

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
 Data File : BG048324.D
 Acq On : 4 Mar 2021 11:02
 Operator : CG/JU
 Sample : PB134924BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134924BL

Quant Time: Mar 04 11:37:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	30935	20.00	ng	0.00
21) Naphthalene-d8	10.924	136	123084	20.00	ng	# 0.00
39) Acenaphthene-d10	14.737	164	91861	20.00	ng	0.00
64) Phenanthrene-d10	17.487	188	248015	20.00	ng	# 0.00
76) Chrysene-d12	21.764	240	296751	20.00	ng	# 0.00
86) Perylene-d12	25.060	264	284472	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.689	112	250471	137.82	ng	0.00
7) Phenol-d6	7.310	99	346553	125.51	ng	0.00
23) Nitrobenzene-d5	9.279	82	252332	86.72	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	175031	119.12	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	544855	83.15	ng	0.00
79) Terphenyl-d14	20.084	244	1202903	74.07	ng	0.00

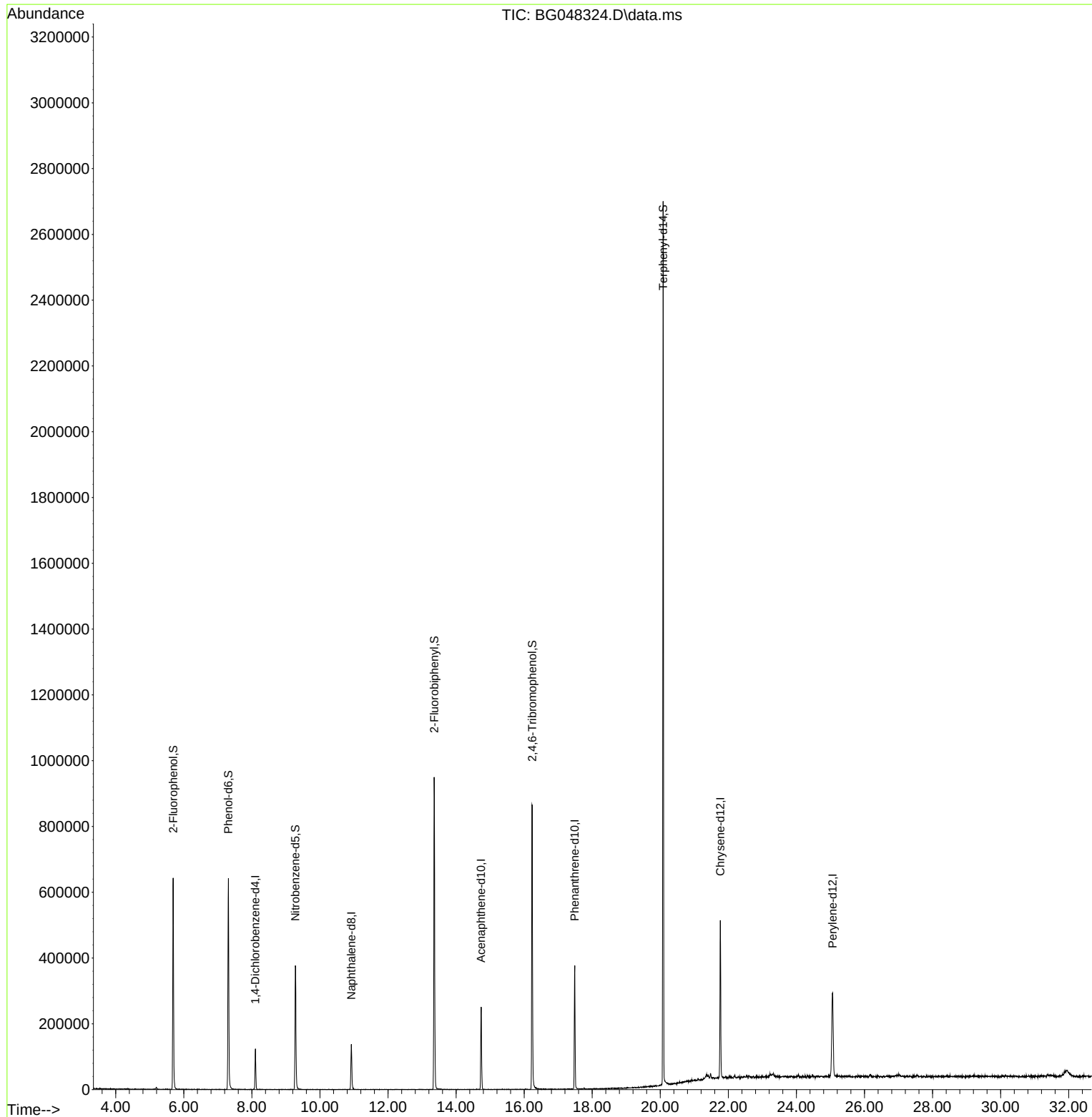
Target Compounds	Qvalue

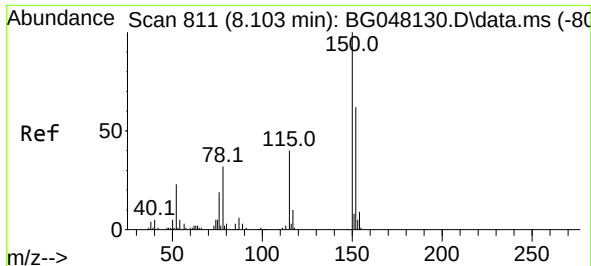
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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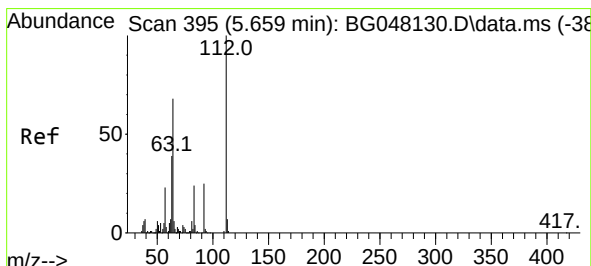
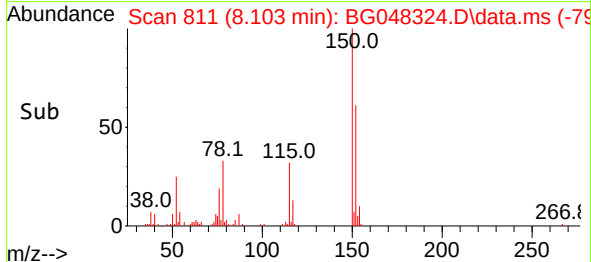
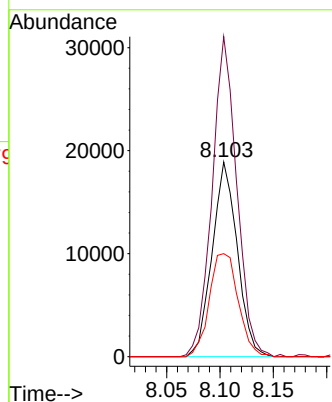
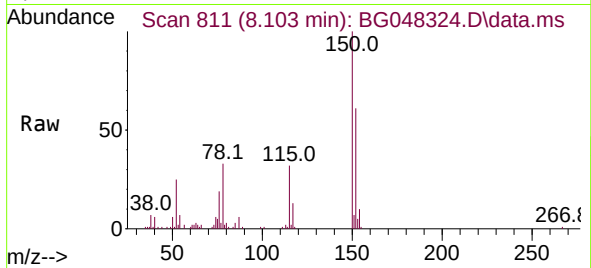




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG048324.D
Acq: 4 Mar 2021 11:02

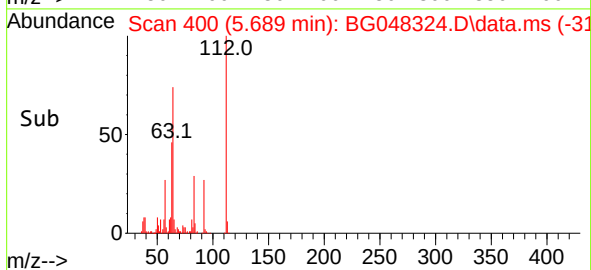
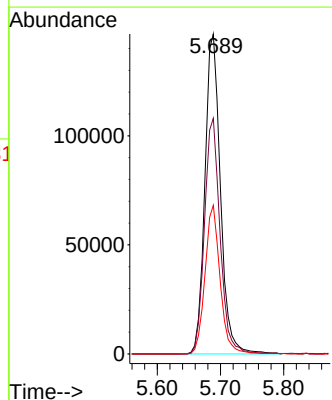
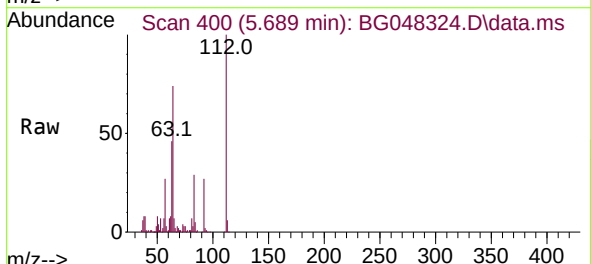
Instrument :
BNA_G
ClientSampleId :
PB134924BL

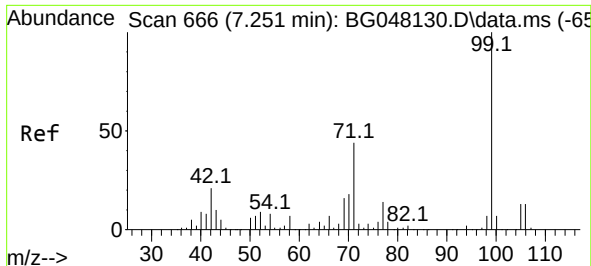
Tgt Ion:152 Resp: 30935
Ion Ratio Lower Upper
152 100
150 164.4 125.0 187.6
115 52.9 41.8 62.6



#5
2-Fluorophenol
Concen: 137.82 ng
RT: 5.689 min Scan# 400
Delta R.T. 0.001 min
Lab File: BG048324.D
Acq: 4 Mar 2021 11:02

Tgt Ion:112 Resp: 250471
Ion Ratio Lower Upper
112 100
64 73.7 46.7 70.1#
63 46.4 22.8 34.2#

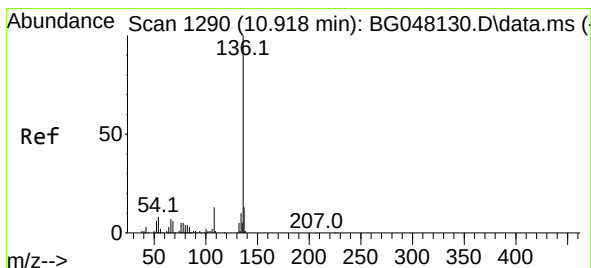
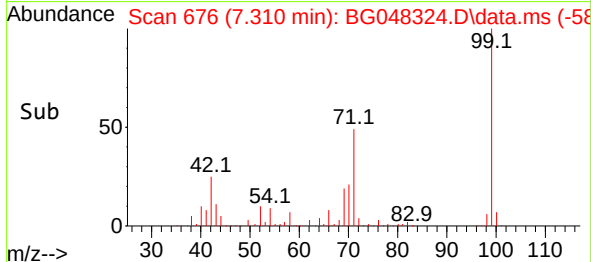
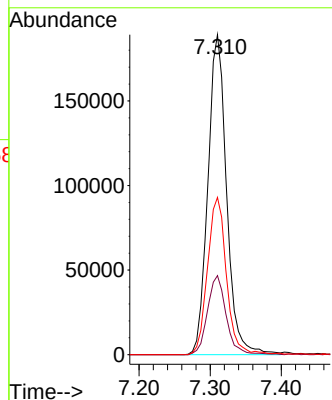
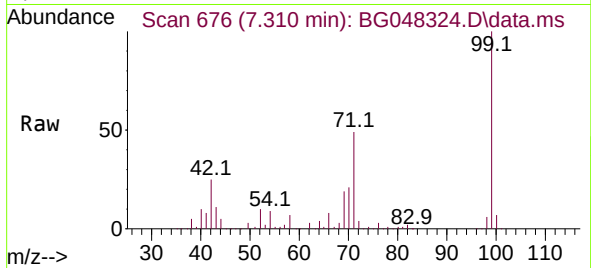




#7
Phenol-d6
Concen: 125.51 ng
RT: 7.310 min Scan# 676
Delta R.T. -0.005 min
Lab File: BG048324.D
Acq: 4 Mar 2021 11:02

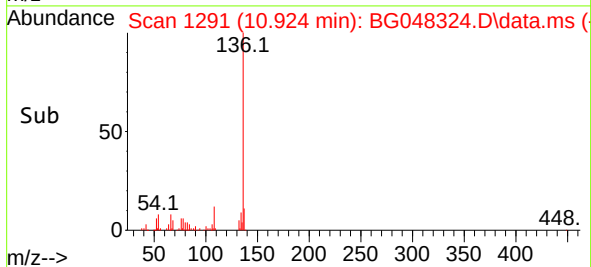
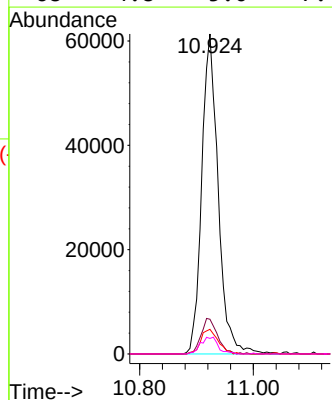
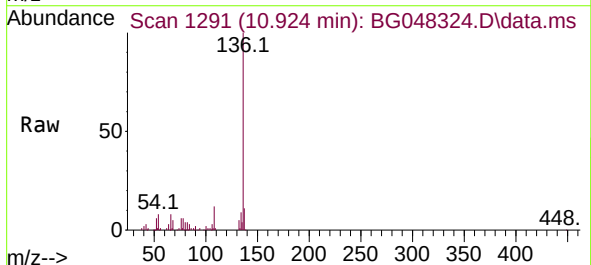
Instrument :
BNA_G
ClientSampleId :
PB134924BL

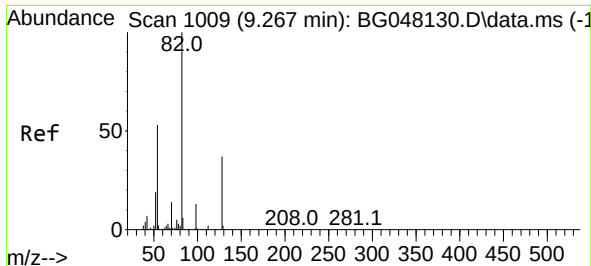
Tgt Ion: 99 Resp: 346553
Ion Ratio Lower Upper
99 100
42 24.7 12.8 19.2#
71 49.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG048324.D
Acq: 4 Mar 2021 11:02

Tgt Ion:136 Resp: 123084
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.7 6.2 9.4
68 4.8 5.0 7.4#

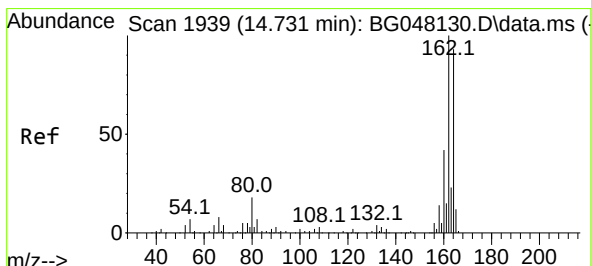
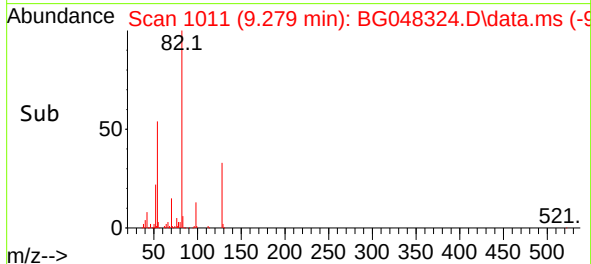
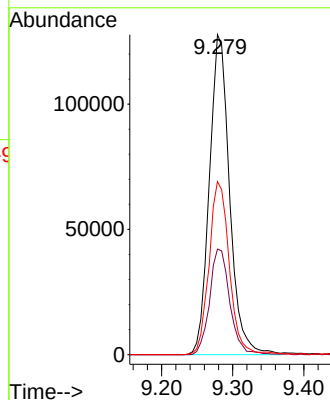
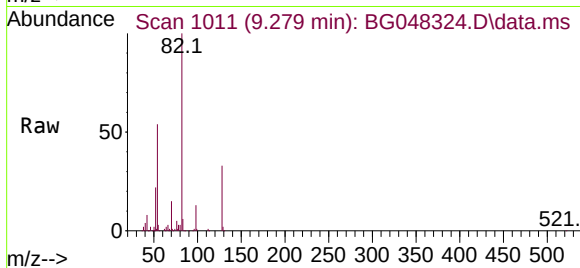




#23
Nitrobenzene-d5
Concen: 86.72 ng
RT: 9.279 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG048324.D
Acq: 4 Mar 2021 11:02

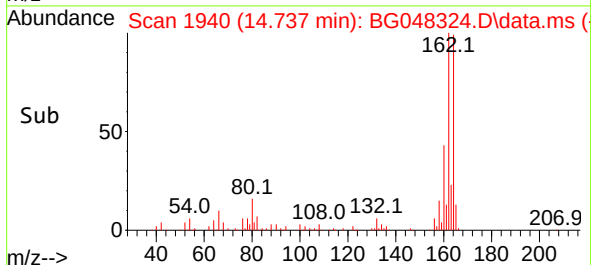
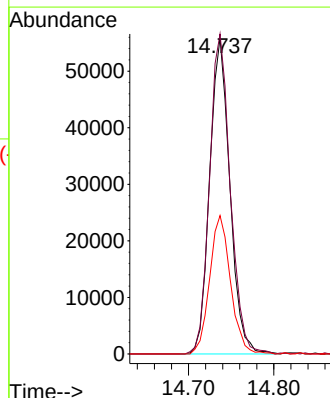
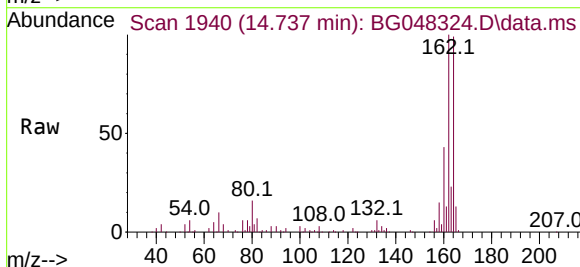
Instrument :
BNA_G
ClientSampleId :
PB134924BL

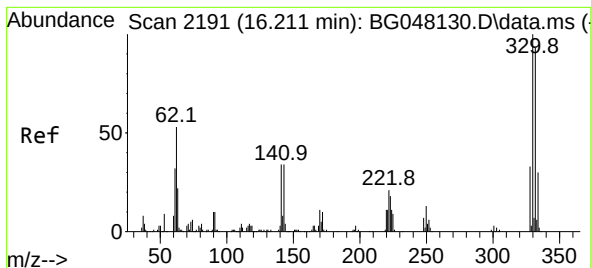
Tgt Ion: 82 Resp: 252332
Ion Ratio Lower Upper
82 100
128 33.0 37.0 55.6#
54 54.1 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG048324.D
Acq: 4 Mar 2021 11:02

Tgt Ion: 164 Resp: 91861
Ion Ratio Lower Upper
164 100
162 101.3 82.3 123.5
160 43.8 35.3 52.9

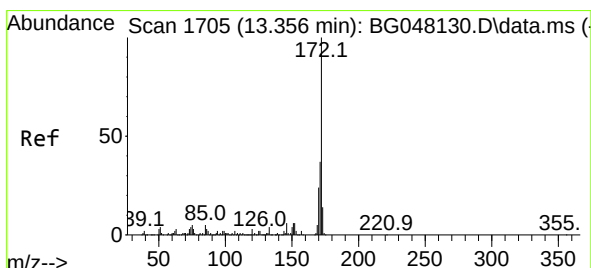
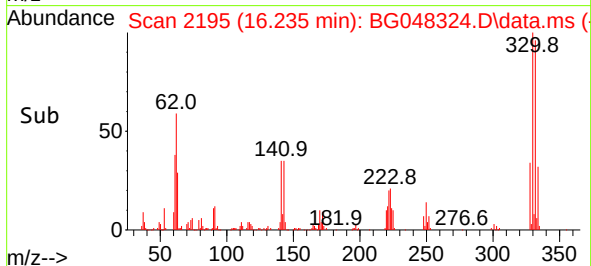
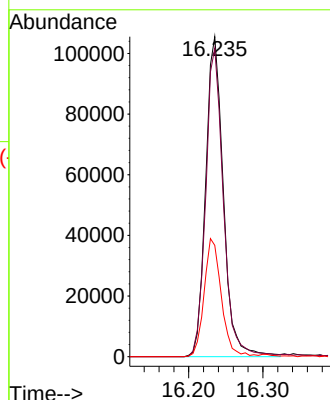
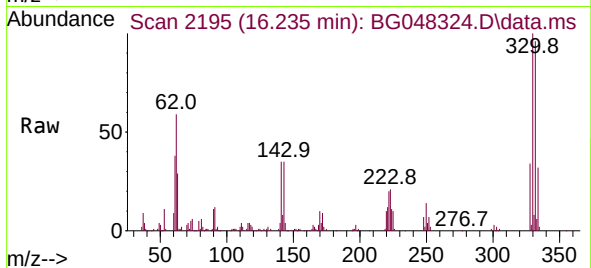




#42
2,4,6-Tribromophenol
Concen: 119.12 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.005 min
Lab File: BG048324.D
Acq: 4 Mar 2021 11:02

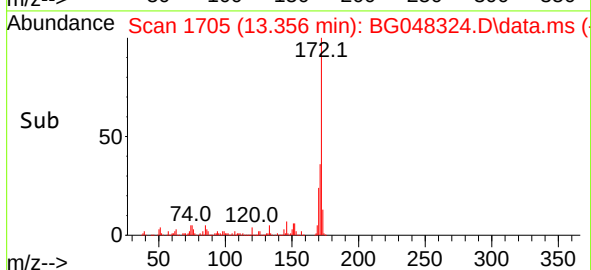
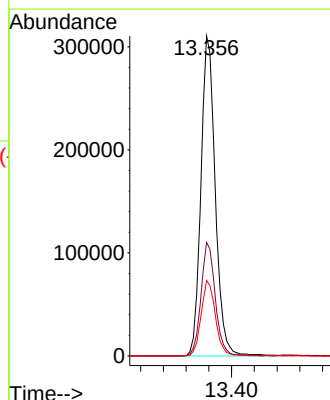
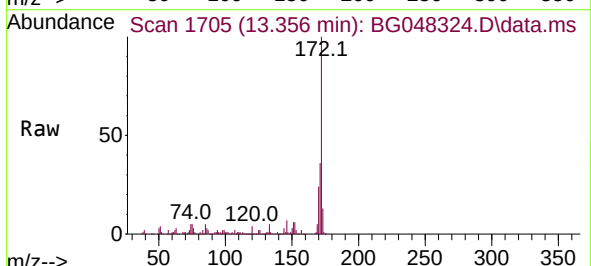
Instrument :
BNA_G
ClientSampled :
PB134924BL

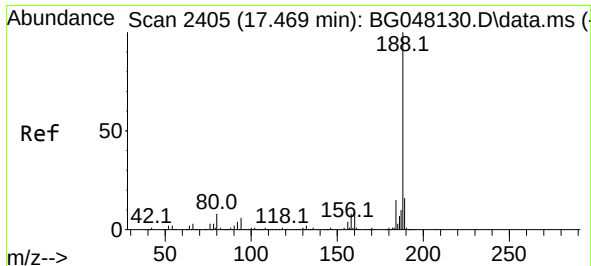
Tgt Ion:330 Resp: 175031
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 35.9 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 83.15 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG048324.D
Acq: 4 Mar 2021 11:02

Tgt Ion:172 Resp: 544855
Ion Ratio Lower Upper
172 100
171 35.5 31.3 46.9
170 23.6 20.8 31.2

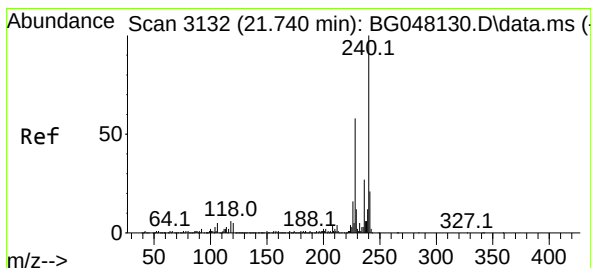
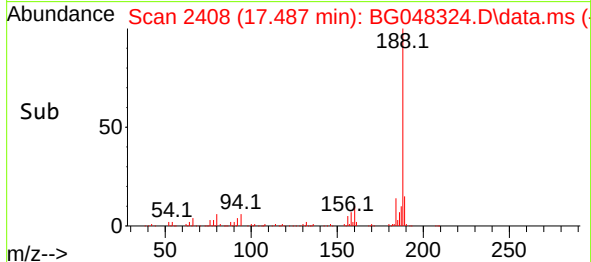
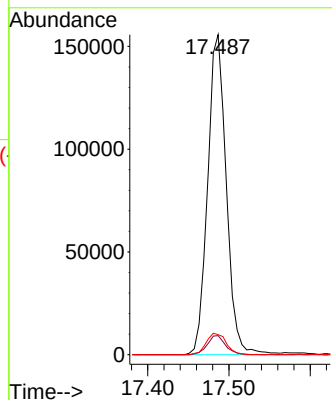
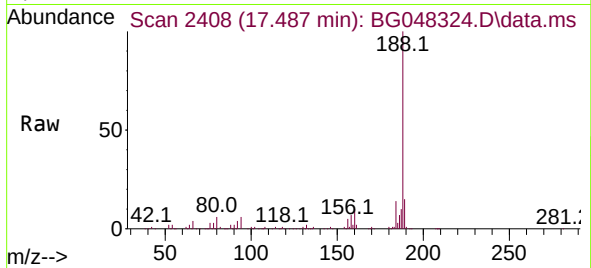




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.487 min Scan# 2408
Delta R.T. 0.001 min
Lab File: BG048324.D
Acq: 4 Mar 2021 11:02

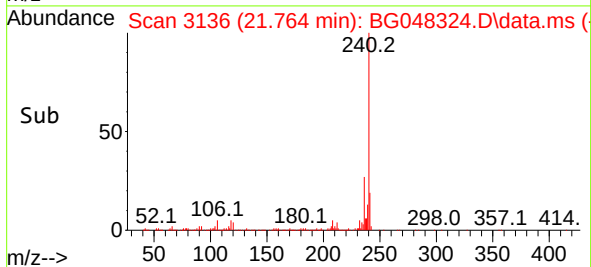
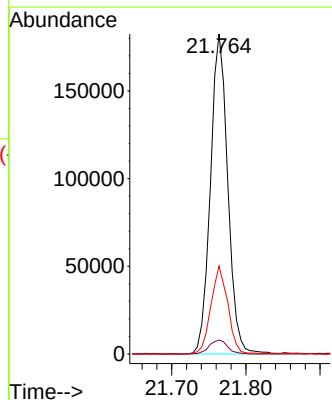
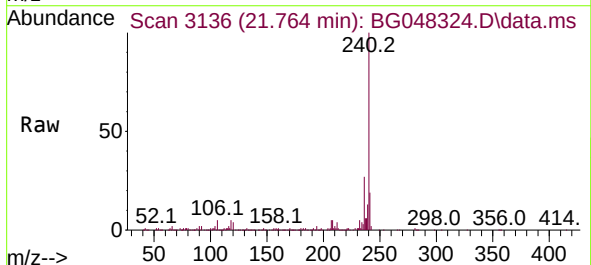
Instrument :
BNA_G
ClientSampleId :
PB134924BL

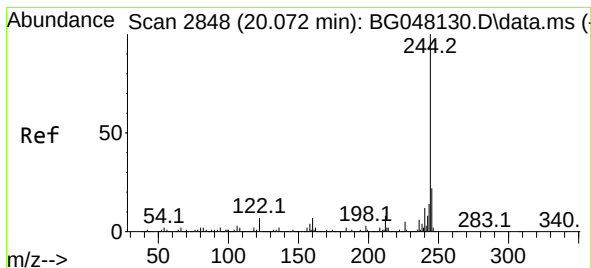
Tgt Ion:188 Resp: 248015
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 6.3 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.764 min Scan# 3136
Delta R.T. -0.005 min
Lab File: BG048324.D
Acq: 4 Mar 2021 11:02

Tgt Ion:240 Resp: 296751
Ion Ratio Lower Upper
240 100
120 4.4 6.2 9.4#
236 27.5 20.5 30.7





#79

Terphenyl-d14

Concen: 74.07 ng

RT: 20.084 min Scan# 2850

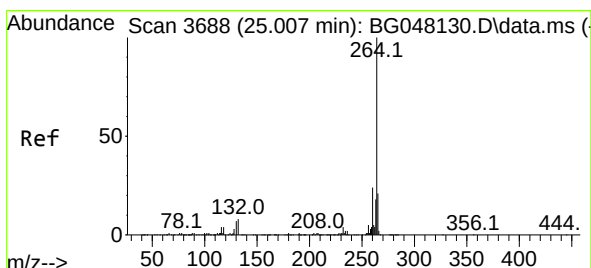
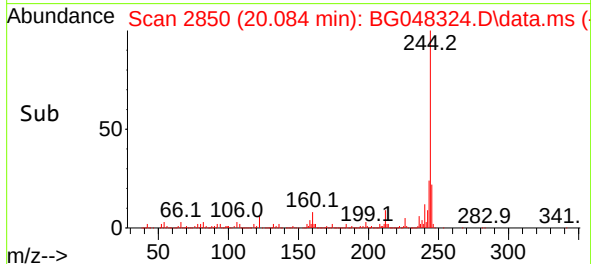
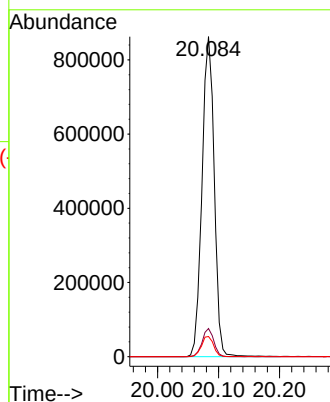
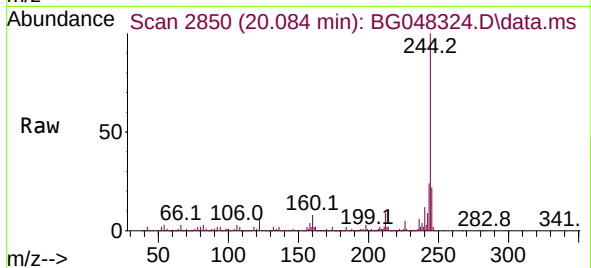
Delta R.T. 0.001 min

Lab File: BG048324.D

Acq: 4 Mar 2021 11:02

Tgt Ion:244 Resp: 1202903

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.7	10.1
122	6.3	7.8	11.6#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.060 min Scan# 3697

Delta R.T. -0.005 min

Lab File: BG048324.D

Acq: 4 Mar 2021 11:02

Tgt Ion:264 Resp: 284472

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.8	28.2
265	20.3	17.8	26.8

