

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051922\
 Data File : BG053632.D
 Acq On : 19 May 2022 18:53
 Operator : CG/JU
 Sample : N2865-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P019-SS002-0006-01

Quant Time: May 20 03:58:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:55:28 2022
 Response via : Initial Calibration

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

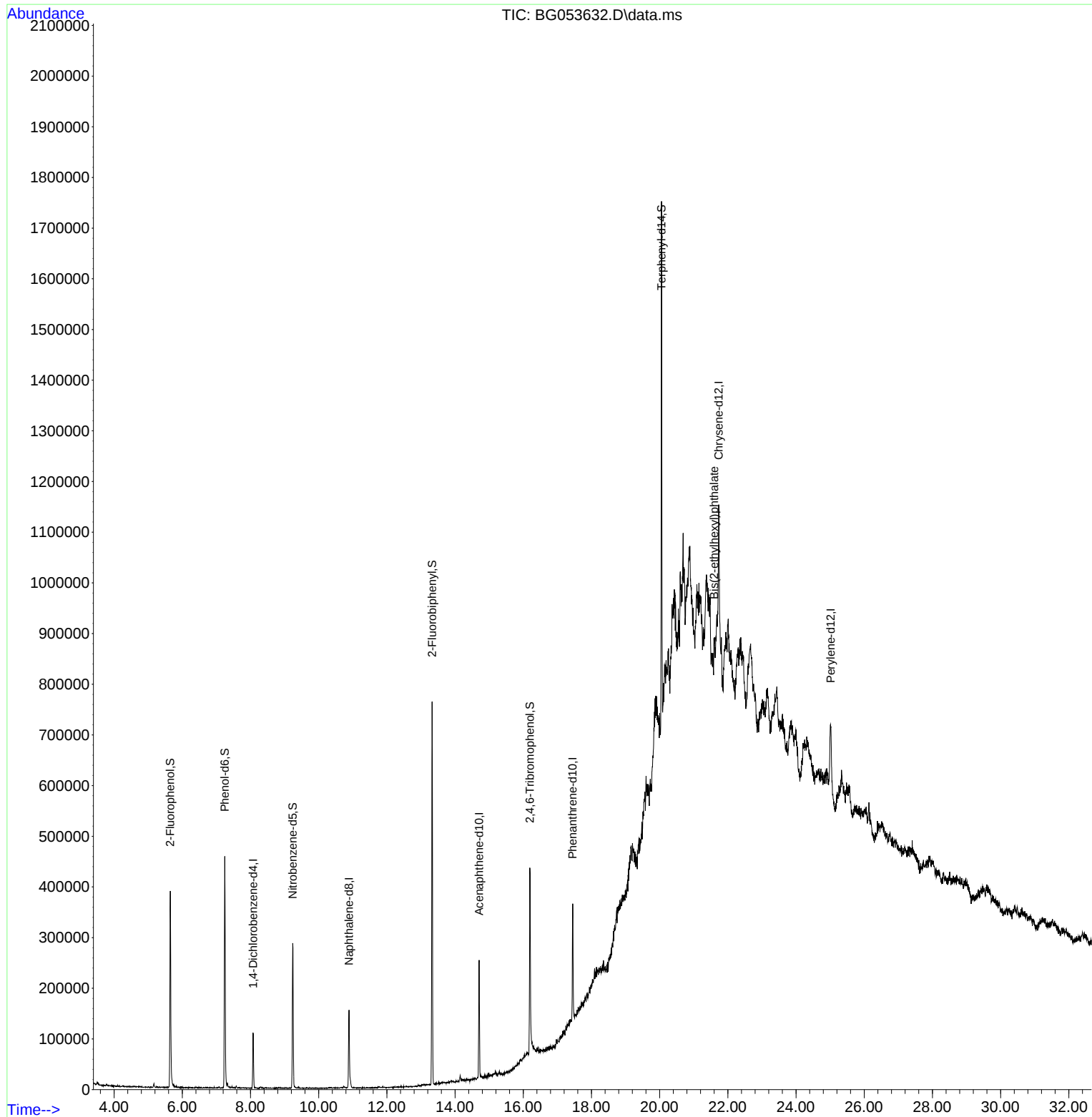
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	29125	20.000	ng	0.00
21) Naphthalene-d8	10.889	136	122671	20.000	ng	0.00
39) Acenaphthene-d10	14.708	164	82293	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	143558	20.000	ng	0.00
76) Chrysene-d12	21.734	240	139615	20.000	ng	# 0.00
86) Perylene-d12	25.017	264	150320	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	174540	101.706	ng	0.00
7) Phenol-d6	7.247	99	259031	99.456	ng	0.00
23) Nitrobenzene-d5	9.239	82	179694	62.356	ng	0.00
42) 2,4,6-Tribromophenol	16.194	330	89085	73.398	ng	0.00
45) 2-Fluorobiphenyl	13.327	172	392752	69.741	ng	0.00
79) Terphenyl-d14	20.054	244	475274	63.402	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.598	149	26479	5.789	ng	# 92

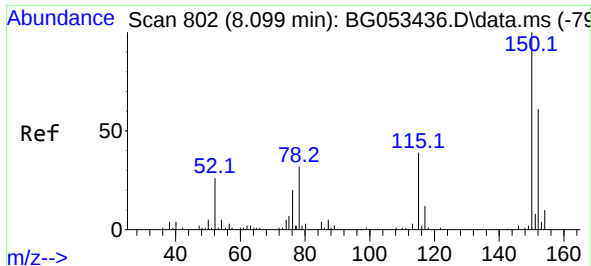
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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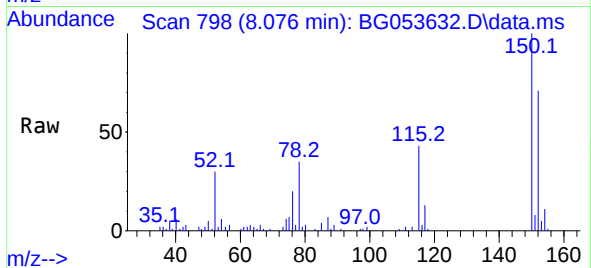
Quant Time: May 20 03:58:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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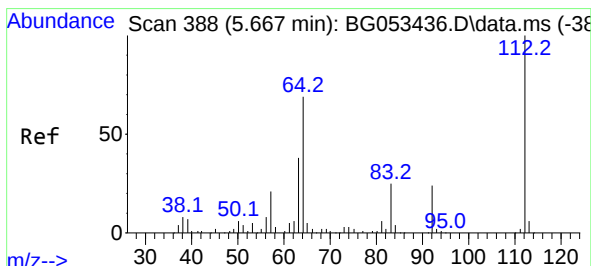
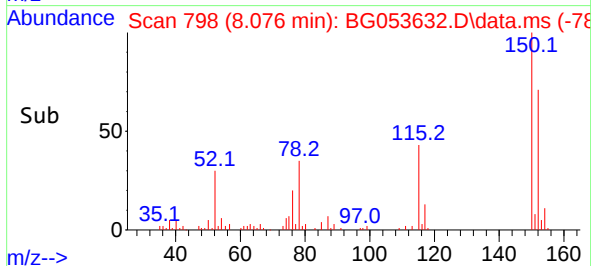
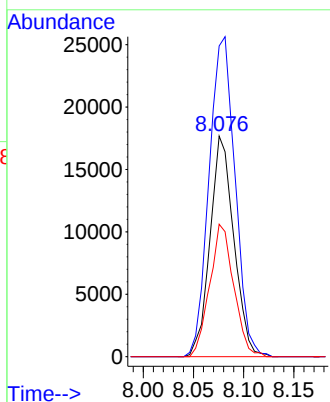


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.076 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG053632.D
Acq: 19 May 2022 18:53

Instrument :
BNA_G
ClientSampleId :
P019-SS002-0006-01

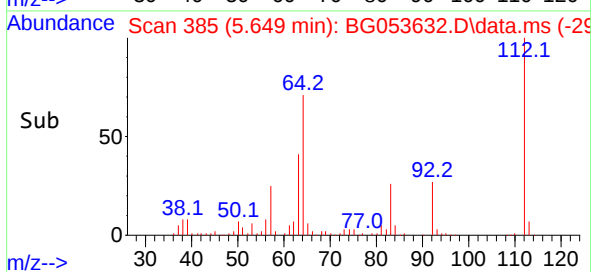
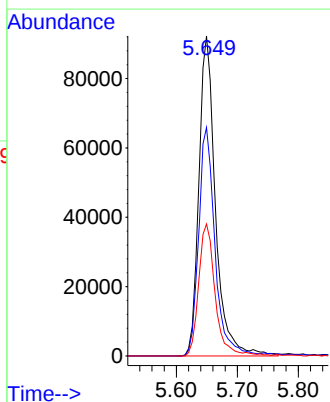
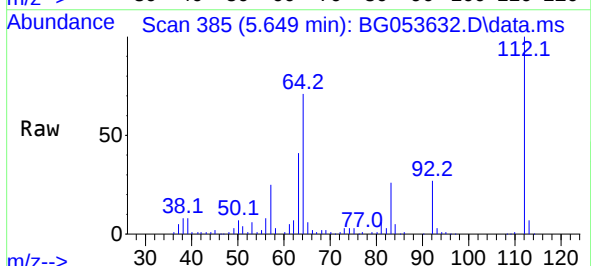


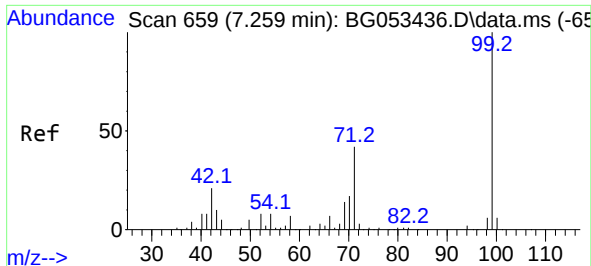
Tgt Ion:152 Resp: 29125
Ion Ratio Lower Upper
152 100
150 140.8 131.6 197.4
115 60.0 50.9 76.3



#5
2-Fluorophenol
Concen: 101.706 ng
RT: 5.649 min Scan# 385
Delta R.T. 0.006 min
Lab File: BG053632.D
Acq: 19 May 2022 18:53

Tgt Ion:112 Resp: 174540
Ion Ratio Lower Upper
112 100
64 71.4 55.1 82.7
63 41.2 30.4 45.6

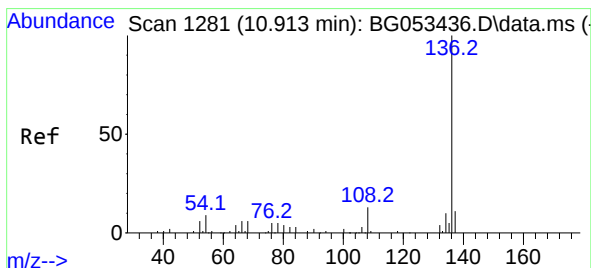
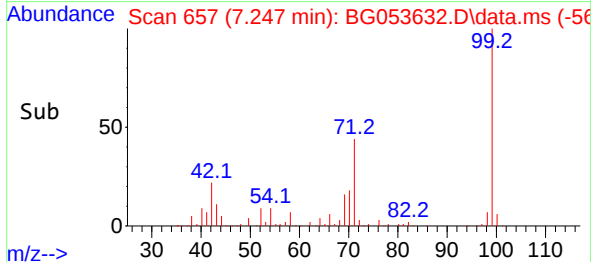
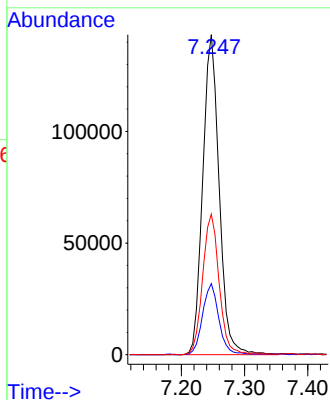
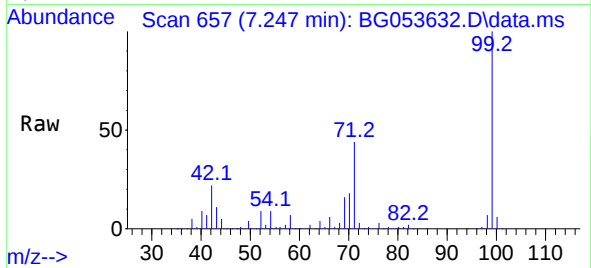




#7
Phenol-d6
Concen: 99.456 ng
RT: 7.247 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG053632.D
Acq: 19 May 2022 18:53

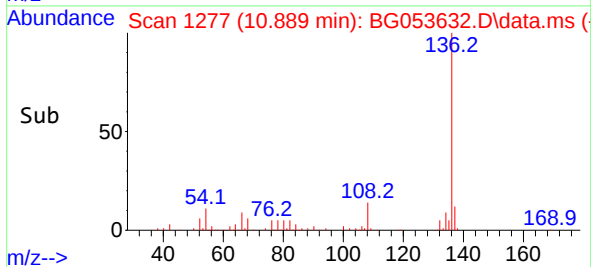
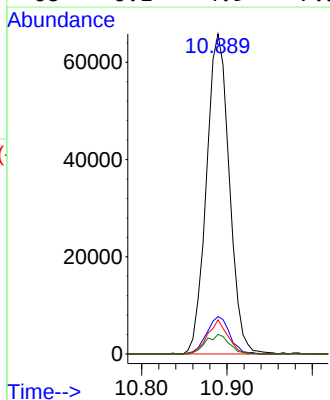
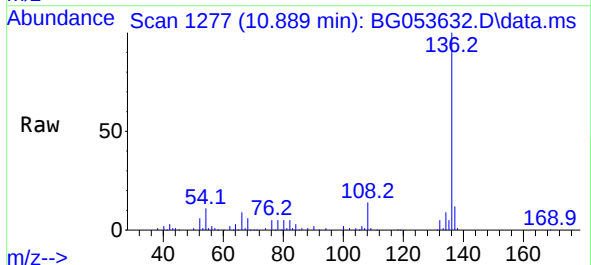
Instrument :
BNA_G
ClientSampleId :
P019-SS002-0006-01

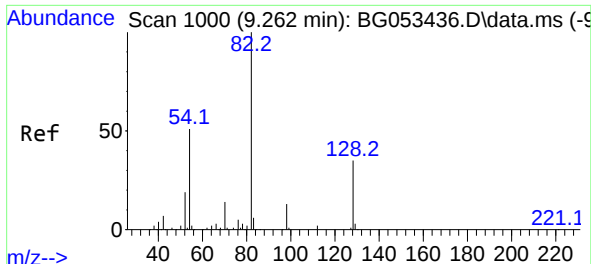
Tgt Ion: 99 Resp: 259031
Ion Ratio Lower Upper
99 100
42 22.2 17.0 25.6
71 43.9 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.889 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BG053632.D
Acq: 19 May 2022 18:53

Tgt Ion: 136 Resp: 122671
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 10.6 7.4 11.2
68 6.1 4.9 7.3

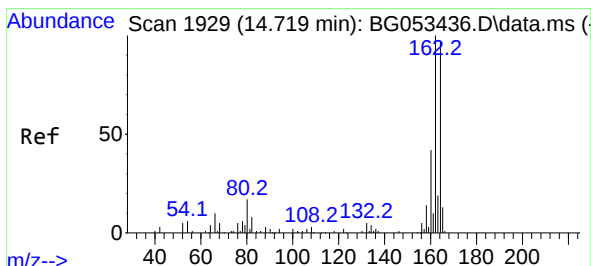
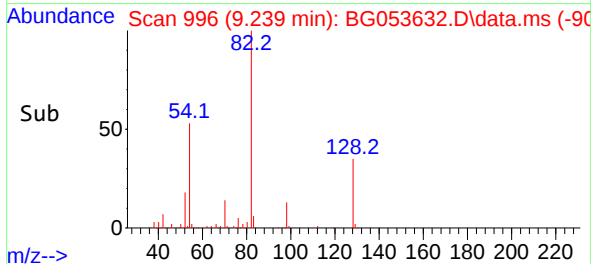
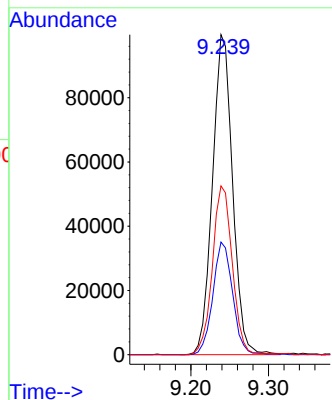
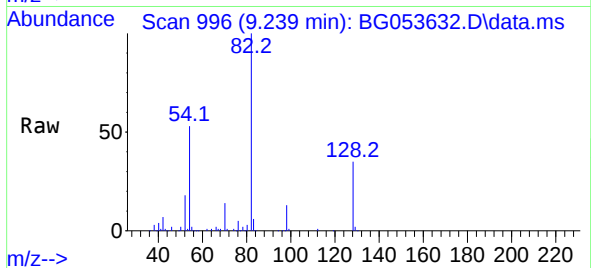




#23
Nitrobenzene-d5
Concen: 62.356 ng
RT: 9.239 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG053632.D
Acq: 19 May 2022 18:53

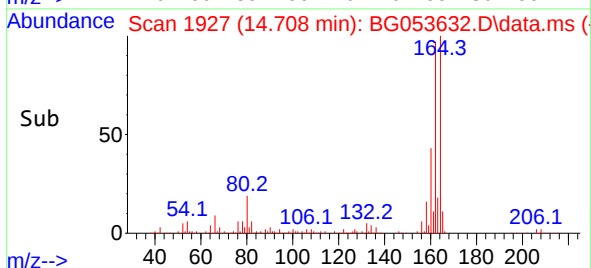
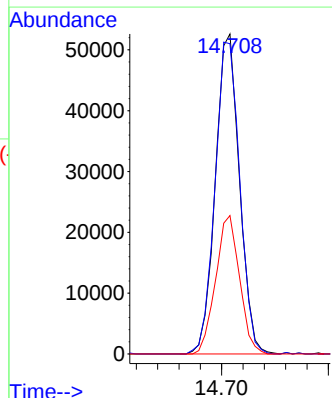
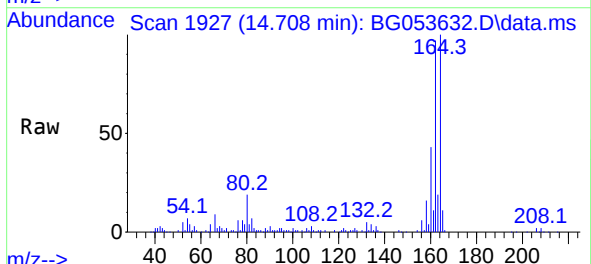
Instrument :
BNA_G
ClientSampleId :
P019-SS002-0006-01

Tgt Ion: 82 Resp: 179694
Ion Ratio Lower Upper
82 100
128 35.2 27.9 41.9
54 52.8 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.708 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BG053632.D
Acq: 19 May 2022 18:53

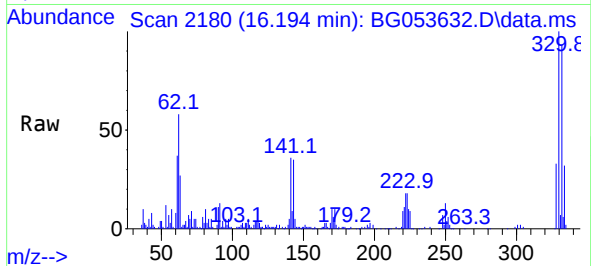
Tgt Ion: 164 Resp: 82293
Ion Ratio Lower Upper
164 100
162 97.0 82.3 123.5
160 43.3 34.2 51.2



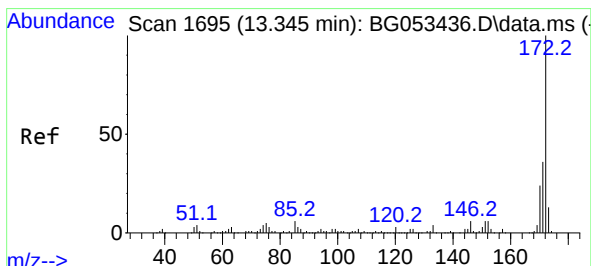
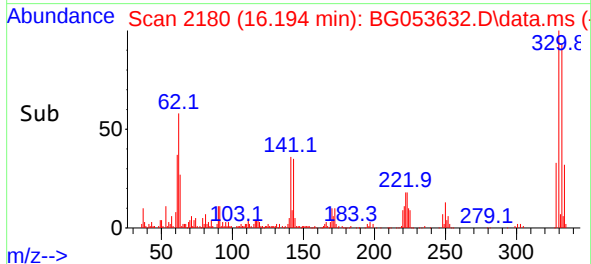
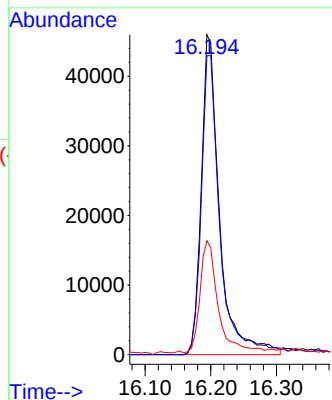


#42
2,4,6-Tribromophenol
Concen: 73.398 ng
RT: 16.194 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG053632.D
Acq: 19 May 2022 18:53

Instrument :
BNA_G
ClientSampleId :
P019-SS002-0006-01

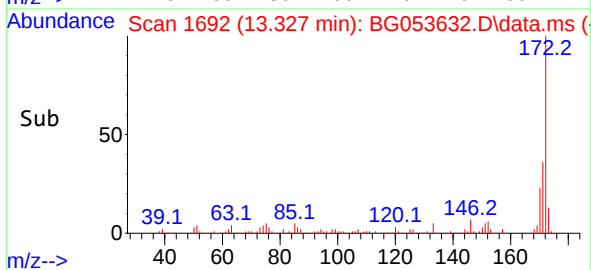
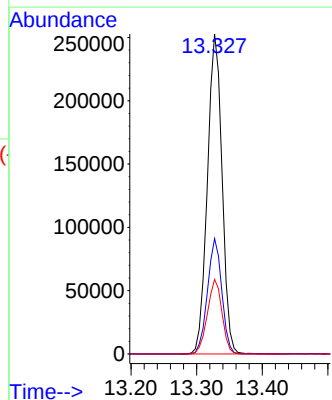
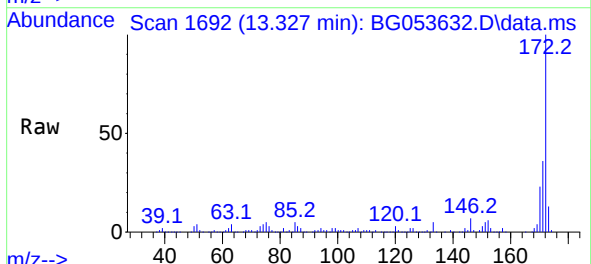


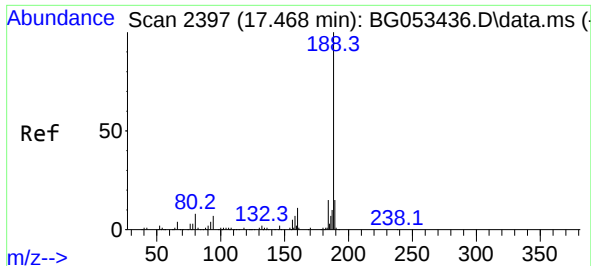
Tgt Ion:330 Resp: 89085
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 35.0 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 69.741 ng
RT: 13.327 min Scan# 1692
Delta R.T. 0.001 min
Lab File: BG053632.D
Acq: 19 May 2022 18:53

Tgt Ion:172 Resp: 392752
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.3 18.9 28.3

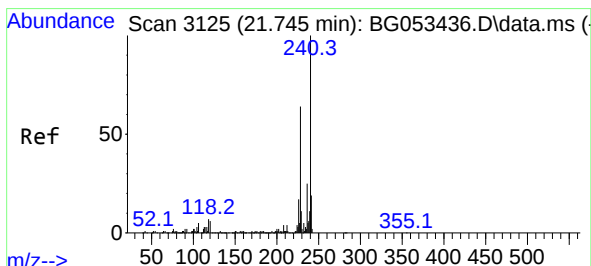
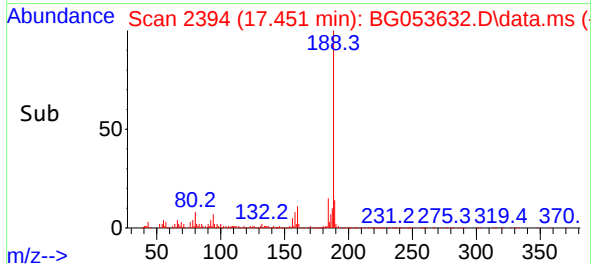
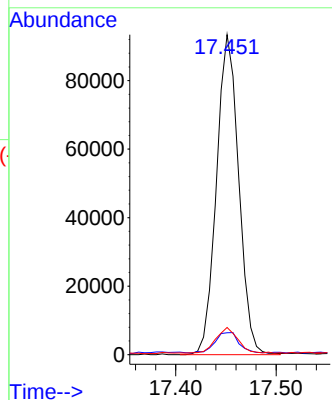
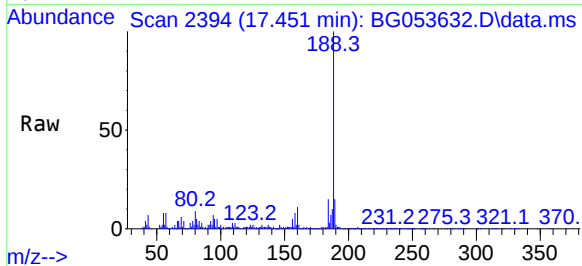




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053632.D
Acq: 19 May 2022 18:53

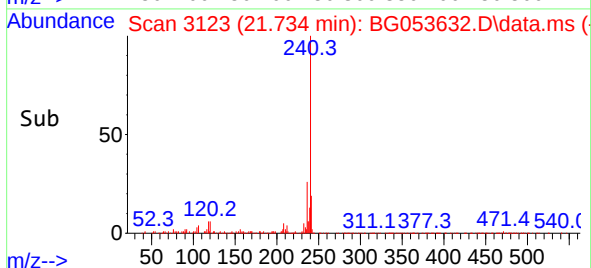
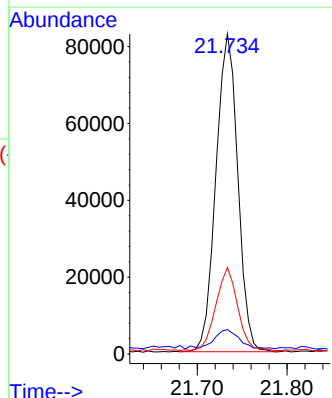
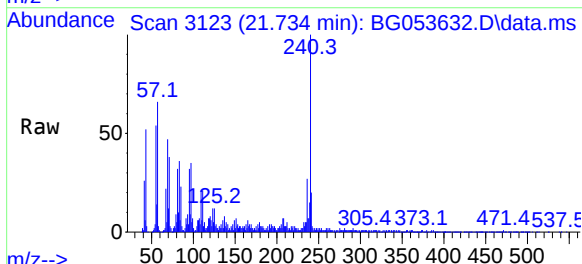
Instrument :
BNA_G
ClientSampleId :
P019-SS002-0006-01

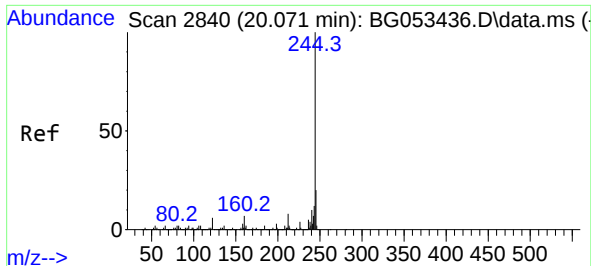
Tgt Ion:188 Resp: 143558
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.5 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3123
Delta R.T. 0.001 min
Lab File: BG053632.D
Acq: 19 May 2022 18:53

Tgt Ion:240 Resp: 139615
Ion Ratio Lower Upper
240 100
120 7.6 4.6 7.0#
236 27.0 20.2 30.4



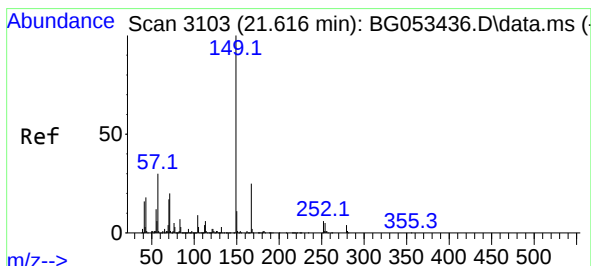
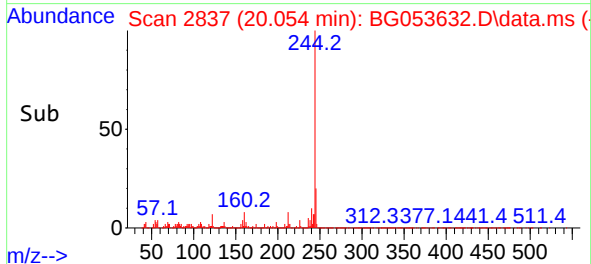
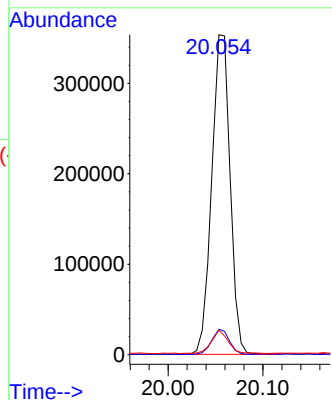
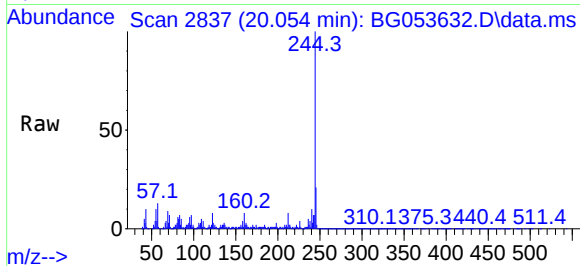


#79
 Terphenyl-d14
 Concen: 63.402 ng
 RT: 20.054 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG053632.D
 Acq: 19 May 2022 18:53

Instrument :
 BNA_G
 ClientSampleId :
 P019-SS002-0006-01

Tgt Ion:244 Resp: 475274

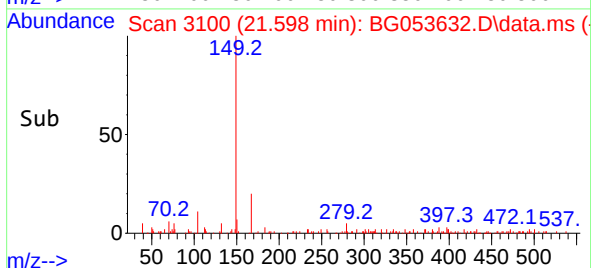
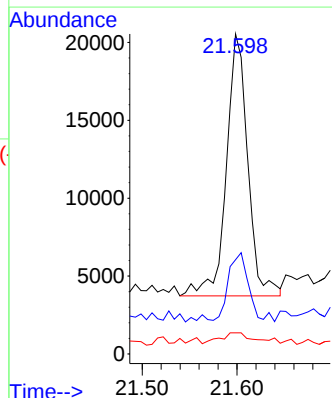
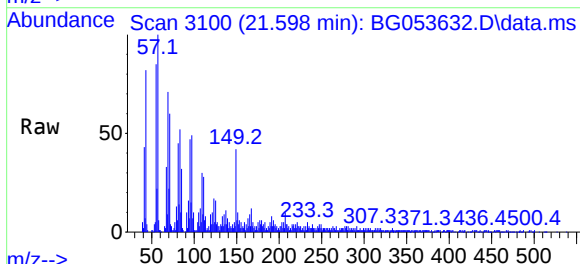
Ion	Ratio	Lower	Upper
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212	8.0	6.5	9.7
122	7.7	5.0	7.4#

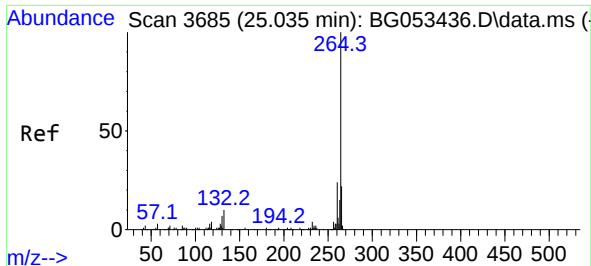


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.789 ng
 RT: 21.598 min Scan# 3100
 Delta R.T. 0.001 min
 Lab File: BG053632.D
 Acq: 19 May 2022 18:53

Tgt Ion:149 Resp: 26479

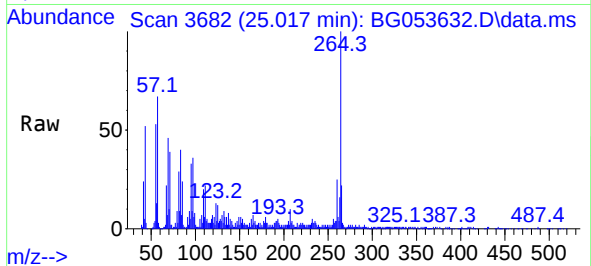
Ion	Ratio	Lower	Upper
149	100		
167	29.4	20.2	30.4
279	6.6	3.6	5.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.017 min Scan# 30
Delta R.T. 0.012 min
Lab File: BG053632.D
Acq: 19 May 2022 18:53

Instrument :
BNA_G
ClientSampleId :
P019-SS002-0006-01



Tgt Ion:264 Resp: 150320
Ion Ratio Lower Upper
264 100
260 25.1 19.0 28.6
265 21.6 17.4 26.2

