

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058529.D
 Acq On : 28 Jul 2023 22:27
 Operator : MA/JU
 Sample : 03719-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P11B

Quant Time: Jul 29 01:05:38 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)

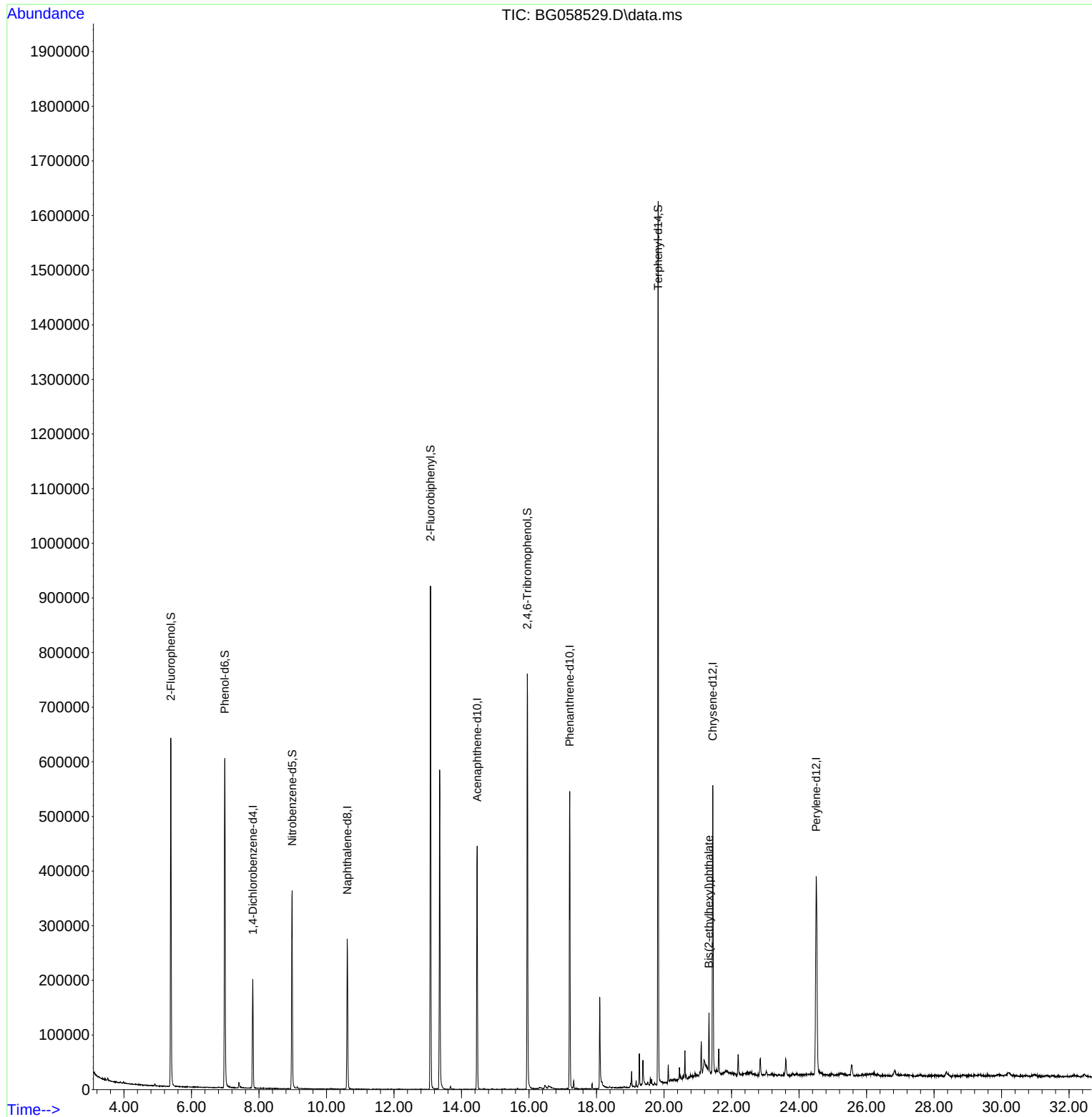
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	56732	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	236432	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	160543	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	362936	20.000	ng	0.00
76) Chrysene-d12	21.442	240	318689	20.000	ng	0.00
86) Perylene-d12	24.509	264	398633	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	280258	75.506	ng	0.00
7) Phenol-d6	6.989	99	384038	74.357	ng	0.00
23) Nitrobenzene-d5	8.980	82	229223	47.627	ng	0.00
42) 2,4,6-Tribromophenol	15.949	330	176760	67.173	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	516632	48.225	ng	0.00
79) Terphenyl-d14	19.826	244	869602	51.314	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.331	149	41472	3.186	ng	Qvalue # 98

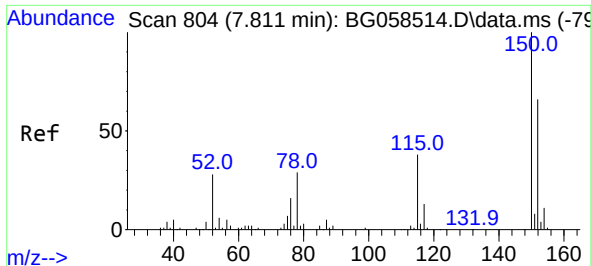
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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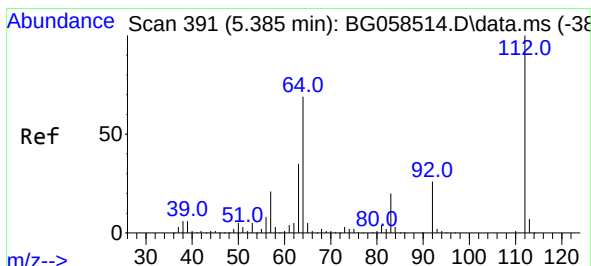
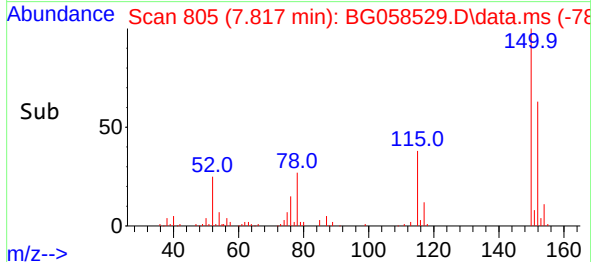
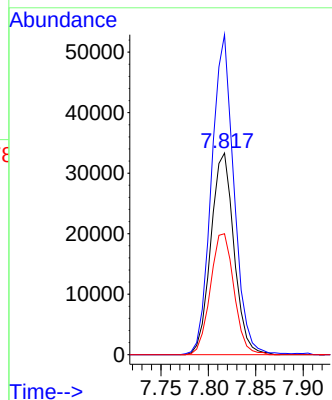
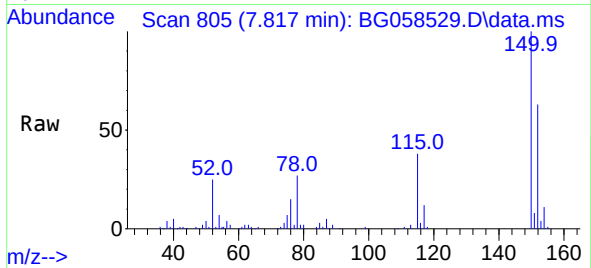




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.817 min Scan# 804
Delta R.T. 0.006 min
Lab File: BG058529.D
Acq: 28 Jul 2023 22:27

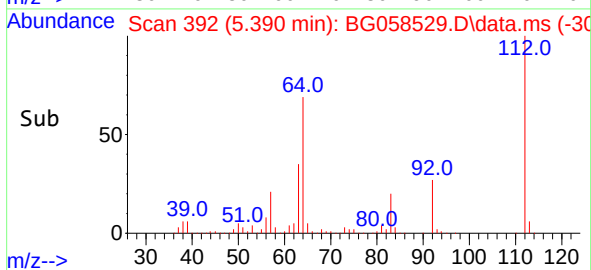
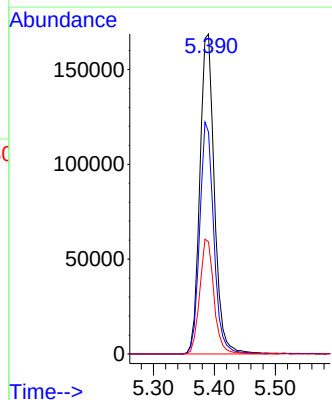
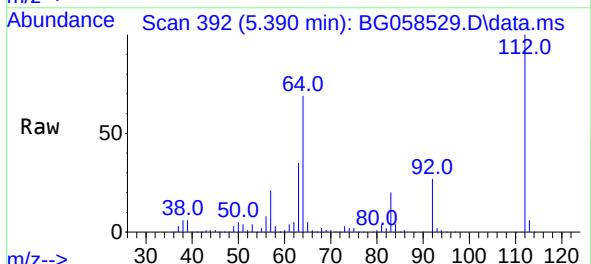
Instrument :
BNA_G
ClientSampleId :
B-P11B

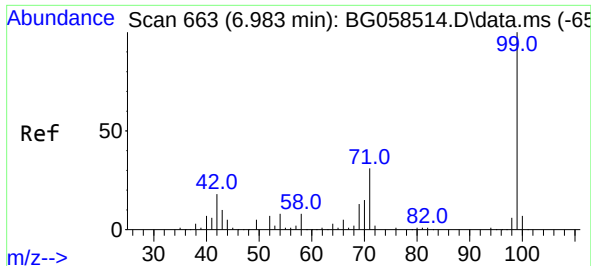
Tgt Ion:152 Resp: 56732
Ion Ratio Lower Upper
152 100
150 158.7 120.5 180.7
115 60.0 45.9 68.9



#5
2-Fluorophenol
Concen: 75.506 ng
RT: 5.390 min Scan# 392
Delta R.T. 0.006 min
Lab File: BG058529.D
Acq: 28 Jul 2023 22:27

Tgt Ion:112 Resp: 280258
Ion Ratio Lower Upper
112 100
64 69.4 55.3 82.9
63 35.0 28.3 42.5

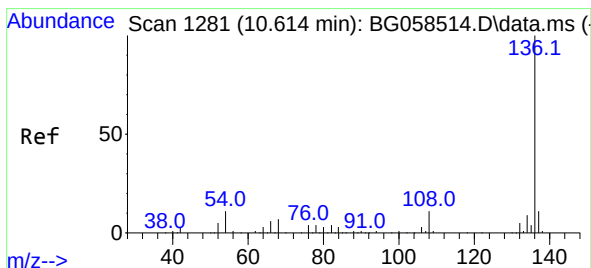
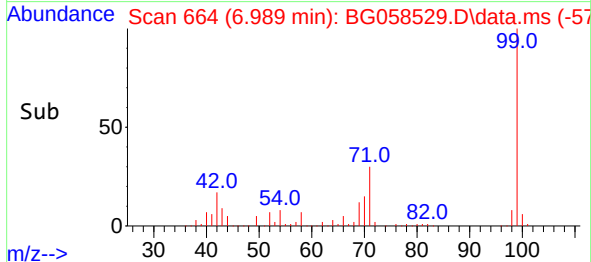
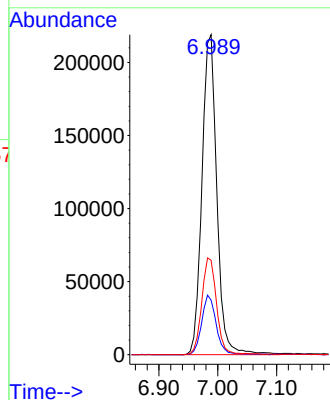
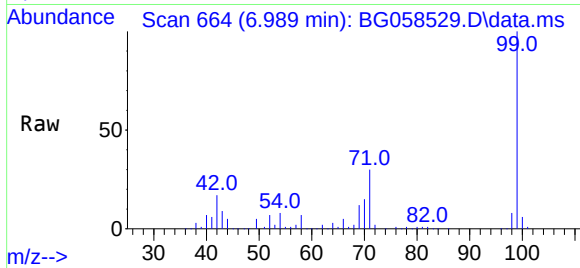




#7
Phenol-d6
Concen: 74.357 ng
RT: 6.989 min Scan# 60
Delta R.T. 0.006 min
Lab File: BG058529.D
Acq: 28 Jul 2023 22:27

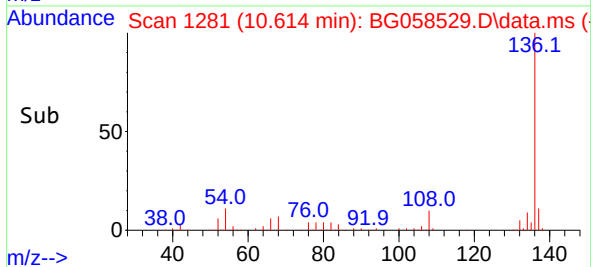
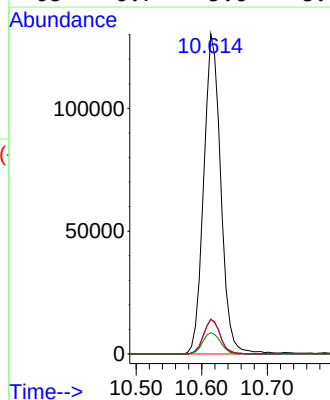
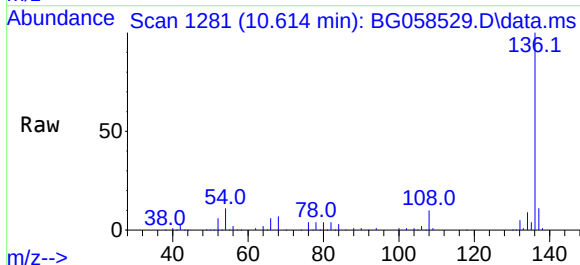
Instrument :
BNA_G
ClientSampleId :
B-P11B

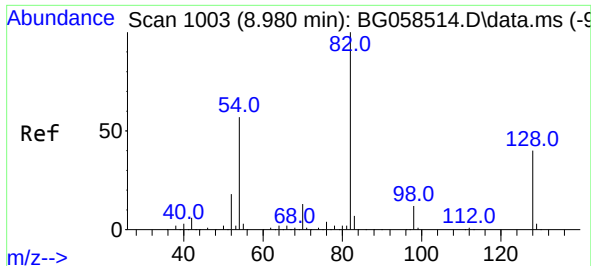
Tgt Ion: 99 Resp: 384038
Ion Ratio Lower Upper
99 100
42 17.0 14.6 21.8
71 29.5 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BG058529.D
Acq: 28 Jul 2023 22:27

Tgt Ion: 136 Resp: 236432
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.9 8.9 13.3
68 6.7 5.6 8.4

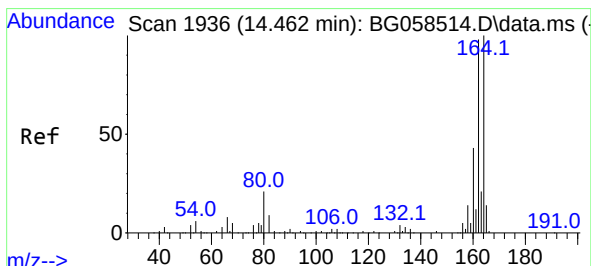
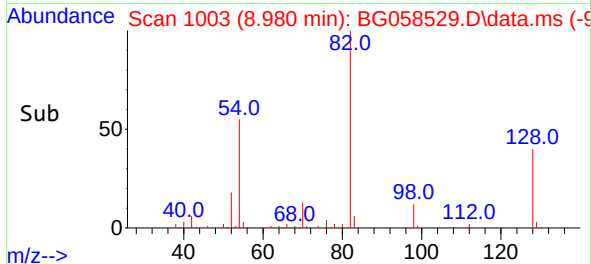
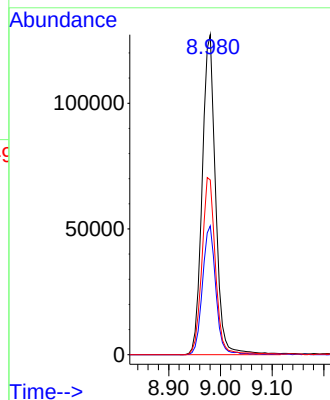
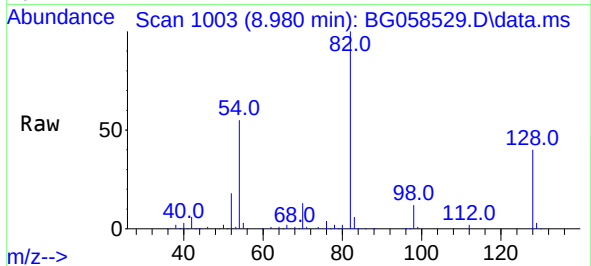




#23
Nitrobenzene-d5
Concen: 47.627 ng
RT: 8.980 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BG058529.D
Acq: 28 Jul 2023 22:27

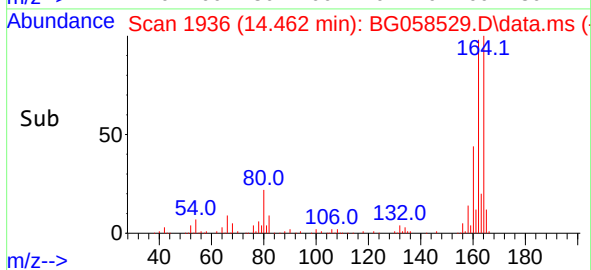
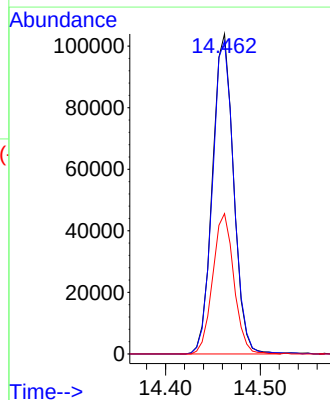
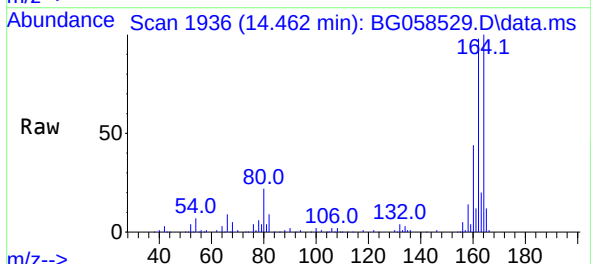
Instrument :
BNA_G
ClientSampleId :
B-P11B

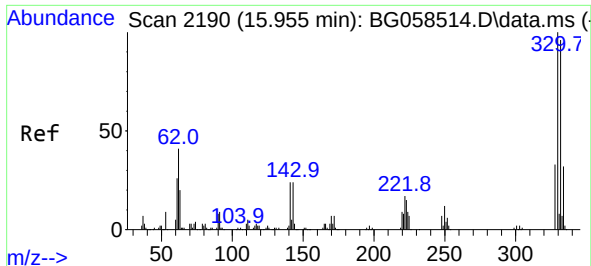
Tgt Ion: 82 Resp: 229223
Ion Ratio Lower Upper
82 100
128 40.2 32.2 48.2
54 54.6 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BG058529.D
Acq: 28 Jul 2023 22:27

Tgt Ion:164 Resp: 160543
Ion Ratio Lower Upper
164 100
162 97.8 78.3 117.5
160 43.9 34.1 51.1





#42

2,4,6-Tribromophenol

Concen: 67.173 ng

RT: 15.949 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG058529.D

Acq: 28 Jul 2023 22:27

Instrument :

BNA_G

ClientSampleId :

B-P11B

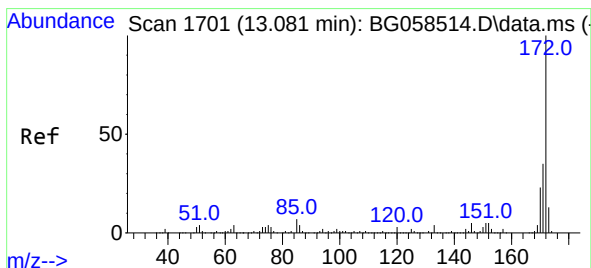
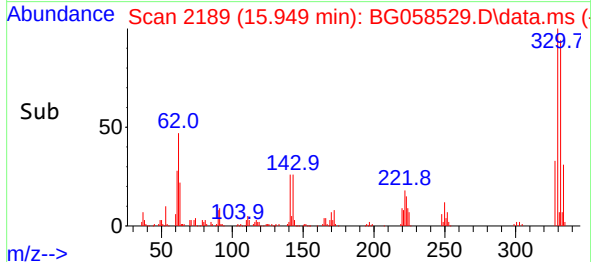
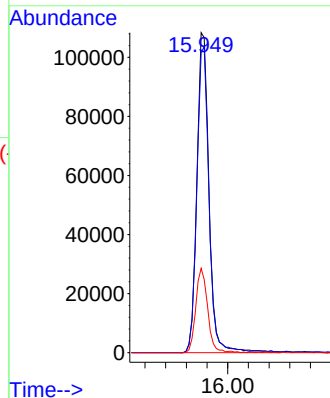
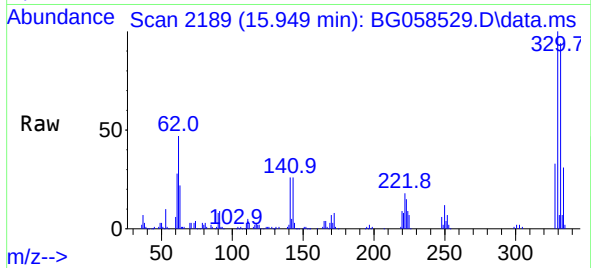
Tgt Ion:330 Resp: 176760

Ion Ratio Lower Upper

330 100

332 95.0 77.5 116.3

141 25.7 20.7 31.1



#45

2-Fluorobiphenyl

Concen: 48.225 ng

RT: 13.081 min Scan# 1701

Delta R.T. -0.000 min

Lab File: BG058529.D

Acq: 28 Jul 2023 22:27

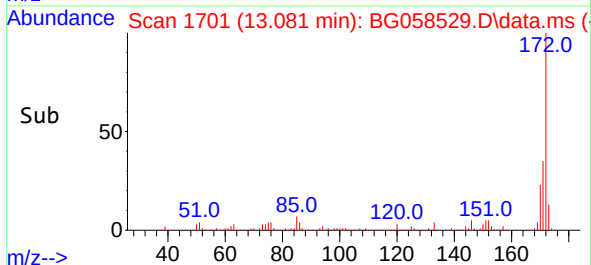
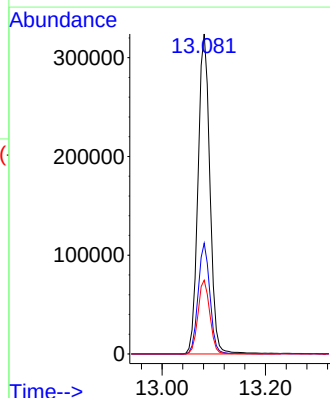
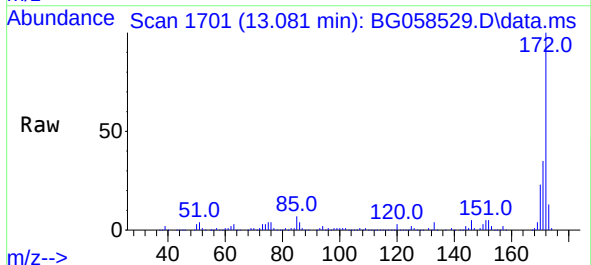
Tgt Ion:172 Resp: 516632

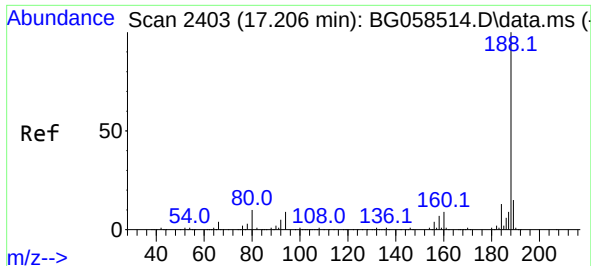
Ion Ratio Lower Upper

172 100

171 34.6 28.0 42.0

170 23.1 18.4 27.6

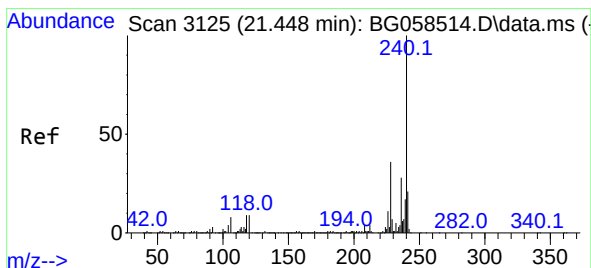
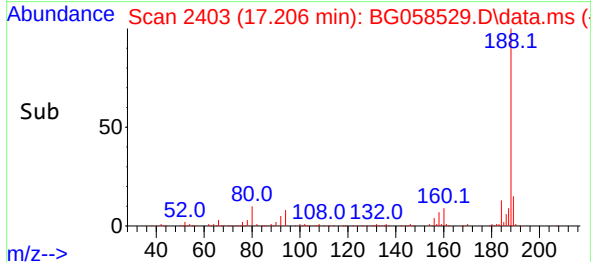
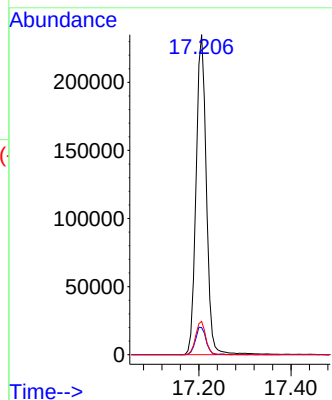
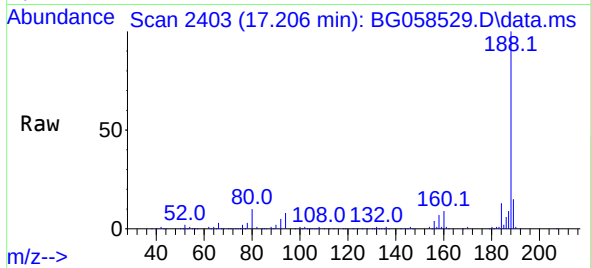




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG058529.D
Acq: 28 Jul 2023 22:27

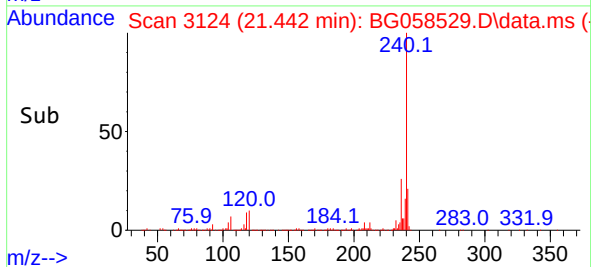
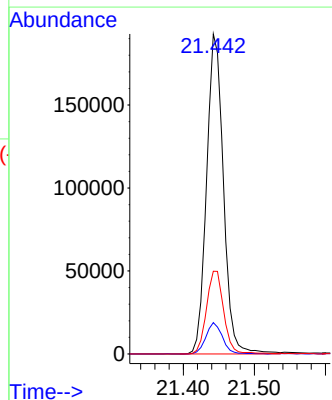
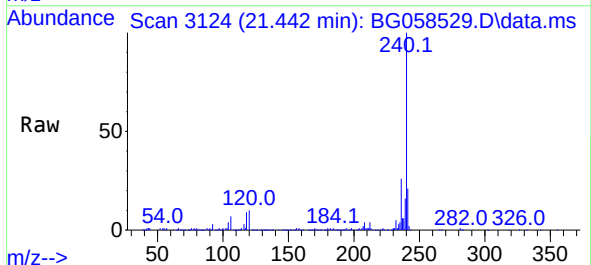
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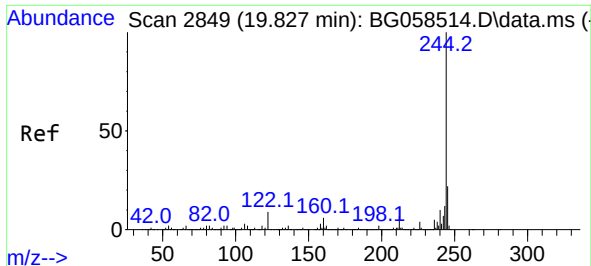
Tgt Ion:188 Resp: 362936
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.6
80 10.4 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.442 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BG058529.D
Acq: 28 Jul 2023 22:27

Tgt Ion:240 Resp: 318689
Ion Ratio Lower Upper
240 100
120 9.8 7.4 11.0
236 25.8 22.2 33.4

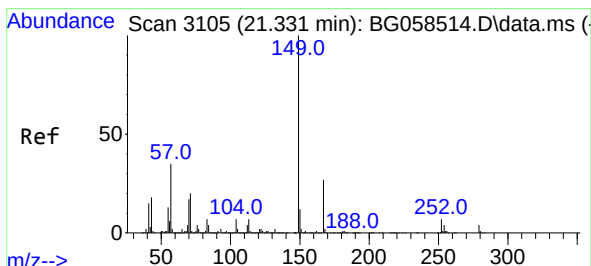
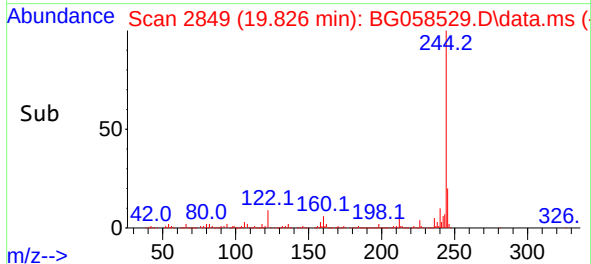
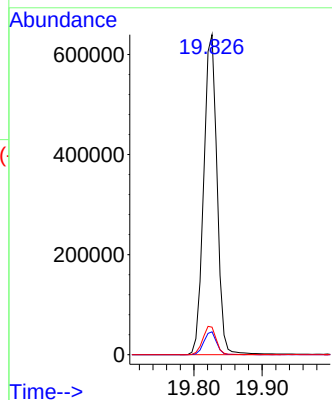
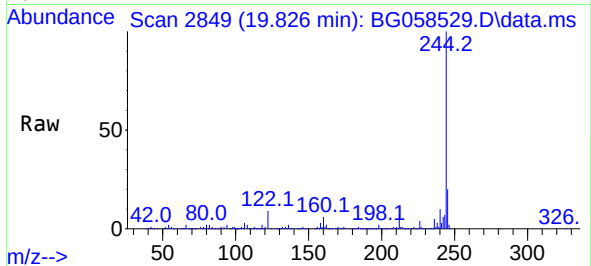




#79
Terphenyl-d14
Concen: 51.314 ng
RT: 19.826 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058529.D
Acq: 28 Jul 2023 22:27

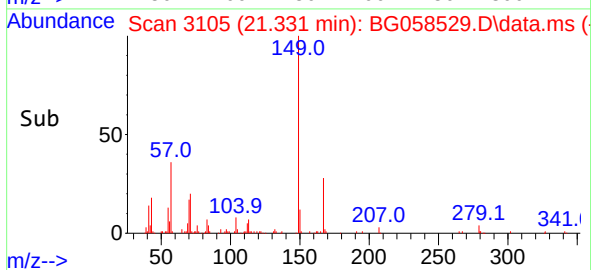
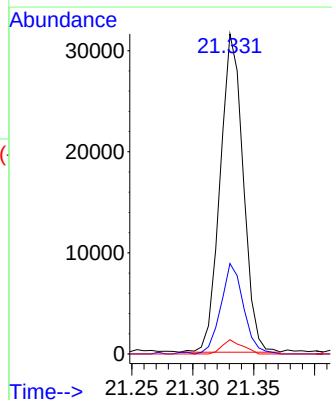
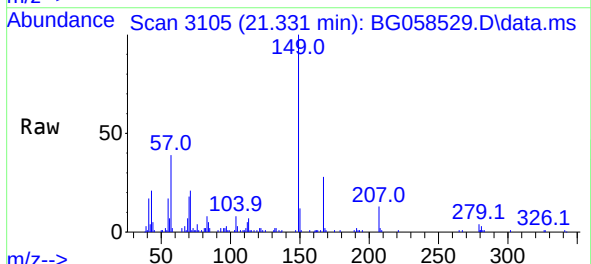
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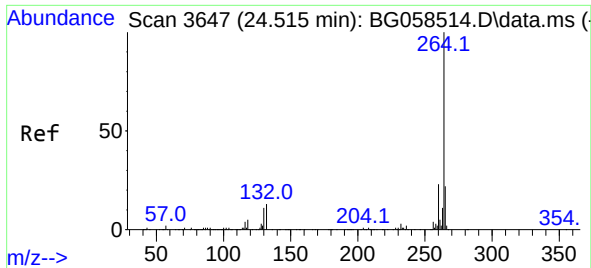
Tgt Ion:244 Resp: 869602
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 8.6 6.8 10.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.186 ng
RT: 21.331 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BG058529.D
Acq: 28 Jul 2023 22:27

Tgt Ion:149 Resp: 41472
Ion Ratio Lower Upper
149 100
167 28.3 21.8 32.8
279 4.4 2.9 4.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.509 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG058529.D
Acq: 28 Jul 2023 22:27

Instrument :
BNA_G
ClientSampleId :
B-P11B

Tgt Ion:264 Resp: 398633

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.4	27.6
265	21.3	17.9	26.9

