

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080222\
 Data File : BG054484.D
 Acq On : 2 Aug 2022 15:27
 Operator : CG/JU
 Sample : N3894-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-21

Quant Time: Aug 03 04:13:52 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)

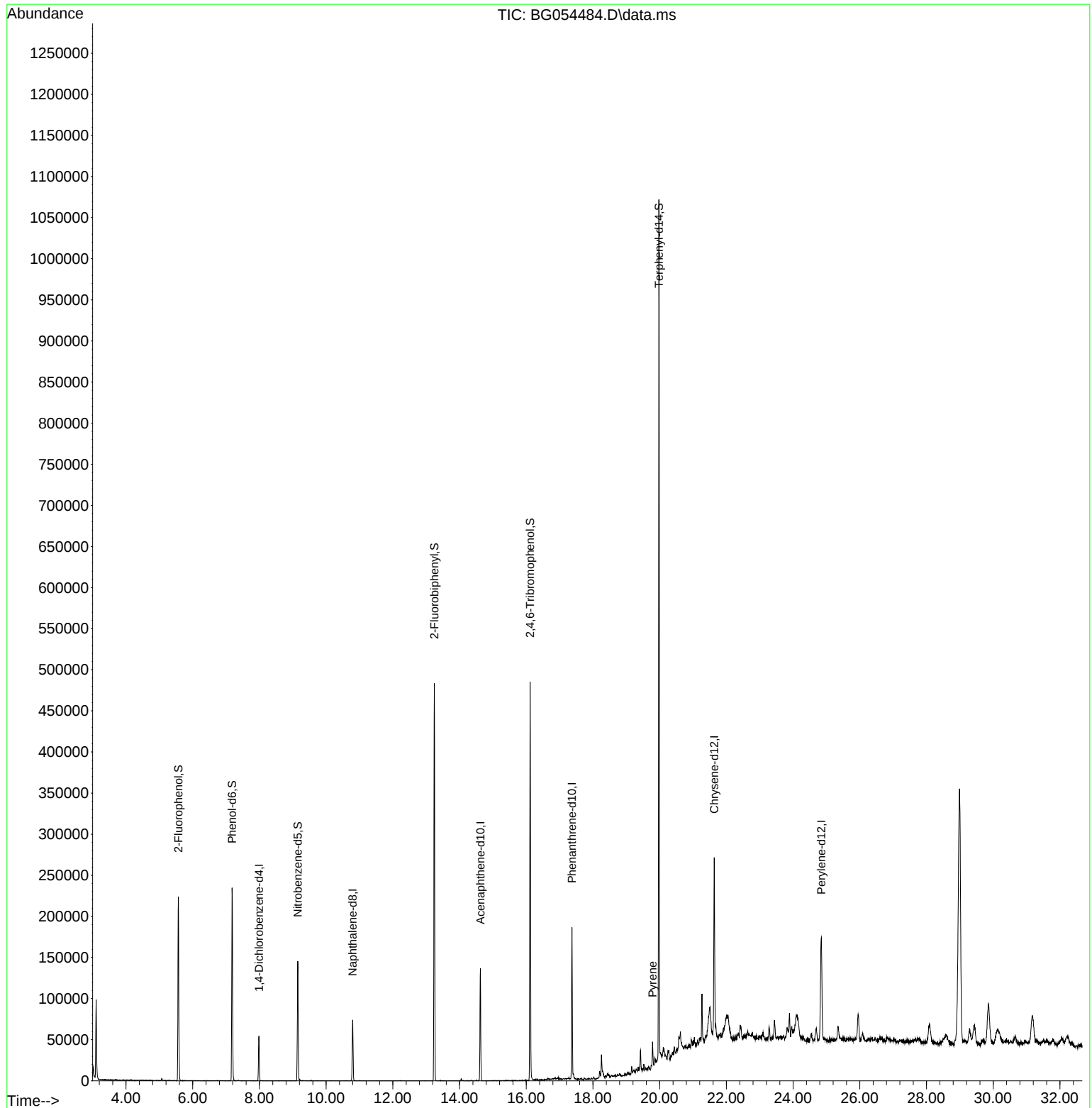
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	17870	20.000	ng	0.00
21) Naphthalene-d8	10.793	136	68124	20.000	ng	# 0.00
39) Acenaphthene-d10	14.624	164	53806	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	130341	20.000	ng	# 0.00
76) Chrysene-d12	21.634	240	147434	20.000	ng	# 0.00
86) Perylene-d12	24.842	264	158871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.570	112	101788	118.926	ng	0.00
7) Phenol-d6	7.180	99	136425	116.326	ng	0.00
23) Nitrobenzene-d5	9.148	82	90803	72.586	ng	0.00
42) 2,4,6-Tribromophenol	16.117	330	128960	114.152	ng	0.00
45) 2-Fluorobiphenyl	13.244	172	284385	74.561	ng	0.00
79) Terphenyl-d14	19.977	244	597530	80.401	ng	0.00
Target Compounds						
78) Pyrene	19.783	202	20792	2.458	ng	Qvalue 97

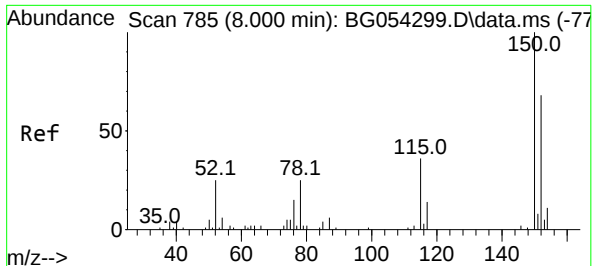
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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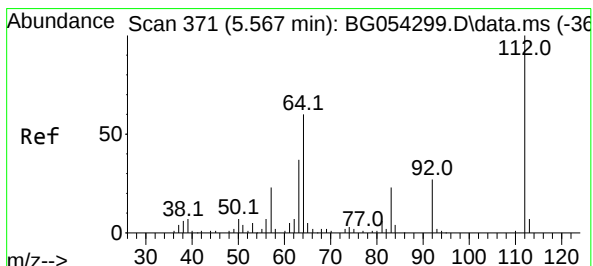
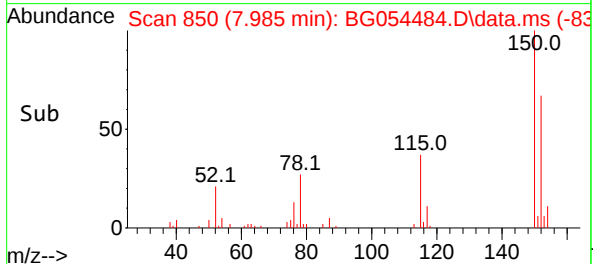
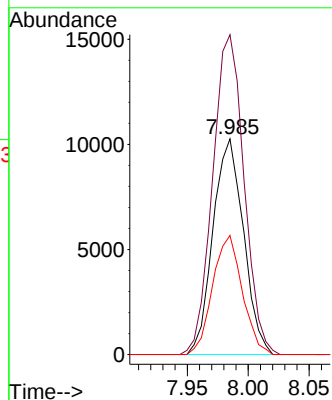
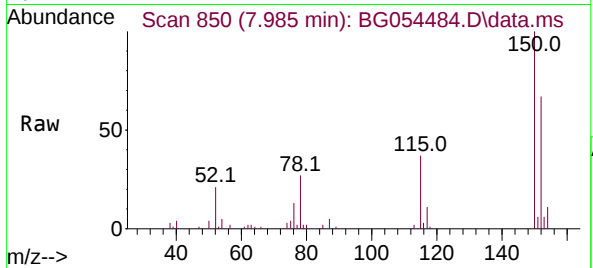




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.985 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG054484.D
Acq: 2 Aug 2022 15:27

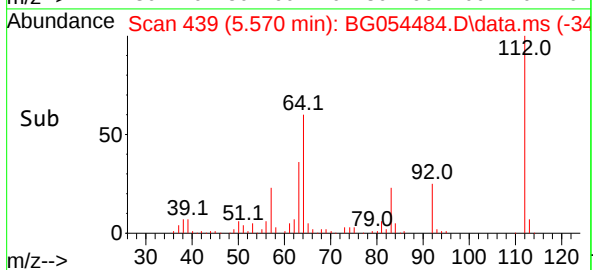
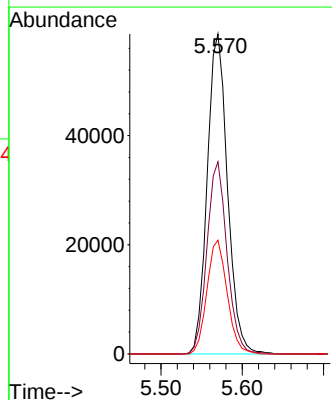
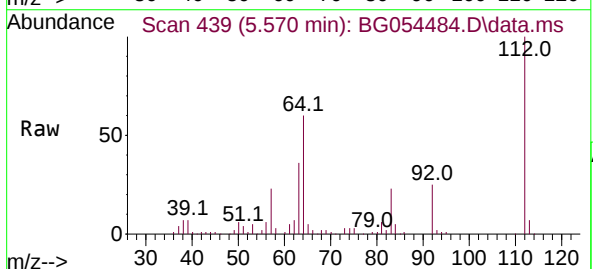
Instrument :
BNA_G
ClientSampleId :
RVE-21

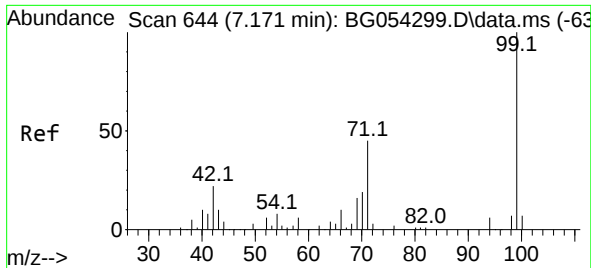
Tgt Ion:152 Resp: 17870
Ion Ratio Lower Upper
152 100
150 148.3 131.6 197.4
115 55.2 50.9 76.3



#5
2-Fluorophenol
Concen: 118.926 ng
RT: 5.570 min Scan# 439
Delta R.T. 0.008 min
Lab File: BG054484.D
Acq: 2 Aug 2022 15:27

Tgt Ion:112 Resp: 101788
Ion Ratio Lower Upper
112 100
64 60.0 55.1 82.7
63 35.5 30.4 45.6

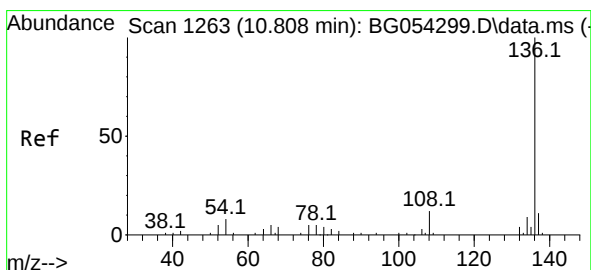
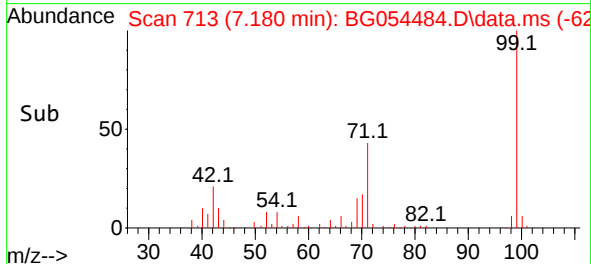
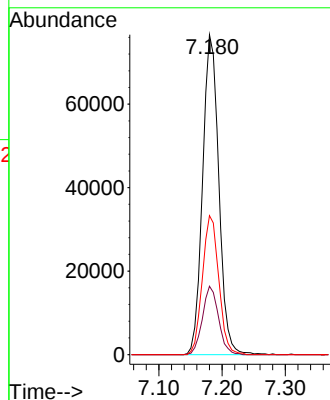
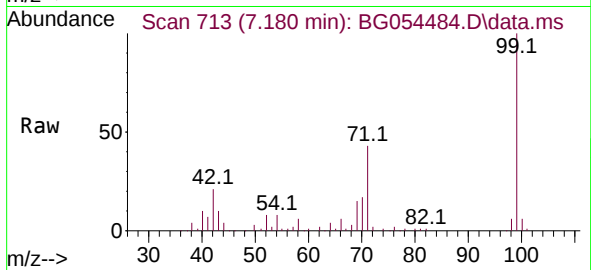




#7
Phenol-d6
Concen: 116.326 ng
RT: 7.180 min Scan# 71
Delta R.T. 0.008 min
Lab File: BG054484.D
Acq: 2 Aug 2022 15:27

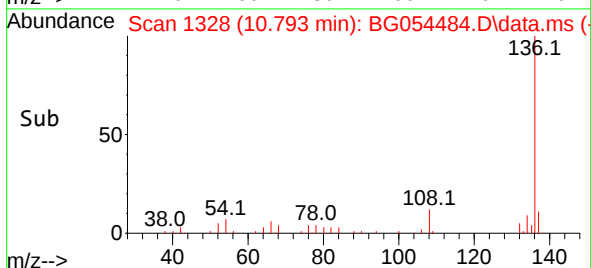
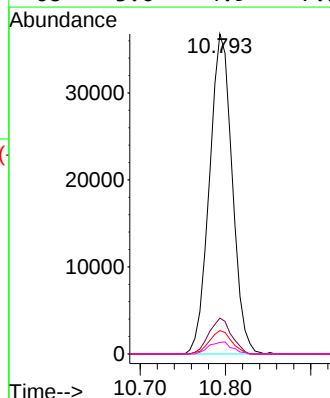
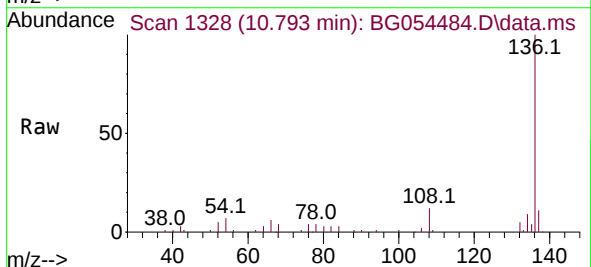
Instrument :
BNA_G
ClientSampleId :
RVE-21

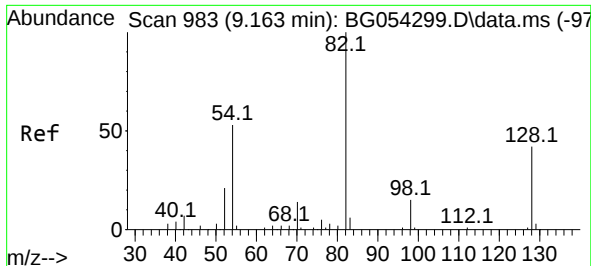
Tgt Ion: 99 Resp: 136425
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 43.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.793 min Scan# 1328
Delta R.T. -0.003 min
Lab File: BG054484.D
Acq: 2 Aug 2022 15:27

Tgt Ion: 136 Resp: 68124
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 7.3 7.4 11.2#
68 3.6 4.9 7.3#

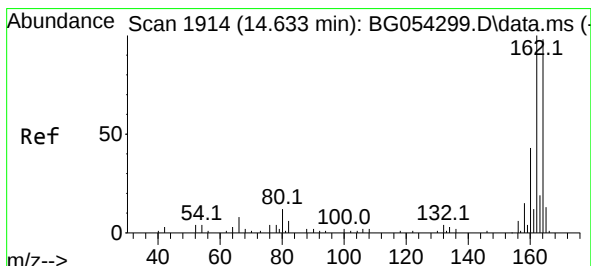
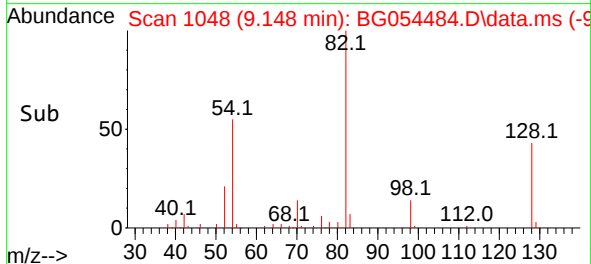
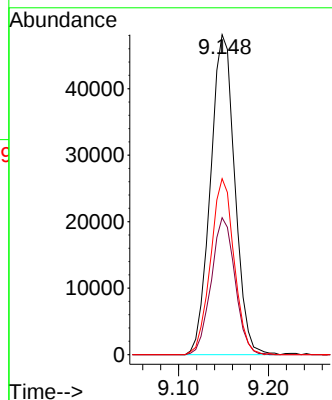
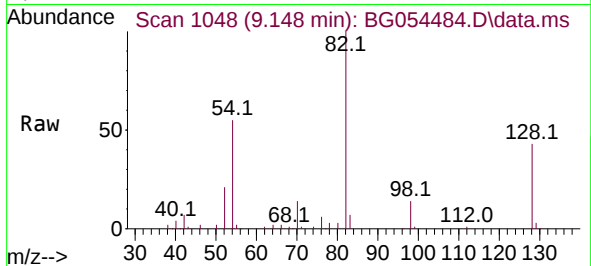




#23
Nitrobenzene-d5
Concen: 72.586 ng
RT: 9.148 min Scan# 1048
Delta R.T. -0.003 min
Lab File: BG054484.D
Acq: 2 Aug 2022 15:27

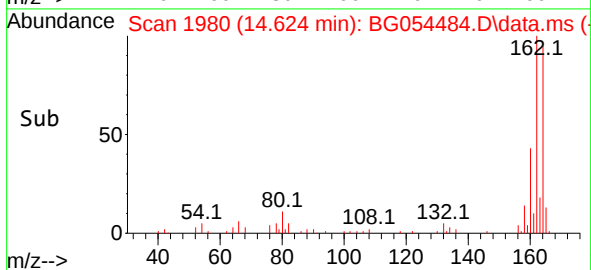
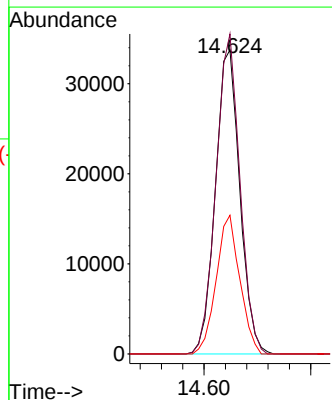
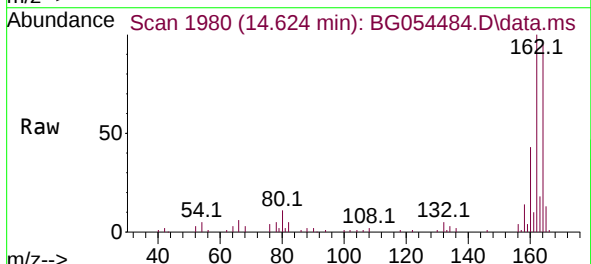
Instrument :
BNA_G
ClientSampleId :
RVE-21

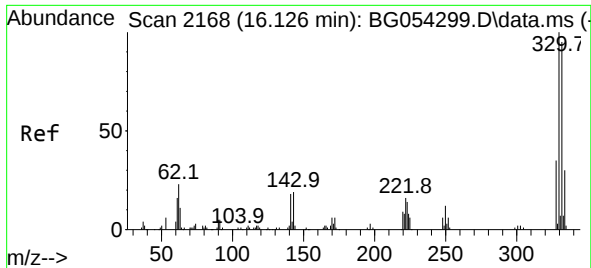
Tgt Ion: 82 Resp: 90803
Ion Ratio Lower Upper
82 100
128 42.8 27.9 41.9#
54 55.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1980
Delta R.T. 0.002 min
Lab File: BG054484.D
Acq: 2 Aug 2022 15:27

Tgt Ion:164 Resp: 53806
Ion Ratio Lower Upper
164 100
162 105.3 82.3 123.5
160 45.6 34.2 51.2

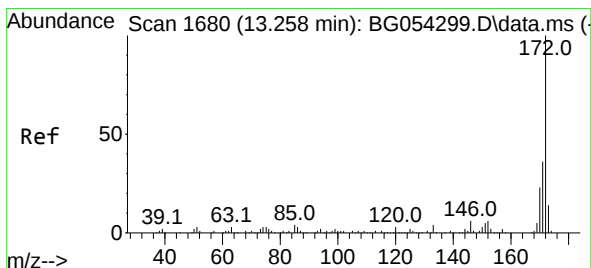
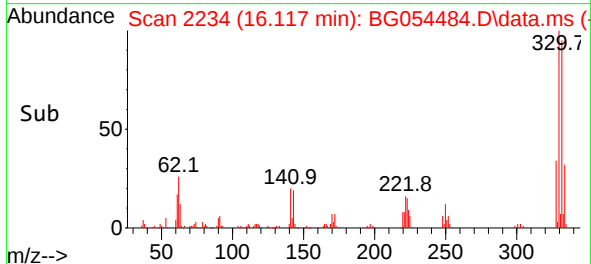
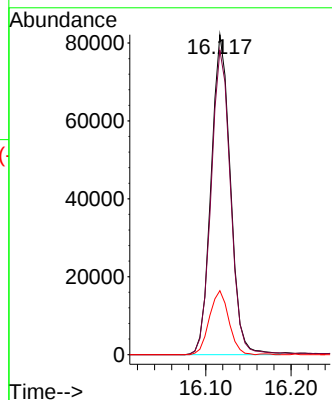
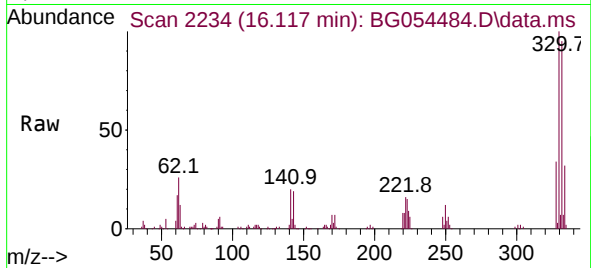




#42
2,4,6-Tribromophenol
Concen: 114.152 ng
RT: 16.117 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054484.D
Acq: 2 Aug 2022 15:27

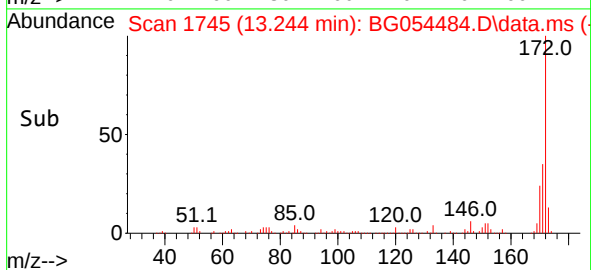
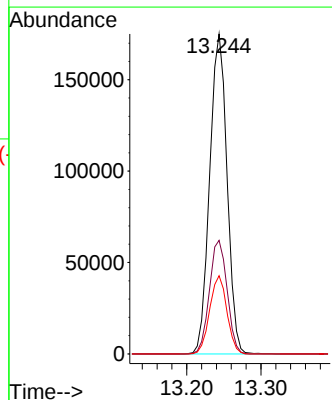
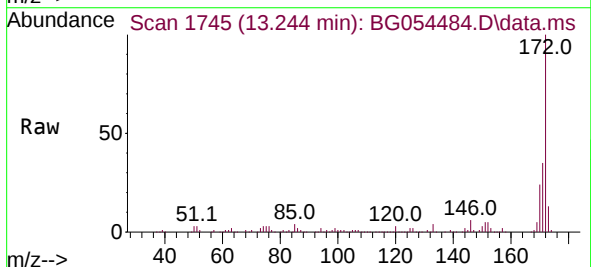
Instrument :
BNA_G
ClientSampleId :
RVE-21

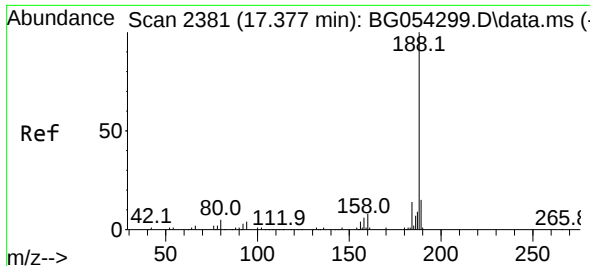
Tgt Ion:330 Resp: 128960
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 20.0 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 74.561 ng
RT: 13.244 min Scan# 1745
Delta R.T. -0.003 min
Lab File: BG054484.D
Acq: 2 Aug 2022 15:27

Tgt Ion:172 Resp: 284385
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.4 18.9 28.3

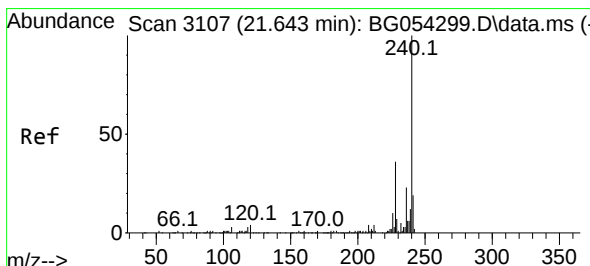
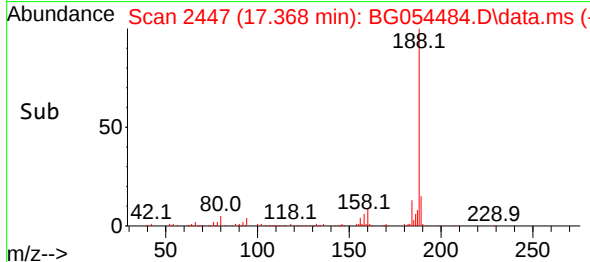
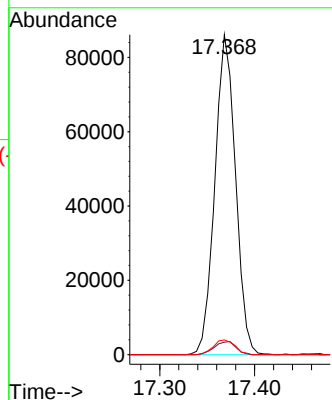
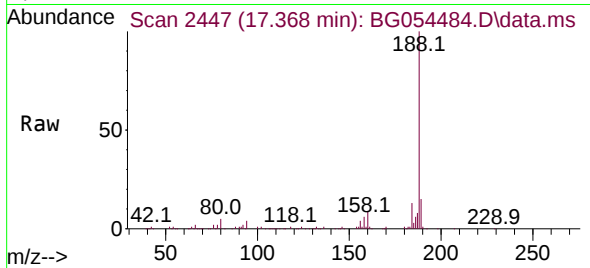




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2447
Delta R.T. -0.003 min
Lab File: BG054484.D
Acq: 2 Aug 2022 15:27

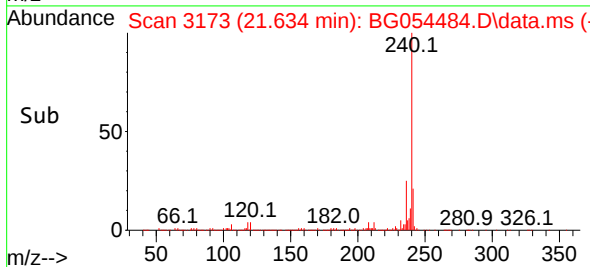
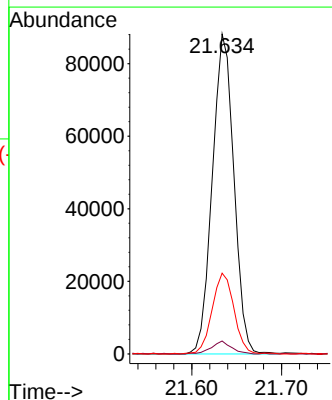
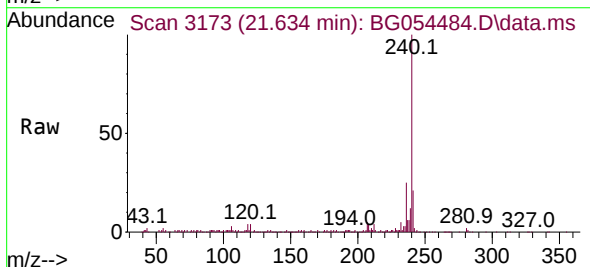
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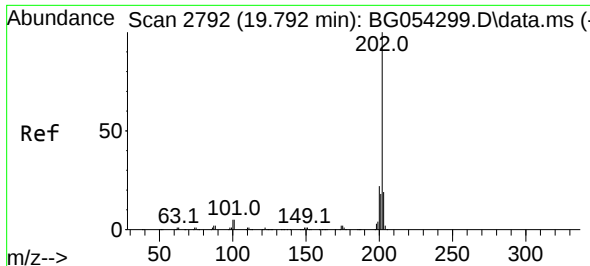
Tgt Ion:188 Resp: 130341
Ion Ratio Lower Upper
188 100
94 3.9 5.4 8.0#
80 4.6 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.634 min Scan# 3173
Delta R.T. -0.003 min
Lab File: BG054484.D
Acq: 2 Aug 2022 15:27

Tgt Ion:240 Resp: 147434
Ion Ratio Lower Upper
240 100
120 4.0 4.6 7.0#
236 25.2 20.2 30.4

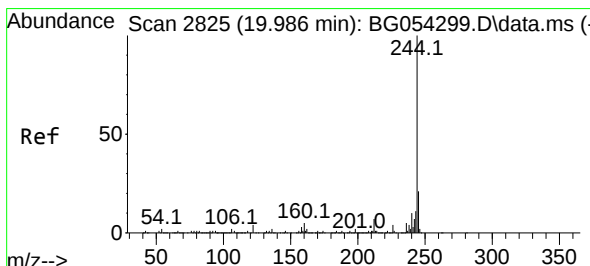
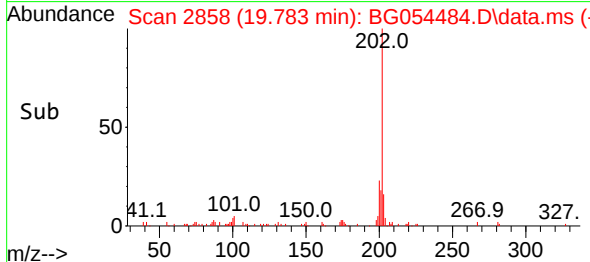
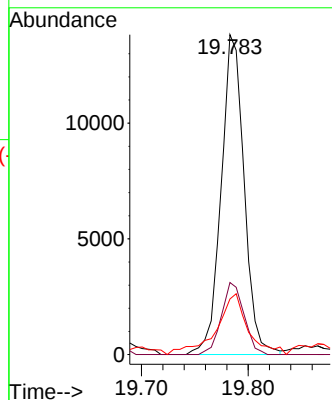
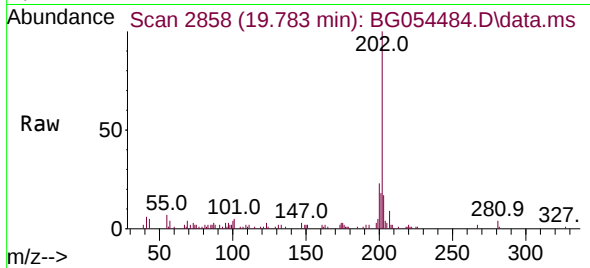




#78
 Pyrene
 Concen: 2.458 ng
 RT: 19.783 min Scan# 2858
 Delta R.T. -0.003 min
 Lab File: BG054484.D
 Acq: 2 Aug 2022 15:27

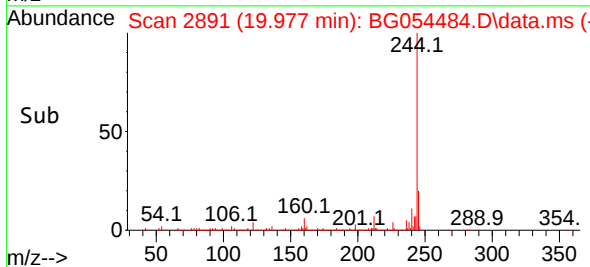
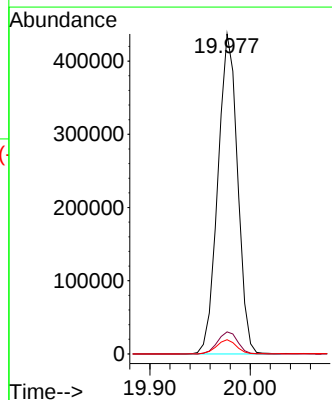
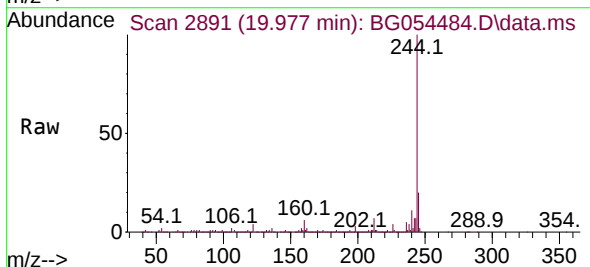
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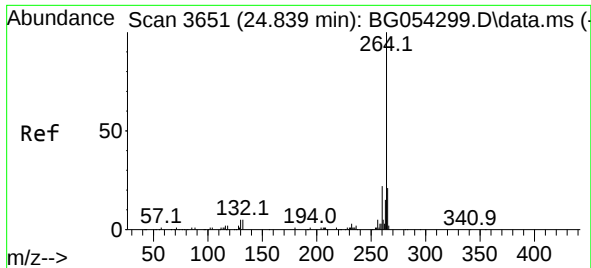
Tgt Ion:	202	Resp:	20792
Ion Ratio	Lower	Upper	
202	100		
200	22.5	16.6	24.8
203	17.4	14.6	21.8



#79
 Terphenyl-d14
 Concen: 80.401 ng
 RT: 19.977 min Scan# 2891
 Delta R.T. -0.003 min
 Lab File: BG054484.D
 Acq: 2 Aug 2022 15:27

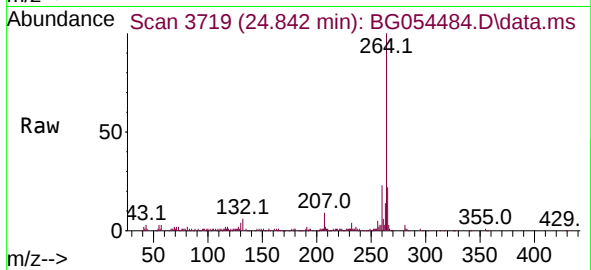
Tgt Ion:	244	Resp:	597530
Ion Ratio	Lower	Upper	
244	100		
212	6.9	6.5	9.7
122	4.4	5.0	7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.842 min Scan# 31
 Delta R.T. 0.008 min
 Lab File: BG054484.D
 Acq: 2 Aug 2022 15:27

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 158871
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.6
 265 22.4 17.4 26.2

