

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080522\
 Data File : BG054532.D
 Acq On : 5 Aug 2022 12:40
 Operator : CG/JU
 Sample : N3931-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-122

Quant Time: Aug 06 05:39:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	13047	20.000	ng	-0.01
21) Naphthalene-d8	10.791	136	54049	20.000	ng	# 0.00
39) Acenaphthene-d10	14.621	164	46874	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	129476	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	146221	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	151731	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	84238	134.804	ng	0.00
7) Phenol-d6	7.177	99	115133	134.461	ng	0.00
23) Nitrobenzene-d5	9.145	82	74691	75.255	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	130230	132.323	ng	0.00
45) 2-Fluorobiphenyl	13.241	172	240016	72.234	ng	0.00
79) Terphenyl-d14	19.974	244	581955	78.955	ng	0.00

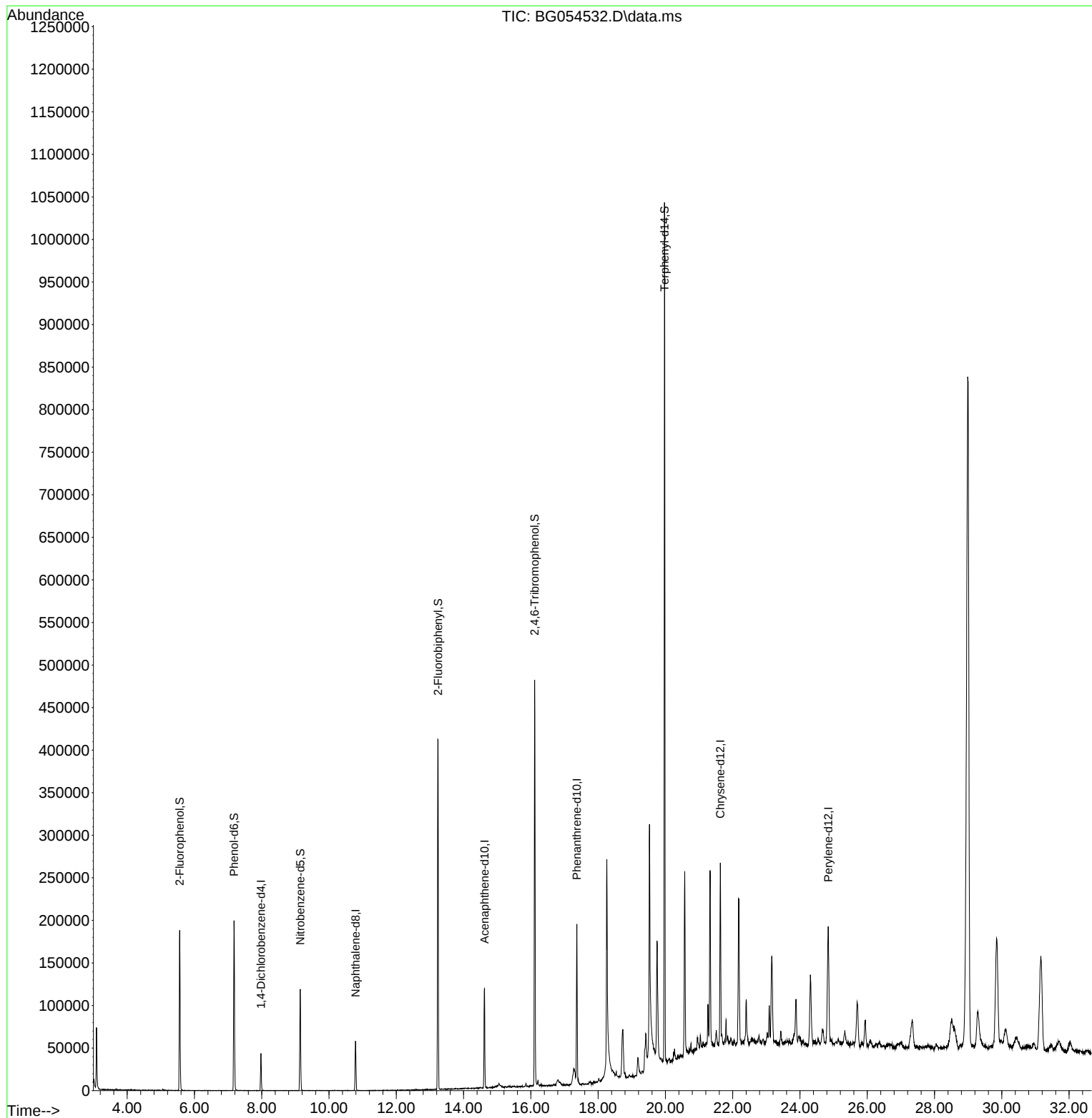
Target Compounds	Qvalue

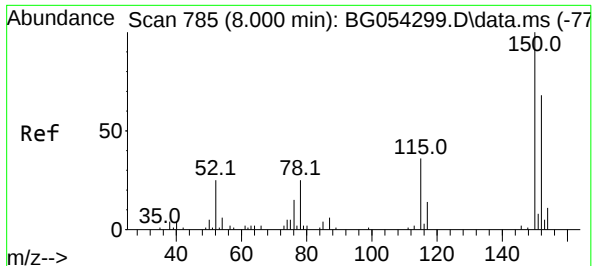
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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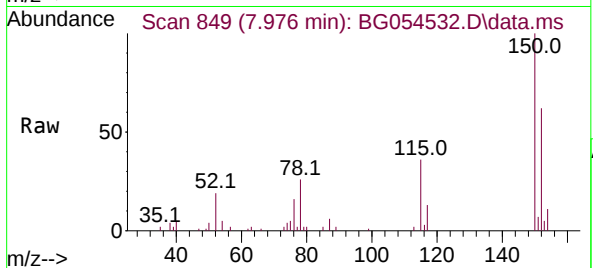
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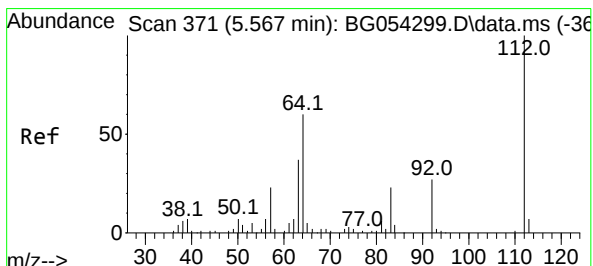
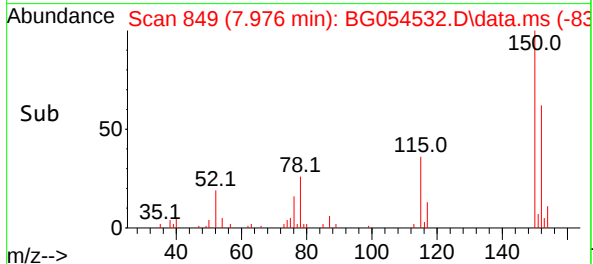
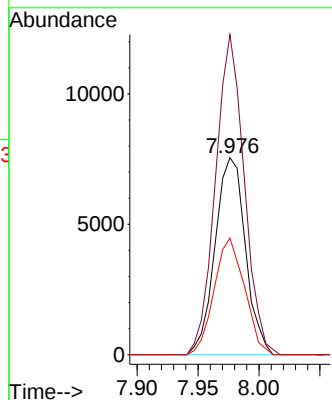


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.976 min Scan# 84
Delta R.T. -0.012 min
Lab File: BG054532.D
Acq: 5 Aug 2022 12:40

Instrument :
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ClientSampleId :
RVE-122

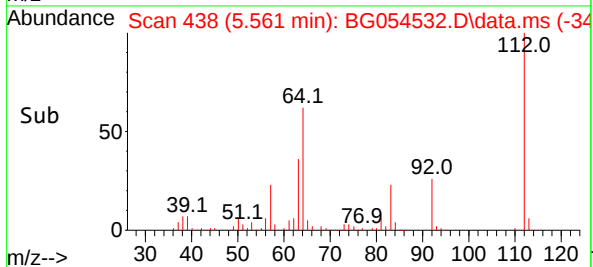
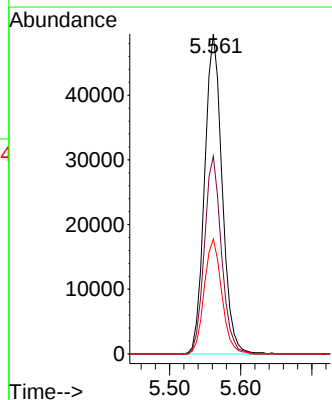
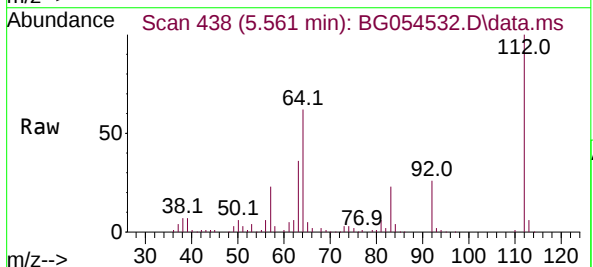


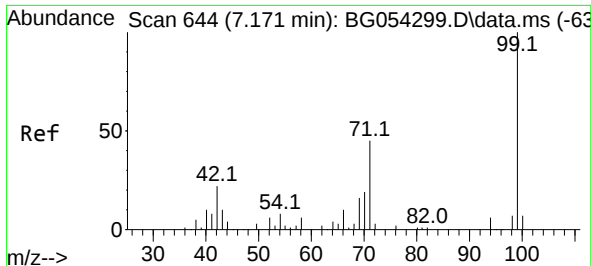
Tgt Ion:152 Resp: 13047
Ion Ratio Lower Upper
152 100
150 162.6 131.6 197.4
115 59.2 50.9 76.3



#5
2-Fluorophenol
Concen: 134.804 ng
RT: 5.561 min Scan# 438
Delta R.T. -0.000 min
Lab File: BG054532.D
Acq: 5 Aug 2022 12:40

Tgt Ion:112 Resp: 84238
Ion Ratio Lower Upper
112 100
64 61.8 55.1 82.7
63 35.9 30.4 45.6

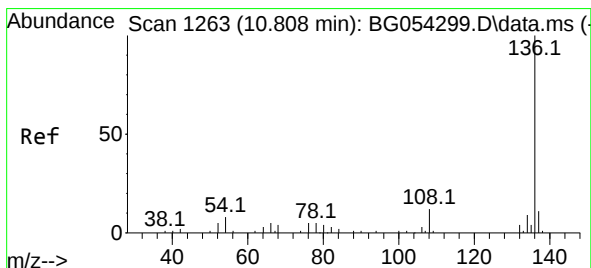
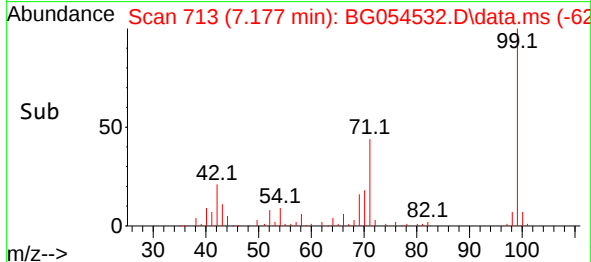
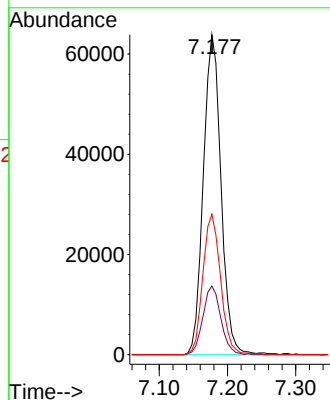
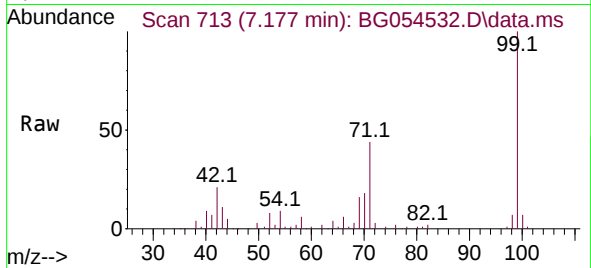




#7
Phenol-d6
Concen: 134.461 ng
RT: 7.177 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG054532.D
Acq: 5 Aug 2022 12:40

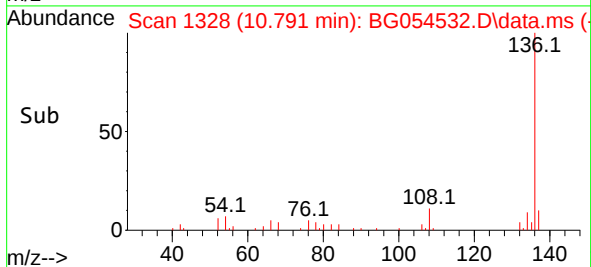
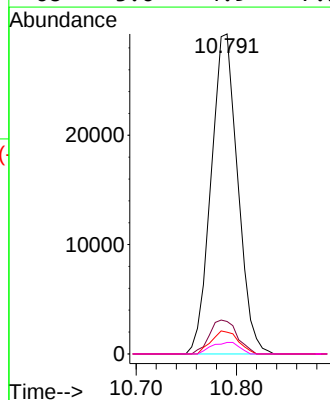
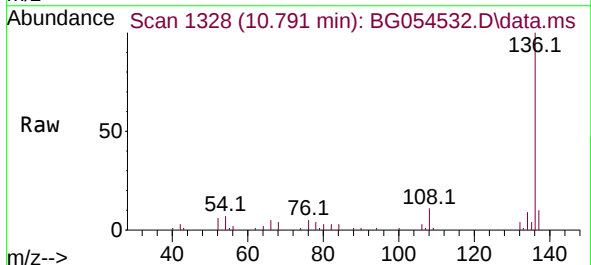
Instrument :
BNA_G
ClientSampleId :
RVE-122

Tgt Ion: 99 Resp: 115133
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 43.9 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.791 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BG054532.D
Acq: 5 Aug 2022 12:40

Tgt Ion:136 Resp: 54049
Ion Ratio Lower Upper
136 100
137 10.1 8.5 12.7
54 6.8 7.4 11.2#
68 3.6 4.9 7.3#

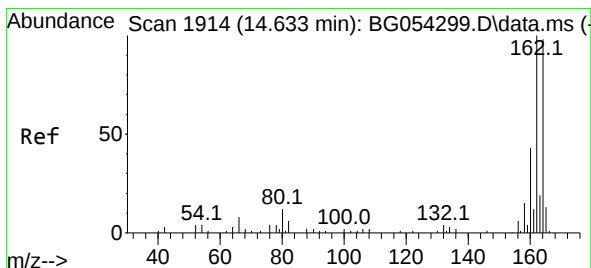
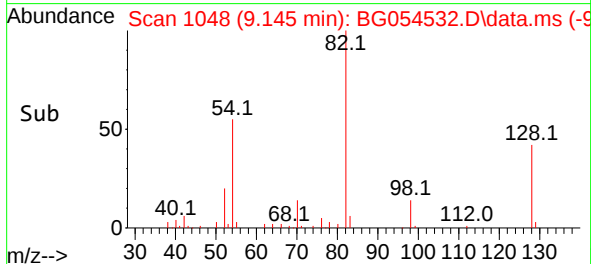
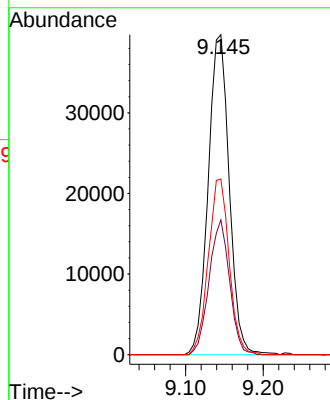
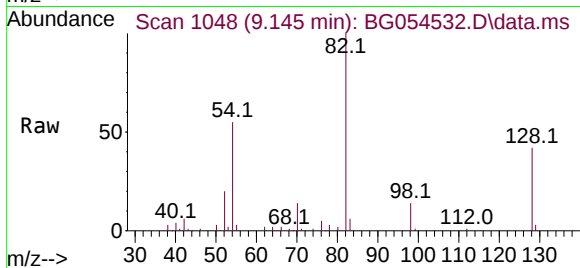




#23
Nitrobenzene-d5
Concen: 75.255 ng
RT: 9.145 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BG054532.D
Acq: 5 Aug 2022 12:40

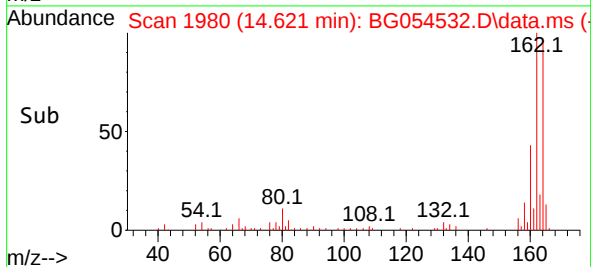
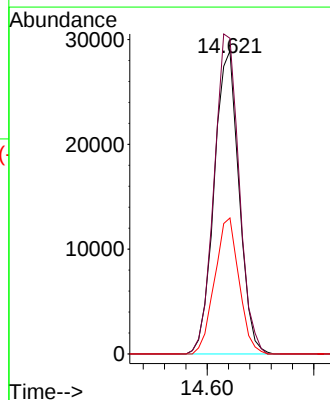
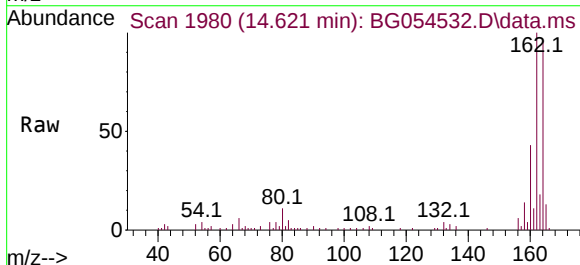
Instrument :
BNA_G
ClientSampleId :
RVE-122

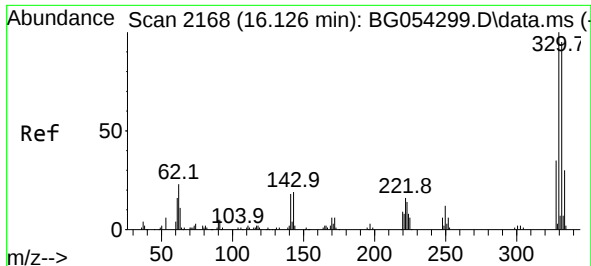
Tgt Ion: 82 Resp: 74691
Ion Ratio Lower Upper
82 100
128 42.1 27.9 41.9#
54 54.9 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.621 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BG054532.D
Acq: 5 Aug 2022 12:40

Tgt Ion: 164 Resp: 46874
Ion Ratio Lower Upper
164 100
162 104.2 82.3 123.5
160 44.9 34.2 51.2

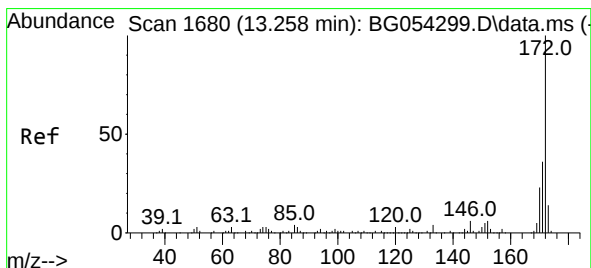
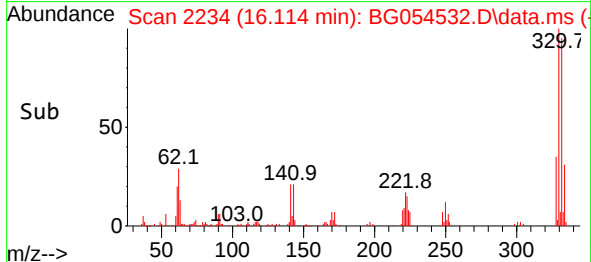
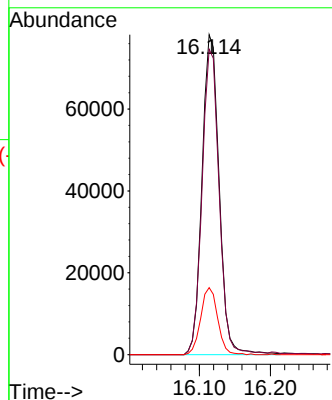
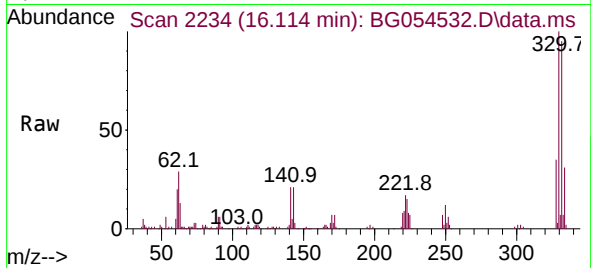




#42
2,4,6-Tribromophenol
Concen: 132.323 ng
RT: 16.114 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BG054532.D
Acq: 5 Aug 2022 12:40

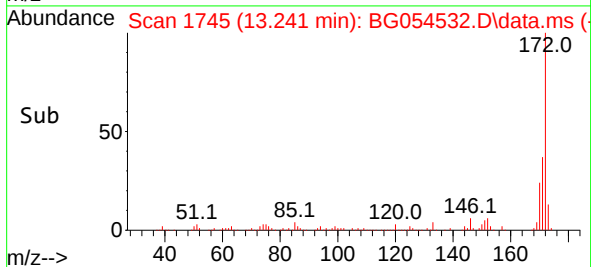
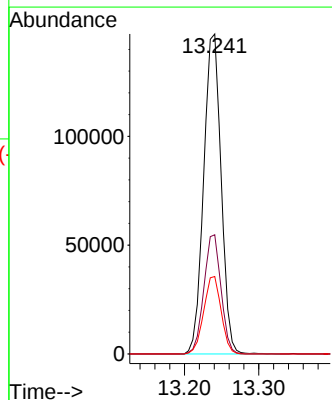
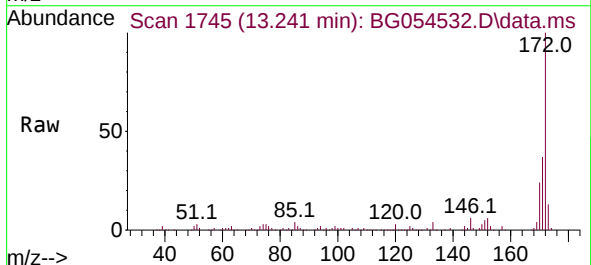
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RVE-122

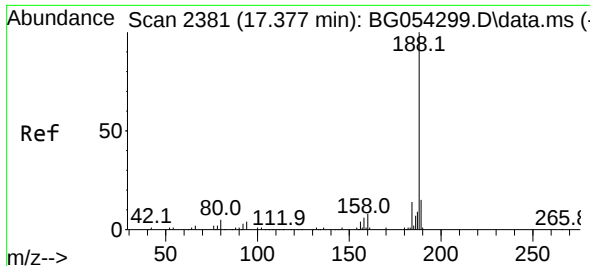
Tgt Ion:330 Resp: 130230
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 20.7 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 72.234 ng
RT: 13.241 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BG054532.D
Acq: 5 Aug 2022 12:40

Tgt Ion:172 Resp: 240016
Ion Ratio Lower Upper
172 100
171 37.2 28.5 42.7
170 24.2 18.9 28.3

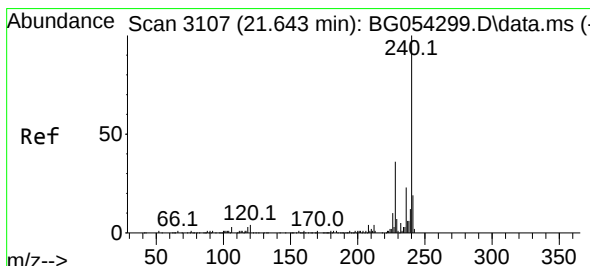
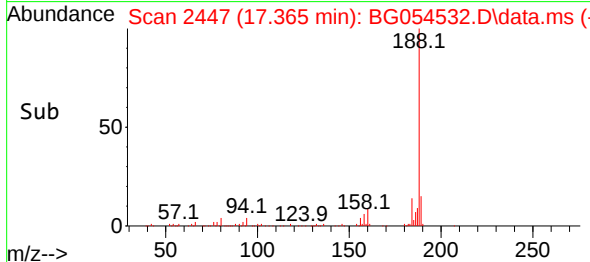
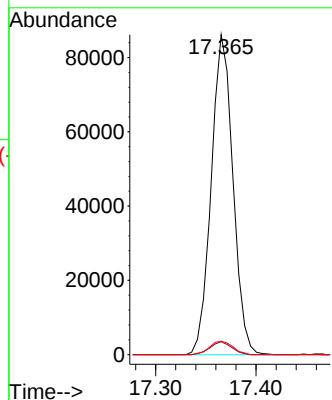
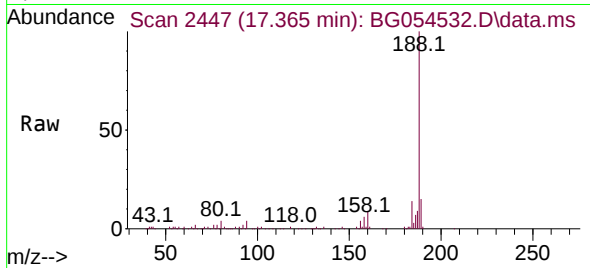




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.365 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BG054532.D
Acq: 5 Aug 2022 12:40

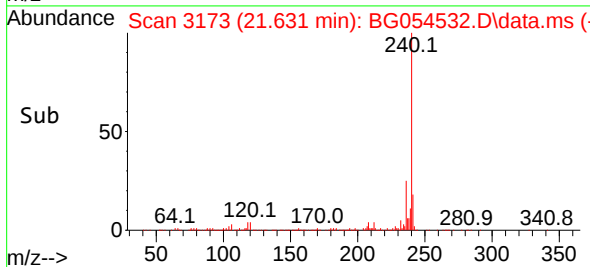
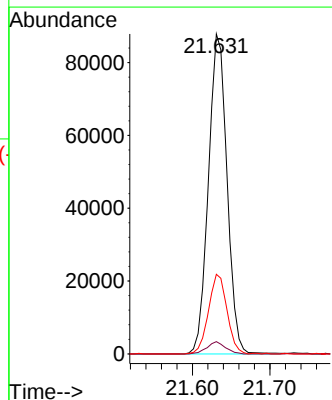
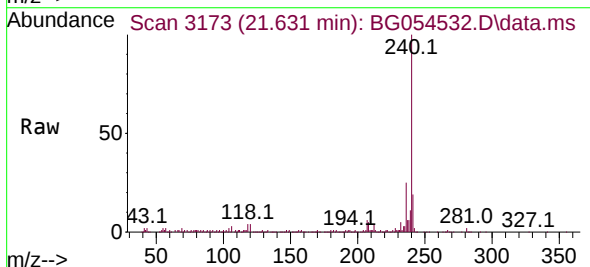
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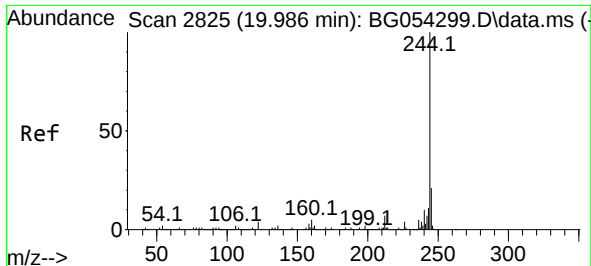
Tgt Ion:188 Resp: 129476
Ion Ratio Lower Upper
188 100
94 4.0 5.4 8.0#
80 4.2 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG054532.D
Acq: 5 Aug 2022 12:40

Tgt Ion:240 Resp: 146221
Ion Ratio Lower Upper
240 100
120 3.8 4.6 7.0#
236 24.9 20.2 30.4

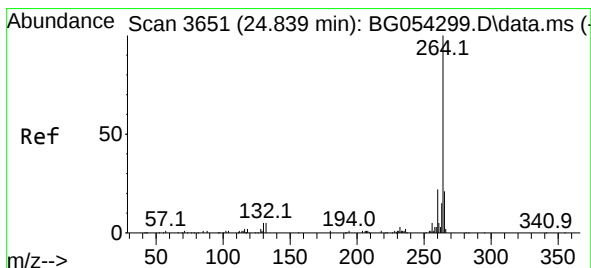
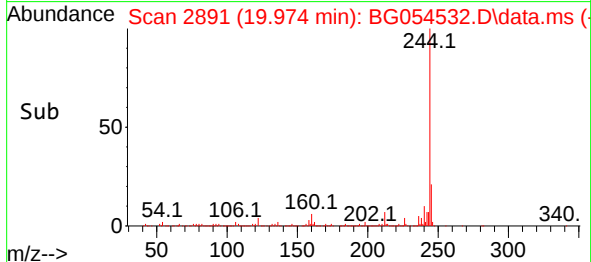
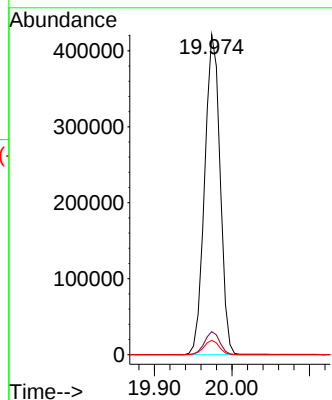
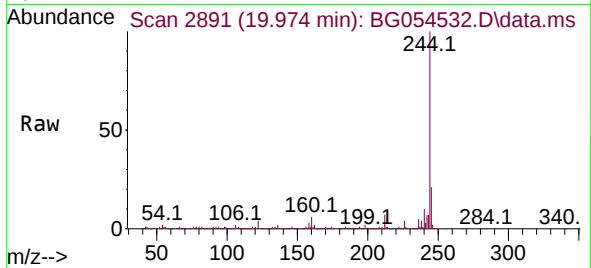




#79
 Terphenyl-d14
 Concen: 78.955 ng
 RT: 19.974 min Scan# 2825
 Delta R.T. -0.006 min
 Lab File: BG054532.D
 Acq: 5 Aug 2022 12:40

Instrument :
 BNA_G
 ClientSampleId :
 RVE-122

Tgt Ion:244 Resp: 581955
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.5 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.839 min Scan# 3719
 Delta R.T. 0.005 min
 Lab File: BG054532.D
 Acq: 5 Aug 2022 12:40

Tgt Ion:264 Resp: 151731
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.0 28.6
 265 22.3 17.4 26.2

