

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
 Data File : BG055413.D
 Acq On : 2 Nov 2022 13:20
 Operator : CG/JU
 Sample : N5385-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 251563-5

Quant Time: Nov 03 06:08:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

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

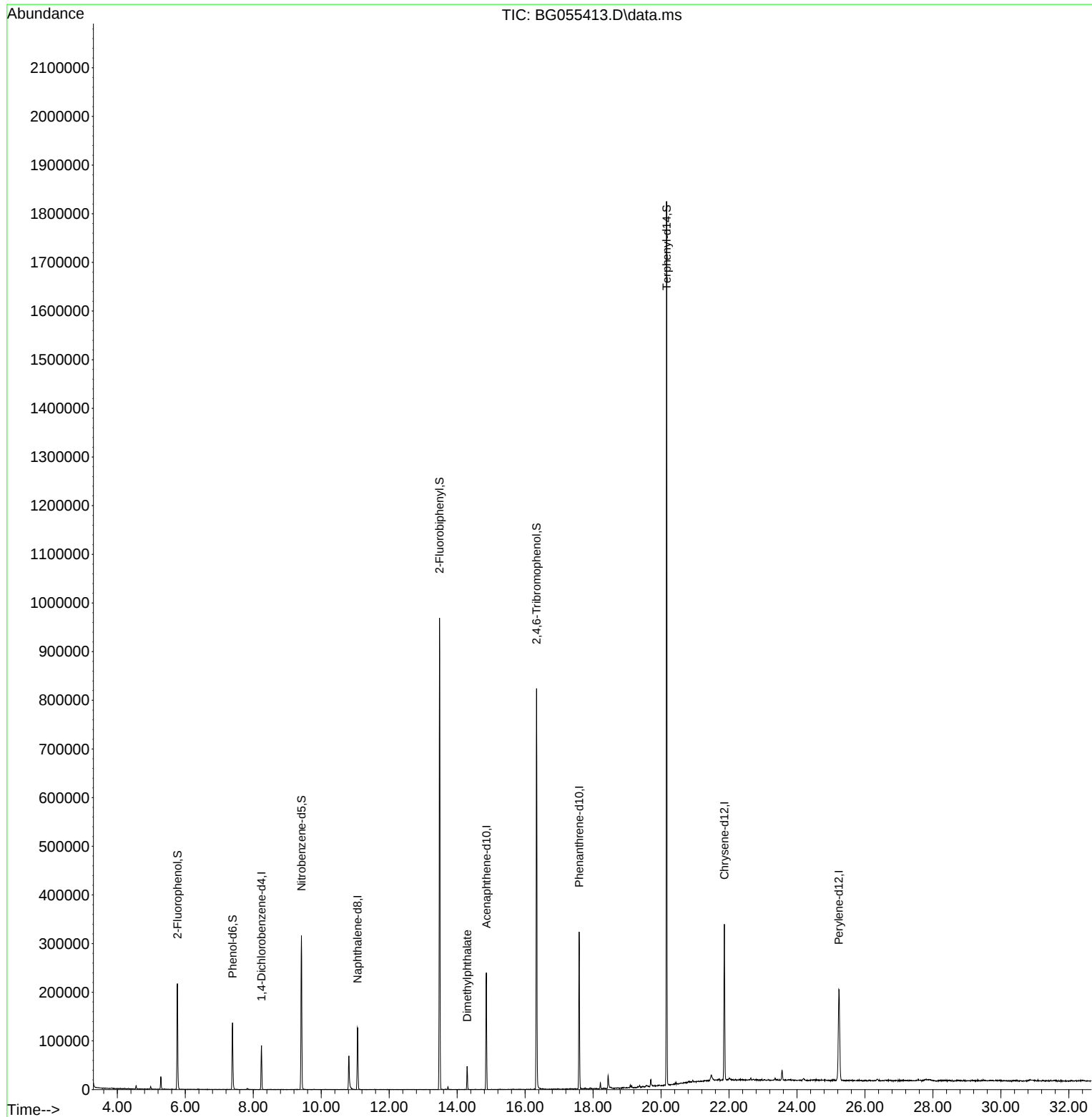
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	27124	20.000	ng	0.00
21) Naphthalene-d8	11.068	136	117786	20.000	ng	0.00
39) Acenaphthene-d10	14.857	164	86509	20.000	ng	0.00
64) Phenanthrene-d10	17.589	188	204841	20.000	ng	0.00
76) Chrysene-d12	21.861	240	204558	20.000	ng	-0.01
86) Perylene-d12	25.233	264	218089	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	105646	69.947	ng	0.00
7) Phenol-d6	7.389	99	89104	42.542	ng	0.00
23) Nitrobenzene-d5	9.416	82	195924	88.650	ng	0.00
42) 2,4,6-Tribromophenol	16.338	330	180734	153.164	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	502813	86.176	ng	0.00
79) Terphenyl-d14	20.163	244	882475	83.888	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.293	163	33336	4.617	ng	Qvalue 97

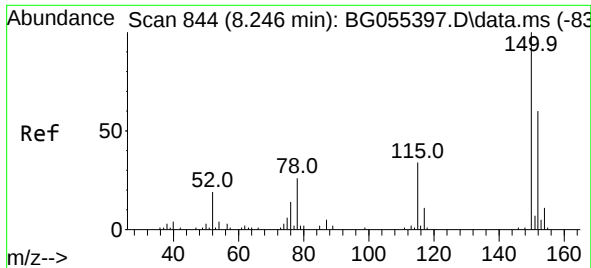
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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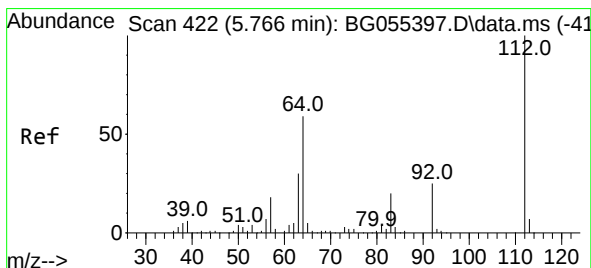
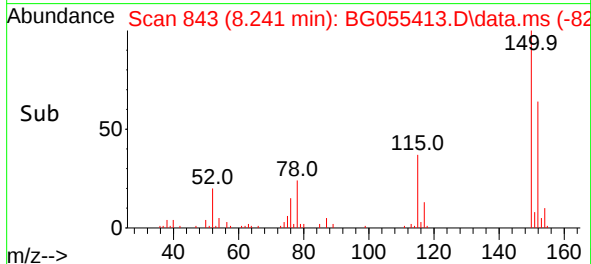
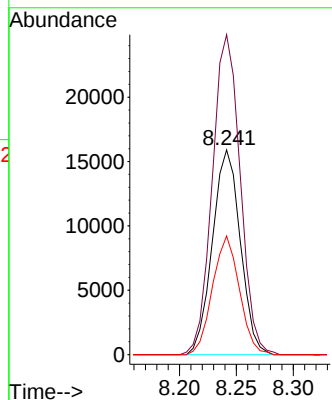
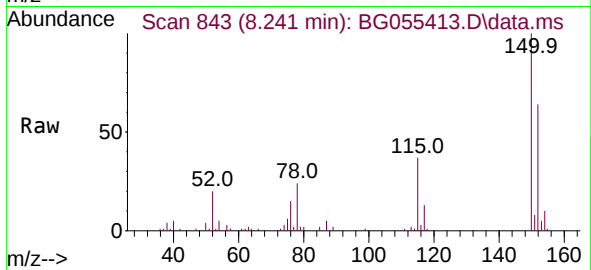




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.241 min Scan# 844
Delta R.T. -0.005 min
Lab File: BG055413.D
Acq: 2 Nov 2022 13:20

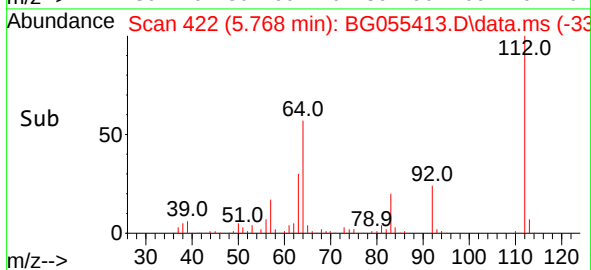
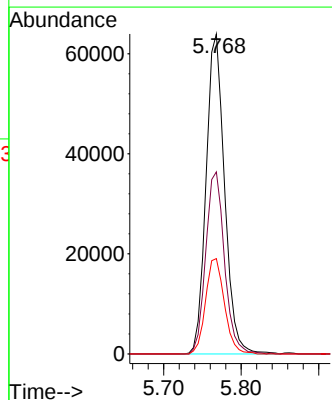
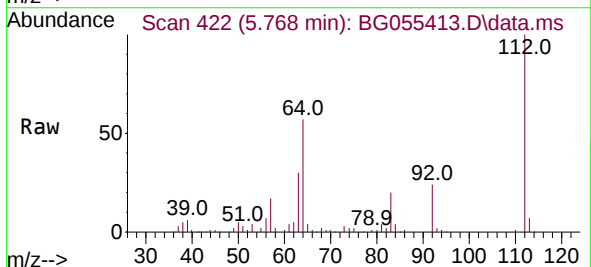
Instrument :
BNA_G
ClientSampleId :
251563-5

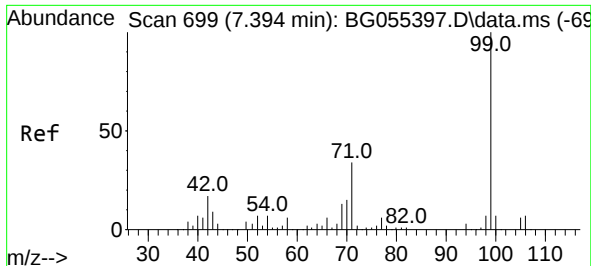
Tgt Ion:152 Resp: 27124
Ion Ratio Lower Upper
152 100
150 156.3 132.8 199.2
115 57.9 45.1 67.7



#5
2-Fluorophenol
Concen: 69.947 ng
RT: 5.768 min Scan# 422
Delta R.T. 0.001 min
Lab File: BG055413.D
Acq: 2 Nov 2022 13:20

Tgt Ion:112 Resp: 105646
Ion Ratio Lower Upper
112 100
64 56.9 47.2 70.8
63 29.8 24.3 36.5

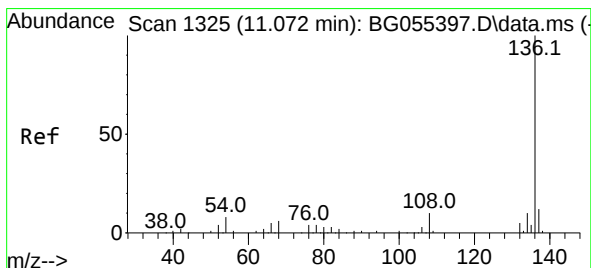
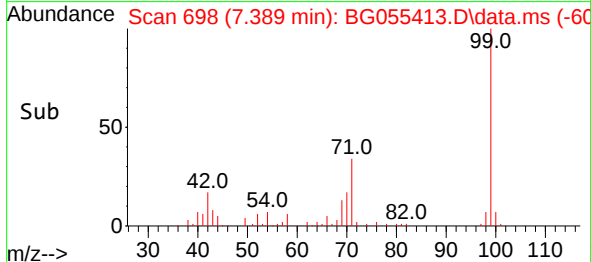
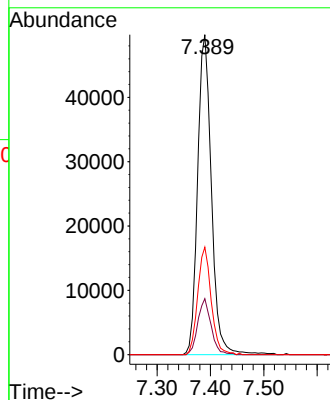
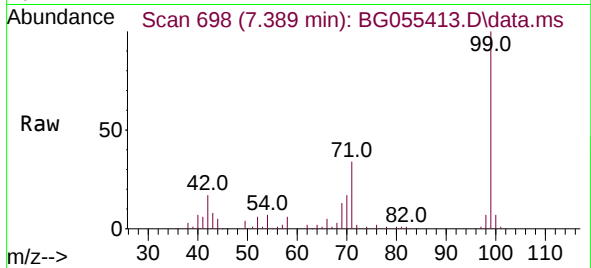




#7
Phenol-d6
Concen: 42.542 ng
RT: 7.389 min Scan# 699
Delta R.T. -0.005 min
Lab File: BG055413.D
Acq: 2 Nov 2022 13:20

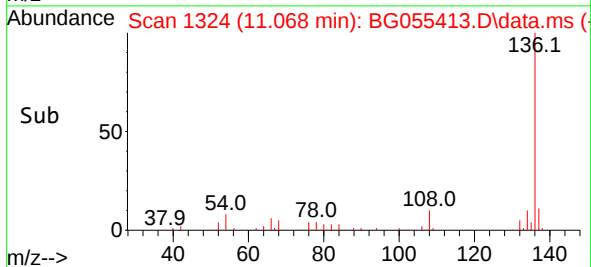
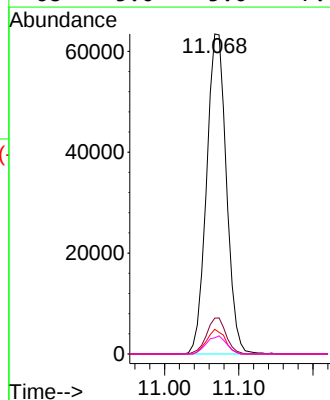
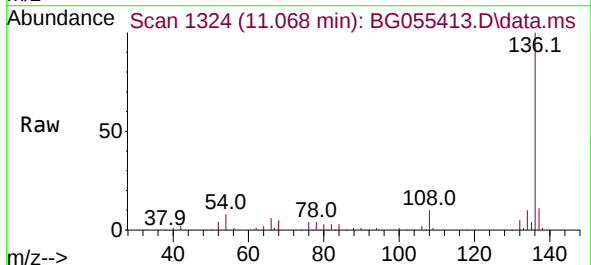
Instrument :
BNA_G
ClientSampleId :
251563-5

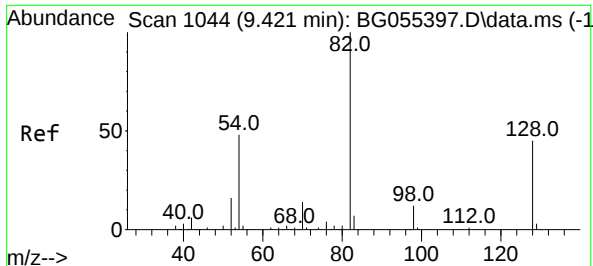
Tgt Ion: 99 Resp: 89104
Ion Ratio Lower Upper
99 100
42 17.5 13.5 20.3
71 33.6 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.068 min Scan# 1324
Delta R.T. -0.004 min
Lab File: BG055413.D
Acq: 2 Nov 2022 13:20

Tgt Ion: 136 Resp: 117786
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 7.7 6.1 9.1
68 5.0 5.0 7.4

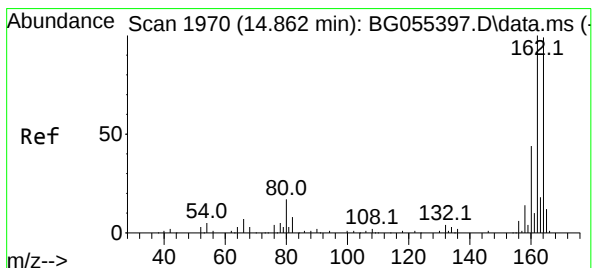
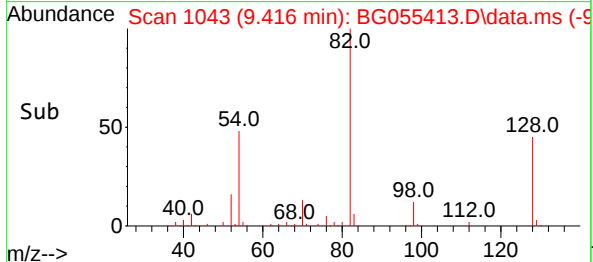
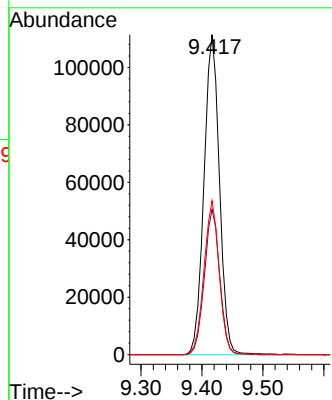
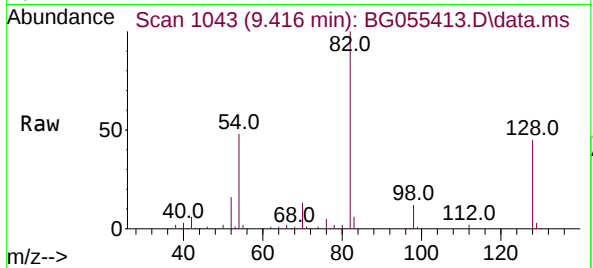




#23
 Nitrobenzene-d5
 Concen: 88.650 ng
 RT: 9.416 min Scan# 1044
 Delta R.T. -0.005 min
 Lab File: BG055413.D
 Acq: 2 Nov 2022 13:20

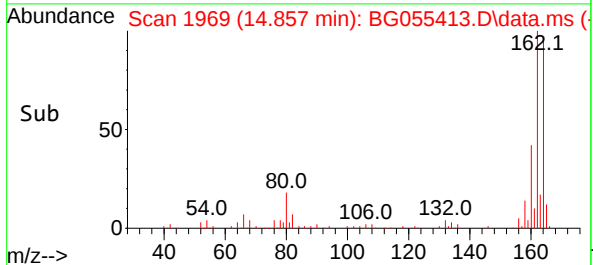
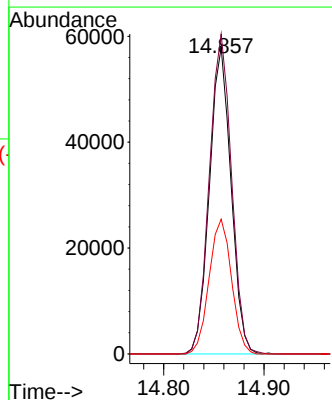
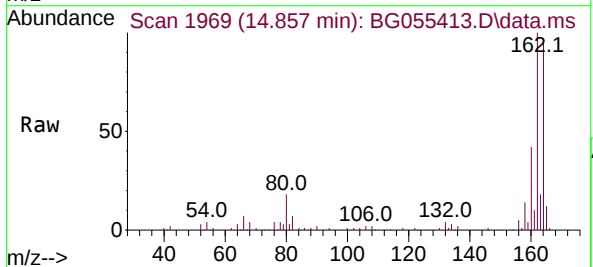
Instrument :
 BNA_G
 ClientSampleId :
 251563-5

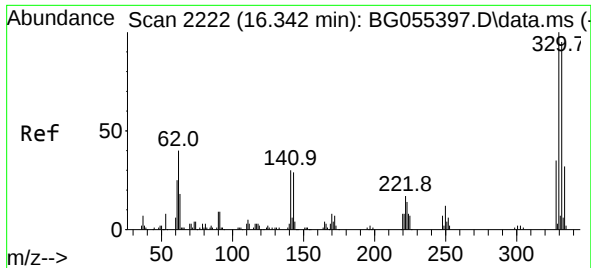
Tgt Ion: 82 Resp: 195924
 Ion Ratio Lower Upper
 82 100
 128 45.4 35.8 53.8
 54 48.1 38.1 57.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.857 min Scan# 1969
 Delta R.T. -0.005 min
 Lab File: BG055413.D
 Acq: 2 Nov 2022 13:20

Tgt Ion: 164 Resp: 86509
 Ion Ratio Lower Upper
 164 100
 162 104.4 81.1 121.7
 160 43.9 35.8 53.6

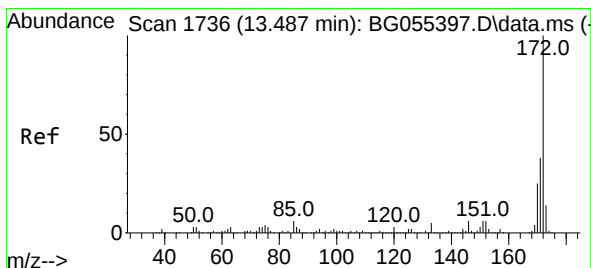
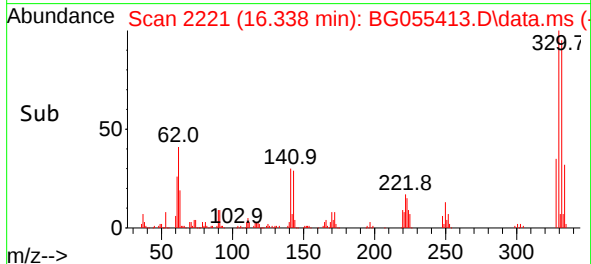
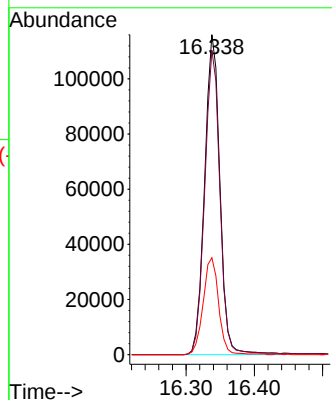
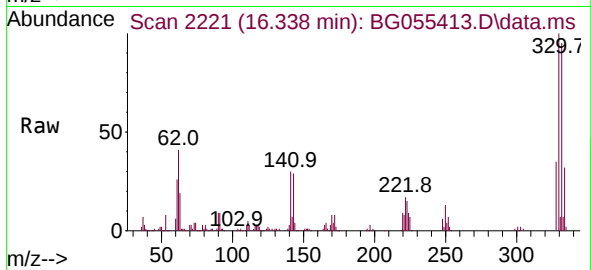




#42
2,4,6-Tribromophenol
Concen: 153.164 ng
RT: 16.338 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055413.D
Acq: 2 Nov 2022 13:20

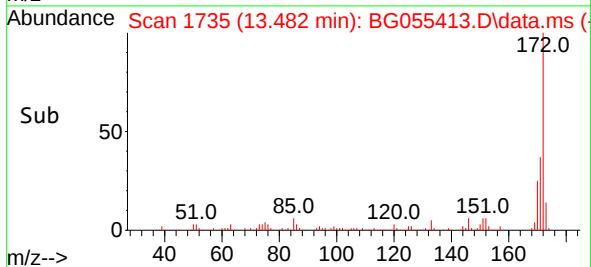
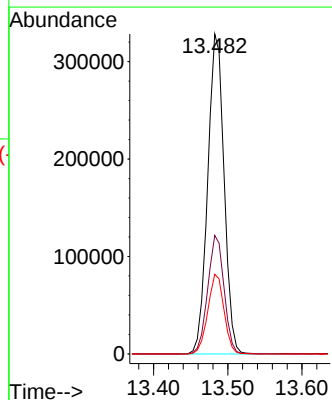
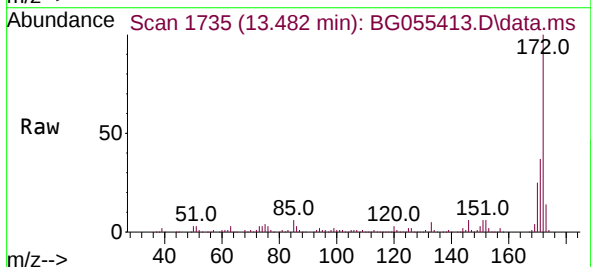
Instrument :
BNA_G
ClientSampleId :
251563-5

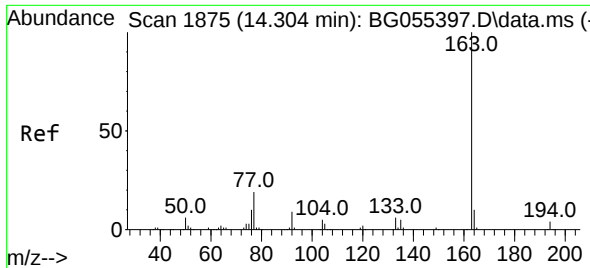
Tgt Ion:330 Resp: 180734
Ion Ratio Lower Upper
330 100
332 95.0 77.8 116.6
141 30.7 24.2 36.2



#45
2-Fluorobiphenyl
Concen: 86.176 ng
RT: 13.482 min Scan# 1735
Delta R.T. -0.005 min
Lab File: BG055413.D
Acq: 2 Nov 2022 13:20

Tgt Ion:172 Resp: 502813
Ion Ratio Lower Upper
172 100
171 37.0 30.2 45.2
170 24.9 20.2 30.2

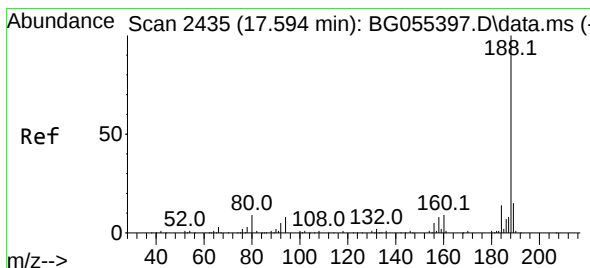
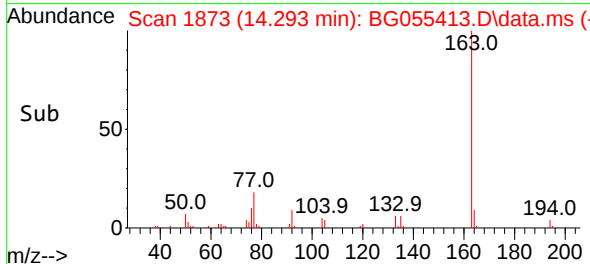
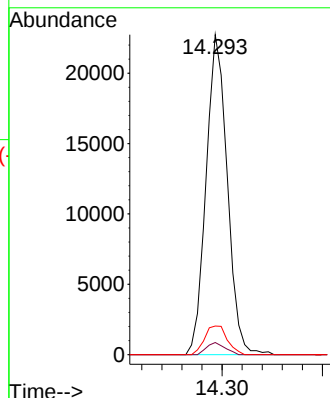
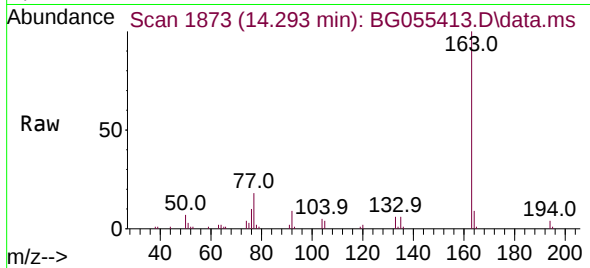




#50
Dimethylphthalate
Concen: 4.617 ng
RT: 14.293 min Scan# 1875
Delta R.T. -0.011 min
Lab File: BG055413.D
Acq: 2 Nov 2022 13:20

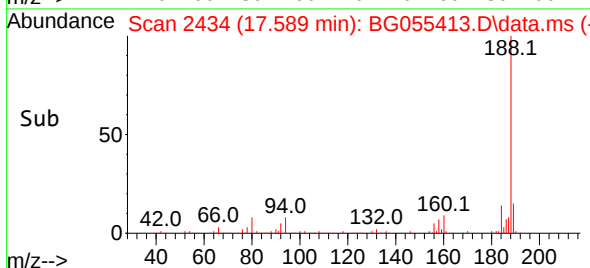
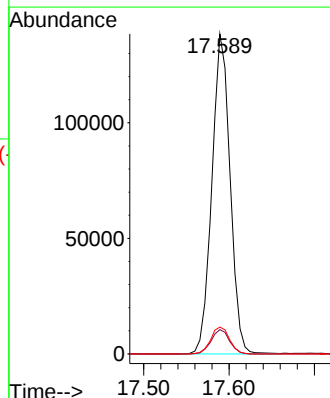
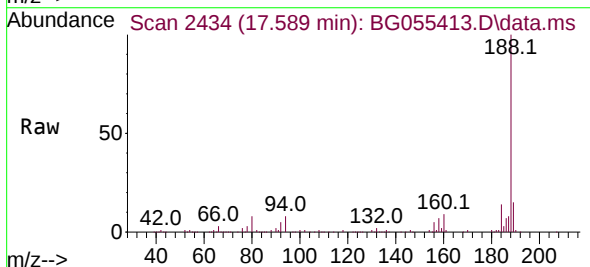
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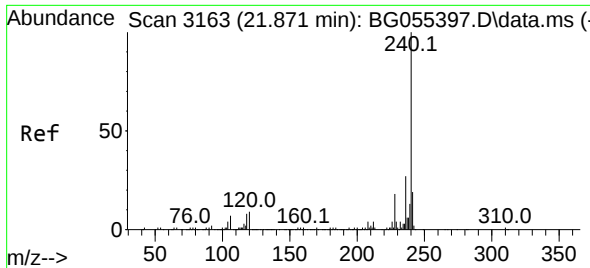
Tgt Ion:163 Resp: 33336
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 8.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.589 min Scan# 2434
Delta R.T. -0.005 min
Lab File: BG055413.D
Acq: 2 Nov 2022 13:20

Tgt Ion:188 Resp: 204841
Ion Ratio Lower Upper
188 100
94 7.6 6.5 9.7
80 8.4 7.4 11.0

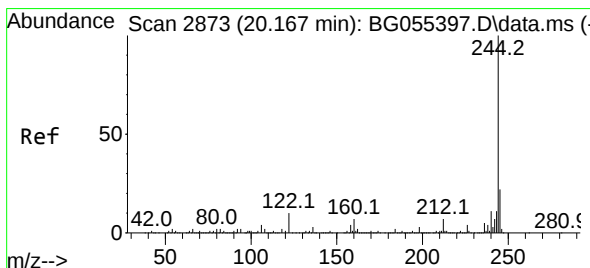
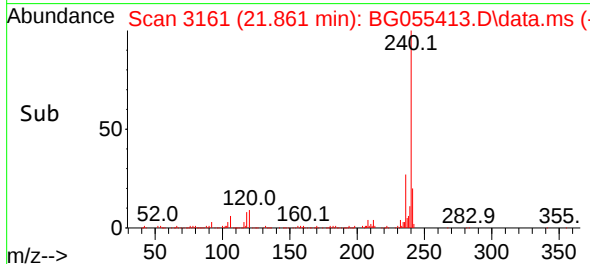
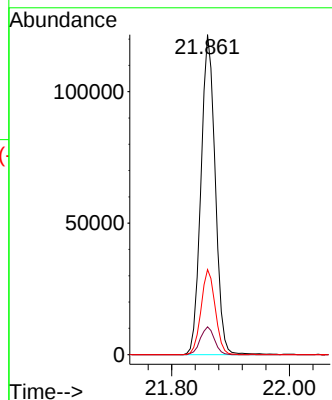
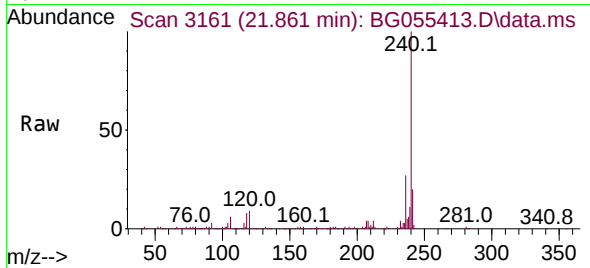




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.861 min Scan# 3161
Delta R.T. -0.010 min
Lab File: BG055413.D
Acq: 2 Nov 2022 13:20

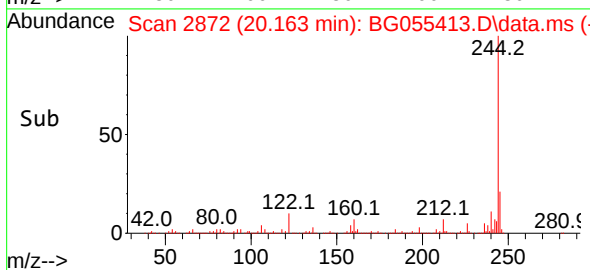
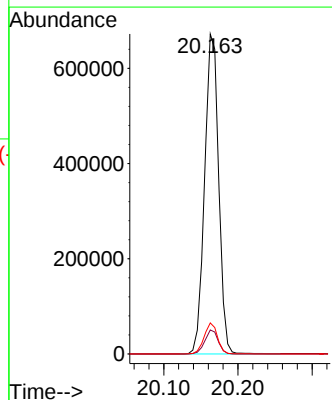
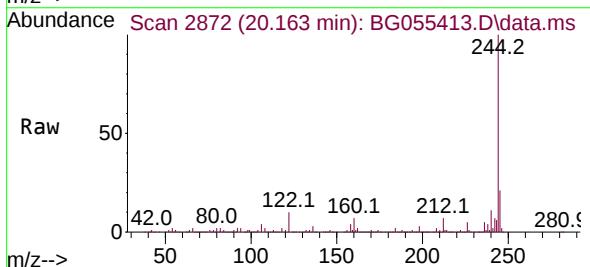
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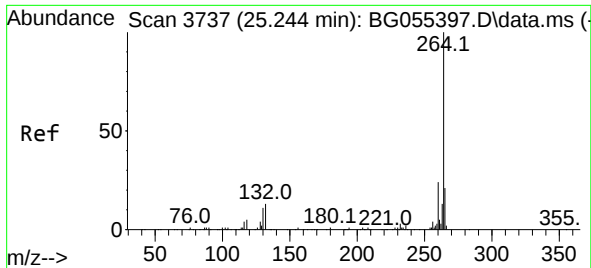
Tgt Ion:240 Resp: 204558
Ion Ratio Lower Upper
240 100
120 8.7 6.9 10.3
236 26.6 21.5 32.3



#79
Terphenyl-d14
Concen: 83.888 ng
RT: 20.163 min Scan# 2872
Delta R.T. -0.005 min
Lab File: BG055413.D
Acq: 2 Nov 2022 13:20

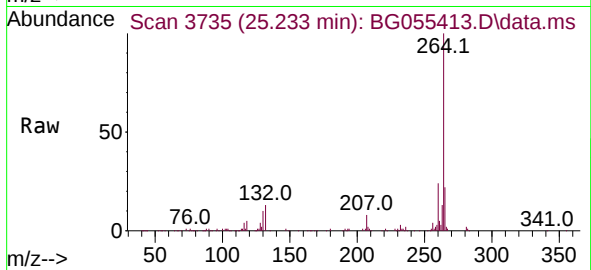
Tgt Ion:244 Resp: 882475
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 9.7 7.8 11.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.233 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG055413.D
Acq: 2 Nov 2022 13:20

Instrument :
BNA_G
ClientSampleId :
251563-5



Tgt Ion:264 Resp: 218089

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	21.9	17.1	25.7

