

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
 Data File : BG062616.D
 Acq On : 30 Aug 2024 15:36
 Operator : MA/JU
 Sample : PB163024BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB163024BL

Quant Time: Aug 31 02:57:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	51320	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	227847	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	181857	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	527167	20.000	ng	0.00
76) Chrysene-d12	21.532	240	559653	20.000	ng	0.00
86) Perylene-d12	24.599	264	631780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	479739	161.584	ng	0.00
7) Phenol-d6	7.090	99	651418	151.877	ng	0.00
23) Nitrobenzene-d5	9.076	82	407651	96.357	ng	0.00
42) 2,4,6-Tribromophenol	16.032	330	413634	161.620	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	1099546	97.936	ng	0.00
79) Terphenyl-d14	19.910	244	2704191	95.809	ng	0.00

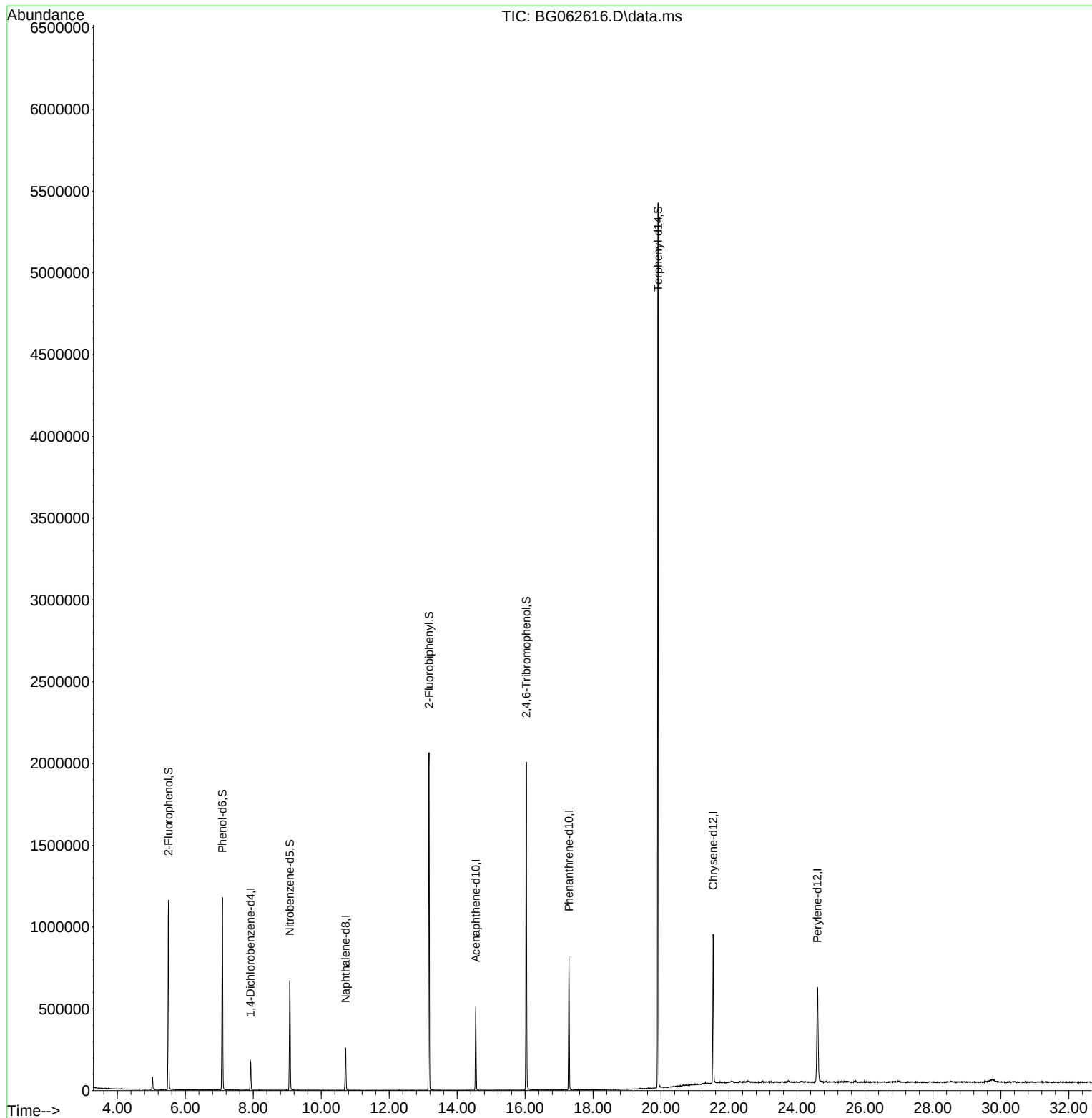
Target Compounds	Qvalue

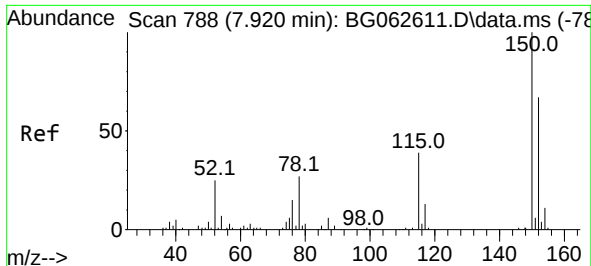
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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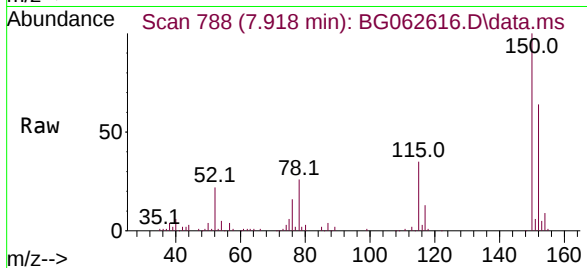
Quant Time: Aug 31 02:57:05 2024
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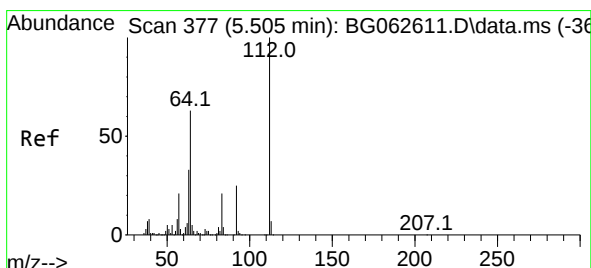
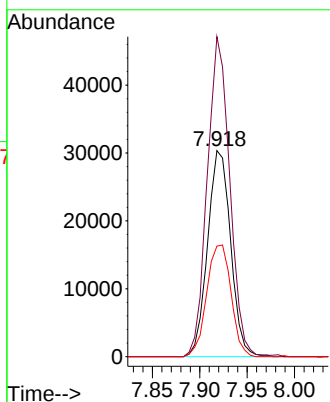
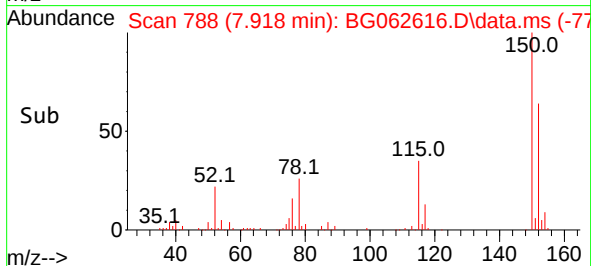


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 788
Delta R.T. -0.002 min
Lab File: BG062616.D
Acq: 30 Aug 2024 15:36

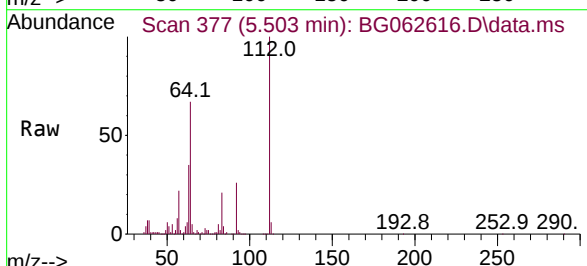
Instrument :
BNA_G
ClientSampleId :
PB163024BL



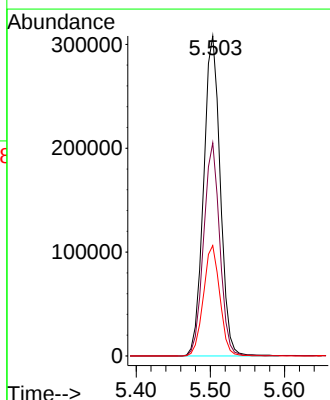
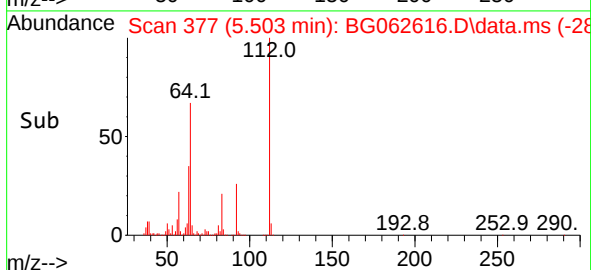
Tgt Ion:152 Resp: 51320
Ion Ratio Lower Upper
152 100
150 155.2 119.9 179.9
115 53.7 46.6 69.8

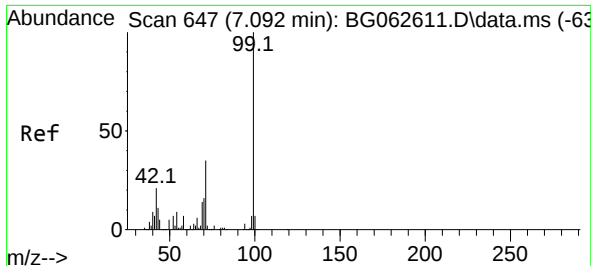


#5
2-Fluorophenol
Concen: 161.584 ng
RT: 5.503 min Scan# 377
Delta R.T. -0.002 min
Lab File: BG062616.D
Acq: 30 Aug 2024 15:36



Tgt Ion:112 Resp: 479739
Ion Ratio Lower Upper
112 100
64 66.6 50.2 75.2
63 34.5 26.6 39.8

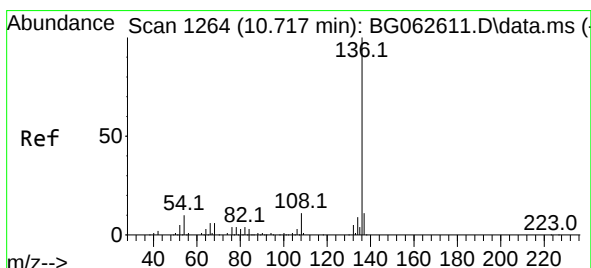
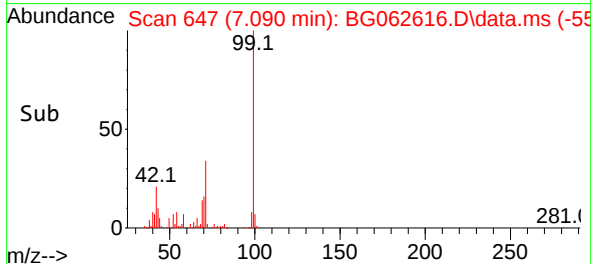
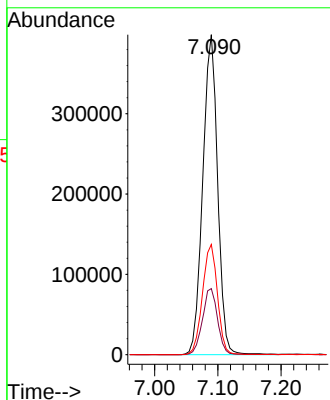
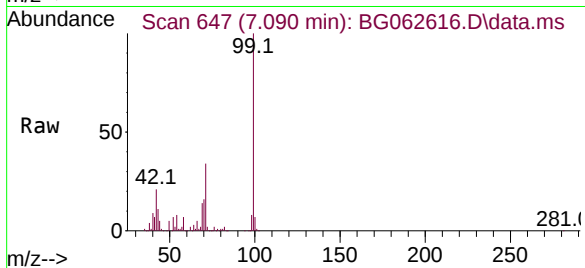




#7
Phenol-d6
Concen: 151.877 ng
RT: 7.090 min Scan# 64
Delta R.T. -0.002 min
Lab File: BG062616.D
Acq: 30 Aug 2024 15:36

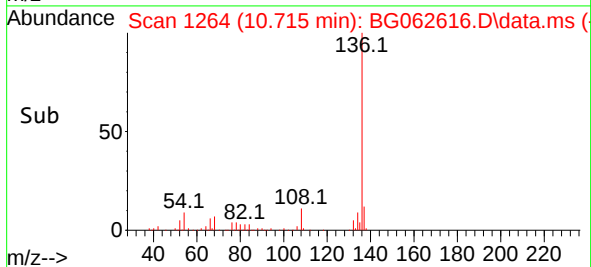
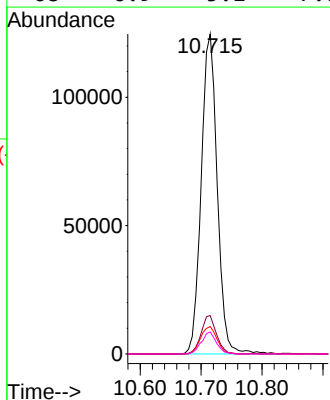
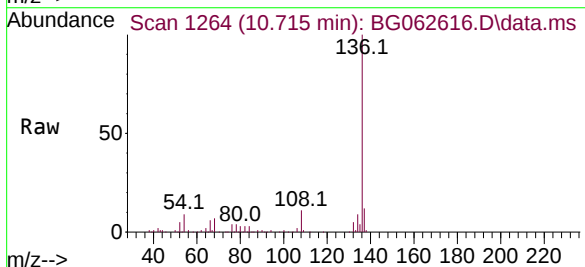
Instrument :
BNA_G
ClientSampleId :
PB163024BL

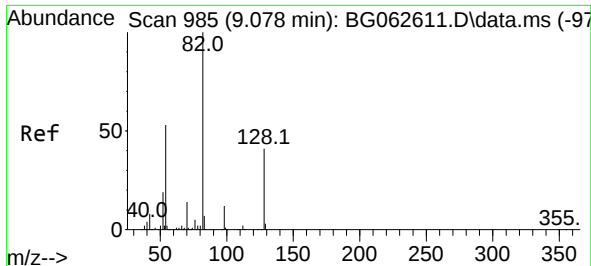
Tgt Ion: 99 Resp: 651418
Ion Ratio Lower Upper
99 100
42 20.7 16.9 25.3
71 34.5 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 1264
Delta R.T. -0.002 min
Lab File: BG062616.D
Acq: 30 Aug 2024 15:36

Tgt Ion: 136 Resp: 227847
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.4
54 8.6 7.8 11.6
68 6.9 5.1 7.7

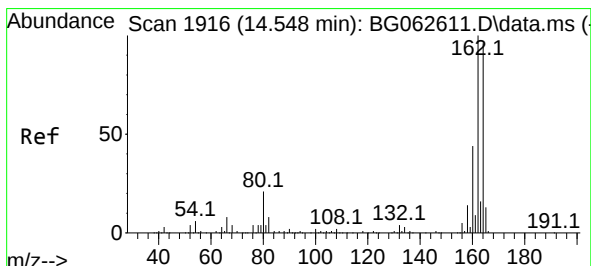
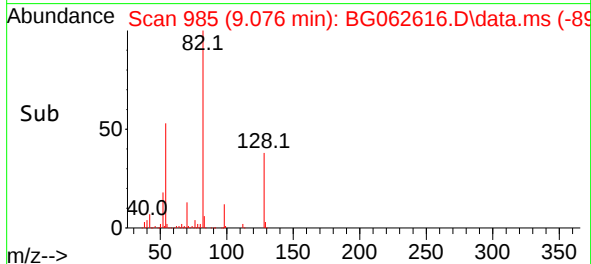
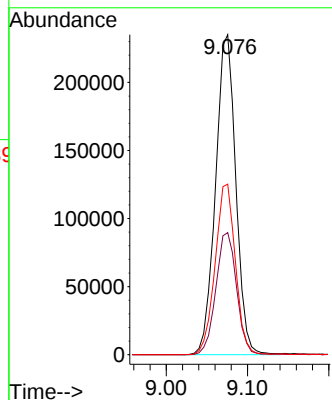
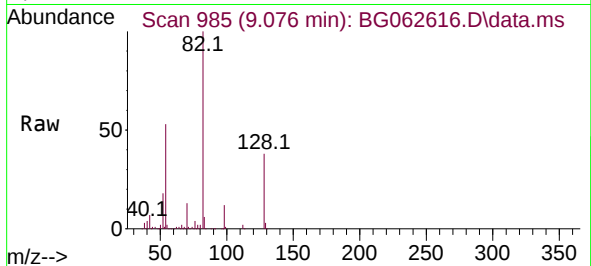




#23
Nitrobenzene-d5
Concen: 96.357 ng
RT: 9.076 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG062616.D
Acq: 30 Aug 2024 15:36

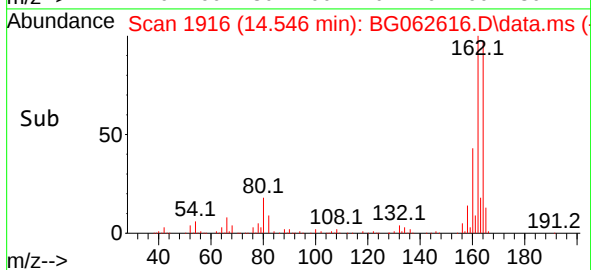
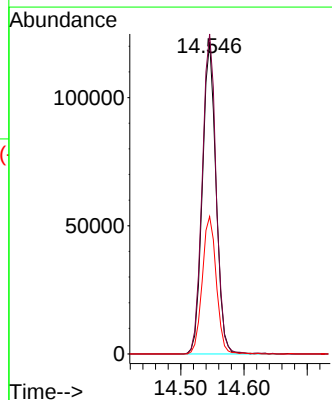
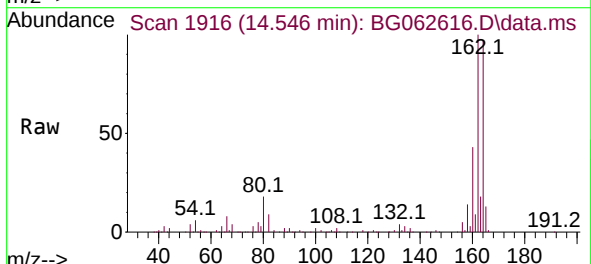
Instrument :
BNA_G
ClientSampleId :
PB163024BL

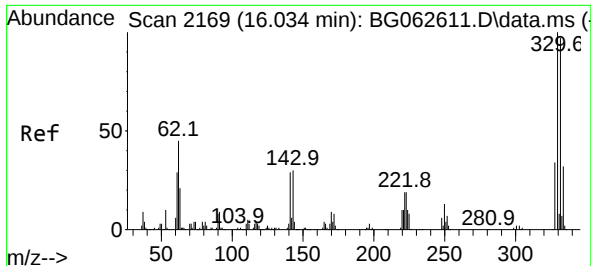
Tgt Ion: 82 Resp: 407651
Ion Ratio Lower Upper
82 100
128 38.1 32.5 48.7
54 53.3 42.5 63.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1916
Delta R.T. -0.002 min
Lab File: BG062616.D
Acq: 30 Aug 2024 15:36

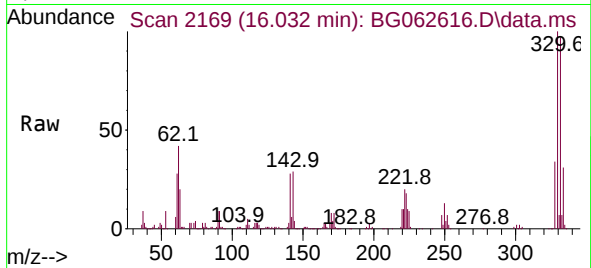
Tgt Ion:164 Resp: 181857
Ion Ratio Lower Upper
164 100
162 102.6 83.1 124.7
160 44.1 36.2 54.4



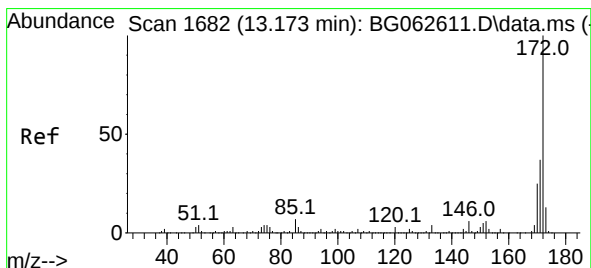
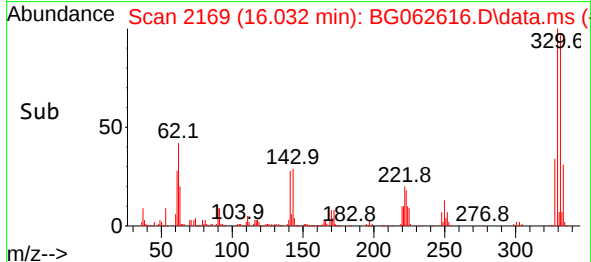
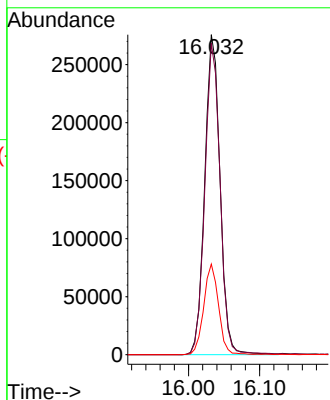


#42
2,4,6-Tribromophenol
Concen: 161.620 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG062616.D
Acq: 30 Aug 2024 15:36

Instrument :
BNA_G
ClientSampleId :
PB163024BL

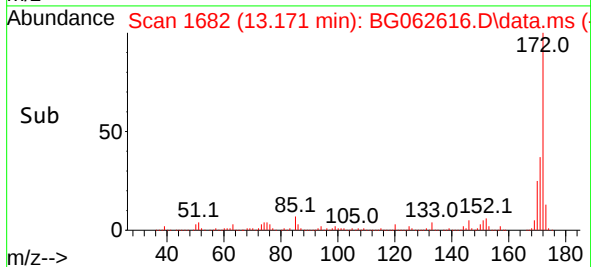
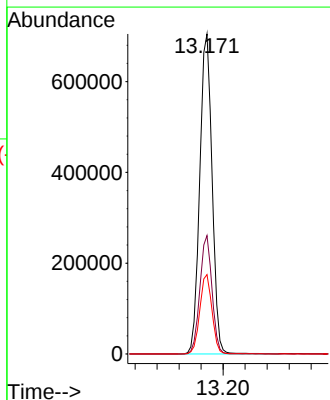
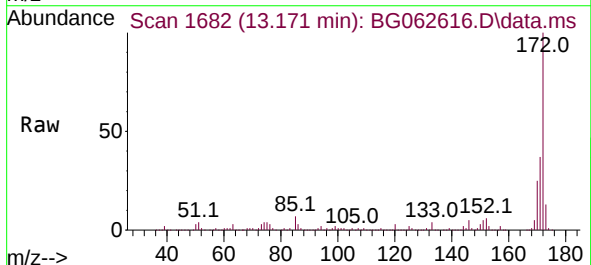


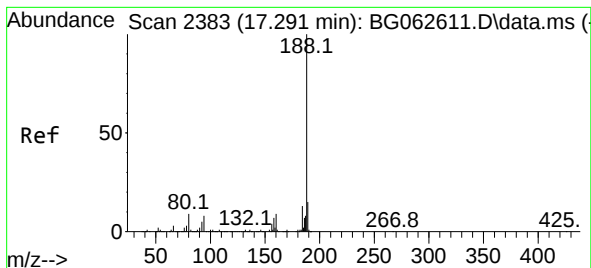
Tgt Ion:330 Resp: 413634
Ion Ratio Lower Upper
330 100
332 97.0 77.2 115.8
141 27.4 22.2 33.4



#45
2-Fluorobiphenyl
Concen: 97.936 ng
RT: 13.171 min Scan# 1682
Delta R.T. -0.002 min
Lab File: BG062616.D
Acq: 30 Aug 2024 15:36

Tgt Ion:172 Resp: 1099546
Ion Ratio Lower Upper
172 100
171 37.0 29.7 44.5
170 24.8 20.0 30.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.289 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG062616.D

Acq: 30 Aug 2024 15:36

Instrument :

BNA_G

ClientSampleId :

PB163024BL

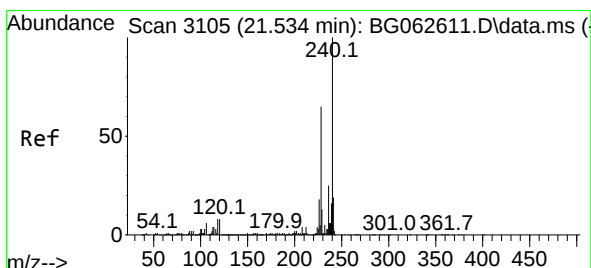
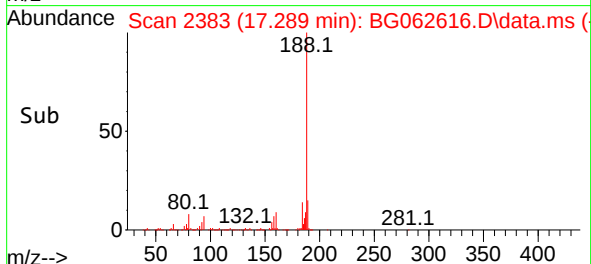
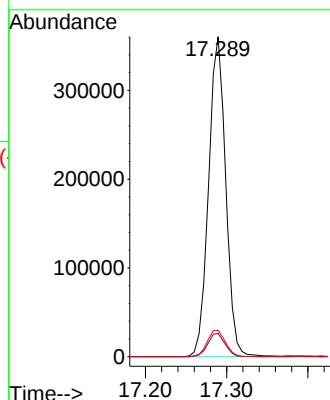
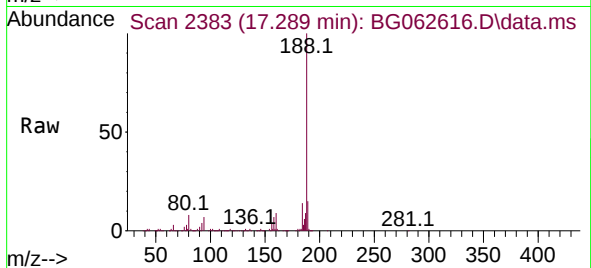
Tgt Ion:188 Resp: 527167

Ion Ratio Lower Upper

188 100

94 7.2 6.3 9.5

80 8.2 7.0 10.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.532 min Scan# 3105

Delta R.T. -0.002 min

Lab File: BG062616.D

Acq: 30 Aug 2024 15:36

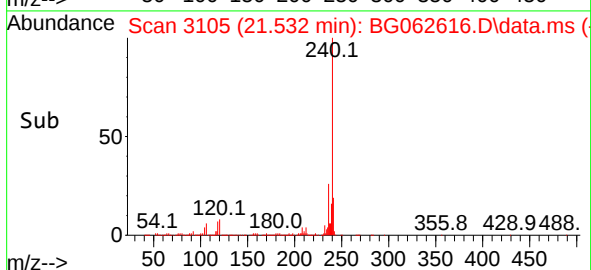
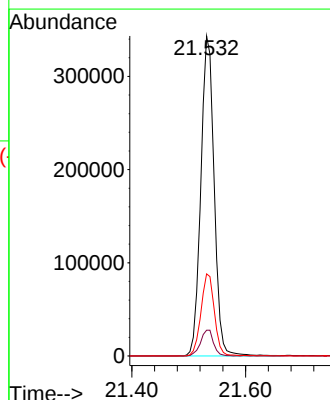
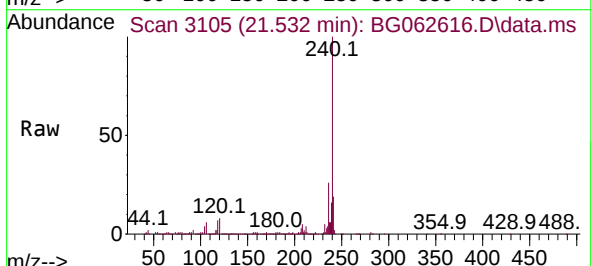
Tgt Ion:240 Resp: 559653

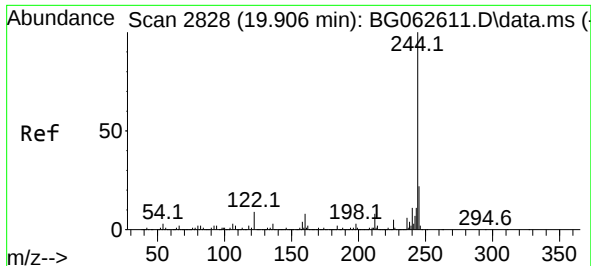
Ion Ratio Lower Upper

240 100

120 8.1 6.6 9.8

236 25.7 20.2 30.4

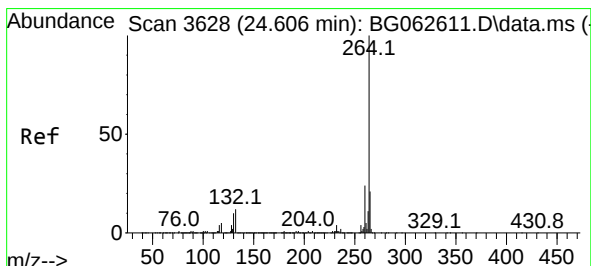
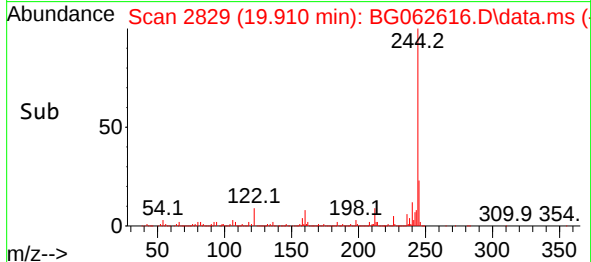
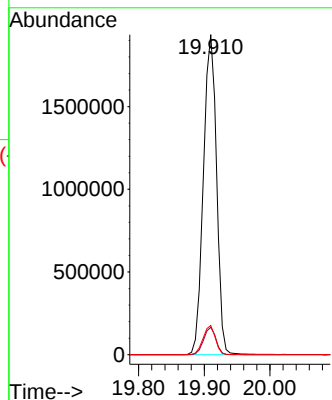
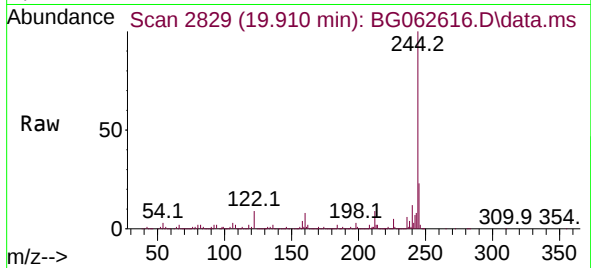




#79
 Terphenyl-d14
 Concen: 95.809 ng
 RT: 19.910 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG062616.D
 Acq: 30 Aug 2024 15:36

Instrument :
 BNA_G
 ClientSampleId :
 PB163024BL

Tgt Ion:244 Resp: 2704191
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 10.0
 122 9.1 7.2 10.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.599 min Scan# 3627
 Delta R.T. -0.008 min
 Lab File: BG062616.D
 Acq: 30 Aug 2024 15:36

Tgt Ion:264 Resp: 631780
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.4
 265 21.3 17.3 25.9

