

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
 Data File : BG054162.D
 Acq On : 30 Jun 2022 2:11
 Operator : CG/JU
 Sample : N3527-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 600532979-A

Quant Time: Jun 30 05:34:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

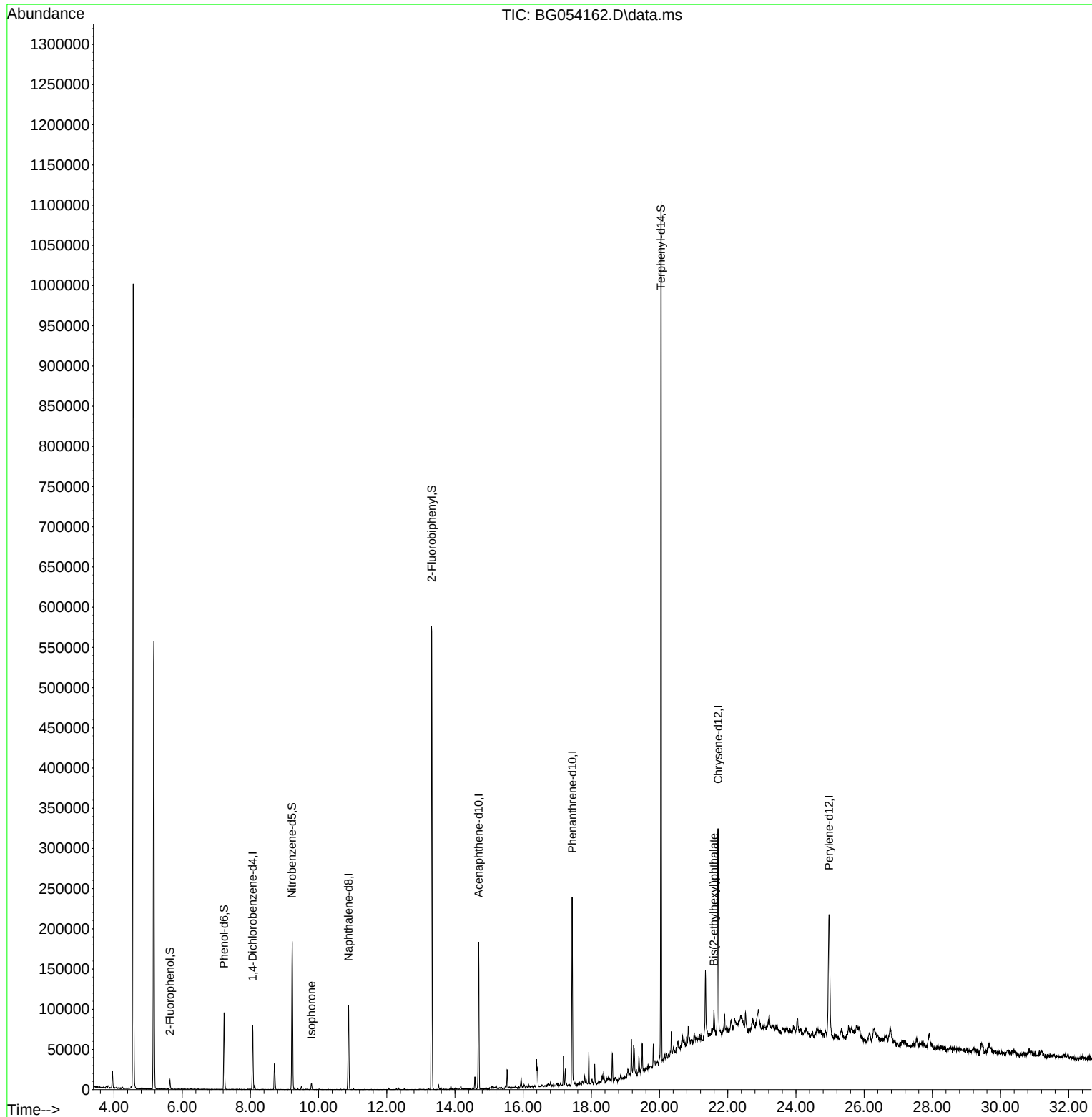
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	25183	20.000	ng	0.00
21) Naphthalene-d8	10.876	136	99279	20.000	ng	0.00
39) Acenaphthene-d10	14.695	164	71655	20.000	ng	0.00
64) Phenanthrene-d10	17.439	188	163745	20.000	ng	# 0.00
76) Chrysene-d12	21.716	240	177102	20.000	ng	0.00
86) Perylene-d12	24.971	264	184530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	5824	4.422	ng	0.00
7) Phenol-d6	7.227	99	57831	32.365	ng	0.00
23) Nitrobenzene-d5	9.225	82	122009	69.062	ng	0.00
42) 2,4,6-Tribromophenol	16.181	330	663	0.576	ng	0.00
45) 2-Fluorobiphenyl	13.314	172	346374	70.292	ng	0.00
79) Terphenyl-d14	20.047	244	622524	70.796	ng	0.00
Target Compounds						
25) Isophorone	9.789	82	6679	2.024	ng	# 95
84) Bis(2-ethylhexyl)phtha...	21.593	149	12616	2.573	ng	# 96

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

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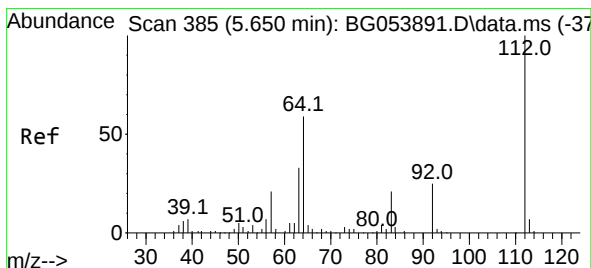
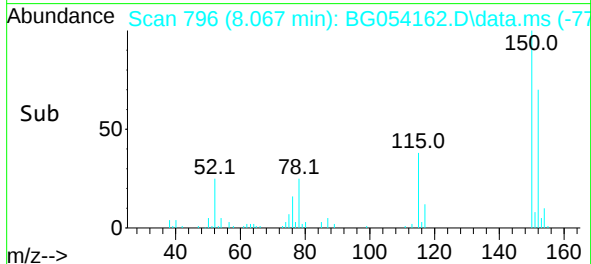
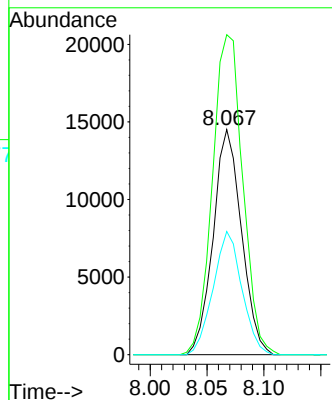
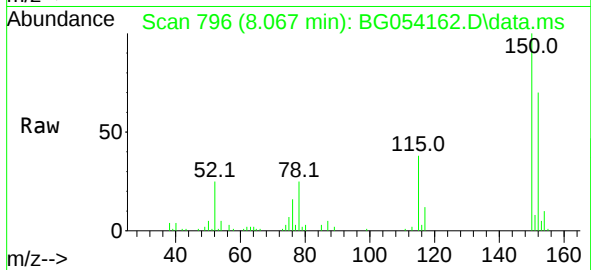




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.067 min Scan# 796
 Delta R.T. -0.003 min
 Lab File: BG054162.D
 Acq: 30 Jun 2022 2:11

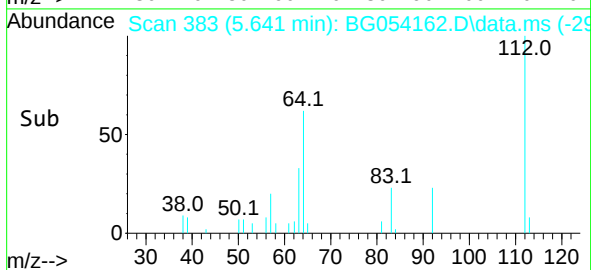
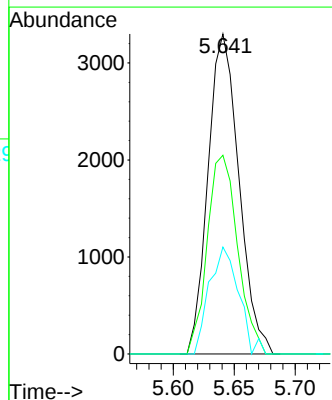
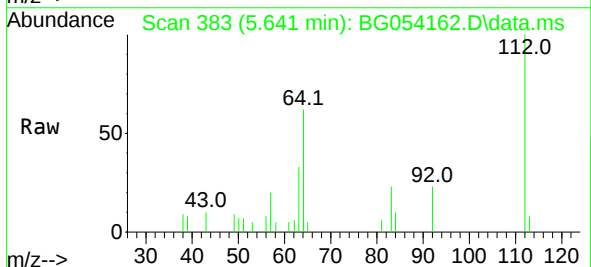
Instrument :
 BNA_G
 ClientSampleId :
 600532979-A

Tgt Ion:152 Resp: 25183
 Ion Ratio Lower Upper
 152 100
 150 142.2 131.6 197.4
 115 54.7 50.9 76.3



#5
 2-Fluorophenol
 Concen: 4.422 ng
 RT: 5.641 min Scan# 383
 Delta R.T. 0.003 min
 Lab File: BG054162.D
 Acq: 30 Jun 2022 2:11

Tgt Ion:112 Resp: 5824
 Ion Ratio Lower Upper
 112 100
 64 62.1 55.1 82.7
 63 33.4 30.4 45.6

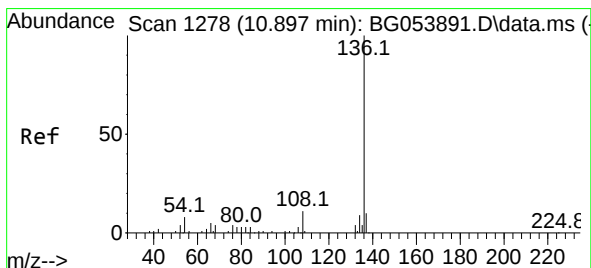
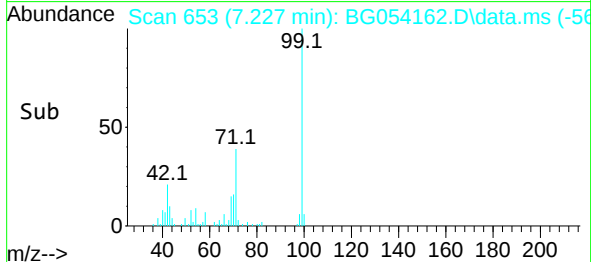
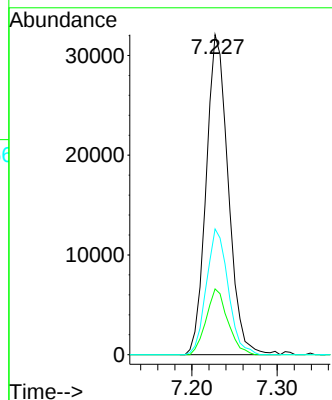
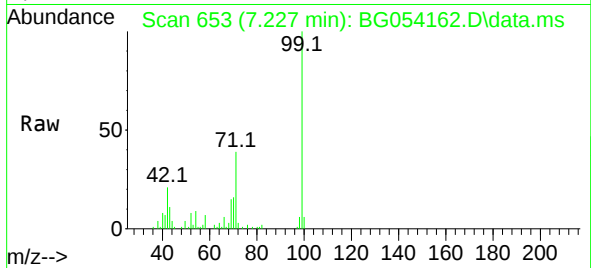




#7
Phenol-d6
Concen: 32.365 ng
RT: 7.227 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

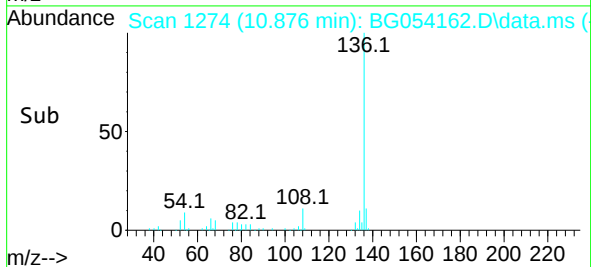
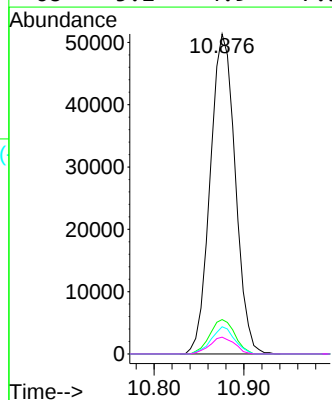
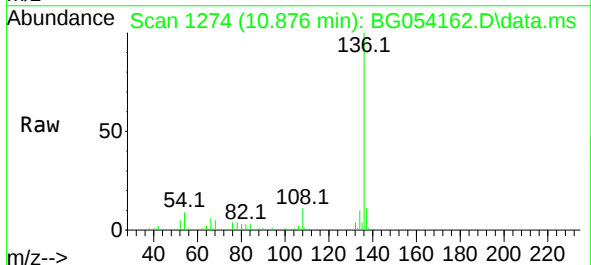
Instrument :
BNA_G
ClientSampleId :
600532979-A

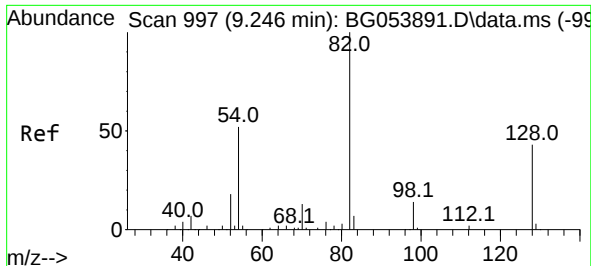
Tgt Ion: 99	Resp: 57831
Ion Ratio	Lower Upper
99 100	
42 20.5	17.0 25.6
71 39.3	33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.876 min Scan# 1274
Delta R.T. -0.003 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

Tgt Ion:136	Resp: 99279
Ion Ratio	Lower Upper
136 100	
137 10.7	8.5 12.7
54 8.5	7.4 11.2
68 5.2	4.9 7.3

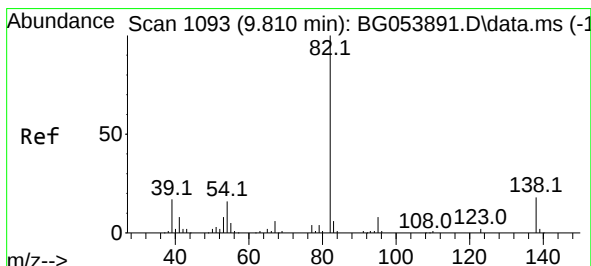
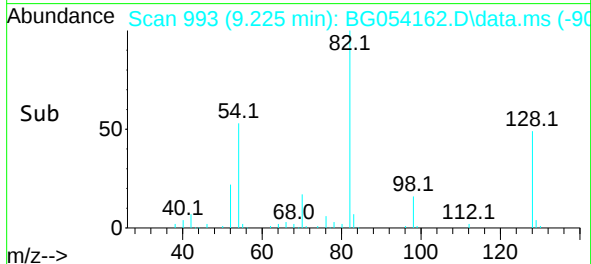
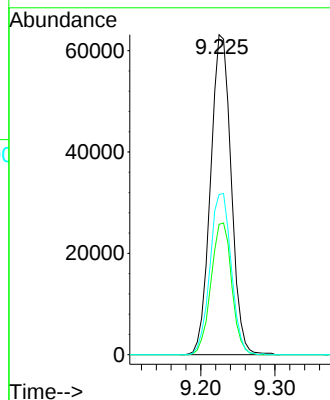
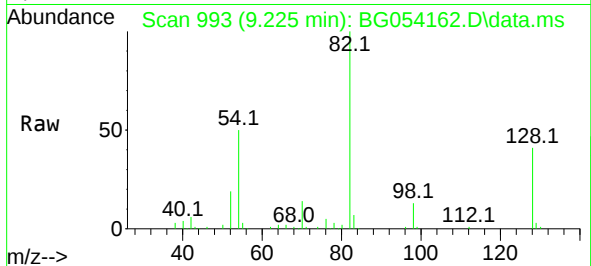




#23
Nitrobenzene-d5
Concen: 69.062 ng
RT: 9.225 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

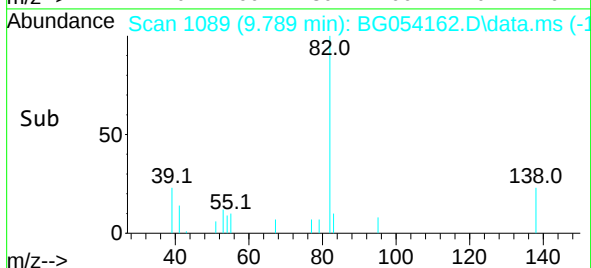
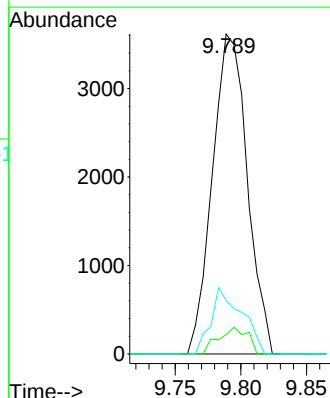
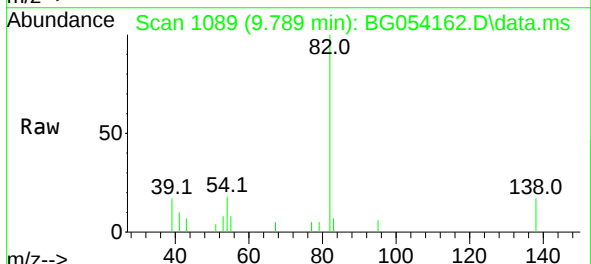
Instrument :
BNA_G
ClientSampleId :
600532979-A

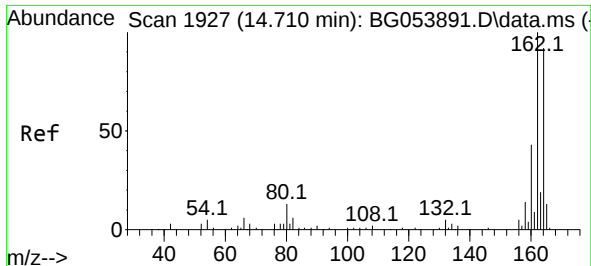
Tgt Ion: 82 Resp: 122009
Ion Ratio Lower Upper
82 100
128 40.8 27.9 41.9
54 50.1 41.2 61.8



#25
Isophorone
Concen: 2.024 ng
RT: 9.789 min Scan# 1089
Delta R.T. -0.009 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

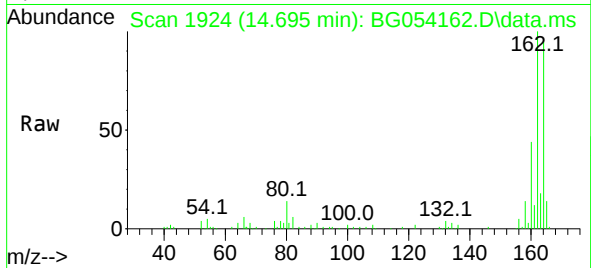
Tgt Ion: 82 Resp: 6679
Ion Ratio Lower Upper
82 100
95 6.0 6.2 9.4#
138 16.7 11.6 17.4



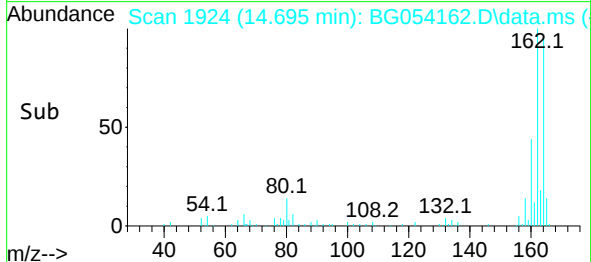
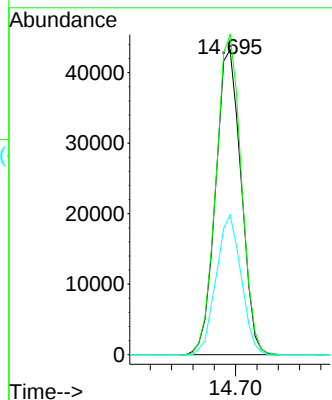


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.695 min Scan# 1924
 Delta R.T. -0.003 min
 Lab File: BG054162.D
 Acq: 30 Jun 2022 2:11

Instrument :
 BNA_G
 ClientSampleId :
 600532979-A

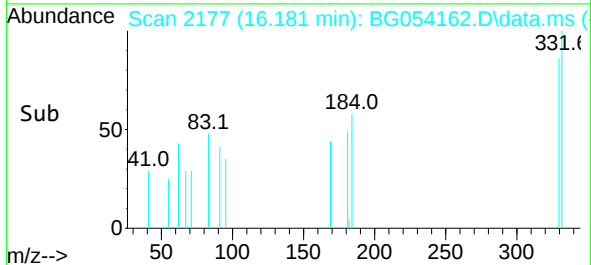
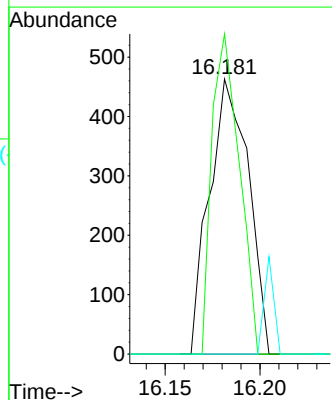
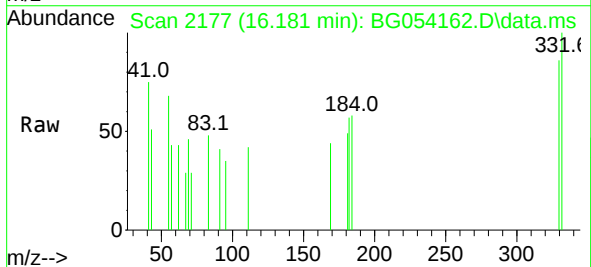


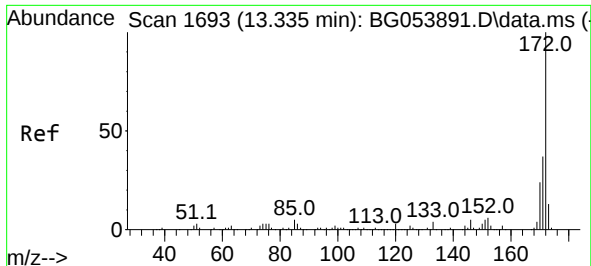
Tgt Ion:	164	Resp:	71655
Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.3	123.5
160	45.9	34.2	51.2



#42
 2,4,6-Tribromophenol
 Concen: 0.576 ng
 RT: 16.181 min Scan# 2177
 Delta R.T. -0.003 min
 Lab File: BG054162.D
 Acq: 30 Jun 2022 2:11

Tgt Ion:	330	Resp:	663
Ion	Ratio	Lower	Upper
330	100		
332	82.1	76.0	114.0
141	0.0	27.1	40.7#

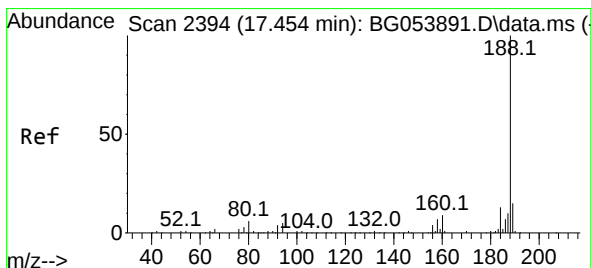
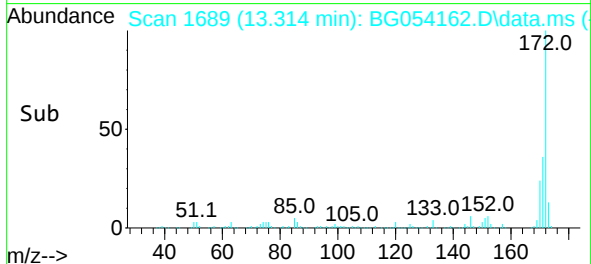
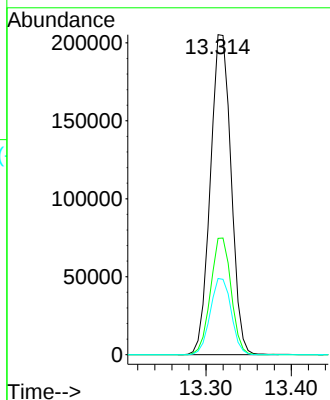
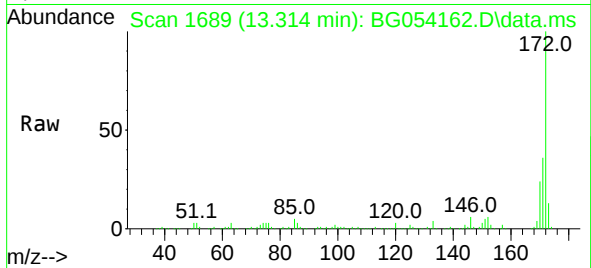




#45
2-Fluorobiphenyl
Concen: 70.292 ng
RT: 13.314 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

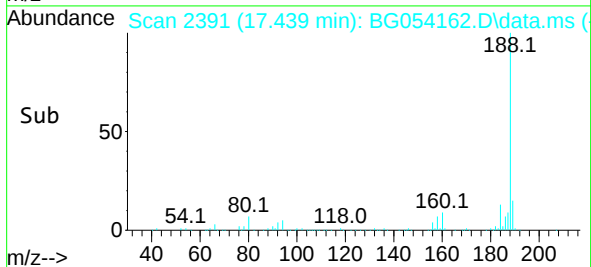
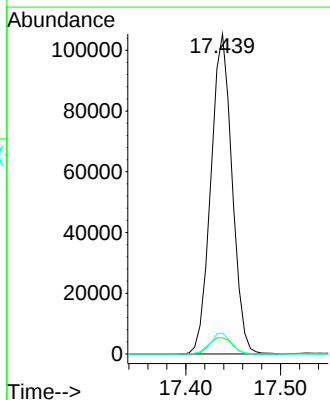
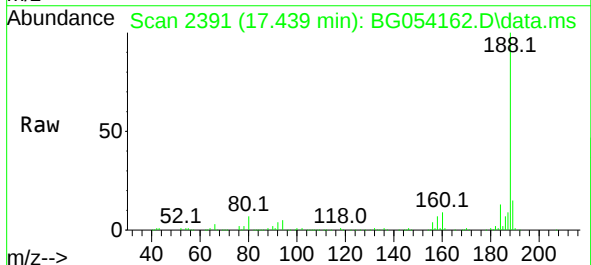
Instrument :
BNA_G
ClientSampleId :
600532979-A

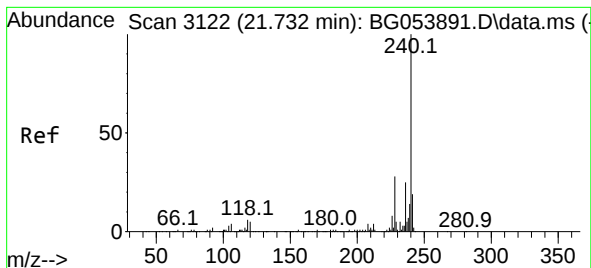
Tgt Ion:172 Resp: 346374
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 23.8 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.439 min Scan# 2391
Delta R.T. -0.003 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

Tgt Ion:188 Resp: 163745
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 6.6 6.8 10.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.716 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG054162.D

Acq: 30 Jun 2022 2:11

Instrument :

BNA_G

ClientSampleId :

600532979-A

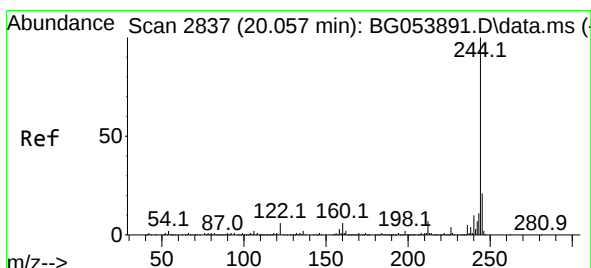
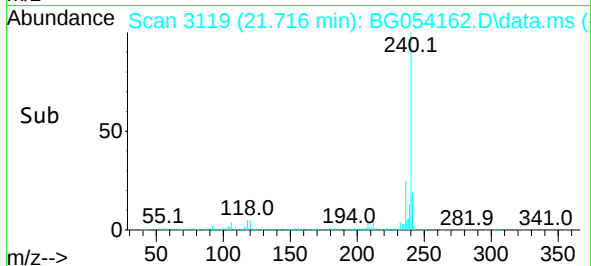
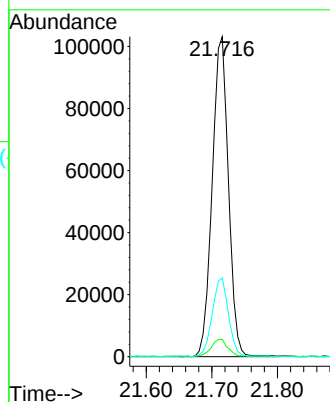
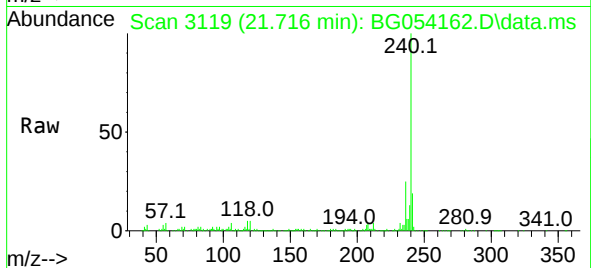
Tgt Ion:240 Resp: 177102

Ion Ratio Lower Upper

240 100

120 5.5 4.6 7.0

236 24.6 20.2 30.4



#79

Terphenyl-d14

Concen: 70.796 ng

RT: 20.047 min Scan# 2835

Delta R.T. 0.003 min

Lab File: BG054162.D

Acq: 30 Jun 2022 2:11

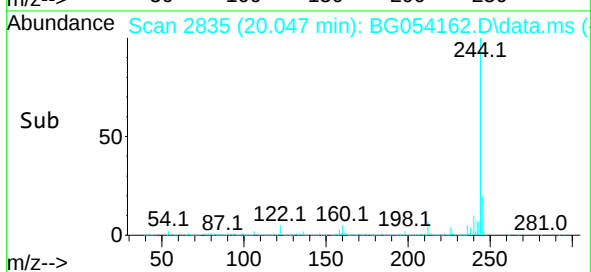
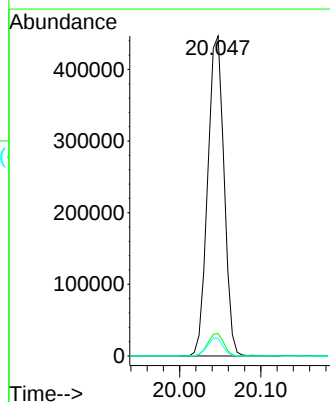
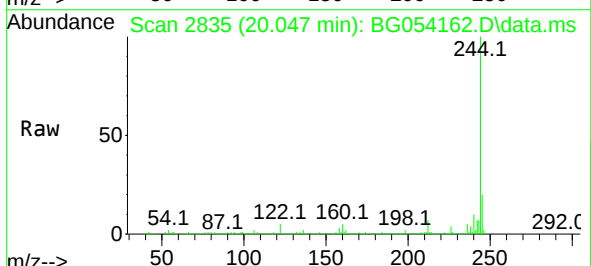
Tgt Ion:244 Resp: 622524

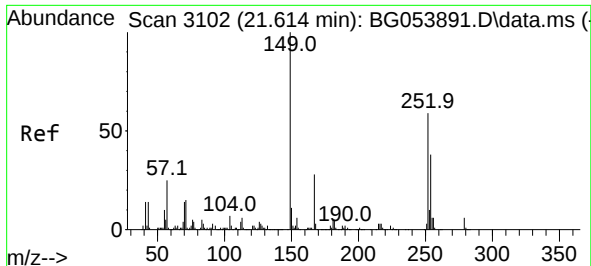
Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

122 5.5 5.0 7.4

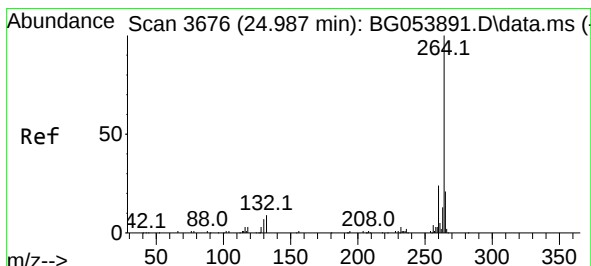
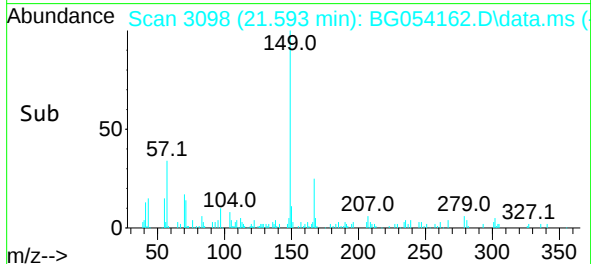
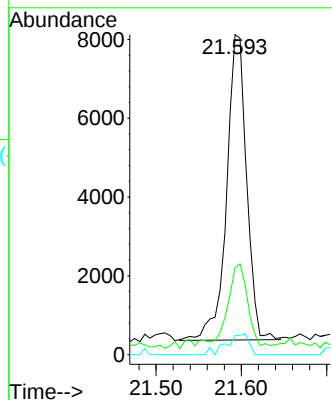
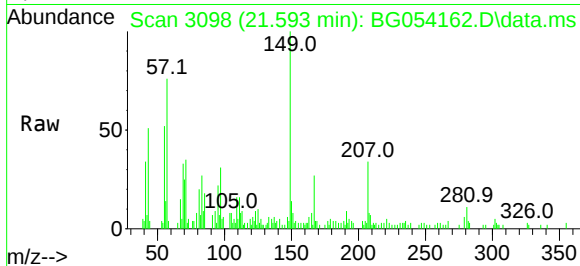




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.573 ng
RT: 21.593 min Scan# 3098
Delta R.T. -0.009 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

Instrument :
BNA_G
ClientSampleId :
600532979-A

Tgt Ion:149 Resp: 12616
Ion Ratio Lower Upper
149 100
167 27.2 20.2 30.4
279 6.0 3.6 5.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.971 min Scan# 3673
Delta R.T. 0.009 min
Lab File: BG054162.D
Acq: 30 Jun 2022 2:11

Tgt Ion:264 Resp: 184530
Ion Ratio Lower Upper
264 100
260 24.7 19.0 28.6
265 22.6 17.4 26.2

