

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
 Data File : BG058548.D
 Acq On : 31 Jul 2023 18:10
 Operator : MA/JU
 Sample : 03741-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P26A

Quant Time: Jul 31 18:45:14 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)

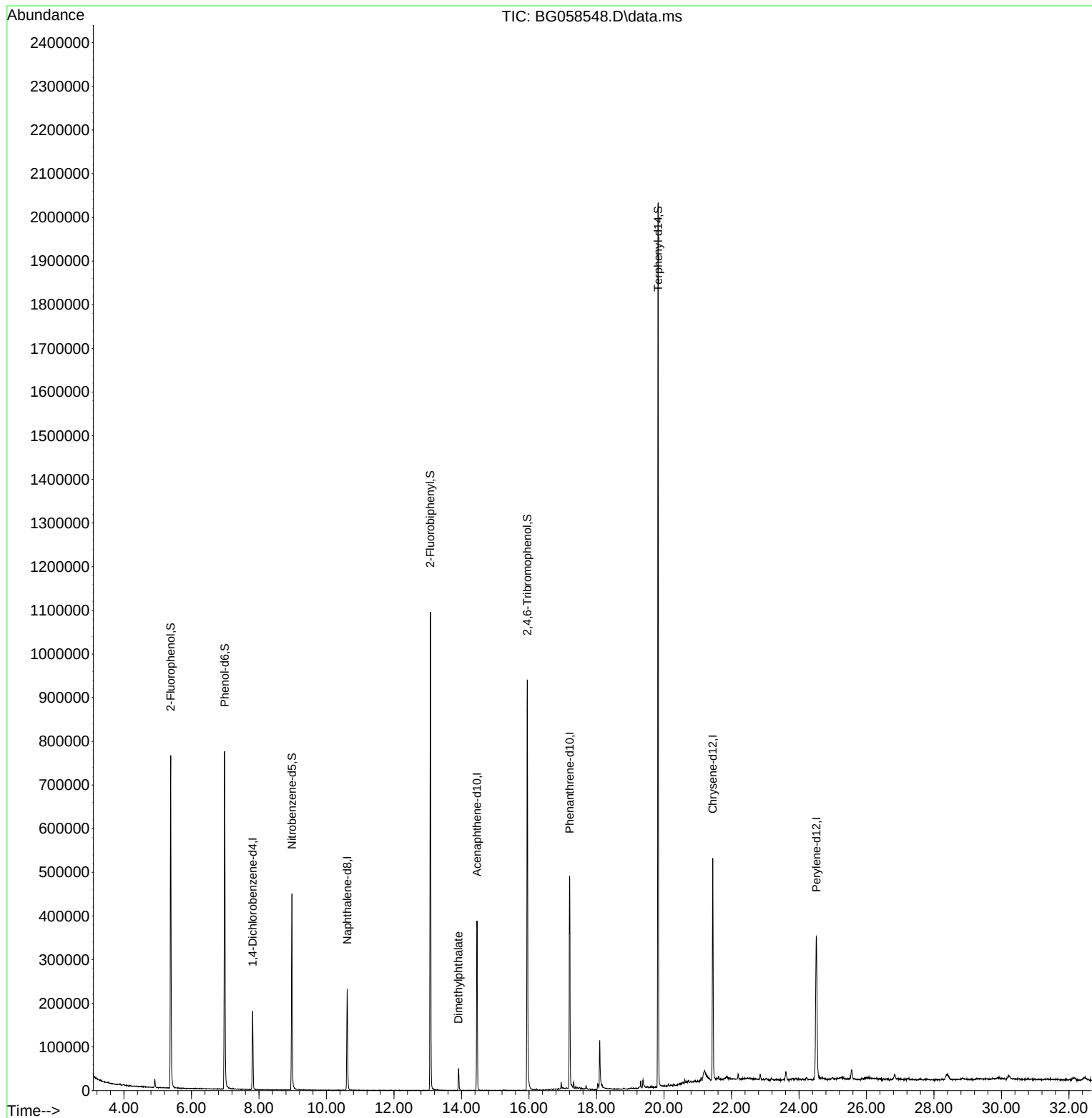
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	50911	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	209115	20.000	ng	0.00
39) Acenaphthene-d10	14.458	164	146827	20.000	ng	0.00
64) Phenanthrene-d10	17.208	188	342969	20.000	ng	0.00
76) Chrysene-d12	21.444	240	304998	20.000	ng	0.00
86) Perylene-d12	24.517	264	373988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	334071	100.295	ng	0.00
7) Phenol-d6	6.985	99	473757	102.216	ng	0.00
23) Nitrobenzene-d5	8.976	82	285918	67.168	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	217572	90.406	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	624103	63.699	ng	0.00
79) Terphenyl-d14	19.828	244	1092100	67.336	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.912	163	40135	3.640	ng	Qvalue 96

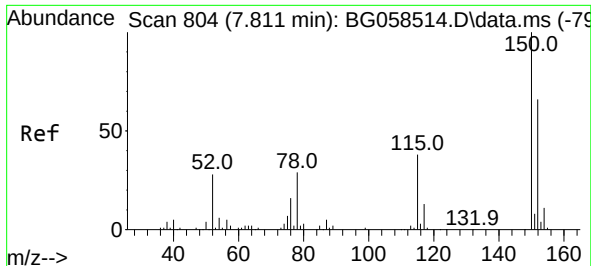
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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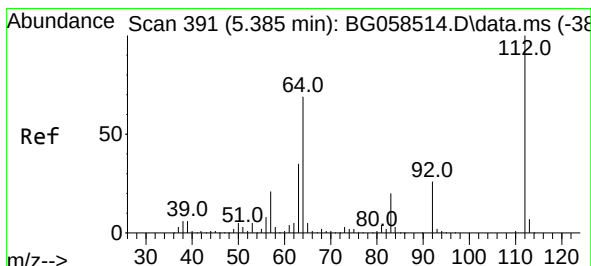
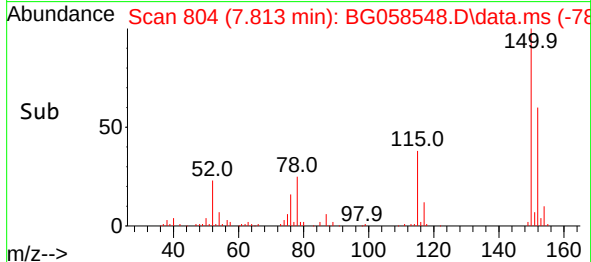
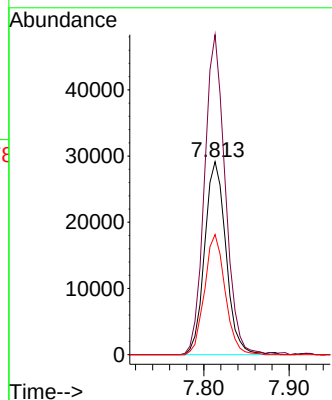
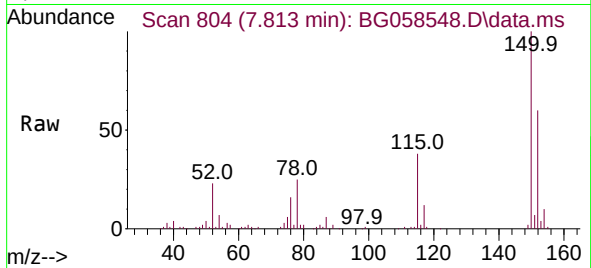




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.813 min Scan# 804
Delta R.T. 0.002 min
Lab File: BG058548.D
Acq: 31 Jul 2023 18:10

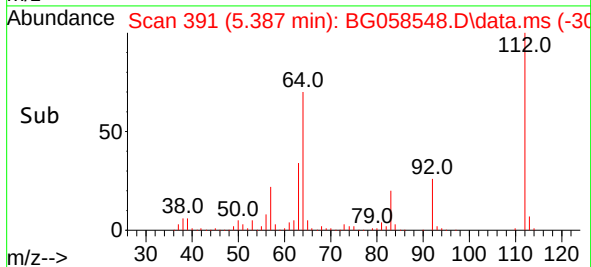
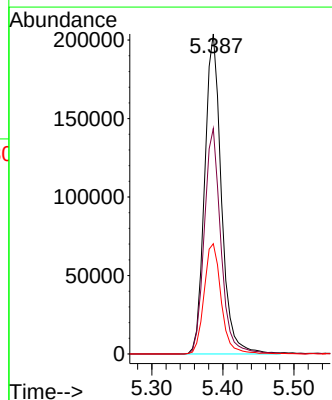
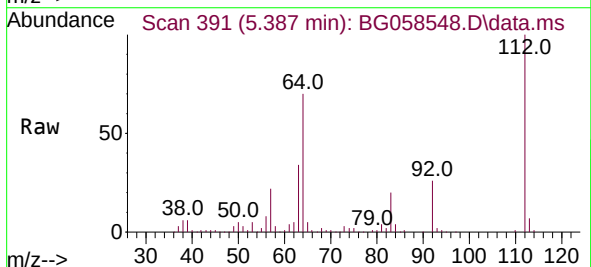
Instrument :
BNA_G
ClientSampleId :
B-P26A

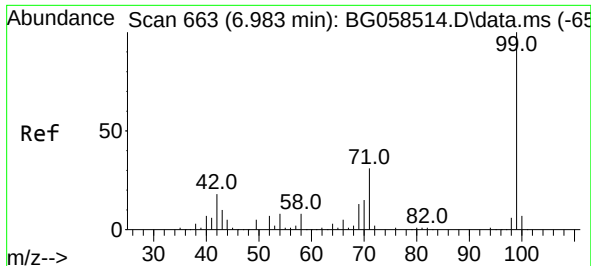
Tgt Ion:152 Resp: 50911
Ion Ratio Lower Upper
152 100
150 165.8 120.5 180.7
115 62.2 45.9 68.9



#5
2-Fluorophenol
Concen: 100.295 ng
RT: 5.387 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG058548.D
Acq: 31 Jul 2023 18:10

Tgt Ion:112 Resp: 334071
Ion Ratio Lower Upper
112 100
64 70.4 55.3 82.9
63 34.4 28.3 42.5

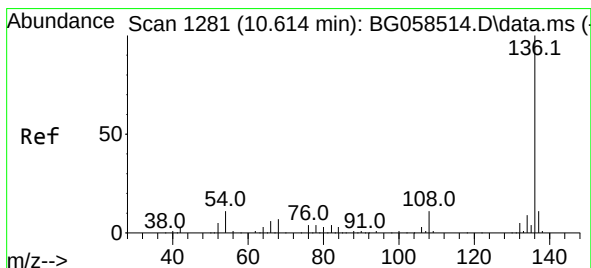
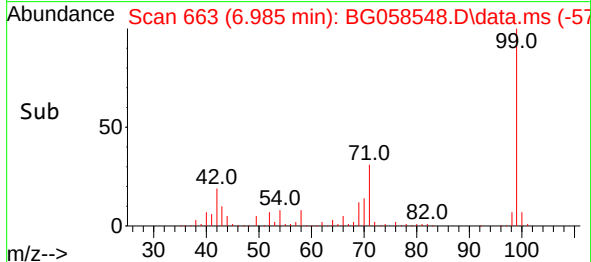
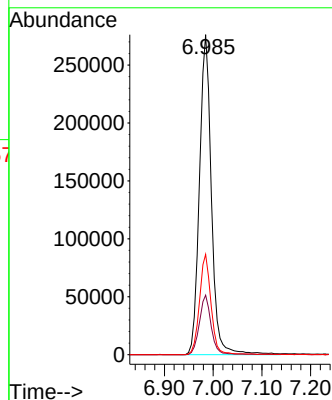
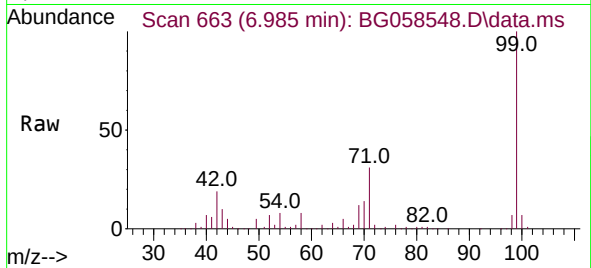




#7
Phenol-d6
Concen: 102.216 ng
RT: 6.985 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG058548.D
Acq: 31 Jul 2023 18:10

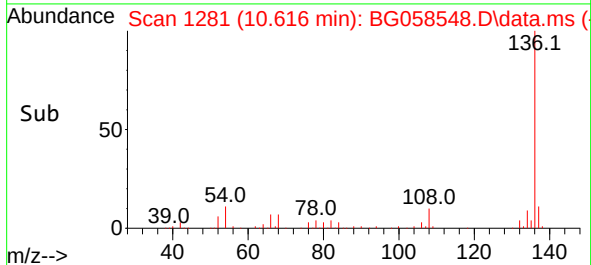
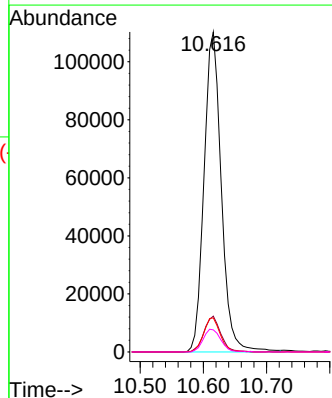
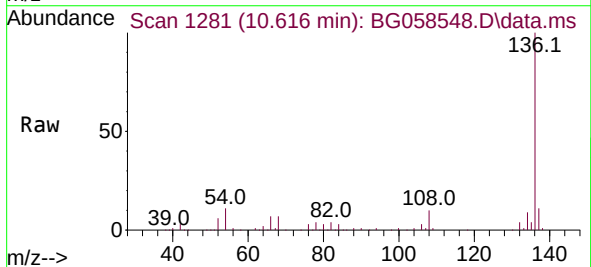
Instrument :
BNA_G
ClientSampleId :
B-P26A

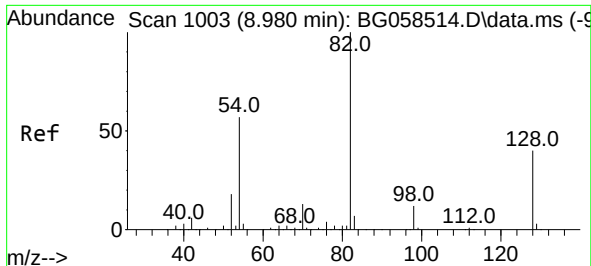
Tgt Ion: 99 Resp: 473757
Ion Ratio Lower Upper
99 100
42 18.6 14.6 21.8
71 31.4 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1281
Delta R.T. 0.002 min
Lab File: BG058548.D
Acq: 31 Jul 2023 18:10

Tgt Ion: 136 Resp: 209115
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 10.7 8.9 13.3
68 6.9 5.6 8.4

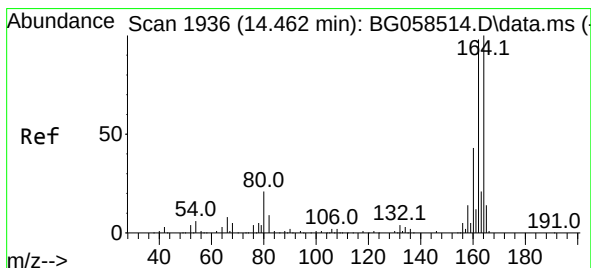
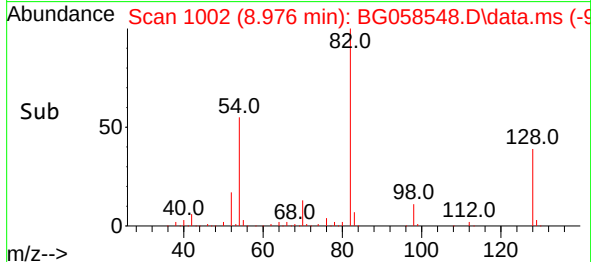
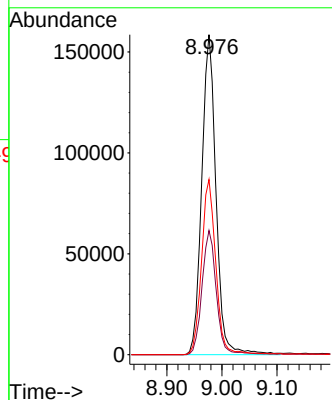
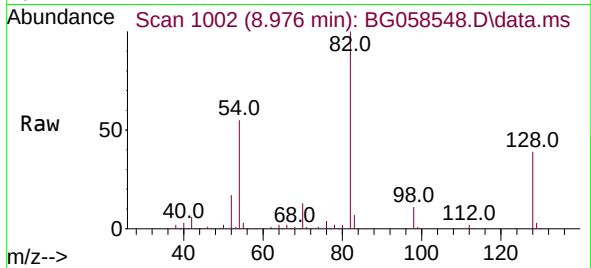




#23
Nitrobenzene-d5
Concen: 67.168 ng
RT: 8.976 min Scan# 1002
Delta R.T. -0.004 min
Lab File: BG058548.D
Acq: 31 Jul 2023 18:10

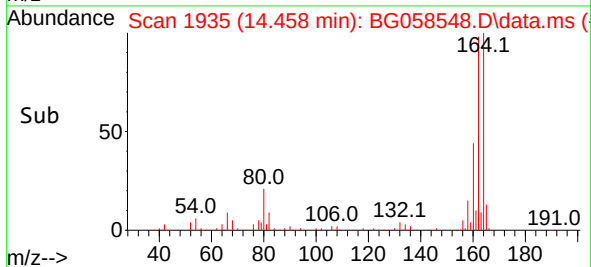
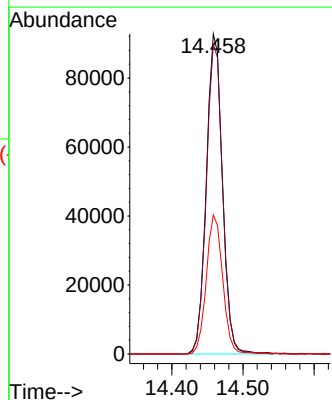
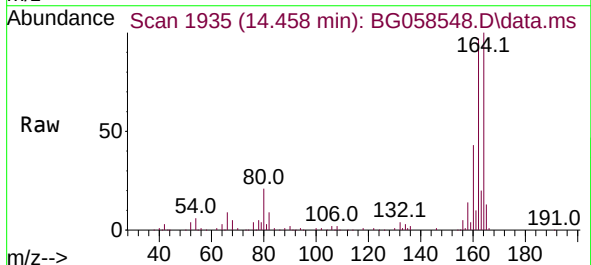
Instrument :
BNA_G
ClientSampleId :
B-P26A

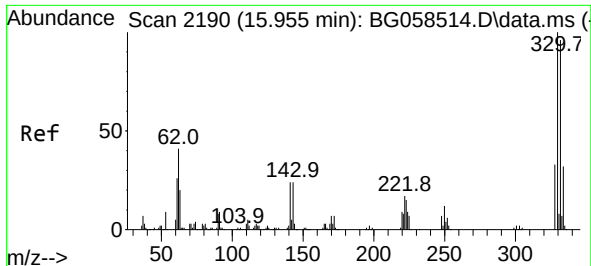
Tgt Ion: 82 Resp: 285918
Ion Ratio Lower Upper
82 100
128 38.8 32.2 48.2
54 54.7 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.458 min Scan# 1935
Delta R.T. -0.004 min
Lab File: BG058548.D
Acq: 31 Jul 2023 18:10

Tgt Ion:164 Resp: 146827
Ion Ratio Lower Upper
164 100
162 96.7 78.3 117.5
160 43.5 34.1 51.1





#42

2,4,6-Tribromophenol

Concen: 90.406 ng

RT: 15.951 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG058548.D

Acq: 31 Jul 2023 18:10

Instrument :

BNA_G

ClientSampleId :

B-P26A

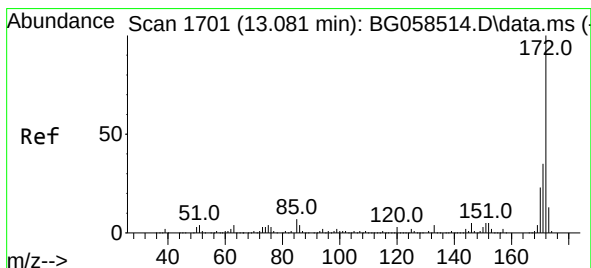
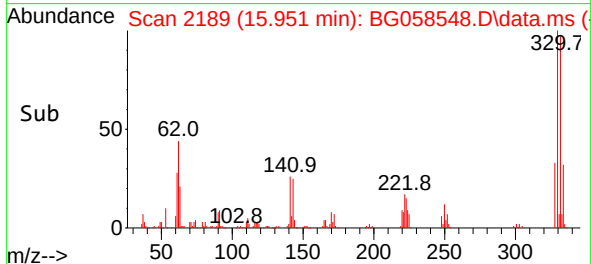
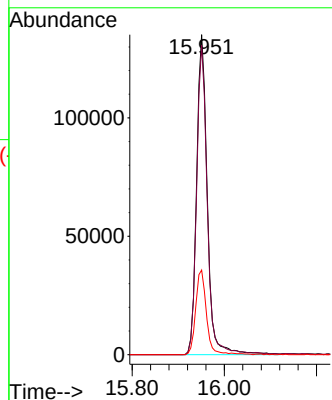
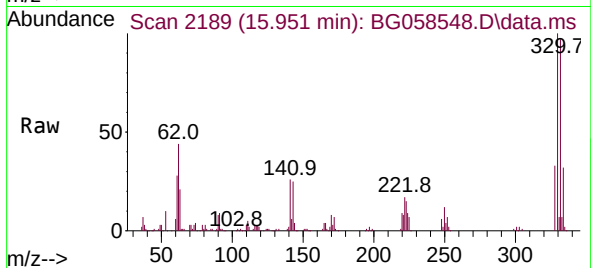
Tgt Ion:330 Resp: 217572

Ion Ratio Lower Upper

330 100

332 95.6 77.5 116.3

141 26.6 20.7 31.1



#45

2-Fluorobiphenyl

Concen: 63.699 ng

RT: 13.078 min Scan# 1700

Delta R.T. -0.004 min

Lab File: BG058548.D

Acq: 31 Jul 2023 18:10

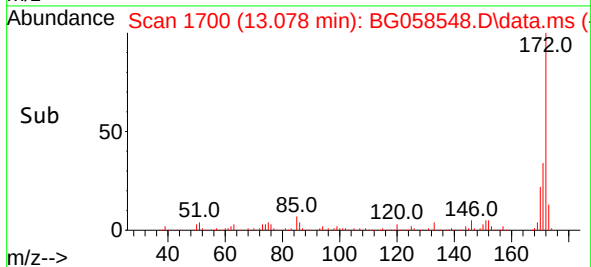
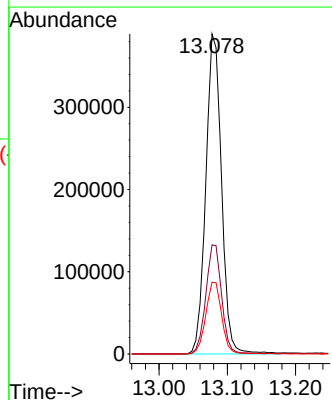
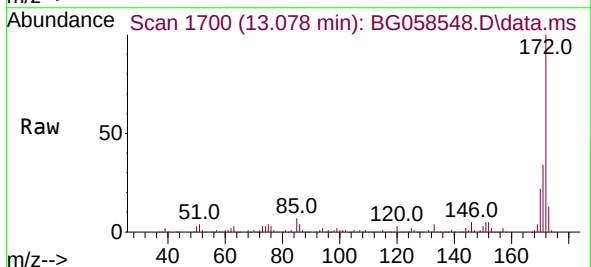
Tgt Ion:172 Resp: 624103

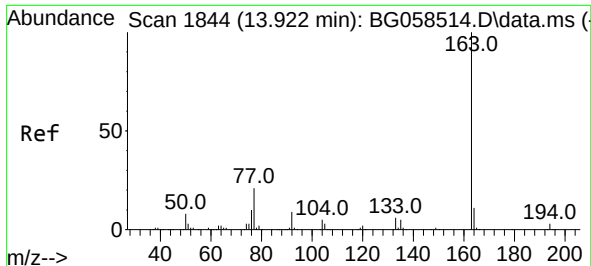
Ion Ratio Lower Upper

172 100

171 34.1 28.0 42.0

170 22.4 18.4 27.6

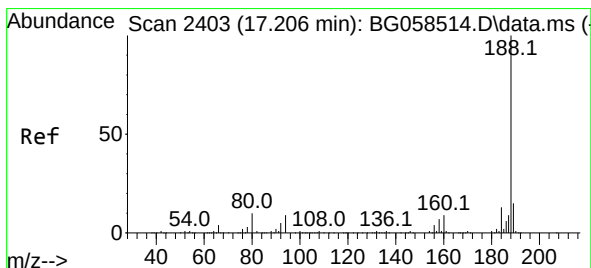
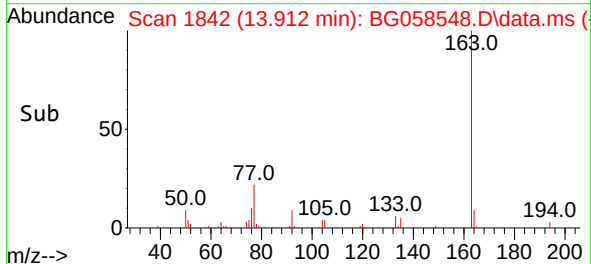
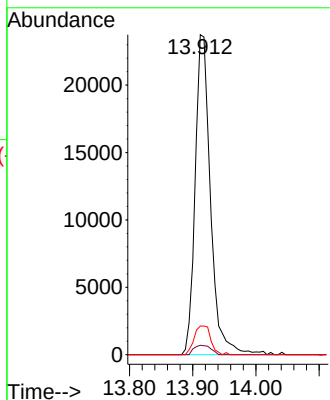
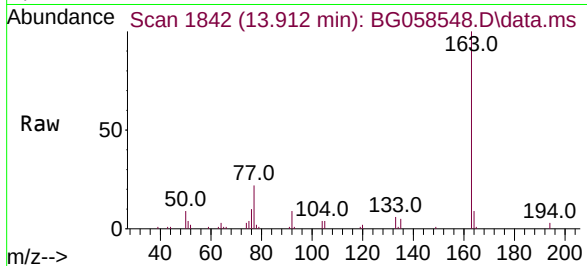




#50
Dimethylphthalate
Concen: 3.640 ng
RT: 13.912 min Scan# 1842
Delta R.T. -0.010 min
Lab File: BG058548.D
Acq: 31 Jul 2023 18:10

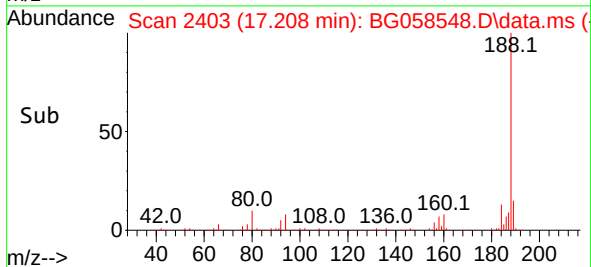
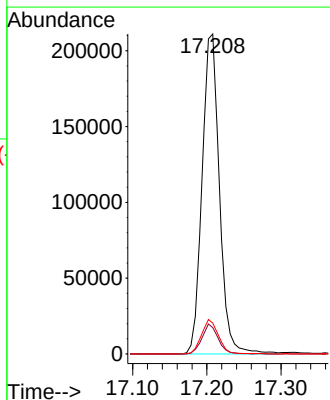
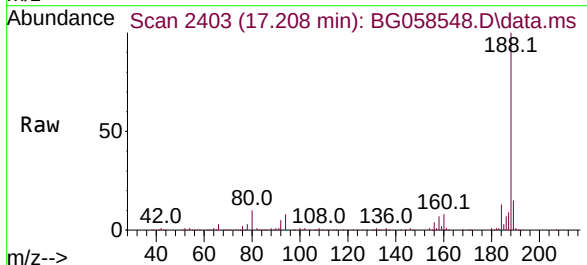
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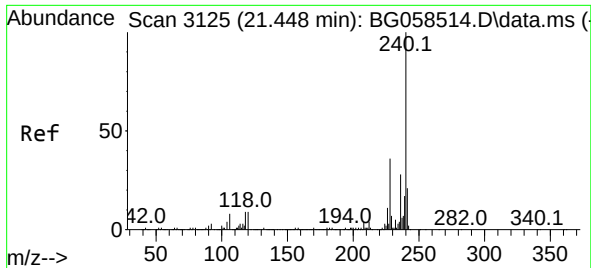
Tgt Ion:163 Resp: 40135
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 8.9 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.208 min Scan# 2403
Delta R.T. 0.002 min
Lab File: BG058548.D
Acq: 31 Jul 2023 18:10

Tgt Ion:188 Resp: 342969
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 9.7 8.1 12.1

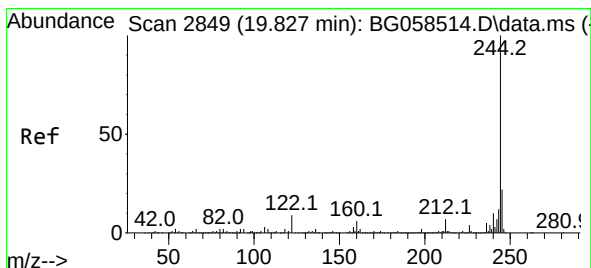
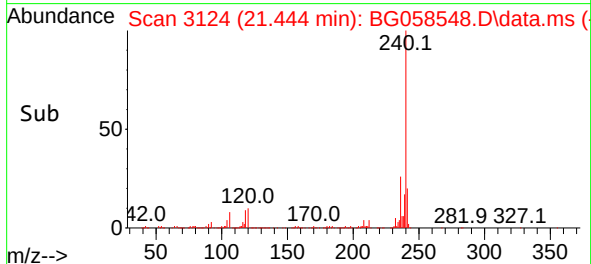
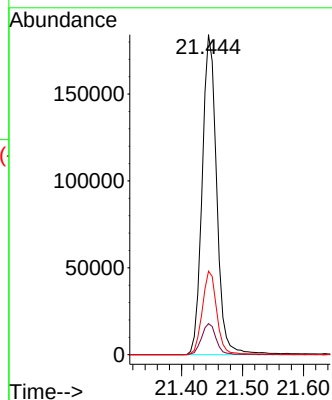
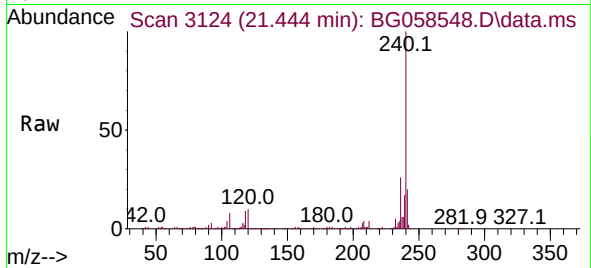




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG058548.D
Acq: 31 Jul 2023 18:10

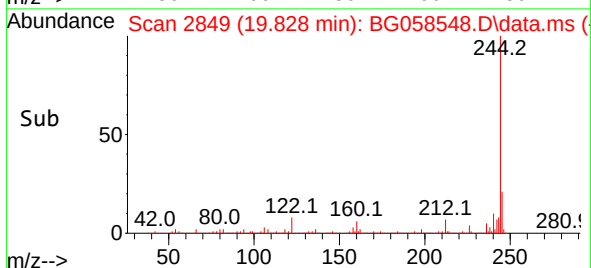
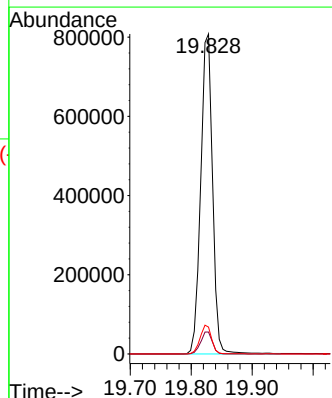
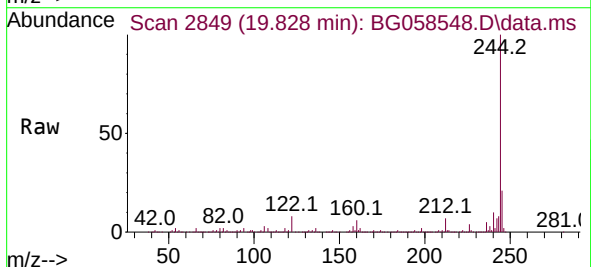
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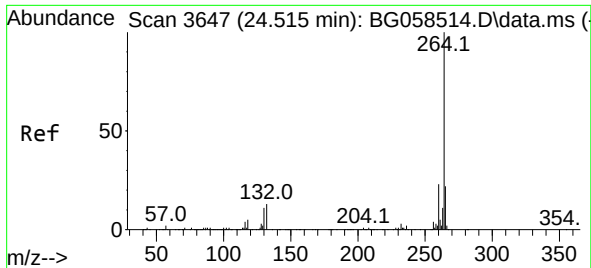
Tgt Ion:240 Resp: 304998
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.0
236 26.1 22.2 33.4



#79
Terphenyl-d14
Concen: 67.336 ng
RT: 19.828 min Scan# 2849
Delta R.T. 0.002 min
Lab File: BG058548.D
Acq: 31 Jul 2023 18:10

Tgt Ion:244 Resp: 1092100
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 8.4 6.8 10.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.517 min Scan# 30
 Delta R.T. 0.002 min
 Lab File: BG058548.D
 Acq: 31 Jul 2023 18:10

Instrument :
 BNA_G
 ClientSampleId :
 B-P26A

Tgt Ion:264 Resp: 373988
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.4 27.6
 265 20.6 17.9 26.9

