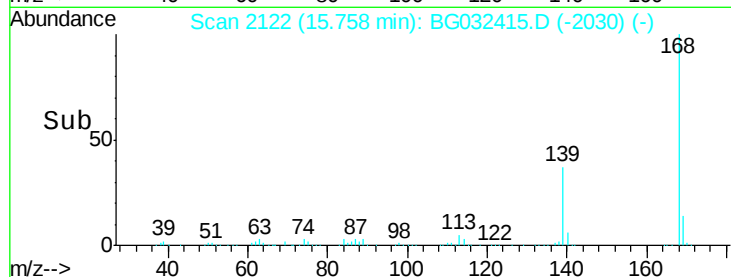
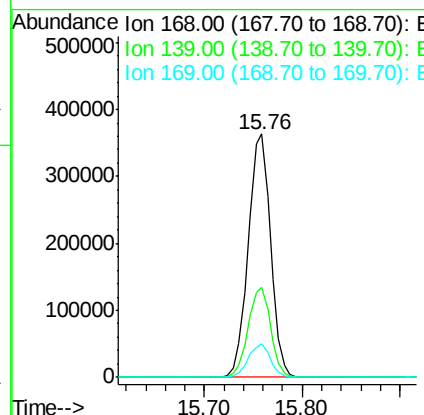
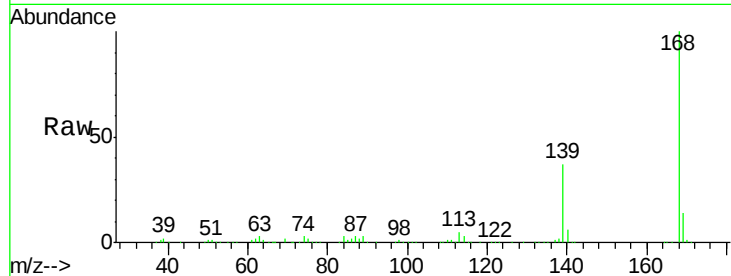
#54
Dibenzenofuran
Concen: 63.426 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

Instrument :
BNA_G
ClientSampleId :
1036

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	580396		
139	37.1	28.6	43.0	
169	13.7	11.2	16.8	

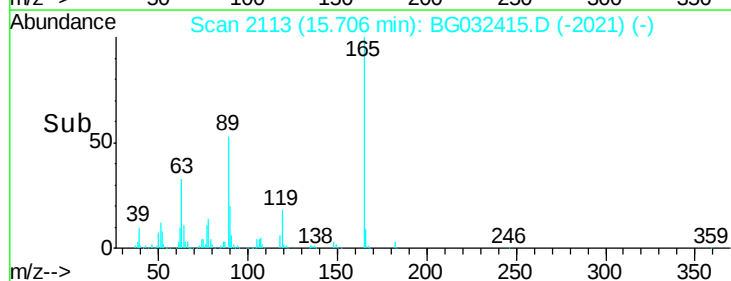
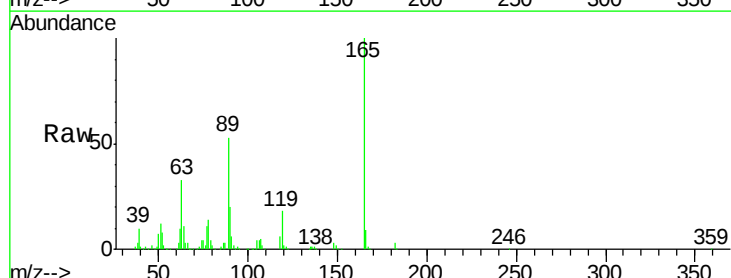
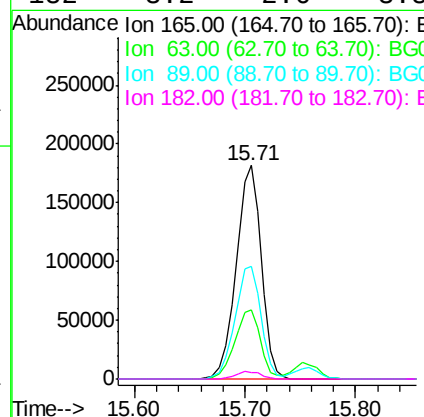
Manual Integrations
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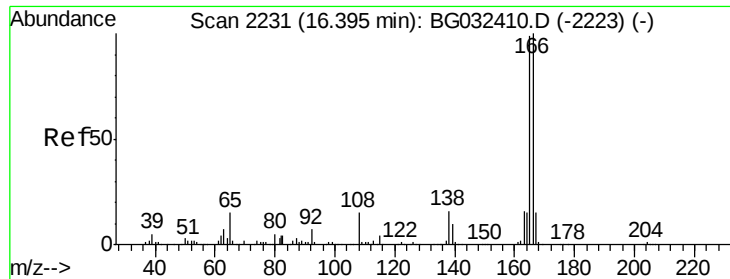
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#56
2,4-Dinitrotoluene
Concen: 117.790 ng
RT: 15.71 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	289033		
63	32.6	42.0	63.0#	
89	53.0	66.9	100.3#	
182	3.2	2.6	3.8	





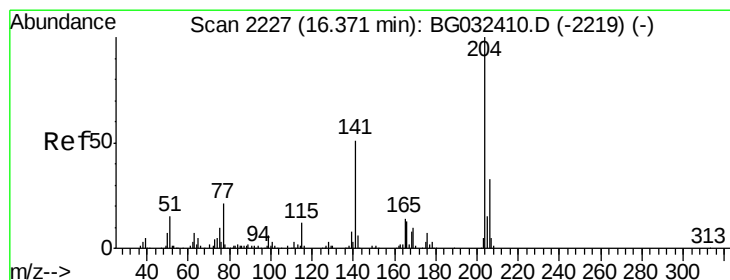
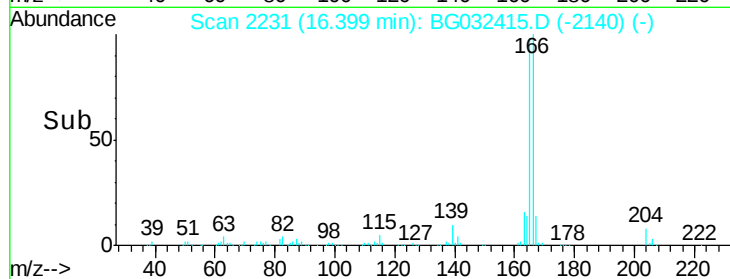
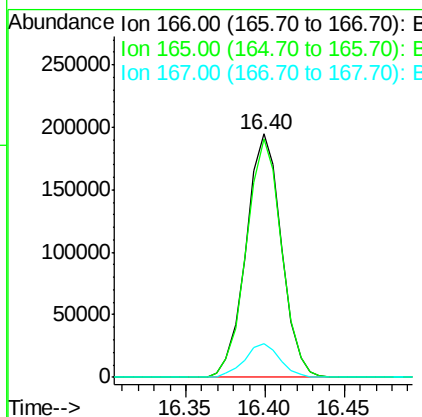
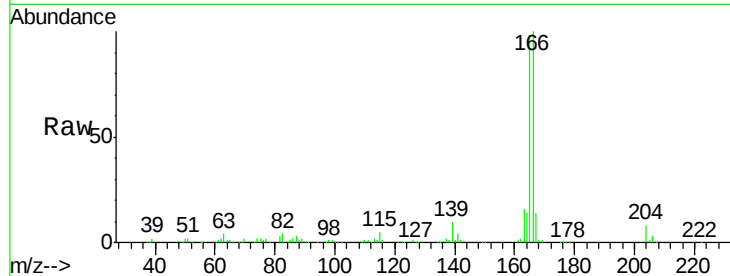
#57
Fluorene
 Concen: 39.563 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032415.D
 Acq: 29 Jan 2018 15:27

Instrument :
 BNA_G
 ClientSampled :
 1036

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	300837		
165	98.1		80.6	121.0
167	13.6		10.4	15.6

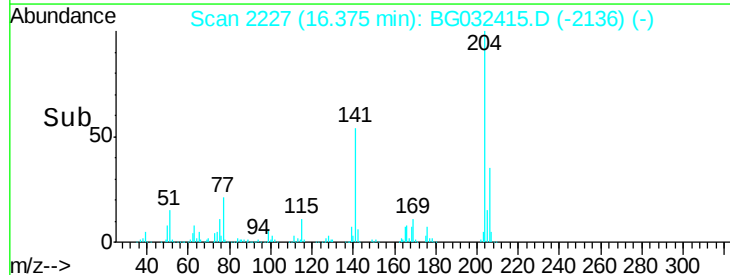
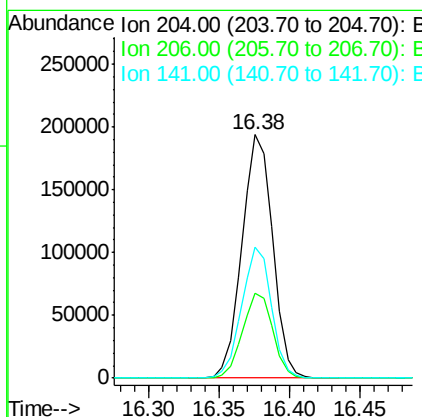
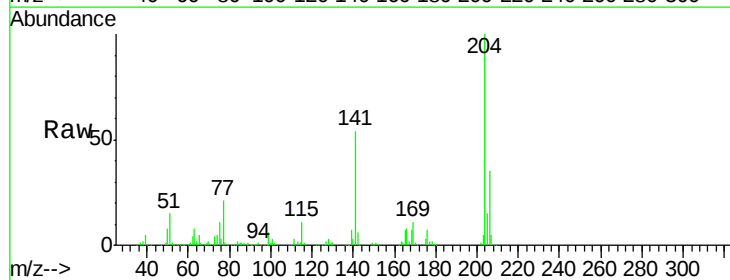
Manual Integrations
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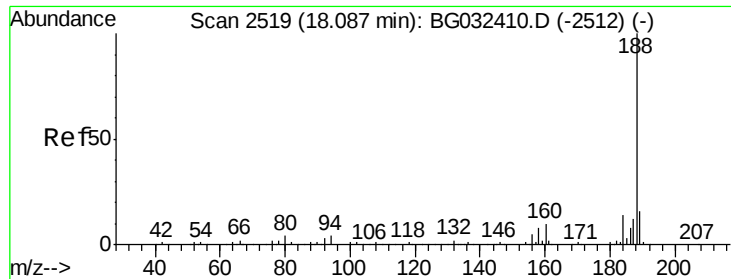
Sohil
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#60
4-Chlorophenyl-phenylether
 Concen: 61.601 ng
 RT: 16.38 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG032415.D
 Acq: 29 Jan 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	295376		
206	35.0		26.2	39.2
141	53.6		45.8	68.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.10 min Scan# 2520

Delta R.T. 0.01 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

Instrument :

BNA_G

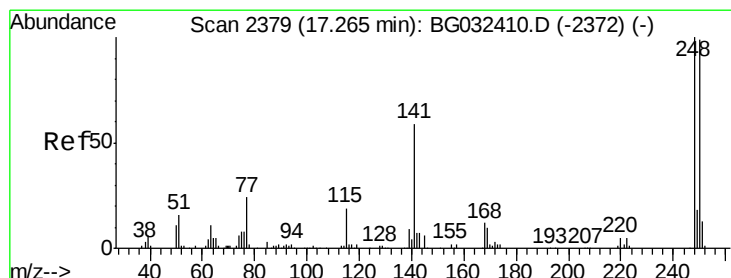
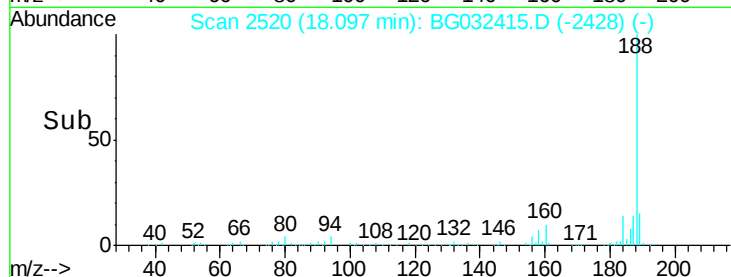
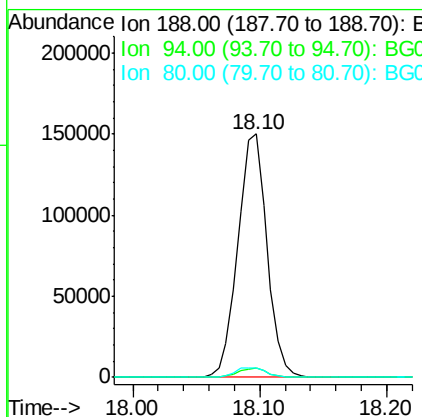
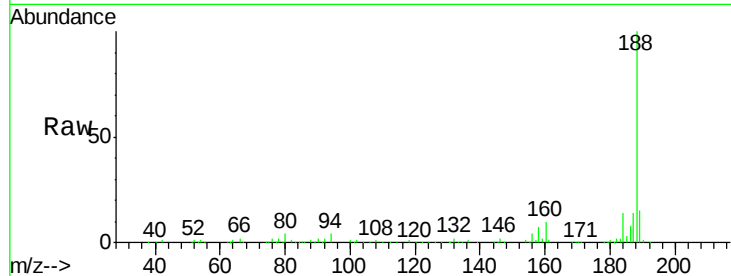
ClientSampleId :

1036

Tgt	Ion:188	Resp:	238214
Ion	Ratio	Lower	Upper
188	100		
94	3.7	6.9	10.3#
80	3.9	7.7	11.5#

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#66

4-Bromophenyl-phenylether

Concen: 27.880 ng

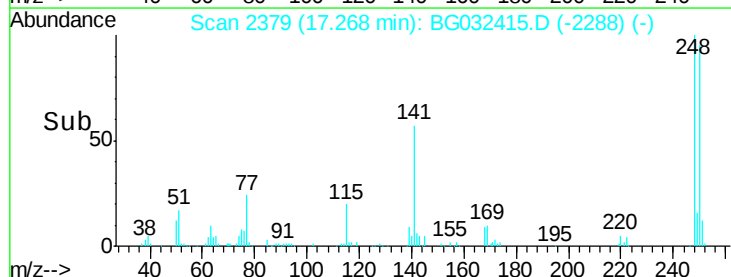
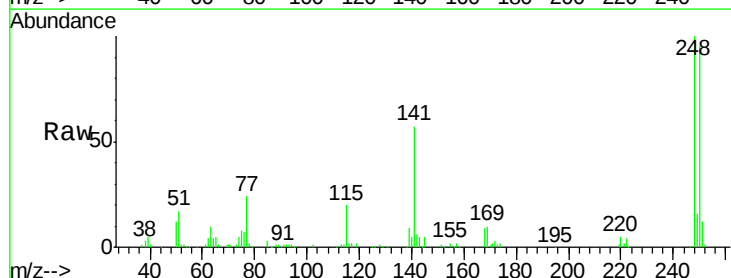
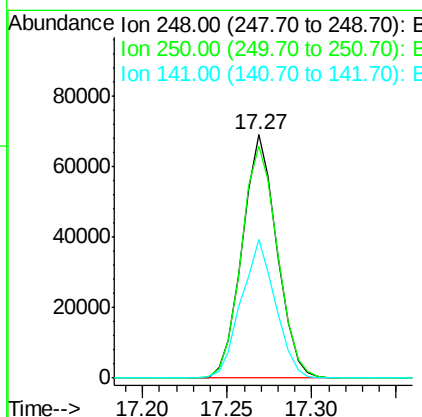
RT: 17.27 min Scan# 2379

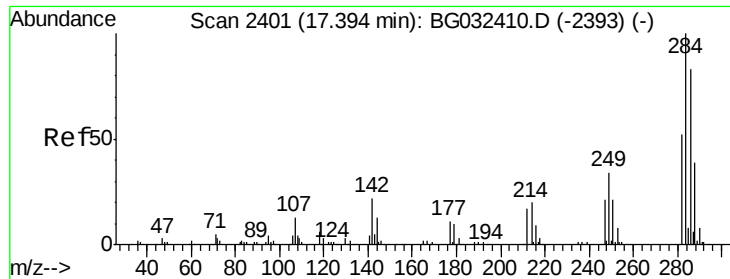
Delta R.T. 0.00 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

Tgt	Ion:248	Resp:	98391
Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.1	115.7
141	57.0	50.8	76.2





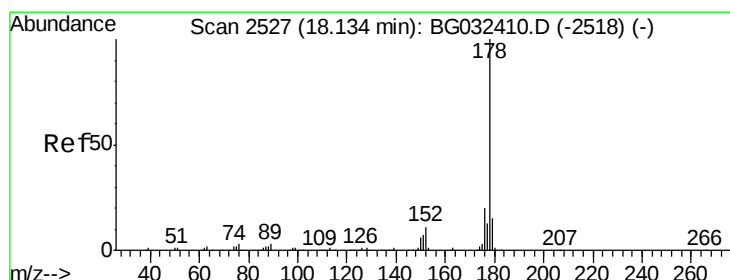
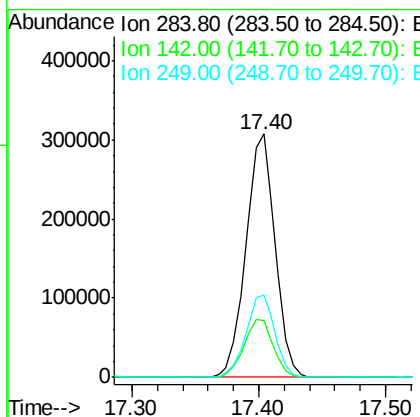
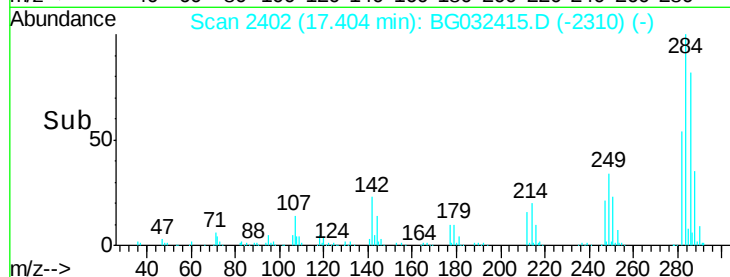
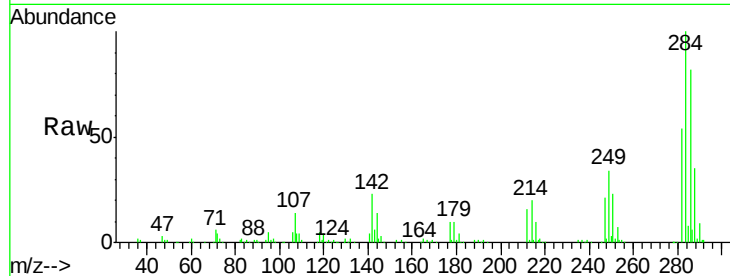
#67
Hexachlorobenzene
Concen: 125.575 ng
RT: 17.40 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

Instrument :
BNA_G
ClientSampled :
1036

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	490431		
142	23.2	26.8	40.2#	
249	33.7	26.3	39.5	

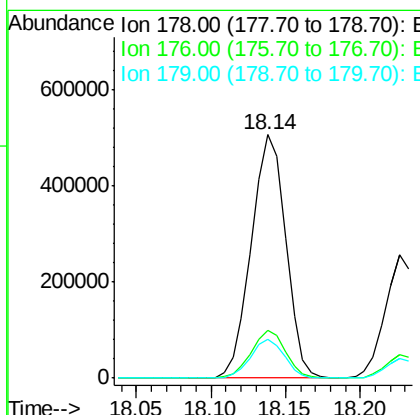
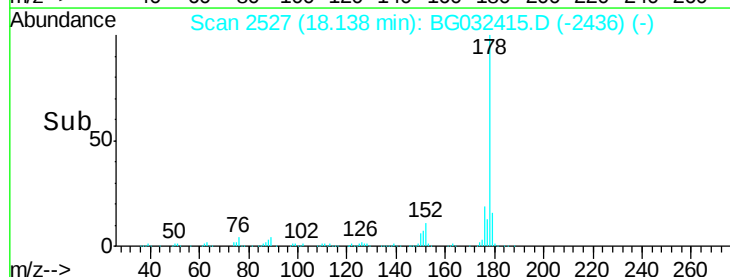
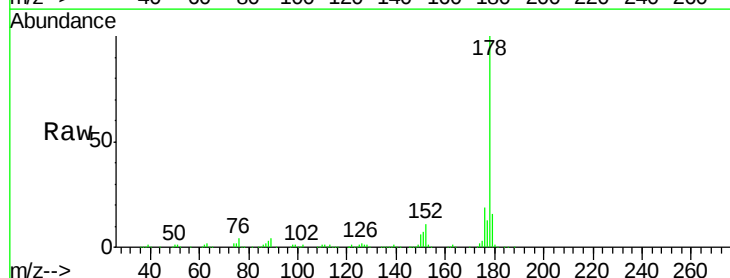
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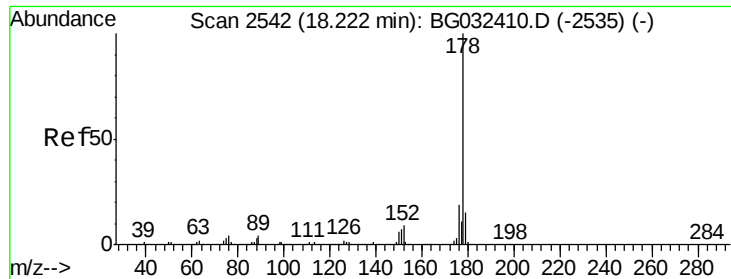
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#70
Phenanthrene
Concen: 60.949 ng
RT: 18.14 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	809673		
176	19.4	15.7	23.5	
179	15.9	12.5	18.7	





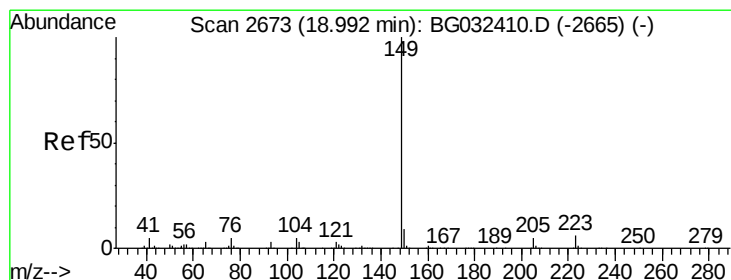
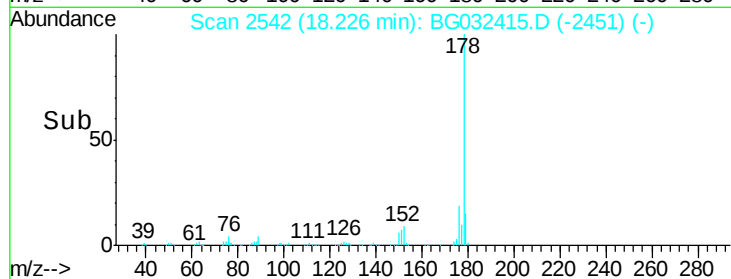
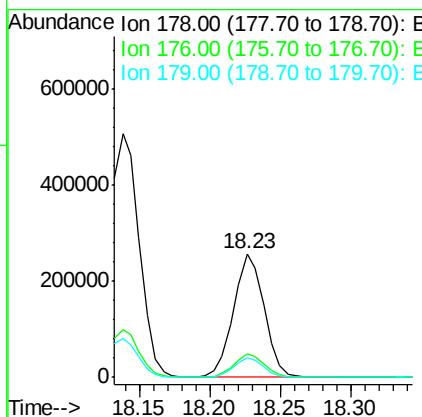
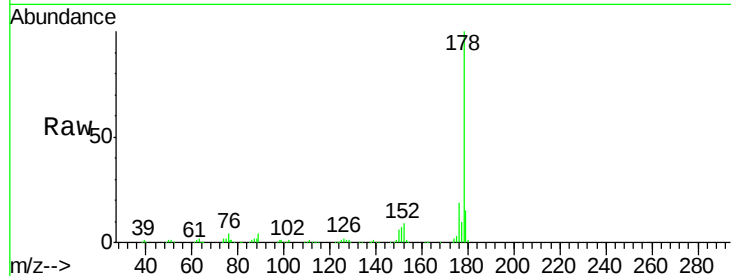
#71
 Anthracene
 Concen: 29.437 ng
 RT: 18.23 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG032415.D
 Acq: 29 Jan 2018 15:27

Instrument :
 BNA_G
 ClientSampleId :
 1036

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.0	24.0
179	15.4	12.5	18.7

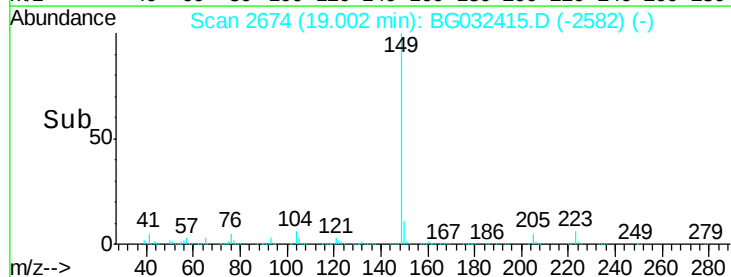
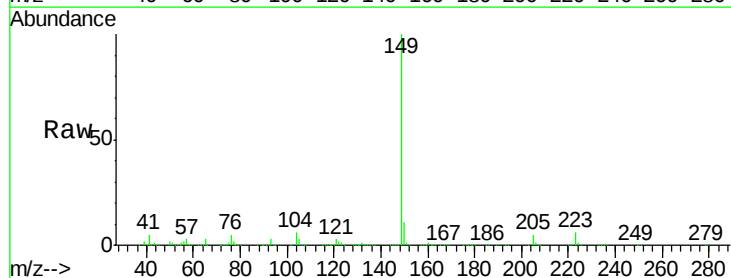
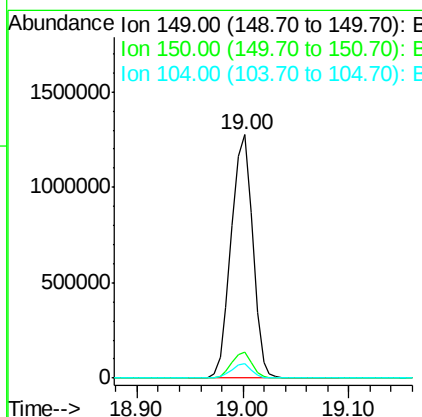
Manual Integrations
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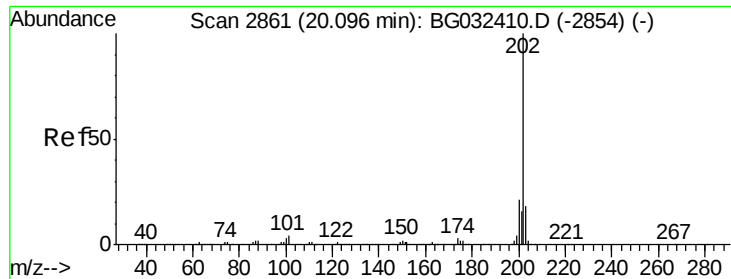
Sohil
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#73
 Di-n-butylphthalate
 Concen: 138.350 ng
 RT: 19.00 min Scan# 2674
 Delta R.T. 0.01 min
 Lab File: BG032415.D
 Acq: 29 Jan 2018 15:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	7.8	11.6
104	5.7	3.9	5.9





#74

Fluoranthene

Concen: 140.170 ng

RT: 20.11 min Scan# 2863

Delta R.T. 0.02 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

Instrument :

BNA_G

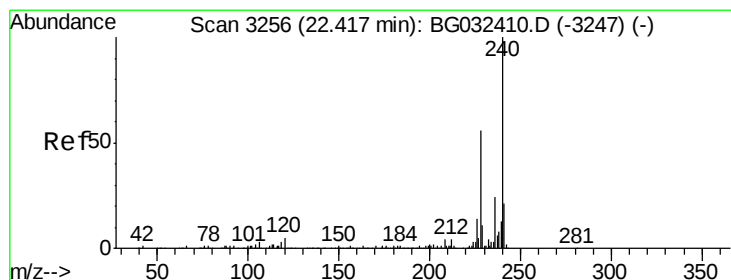
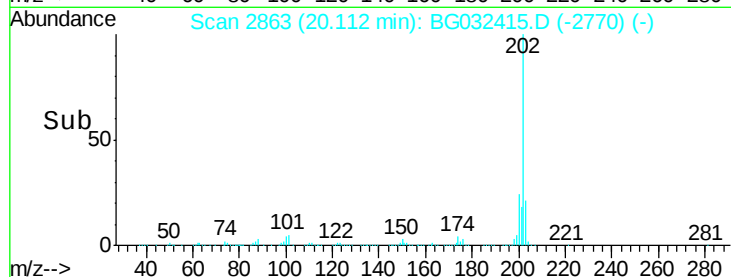
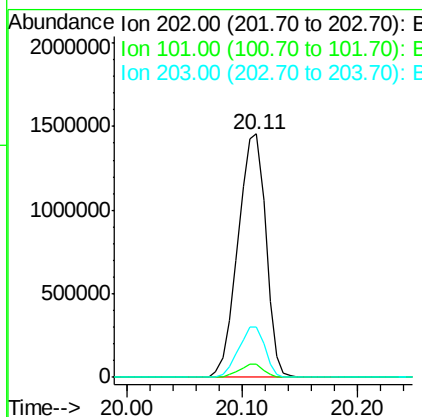
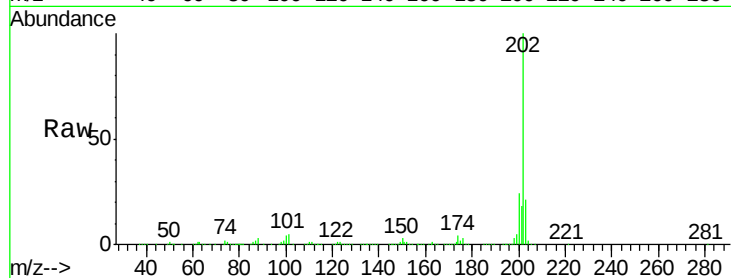
ClientSampleId :

1036

Tgt Ion:	202	Resp:	2441986
Ion	Ratio	Lower	Upper
202	100		
101	5.3	0.0	28.9
203	20.6	0.0	37.5

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng

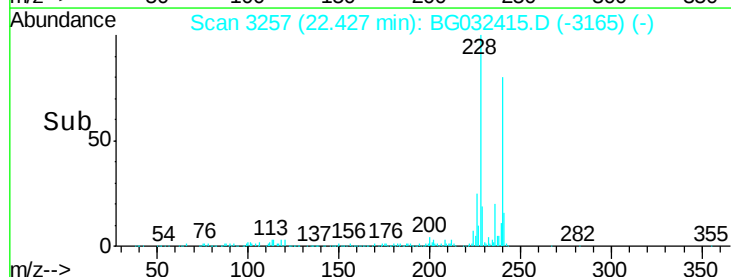
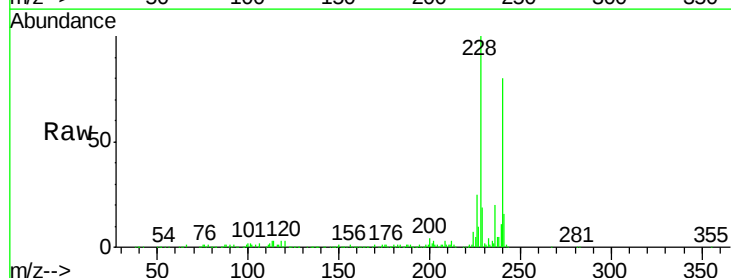
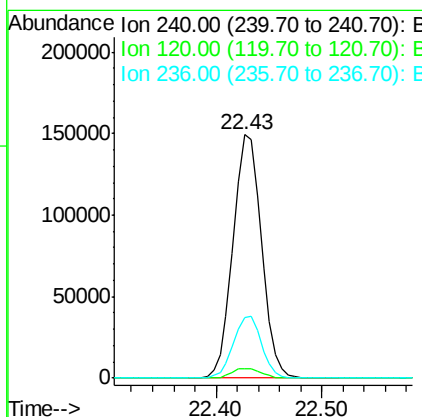
RT: 22.43 min Scan# 3257

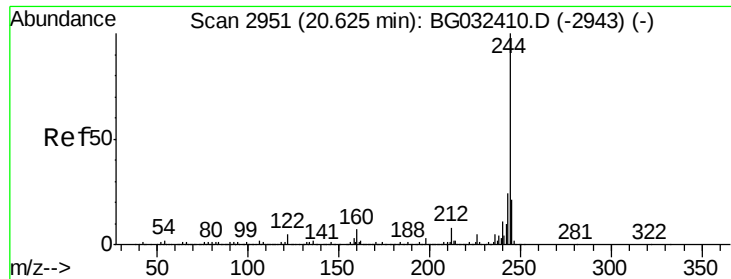
Delta R.T. 0.01 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

Tgt Ion:	240	Resp:	278614
Ion	Ratio	Lower	Upper
240	100		
120	3.6	6.8	10.2#
236	25.1	20.9	31.3





#78

Terphenyl-d14

Concen: 106.518 ng

RT: 20.63 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

Instrument :

BNA_G

ClientSampleId :

1036

Tgt Ion:244 Resp: 1385442

Ion Ratio Lower Upper

244 100

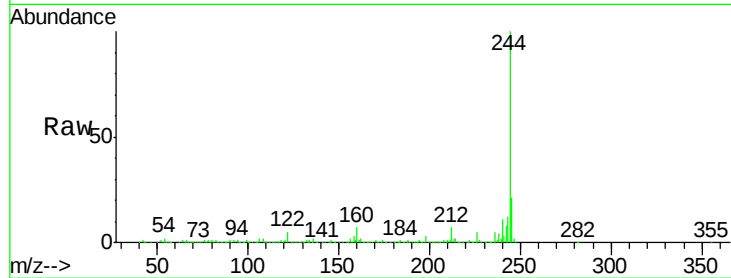
212 7.5 5.8 8.8

122 5.4 7.0 10.4#

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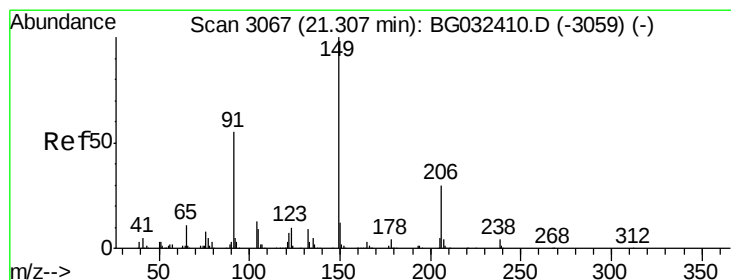
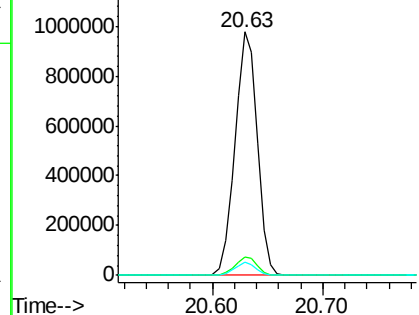
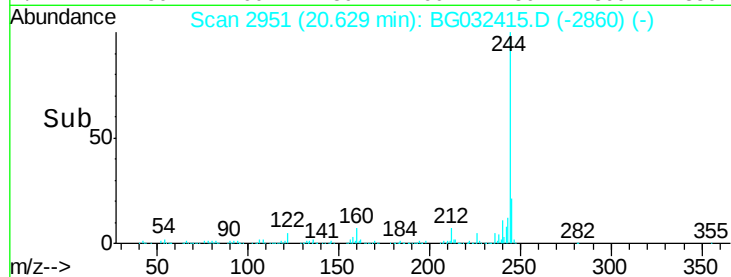
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 101.806 ng

RT: 21.32 min Scan# 3068

Delta R.T. 0.01 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

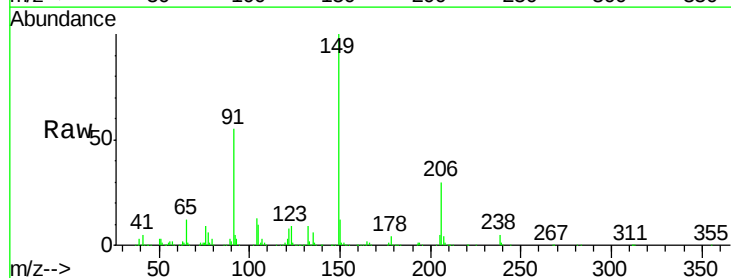
Tgt Ion:149 Resp: 548748

Ion Ratio Lower Upper

149 100

91 54.9 62.2 93.2#

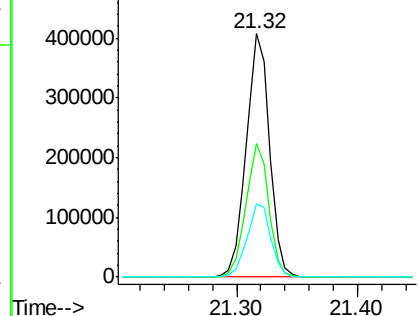
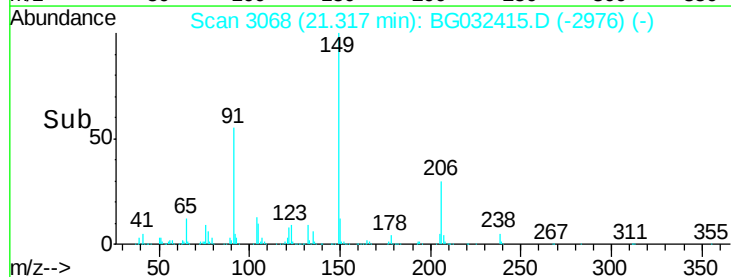
206 29.9 18.6 27.8#

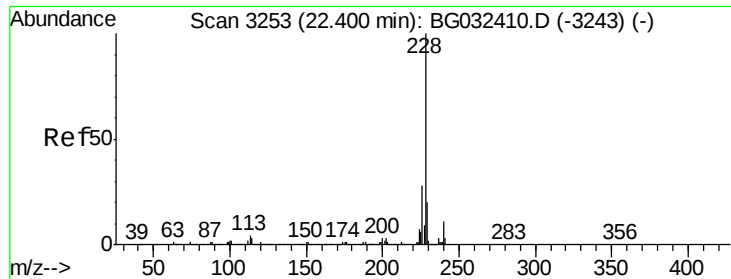


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





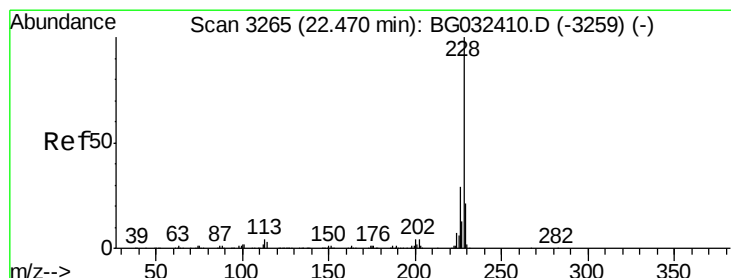
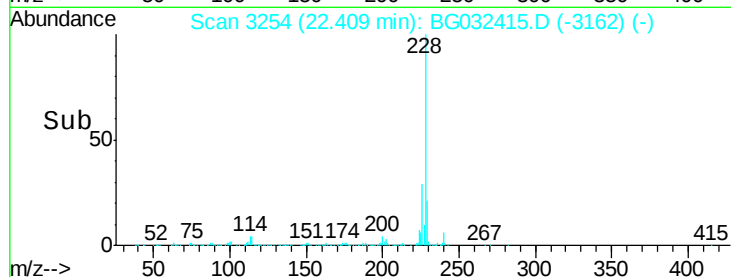
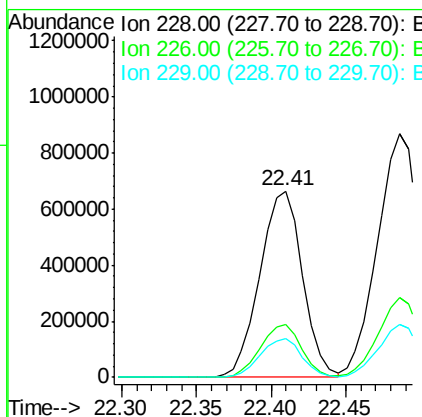
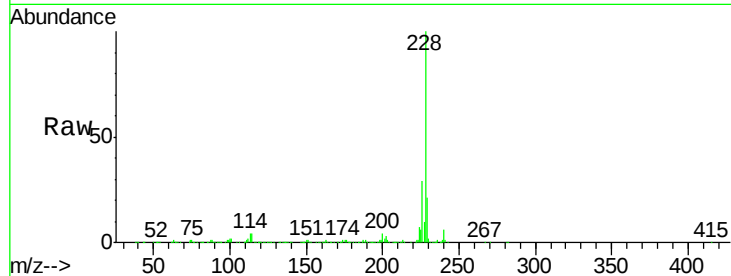
#80
Benzo(a)anthracene
Concen: 76.220 ng
RT: 22.41 min Scan# 3254
Delta R.T. 0.01 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

Instrument :
BNA_G
ClientSampled :
1036

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.0	16.2	24.2

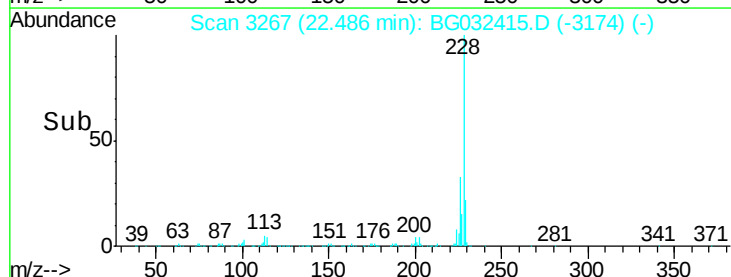
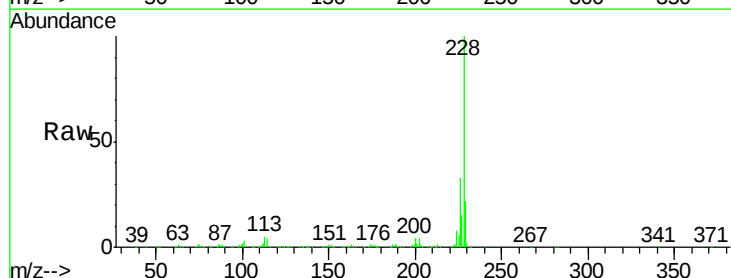
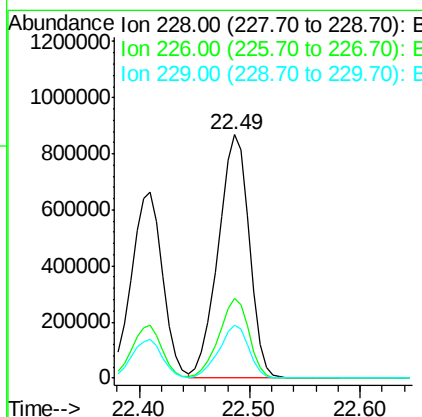
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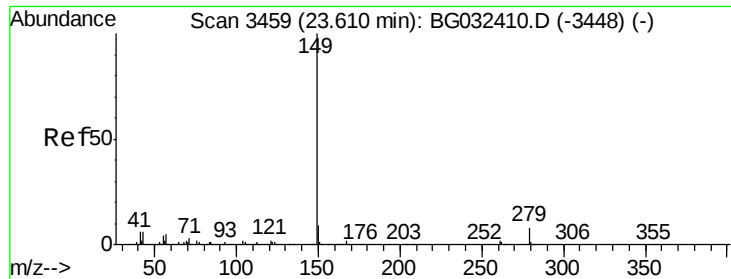
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#82
Chrysene
Concen: 101.662 ng
RT: 22.49 min Scan# 3267
Delta R.T. 0.02 min
Lab File: BG032415.D
Acq: 29 Jan 2018 15:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	21.6	15.0	22.4





#84

Di-n-octyl phthalate

Concen: 108.773 ng

RT: 23.62 min Scan# 3460

Delta R.T. 0.01 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

Instrument :

BNA_G

ClientSampleId :

1036

Tgt Ion:149 Resp: 1318567

Ion Ratio Lower Upper

149 100

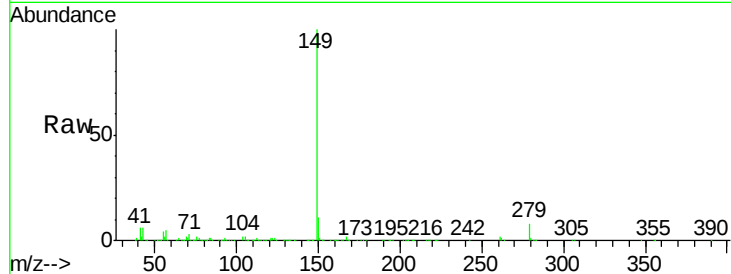
167 1.9 1.4 2.0

43 6.0 8.9 13.3#

Manual Integrations
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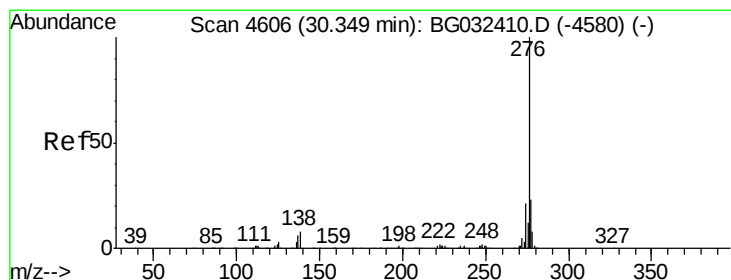
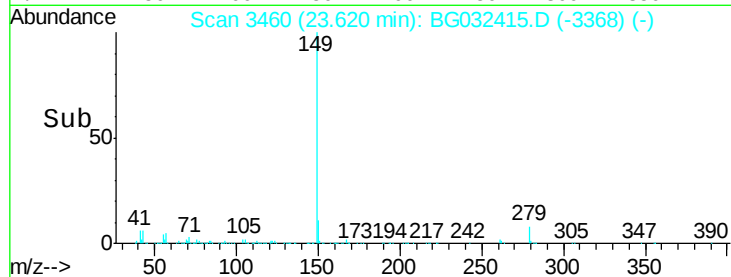
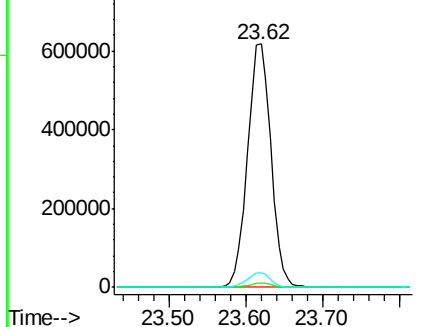
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 84.362 ng

RT: 30.41 min Scan# 4615

Delta R.T. 0.06 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

Tgt Ion:276 Resp: 1780189

Ion Ratio Lower Upper

276 100

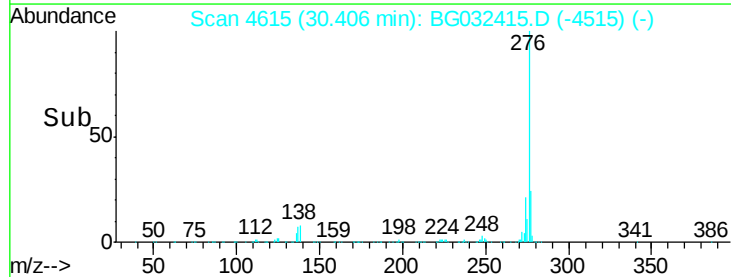
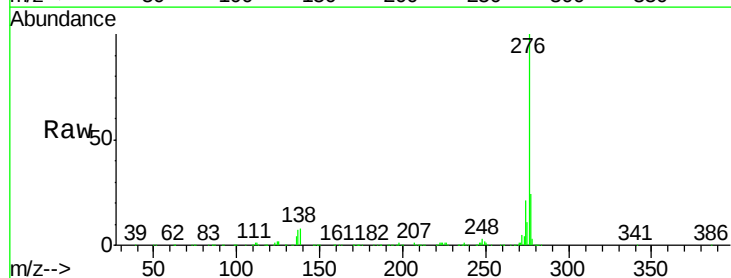
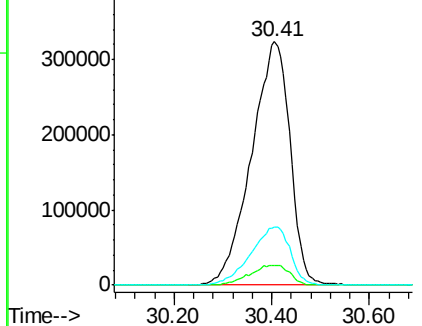
138 8.5 16.0 24.0#

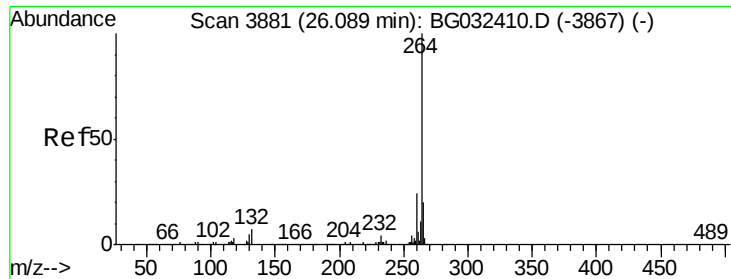
277 24.5 20.0 30.0

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.000 ng

RT: 26.11 min Scan# 3883

Delta R.T. 0.02 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

Instrument :

BNA_G

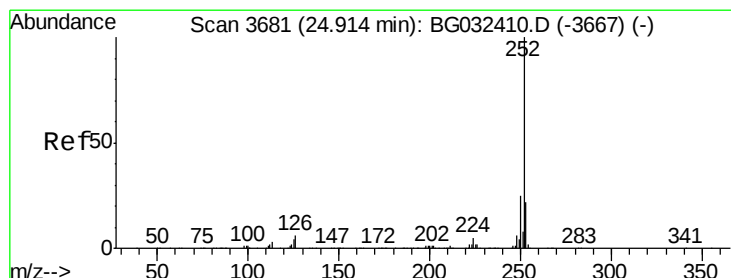
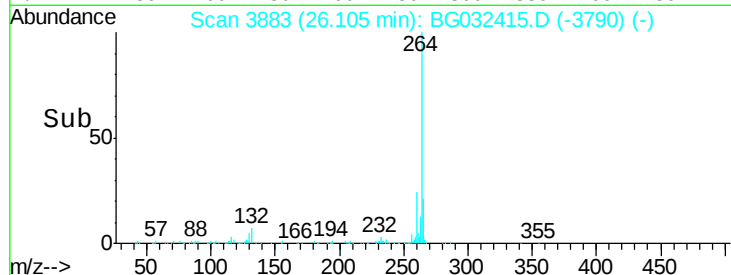
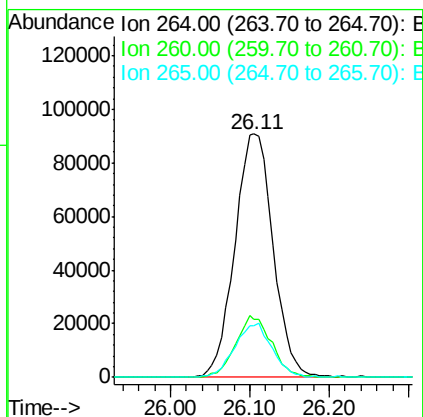
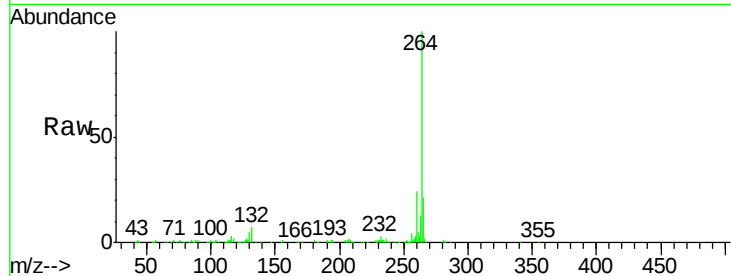
ClientSampleId :

1036

Tgt Ion:	264	Resp:	303756
Ion Ratio		Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.1	17.7	26.5

Manual Integrations
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#87

Benzo(b)fluoranthene

Concen: 82.915 ng

RT: 24.94 min Scan# 3684

Delta R.T. 0.02 min

Lab File: BG032415.D

Acq: 29 Jan 2018 15:27

Tgt Ion:	252	Resp:	1521800
Ion Ratio		Lower	Upper
252	100		
253	23.3	18.2	27.4
125	4.3	7.2	10.8

