

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
 Data File : BG050511.D
 Acq On : 8 Oct 2021 16:02
 Operator : CG/JU
 Sample : M4130-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Oct 09 01:26:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.262	152	42888	20.00	ng	0.00
21) Naphthalene-d8	11.088	136	182671	20.00	ng	# 0.00
39) Acenaphthene-d10	14.877	164	129047	20.00	ng	0.00
64) Phenanthrene-d10	17.621	188	288022	20.00	ng	# 0.00
76) Chrysene-d12	21.922	240	248609	20.00	ng	# 0.00
86) Perylene-d12	25.342	264	240611	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.800	112	245482	85.60	ng	0.00
7) Phenol-d6	7.398	99	244368	58.86	ng	0.00
23) Nitrobenzene-d5	9.431	82	397328	90.04	ng	0.00
42) 2,4,6-Tribromophenol	16.364	330	121685	98.86	ng	0.00
45) 2-Fluorobiphenyl	13.508	172	746363	87.05	ng	0.00
79) Terphenyl-d14	20.212	244	1138461	89.24	ng	0.00

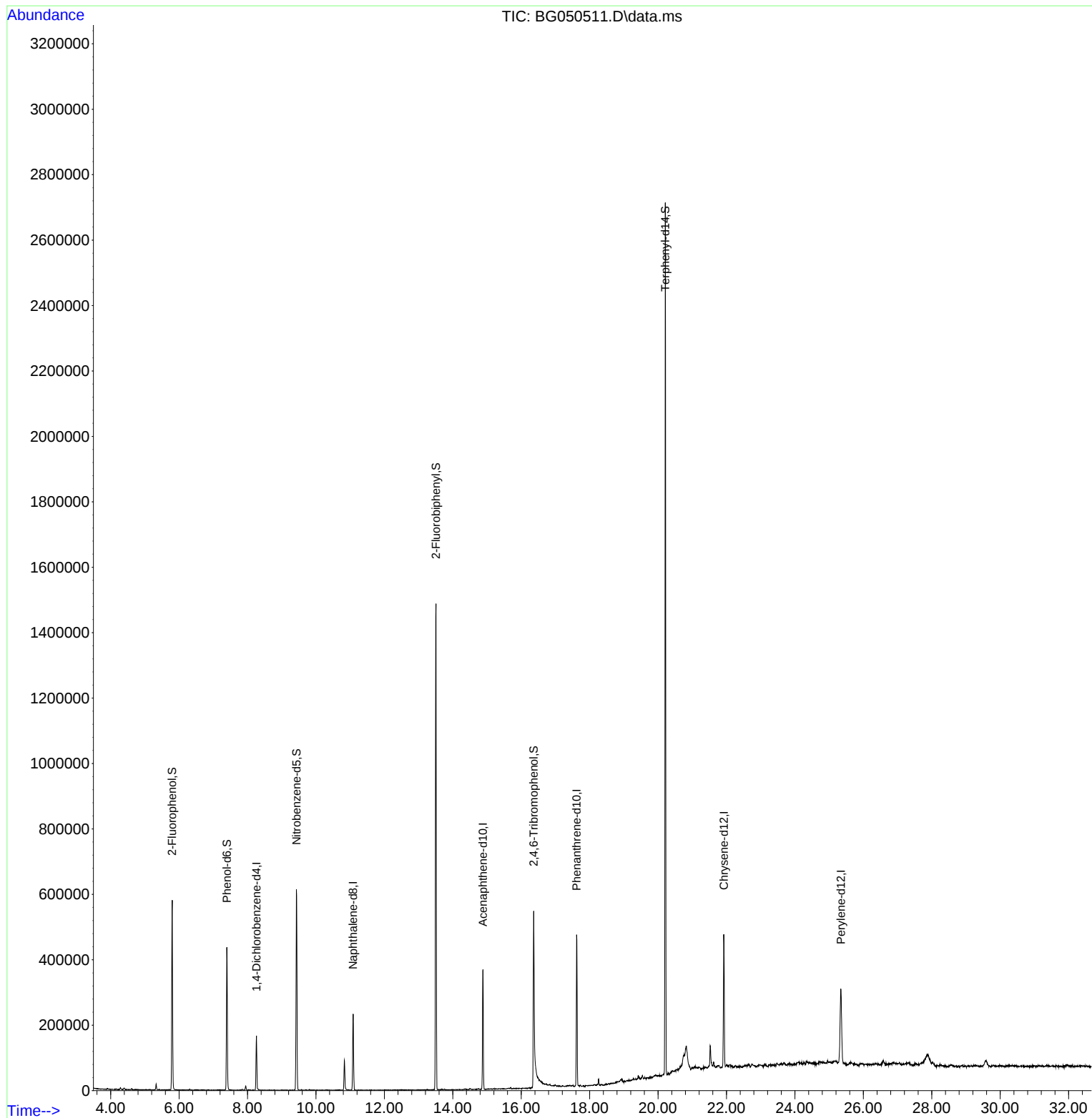
Target Compounds	Qvalue

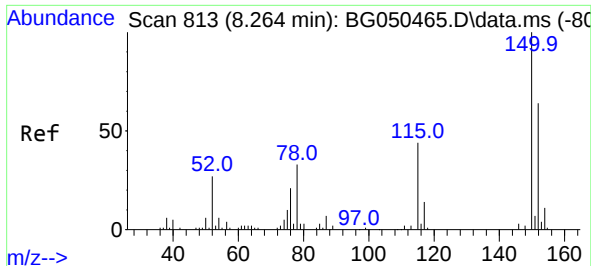
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
Data File : BG050511.D
Acq On : 8 Oct 2021 16:02
Operator : CG/JU
Sample : M4130-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-RR-01-(2.0)

Quant Time: Oct 09 01:26:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

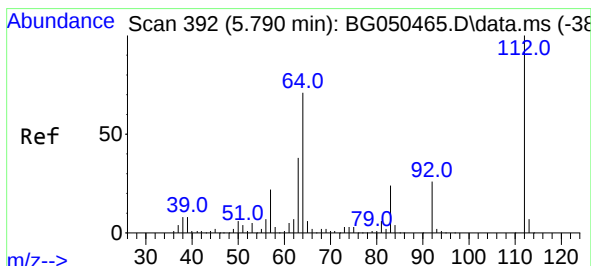
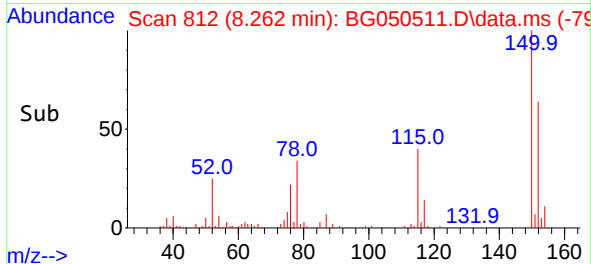
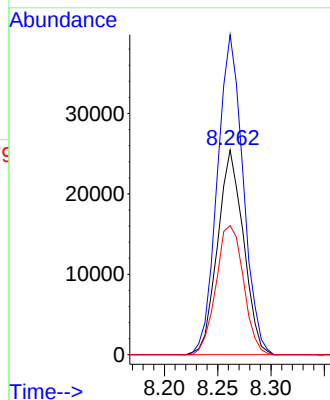
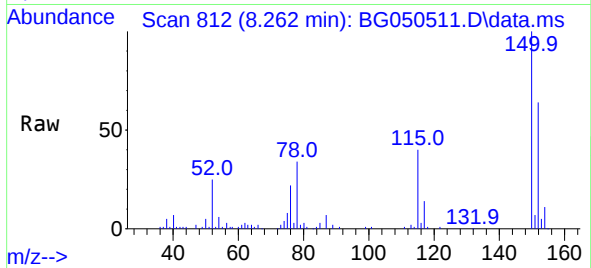




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.262 min Scan# 812
Delta R.T. -0.002 min
Lab File: BG050511.D
Acq: 8 Oct 2021 16:02

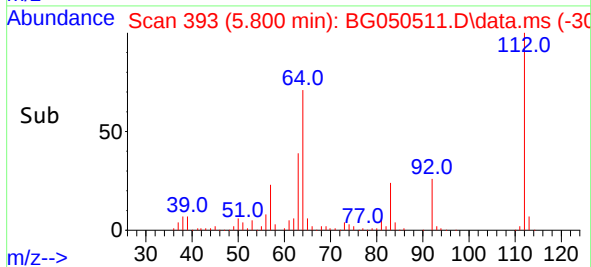
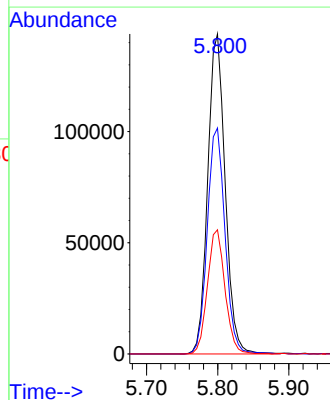
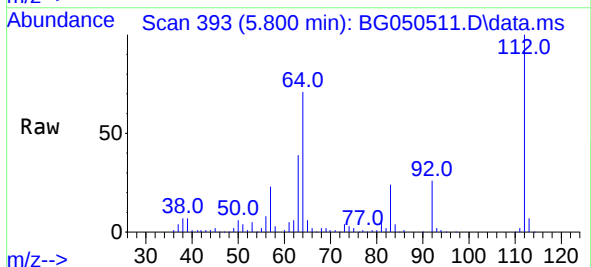
Instrument :
BNA_G
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:152 Resp: 42888
Ion Ratio Lower Upper
152 100
150 156.3 119.4 179.0
115 63.1 60.2 90.4



#5
2-Fluorophenol
Concen: 85.60 ng
RT: 5.800 min Scan# 393
Delta R.T. 0.010 min
Lab File: BG050511.D
Acq: 8 Oct 2021 16:02

Tgt Ion:112 Resp: 245482
Ion Ratio Lower Upper
112 100
64 70.6 46.7 70.1#
63 38.8 35.3 52.9

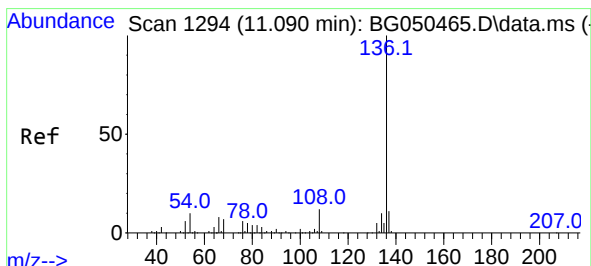
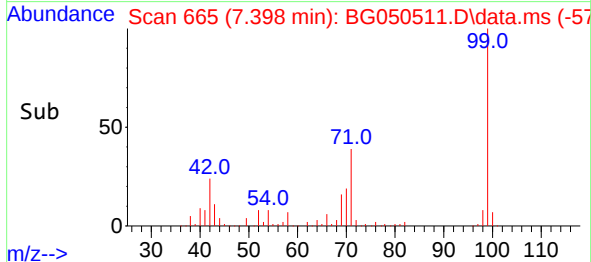
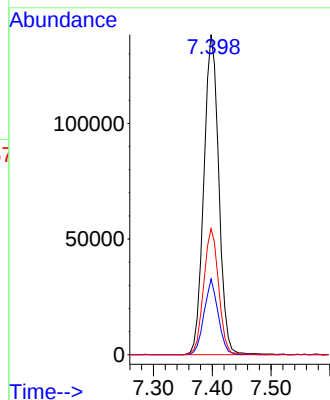
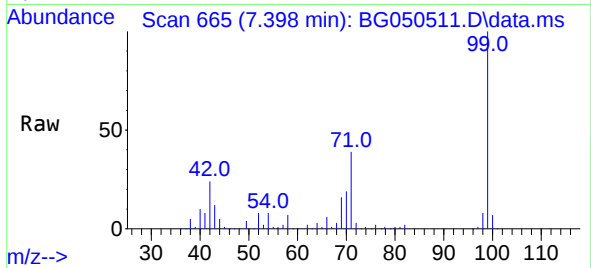




#7
Phenol-d6
Concen: 58.86 ng
RT: 7.398 min Scan# 665
Delta R.T. 0.004 min
Lab File: BG050511.D
Acq: 8 Oct 2021 16:02

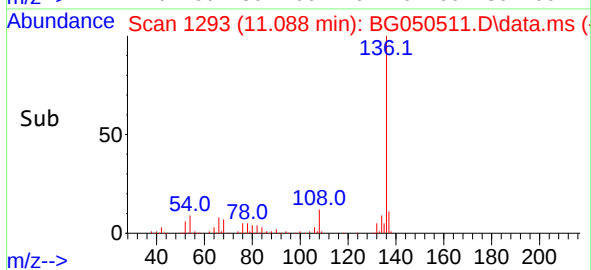
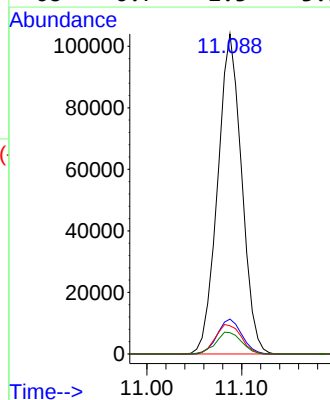
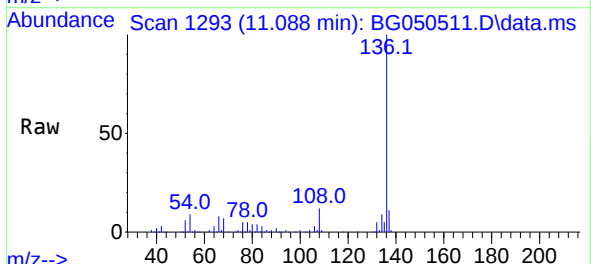
Instrument :
BNA_G
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion: 99 Resp: 244368
Ion Ratio Lower Upper
99 100
42 23.7 20.5 30.7
71 39.4 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.088 min Scan# 1293
Delta R.T. -0.002 min
Lab File: BG050511.D
Acq: 8 Oct 2021 16:02

Tgt Ion:136 Resp: 182671
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 8.8 5.5 8.3#
68 6.7 2.3 3.5#



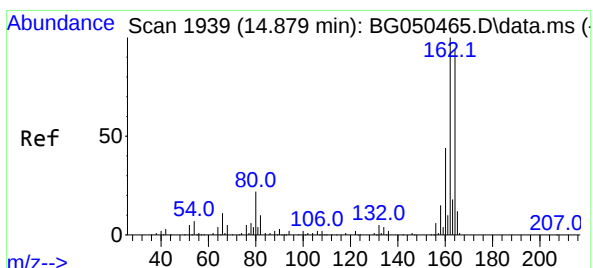
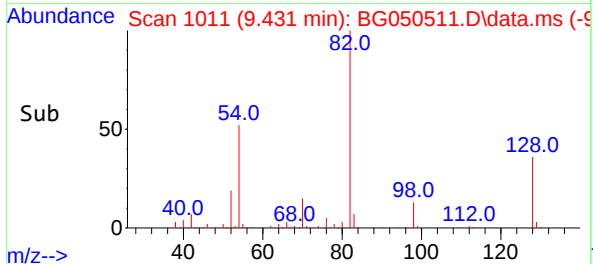
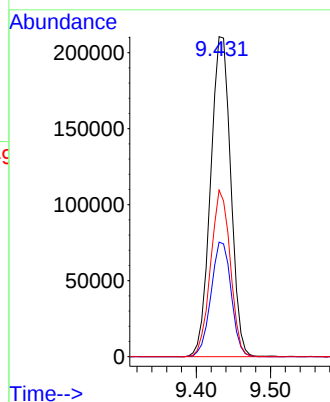
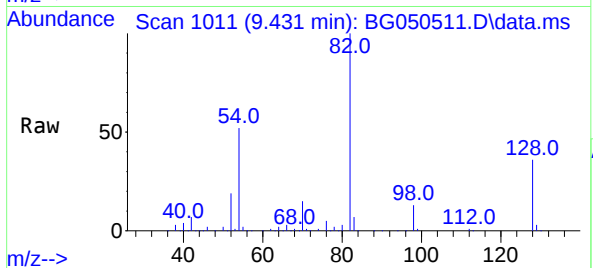


#23
Nitrobenzene-d5
Concen: 90.04 ng
RT: 9.431 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG050511.D
Acq: 8 Oct 2021 16:02

Instrument :
BNA_G
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion: 82 Resp: 397328

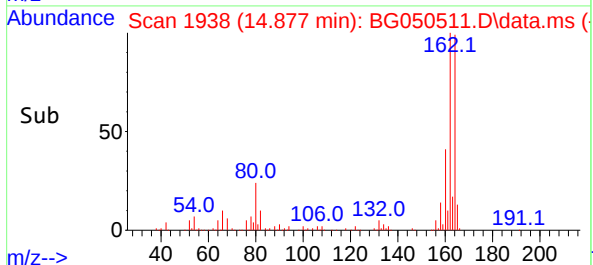
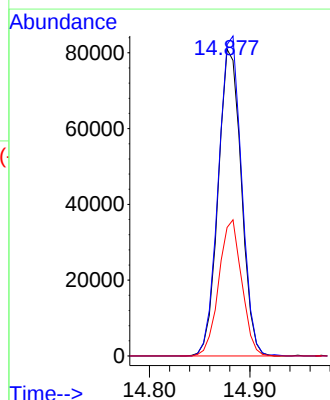
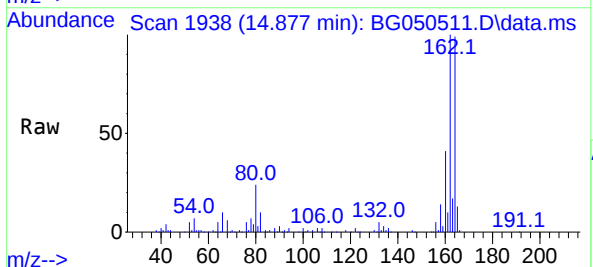
Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.8	44.6
54	52.0	45.8	68.8

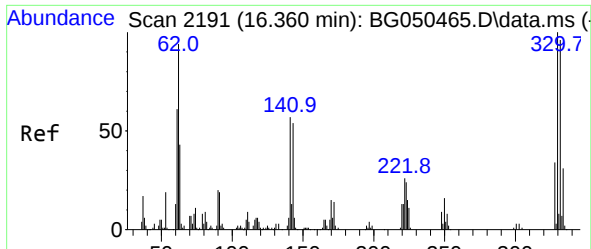


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.877 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG050511.D
Acq: 8 Oct 2021 16:02

Tgt Ion: 164 Resp: 129047

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.4	122.0
160	41.9	34.9	52.3

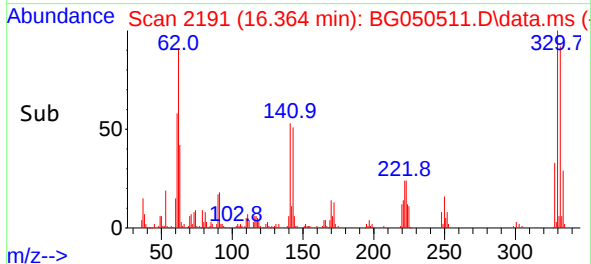
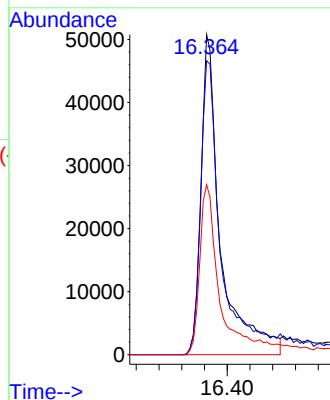
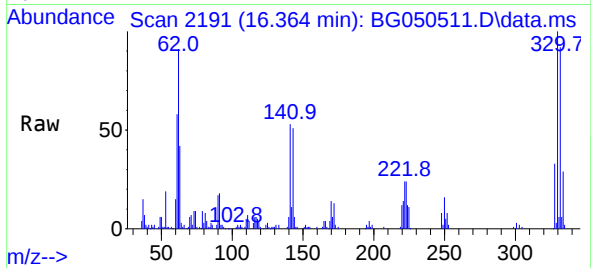




#42
2,4,6-Tribromophenol
Concen: 98.86 ng
RT: 16.364 min Scan# 2191
Delta R.T. 0.004 min
Lab File: BG050511.D
Acq: 8 Oct 2021 16:02

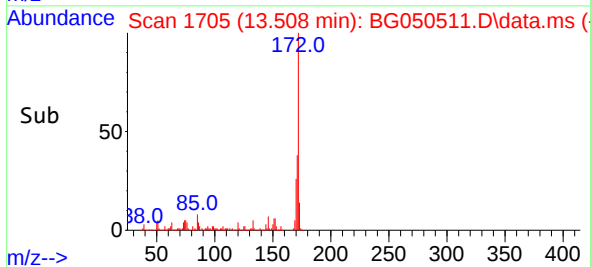
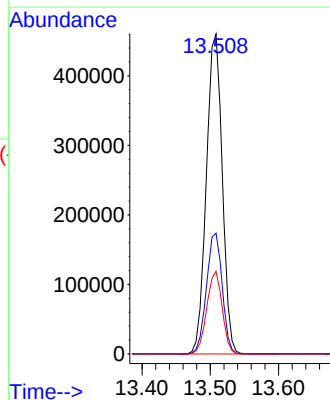
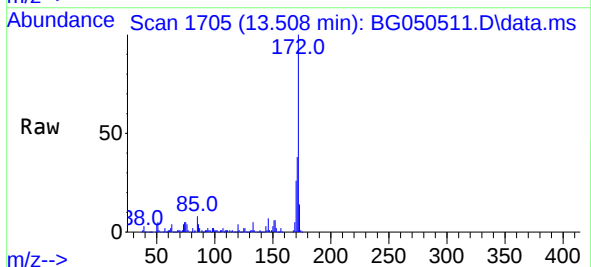
Instrument :
BNA_G
ClientSampleId :
SW-RR-01-(2.0)

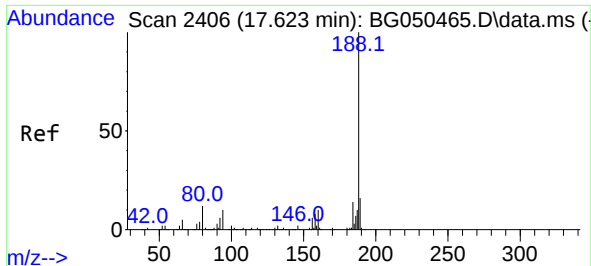
Tgt Ion:330 Resp: 121685
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 58.6 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 87.05 ng
RT: 13.508 min Scan# 1705
Delta R.T. 0.004 min
Lab File: BG050511.D
Acq: 8 Oct 2021 16:02

Tgt Ion:172 Resp: 746363
Ion Ratio Lower Upper
172 100
171 37.8 28.6 43.0
170 25.8 18.6 27.8

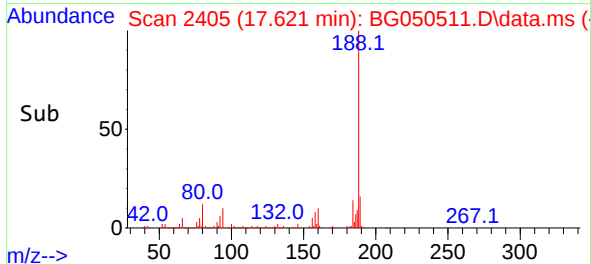
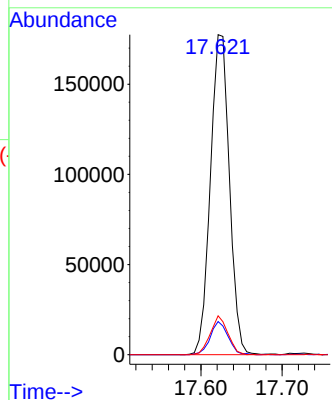
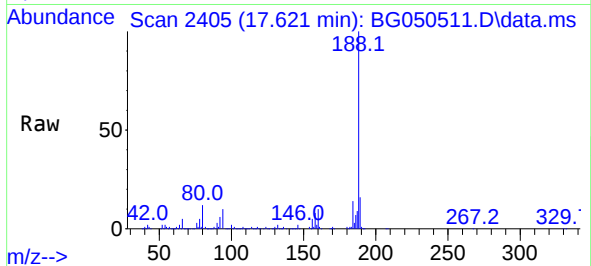




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.621 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG050511.D
Acq: 8 Oct 2021 16:02

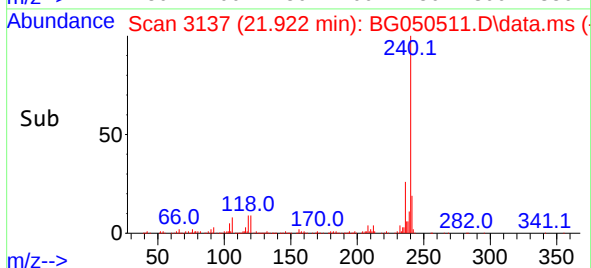
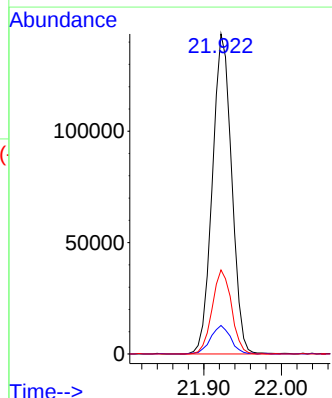
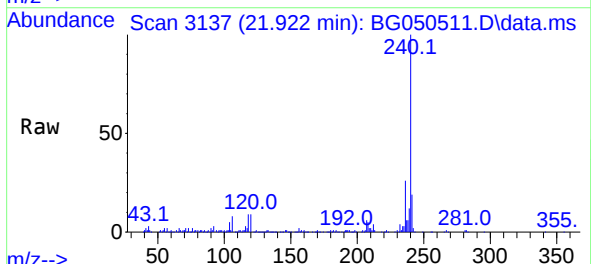
Instrument :
BNA_G
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:188 Resp: 288022
Ion Ratio Lower Upper
188 100
94 10.3 5.4 8.0#
80 12.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.922 min Scan# 3137
Delta R.T. 0.004 min
Lab File: BG050511.D
Acq: 8 Oct 2021 16:02

Tgt Ion:240 Resp: 248609
Ion Ratio Lower Upper
240 100
120 8.9 4.2 6.2#
236 26.3 21.8 32.6

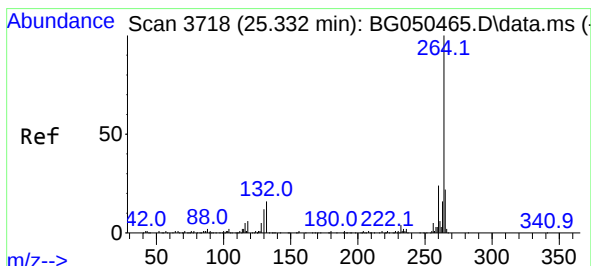
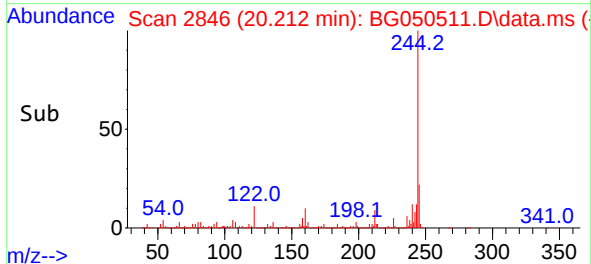
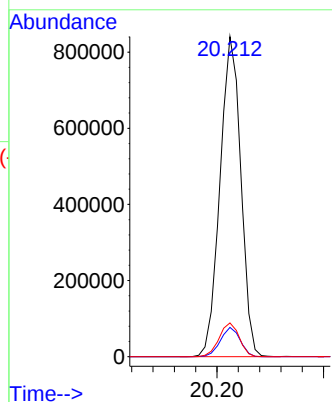
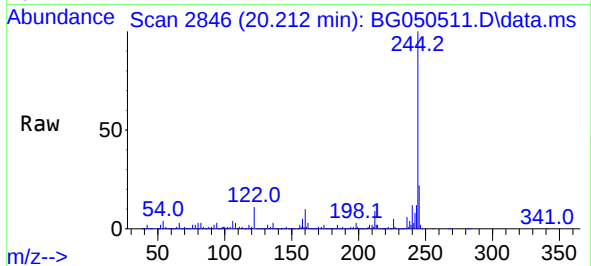




#79
Terphenyl-d14
Concen: 89.24 ng
RT: 20.212 min Scan# 2846
Delta R.T. 0.004 min
Lab File: BG050511.D
Acq: 8 Oct 2021 16:02

Instrument :
BNA_G
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:244 Resp: 1138461
Ion Ratio Lower Upper
244 100
212 9.2 6.9 10.3
122 10.6 5.0 7.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.342 min Scan# 3719
Delta R.T. 0.010 min
Lab File: BG050511.D
Acq: 8 Oct 2021 16:02

Tgt Ion:264 Resp: 240611
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 22.2 16.9 25.3

