

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082824\
 Data File : BG062598.D
 Acq On : 28 Aug 2024 16:37
 Operator : MA/JU
 Sample : P3735-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-13

Quant Time: Aug 28 18:06:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:59:59 2024
 Response via : Initial Calibration

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

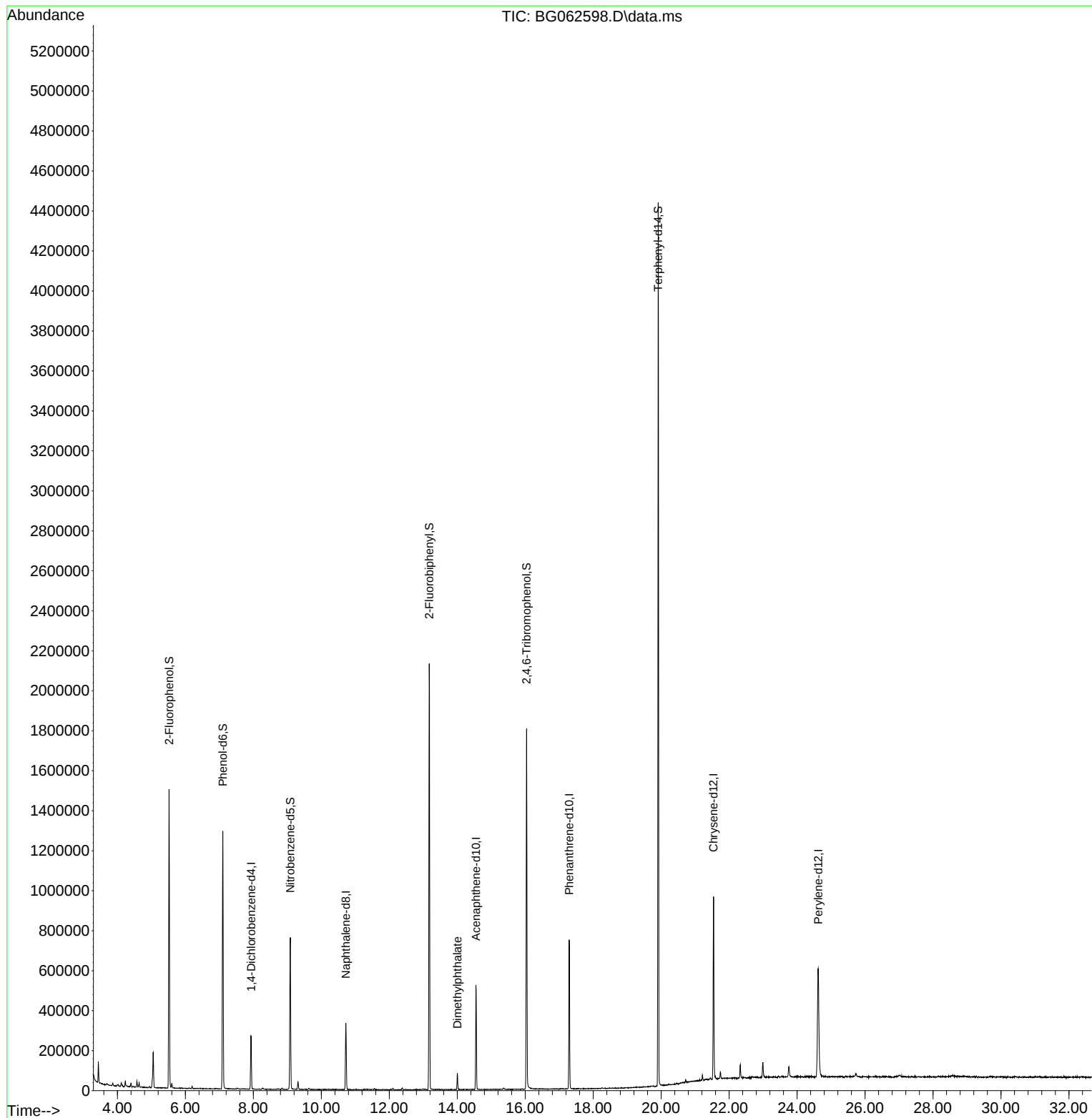
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	75820	20.000	ng	0.00
21) Naphthalene-d8	10.720	136	282149	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	186800	20.000	ng	0.00
64) Phenanthrene-d10	17.294	188	486563	20.000	ng	0.00
76) Chrysene-d12	21.542	240	532753	20.000	ng	0.00
86) Perylene-d12	24.621	264	609634	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	613701	145.204	ng	0.00
7) Phenol-d6	7.100	99	722201	119.964	ng	0.00
23) Nitrobenzene-d5	9.086	82	457168	107.534	ng	0.00
42) 2,4,6-Tribromophenol	16.043	330	375754	182.098	ng	0.00
45) 2-Fluorobiphenyl	13.176	172	1122828	98.837	ng	0.00
79) Terphenyl-d14	19.915	244	2224064	87.282	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.004	163	54082	4.455	ng	# 98

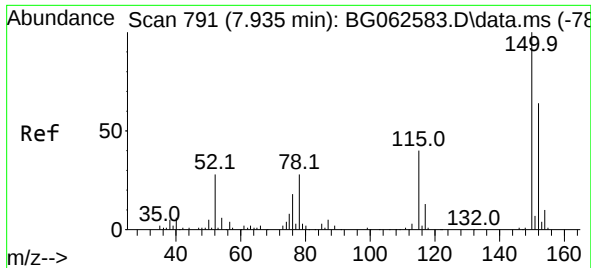
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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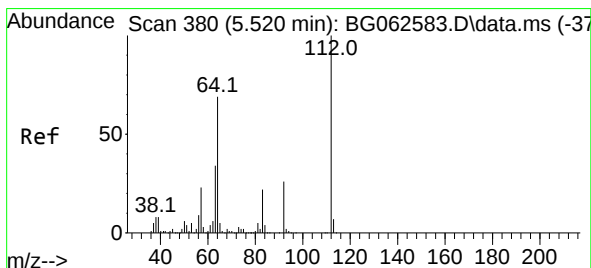
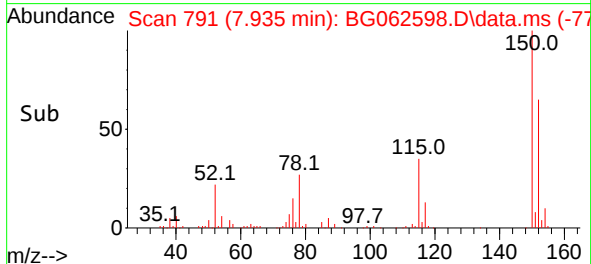
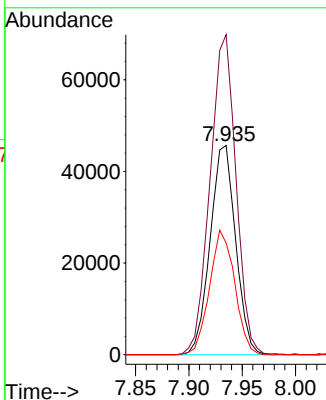
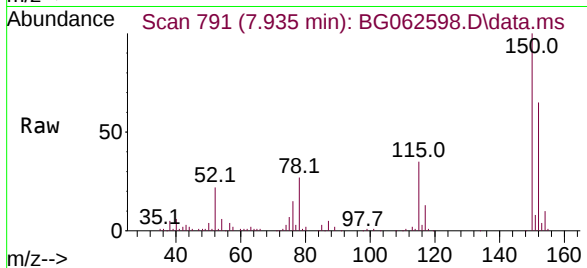




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 791
Delta R.T. -0.000 min
Lab File: BG062598.D
Acq: 28 Aug 2024 16:37

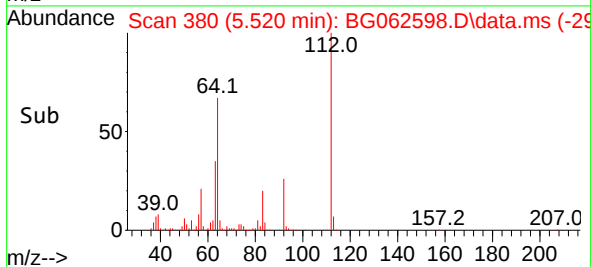
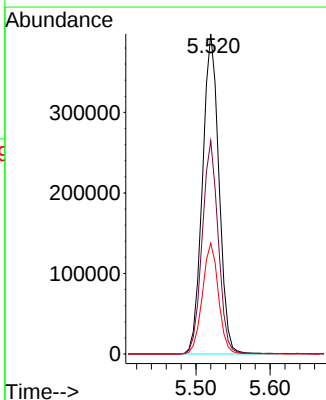
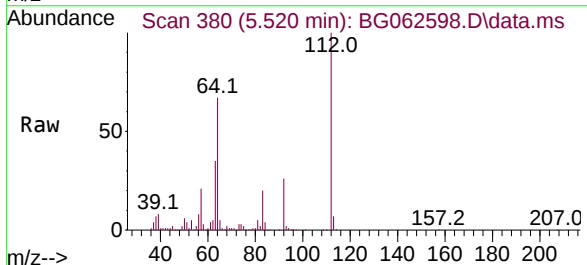
Instrument :
BNA_G
ClientSampleId :
WC-13

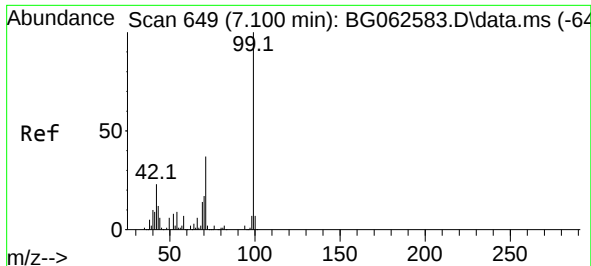
Tgt Ion:152 Resp: 75820
Ion Ratio Lower Upper
152 100
150 152.9 125.1 187.7
115 53.4 50.6 76.0



#5
2-Fluorophenol
Concen: 145.204 ng
RT: 5.520 min Scan# 380
Delta R.T. 0.000 min
Lab File: BG062598.D
Acq: 28 Aug 2024 16:37

Tgt Ion:112 Resp: 613701
Ion Ratio Lower Upper
112 100
64 66.7 55.5 83.3
63 34.6 27.4 41.2

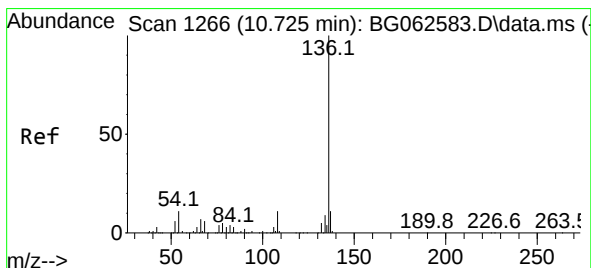
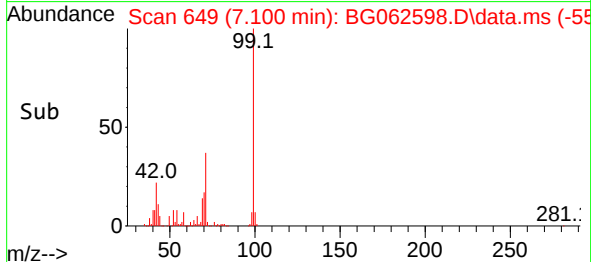
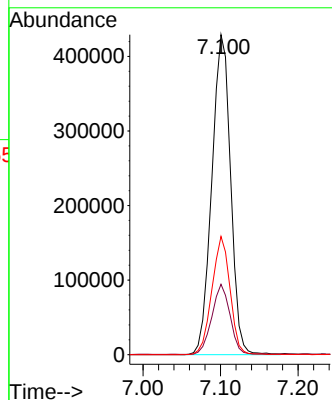
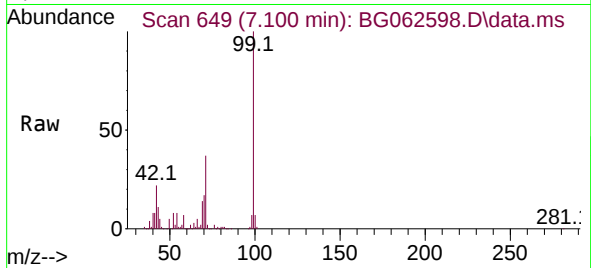




#7
Phenol-d6
Concen: 119.964 ng
RT: 7.100 min Scan# 649
Delta R.T. 0.000 min
Lab File: BG062598.D
Acq: 28 Aug 2024 16:37

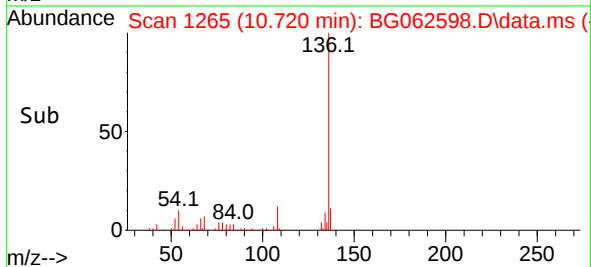
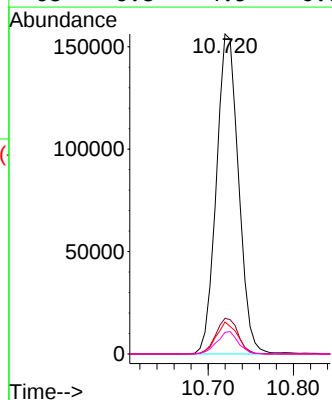
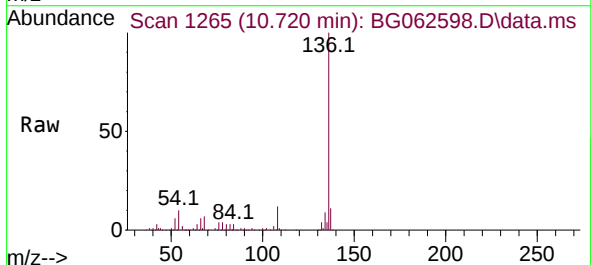
Instrument :
BNA_G
ClientSampleId :
WC-13

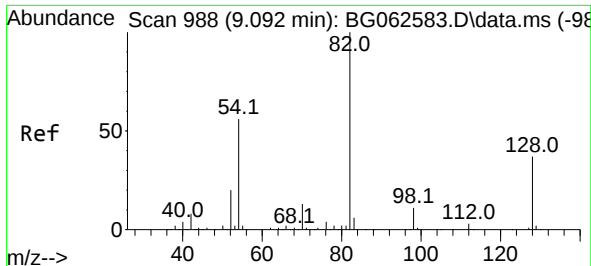
Tgt Ion: 99 Resp: 722201
Ion Ratio Lower Upper
99 100
42 22.0 18.7 28.1
71 37.0 29.8 44.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.720 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BG062598.D
Acq: 28 Aug 2024 16:37

Tgt Ion: 136 Resp: 282149
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.0 9.0 13.4
68 6.8 4.5 6.7#

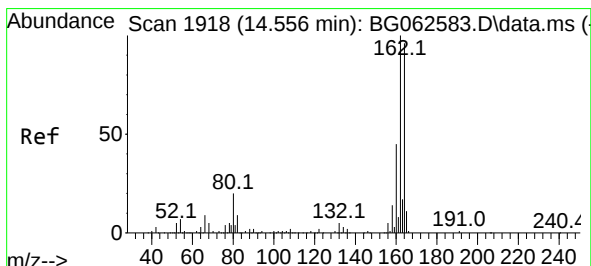
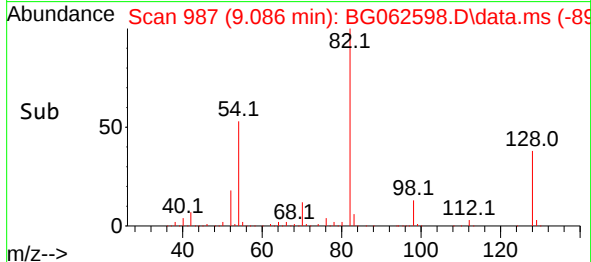
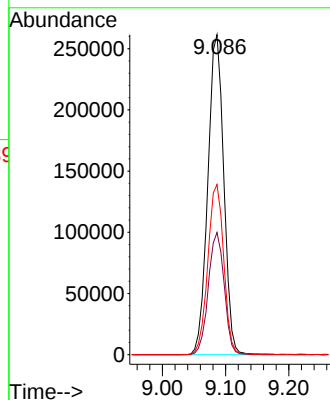
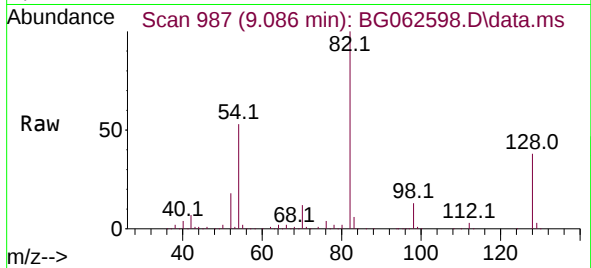




#23
Nitrobenzene-d5
Concen: 107.534 ng
RT: 9.086 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG062598.D
Acq: 28 Aug 2024 16:37

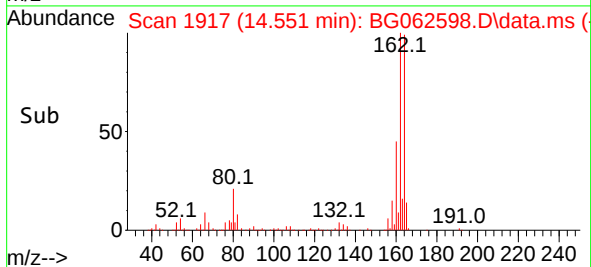
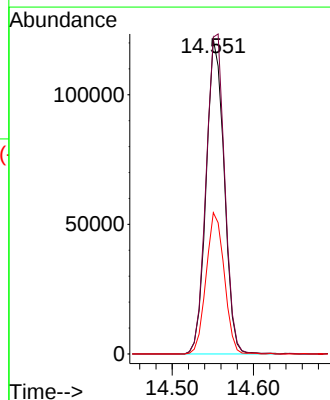
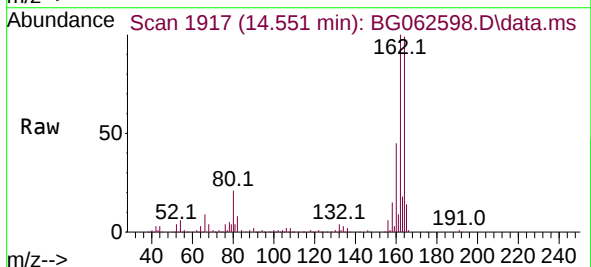
Instrument :
BNA_G
ClientSampleId :
WC-13

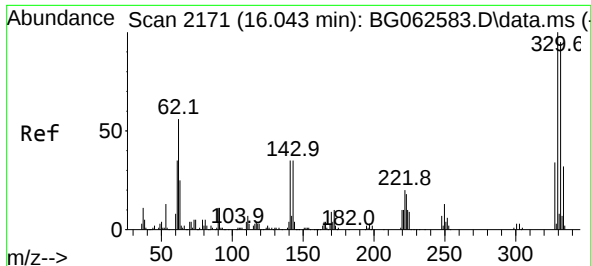
Tgt Ion: 82 Resp: 457168
Ion Ratio Lower Upper
82 100
128 38.2 29.7 44.5
54 53.2 44.4 66.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BG062598.D
Acq: 28 Aug 2024 16:37

Tgt Ion:164 Resp: 186800
Ion Ratio Lower Upper
164 100
162 100.7 83.0 124.6
160 44.9 37.7 56.5

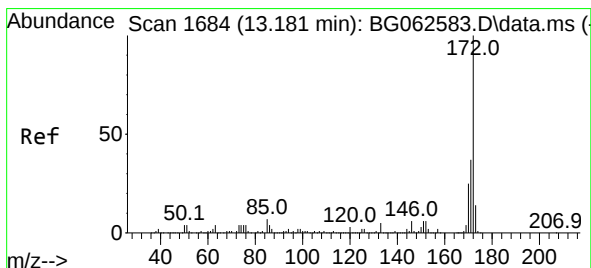
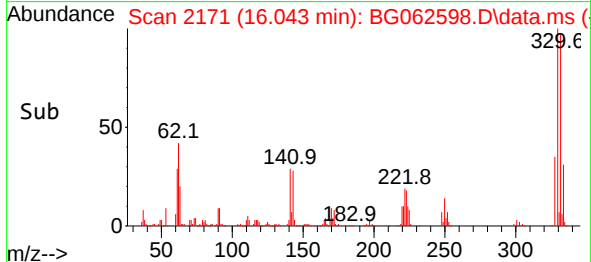
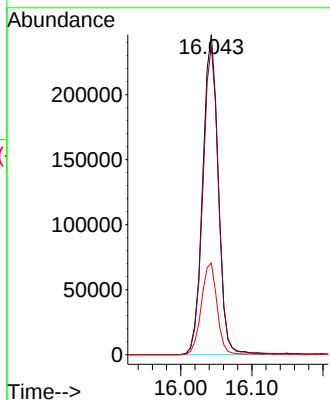
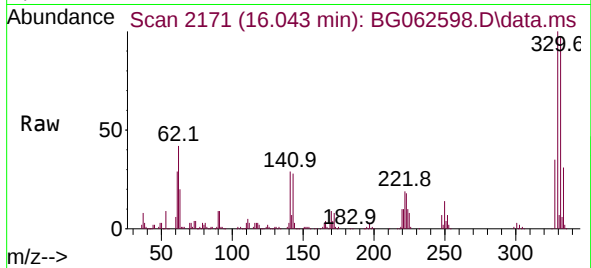




#42
2,4,6-Tribromophenol
Concen: 182.098 ng
RT: 16.043 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BG062598.D
Acq: 28 Aug 2024 16:37

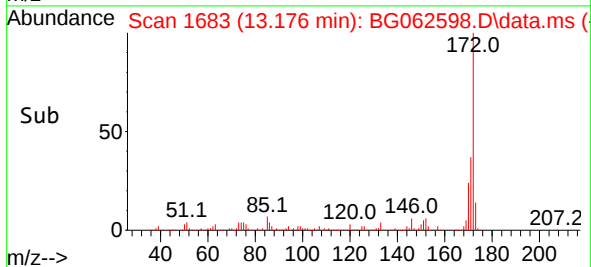
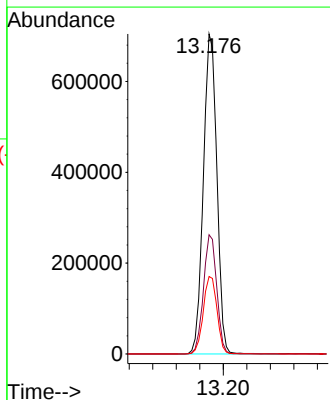
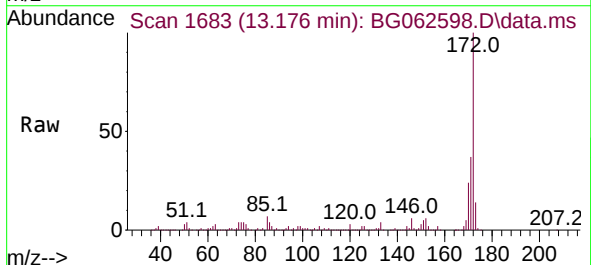
Instrument :
BNA_G
ClientSampleId :
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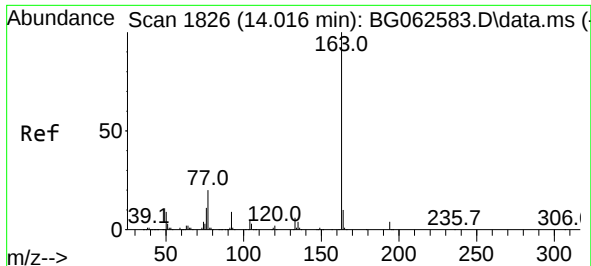
Tgt Ion:330 Resp: 375754
Ion Ratio Lower Upper
330 100
332 97.1 77.6 116.4
141 28.8 26.5 39.7



#45
2-Fluorobiphenyl
Concen: 98.837 ng
RT: 13.176 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BG062598.D
Acq: 28 Aug 2024 16:37

Tgt Ion:172 Resp: 1122828
Ion Ratio Lower Upper
172 100
171 37.3 29.7 44.5
170 24.2 20.1 30.1

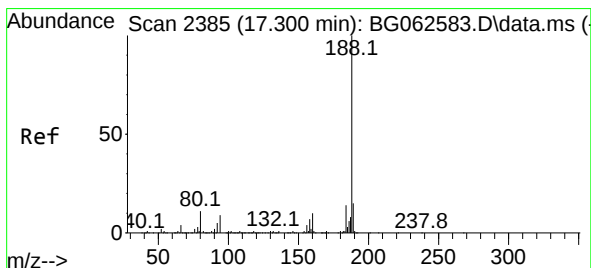
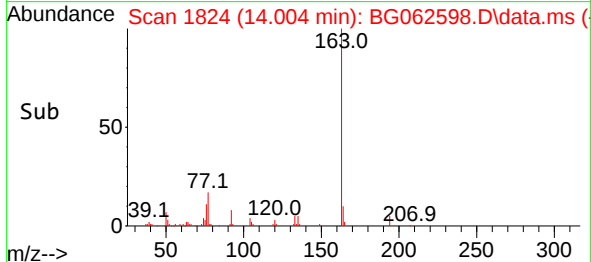
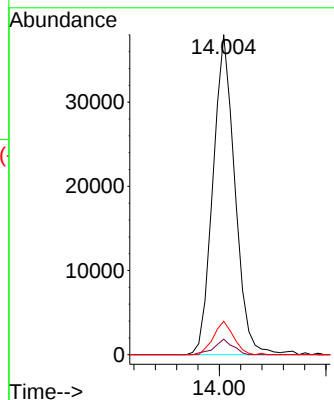
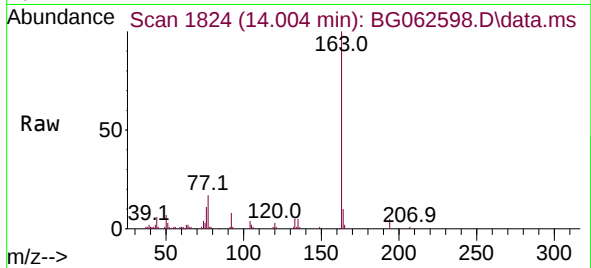




#50
Dimethylphthalate
Concen: 4.455 ng
RT: 14.004 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BG062598.D
Acq: 28 Aug 2024 16:37

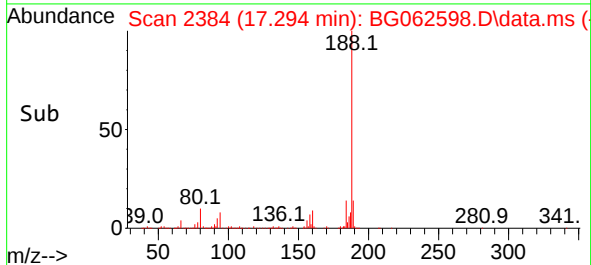
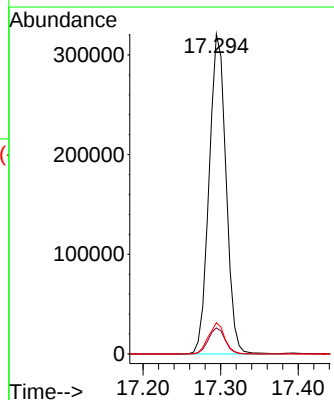
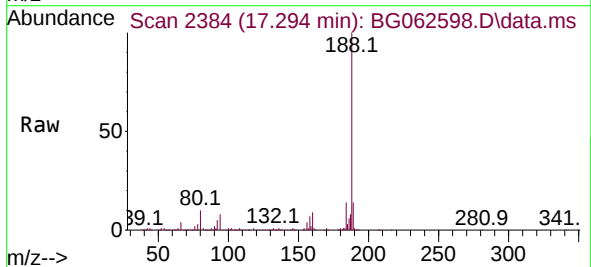
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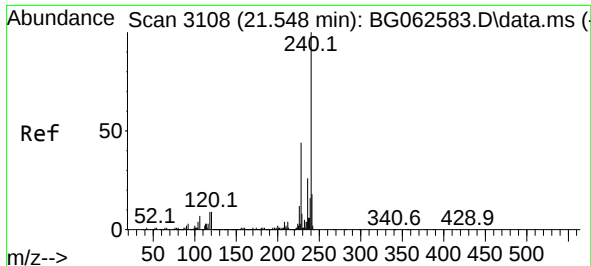
Tgt Ion:163 Resp: 54082
Ion Ratio Lower Upper
163 100
194 4.9 2.8 4.2#
164 10.5 8.0 12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.294 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BG062598.D
Acq: 28 Aug 2024 16:37

Tgt Ion:188 Resp: 486563
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.6
80 9.8 8.4 12.6

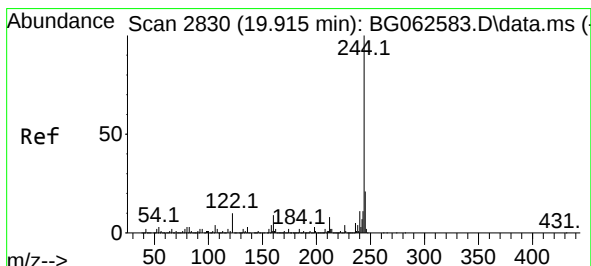
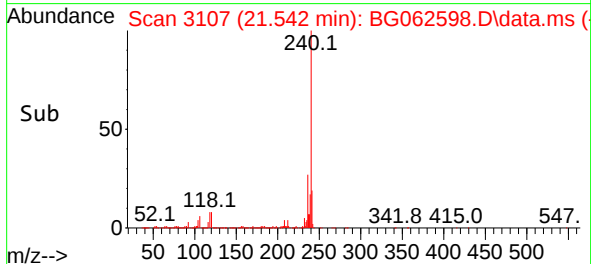
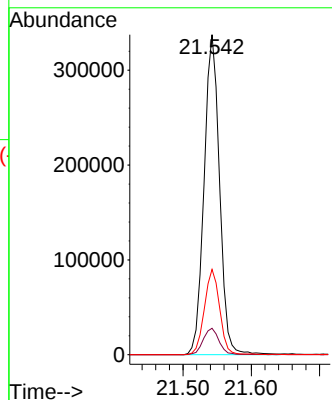
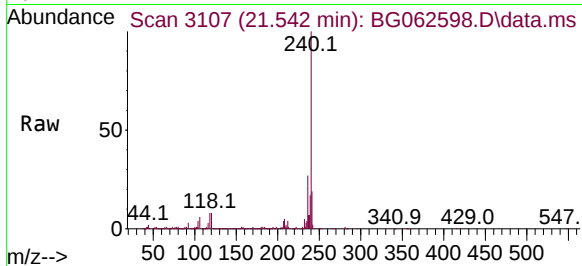




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG062598.D
Acq: 28 Aug 2024 16:37

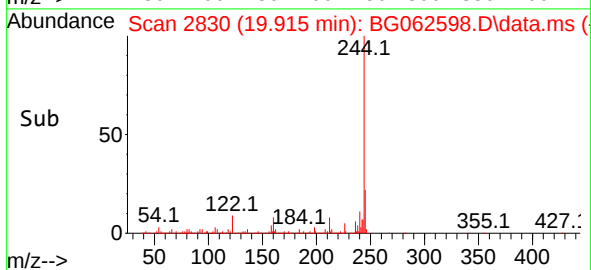
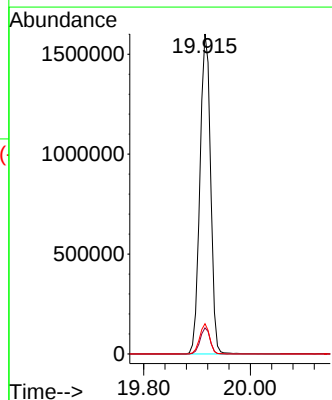
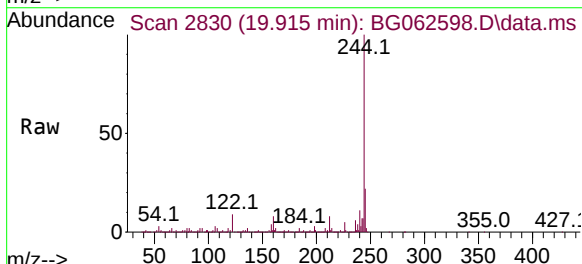
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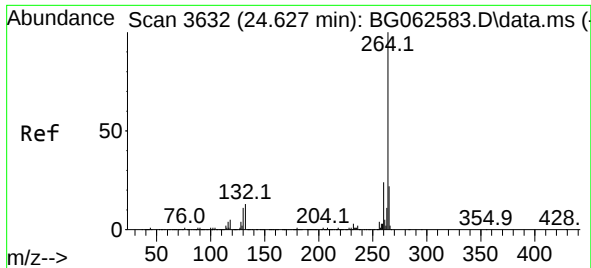
Tgt Ion:240 Resp: 532753
Ion Ratio Lower Upper
240 100
120 8.2 7.4 11.0
236 26.6 20.5 30.7



#79
Terphenyl-d14
Concen: 87.282 ng
RT: 19.915 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BG062598.D
Acq: 28 Aug 2024 16:37

Tgt Ion:244 Resp: 2224064
Ion Ratio Lower Upper
244 100
212 8.2 6.7 10.1
122 9.4 8.4 12.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.621 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BG062598.D
 Acq: 28 Aug 2024 16:37

Instrument :
 BNA_G
 ClientSampleId :
 WC-13

Tgt Ion:264 Resp: 609634
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.4
 265 21.7 17.8 26.6

