

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048624.D
 Acq On : 7 Apr 2021 19:42
 Operator : CG/JU
 Sample : M1949-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AB-1

Quant Time: Apr 08 03:35:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

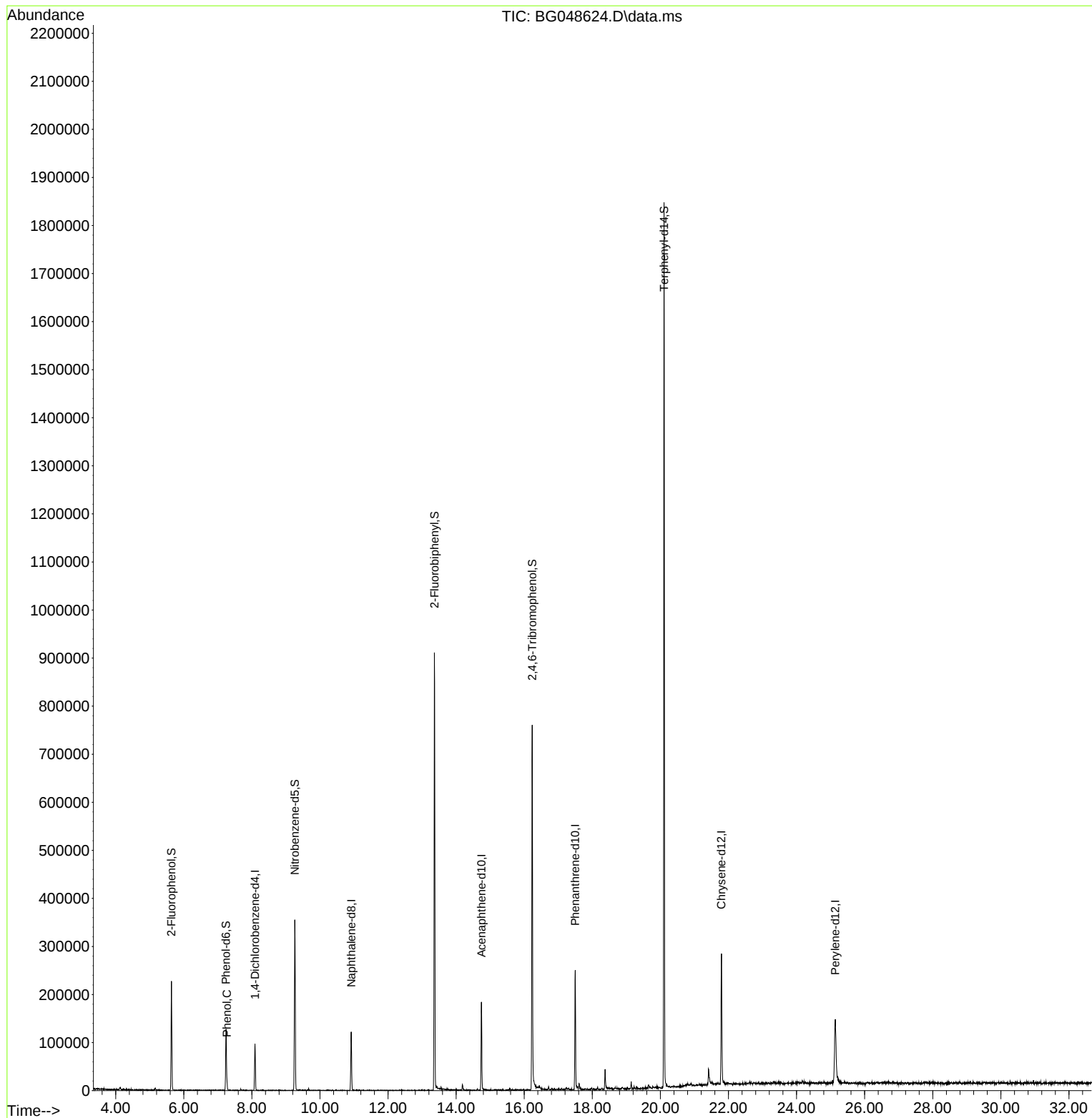
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	25687	20.00	ng	# 0.00
21) Naphthalene-d8	10.918	136	98274	20.00	ng	0.00
39) Acenaphthene-d10	14.743	164	67075	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	164318	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	182958	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	166909	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	92816	63.79	ng	0.00
7) Phenol-d6	7.240	99	66691	31.61	ng	0.00
23) Nitrobenzene-d5	9.261	82	201391	99.22	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	142440	161.55	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	472796	104.77	ng	0.00
79) Terphenyl-d14	20.107	244	852011	85.16	ng	0.00
Target Compounds						
10) Phenol	7.269	94	6132	2.90	ng	Qvalue 91

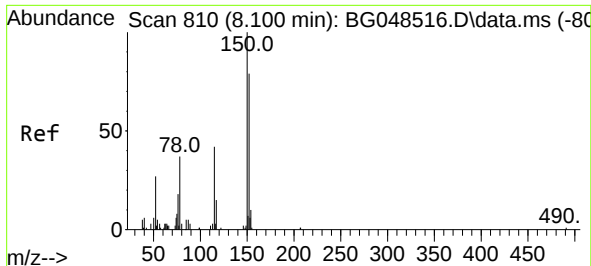
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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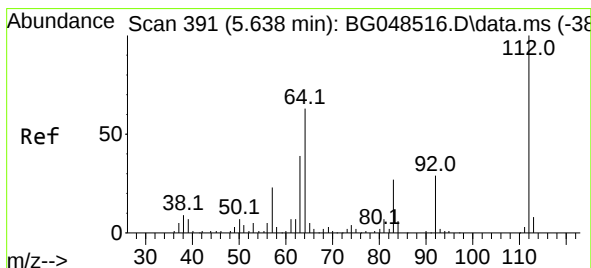
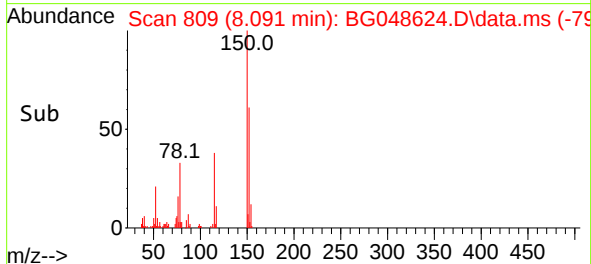
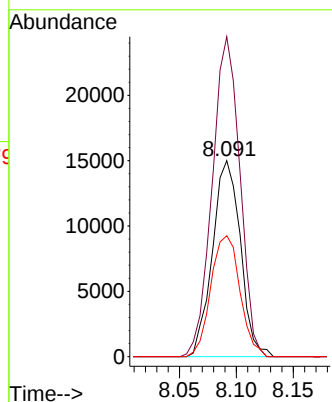
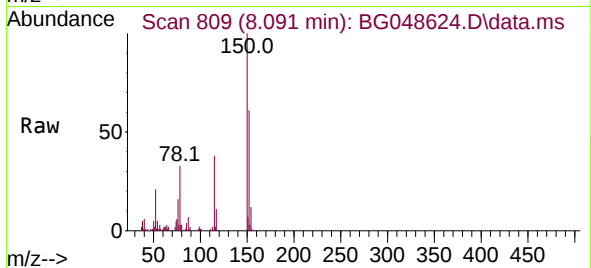




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.009 min
Lab File: BG048624.D
Acq: 7 Apr 2021 19:42

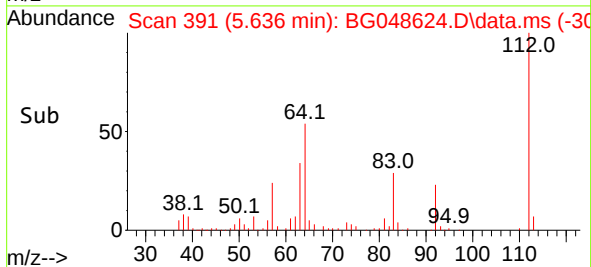
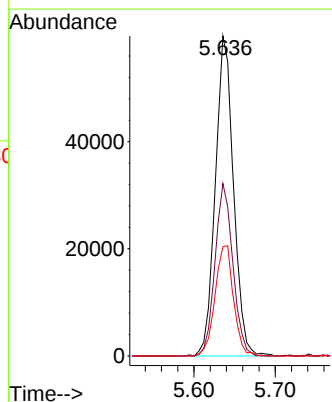
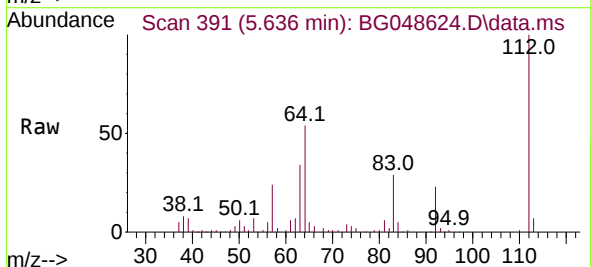
Instrument :
BNA_G
ClientSampleId :
AB-1

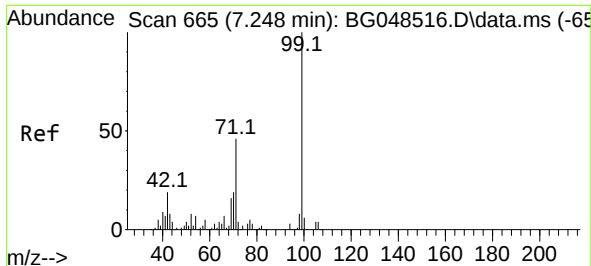
Tgt Ion:152 Resp: 25687
Ion Ratio Lower Upper
152 100
150 163.3 101.3 151.9#
115 61.7 42.3 63.5



#5
2-Fluorophenol
Concen: 63.79 ng
RT: 5.636 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048624.D
Acq: 7 Apr 2021 19:42

Tgt Ion:112 Resp: 92816
Ion Ratio Lower Upper
112 100
64 53.9 50.4 75.6
63 34.1 31.4 47.2

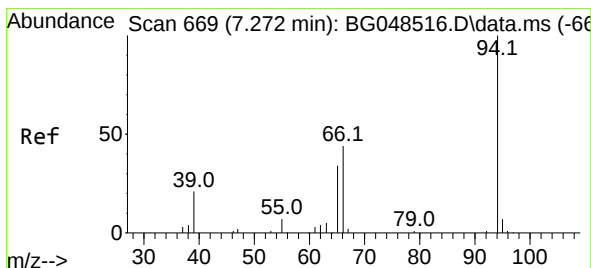
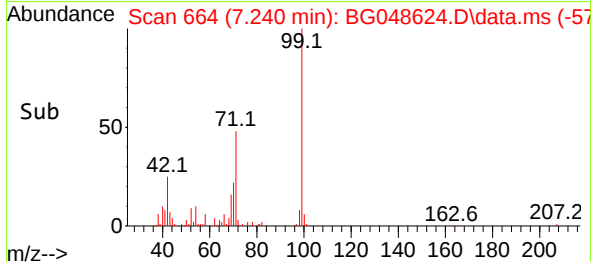
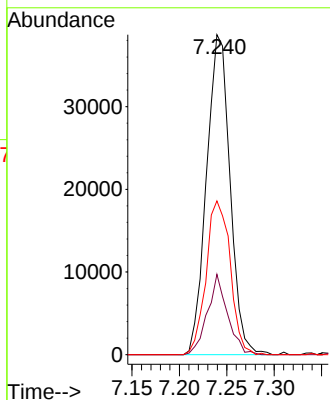
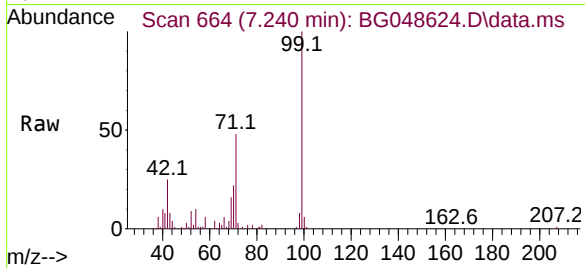




#7
Phenol-d6
Concen: 31.61 ng
RT: 7.240 min Scan# 664
Delta R.T. -0.009 min
Lab File: BG048624.D
Acq: 7 Apr 2021 19:42

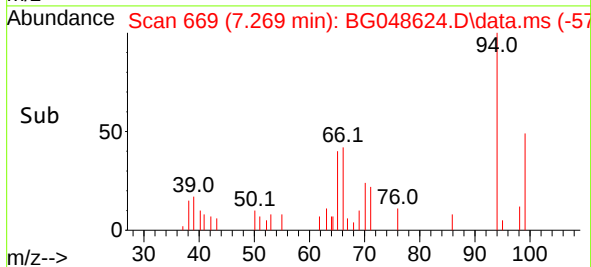
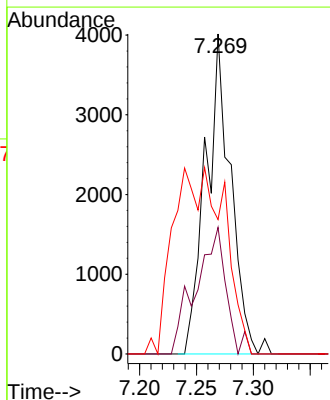
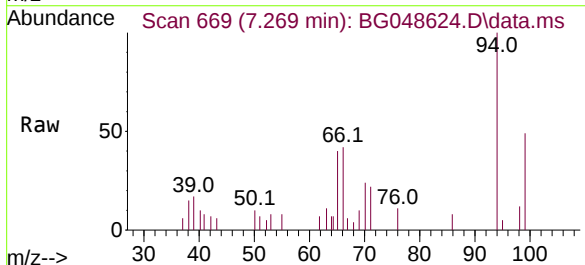
Instrument :
BNA_G
ClientSampleId :
AB-1

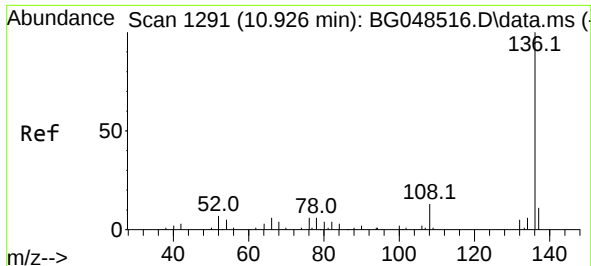
Tgt Ion: 99 Resp: 66691
Ion Ratio Lower Upper
99 100
42 25.1 15.5 23.3#
71 48.1 36.6 54.8



#10
Phenol
Concen: 2.90 ng
RT: 7.269 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG048624.D
Acq: 7 Apr 2021 19:42

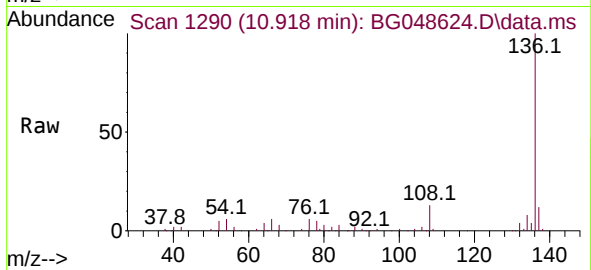
Tgt Ion: 94 Resp: 6132
Ion Ratio Lower Upper
94 100
65 39.5 15.1 55.1
66 42.0 28.9 68.9



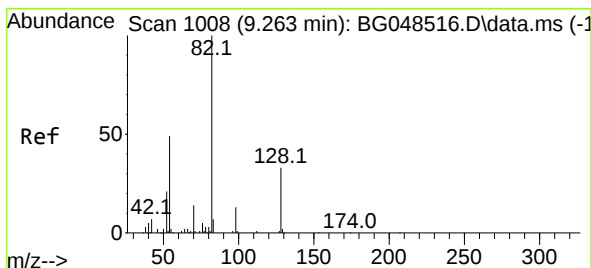
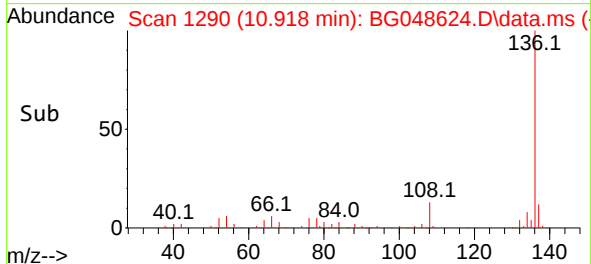
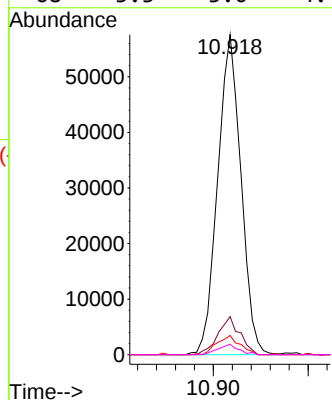


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048624.D
Acq: 7 Apr 2021 19:42

Instrument :
BNA_G
ClientSampleId :
AB-1

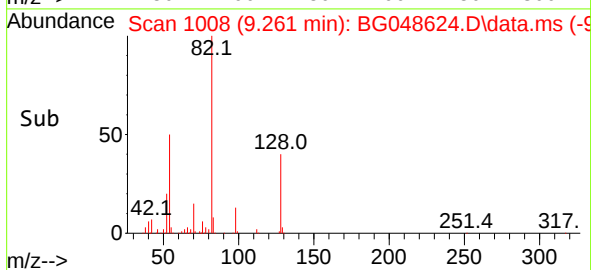
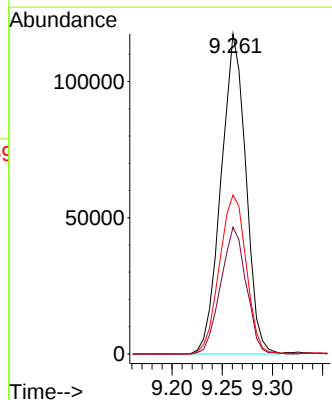
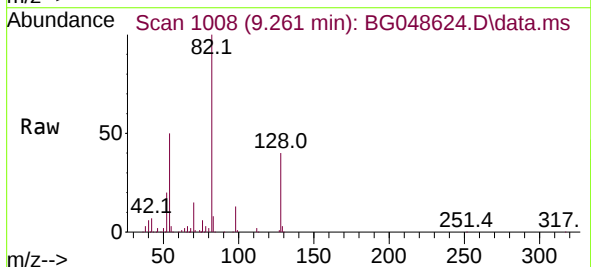


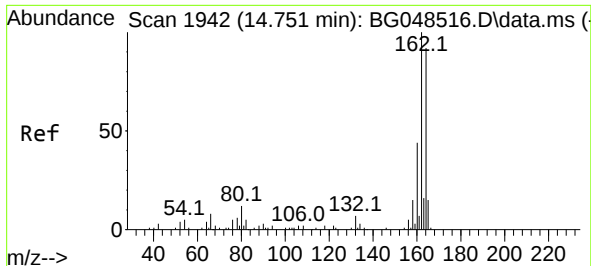
Tgt Ion:	136	Resp:	98274
Ion Ratio	100	Lower	Upper
136	100		
137	11.9	8.6	12.8
54	6.0	4.2	6.4
68	3.3	3.0	4.4



#23
Nitrobenzene-d5
Concen: 99.22 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG048624.D
Acq: 7 Apr 2021 19:42

Tgt Ion:	82	Resp:	201391
Ion Ratio	100	Lower	Upper
82	100		
128	39.6	26.2	39.4
54	49.7	38.9	58.3

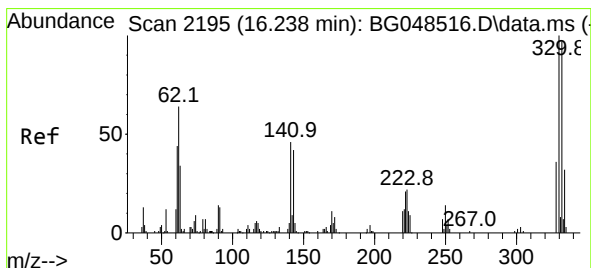
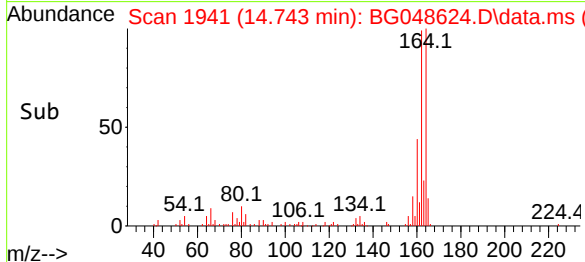
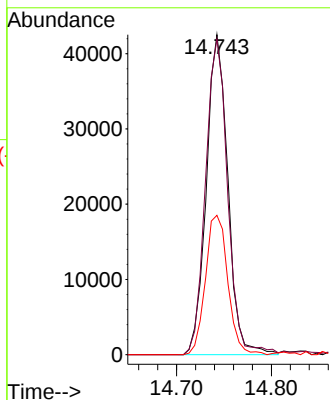
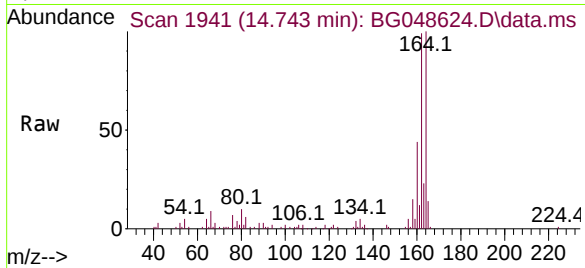




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048624.D
Acq: 7 Apr 2021 19:42

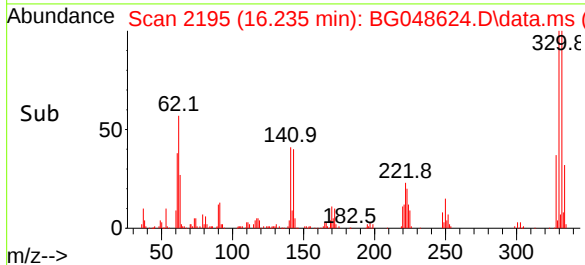
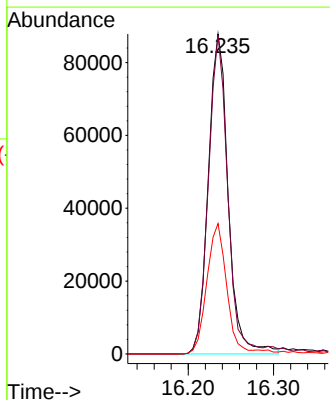
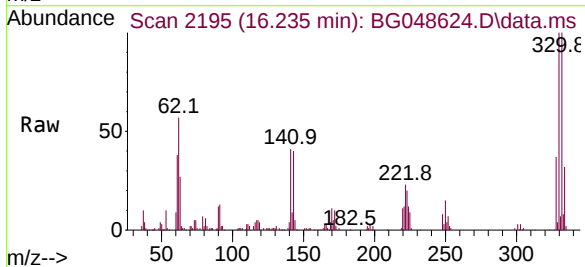
Instrument :
BNA_G
ClientSampleId :
AB-1

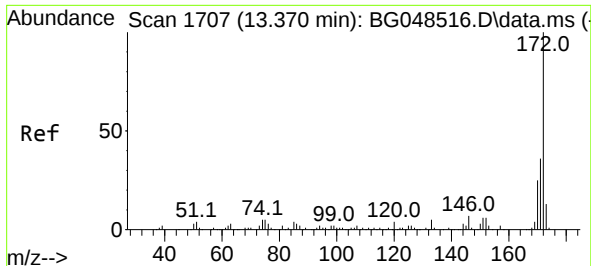
Tgt Ion:164 Resp: 67075
Ion Ratio Lower Upper
164 100
162 98.6 87.0 130.6
160 43.6 38.4 57.6



#42
2,4,6-Tribromophenol
Concen: 161.55 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG048624.D
Acq: 7 Apr 2021 19:42

Tgt Ion:330 Resp: 142440
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 40.3 34.6 52.0

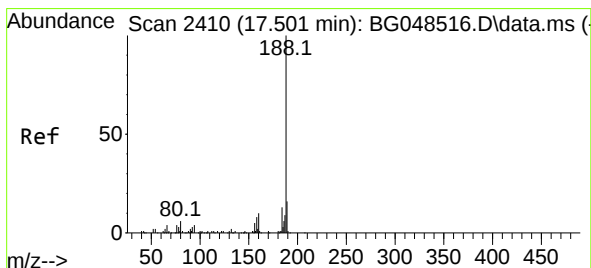
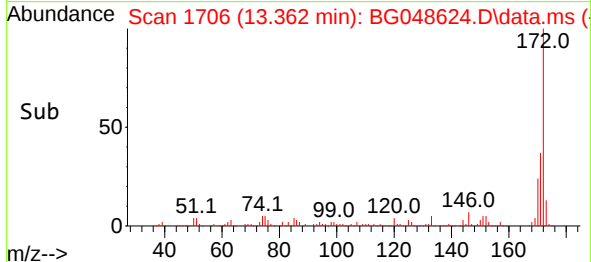
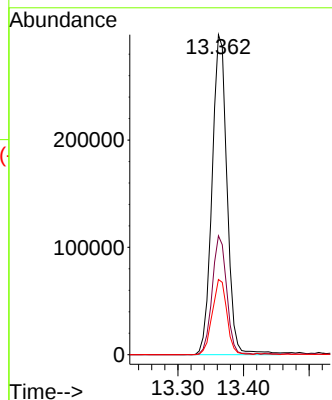
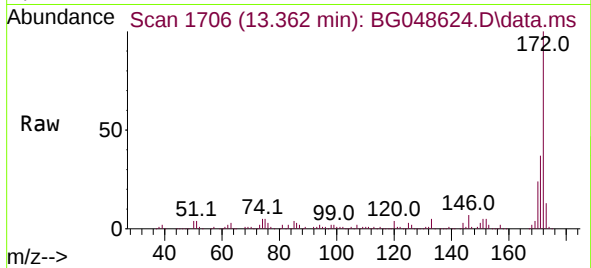




#45
2-Fluorobiphenyl
Concen: 104.77 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.009 min
Lab File: BG048624.D
Acq: 7 Apr 2021 19:42

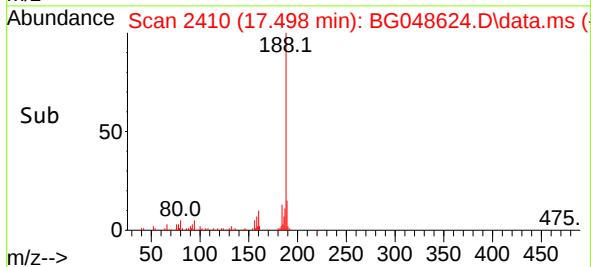
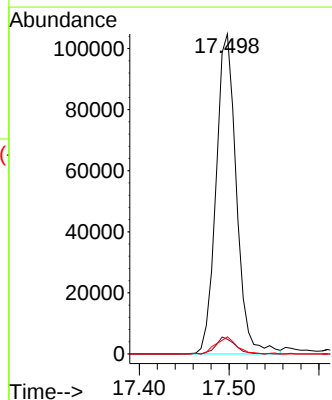
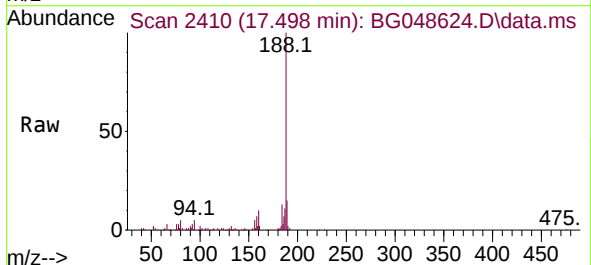
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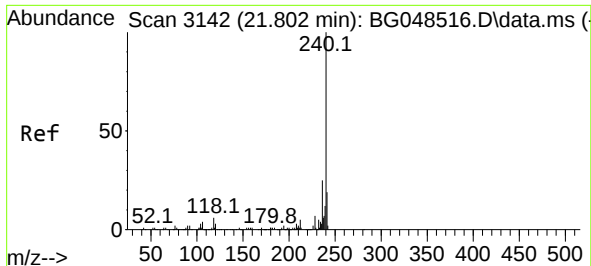
Tgt Ion:172	Resp: 472796
Ion Ratio	Lower Upper
172 100	
171 37.1	28.5 42.7
170 23.5	19.8 29.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG048624.D
Acq: 7 Apr 2021 19:42

Tgt Ion:188	Resp: 164318
Ion Ratio	Lower Upper
188 100	
94 4.6	3.0 4.6#
80 5.3	4.5 6.7

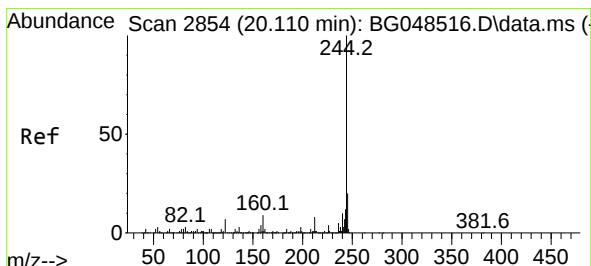
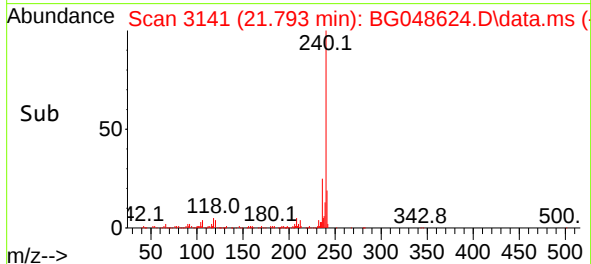
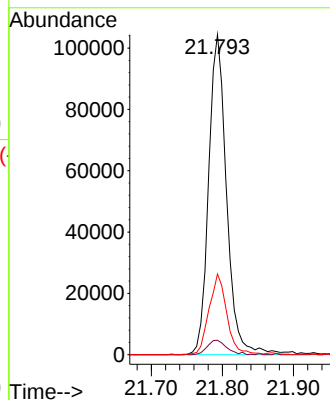
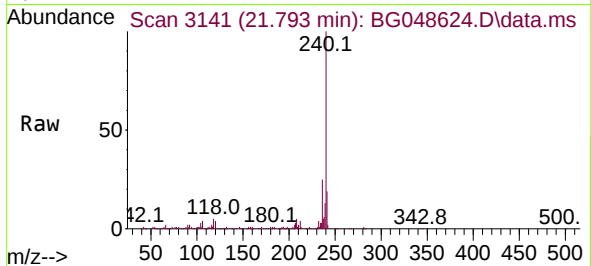




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048624.D
Acq: 7 Apr 2021 19:42

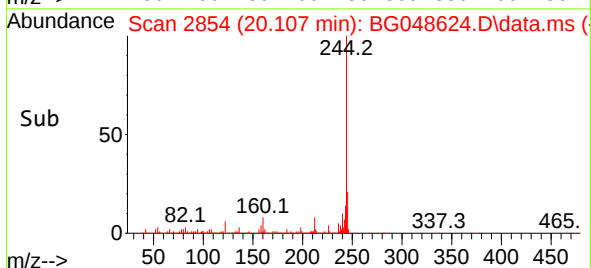
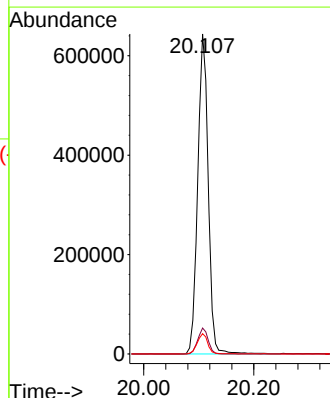
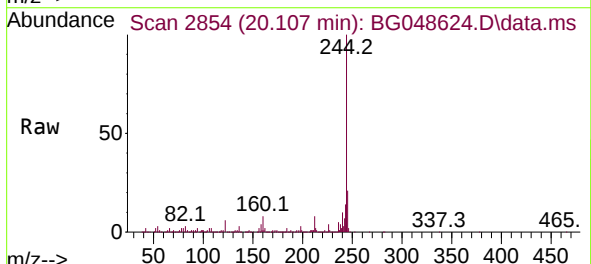
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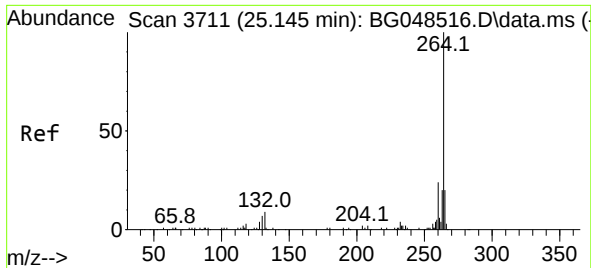
Tgt Ion:240 Resp: 182958
Ion Ratio Lower Upper
240 100
120 4.5 2.6 3.8#
236 25.2 19.8 29.6



#79
Terphenyl-d14
Concen: 85.16 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.003 min
Lab File: BG048624.D
Acq: 7 Apr 2021 19:42

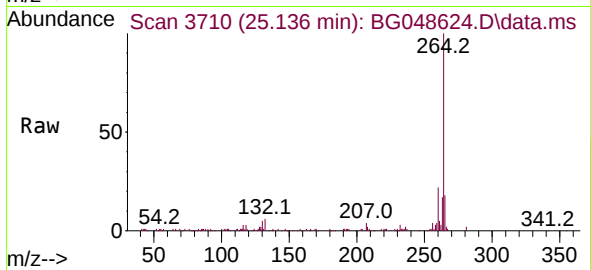
Tgt Ion:244 Resp: 852011
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 6.3 5.8 8.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.136 min Scan# 3710
 Delta R.T. -0.009 min
 Lab File: BG048624.D
 Acq: 7 Apr 2021 19:42

Instrument :
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Tgt Ion:	264	Resp:	166909
Ion Ratio	Lower	Upper	
264	100		
260	22.1	19.1	28.7
265	18.1	16.1	24.1

