

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048019.D
 Acq On : 26 Jan 2021 23:16
 Operator : CG/JU
 Sample : M1244-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NAB-210125-MNT-BP24

Quant Time: Jan 27 00:22:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

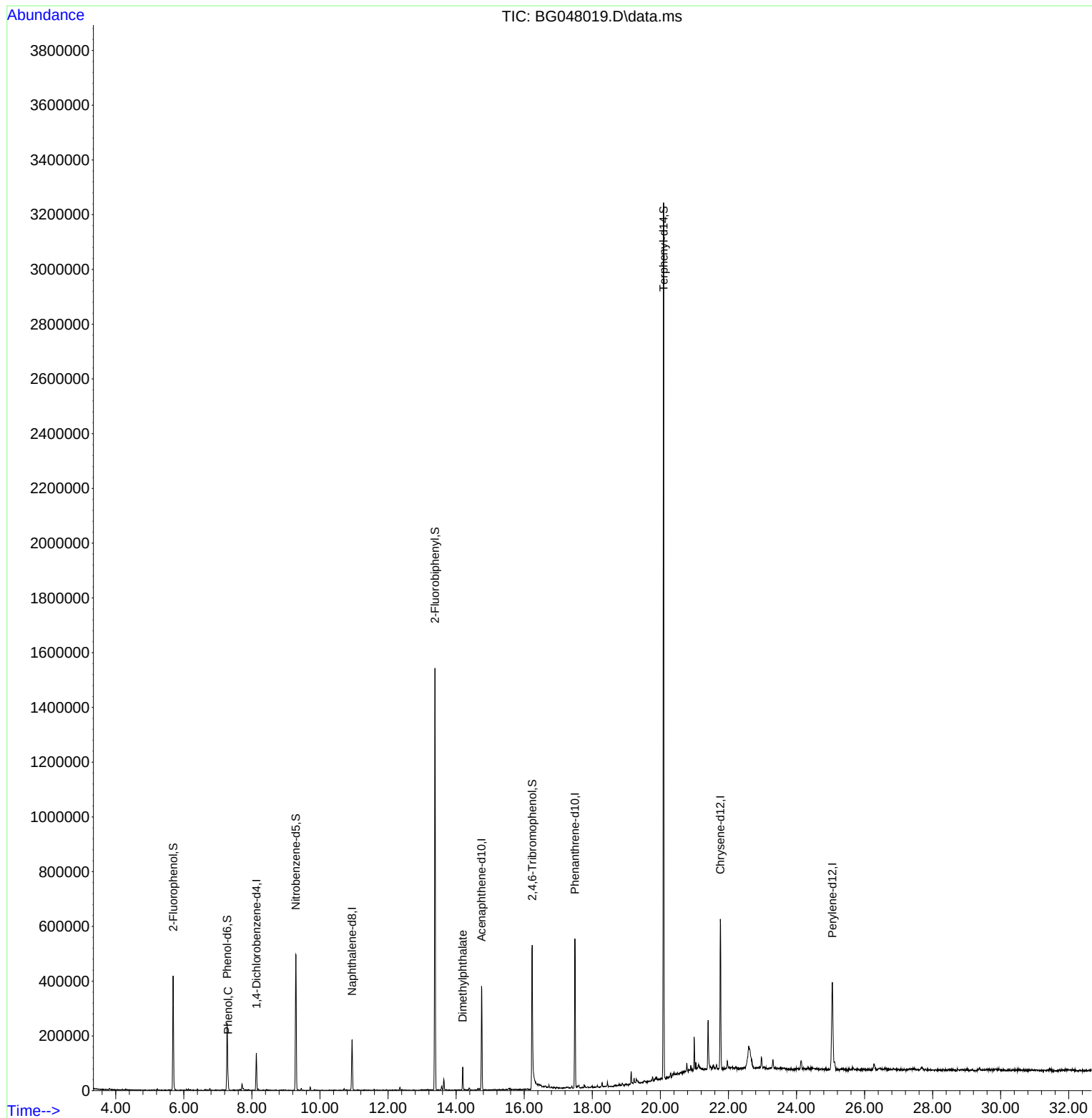
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.132	152	36408	20.00	ng	0.00
21) Naphthalene-d8	10.941	136	151469	20.00	ng	0.00
39) Acenaphthene-d10	14.748	164	130297	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	342311	20.00	ng	# 0.00
76) Chrysene-d12	21.763	240	346845	20.00	ng	#-0.01
86) Perylene-d12	25.054	264	346344	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	179261	75.67	ng	0.00
7) Phenol-d6	7.274	99	130260	36.16	ng	0.00
23) Nitrobenzene-d5	9.290	82	317233	82.87	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	146655	67.58	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	788624	78.25	ng	0.00
79) Terphenyl-d14	20.095	244	1406750	70.32	ng	0.00
Target Compounds						
10) Phenol	7.304	94	18098	5.24	ng	Qvalue 83
50) Dimethylphthalate	14.196	163	51735	4.39	ng	97

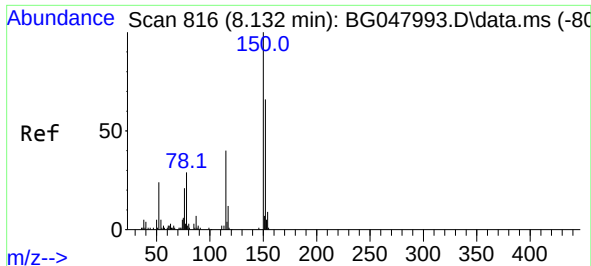
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
Data File : BG048019.D
Acq On : 26 Jan 2021 23:16
Operator : CG/JU
Sample : M1244-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NAB-210125-MNT-BP24

Quant Time: Jan 27 00:22:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 19:39:42 2021
Response via : Initial Calibration

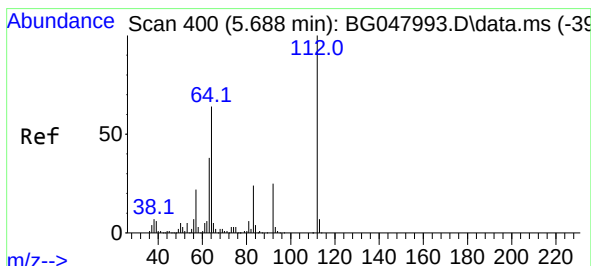
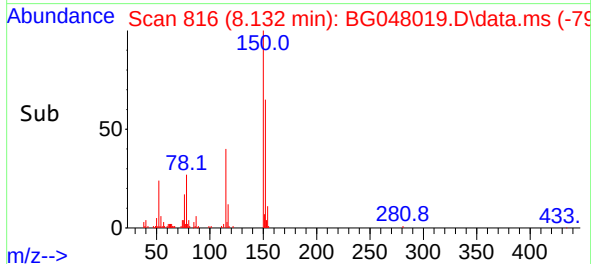
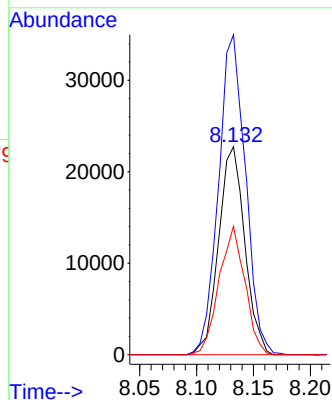
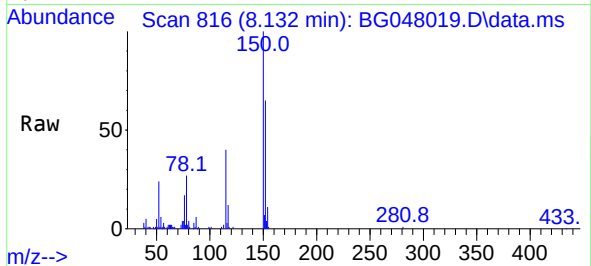




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.132 min Scan# 816
Delta R.T. 0.000 min
Lab File: BG048019.D
Acq: 26 Jan 2021 23:16

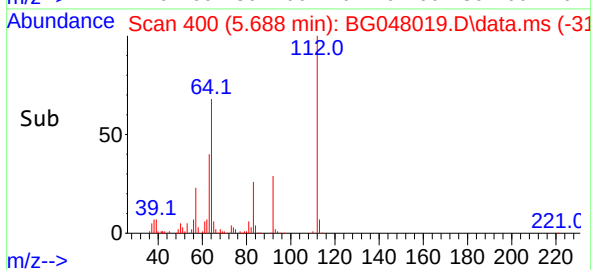
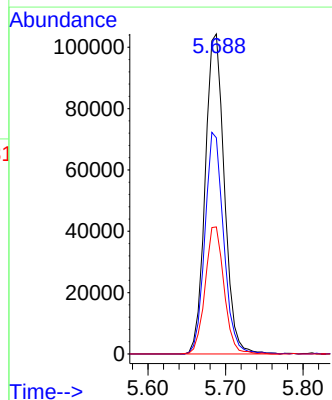
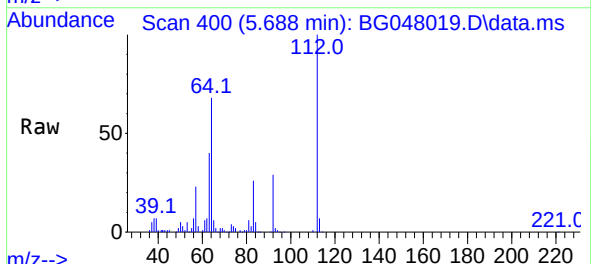
Instrument :
BNA_G
ClientSampleId :
NAB-210125-MNT-BP24

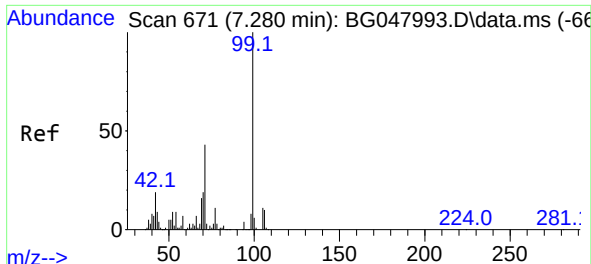
Tgt Ion:152 Resp: 36408
Ion Ratio Lower Upper
152 100
150 153.9 125.0 187.6
115 61.8 41.8 62.6



#5
2-Fluorophenol
Concen: 75.67 ng
RT: 5.688 min Scan# 400
Delta R.T. -0.000 min
Lab File: BG048019.D
Acq: 26 Jan 2021 23:16

Tgt Ion:112 Resp: 179261
Ion Ratio Lower Upper
112 100
64 67.5 46.7 70.1
63 39.7 22.8 34.2#

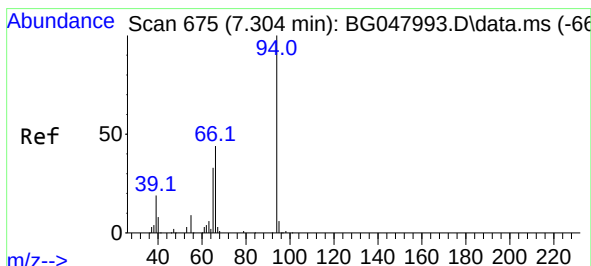
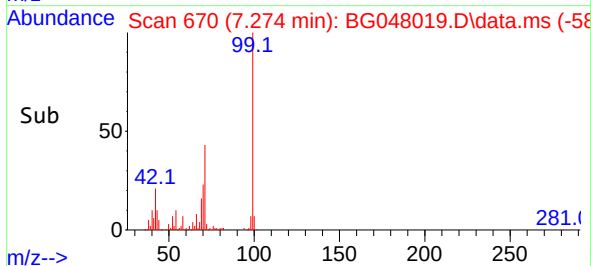
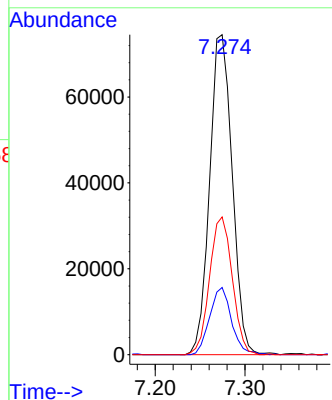
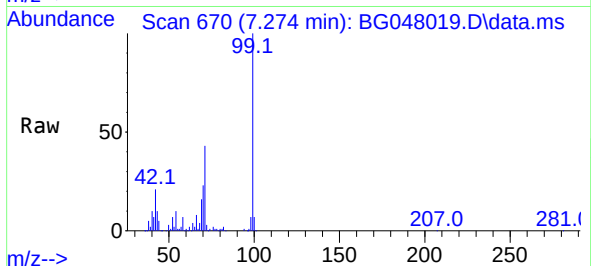




#7
Phenol-d6
Concen: 36.16 ng
RT: 7.274 min Scan# 670
Delta R.T. -0.006 min
Lab File: BG048019.D
Acq: 26 Jan 2021 23:16

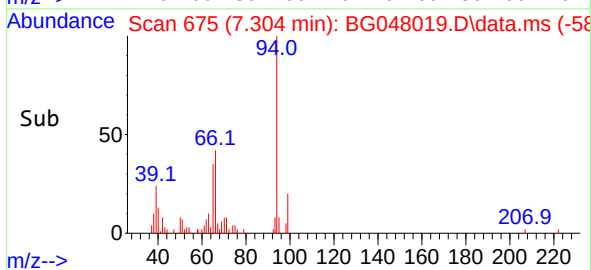
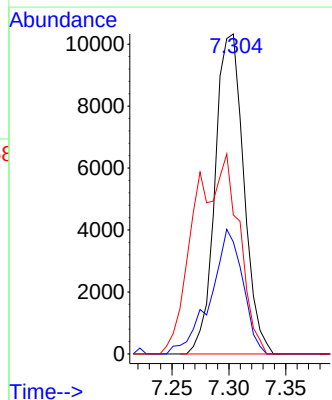
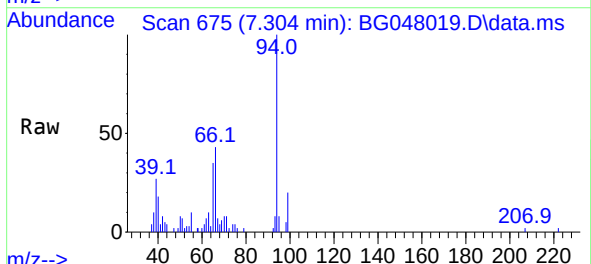
Instrument :
BNA_G
ClientSampleId :
NAB-210125-MNT-BP24

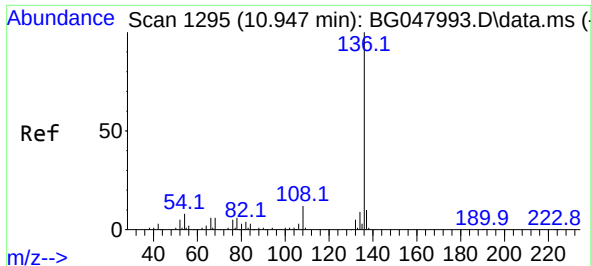
Tgt Ion: 99 Resp: 130260
Ion Ratio Lower Upper
99 100
42 21.0 12.8 19.2#
71 43.1 24.6 36.8#



#10
Phenol
Concen: 5.24 ng
RT: 7.304 min Scan# 675
Delta R.T. -0.000 min
Lab File: BG048019.D
Acq: 26 Jan 2021 23:16

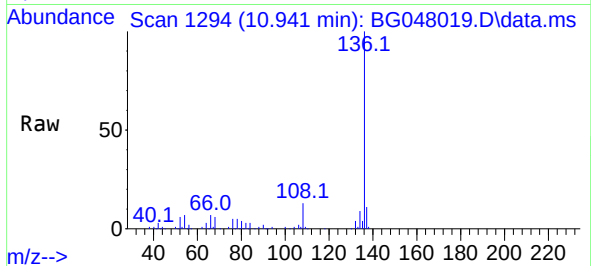
Tgt Ion: 94 Resp: 18098
Ion Ratio Lower Upper
94 100
65 35.0 6.6 46.6
66 43.5 13.9 53.9



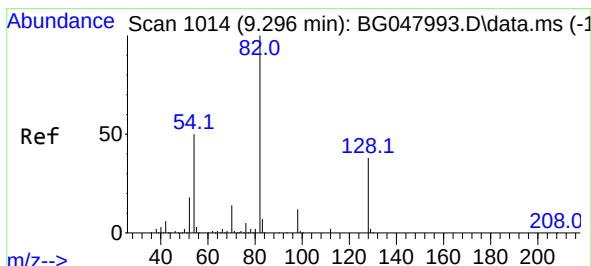
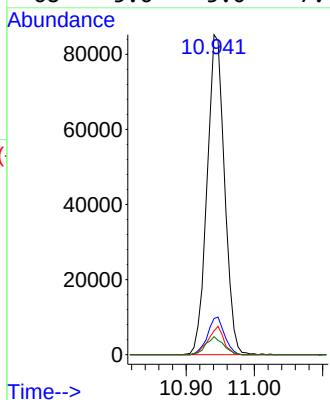
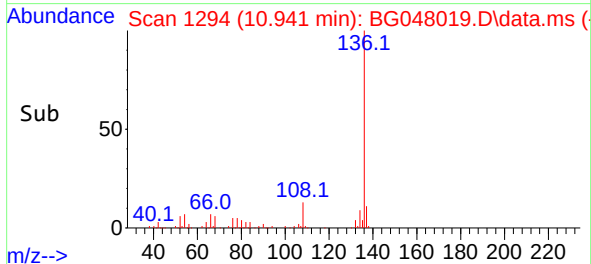


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.941 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BG048019.D
Acq: 26 Jan 2021 23:16

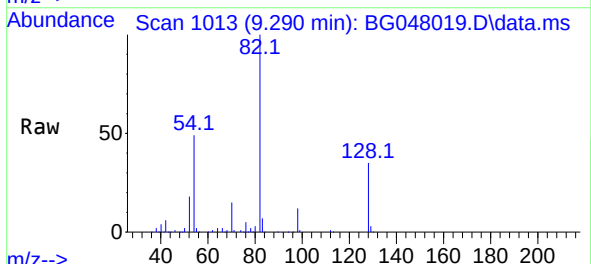
Instrument :
BNA_G
ClientSampleId :
NAB-210125-MNT-BP24



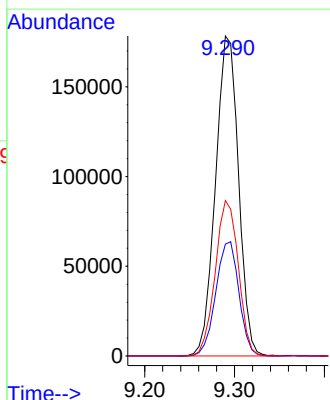
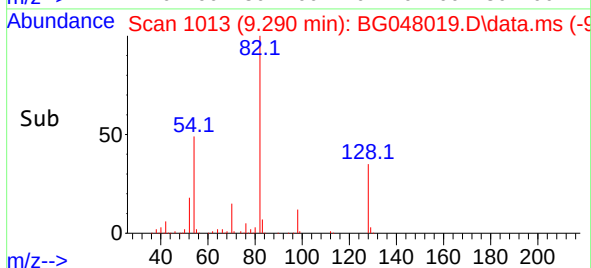
Tgt Ion:136	Resp: 151469
Ion Ratio	Lower Upper
136	100
137	11.3 9.1 13.7
54	7.4 6.2 9.4
68	5.6 5.0 7.4

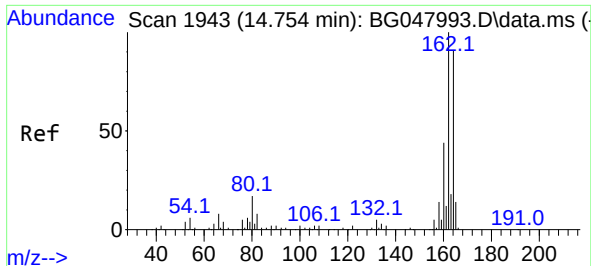


#23
Nitrobenzene-d5
Concen: 82.87 ng
RT: 9.290 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG048019.D
Acq: 26 Jan 2021 23:16



Tgt Ion: 82	Resp: 317233
Ion Ratio	Lower Upper
82	100
128	34.9 37.0 55.6#
54	48.6 39.0 58.4



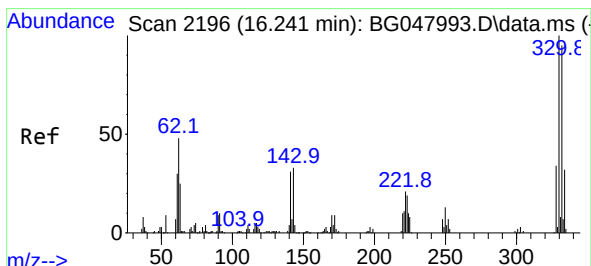
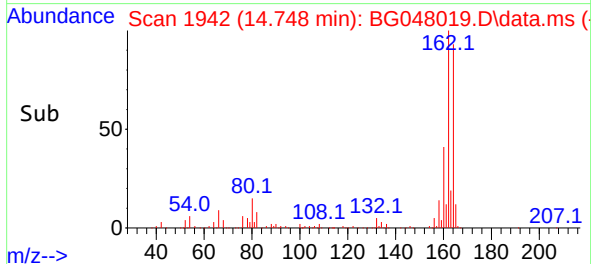
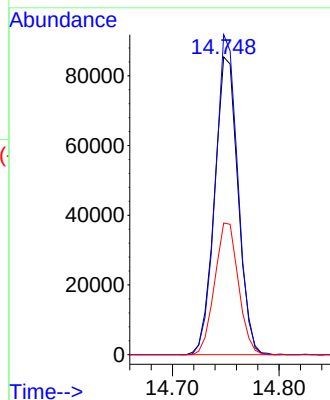
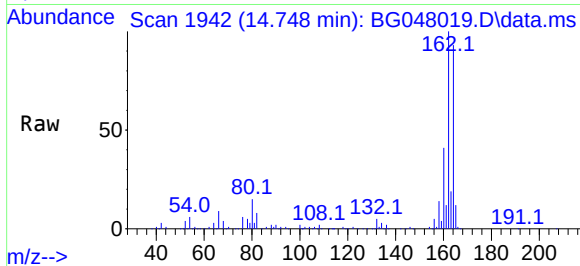


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BG048019.D
Acq: 26 Jan 2021 23:16

Instrument :
BNA_G
ClientSampleId :
NAB-210125-MNT-BP24

Tgt Ion:164 Resp: 130297

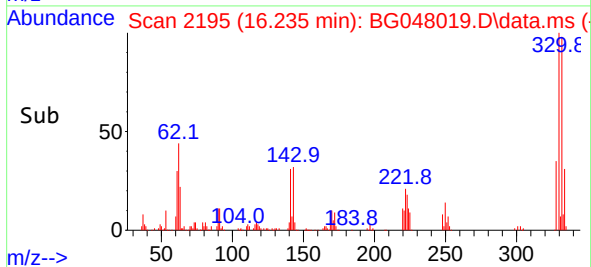
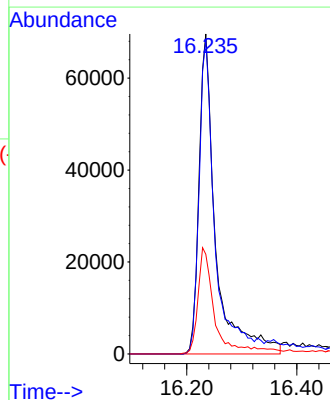
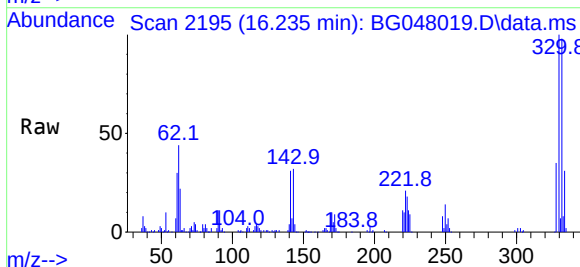
Ion	Ratio	Lower	Upper
164	100		
162	107.5	82.3	123.5
160	44.2	35.3	52.9

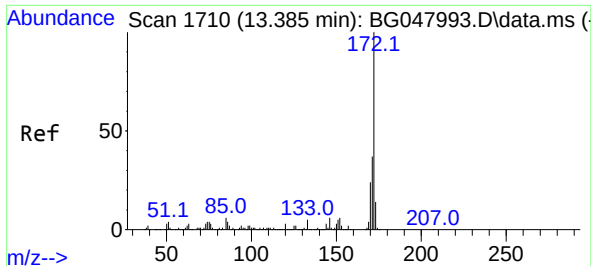


#42
2,4,6-Tribromophenol
Concen: 67.58 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BG048019.D
Acq: 26 Jan 2021 23:16

Tgt Ion:330 Resp: 146655

Ion	Ratio	Lower	Upper
330	100		
332	93.8	76.5	114.7
141	33.9	26.0	39.0

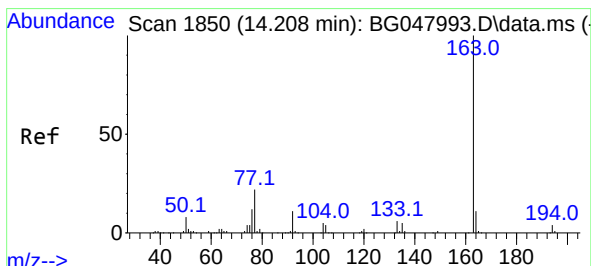
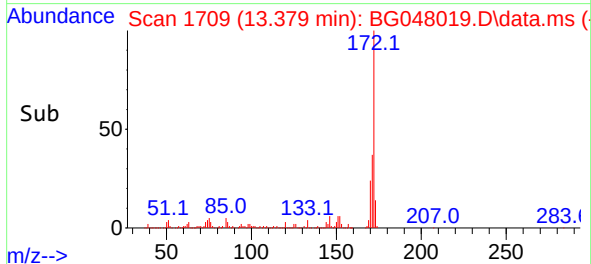
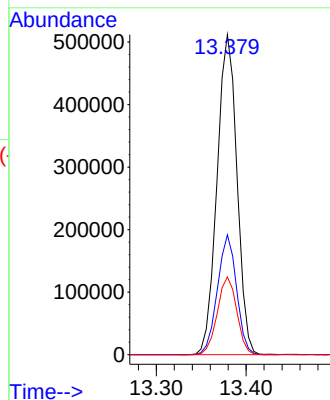
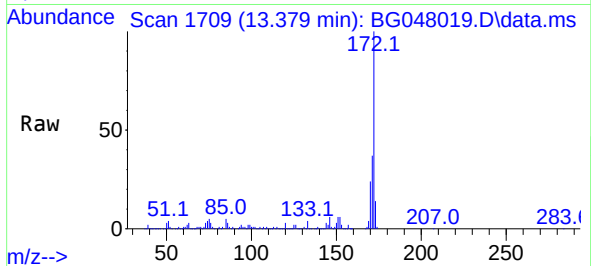




#45
2-Fluorobiphenyl
Concen: 78.25 ng
RT: 13.379 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BG048019.D
Acq: 26 Jan 2021 23:16

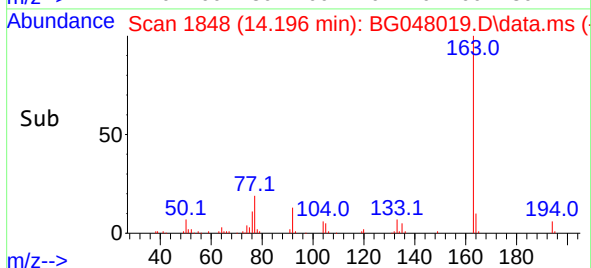
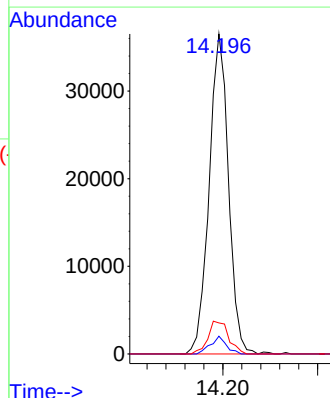
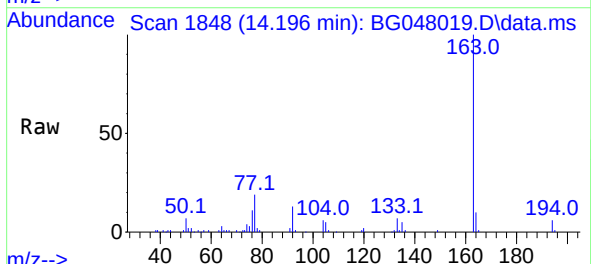
Instrument :
BNA_G
ClientSampleId :
NAB-210125-MNT-BP24

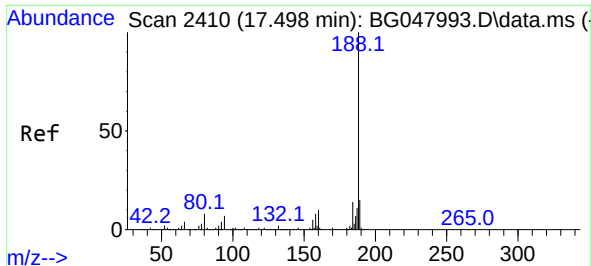
Tgt Ion:172 Resp: 788624
Ion Ratio Lower Upper
172 100
171 37.4 31.3 46.9
170 24.3 20.8 31.2



#50
Dimethylphthalate
Concen: 4.39 ng
RT: 14.196 min Scan# 1848
Delta R.T. -0.012 min
Lab File: BG048019.D
Acq: 26 Jan 2021 23:16

Tgt Ion:163 Resp: 51735
Ion Ratio Lower Upper
163 100
194 5.5 3.8 5.8
164 9.7 8.8 13.2

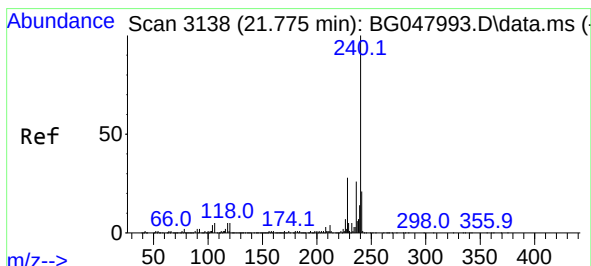
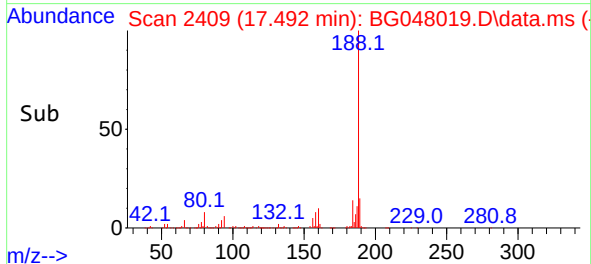
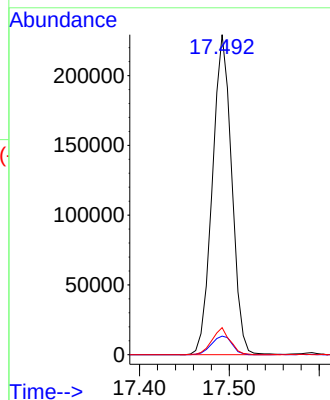
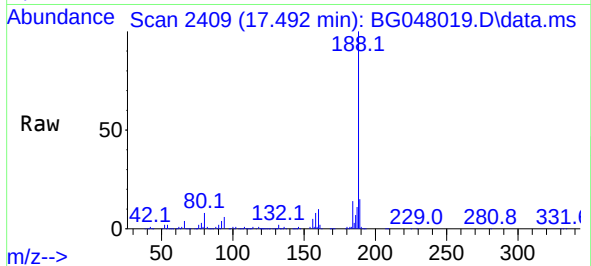




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048019.D
Acq: 26 Jan 2021 23:16

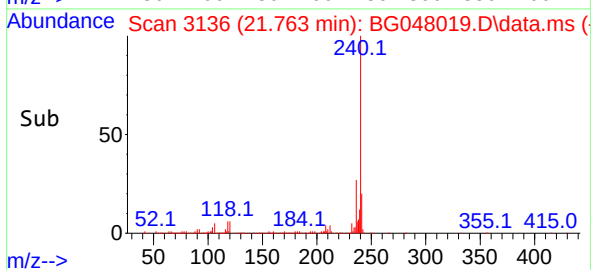
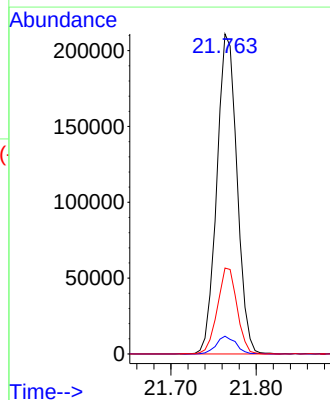
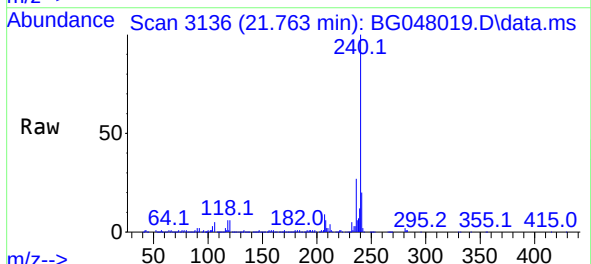
Instrument :
BNA_G
ClientSampleId :
NAB-210125-MNT-BP24

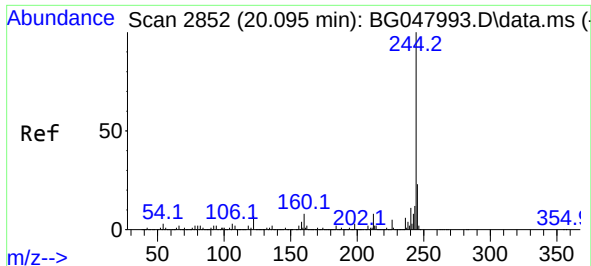
Tgt Ion:188 Resp: 342311
Ion Ratio Lower Upper
188 100
94 5.8 6.3 9.5#
80 8.5 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.763 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BG048019.D
Acq: 26 Jan 2021 23:16

Tgt Ion:240 Resp: 346845
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 26.8 20.5 30.7

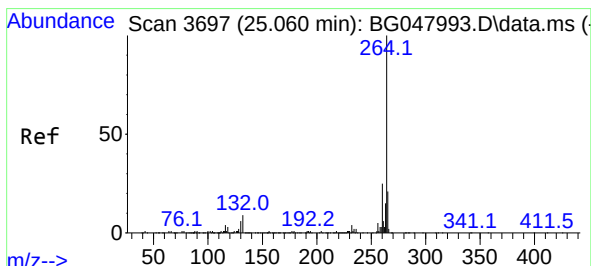
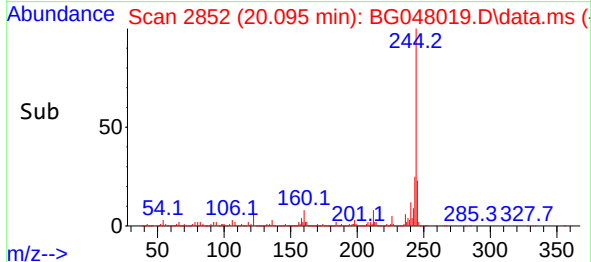
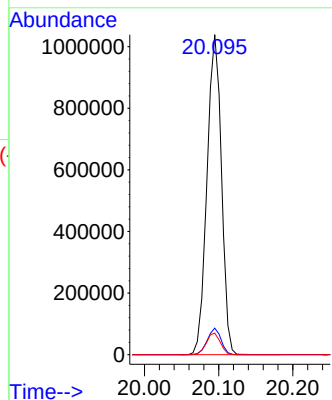
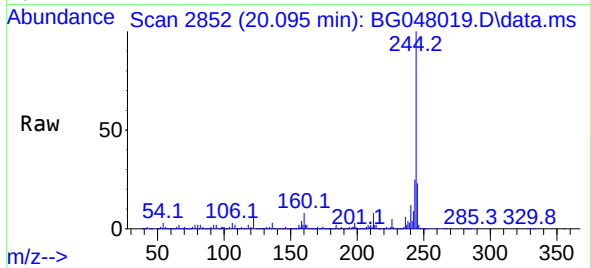




#79
 Terphenyl-d14
 Concen: 70.32 ng
 RT: 20.095 min Scan# 2852
 Delta R.T. -0.000 min
 Lab File: BG048019.D
 Acq: 26 Jan 2021 23:16

Instrument :
 BNA_G
 ClientSampleId :
 NAB-210125-MNT-BP24

Tgt Ion:244 Resp: 1406750
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 6.8 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.054 min Scan# 3696
 Delta R.T. -0.006 min
 Lab File: BG048019.D
 Acq: 26 Jan 2021 23:16

Tgt Ion:264 Resp: 346344
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.8 28.2
 265 20.3 17.8 26.8

