

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033240.D
 Acq On : 19 Mar 2018 14:51
 Operator : SJ/JU
 Sample : J1888-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

Manual Integrations
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 3/20/2018 6:29:29 PM

Quant Time: Mar 19 17:09:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	37083	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	152804	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	117347	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	312756	20.00	ng	0.00
75) Chrysene-d12	22.60	240	309927	20.00	ng	0.00
86) Perylene-d12	26.40	264	329516	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	277570	140.35	ng	0.00
7) Phenol-d6	8.00	99	435463	128.15	ng	0.00
23) Nitrobenzene-d5	10.10	82	284058	85.41	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	253208	144.27	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	749297	92.18	ng	0.00
78) Terphenyl-d14	20.76	244	1416514	97.74	ng	0.00

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Target Compounds

						Qvalue
13) 1,4-Dichlorobenzene	8.94	146	178590	60.330	ng	96
14) 1,2-Dichlorobenzene	9.27	146	209932	72.662	ng	98
18) Hexachloroethane	10.02	117	74166	64.915	ng	91
31) Naphthalene	11.84	128	678223	85.652	ng	98
37) 2-Methylnaphthalene	13.39	142	693267	112.800	ng	92
48) Acenaphthylene	15.25	152	1749222	150.753	ng	97
49) Dimethylphthalate	14.94	163	686963	67.268	ng	99
50) 2,6-Dinitrotoluene	15.07	165	305471	146.288	ng	99
51) Acenaphthene	15.58	154	687603	91.927	ng	97
54) Dibenzofuran	15.91	168	742486	67.201	ng	91
56) 2,4-Dinitrotoluene	15.85	165	274560	89.300	ng	# 91
57) Fluorene	16.55	166	415073	44.097	ng	97
59) Diethylphthalate	16.28	149	995294	100.368	ng	96
60) 4-Chlorophenyl-phenylether	16.52	204	503846	93.118	ng	97
70) Phenanthrene	18.29	178	1218755	74.824	ng	98
73) Di-n-butylphthalate	19.13	149	2068441	121.596	ng	# 95
74) Fluoranthene	20.24	202	1928892	95.695	ng	95
77) Pyrene	20.60	202	1161085	56.171	ng	97
79) Butylbenzylphthalate	21.46	149	888655	116.502	ng	94
80) Benzo(a)anthracene	22.58	228	1404639	71.176	ng	98
82) Chrysene	22.66	228	673347	35.247	ng	98
83) Bis(2-ethylhexyl)phthalate	22.40	149	429608	40.857	ng	98
85) Indeno(1,2,3-cd)pyrene	30.83	276	1541927	74.654	ng	# 94
87) Benzo(b)fluoranthene	25.18	252	1599924	84.040	ng	# 96
88) Benzo(k)fluoranthene	25.26	252	1183786	61.481	ng	# 97
89) Benzo(a)pyrene	26.23	252	2344743	128.251	ng	# 97
90) Dibenzo(a,h)anthracene	30.90	278	926970	53.827	ng	95
91) Benzo(g,h,i)perylene	32.21	276	1082383	63.471	ng	# 94

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

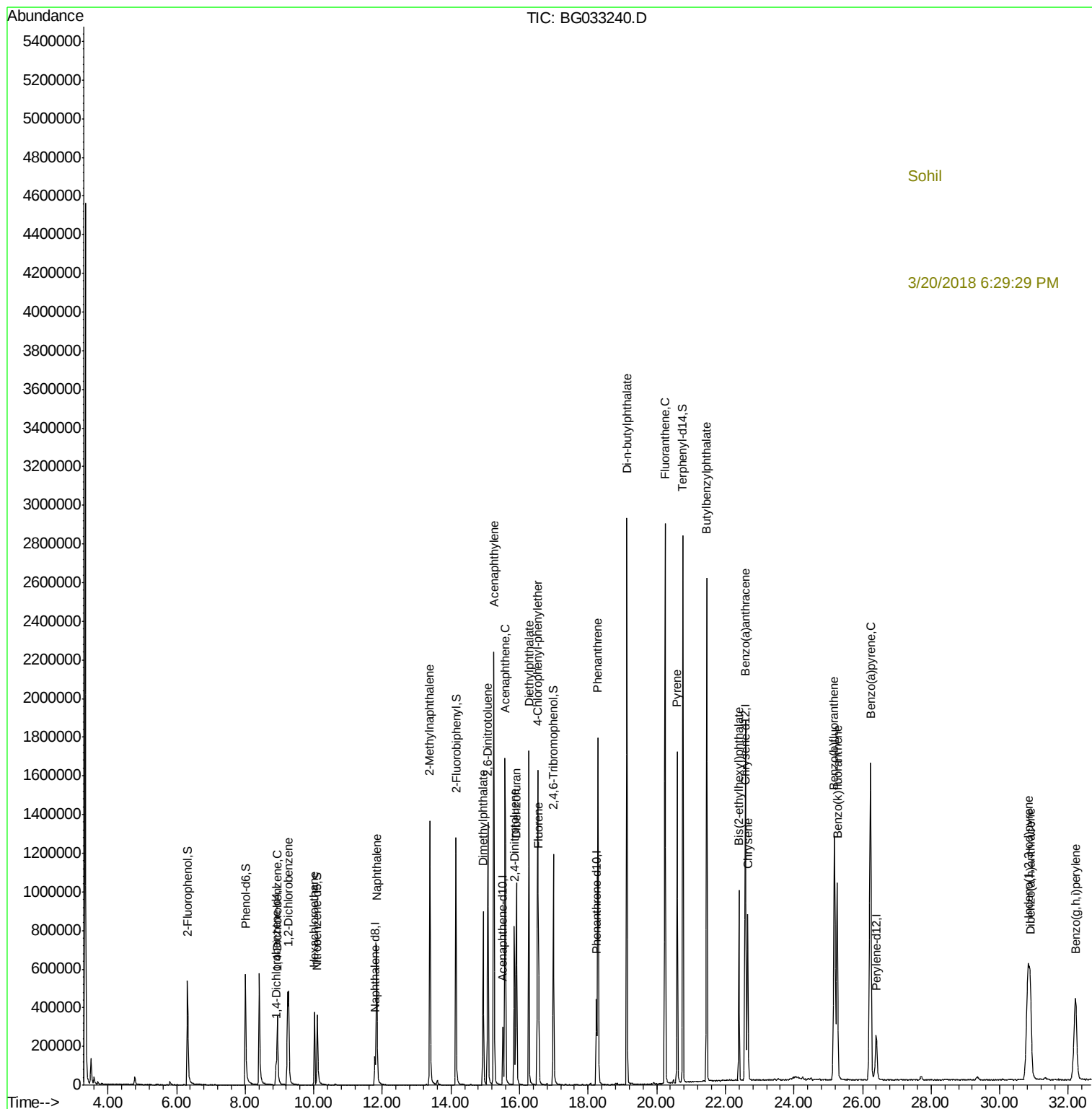
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
Data File : BG033240.D
Acq On : 19 Mar 2018 14:51
Operator : SJ/JU
Sample : J1888-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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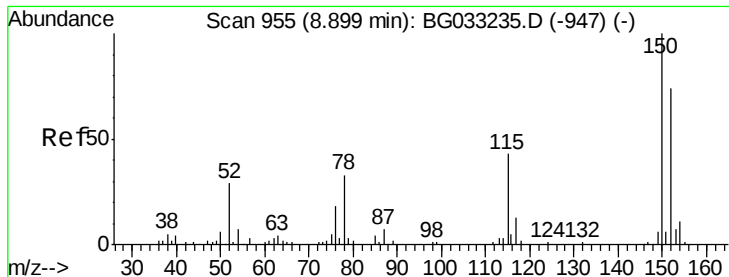
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

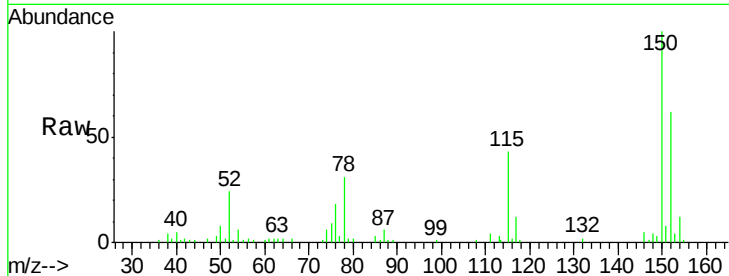
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

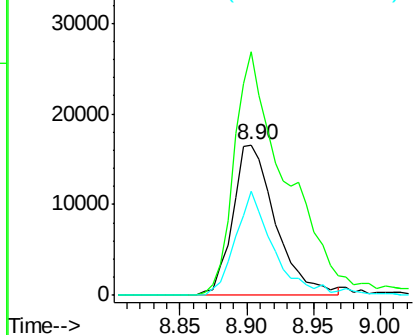
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.7	126.6	189.8
115	69.0	53.0	79.4

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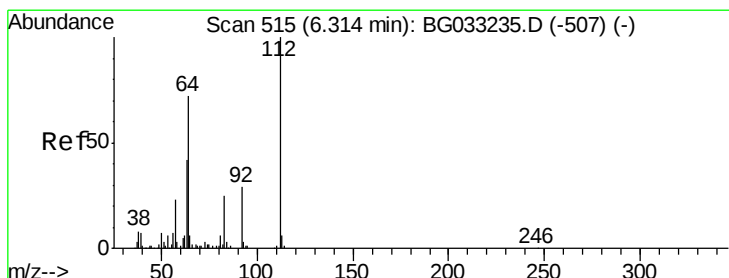
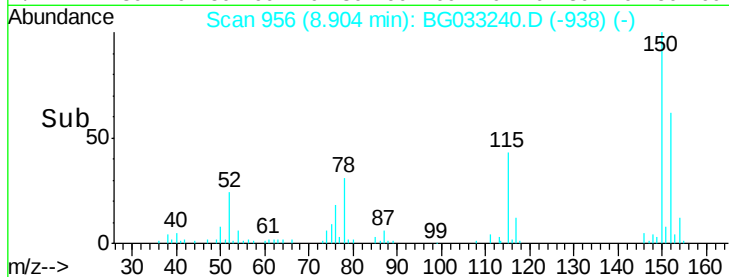


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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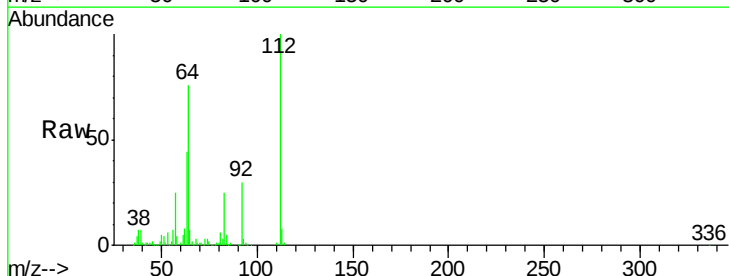
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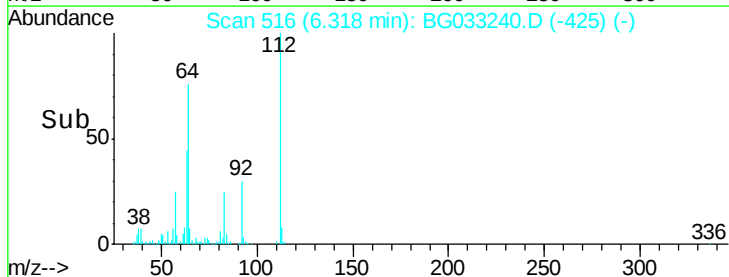
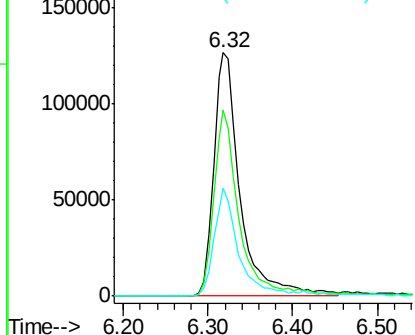
#5

2-Fluorophenol
Concen: 140.355 ng
RT: 6.32 min Scan# 516
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.2	56.3	84.5
63	44.4	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 128.153 ng

RT: 8.00 min Scan# 803

Delta R.T. 0.01 min

Lab File: BG033240.D

Acq: 19 Mar 2018 14:51

Instrument :

BNA_G

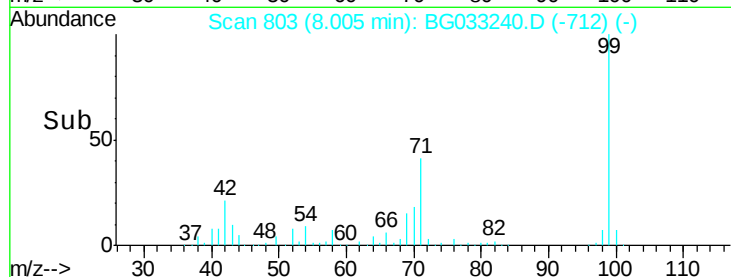
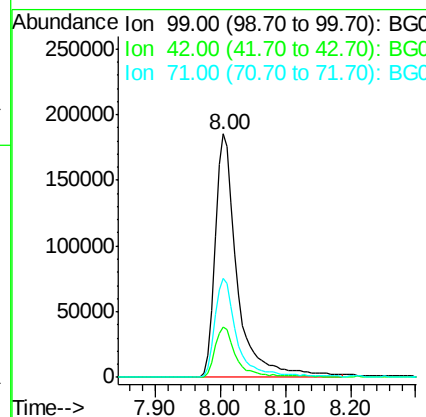
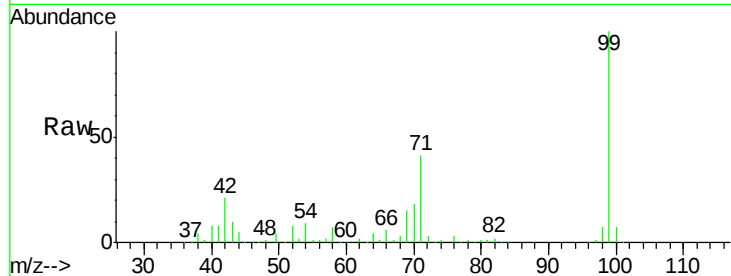
ClientSampled :

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Tot Ion:	99	Resp:	435463
Ion Ratio	Lower	Upper	
99	100		
42	20.8	14.1	21.1
71	40.6	26.1	39.1

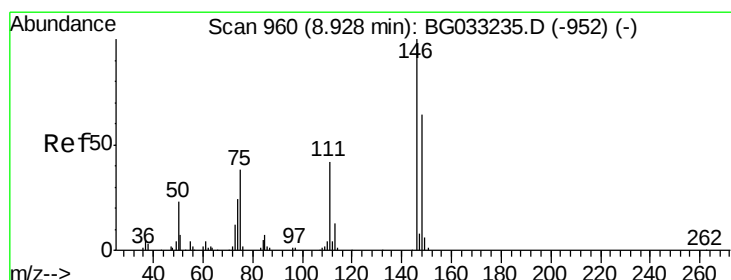
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#13

1,4-Dichlorobenzene

Concen: 60.330 ng

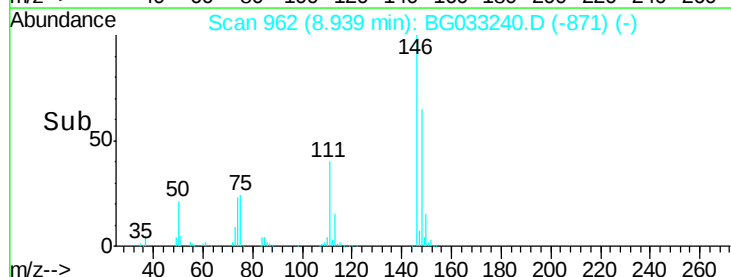
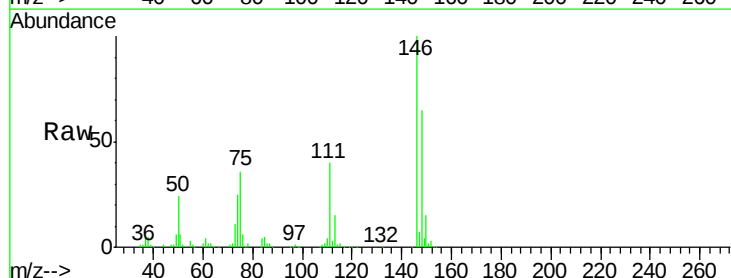
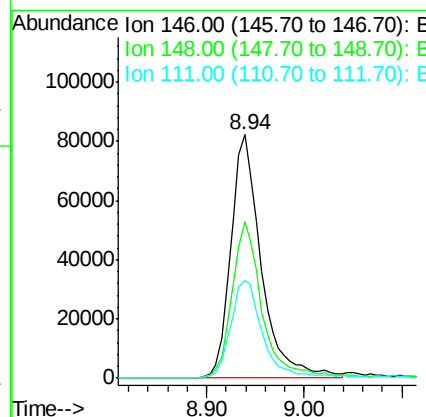
RT: 8.94 min Scan# 962

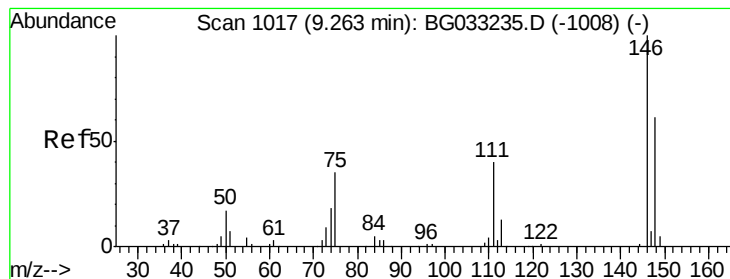
Delta R.T. 0.00 min

Lab File: BG033240.D

Acq: 19 Mar 2018 14:51

Tgt Ion:	146	Resp:	178590
Ion Ratio	Lower	Upper	
146	100		
148	64.6	53.7	80.5
111	39.9	35.2	52.8





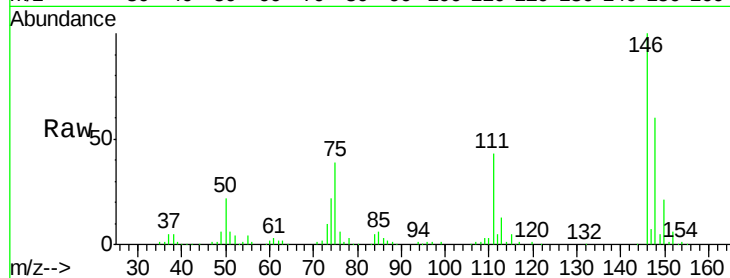
#14
 1,2-Dichlorobenzene
 Concen: 72.662 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BG033240.D
 Acq: 19 Mar 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

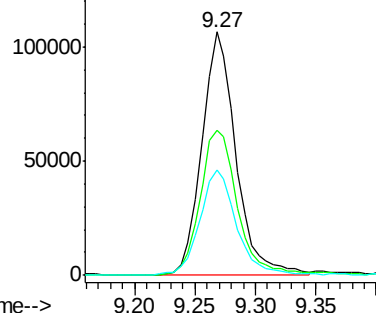
Tot Ion	Ratio	Lower	Upper
146	100		
148	59.6	49.3	73.9
111	43.4	34.3	51.5

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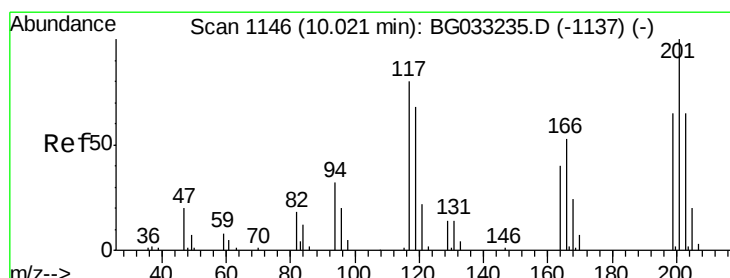
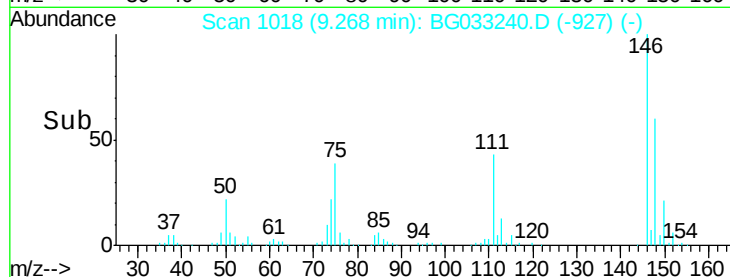


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



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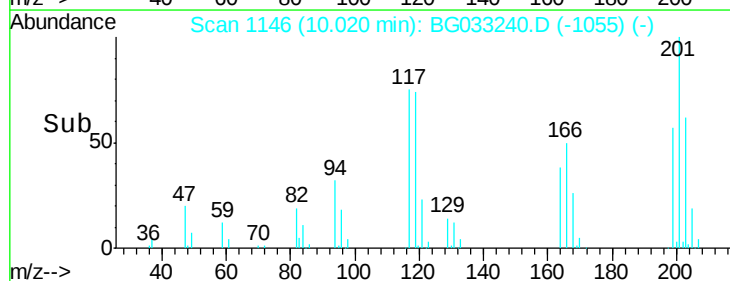
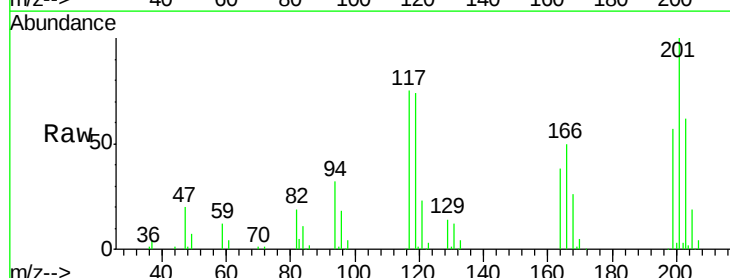
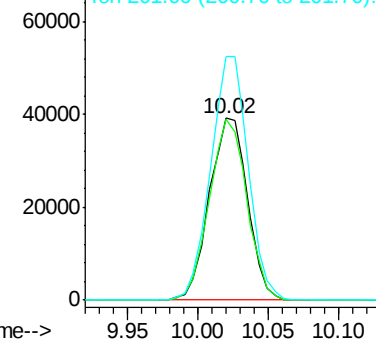
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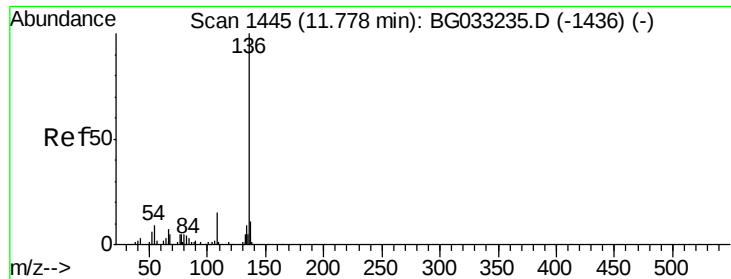


#18
 Hexachloroethane
 Concen: 64.915 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BG033240.D
 Acq: 19 Mar 2018 14:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.6	76.7	115.1
201	133.7	95.7	143.5

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





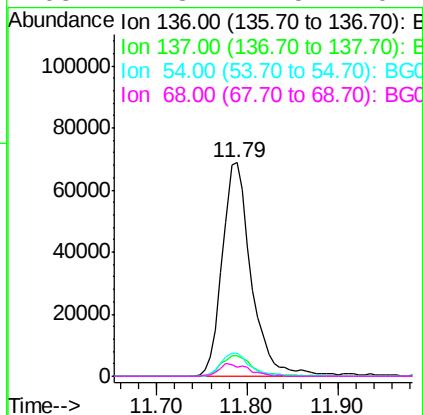
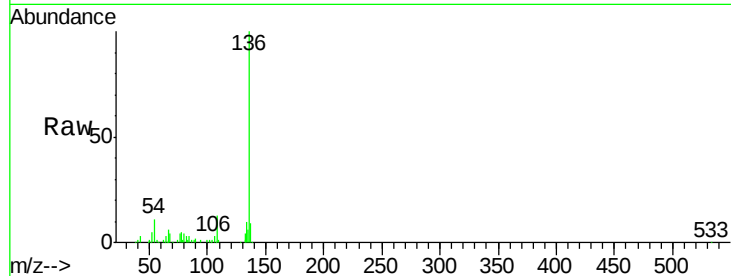
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		152804		
137	9.5	9.2	13.8		
54	11.1	10.3	15.5		
68	4.3	4.5	6.7#		

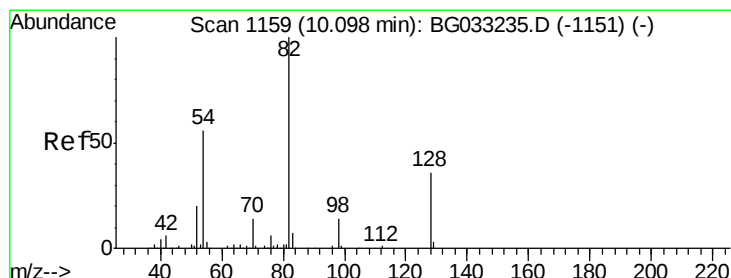
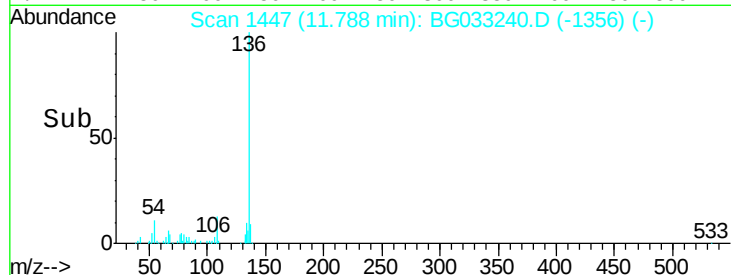
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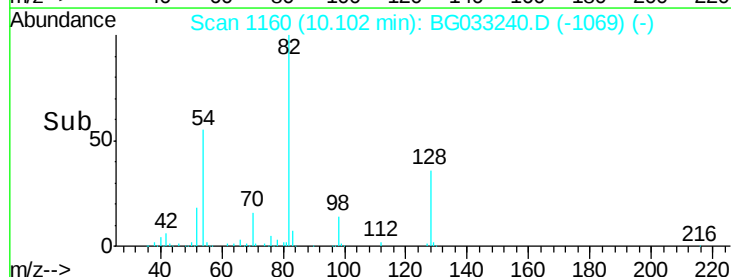
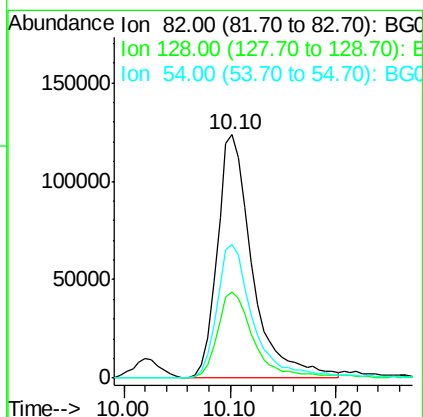
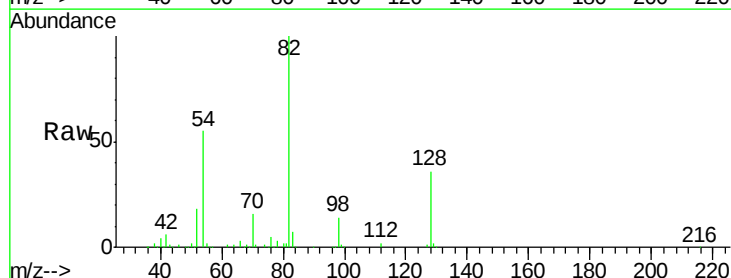
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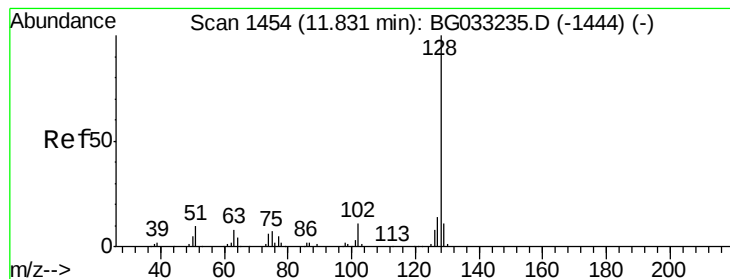
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#23
Nitrobenzene-d5
Concen: 85.409 ng
RT: 10.10 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		284058		
128	35.6	29.7	44.5		
54	54.9	43.1	64.7		





#31

Naphthalene

Concen: 85.652 ng

RT: 11.84 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BG033240.D

Acq: 19 Mar 2018 14:51

Instrument :

BNA_G

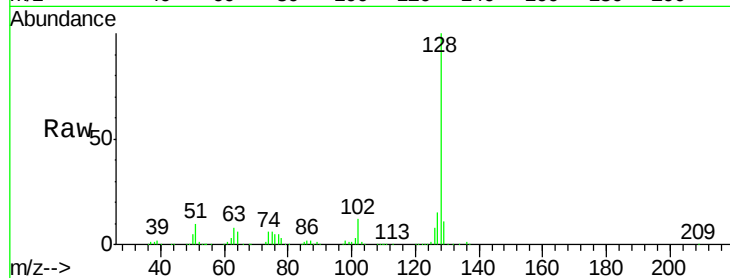
ClientSampled :

PT-BN-WP

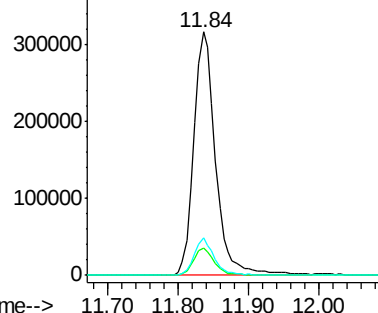
Tot Ion:	128	Resp:	678223
Ion Ratio		Lower	Upper
128	100		
129	11.0	8.6	12.8
127	15.4	11.6	17.4

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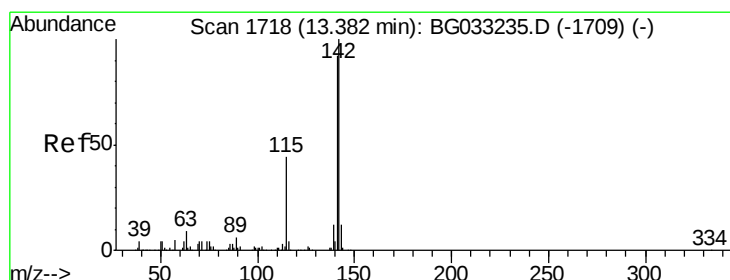
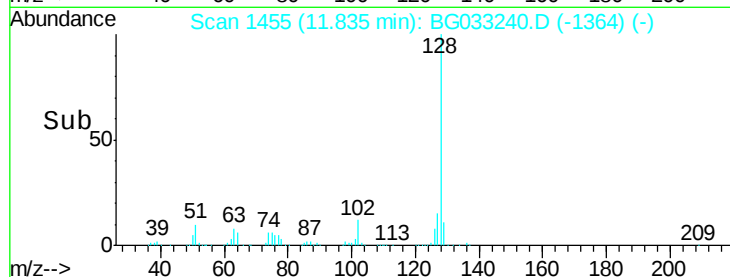


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



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#37

2-Methylnaphthalene

Concen: 112.800 ng

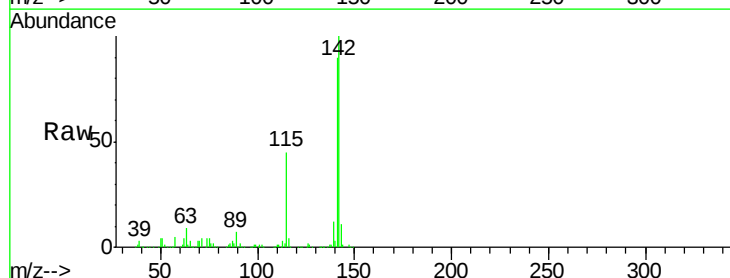
RT: 13.39 min Scan# 1719

Delta R.T. 0.00 min

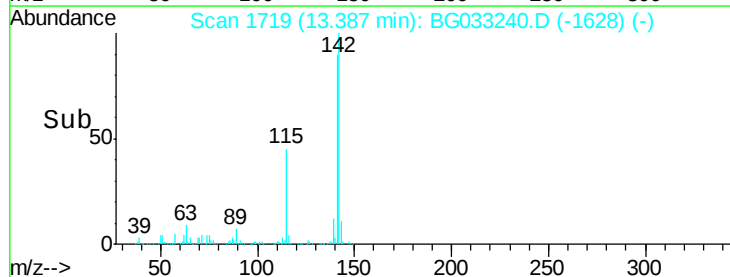
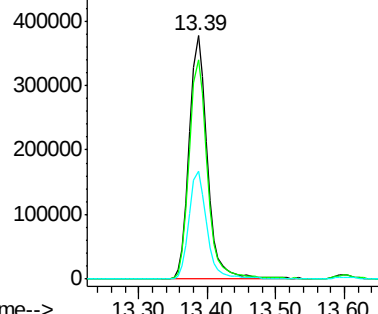
Lab File: BG033240.D

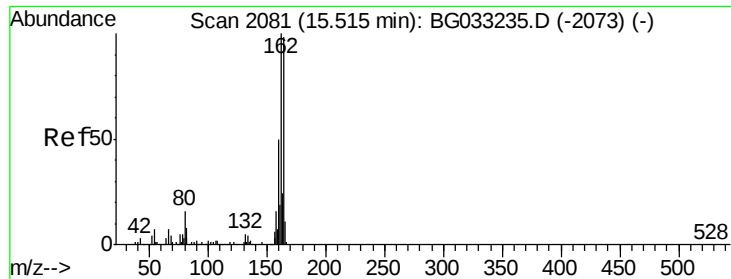
Acq: 19 Mar 2018 14:51

Tgt Ion:	142	Resp:	693267
Ion Ratio		Lower	Upper
142	100		
141	90.3	67.1	100.7
115	44.6	30.7	46.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





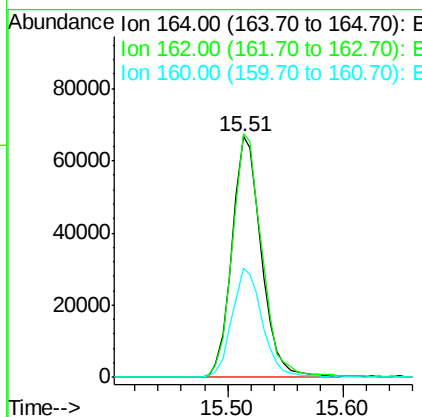
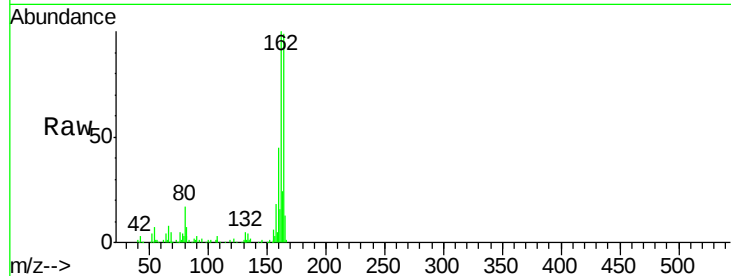
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	78.8	118.2
160	45.3	35.4	53.0

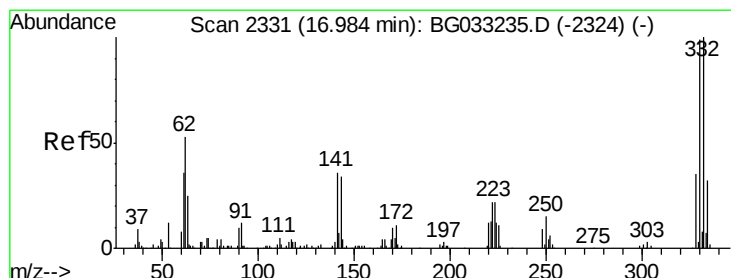
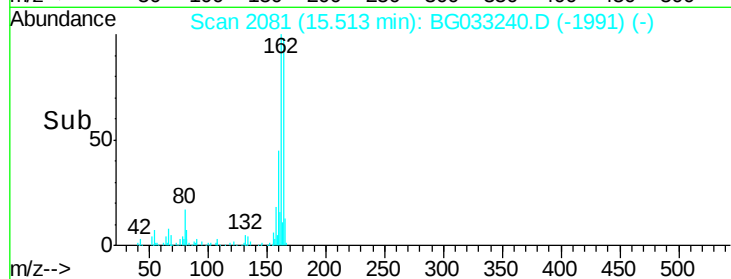
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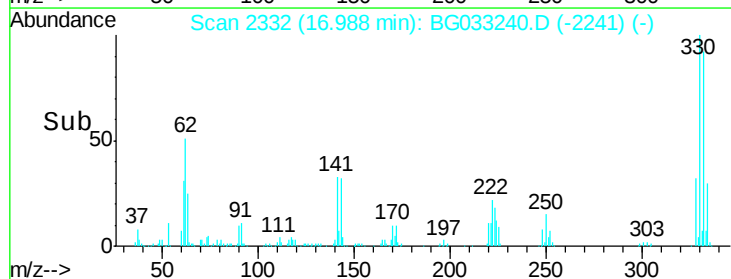
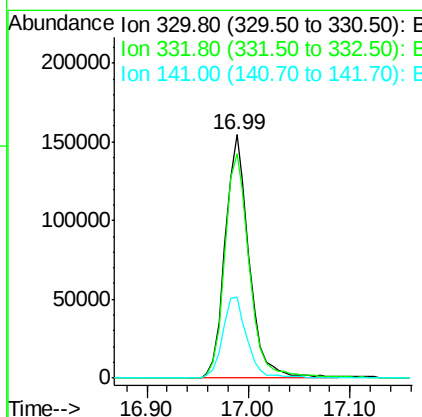
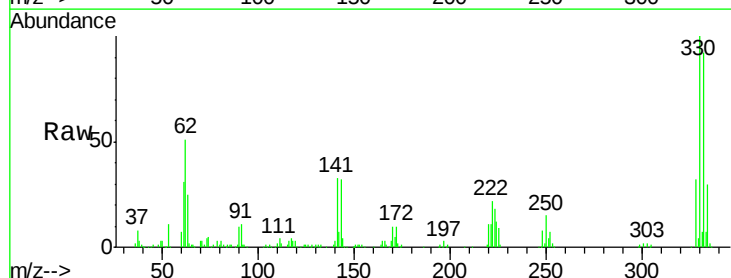
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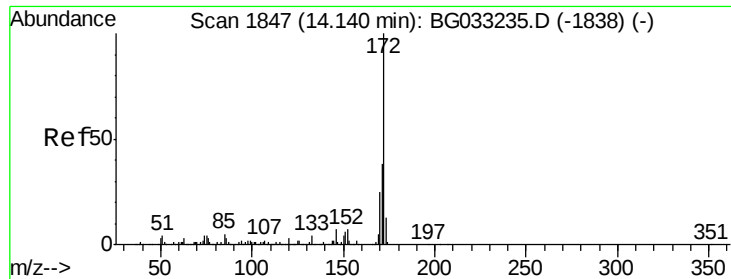
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#41
2,4,6-Tribromophenol
Concen: 144.273 ng
RT: 16.99 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	33.9	25.2	37.8





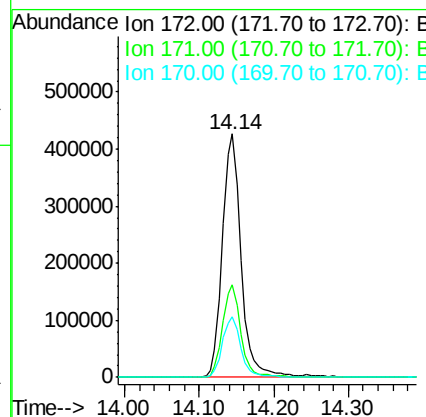
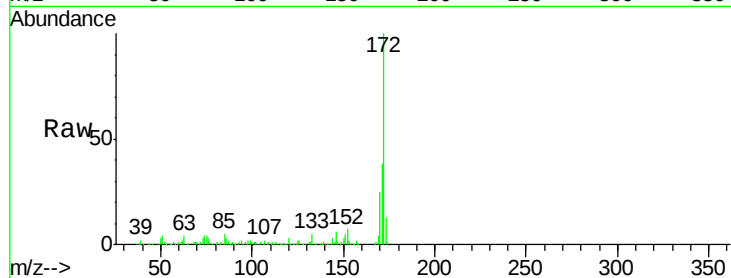
#44
2-Fluorobiphenyl
Concen: 92.181 ng
RT: 14.14 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	25.0	19.5	29.3

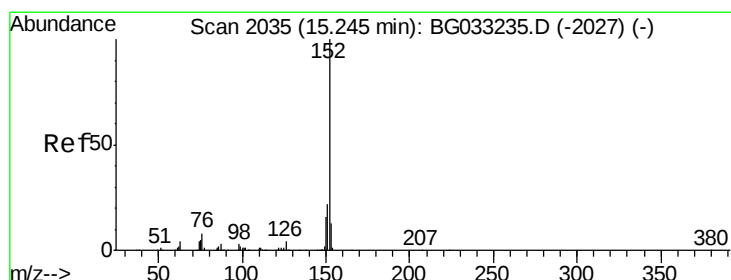
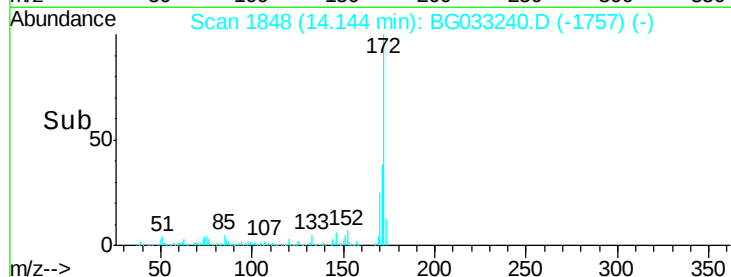
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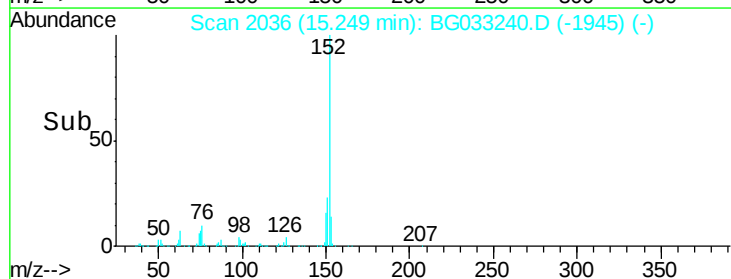
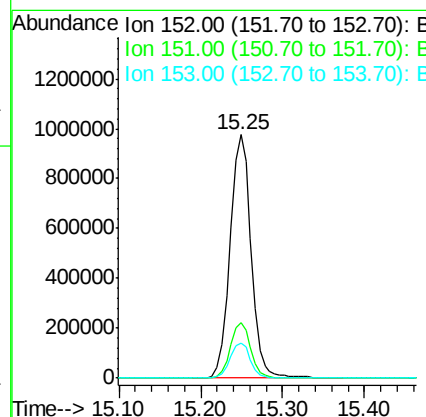
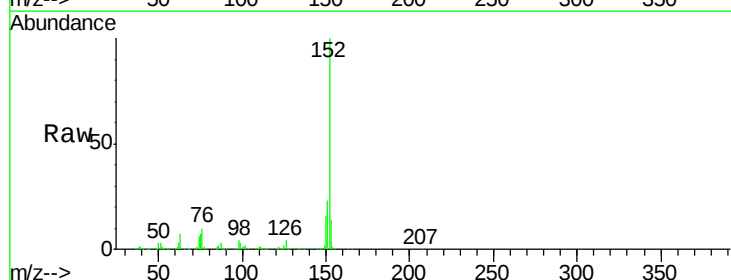
Sohil

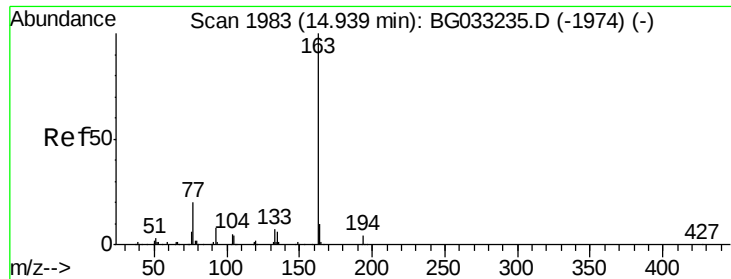
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#48
Acenaphthylene
Concen: 150.753 ng
RT: 15.25 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.0	17.2	25.8
153	14.4	10.2	15.4





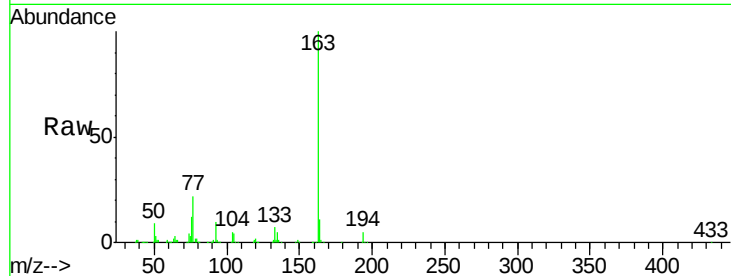
#49
Dimethylphthalate
Concen: 67.268 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

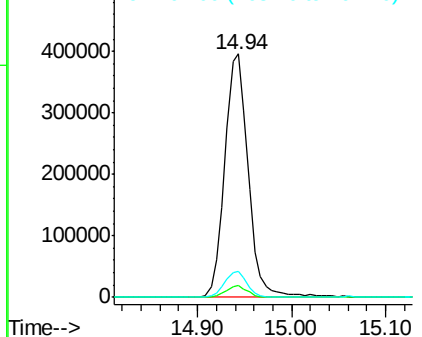
Tot Ion	Ratio	Resp	Lower	Upper
163	100	686963		
194	4.6		3.4	5.2
164	10.7		8.2	12.4

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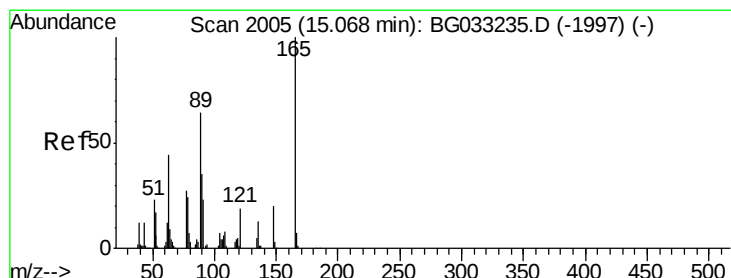
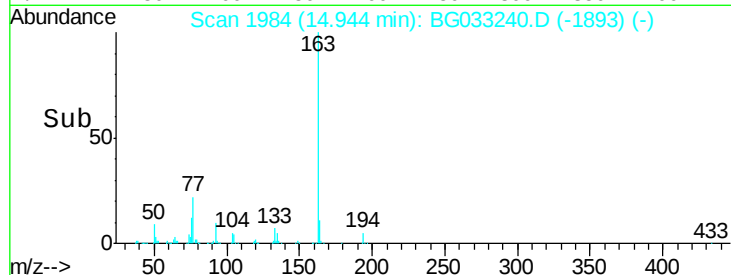


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



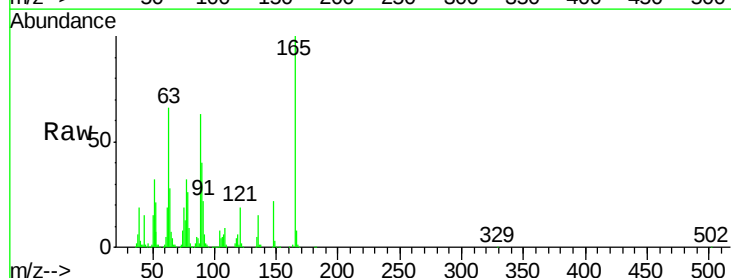
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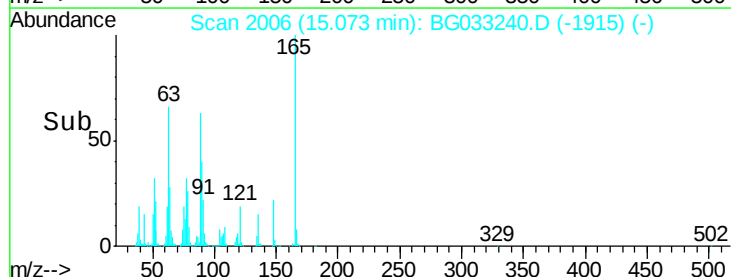
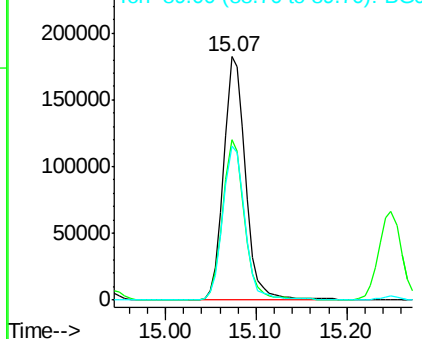


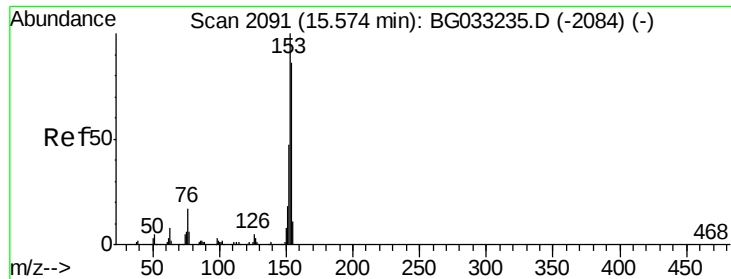
#50
2,6-Dinitrotoluene
Concen: 146.288 ng
RT: 15.07 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	305471		
63	65.8		52.7	79.1
89	63.4		49.2	73.8



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: 91.927 ng

RT: 15.58 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BG033240.D

Acq: 19 Mar 2018 14:51

Instrument :

BNA_G

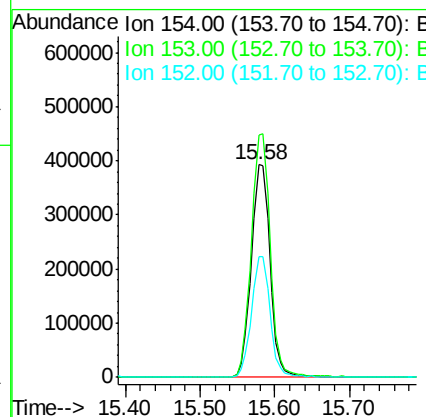
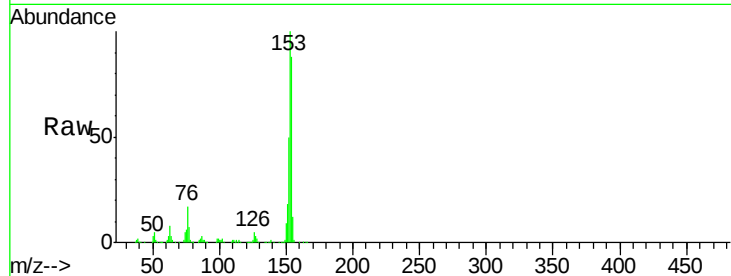
ClientSampled :

PT-BN-WP

Tot Ion:	154	Resp:	687603
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.4	135.6
152	56.5	41.6	62.4

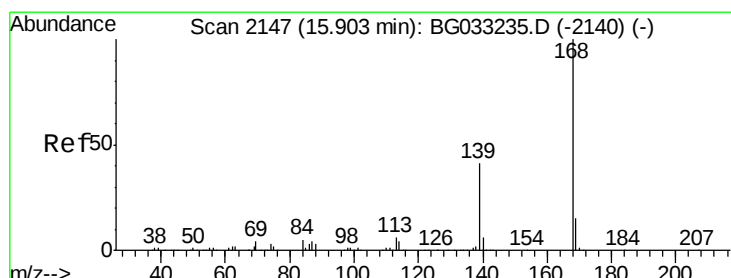
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#54

Dibenzofuran

Concen: 67.201 ng

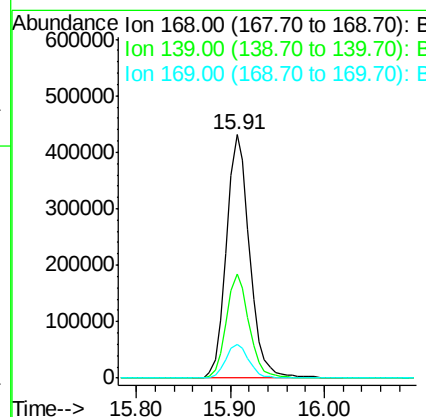
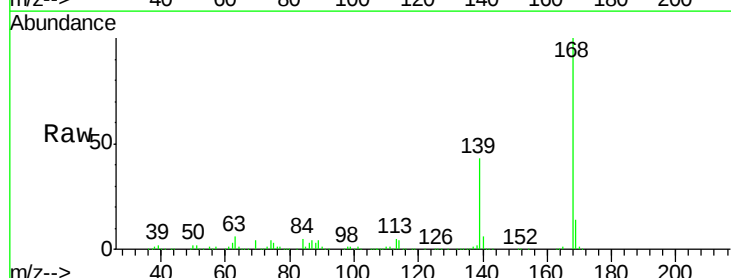
RT: 15.91 min Scan# 2148

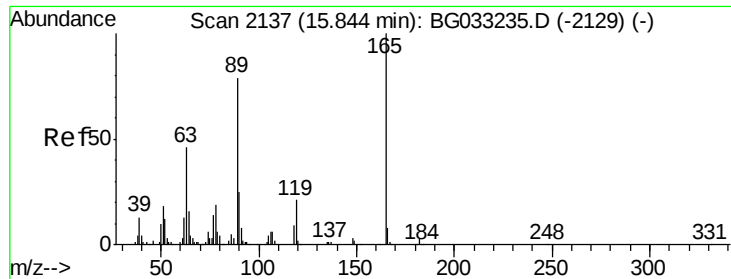
Delta R.T. 0.00 min

Lab File: BG033240.D

Acq: 19 Mar 2018 14:51

Tgt Ion:	168	Resp:	742486
Ion Ratio	Lower	Upper	
168	100		
139	42.7	28.6	43.0
169	13.9	11.2	16.8





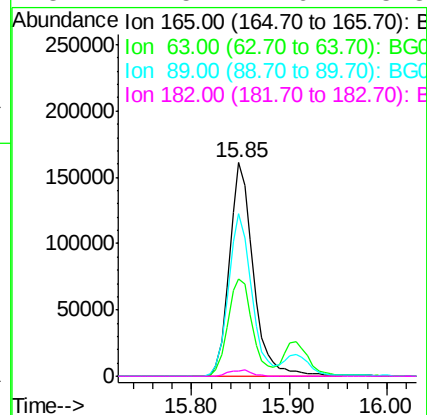
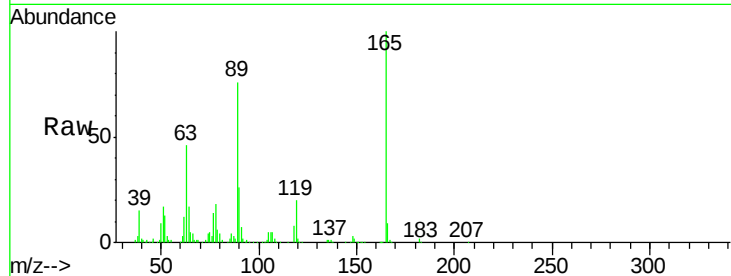
#56
2,4-Dinitrotoluene
Concen: 89.300 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.7	42.0	63.0
89	75.9	66.9	100.3
182	2.5	2.6	3.8#

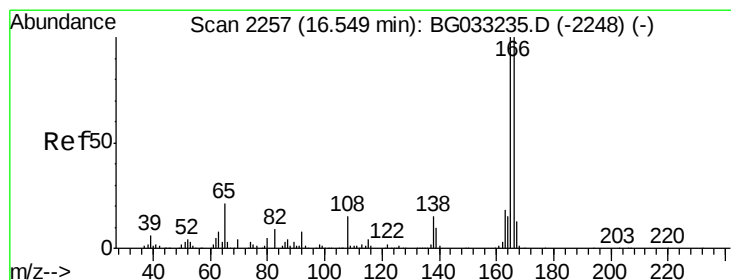
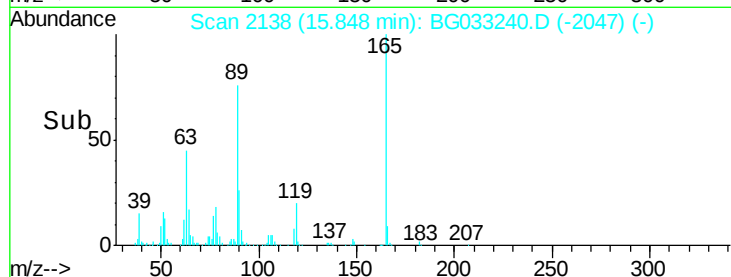
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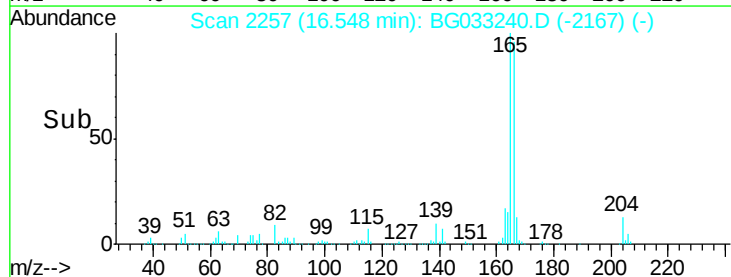
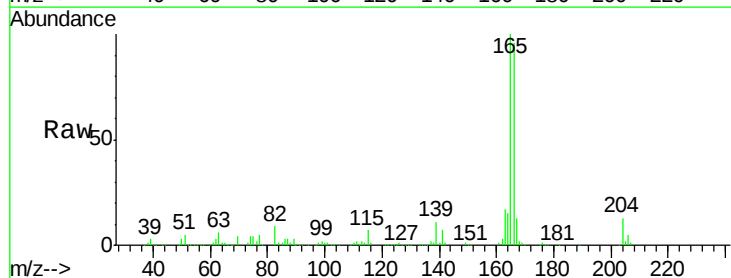
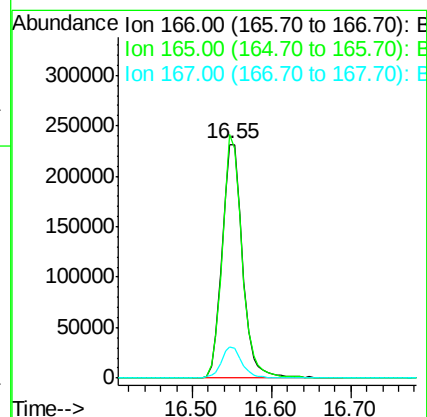
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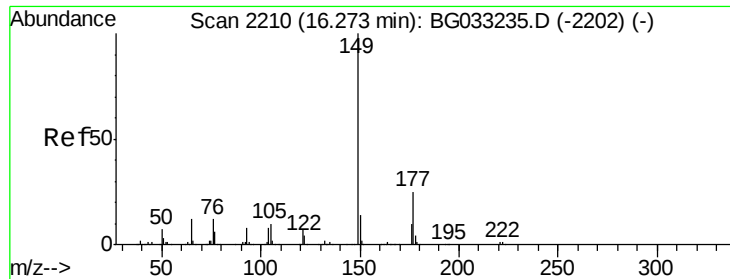
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#57
Fluorene
Concen: 44.097 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	104.1	80.6	121.0
167	13.2	10.4	15.6





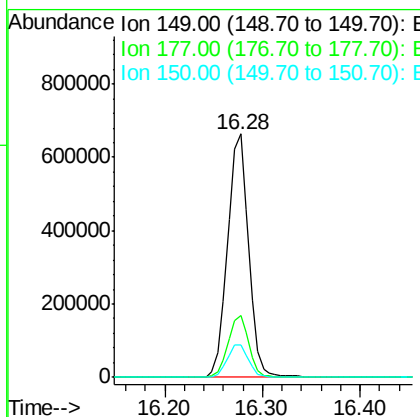
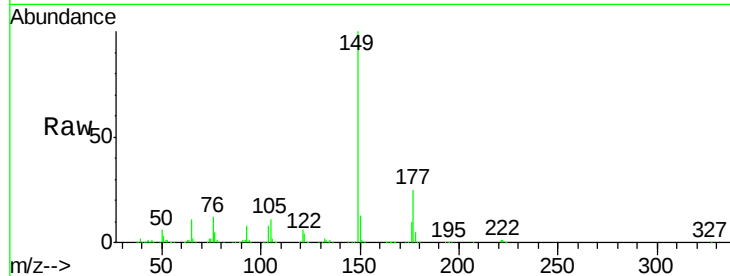
#59
Diethylphthalate
Concen: 100.368 ng
RT: 16.28 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Instrument :
BNA_G
ClientSampled :
PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
149	100	995294		
177	25.5		18.5	27.7
150	13.4		10.2	15.2

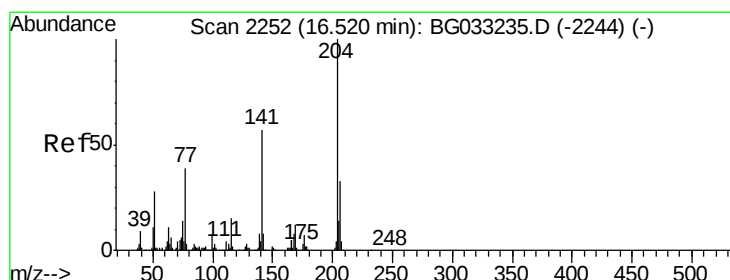
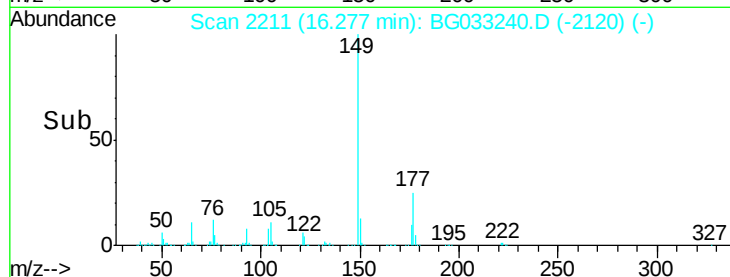
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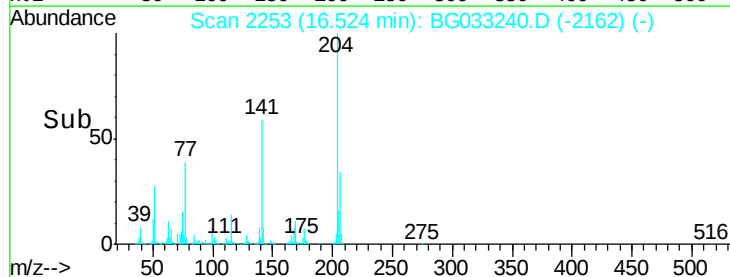
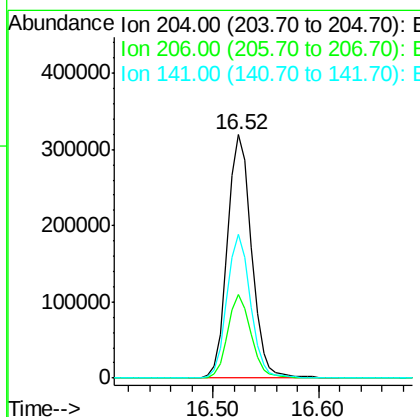
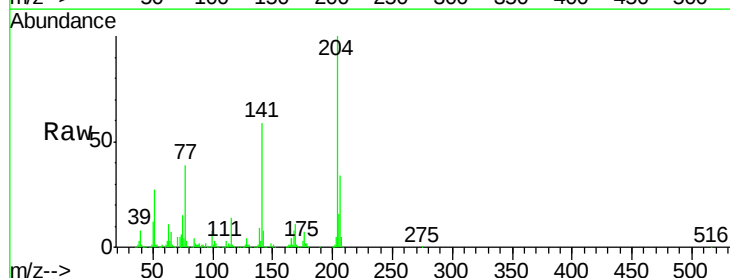
Sohil

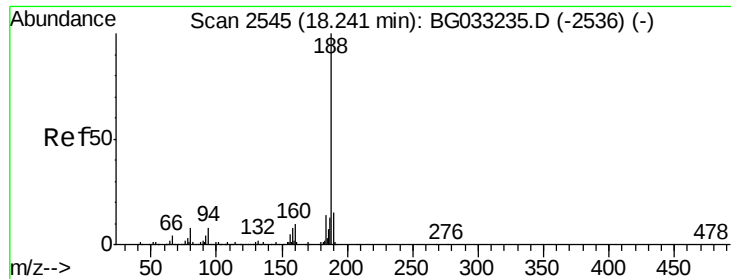
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#60
4-Chlorophenyl-phenylether
Concen: 93.118 ng
RT: 16.52 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	503846		
206	34.5		26.2	39.2
141	59.3		45.8	68.6





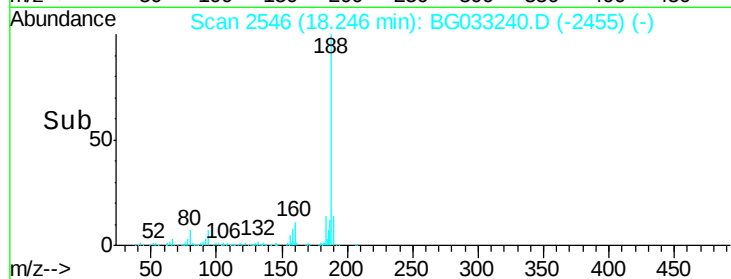
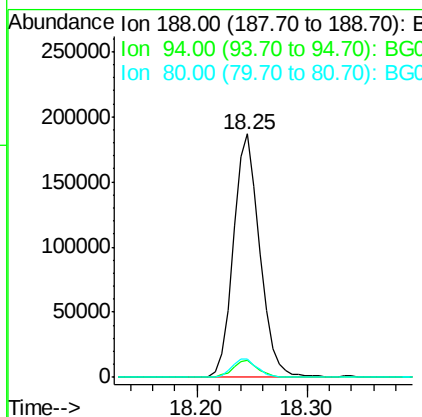
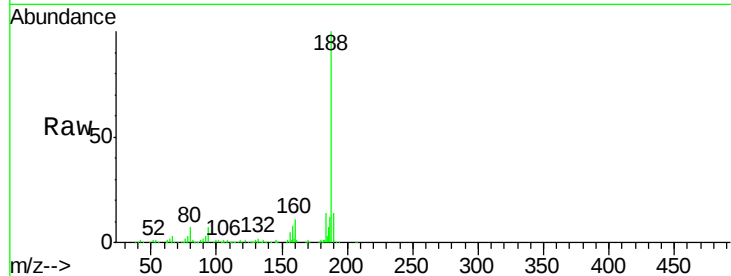
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.8	6.9	10.3#
80	7.4	7.7	11.5#

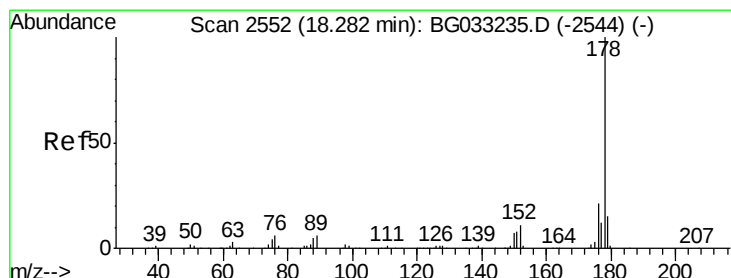
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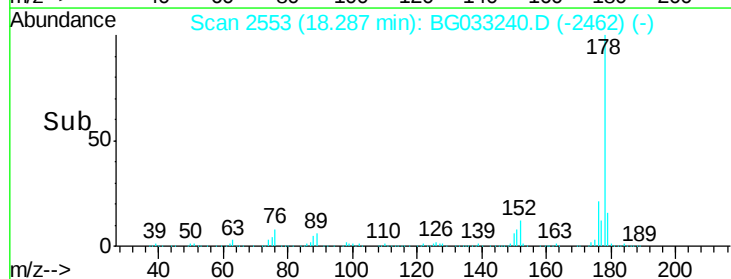
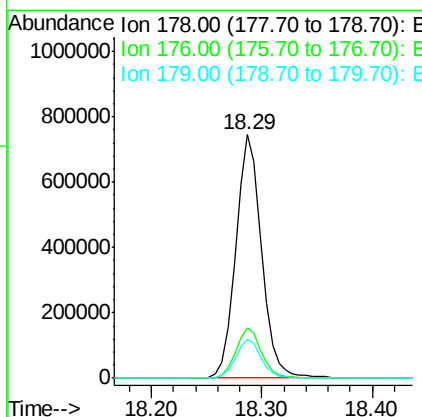
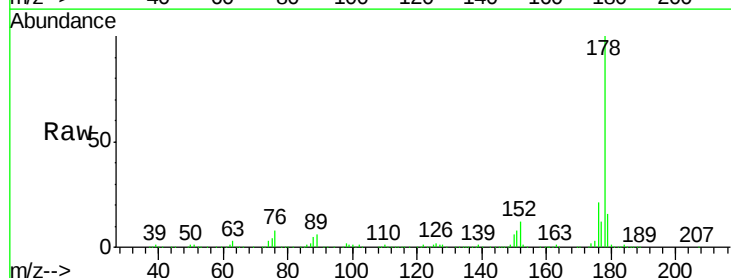
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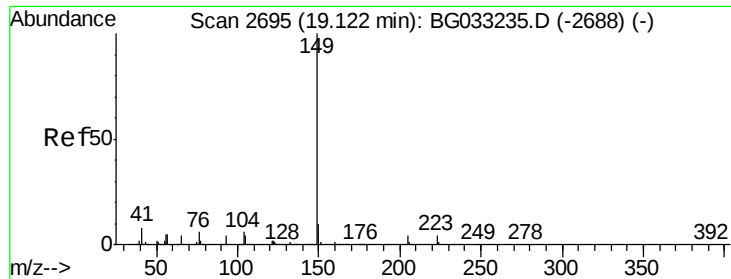
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#70
Phenanthrene
Concen: 74.824 ng
RT: 18.29 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	20.7	15.7	23.5
179	15.9	12.5	18.7





#73

Di-n-butylphthalate

Concen: 121.596 ng

RT: 19.13 min Scan# 2697

Delta R.T. 0.01 min

Lab File: BG033240.D

Acq: 19 Mar 2018 14:51

Instrument :

BNA_G

ClientSampled :

PT-BN-WP

Tot Ion:149 Resp: 2068441

Ion Ratio Lower Upper

149 100

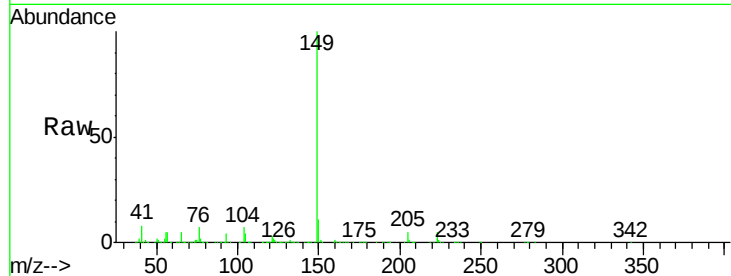
150 11.4 7.8 11.6

104 6.9 3.9 5.9#

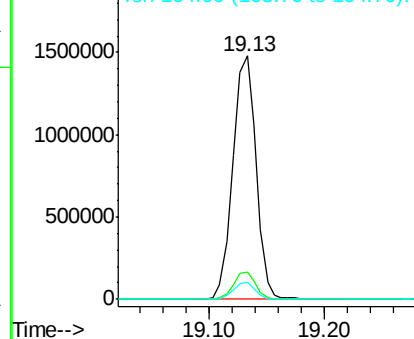
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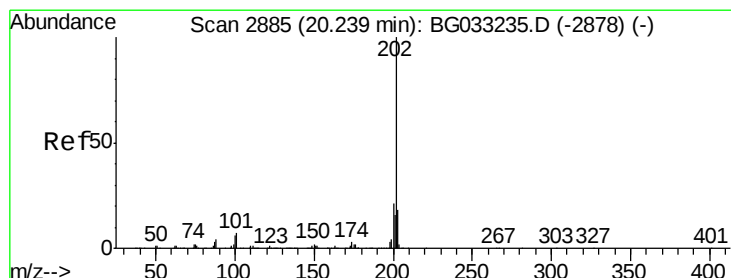
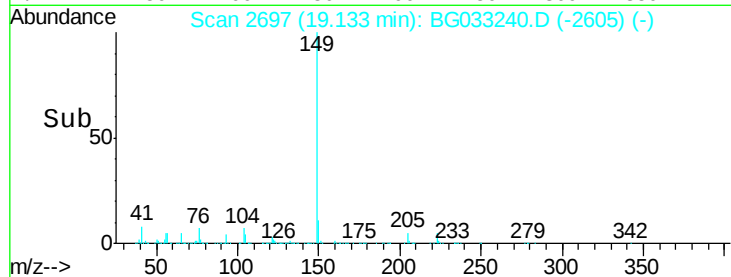


Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



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#74

Fluoranthene

Concen: 95.695 ng

RT: 20.24 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG033240.D

Acq: 19 Mar 2018 14:51

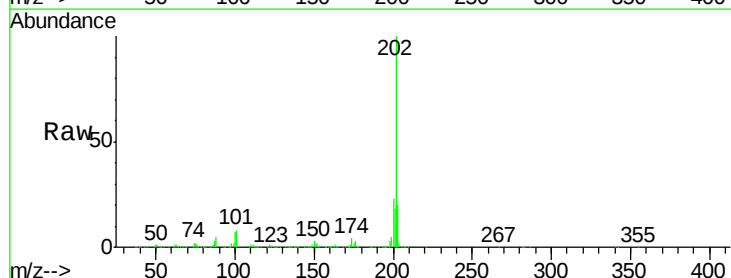
Tgt Ion:202 Resp: 1928892

Ion Ratio Lower Upper

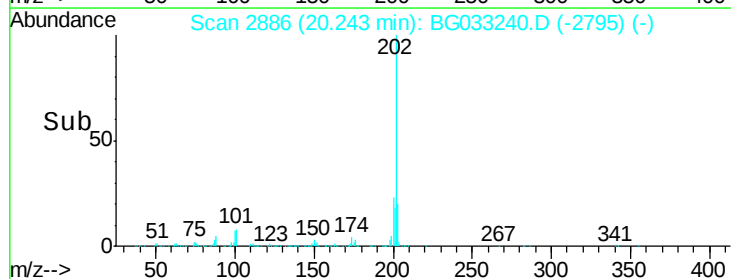
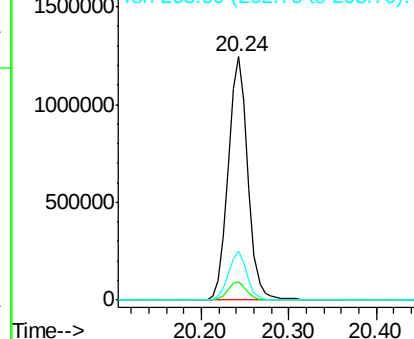
202 100

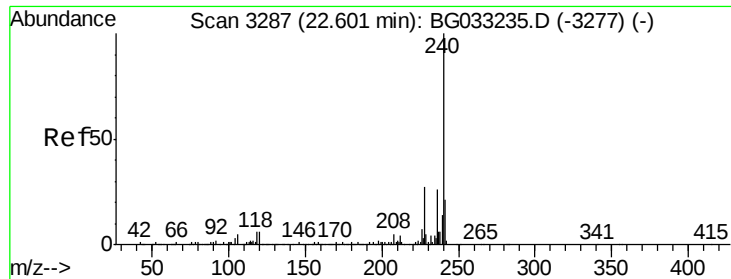
101 7.7 0.0 28.9

203 20.0 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
1500000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





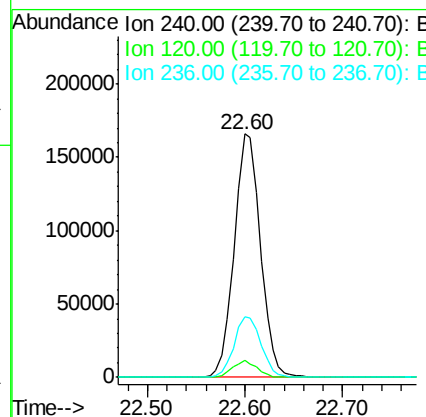
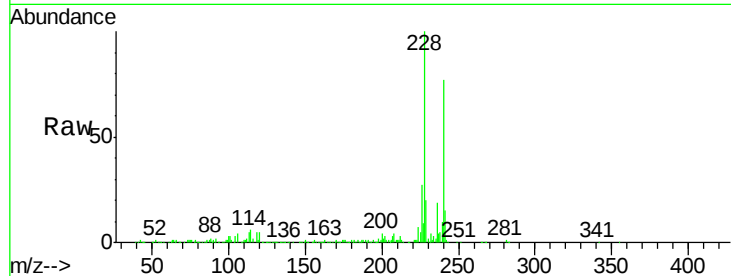
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Instrument :
BNA_G
ClientSampled :
PT-BN-WP

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.8	10.2
236	24.9	20.9	31.3

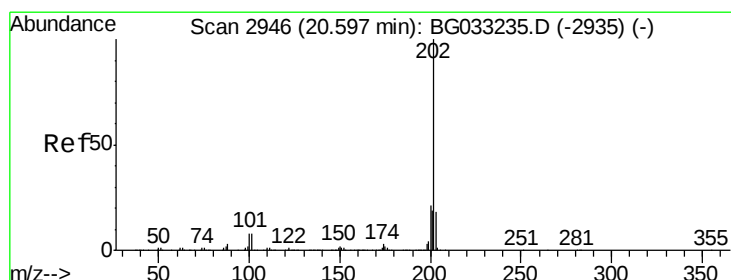
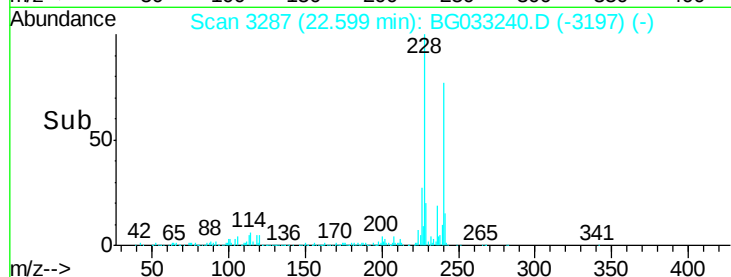
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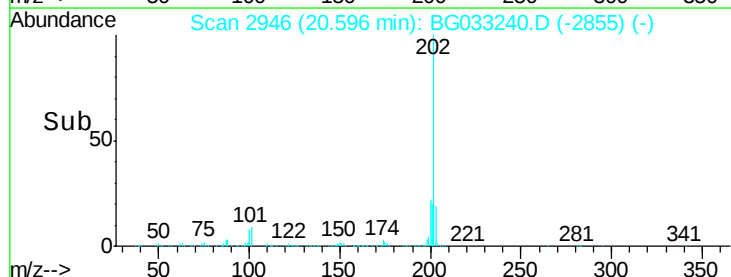
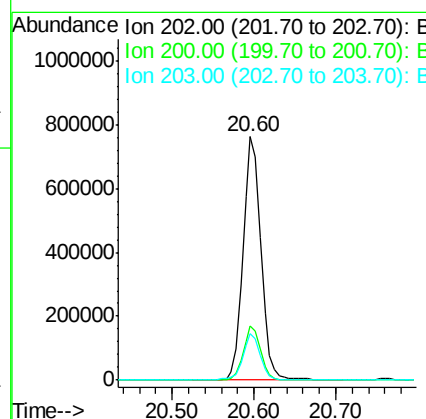
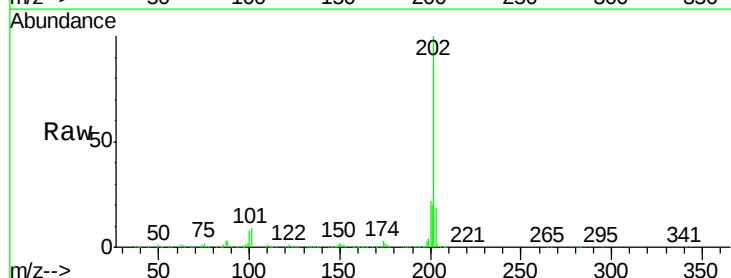
Sohil

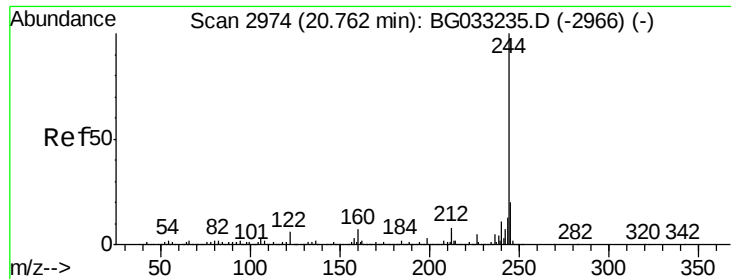
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#77
Pyrene
Concen: 56.171 ng
RT: 20.60 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	19.4	13.9	20.9





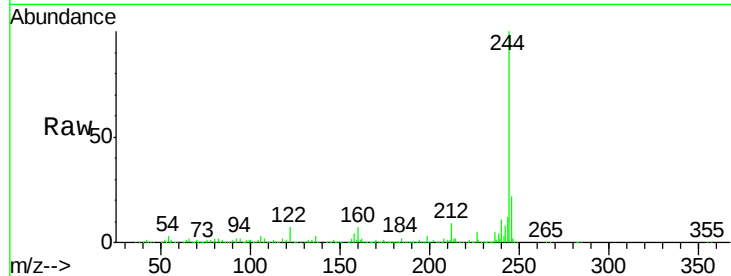
#78
 Terphenyl-d14
 Concen: 97.744 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. -0.00 min
 Lab File: BG033240.D
 Acq: 19 Mar 2018 14:51

Instrument :
 BNA_G
 ClientSampleID :
 PT-BN-WP

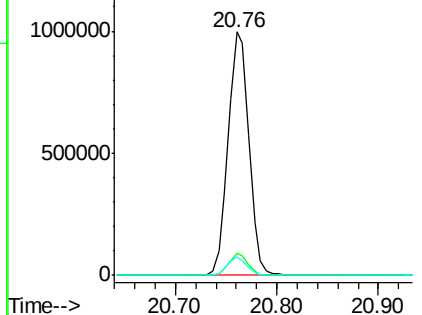
Tot Ion:244 Resp: 1416514
 Ion Ratio Lower Upper
 244 100
 212 9.0 5.8 8.8#
 122 7.3 7.0 10.4

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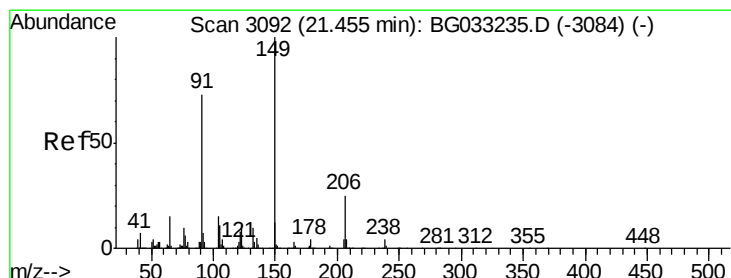
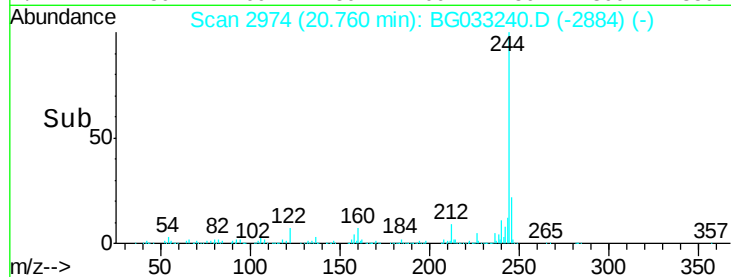


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



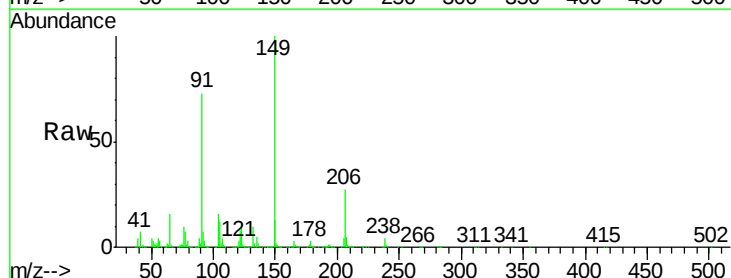
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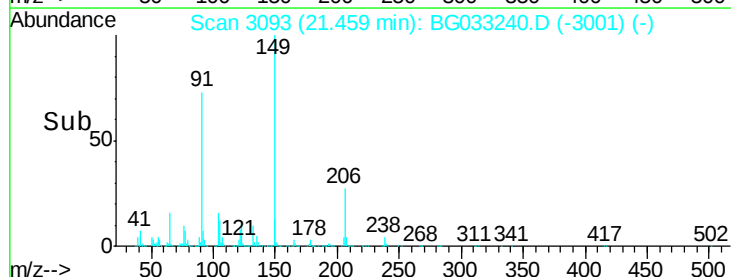
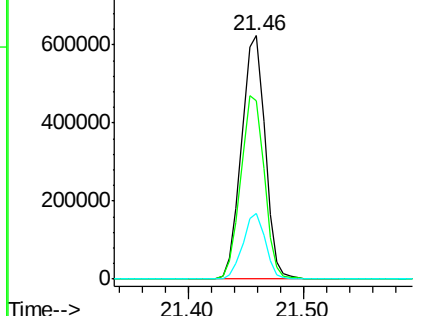


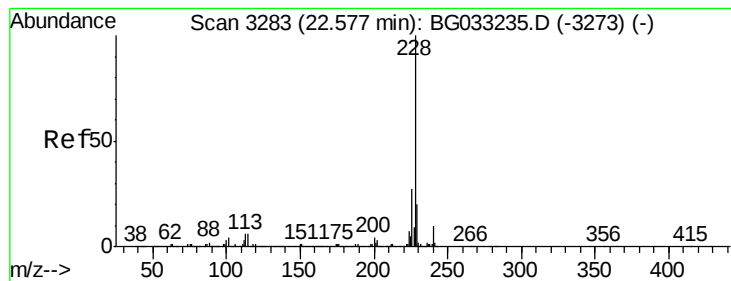
#79
 Butylbenzylphthalate
 Concen: 116.502 ng
 RT: 21.46 min Scan# 3093
 Delta R.T. 0.01 min
 Lab File: BG033240.D
 Acq: 19 Mar 2018 14:51

Tgt Ion:149 Resp: 888655
 Ion Ratio Lower Upper
 149 100
 91 73.1 62.2 93.2
 206 27.1 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: 71.176 ng

RT: 22.58 min Scan# 3284

Delta R.T. 0.00 min

Lab File: BG033240.D

Acq: 19 Mar 2018 14:51

Instrument :

BNA_G

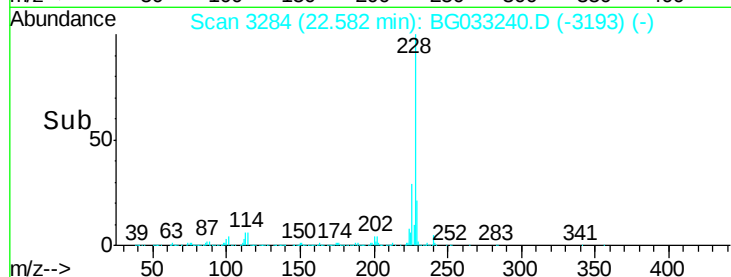
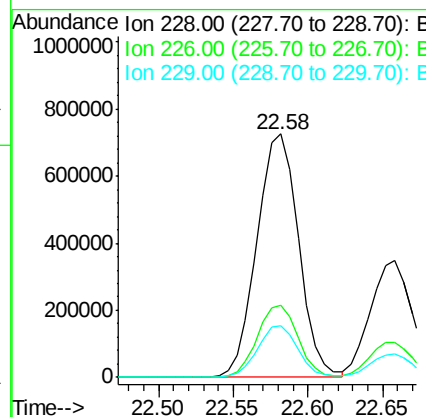
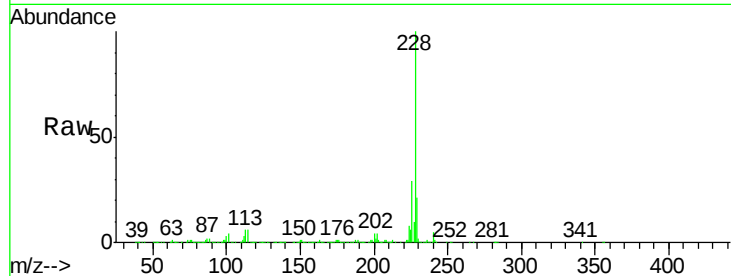
ClientSampleId :

PT-BN-WP

Tot Ion:	228	Resp:	1404639
Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	21.3	16.2	24.2

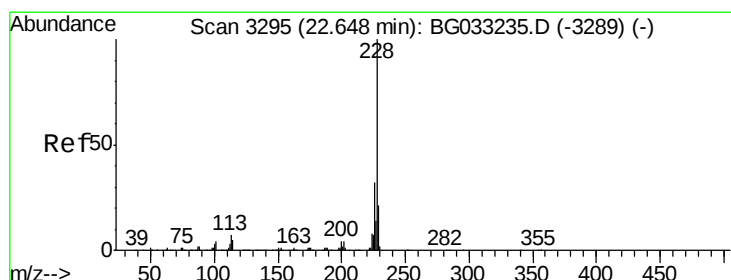
Manual Integrations
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#82

Chrysene

Concen: 35.247 ng

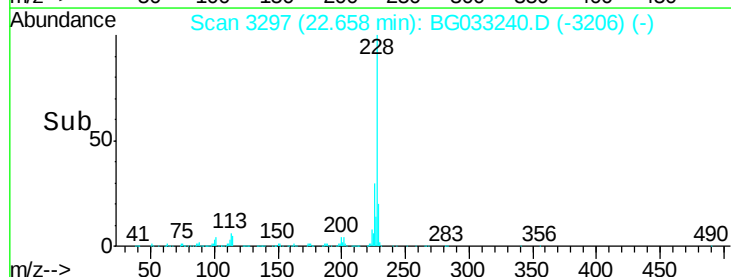
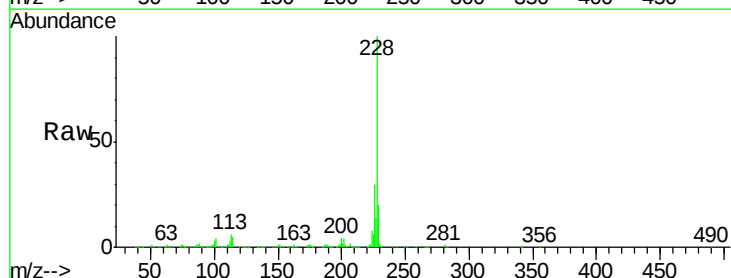
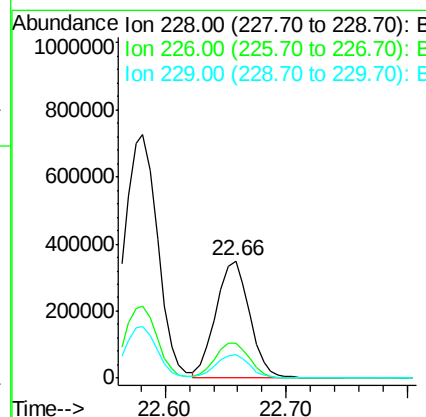
RT: 22.66 min Scan# 3297

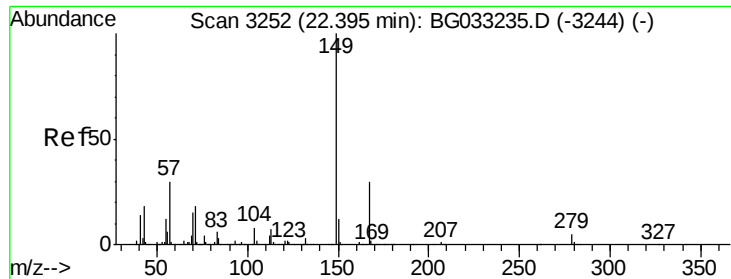
Delta R.T. 0.00 min

Lab File: BG033240.D

Acq: 19 Mar 2018 14:51

Tgt Ion:	228	Resp:	673347
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.3	15.0	22.4





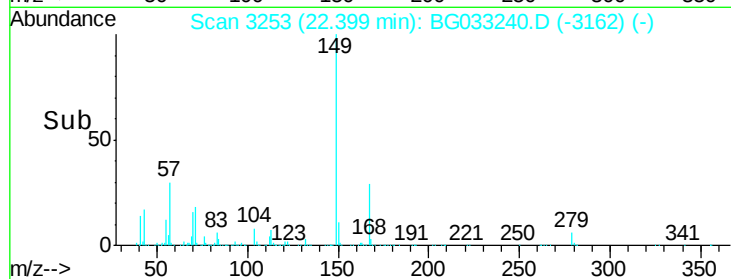
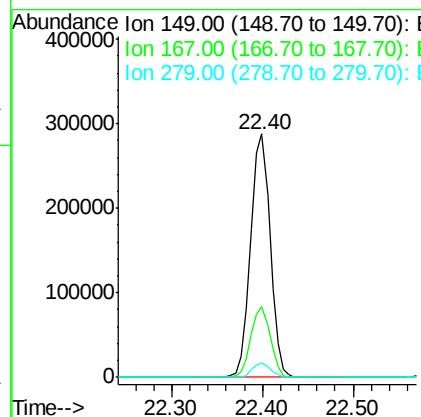
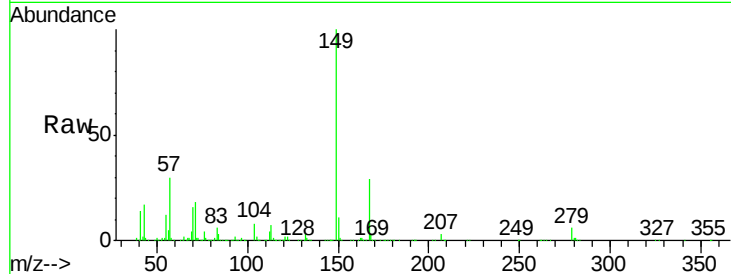
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.857 ng
 RT: 22.40 min Scan# 3253
 Delta R.T. 0.00 min
 Lab File: BG033240.D
 Acq: 19 Mar 2018 14:51

Instrument :
 BNA_G
 ClientSampled :
 PT-BN-WP

Tot Ion:	149	Resp:	429608
Ion Ratio	Lower	Upper	
149	100		
167	29.3	24.3	36.5
279	5.8	4.0	6.0

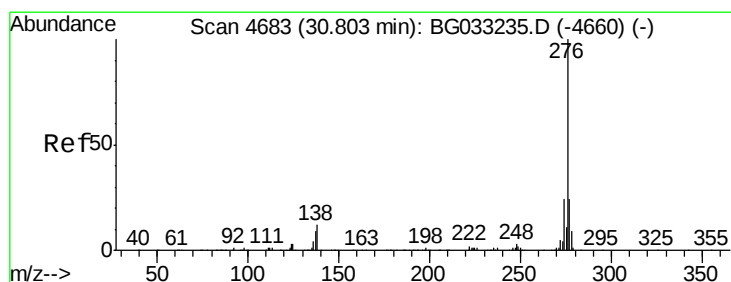
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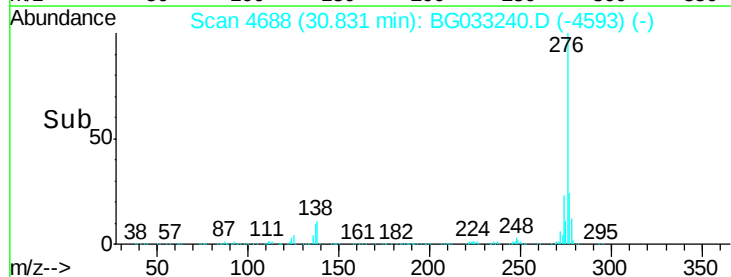
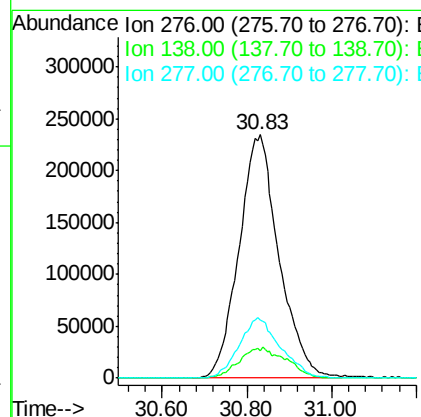
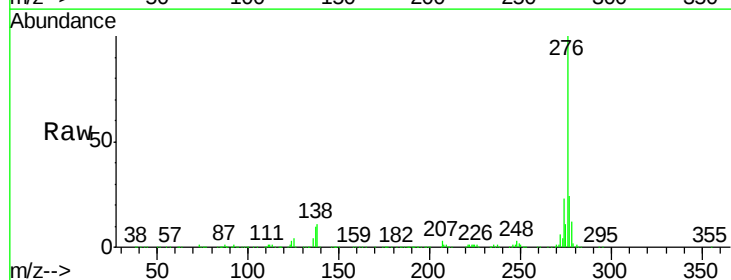
Sohil

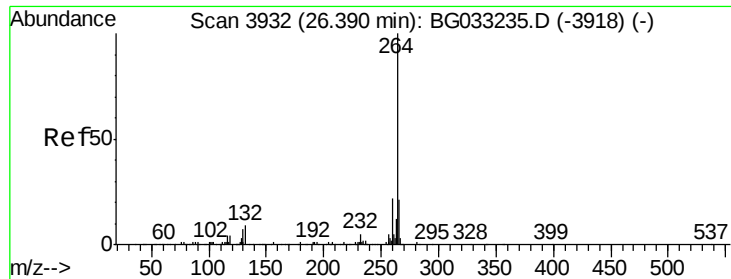
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#85
 Indeno(1,2,3-cd)pyrene
 Concen: 74.654 ng
 RT: 30.83 min Scan# 4688
 Delta R.T. 0.03 min
 Lab File: BG033240.D
 Acq: 19 Mar 2018 14:51

Tgt Ion:	276	Resp:	1541927
Ion Ratio	Lower	Upper	
276	100		
138	14.7	16.0	24.0#
277	25.6	20.0	30.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.40 min Scan# 3934

Delta R.T. 0.00 min

Lab File: BG033240.D

Acq: 19 Mar 2018 14:51

Instrument :

BNA_G

ClientSampled :

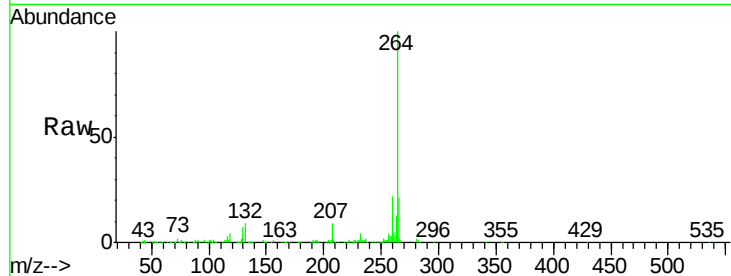
PT-BN-WP

Tot Ion:	264	Resp:	329516
Ion Ratio	Lower	Upper	
264	100		
260	22.2	17.4	26.0
265	21.3	17.7	26.5

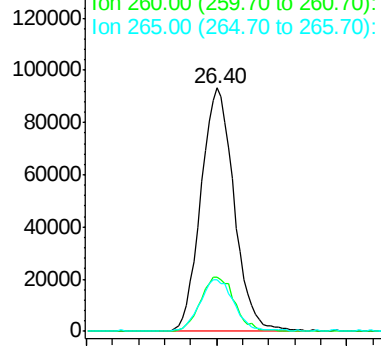
Manual Integrations
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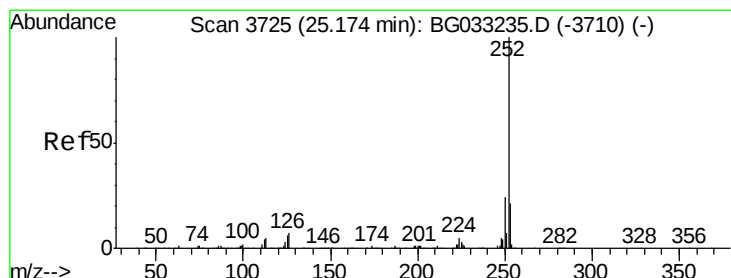
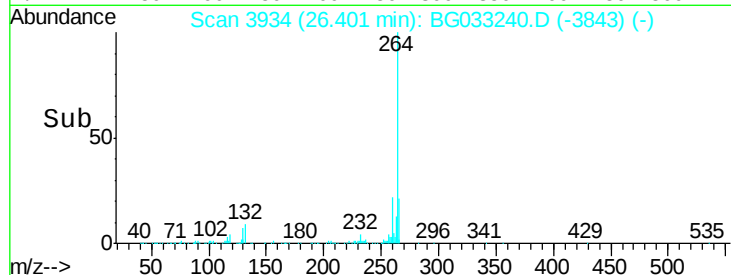


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



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#87

Benzo(b)fluoranthene

Concen: 84.040 ng

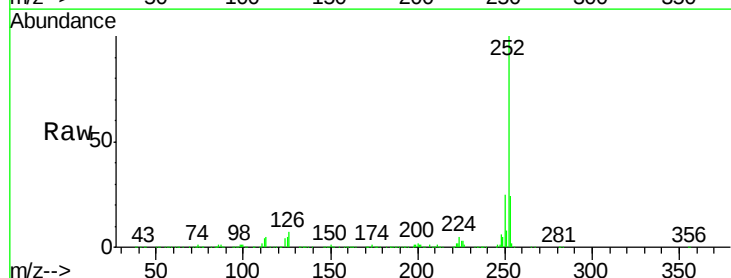
RT: 25.18 min Scan# 3727

Delta R.T. 0.01 min

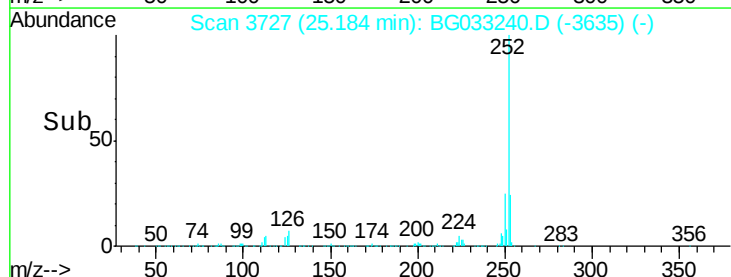
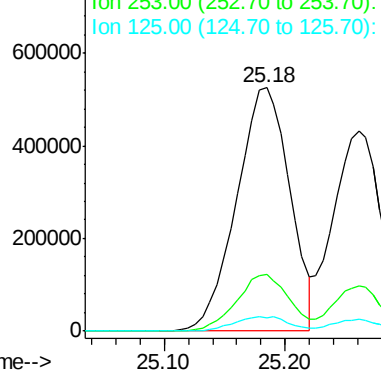
Lab File: BG033240.D

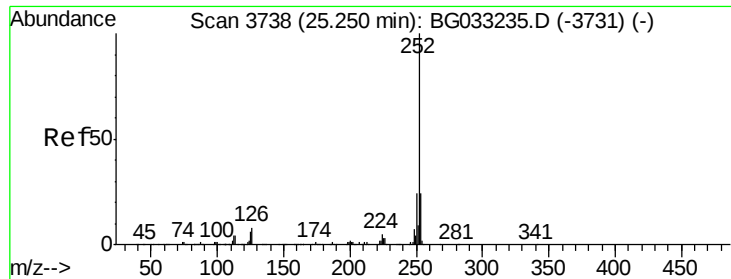
Acq: 19 Mar 2018 14:51

Tgt Ion:	252	Resp:	1599924
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.2	27.4
125	5.5	7.2	10.8#



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





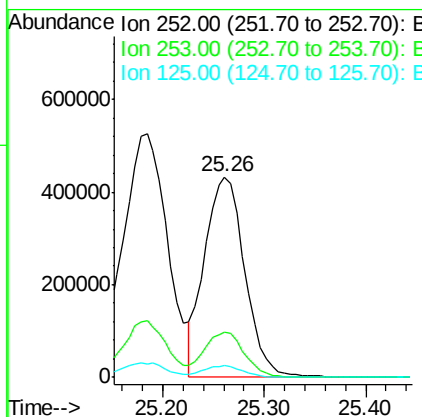
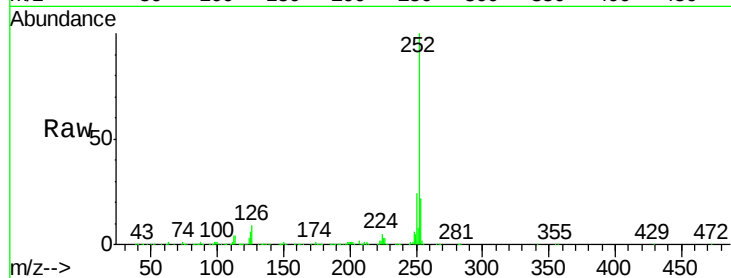
#88
Benzo(k)fluoranthene
Concen: 61.481 ng
RT: 25.26 min Scan# 3740
Delta R.T. 0.01 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Instrument :
BNA_G
ClientSampled :
PT-BN-WP

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.7	6.6	9.8

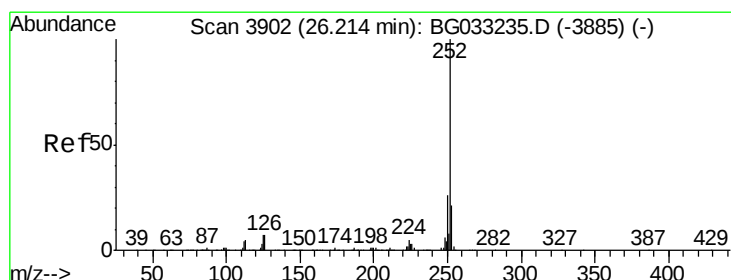
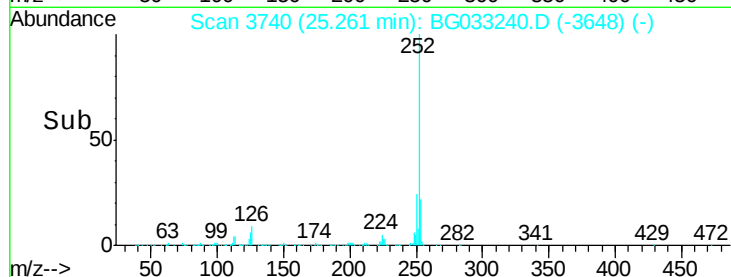
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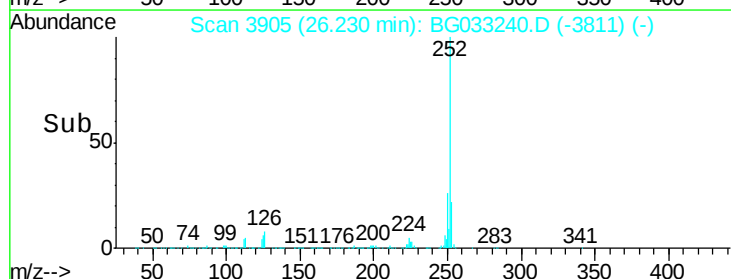
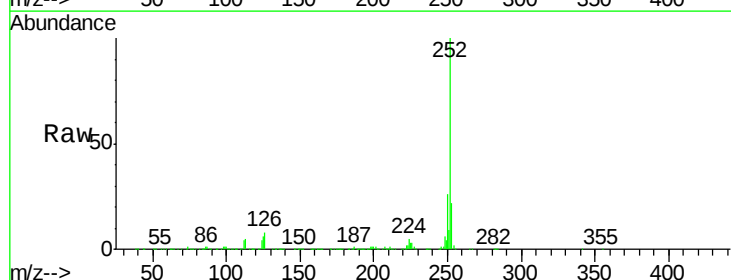
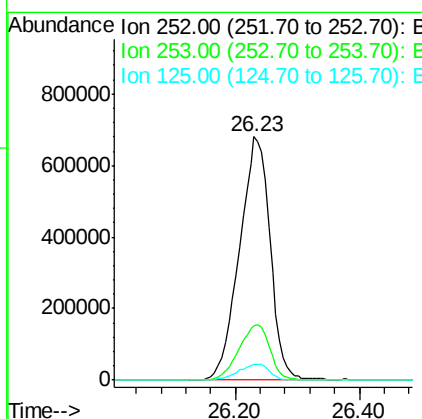
Sohil

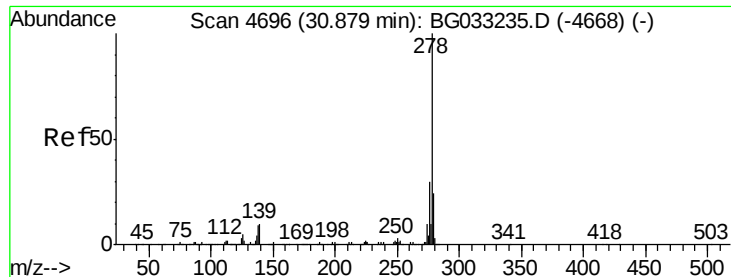
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#89
Benzo(a)pyrene
Concen: 128.251 ng
RT: 26.23 min Scan# 3905
Delta R.T. 0.02 min
Lab File: BG033240.D
Acq: 19 Mar 2018 14:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	6.4	7.3	10.9





#90

Dibenzo(a,h)anthracene

Concen: 53.827 ng

RT: 30.90 min Scan# 4700

Delta R.T. 0.02 min

Lab File: BG033240.D

Acq: 19 Mar 2018 14:51

Instrument :

BNA_G

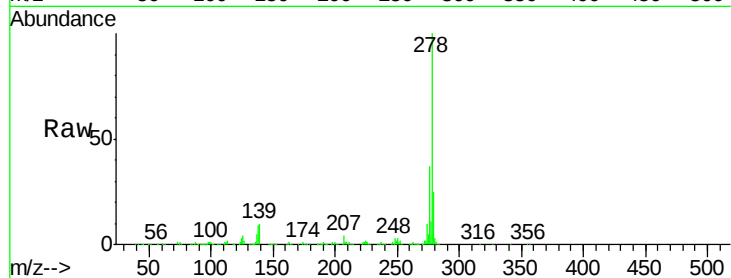
ClientSampleId :

PT-BN-WP

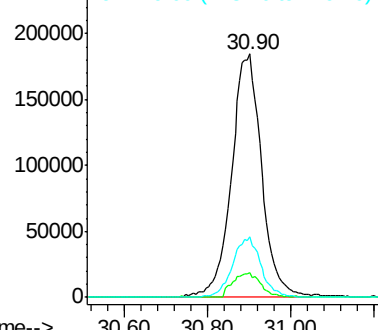
Tot Ion:	278	Resp:	926970
Ion Ratio		Lower	Upper
278	100		
139	10.0	9.8	14.6
279	24.9	18.4	27.6

Manual Integrations
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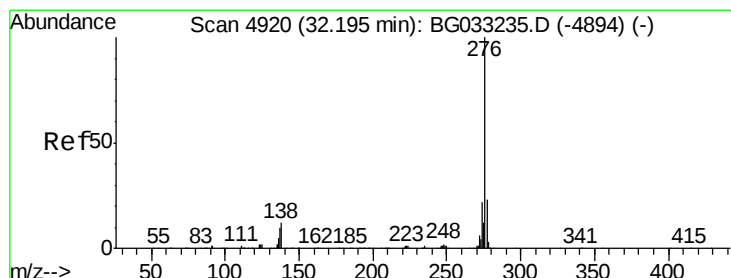
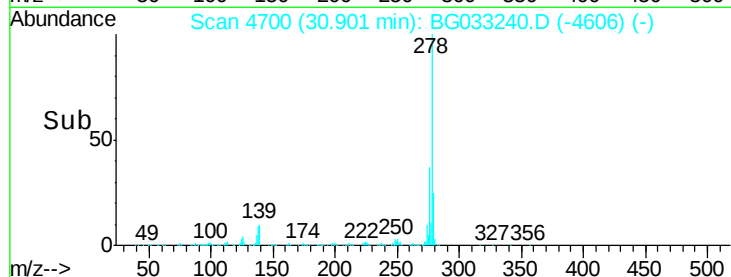


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



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#91

Benzo(g,h,i)perylene

Concen: 63.471 ng

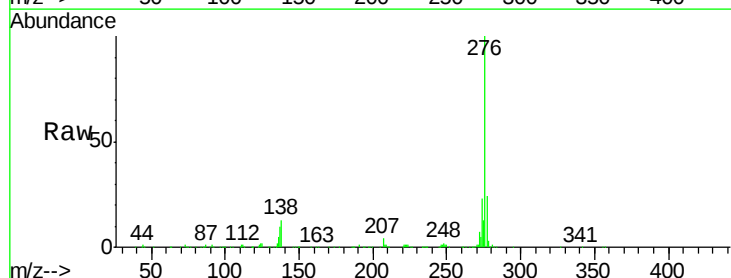
RT: 32.21 min Scan# 4923

Delta R.T. 0.01 min

Lab File: BG033240.D

Acq: 19 Mar 2018 14:51

Tgt Ion:	276	Resp:	1082383
Ion Ratio		Lower	Upper
276	100		
277	24.1	18.3	27.5
138	13.2	13.9	20.9#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

