

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)

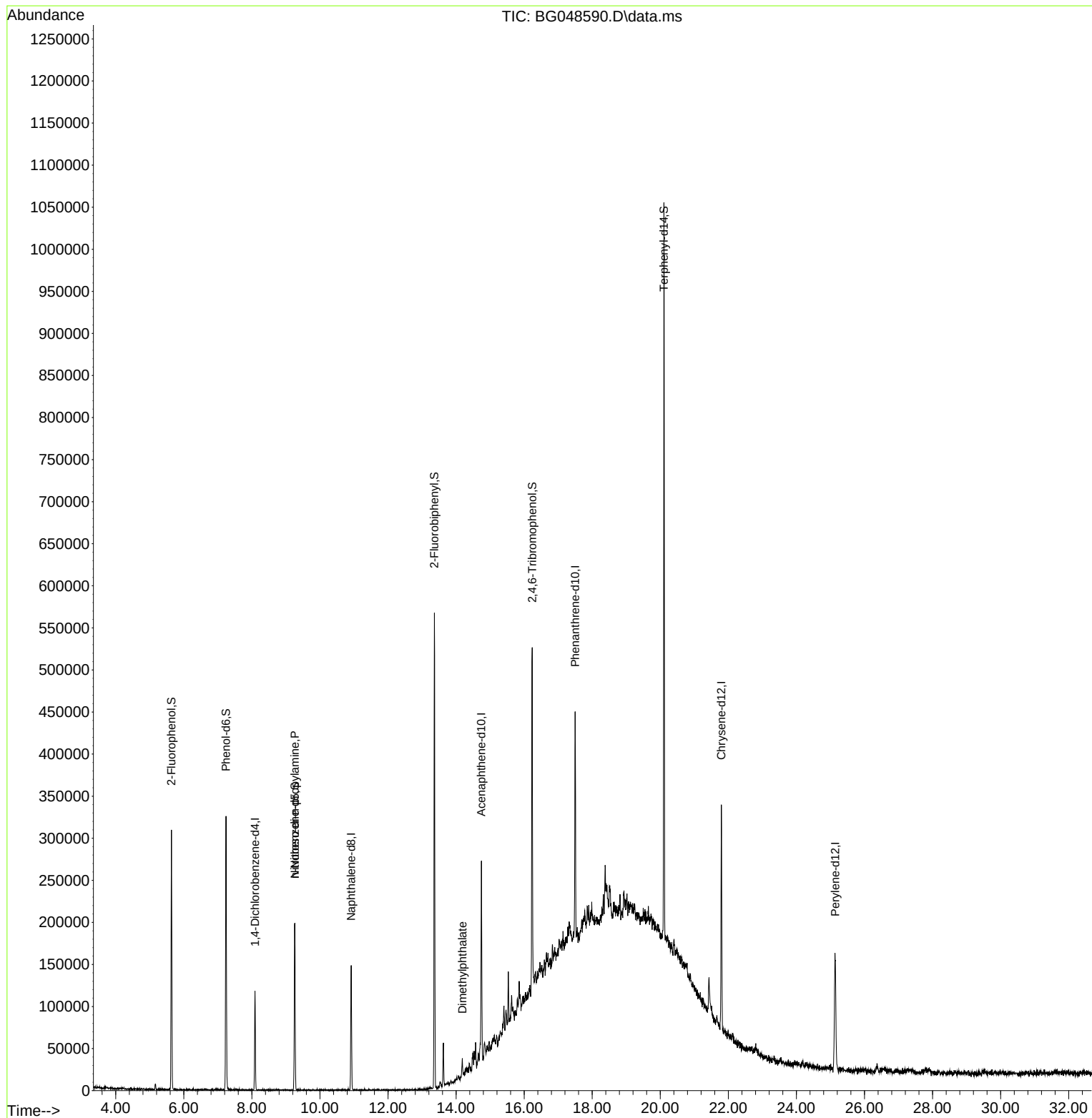
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	28470	20.00	ng	0.00
21) Naphthalene-d8	10.918	136	120517	20.00	ng	# 0.00
39) Acenaphthene-d10	14.743	164	77829	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	158903	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	160741	20.00	ng	# 0.00
86) Perylene-d12	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						
19) n-Nitroso-di-n-propyla...	9.261	70	16781	10.41	ng	# 73
50) Dimethylphthalate	14.185	163	12673	2.19	ng	99

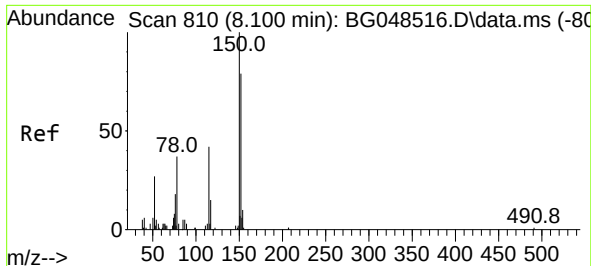
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 02 10:20:56 2021
Response via : Initial Calibration

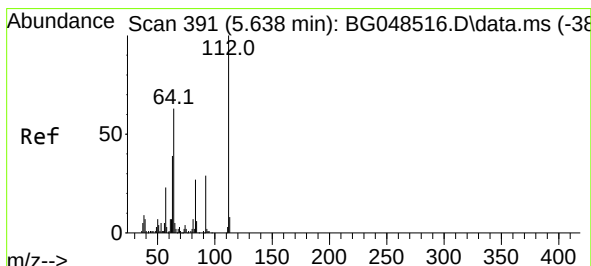
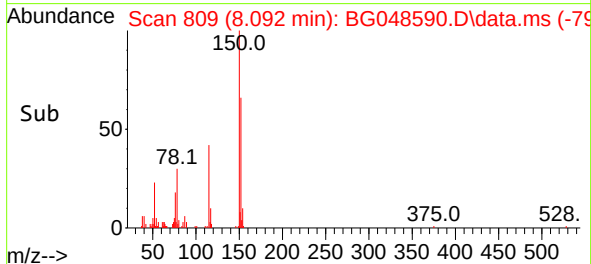
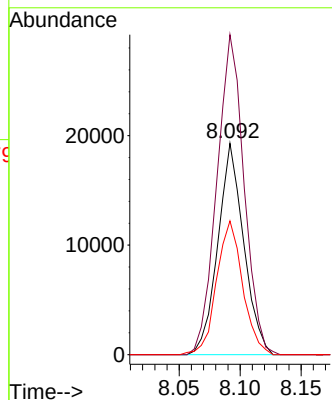
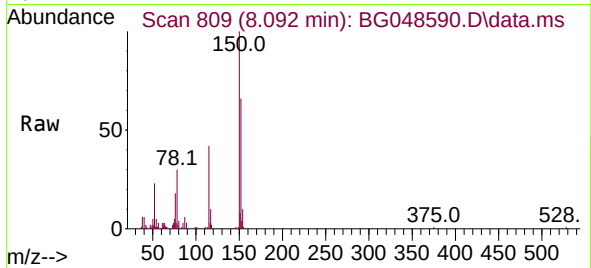




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.092 min Scan# 809
Delta R.T. -0.002 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

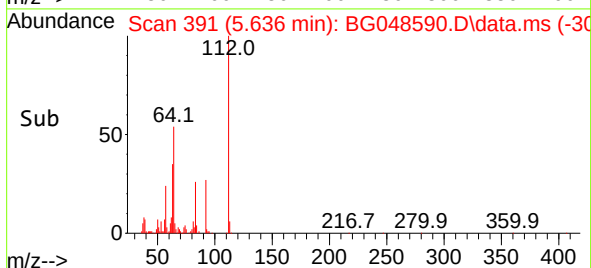
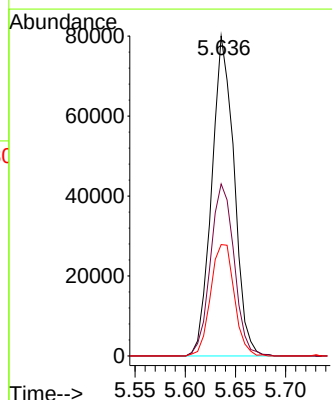
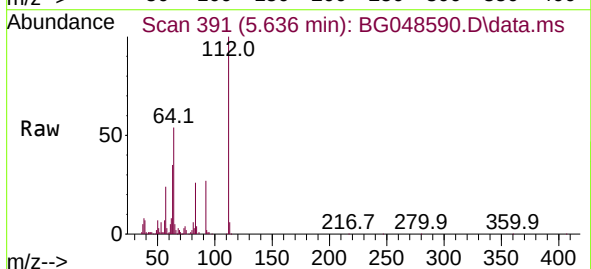
Instrument :
BNA_G
ClientSampleId :
TP-1

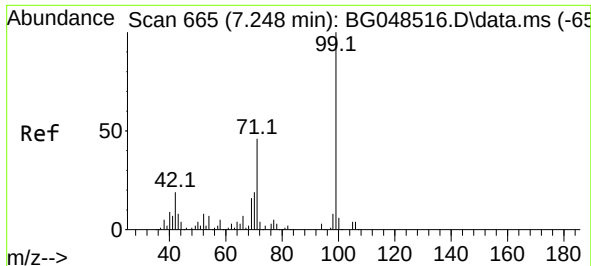
Tgt Ion:152 Resp: 28470
Ion Ratio Lower Upper
152 100
150 151.3 101.3 151.9
115 63.3 42.3 63.5



#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

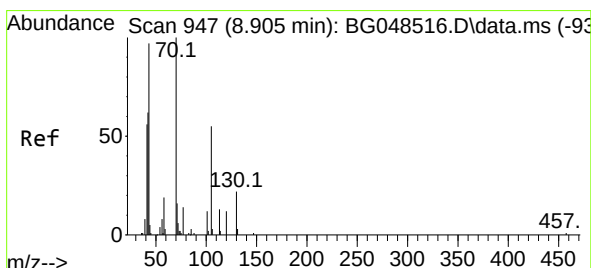
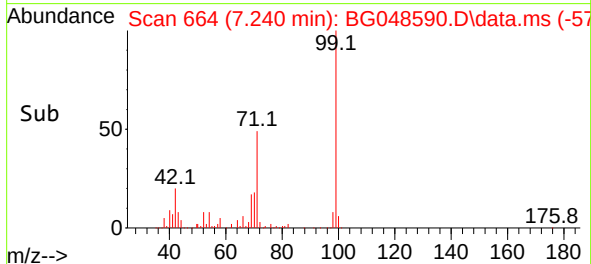
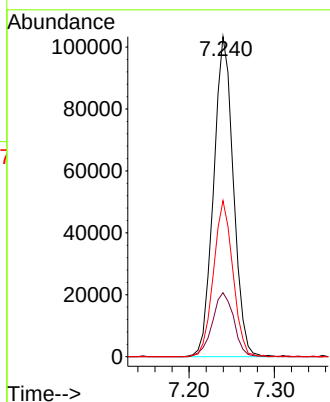
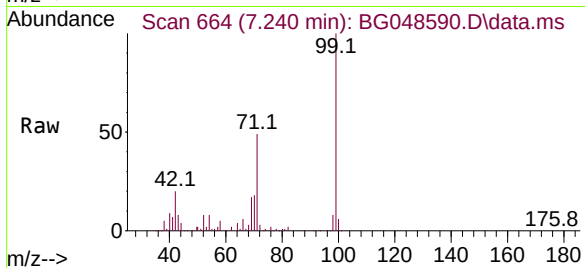




#7
Phenol-d6
Concen: 71.35 ng
RT: 7.240 min Scan# 664
Delta R.T. -0.008 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

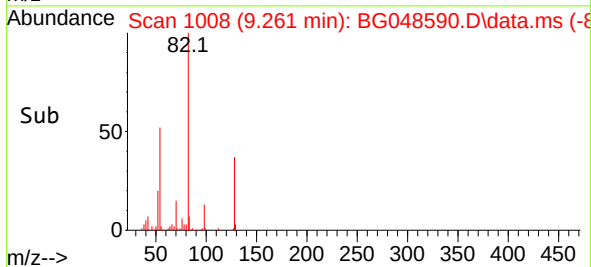
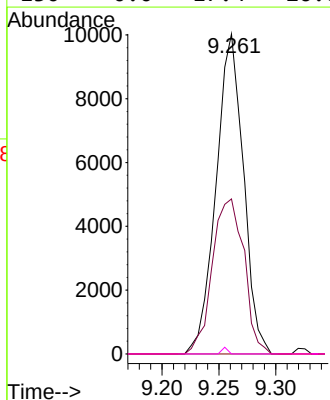
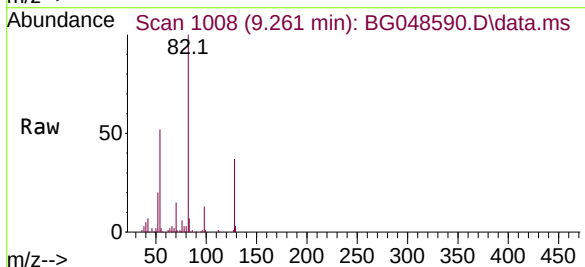
Instrument :
BNA_G
ClientSampleId :
TP-1

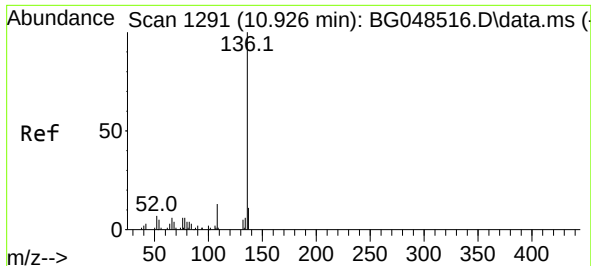
Tgt Ion: 99 Resp: 166867
Ion Ratio Lower Upper
99 100
42 20.0 15.5 23.3
71 48.8 36.6 54.8



#19
n-Nitroso-di-n-propylamine
Concen: 10.41 ng
RT: 9.261 min Scan# 1008
Delta R.T. 0.356 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

Tgt Ion: 70 Resp: 16781
Ion Ratio Lower Upper
70 100
42 48.4 50.8 76.2#
101 0.0 9.7 14.5#
130 0.0 17.4 26.0#

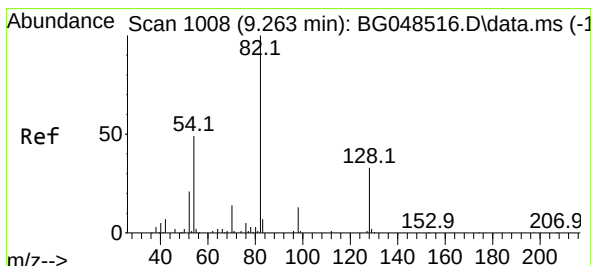
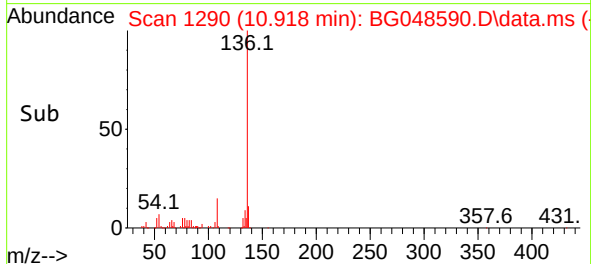
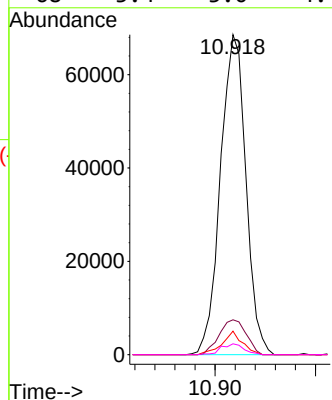
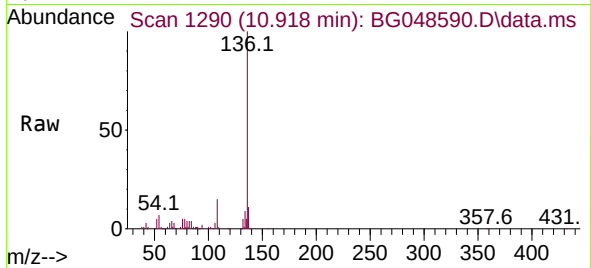




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.008 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

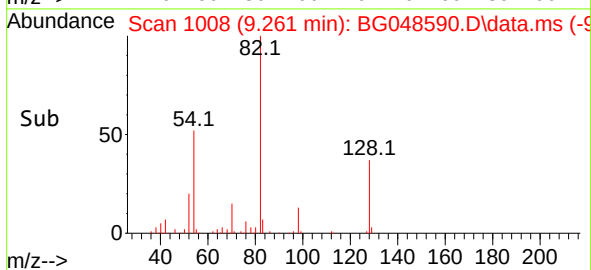
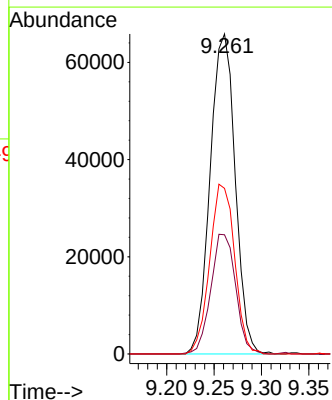
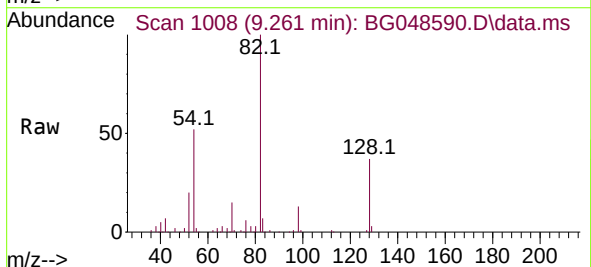
Instrument :
BNA_G
ClientSampleId :
TP-1

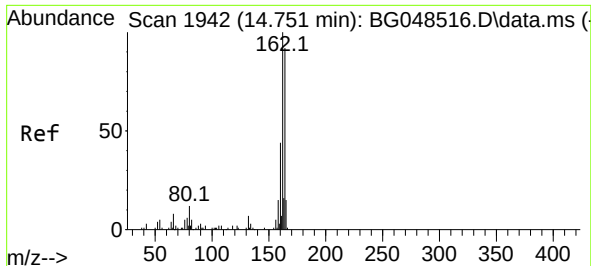
Tgt Ion:	136	Resp:	120517
Ion Ratio	100	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.3	4.2	6.4
68	3.4	3.0	4.4



#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

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

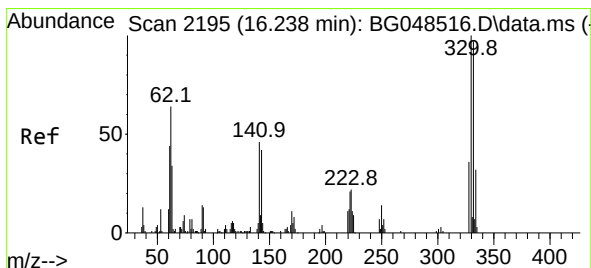
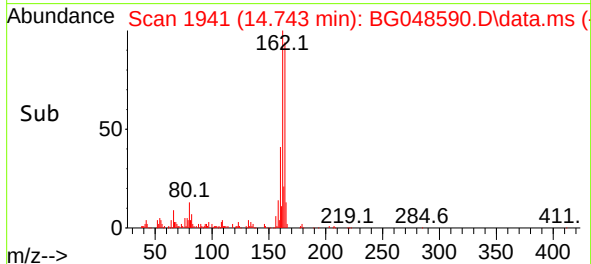
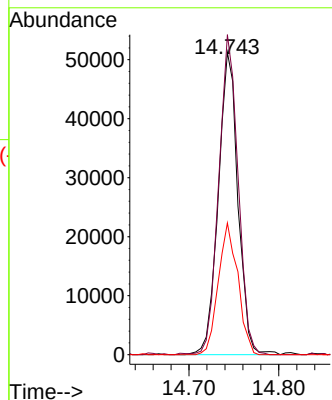
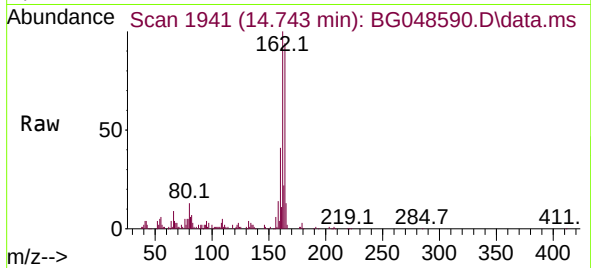




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

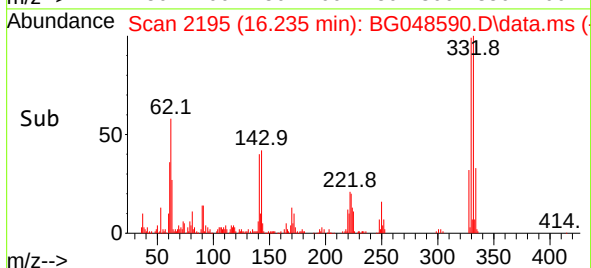
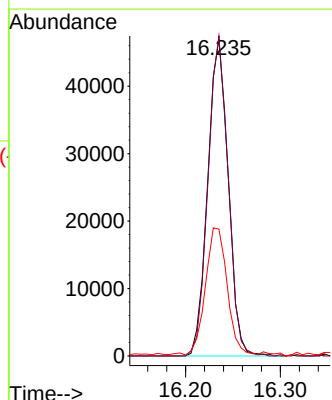
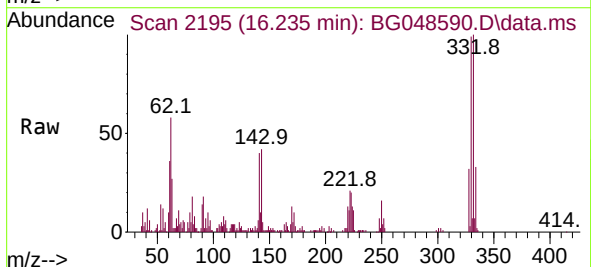
Instrument :
BNA_G
ClientSampleId :
TP-1

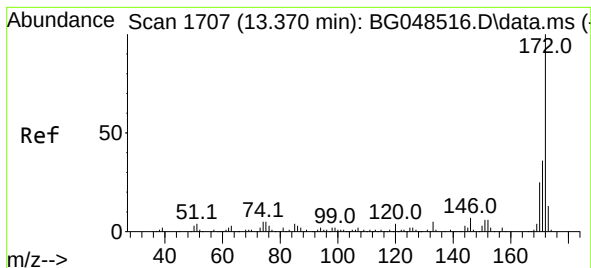
Tgt Ion:164 Resp: 77829
Ion Ratio Lower Upper
164 100
162 105.9 87.0 130.6
160 43.6 38.4 57.6



#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

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

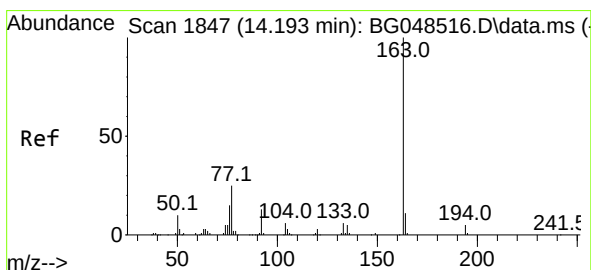
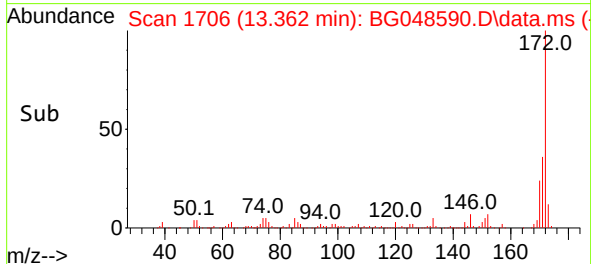
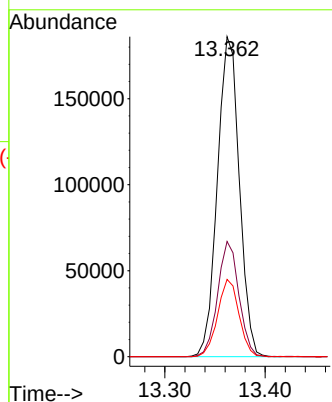
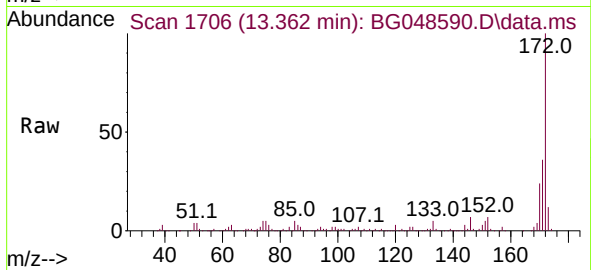




#45
2-Fluorobiphenyl
Concen: 53.88 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.008 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

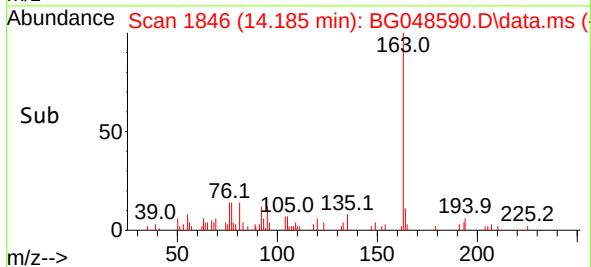
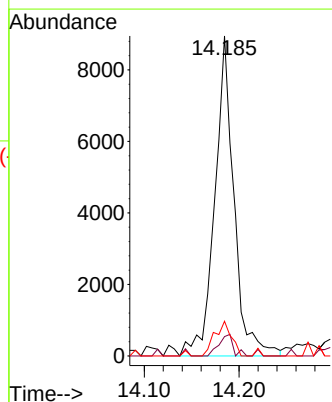
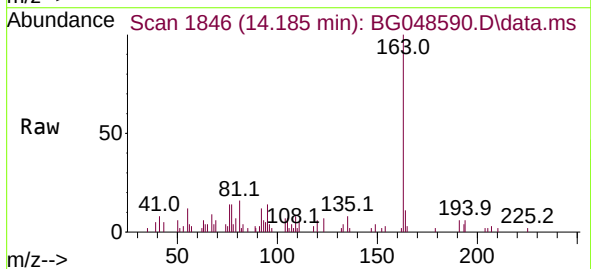
Instrument :
BNA_G
ClientSampleId :
TP-1

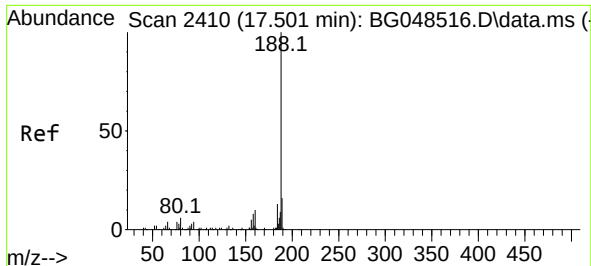
Tgt Ion:172 Resp: 282112
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.2 19.8 29.6



#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

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

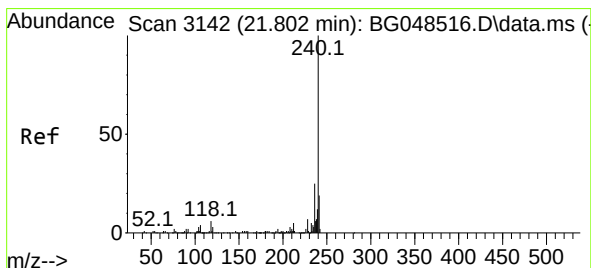
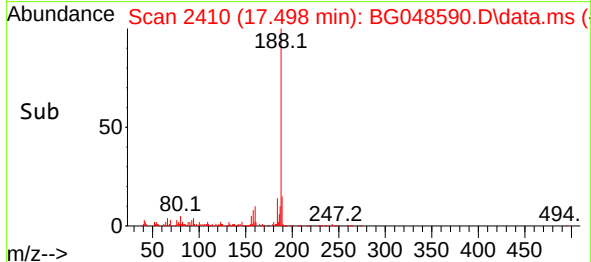
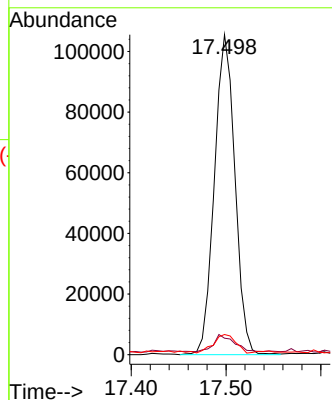
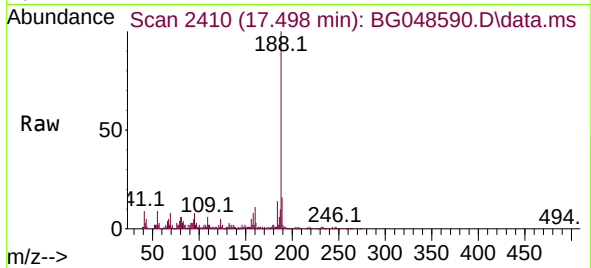




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.008 min
Lab File: BG048590.D
Acq: 5 Apr 2021 19:19

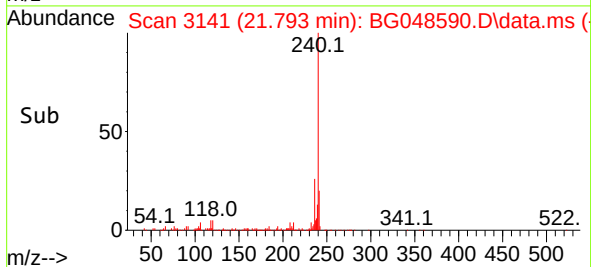
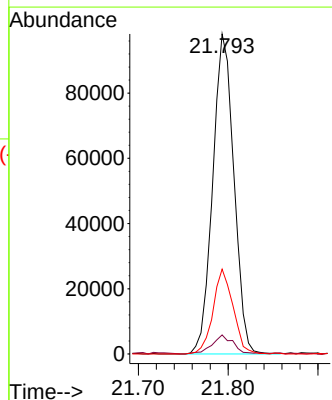
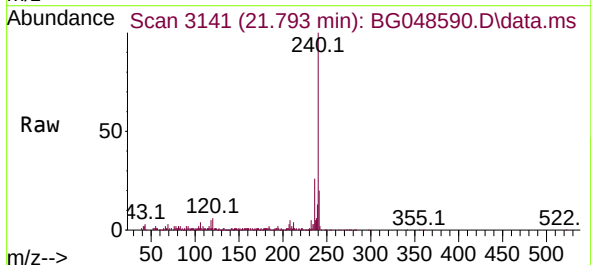
Instrument :
BNA_G
ClientSampled :
TP-1

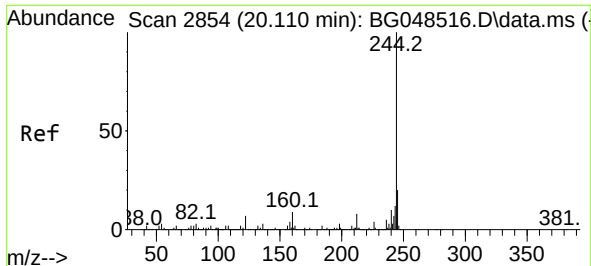
Tgt Ion:188 Resp: 158903
Ion Ratio Lower Upper
188 100
94 5.1 3.0 4.6#
80 6.3 4.5 6.7



#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

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

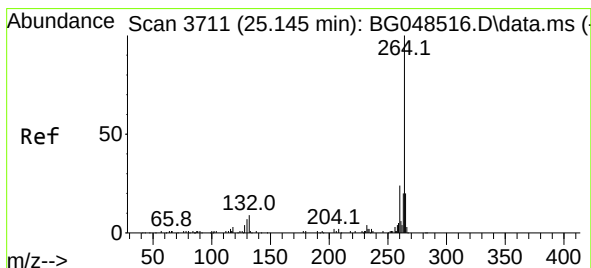
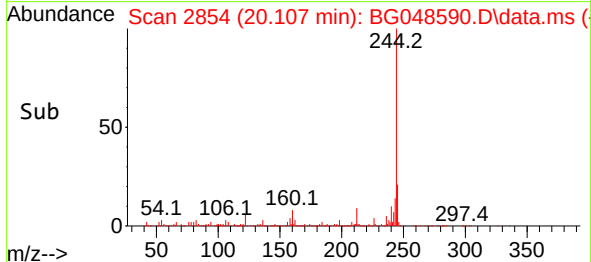
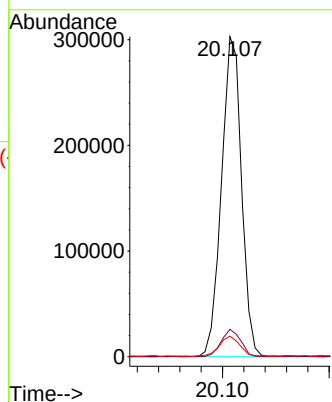
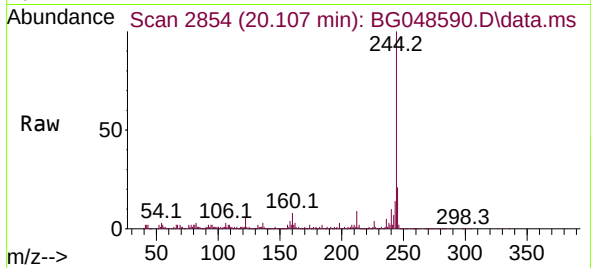




#79
 Terphenyl-d14
 Concen: 44.74 ng
 RT: 20.107 min Scan# 2854
 Delta R.T. -0.008 min
 Lab File: BG048590.D
 Acq: 5 Apr 2021 19:19

Instrument :
 BNA_G
 ClientSampled :
 TP-1

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

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

