

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
 Data File : BG048801.D
 Acq On : 20 Apr 2021 19:30
 Operator : CG/JU
 Sample : M2026-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-02

Quant Time: Apr 21 04:32:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

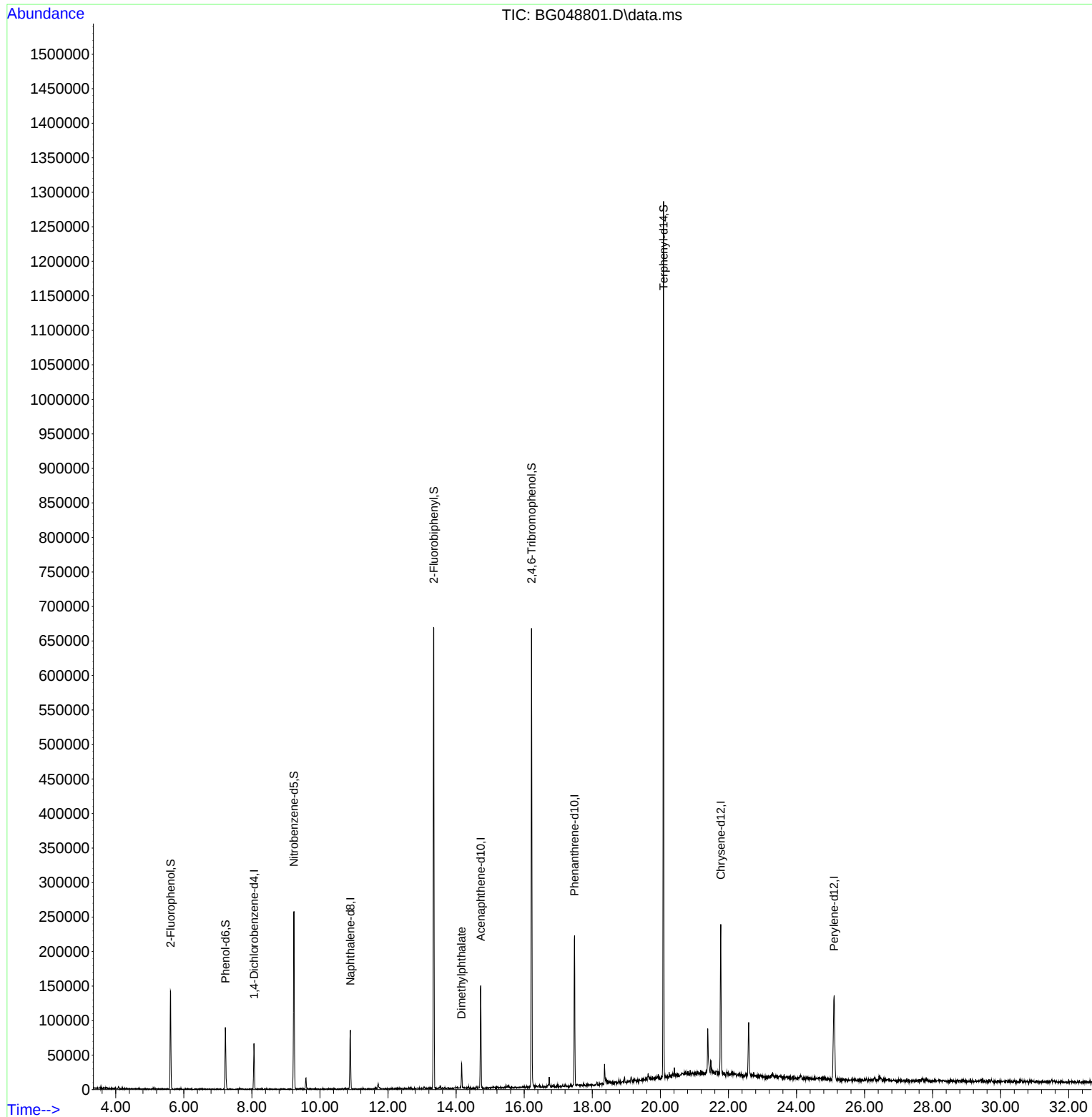
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	16069	20.00	ng	0.00
21) Naphthalene-d8	10.893	136	69327	20.00	ng	0.00
39) Acenaphthene-d10	14.724	164	51580	20.00	ng	0.00
64) Phenanthrene-d10	17.474	188	133455	20.00	ng	# 0.00
76) Chrysene-d12	21.774	240	131904	20.00	ng	0.00
86) Perylene-d12	25.106	264	131369	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	55953	58.24	ng	0.00
7) Phenol-d6	7.221	99	43349	31.90	ng	0.00
23) Nitrobenzene-d5	9.236	82	145715	94.10	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	105815	153.00	ng	0.00
45) 2-Fluorobiphenyl	13.343	172	331755	92.88	ng	0.00
79) Terphenyl-d14	20.094	244	573065	74.78	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.160	163	19618	5.07	ng	Qvalue 96

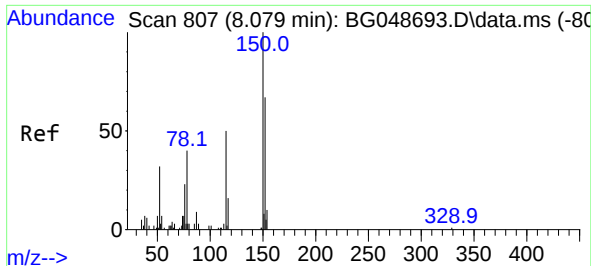
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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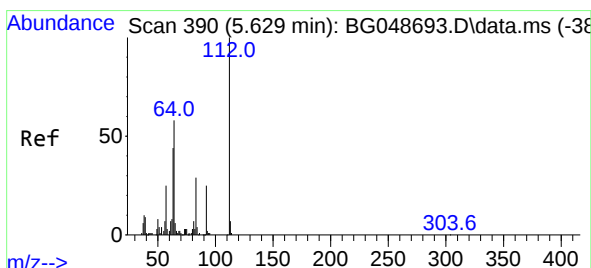
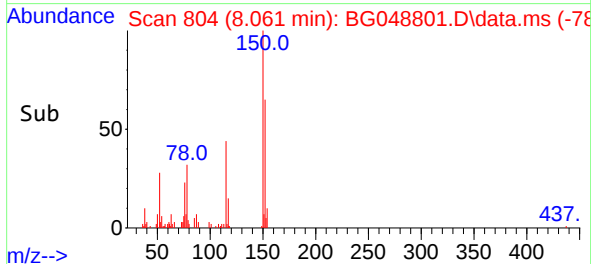
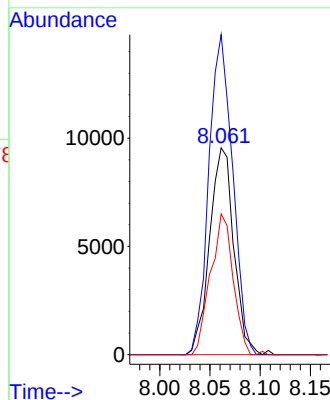
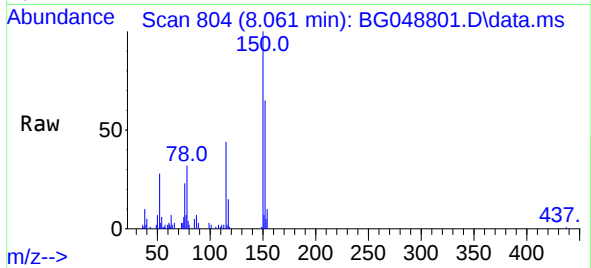




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.061 min Scan# 804
Delta R.T. 0.000 min
Lab File: BG048801.D
Acq: 20 Apr 2021 19:30

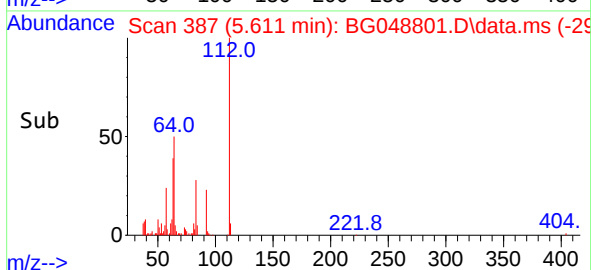
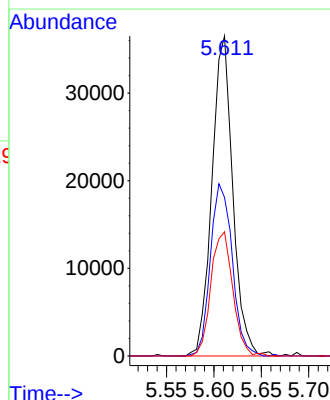
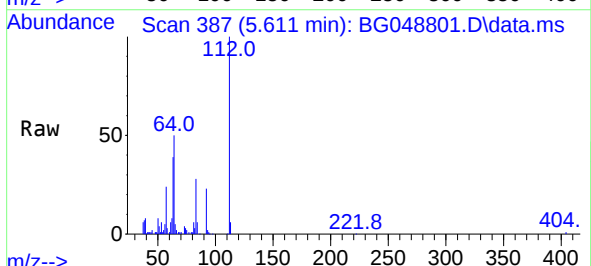
Instrument :
BNA_G
ClientSampleId :
PZ-02

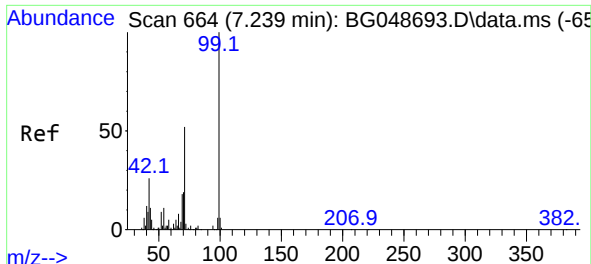
Tgt Ion:152 Resp: 16069
Ion Ratio Lower Upper
152 100
150 154.6 119.4 179.0
115 68.0 60.2 90.4



#5
2-Fluorophenol
Concen: 58.24 ng
RT: 5.611 min Scan# 387
Delta R.T. 0.006 min
Lab File: BG048801.D
Acq: 20 Apr 2021 19:30

Tgt Ion:112 Resp: 55953
Ion Ratio Lower Upper
112 100
64 49.6 46.7 70.1
63 38.8 35.3 52.9

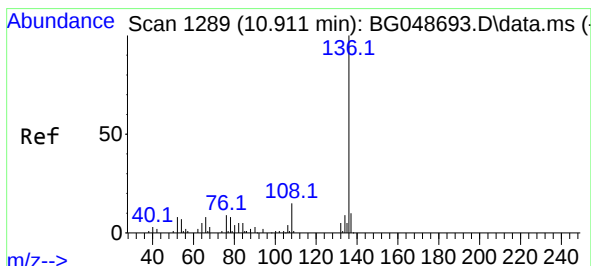
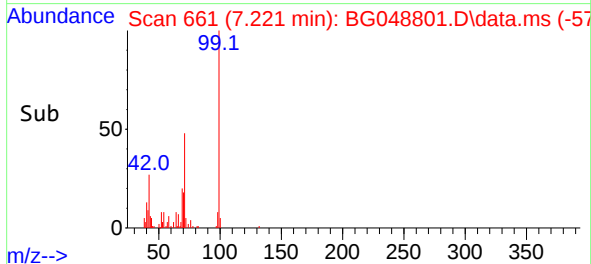
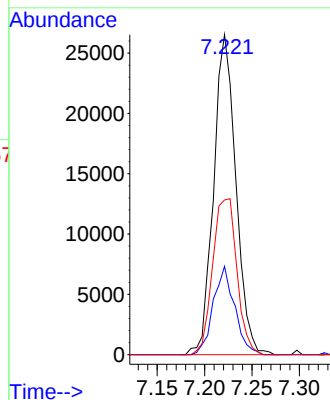
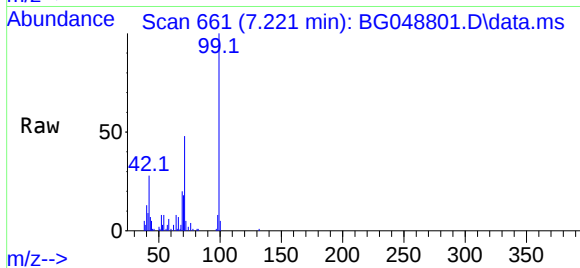




#7
Phenol-d6
Concen: 31.90 ng
RT: 7.221 min Scan# 661
Delta R.T. -0.000 min
Lab File: BG048801.D
Acq: 20 Apr 2021 19:30

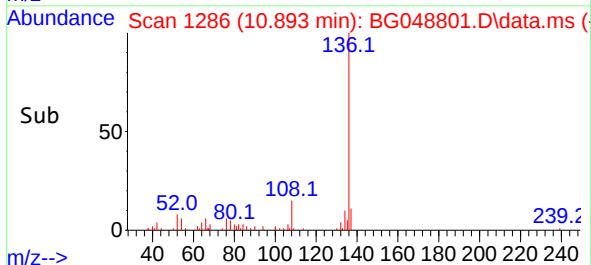
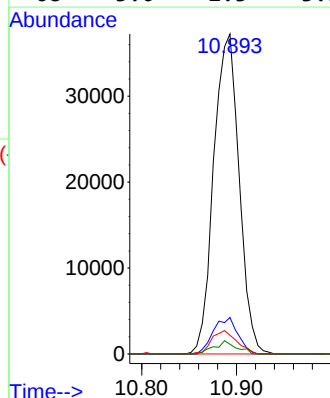
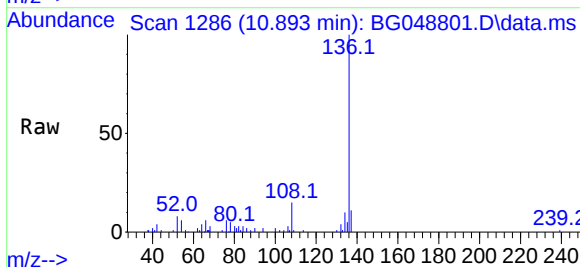
Instrument :
BNA_G
ClientSampleId :
PZ-02

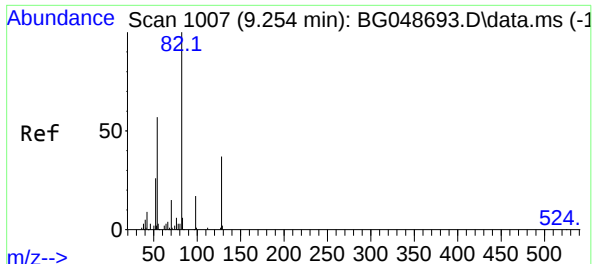
Tgt Ion:	99	Resp:	43349
Ion	Ratio	Lower	Upper
99	100		
42	27.6	20.5	30.7
71	48.3	41.5	62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.893 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BG048801.D
Acq: 20 Apr 2021 19:30

Tgt Ion:	136	Resp:	69327
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.2	12.2
54	5.8	5.5	8.3
68	3.0	2.3	3.5

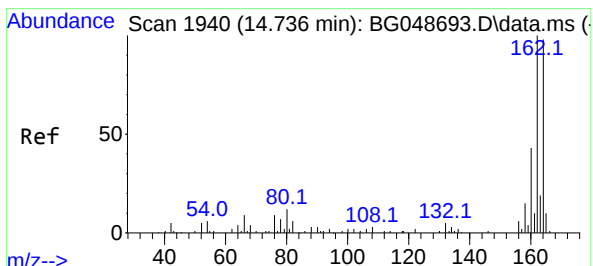
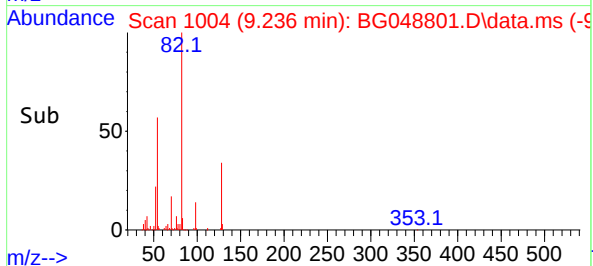
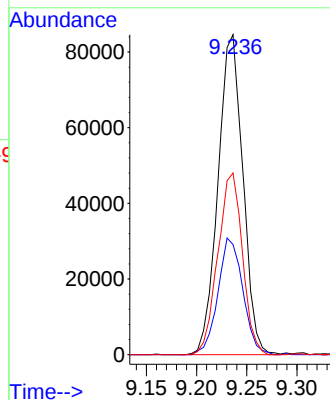
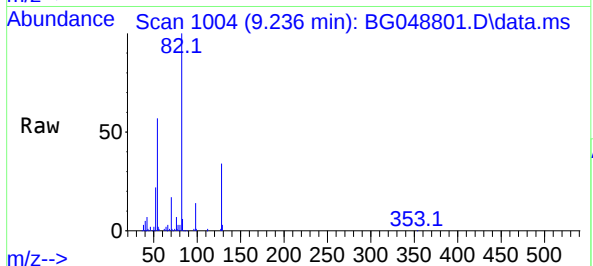




#23
Nitrobenzene-d5
Concen: 94.10 ng
RT: 9.236 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BG048801.D
Acq: 20 Apr 2021 19:30

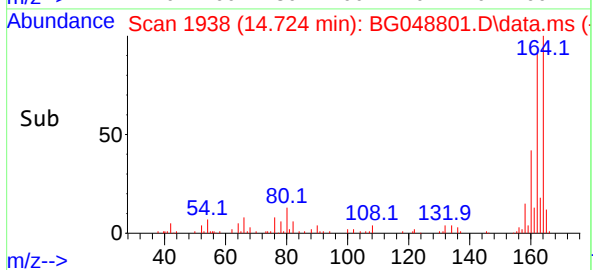
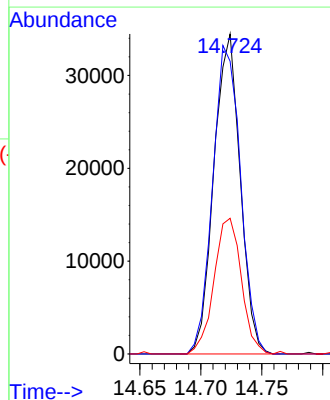
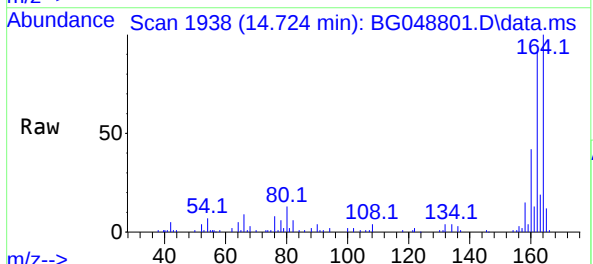
Instrument :
BNA_G
ClientSampled :
PZ-02

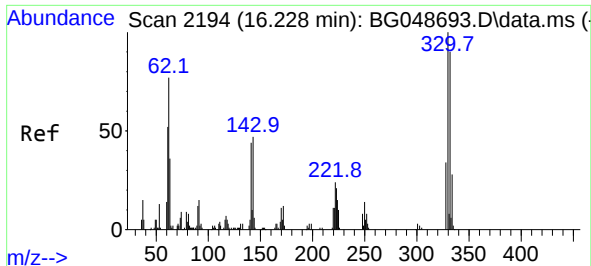
Tgt Ion: 82 Resp: 145715
Ion Ratio Lower Upper
82 100
128 34.4 29.8 44.6
54 56.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.724 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG048801.D
Acq: 20 Apr 2021 19:30

Tgt Ion:164 Resp: 51580
Ion Ratio Lower Upper
164 100
162 91.4 81.4 122.0
160 42.4 34.9 52.3

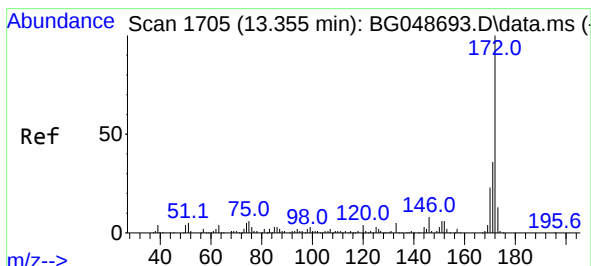
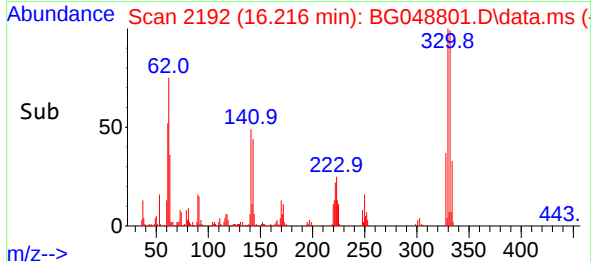
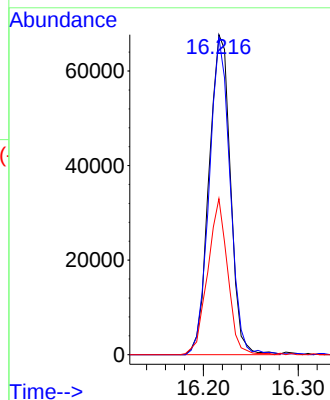
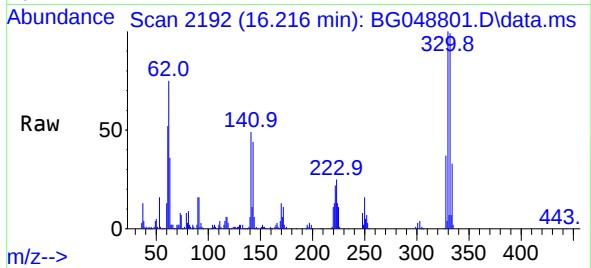




#42
2,4,6-Tribromophenol
Concen: 153.00 ng
RT: 16.216 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BG048801.D
Acq: 20 Apr 2021 19:30

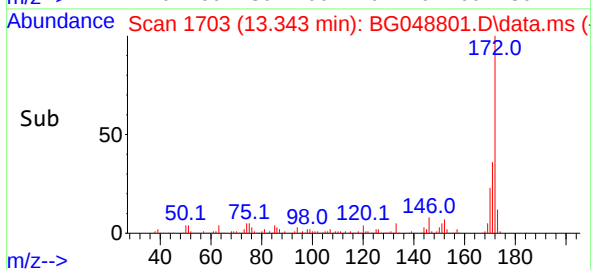
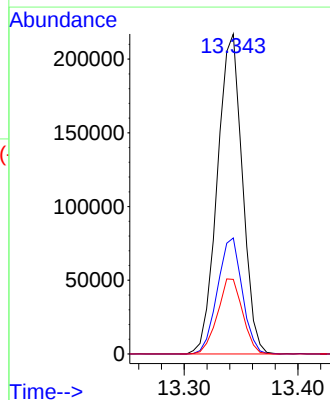
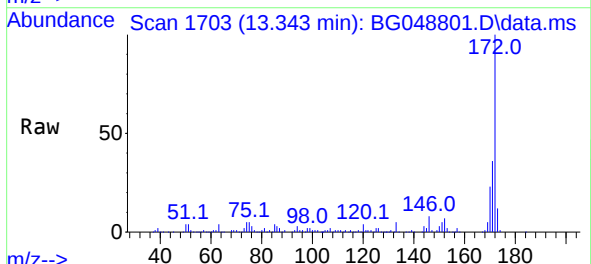
Instrument :
BNA_G
ClientSampleId :
PZ-02

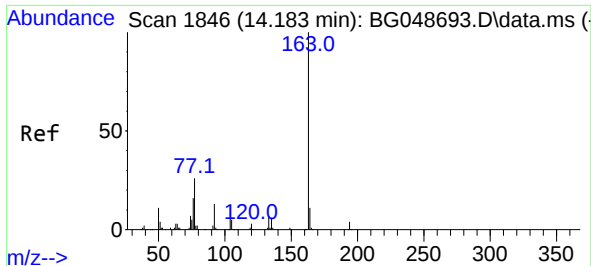
Tgt Ion:330 Resp: 105815
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 45.5 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 92.88 ng
RT: 13.343 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BG048801.D
Acq: 20 Apr 2021 19:30

Tgt Ion:172 Resp: 331755
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 23.3 18.6 27.8

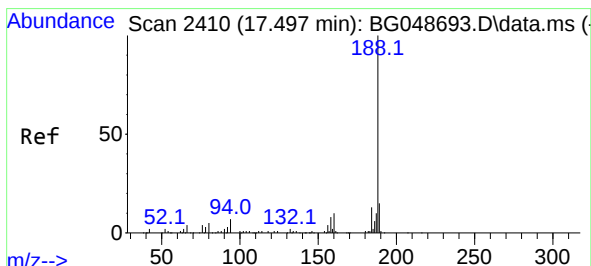
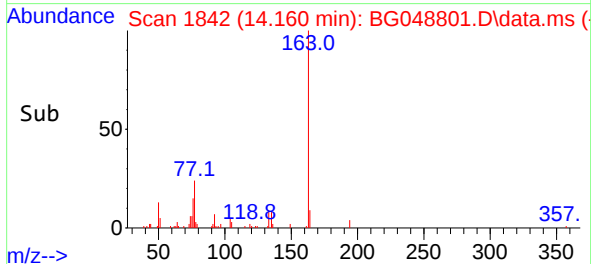
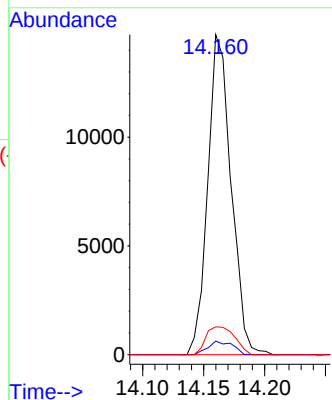
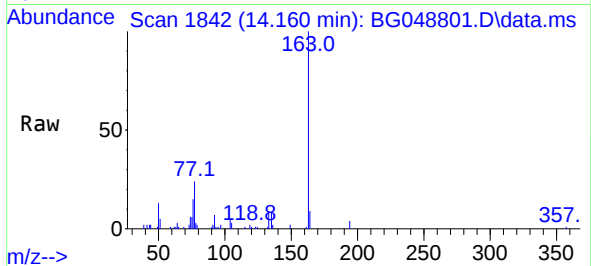




#50
Dimethylphthalate
Concen: 5.07 ng
RT: 14.160 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BG048801.D
Acq: 20 Apr 2021 19:30

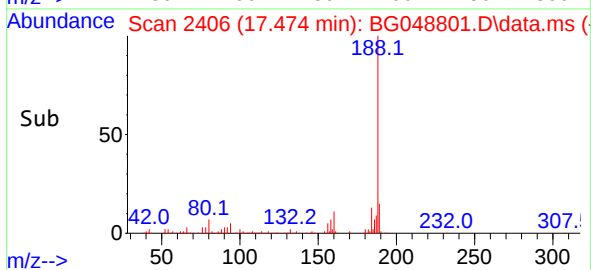
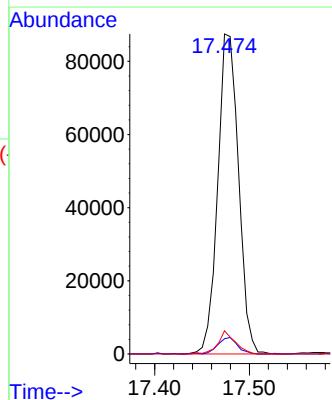
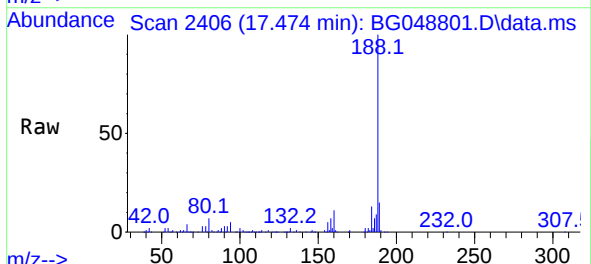
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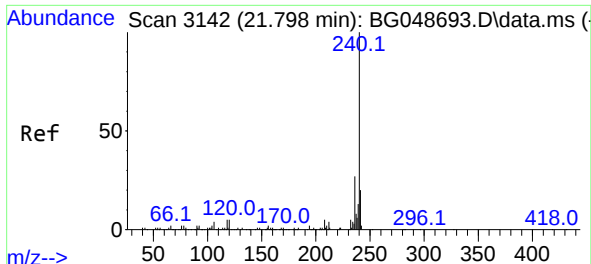
Tgt Ion:163 Resp: 19618
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 8.7 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.474 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG048801.D
Acq: 20 Apr 2021 19:30

Tgt Ion:188 Resp: 133455
Ion Ratio Lower Upper
188 100
94 4.7 5.4 8.0#
80 7.3 3.7 5.5#

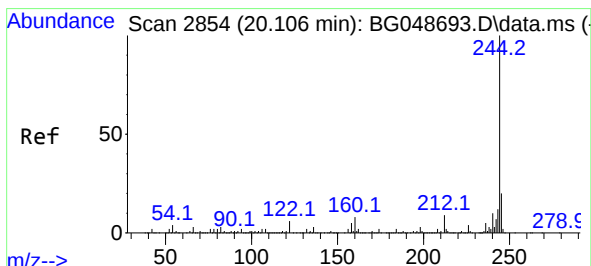
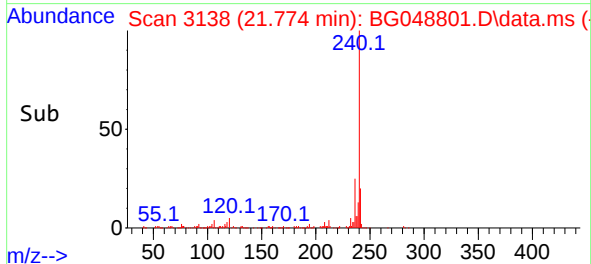
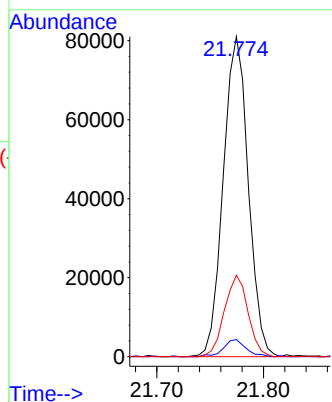
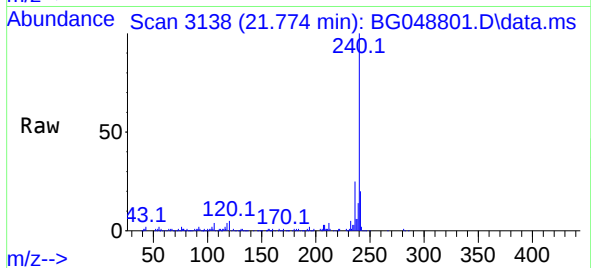




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.774 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG048801.D
Acq: 20 Apr 2021 19:30

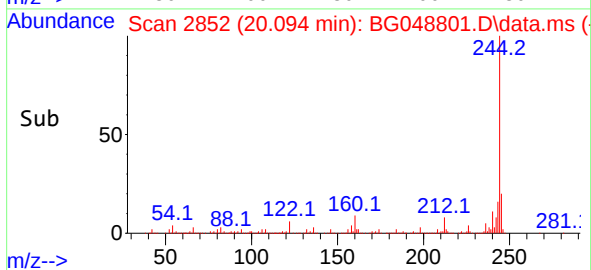
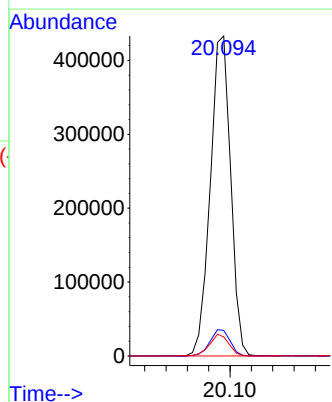
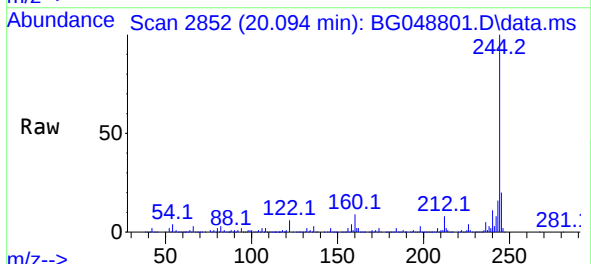
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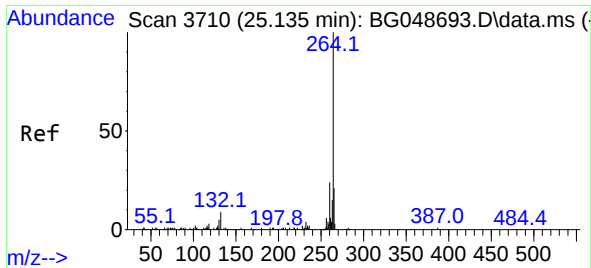
Tgt Ion:240 Resp: 131904
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 25.4 21.8 32.6



#79
Terphenyl-d14
Concen: 74.78 ng
RT: 20.094 min Scan# 2852
Delta R.T. -0.000 min
Lab File: BG048801.D
Acq: 20 Apr 2021 19:30

Tgt Ion:244 Resp: 573065
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 5.9 5.0 7.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.106 min Scan# 3705
 Delta R.T. -0.006 min
 Lab File: BG048801.D
 Acq: 20 Apr 2021 19:30

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 131369
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.4 29.2
 265 20.3 16.9 25.3

