

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
 Data File : BG060406.D
 Acq On : 23 Jan 2024 16:37
 Operator : MA/JU
 Sample : P1199-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EC68-6W

Quant Time: Jan 23 17:09:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	147250	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	611739	20.000	ng	0.00
39) Acenaphthene-d10	14.564	164	486838	20.000	ng	0.00
64) Phenanthrene-d10	17.308	188	1365997	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1235464	20.000	ng	0.00
86) Perylene-d12	24.735	264	1422965	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	594691	66.427	ng	0.00
7) Phenol-d6	7.091	99	546979	41.261	ng	0.00
23) Nitrobenzene-d5	9.088	82	1098354	84.782	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	1170781	163.453	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	2816429	80.432	ng	0.00
79) Terphenyl-d14	19.928	244	4372587	92.094	ng	0.00

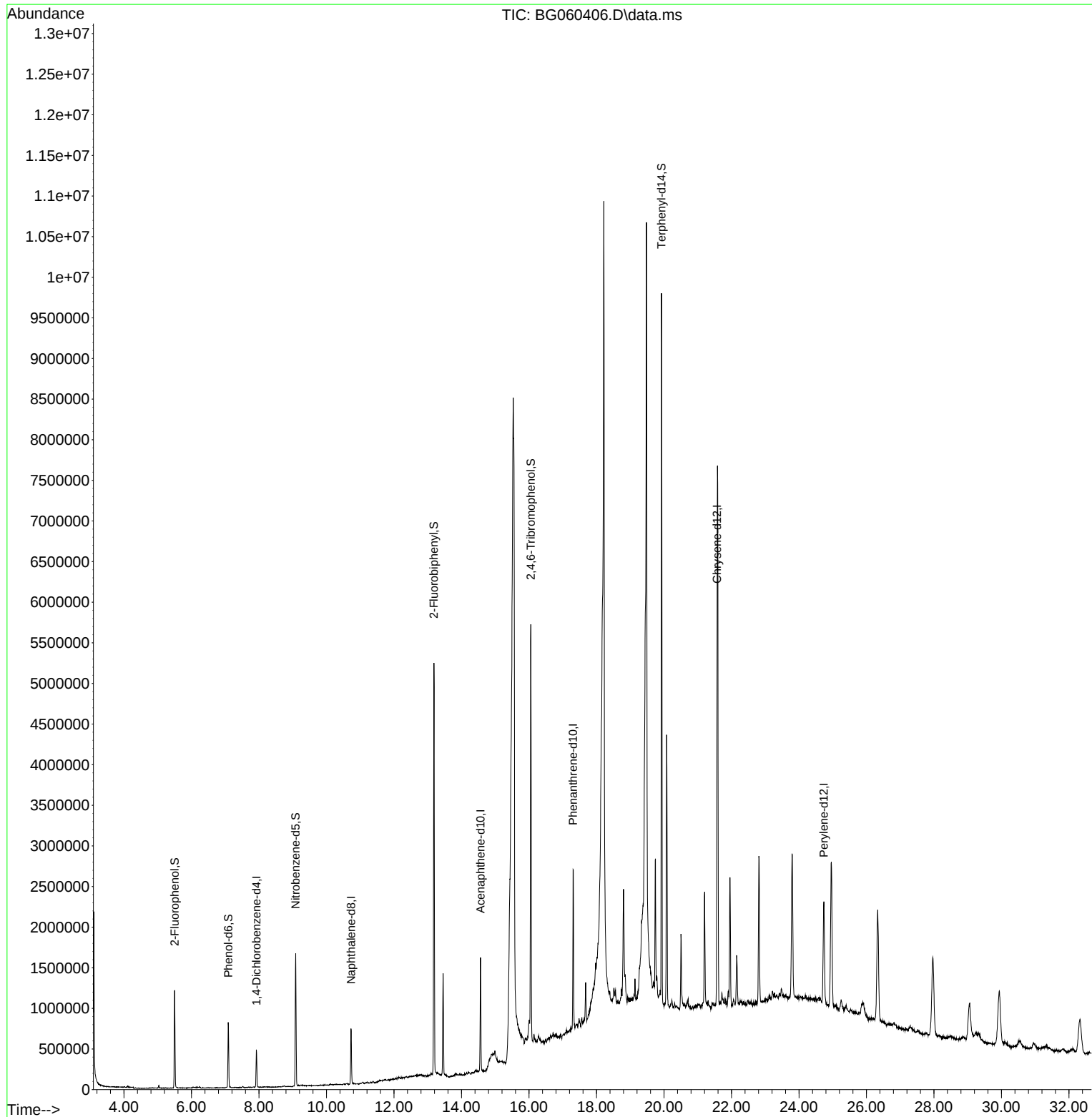
Target Compounds	Qvalue

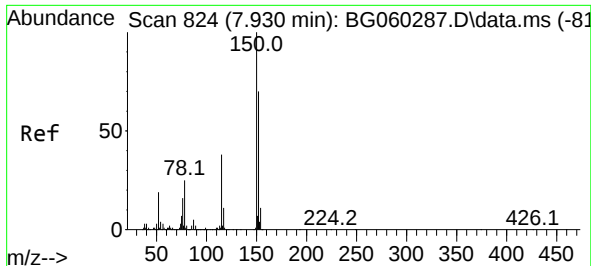
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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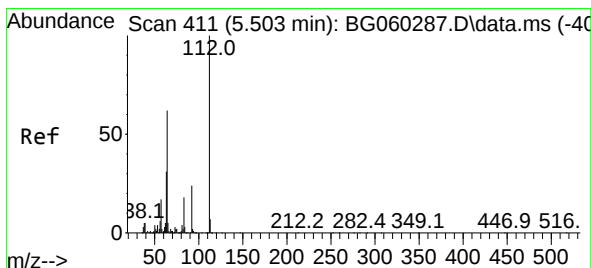
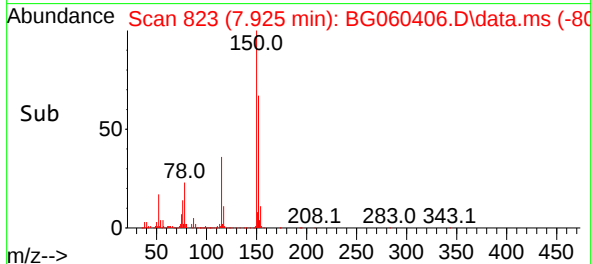
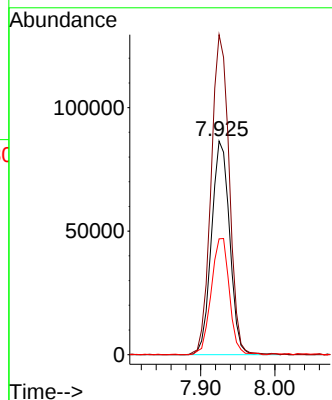
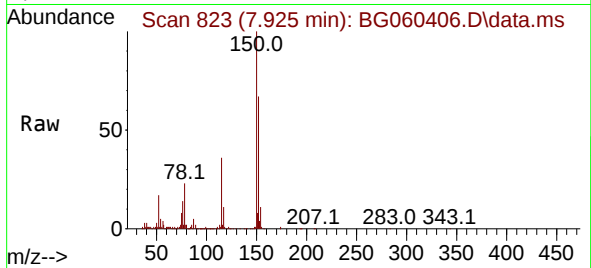




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.925 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG060406.D
Acq: 23 Jan 2024 16:37

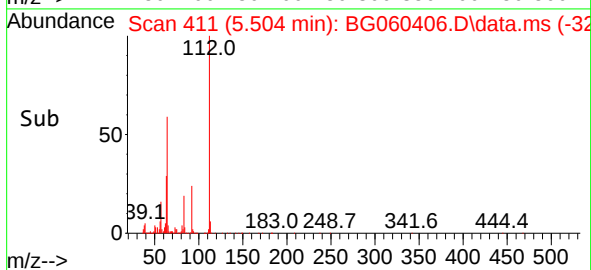
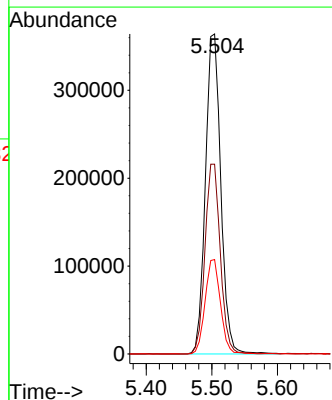
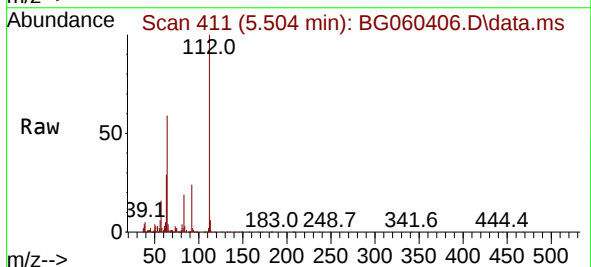
Instrument :
BNA_G
ClientSampleId :
EC68-6W

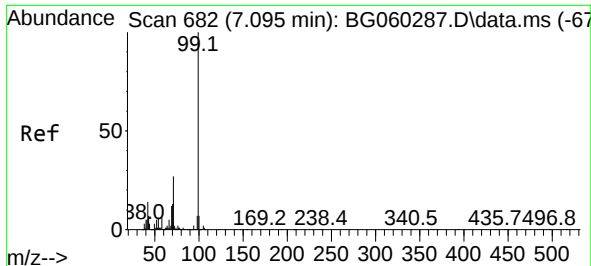
Tgt Ion:152 Resp: 147250
Ion Ratio Lower Upper
152 100
150 149.8 114.5 171.7
115 54.2 43.0 64.6



#5
2-Fluorophenol
Concen: 66.427 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.001 min
Lab File: BG060406.D
Acq: 23 Jan 2024 16:37

Tgt Ion:112 Resp: 594691
Ion Ratio Lower Upper
112 100
64 59.3 49.8 74.6
63 29.5 24.4 36.6

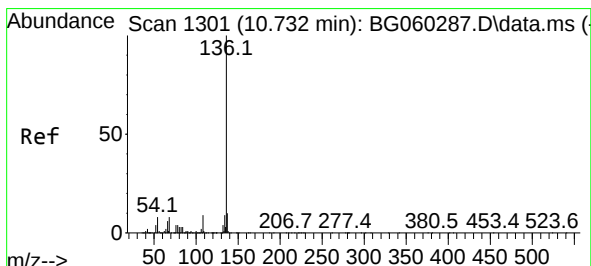
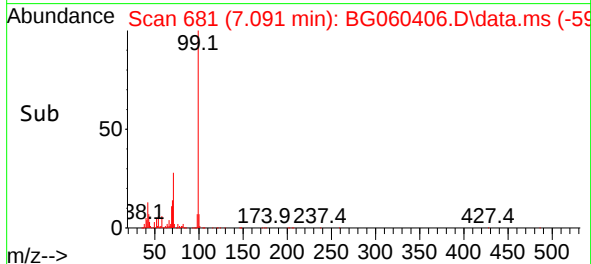
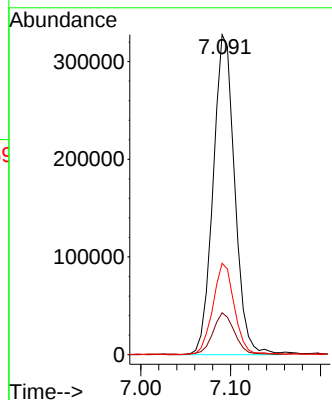
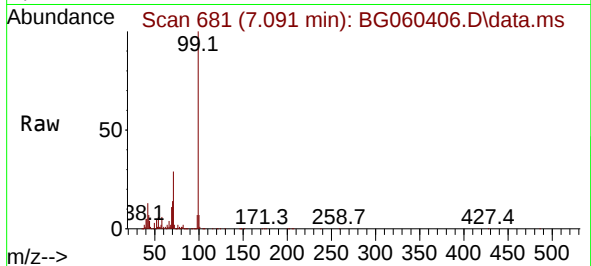




#7
Phenol-d6
Concen: 41.261 ng
RT: 7.091 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG060406.D
Acq: 23 Jan 2024 16:37

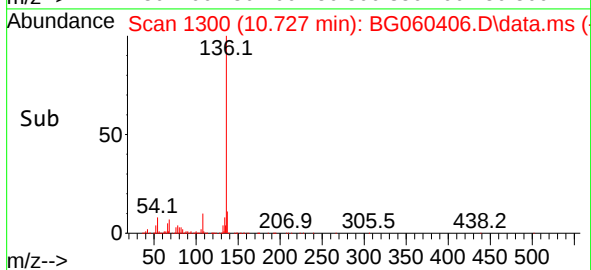
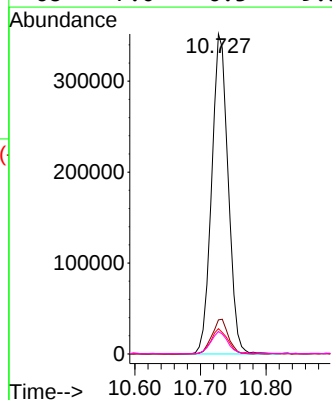
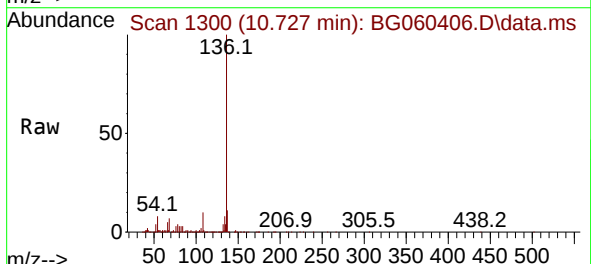
Instrument :
BNA_G
ClientSampleId :
EC68-6W

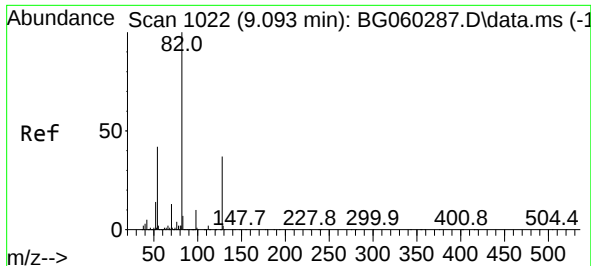
Tgt Ion: 99 Resp: 546979
Ion Ratio Lower Upper
99 100
42 13.1 10.9 16.3
71 28.6 21.5 32.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1300
Delta R.T. -0.005 min
Lab File: BG060406.D
Acq: 23 Jan 2024 16:37

Tgt Ion: 136 Resp: 611739
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.4
54 7.9 6.2 9.2
68 7.0 6.3 9.5

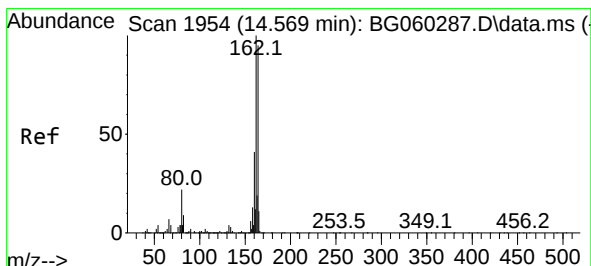
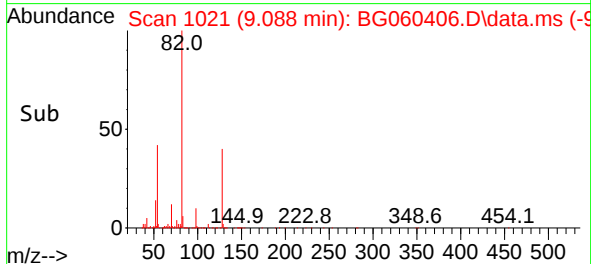
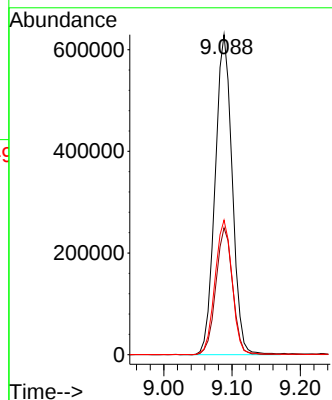
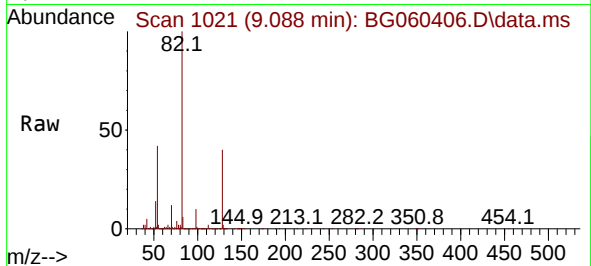




#23
Nitrobenzene-d5
Concen: 84.782 ng
RT: 9.088 min Scan# 1021
Delta R.T. -0.005 min
Lab File: BG060406.D
Acq: 23 Jan 2024 16:37

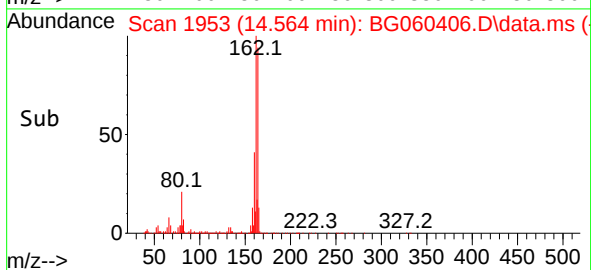
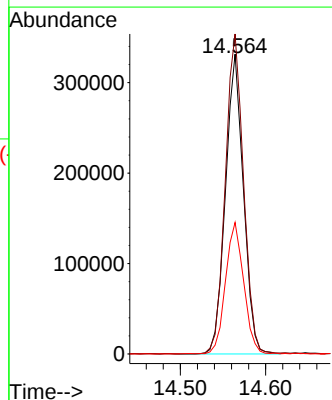
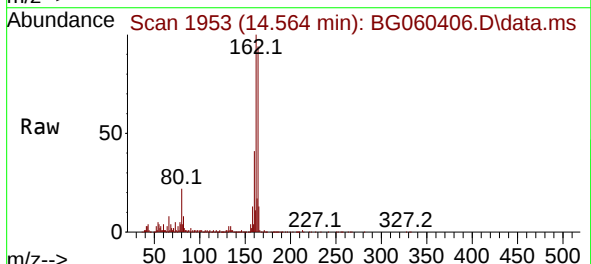
Instrument :
BNA_G
ClientSampleId :
EC68-6W

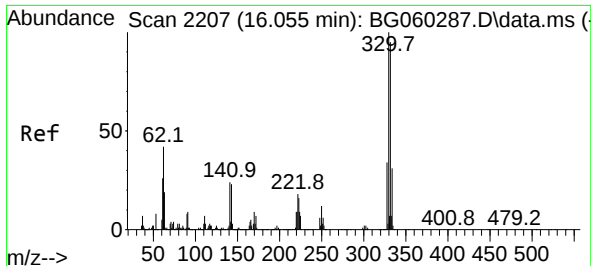
Tgt Ion: 82 Resp: 1098354
Ion Ratio Lower Upper
82 100
128 39.6 29.6 44.4
54 42.0 33.6 50.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.564 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG060406.D
Acq: 23 Jan 2024 16:37

Tgt Ion:164 Resp: 486838
Ion Ratio Lower Upper
164 100
162 106.7 84.4 126.6
160 43.9 34.6 52.0

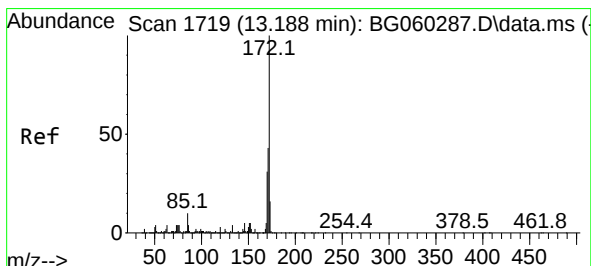
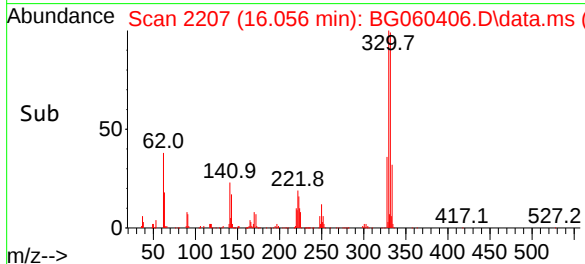
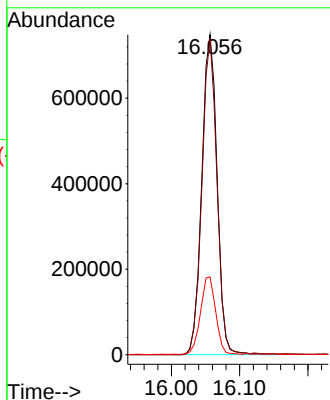
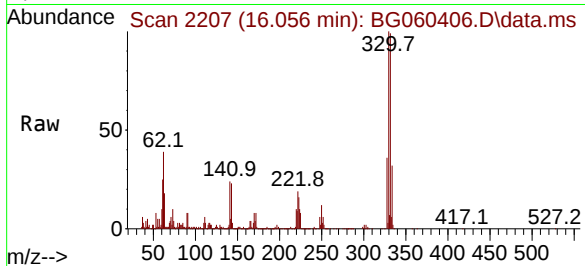




#42
2,4,6-Tribromophenol
Concen: 163.453 ng
RT: 16.056 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060406.D
Acq: 23 Jan 2024 16:37

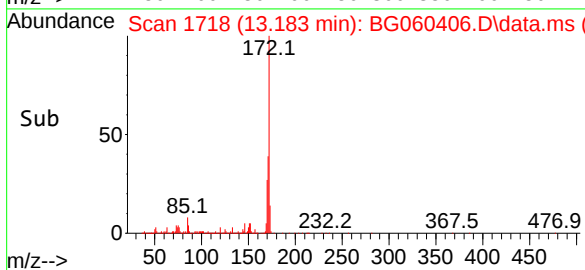
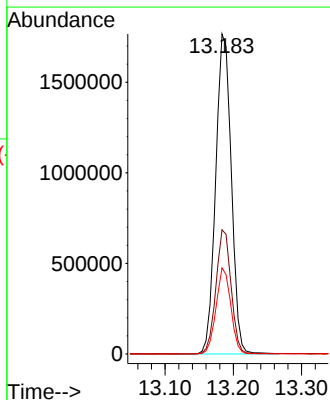
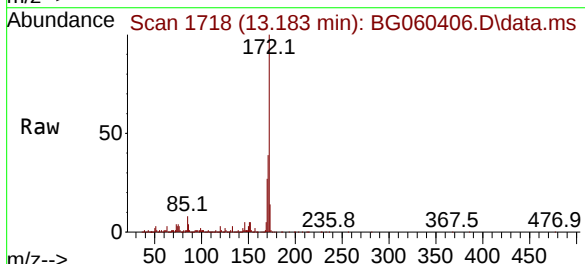
Instrument :
BNA_G
ClientSampleId :
EC68-6W

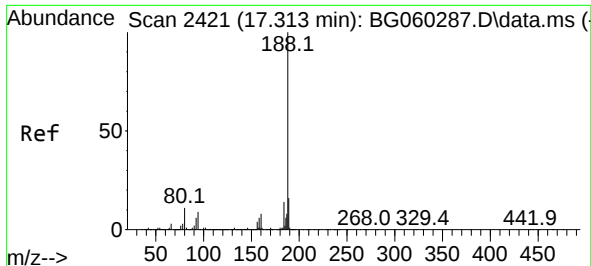
Tgt Ion:330 Resp: 1170781
Ion Ratio Lower Upper
330 100
332 96.6 76.7 115.1
141 24.1 18.6 28.0



#45
2-Fluorobiphenyl
Concen: 80.432 ng
RT: 13.183 min Scan# 1718
Delta R.T. -0.005 min
Lab File: BG060406.D
Acq: 23 Jan 2024 16:37

Tgt Ion:172 Resp: 2816429
Ion Ratio Lower Upper
172 100
171 38.8 34.6 51.8
170 26.9 24.4 36.6

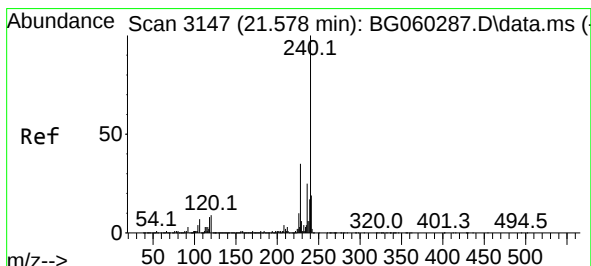
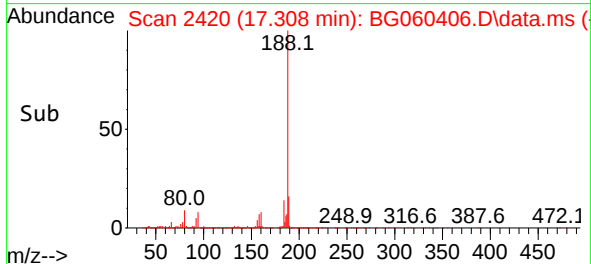
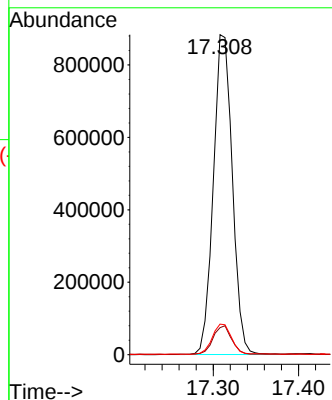
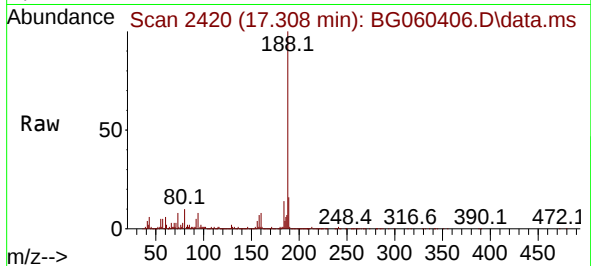




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.308 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG060406.D
Acq: 23 Jan 2024 16:37

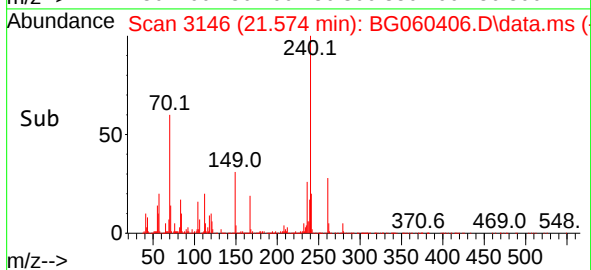
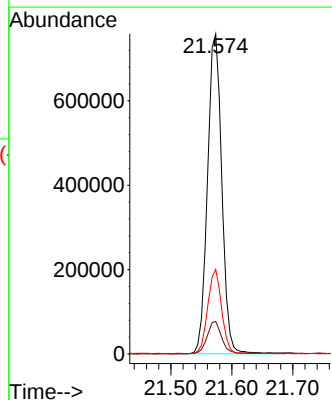
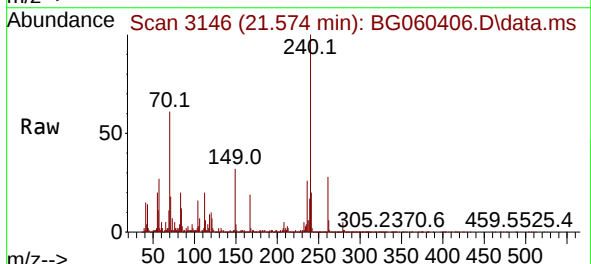
Instrument :
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EC68-6W

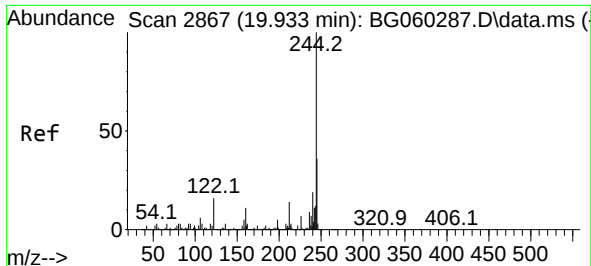
Tgt Ion:188 Resp: 1365997
Ion Ratio Lower Upper
188 100
94 8.5 7.1 10.7
80 9.6 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3146
Delta R.T. -0.005 min
Lab File: BG060406.D
Acq: 23 Jan 2024 16:37

Tgt Ion:240 Resp: 1235464
Ion Ratio Lower Upper
240 100
120 10.1 7.3 10.9
236 26.4 20.3 30.5





#79

Terphenyl-d14

Concen: 92.094 ng

RT: 19.928 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG060406.D

Acq: 23 Jan 2024 16:37

Instrument :

BNA_G

ClientSampleId :

EC68-6W

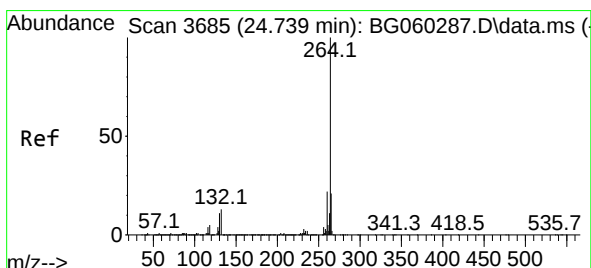
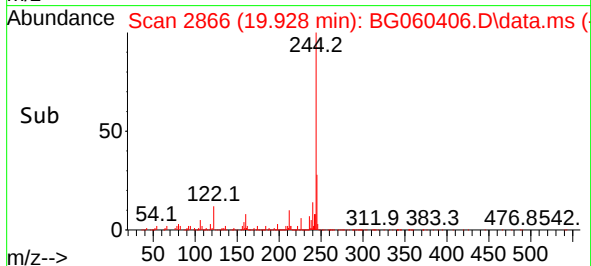
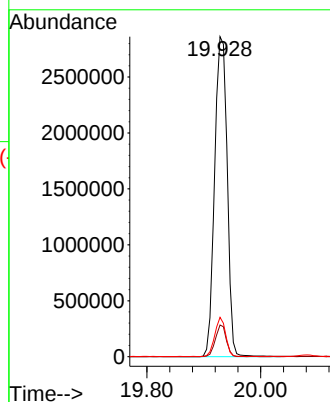
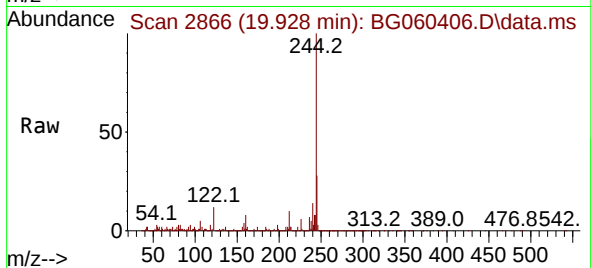
Tgt Ion:244 Resp: 4372587

Ion Ratio Lower Upper

244 100

212 9.9 10.9 16.3#

122 12.3 12.6 18.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.735 min Scan# 3684

Delta R.T. -0.005 min

Lab File: BG060406.D

Acq: 23 Jan 2024 16:37

Tgt Ion:264 Resp: 1422965

Ion Ratio Lower Upper

264 100

260 22.7 17.8 26.6

265 22.6 16.8 25.2

