

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058534.D
 Acq On : 29 Jul 2023 1:55
 Operator : MA/JU
 Sample : 03632-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RINSATE-BLANK

Quant Time: Jul 29 02:59:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	58968	20.000	ng	0.00
21) Naphthalene-d8	10.617	136	251588	20.000	ng	0.00
39) Acenaphthene-d10	14.465	164	169602	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	371821	20.000	ng	0.00
76) Chrysene-d12	21.445	240	322249	20.000	ng	0.00
86) Perylene-d12	24.512	264	401005	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	219830	56.980	ng	0.00
7) Phenol-d6	7.009	99	181124	33.739	ng	0.03
23) Nitrobenzene-d5	8.978	82	439697	85.856	ng	0.00
42) 2,4,6-Tribromophenol	15.952	330	274017	98.571	ng	0.00
45) 2-Fluorobiphenyl	13.085	172	965917	85.348	ng	0.00
79) Terphenyl-d14	19.830	244	1556536	90.834	ng	0.00

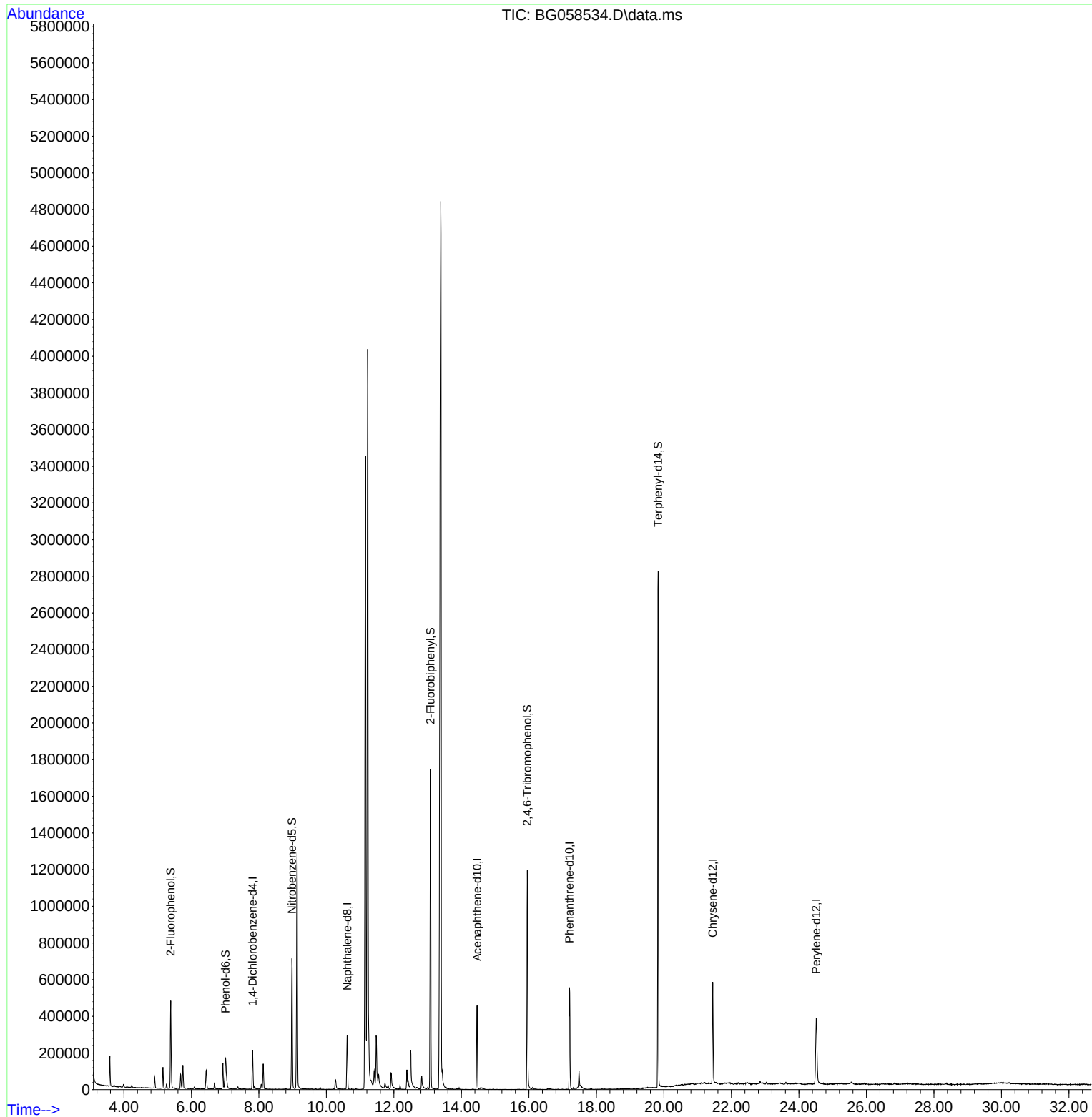
Target Compounds	Qvalue

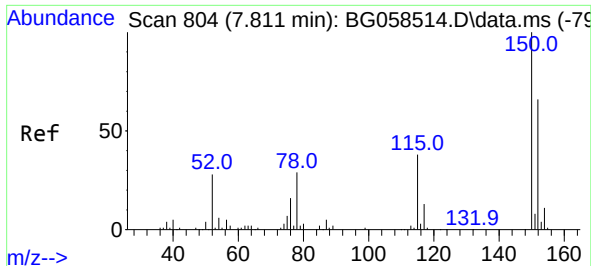
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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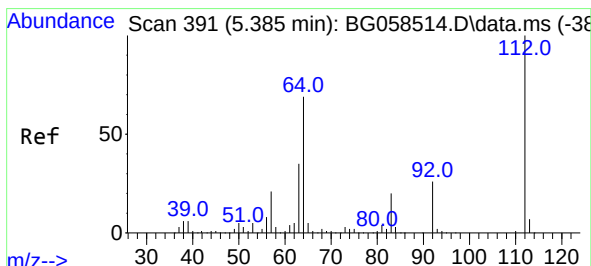
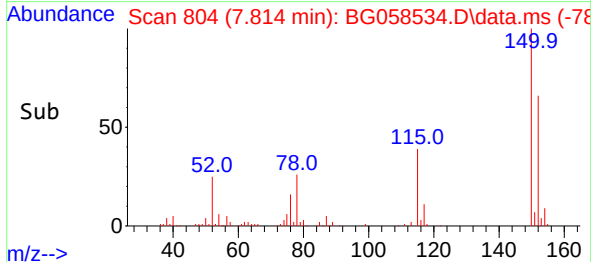
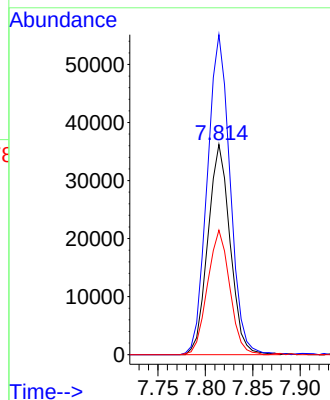
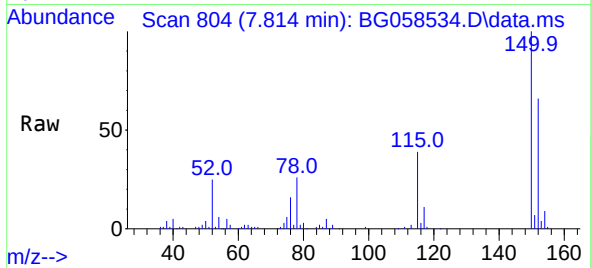




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.814 min Scan# 804
Delta R.T. 0.003 min
Lab File: BG058534.D
Acq: 29 Jul 2023 1:55

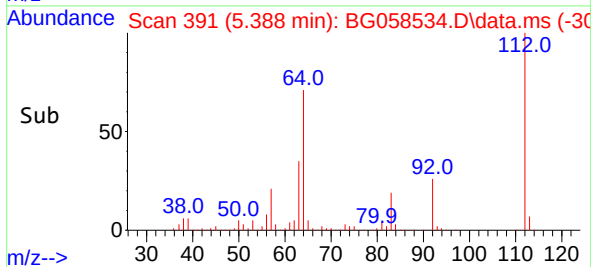
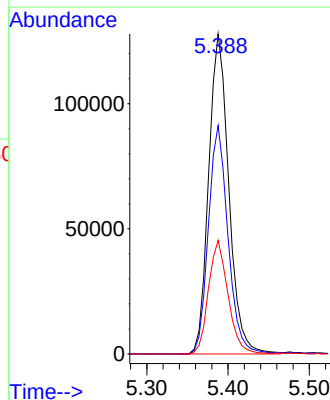
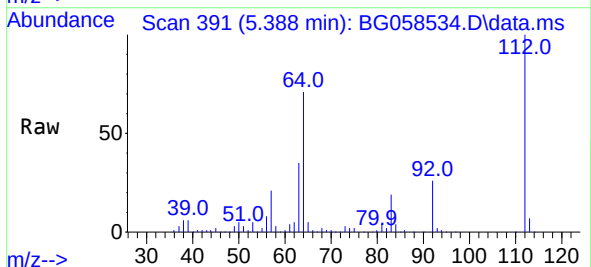
Instrument :
BNA_G
ClientSampleId :
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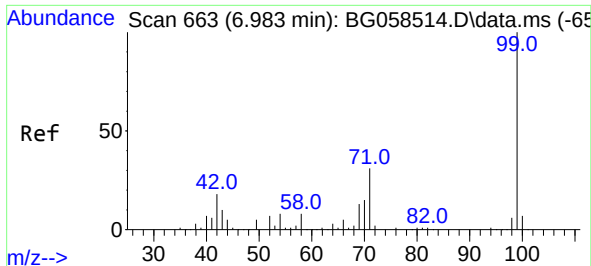
Tgt Ion:152 Resp: 58968
Ion Ratio Lower Upper
152 100
150 152.3 120.5 180.7
115 59.2 45.9 68.9



#5
2-Fluorophenol
Concen: 56.980 ng
RT: 5.388 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG058534.D
Acq: 29 Jul 2023 1:55

Tgt Ion:112 Resp: 219830
Ion Ratio Lower Upper
112 100
64 71.4 55.3 82.9
63 35.5 28.3 42.5

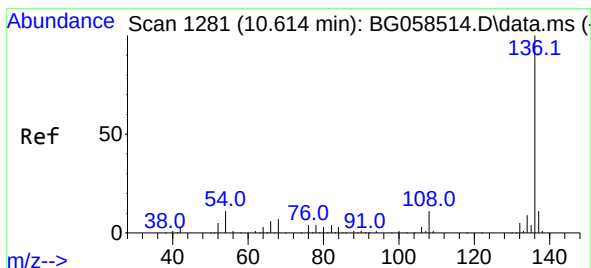
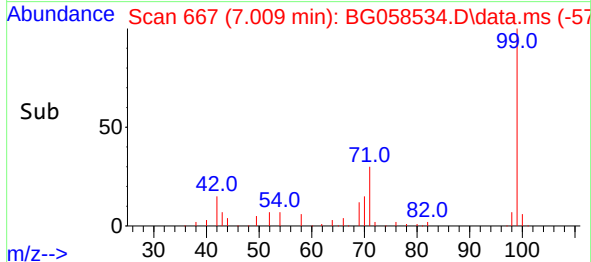
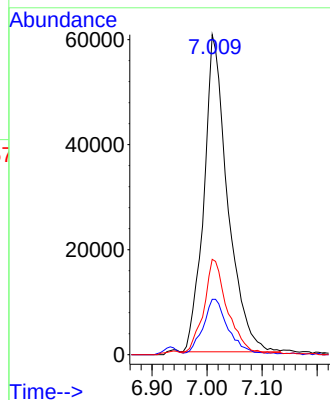
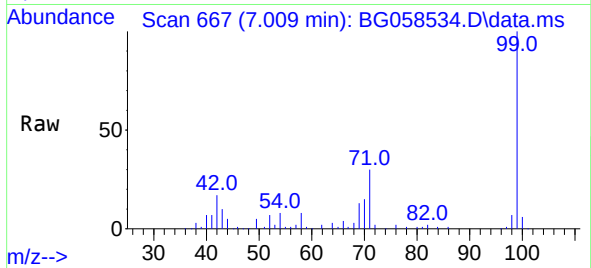




#7
Phenol-d6
Concen: 33.739 ng
RT: 7.009 min Scan# 60
Delta R.T. 0.027 min
Lab File: BG058534.D
Acq: 29 Jul 2023 1:55

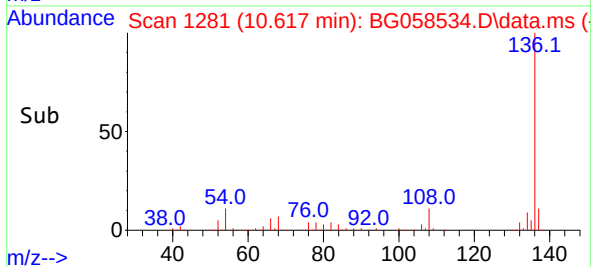
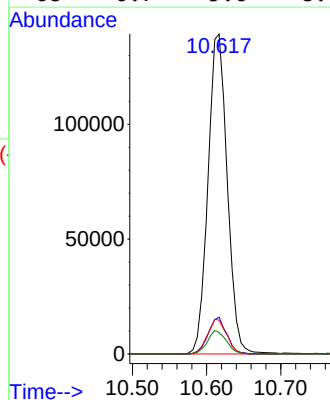
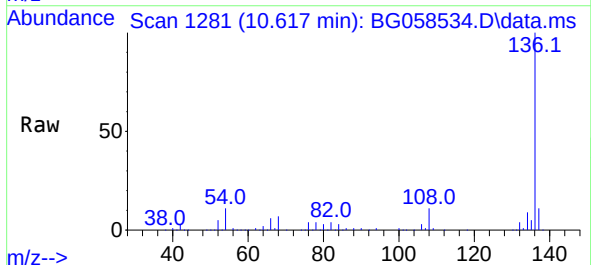
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ClientSampleId :
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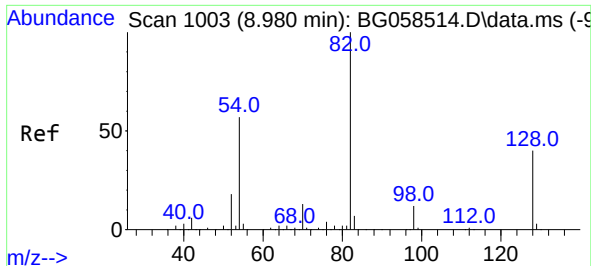
Tgt Ion: 99 Resp: 181124
Ion Ratio Lower Upper
99 100
42 17.3 14.6 21.8
71 29.8 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.617 min Scan# 1281
Delta R.T. 0.003 min
Lab File: BG058534.D
Acq: 29 Jul 2023 1:55

Tgt Ion: 136 Resp: 251588
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 10.6 8.9 13.3
68 6.7 5.6 8.4

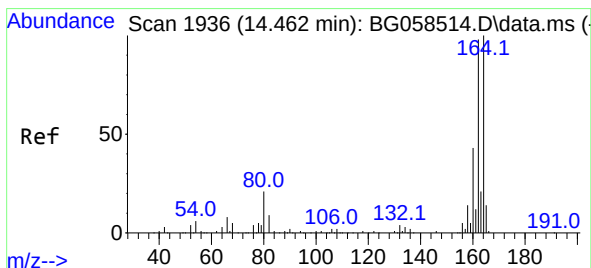
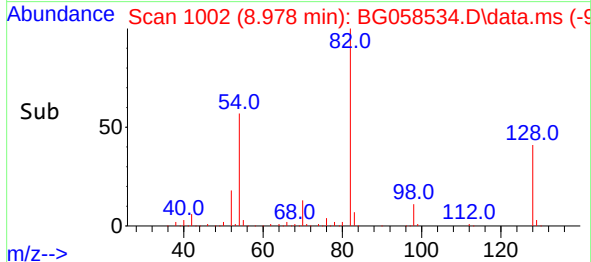
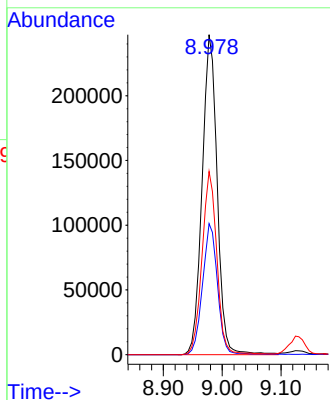
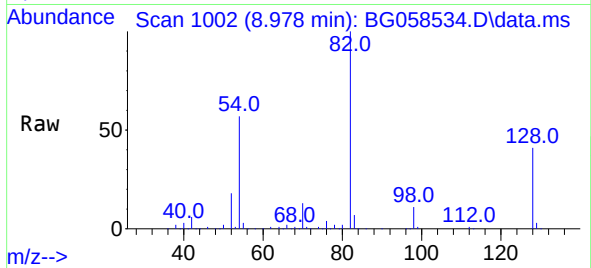




#23
Nitrobenzene-d5
Concen: 85.856 ng
RT: 8.978 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG058534.D
Acq: 29 Jul 2023 1:55

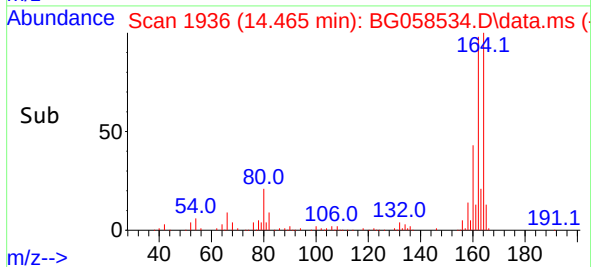
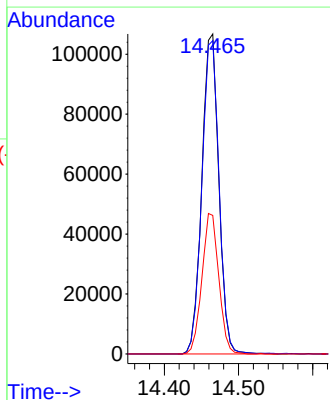
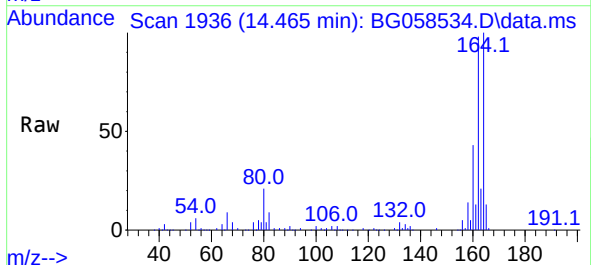
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BNA_G
ClientSampleId :
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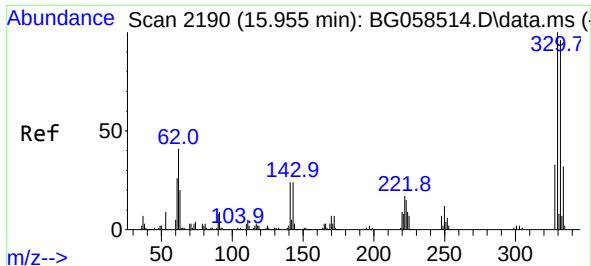
Tgt Ion: 82 Resp: 439697
Ion Ratio Lower Upper
82 100
128 41.0 32.2 48.2
54 57.3 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.465 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG058534.D
Acq: 29 Jul 2023 1:55

Tgt Ion:164 Resp: 169602
Ion Ratio Lower Upper
164 100
162 97.9 78.3 117.5
160 43.3 34.1 51.1

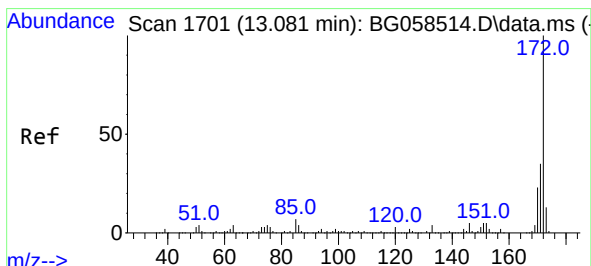
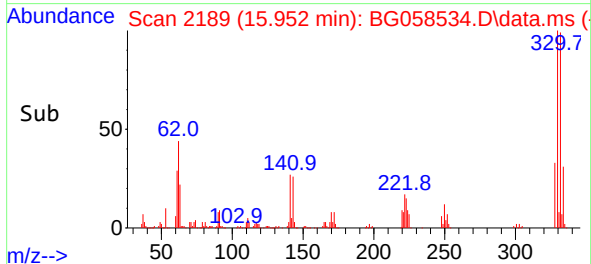
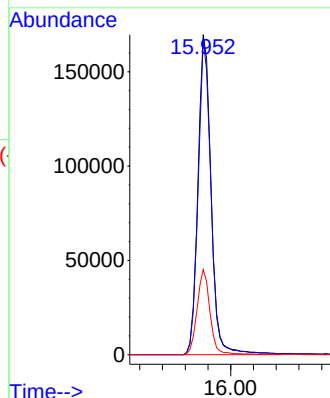
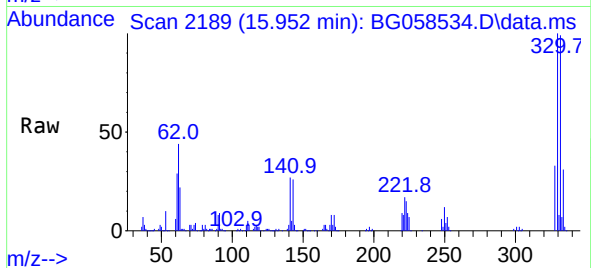




#42
2,4,6-Tribromophenol
Concen: 98.571 ng
RT: 15.952 min Scan# 2190
Delta R.T. -0.003 min
Lab File: BG058534.D
Acq: 29 Jul 2023 1:55

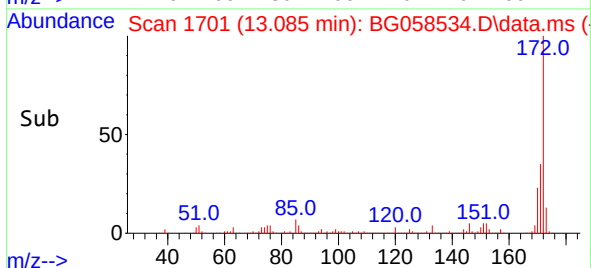
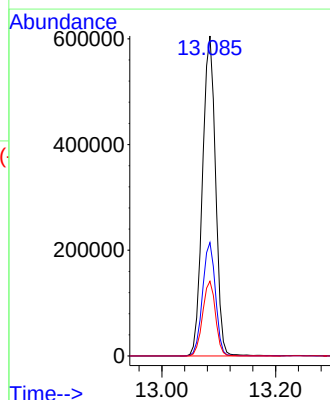
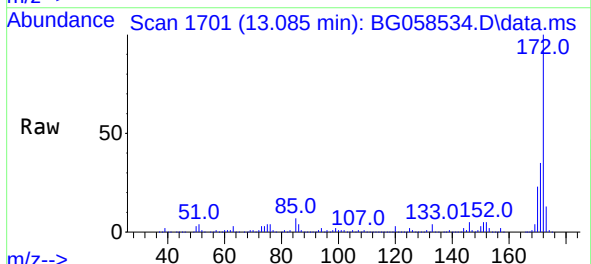
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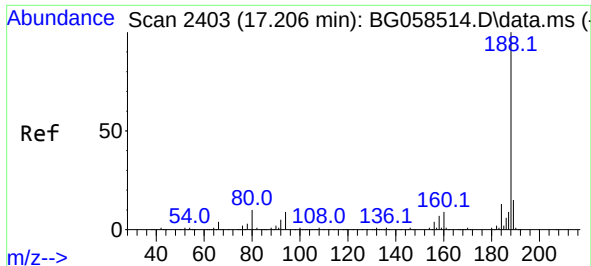
Tgt Ion:330 Resp: 274017
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 26.0 20.7 31.1



#45
2-Fluorobiphenyl
Concen: 85.348 ng
RT: 13.085 min Scan# 1701
Delta R.T. 0.003 min
Lab File: BG058534.D
Acq: 29 Jul 2023 1:55

Tgt Ion:172 Resp: 965917
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.4 18.4 27.6

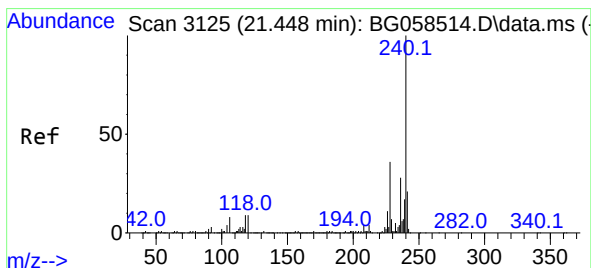
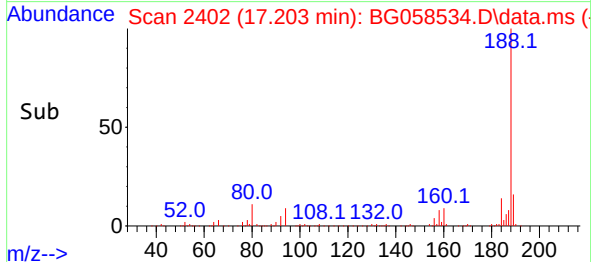
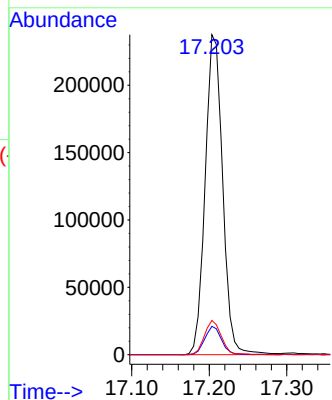
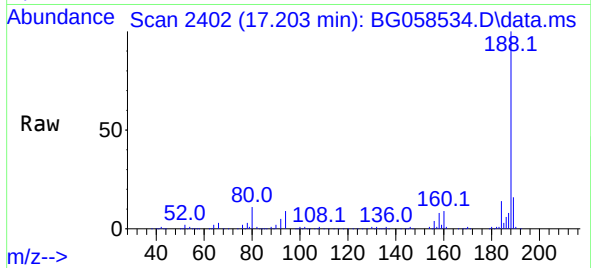




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.203 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG058534.D
Acq: 29 Jul 2023 1:55

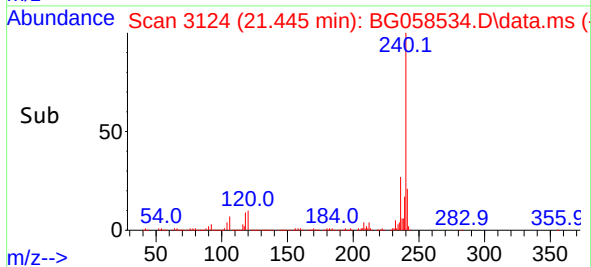
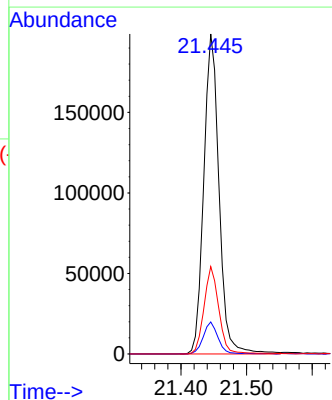
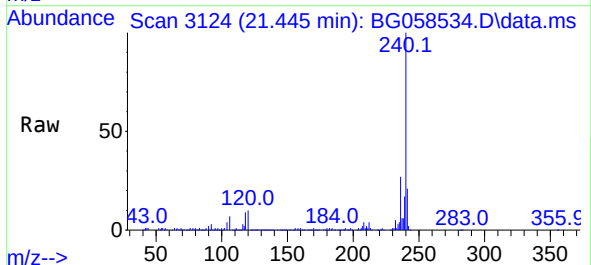
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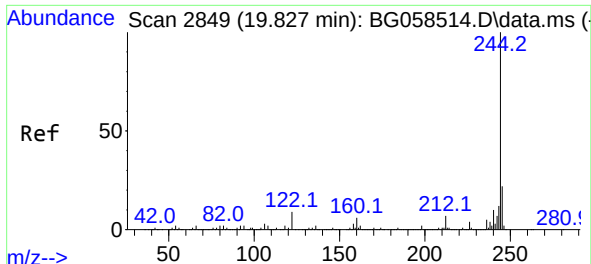
Tgt Ion:188 Resp: 371821
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 10.7 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG058534.D
Acq: 29 Jul 2023 1:55

Tgt Ion:240 Resp: 322249
Ion Ratio Lower Upper
240 100
120 10.0 7.4 11.0
236 27.3 22.2 33.4

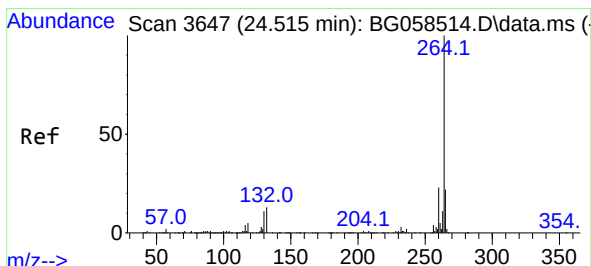
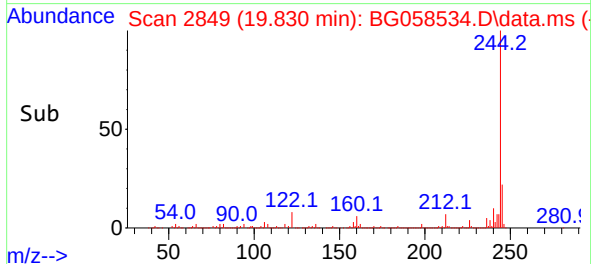
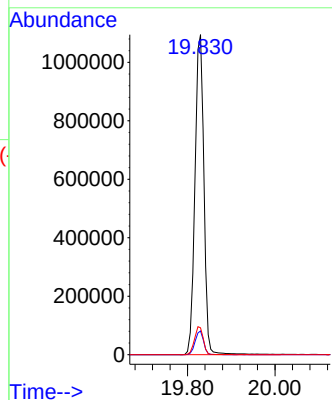
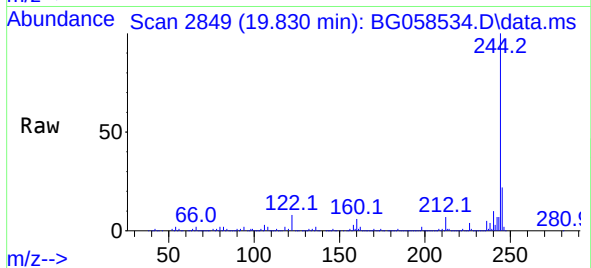




#79
 Terphenyl-d14
 Concen: 90.834 ng
 RT: 19.830 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG058534.D
 Acq: 29 Jul 2023 1:55

Instrument :
 BNA_G
 ClientSampleId :
 RINSATE-BLANK

Tgt Ion:244 Resp: 1556536
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 8.4 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.512 min Scan# 3646
 Delta R.T. -0.003 min
 Lab File: BG058534.D
 Acq: 29 Jul 2023 1:55

Tgt Ion:264 Resp: 401005
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.4 27.6
 265 22.1 17.9 26.9

