

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080222\
 Data File : BG054486.D
 Acq On : 2 Aug 2022 16:50
 Operator : CG/JU
 Sample : N3895-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-46

Quant Time: Aug 03 04:14:07 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	7.988	152	20120	20.000	ng	# 0.00
21) Naphthalene-d8	10.797	136	74126	20.000	ng	# 0.00
39) Acenaphthene-d10	14.621	164	55574	20.000	ng	0.00
64) Phenanthrene-d10	17.371	188	132630	20.000	ng	# 0.00
76) Chrysene-d12	21.637	240	147381	20.000	ng	# 0.00
86) Perylene-d12	24.845	264	157333	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.573	112	89075	92.435	ng	0.01
7) Phenol-d6	7.189	99	119466	90.474	ng	0.02
23) Nitrobenzene-d5	9.151	82	80824	59.378	ng	0.00
42) 2,4,6-Tribromophenol	16.120	330	104345	89.425	ng	0.00
45) 2-Fluorobiphenyl	13.247	172	246160	62.485	ng	0.00
79) Terphenyl-d14	19.980	244	484764	65.251	ng	0.00

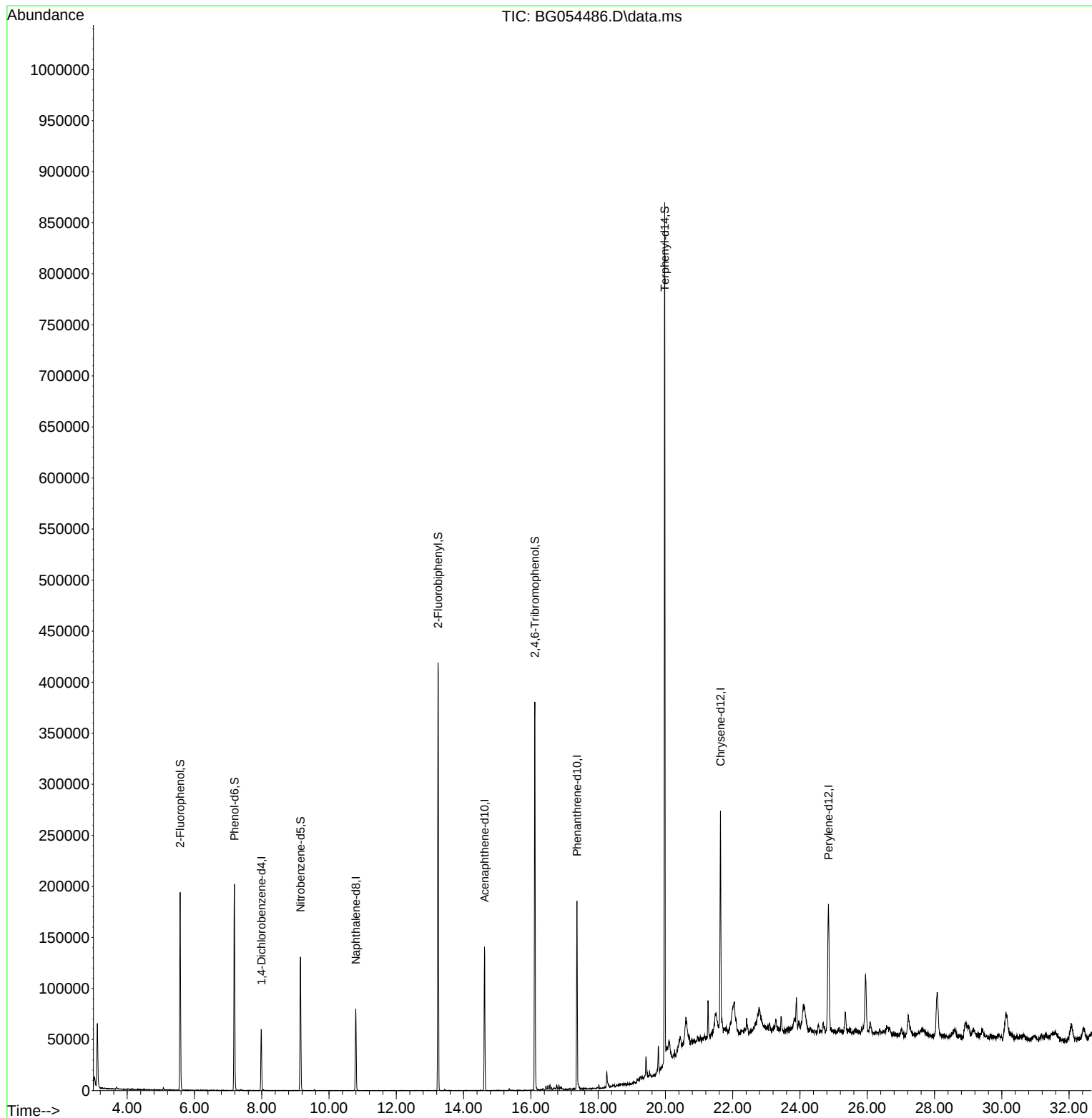
Target Compounds Qvalue

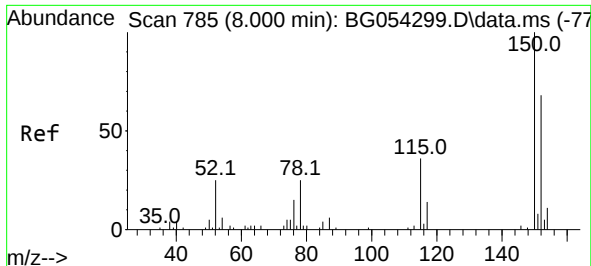
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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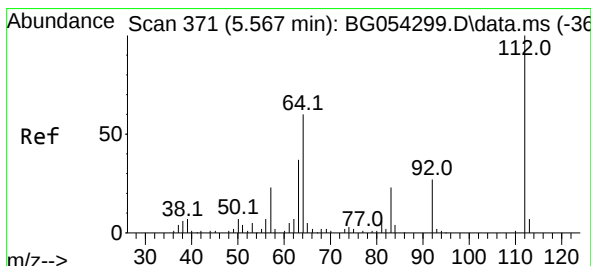
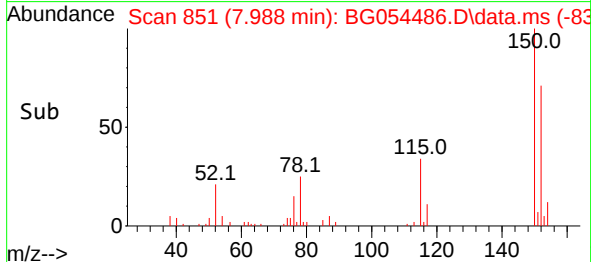
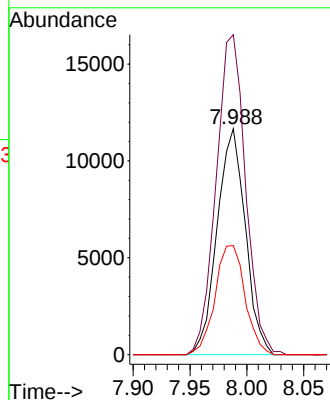
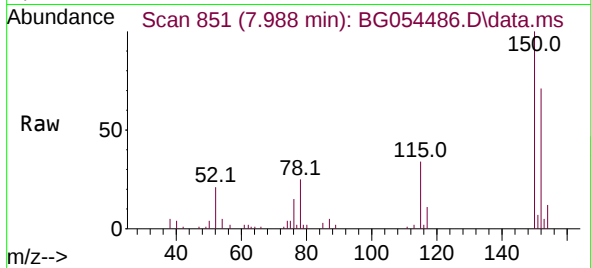




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.988 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG054486.D
 Acq: 2 Aug 2022 16:50

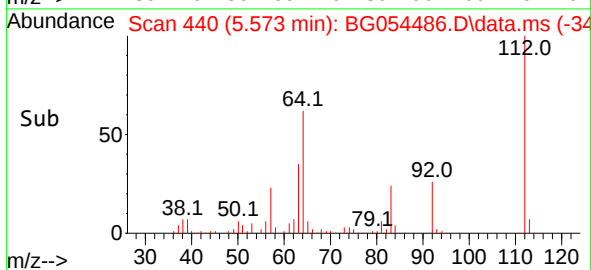
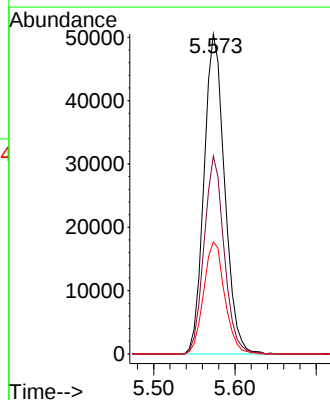
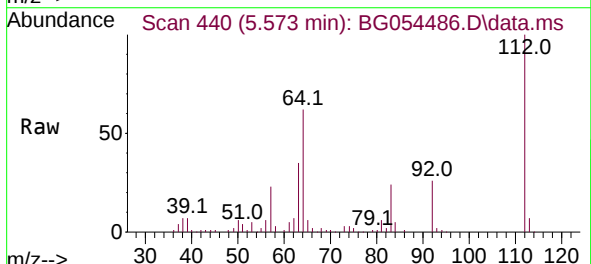
Instrument :
 BNA_G
 ClientSampleId :
 RVE-46

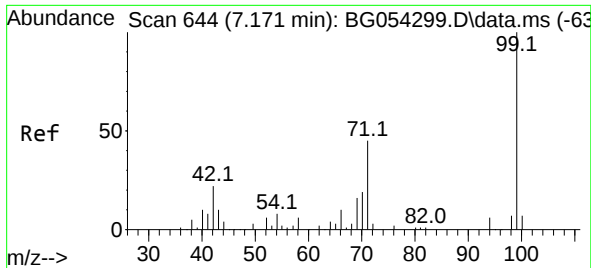
Tgt Ion:152 Resp: 20120
 Ion Ratio Lower Upper
 152 100
 150 141.7 131.6 197.4
 115 48.3 50.9 76.3#



#5
 2-Fluorophenol
 Concen: 92.435 ng
 RT: 5.573 min Scan# 440
 Delta R.T. 0.011 min
 Lab File: BG054486.D
 Acq: 2 Aug 2022 16:50

Tgt Ion:112 Resp: 89075
 Ion Ratio Lower Upper
 112 100
 64 61.8 55.1 82.7
 63 35.0 30.4 45.6

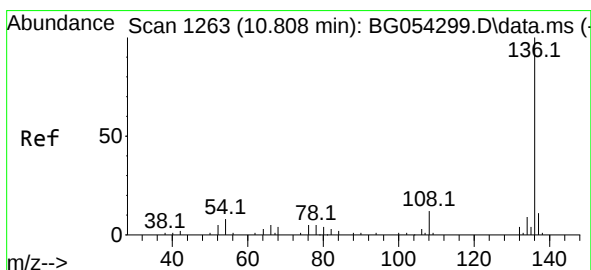
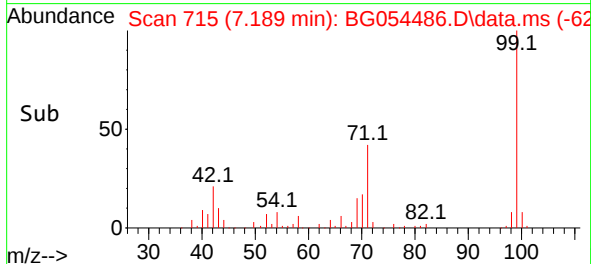
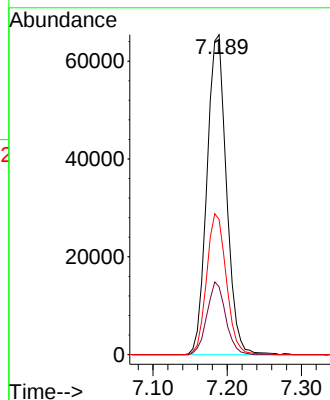
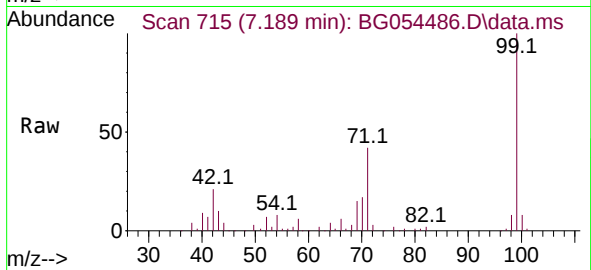




#7
Phenol-d6
Concen: 90.474 ng
RT: 7.189 min Scan# 71
Delta R.T. 0.017 min
Lab File: BG054486.D
Acq: 2 Aug 2022 16:50

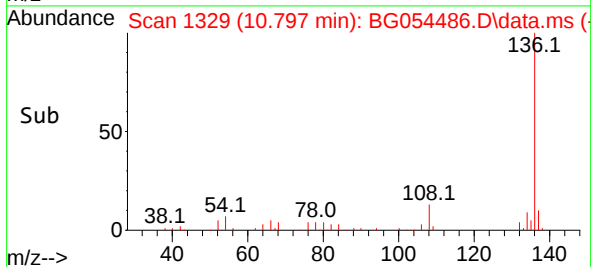
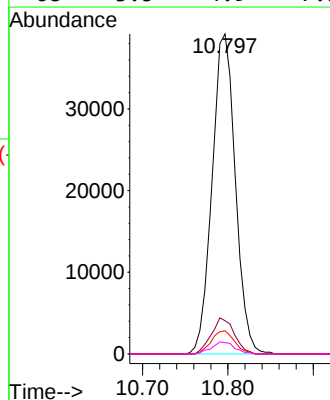
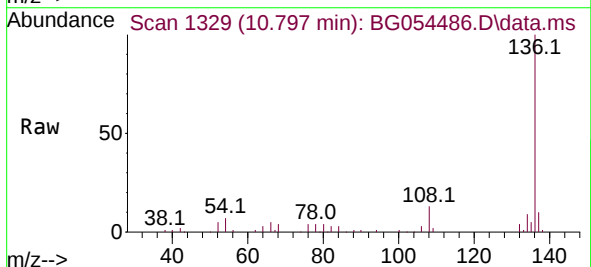
Instrument :
BNA_G
ClientSampleId :
RVE-46

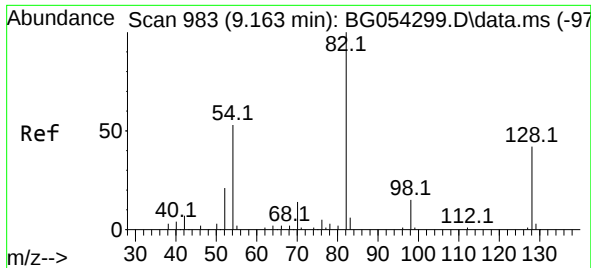
Tgt Ion: 99 Resp: 119466
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.6
71 42.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.797 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BG054486.D
Acq: 2 Aug 2022 16:50

Tgt Ion: 136 Resp: 74126
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 7.2 7.4 11.2#
68 3.5 4.9 7.3#

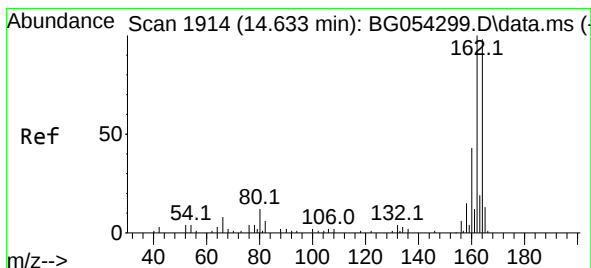
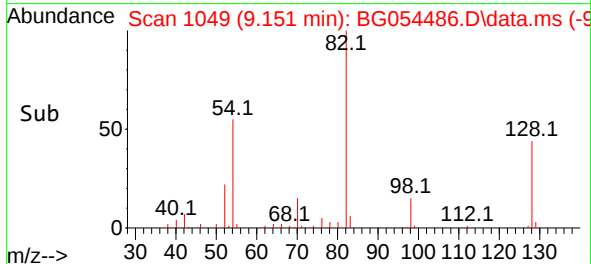
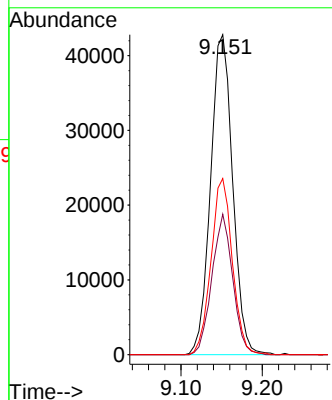
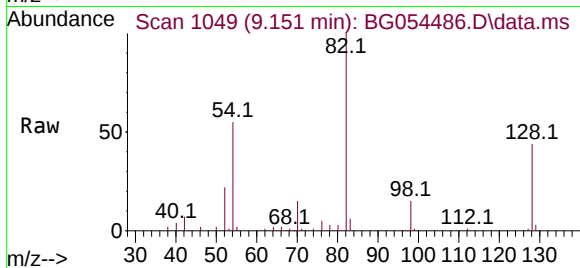




#23
Nitrobenzene-d5
Concen: 59.378 ng
RT: 9.151 min Scan# 10
Delta R.T. -0.000 min
Lab File: BG054486.D
Acq: 2 Aug 2022 16:50

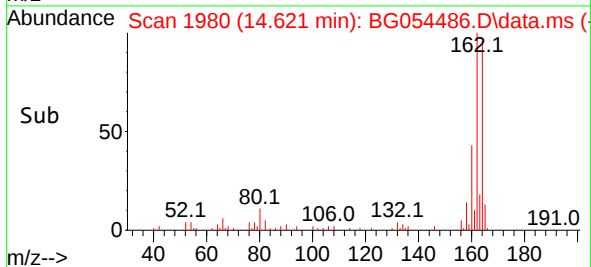
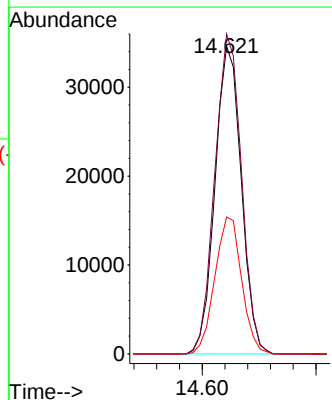
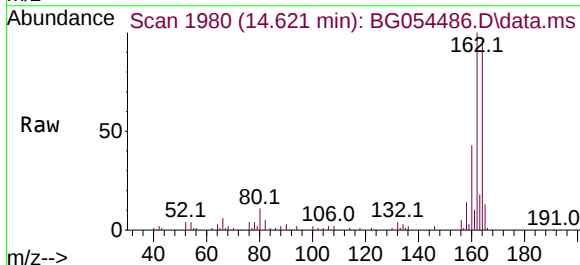
Instrument :
BNA_G
ClientSampleId :
RVE-46

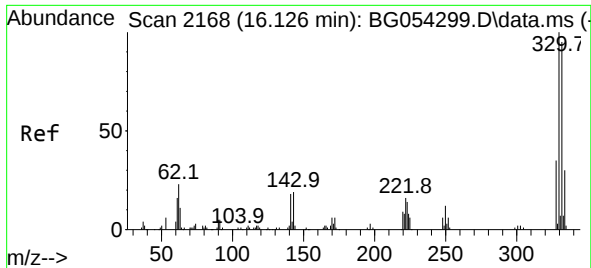
Tgt Ion: 82 Resp: 80824
Ion Ratio Lower Upper
82 100
128 43.9 27.9 41.9#
54 55.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.621 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BG054486.D
Acq: 2 Aug 2022 16:50

Tgt Ion:164 Resp: 55574
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 44.5 34.2 51.2

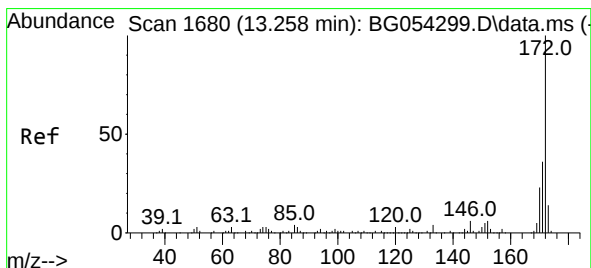
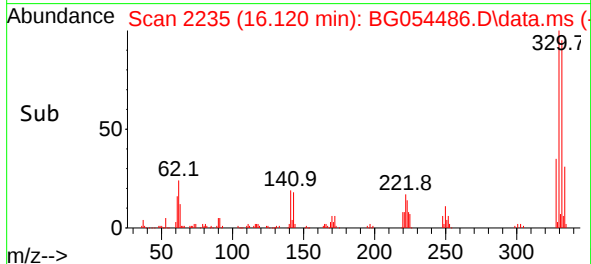
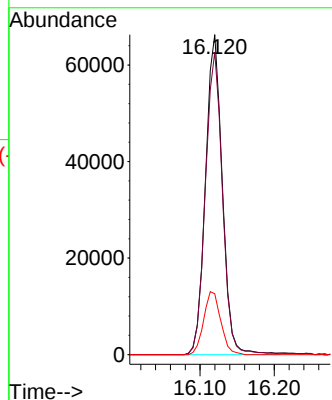
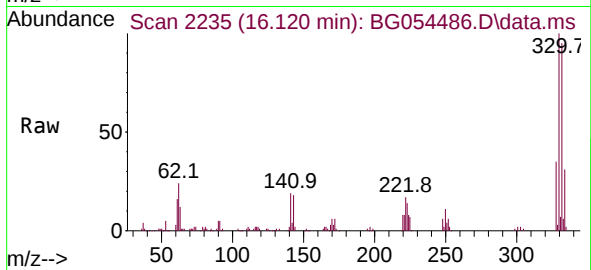




#42
2,4,6-Tribromophenol
Concen: 89.425 ng
RT: 16.120 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054486.D
Acq: 2 Aug 2022 16:50

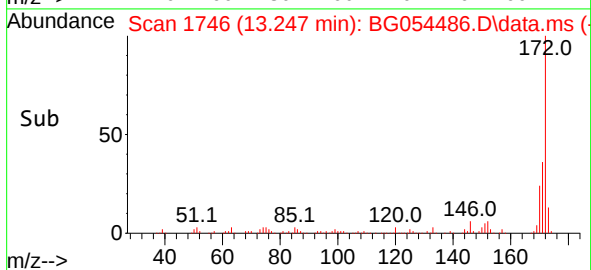
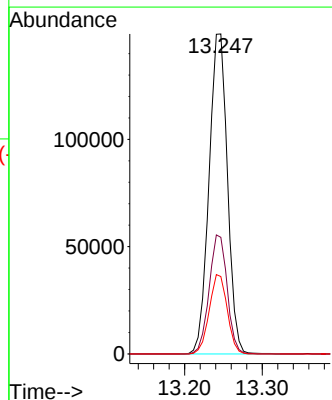
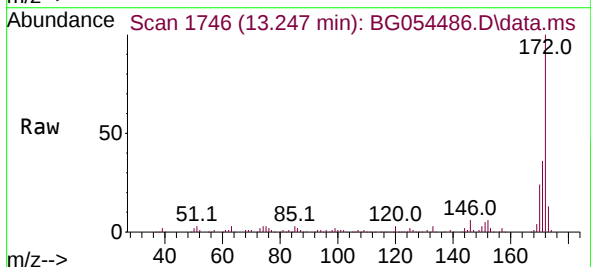
Instrument :
BNA_G
ClientSampleId :
RVE-46

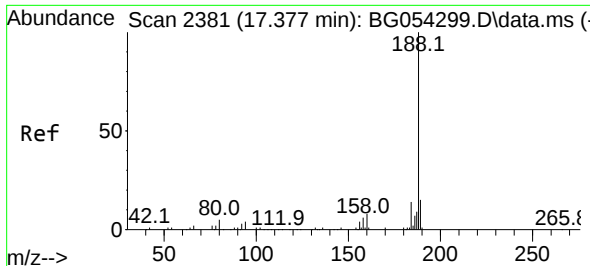
Tgt Ion:330 Resp: 104345
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 19.9 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 62.485 ng
RT: 13.247 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BG054486.D
Acq: 2 Aug 2022 16:50

Tgt Ion:172 Resp: 246160
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.2 18.9 28.3

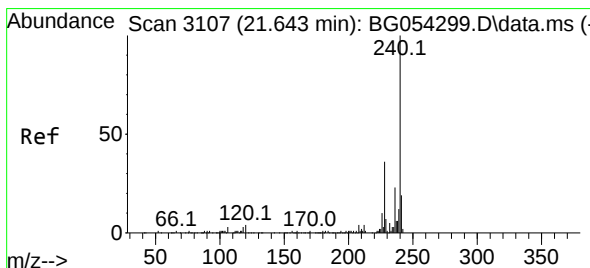
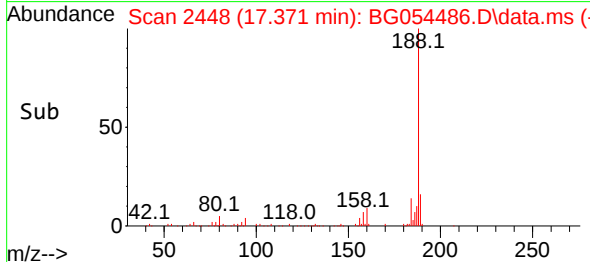
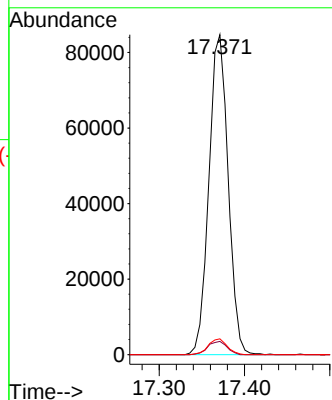
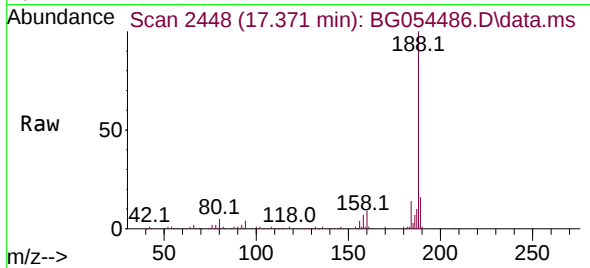




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.371 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG054486.D
Acq: 2 Aug 2022 16:50

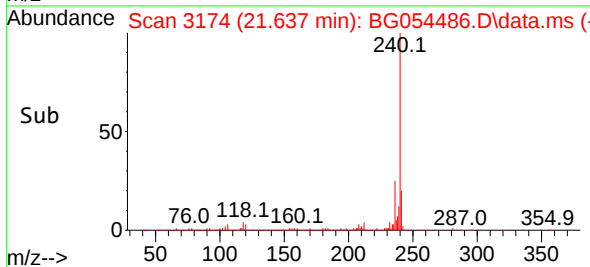
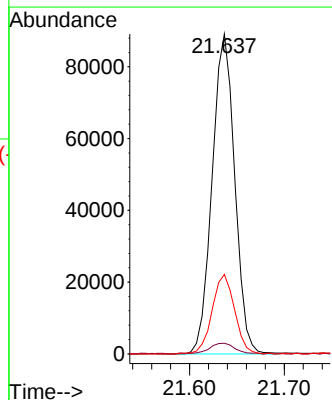
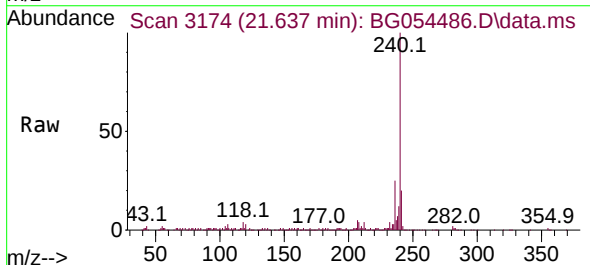
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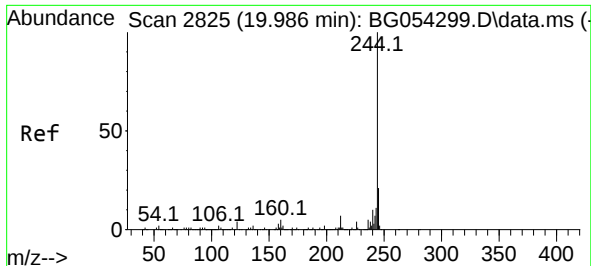
Tgt Ion:188 Resp: 132630
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 4.9 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.637 min Scan# 3174
Delta R.T. -0.000 min
Lab File: BG054486.D
Acq: 2 Aug 2022 16:50

Tgt Ion:240 Resp: 147381
Ion Ratio Lower Upper
240 100
120 3.3 4.6 7.0#
236 24.8 20.2 30.4

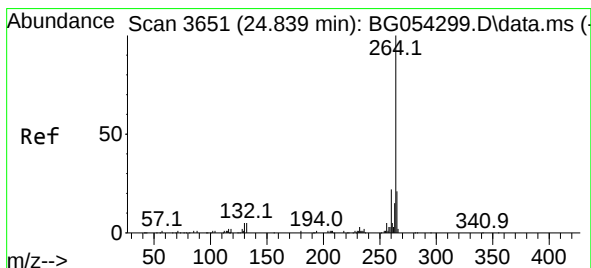
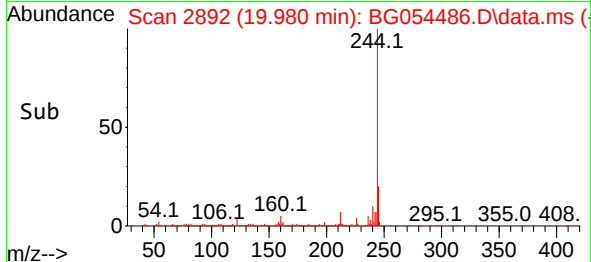
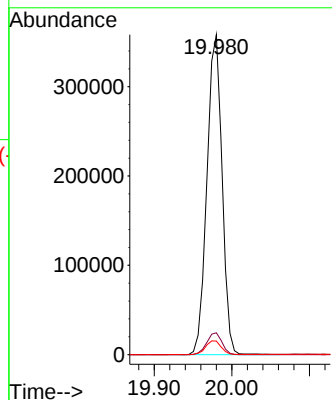
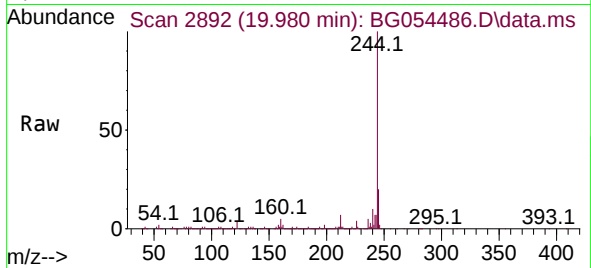




#79
 Terphenyl-d14
 Concen: 65.251 ng
 RT: 19.980 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054486.D
 Acq: 2 Aug 2022 16:50

Instrument :
 BNA_G
 ClientSampleId :
 RVE-46

Tgt Ion:244 Resp: 484764
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.5 9.7
 122 4.2 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.845 min Scan# 3720
 Delta R.T. 0.011 min
 Lab File: BG054486.D
 Acq: 2 Aug 2022 16:50

Tgt Ion:264 Resp: 157333
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.0 28.6
 265 21.5 17.4 26.2

