

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048590.D
 Acq On : 5 Apr 2021 19:19
 Operator : CG/JU
 Sample : M1897-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Quant Time: Apr 06 04:42:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

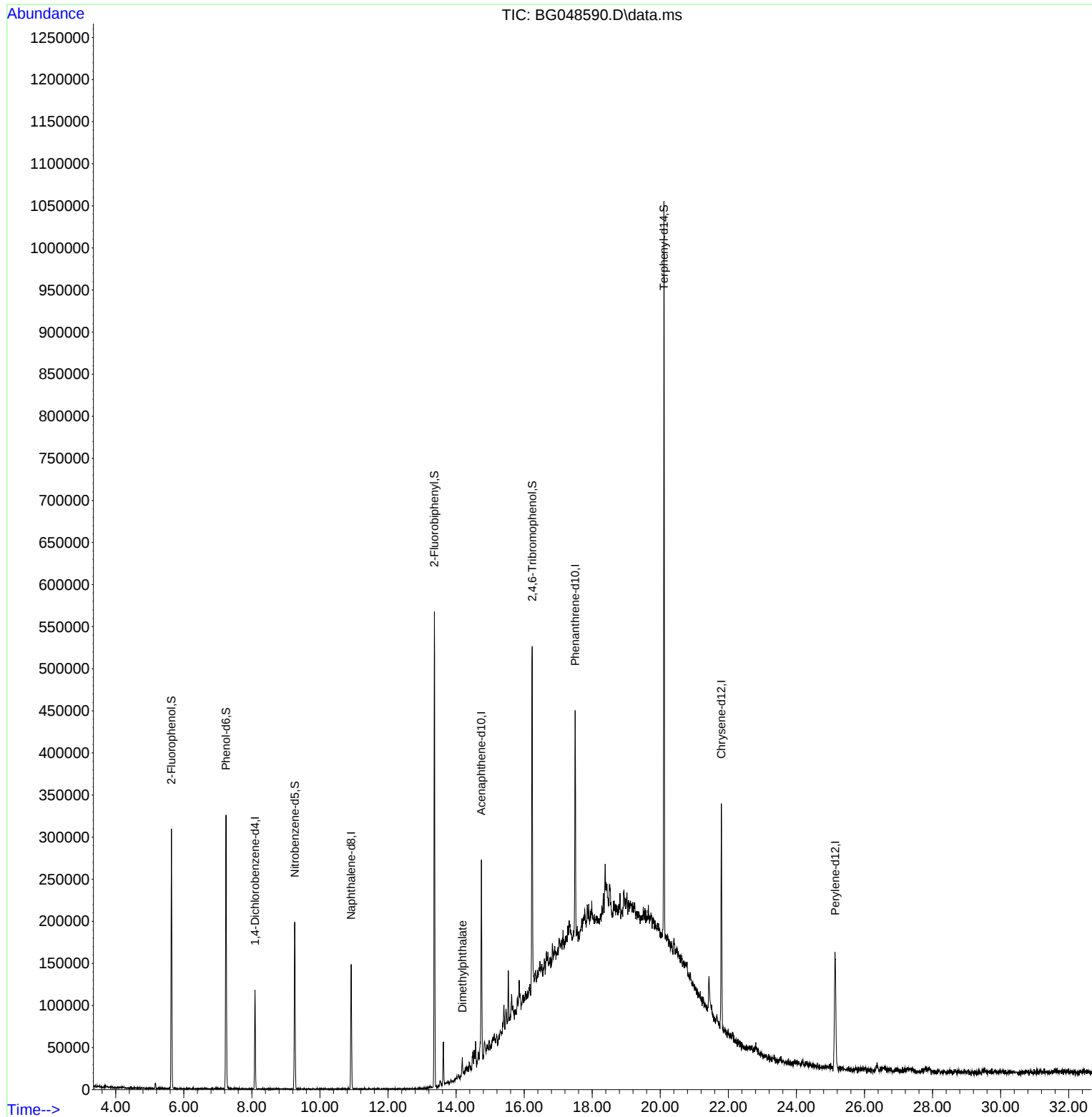
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	28470	20.00	ng	0.00
21) Naphthalene-d8	10.918	136	120517	20.00	ng	# 0.00
39) Acenaphthene-d10	14.743	164	77829	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	158903	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	160741	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	145838	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	124305	77.08	ng	0.00
7) Phenol-d6	7.240	99	166867	71.35	ng	0.00
23) Nitrobenzene-d5	9.261	82	120923	48.58	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	70705	69.11	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	282112	53.88	ng	0.00
79) Terphenyl-d14	20.107	244	393274	44.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.185	163	12673	2.19	ng	Qvalue 99

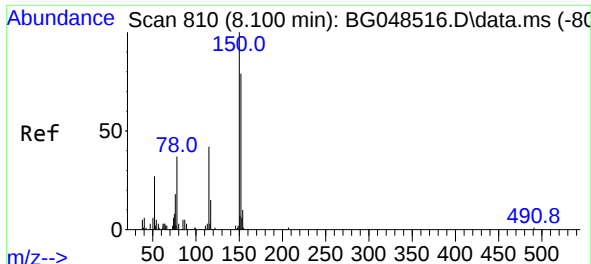
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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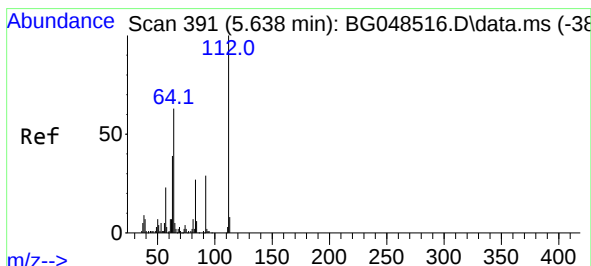
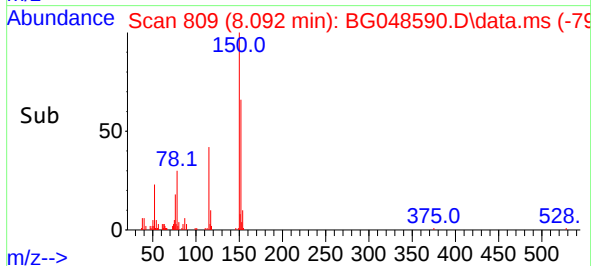
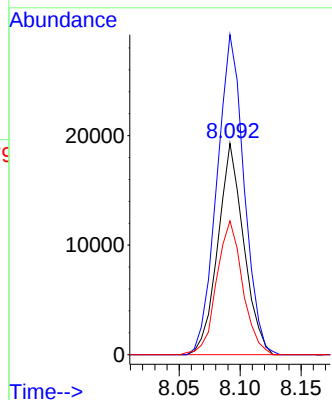
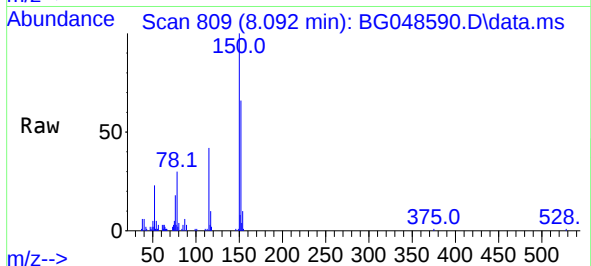




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.092 min Scan# 809
Delta R.T. -0.002 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

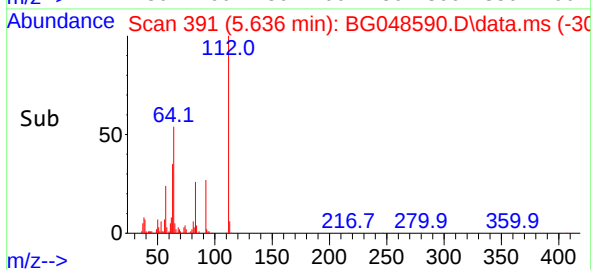
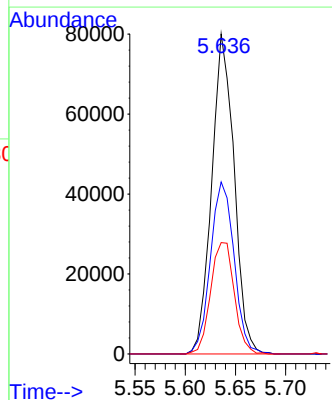
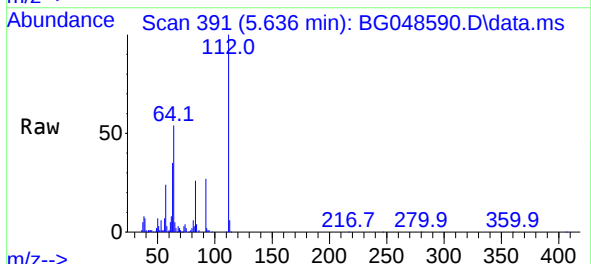
Instrument :
BNA_G
ClientSampleId :
TP-1

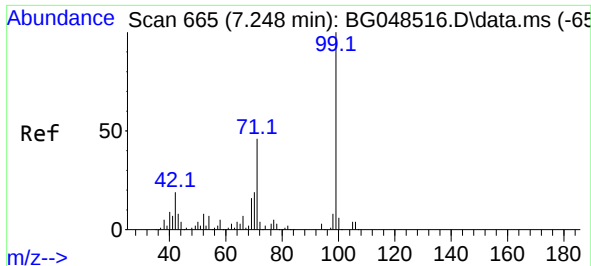
Tgt Ion:152 Resp: 28470
Ion Ratio Lower Upper
152 100
150 151.3 101.3 151.9
115 63.3 42.3 63.5



#5
2-Fluorophenol
Concen: 77.08 ng
RT: 5.636 min Scan# 391
Delta R.T. -0.002 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

Tgt Ion:112 Resp: 124305
Ion Ratio Lower Upper
112 100
64 53.7 50.4 75.6
63 34.8 31.4 47.2



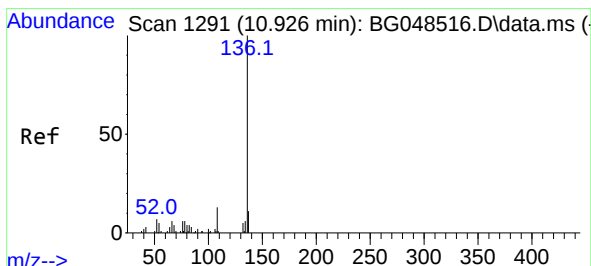
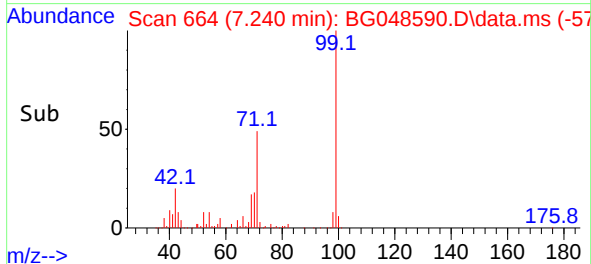
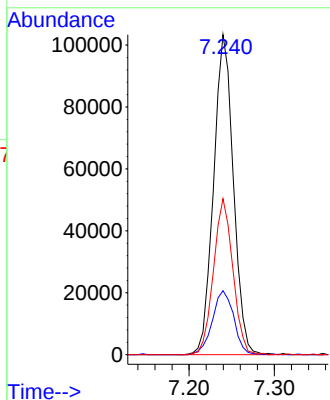
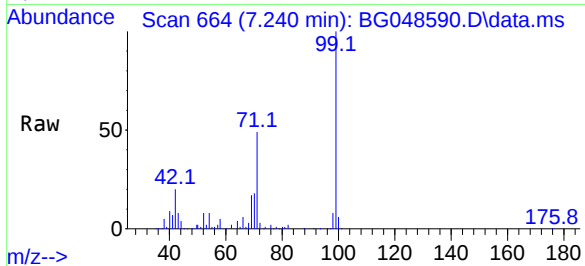


#7
Phenol-d6
Concen: 71.35 ng
RT: 7.240 min Scan# 664
Delta R.T. -0.008 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

Instrument :
BNA_G
ClientSampleId :
TP-1

Tgt Ion: 99 Resp: 166867

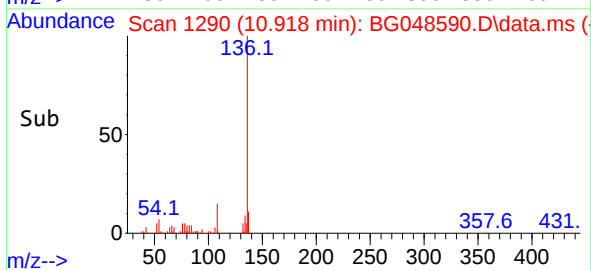
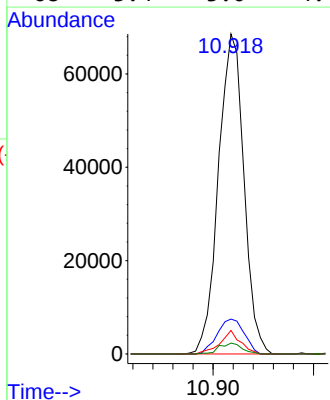
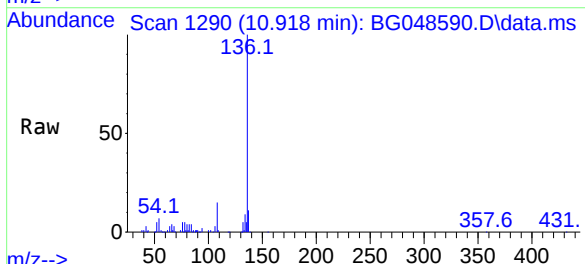
Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.5	23.3
71	48.8	36.6	54.8

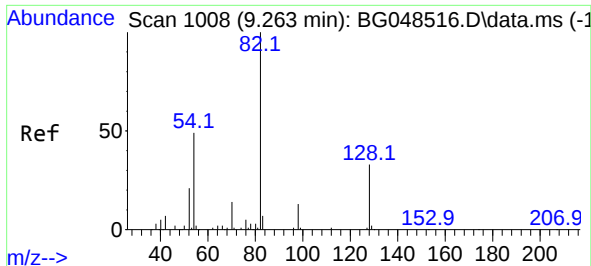


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.008 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

Tgt Ion: 136 Resp: 120517

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.3	4.2	6.4#
68	3.4	3.0	4.4

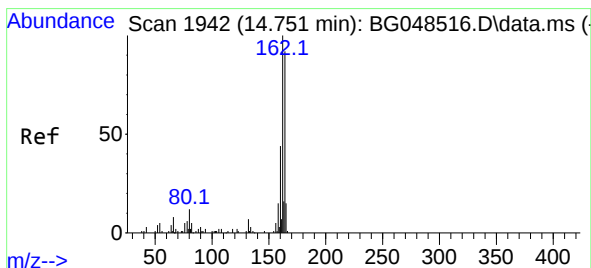
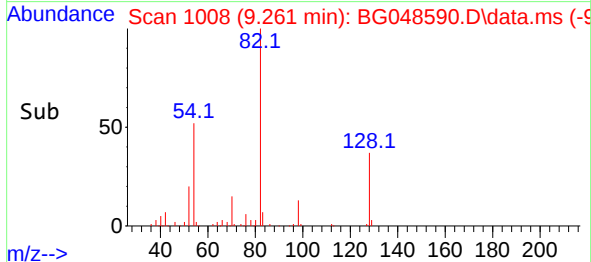
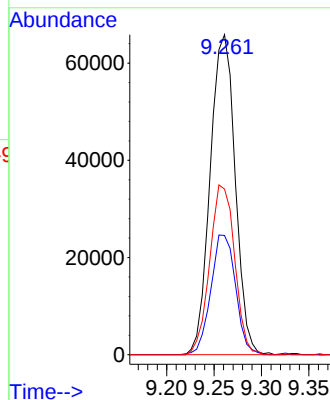
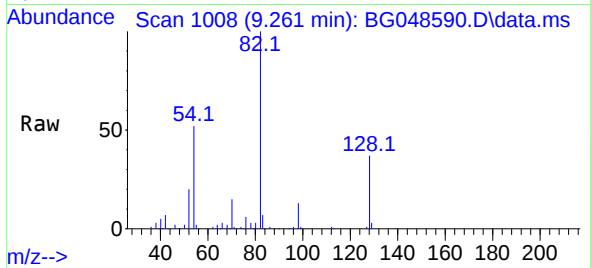




#23
Nitrobenzene-d5
Concen: 48.58 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.008 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

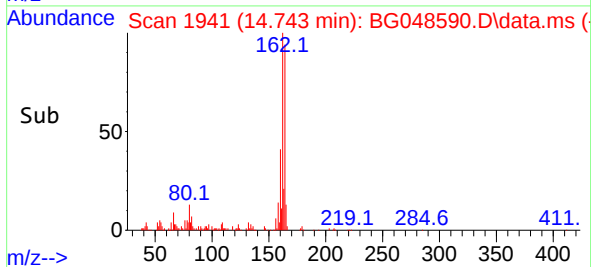
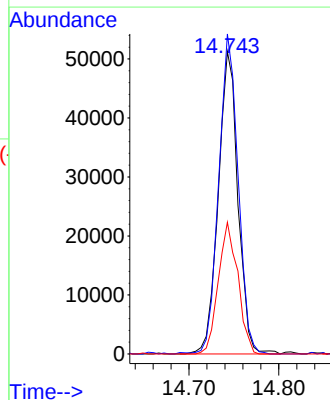
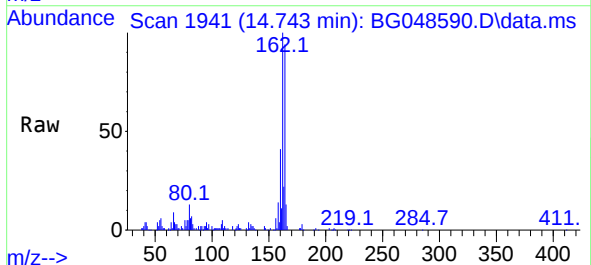
Instrument :
BNA_G
ClientSampleId :
TP-1

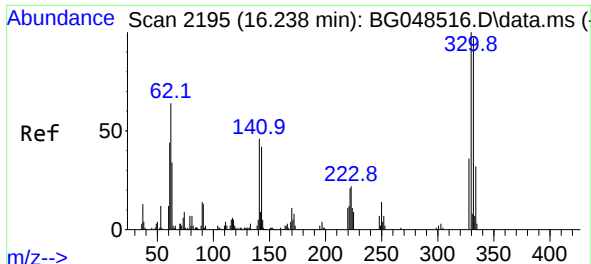
Tgt Ion: 82 Resp: 120923
Ion Ratio Lower Upper
82 100
128 37.2 26.2 39.4
54 51.7 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

Tgt Ion:164 Resp: 77829
Ion Ratio Lower Upper
164 100
162 105.9 87.0 130.6
160 43.6 38.4 57.6

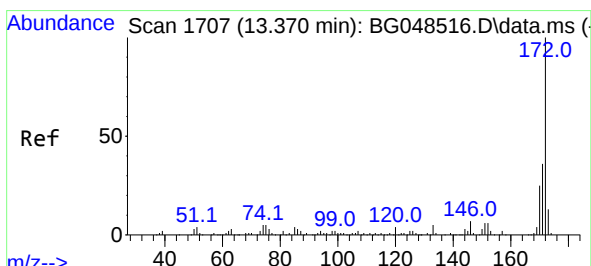
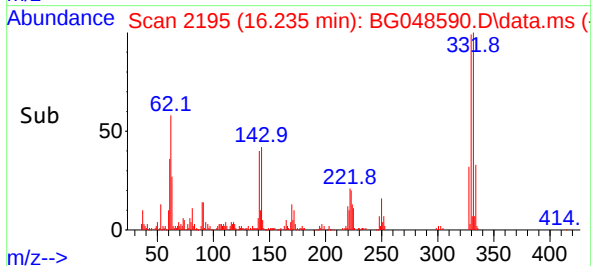
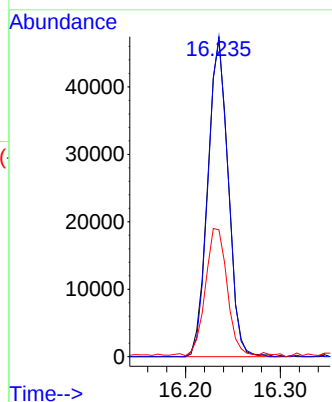
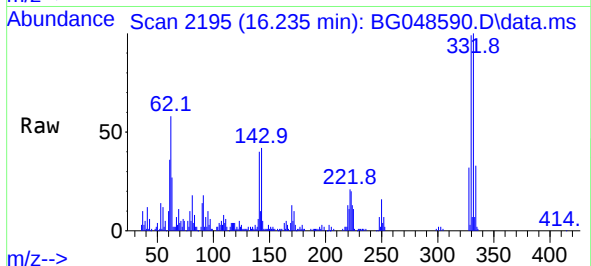




#42
2,4,6-Tribromophenol
Concen: 69.11 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.008 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

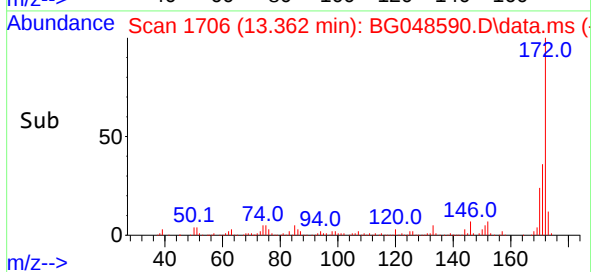
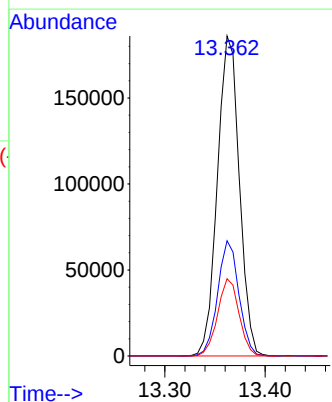
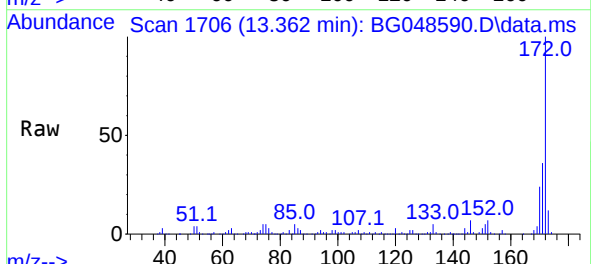
Instrument :
BNA_G
ClientSampled :
TP-1

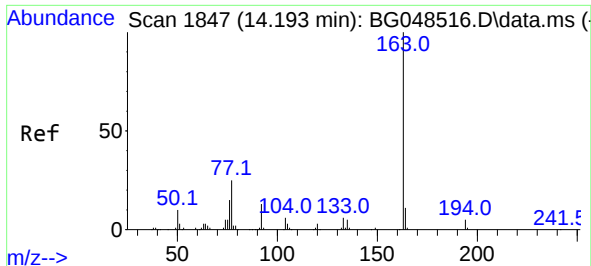
Tgt Ion:	330	Resp:	70705
Ion Ratio	Lower	Upper	
330	100		
332	98.9	77.6	116.4
141	42.0	34.6	52.0



#45
2-Fluorobiphenyl
Concen: 53.88 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.008 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

Tgt Ion:	172	Resp:	282112
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.5	42.7
170	24.2	19.8	29.6

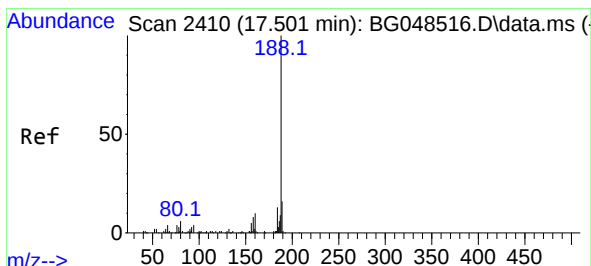
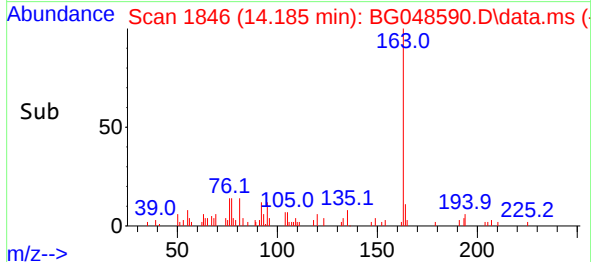
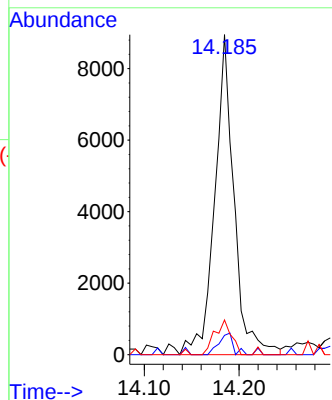
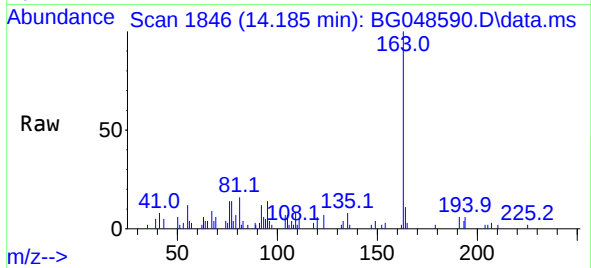




#50
Dimethylphthalate
Concen: 2.19 ng
RT: 14.185 min Scan# 1846
Delta R.T. -0.014 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

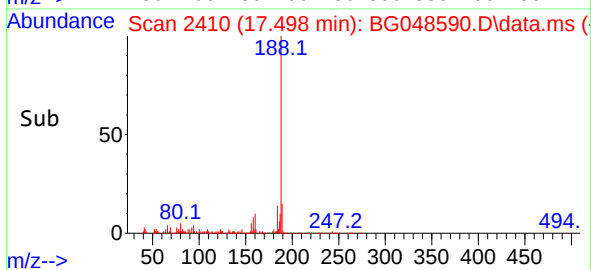
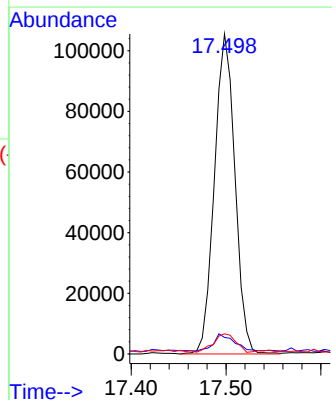
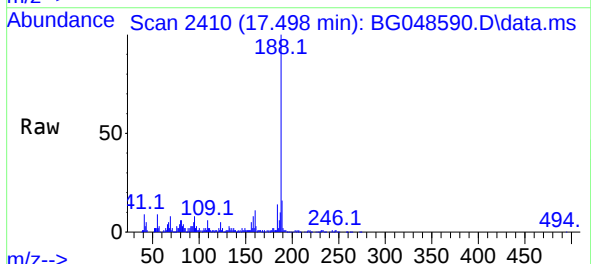
Instrument :
BNA_G
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TP-1

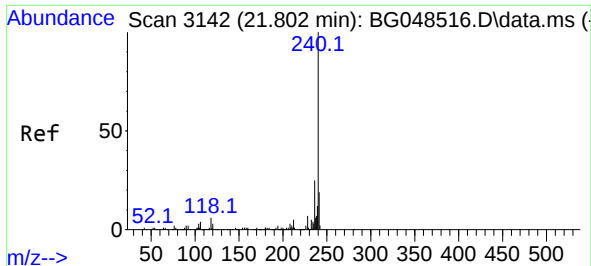
Tgt Ion:163 Resp: 12673
Ion Ratio Lower Upper
163 100
194 6.1 4.1 6.1
164 10.8 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.008 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

Tgt Ion:188 Resp: 158903
Ion Ratio Lower Upper
188 100
94 5.1 3.0 4.6#
80 6.3 4.5 6.7

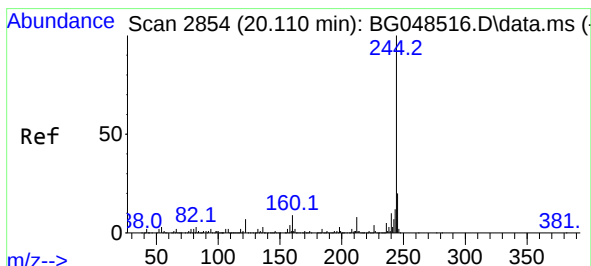
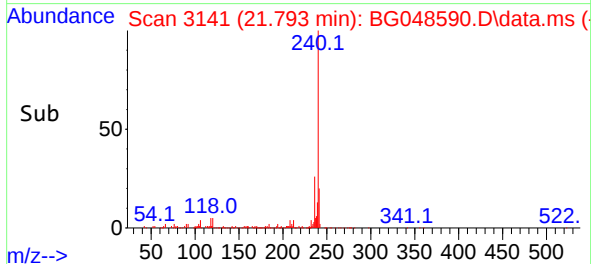
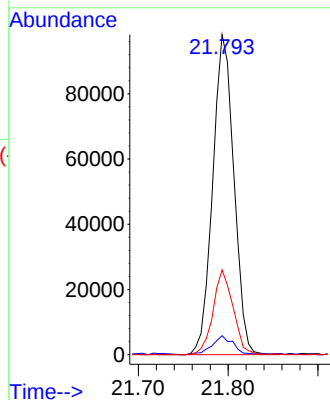
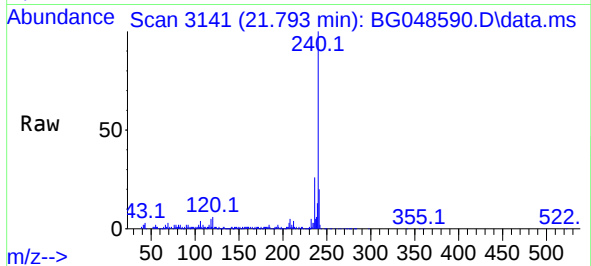




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.008 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

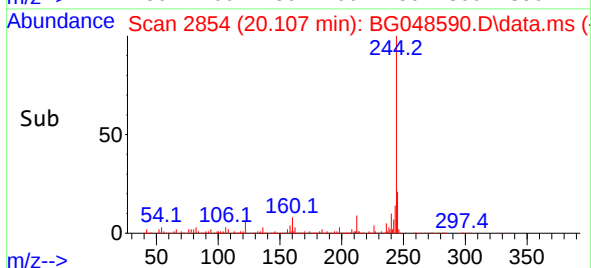
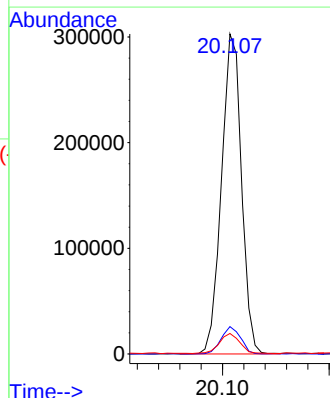
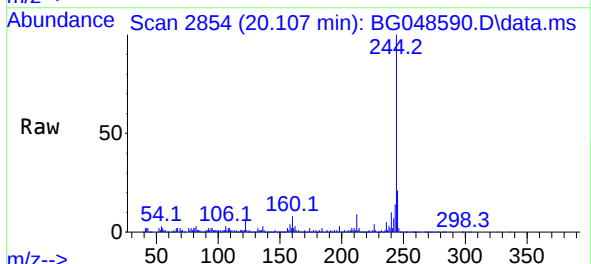
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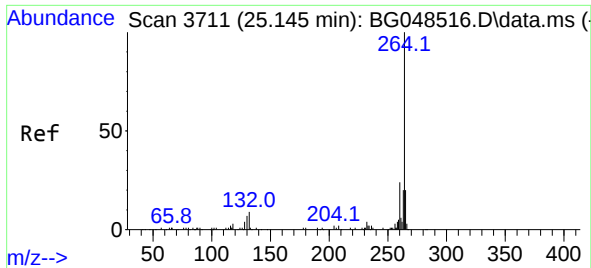
Tgt Ion:240 Resp: 160741
Ion Ratio Lower Upper
240 100
120 5.9 2.6 3.8#
236 26.5 19.8 29.6



#79
Terphenyl-d14
Concen: 44.74 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.008 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

Tgt Ion:244 Resp: 393274
Ion Ratio Lower Upper
244 100
212 8.5 6.0 9.0
122 6.4 5.8 8.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.136 min Scan# 3710
Delta R.T. -0.014 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:264 Resp: 145838
Ion Ratio Lower Upper
264 100
260 19.9 19.1 28.7
265 21.1 16.1 24.1

