

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072922\
 Data File : BG054446.D
 Acq On : 29 Jul 2022 12:43
 Operator : CG/JU
 Sample : N3895-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-40

Quant Time: Jul 30 03:17:49 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)

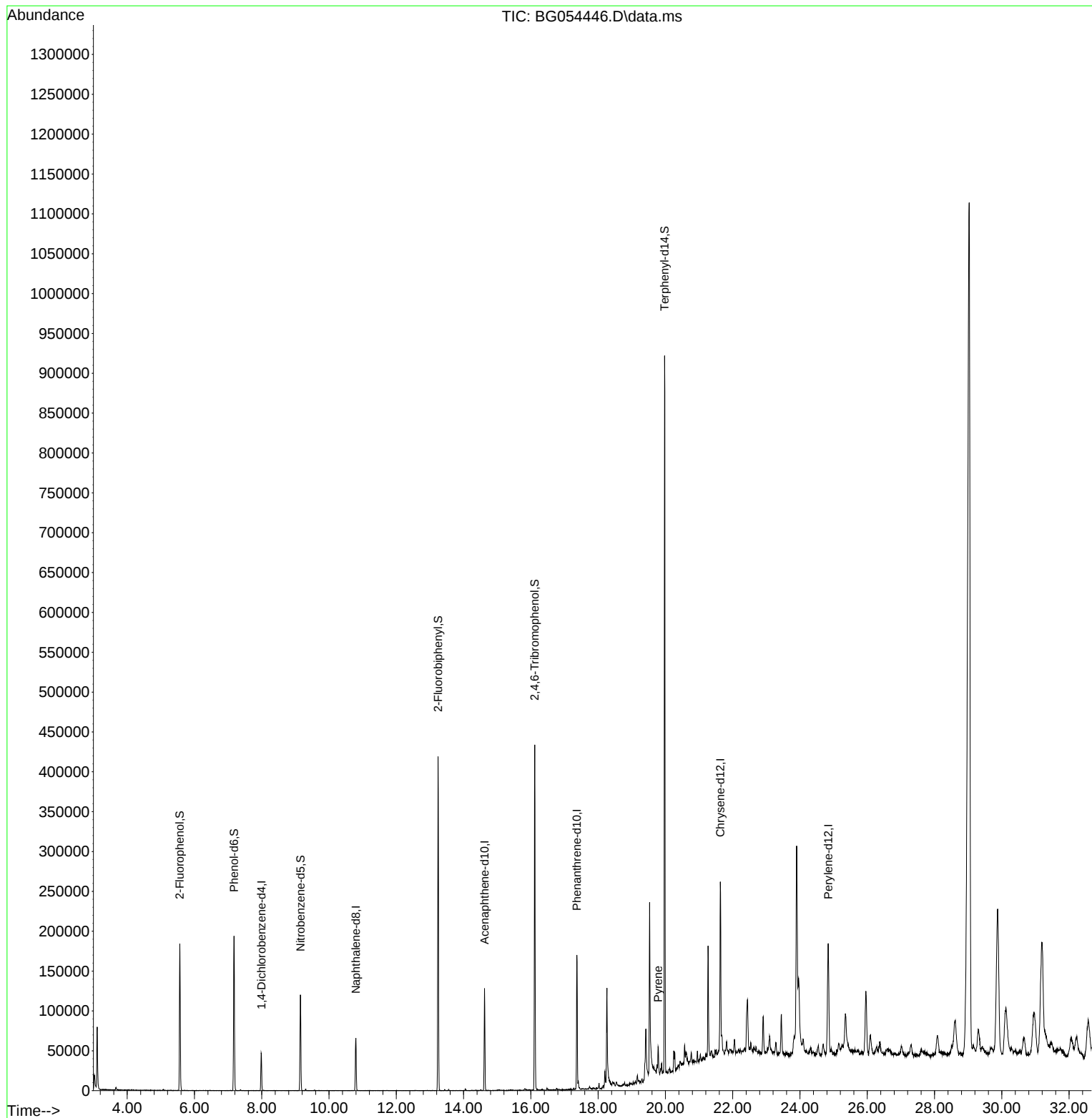
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.989	152	15102	20.000	ng	# 0.00
21) Naphthalene-d8	10.797	136	60868	20.000	ng	# 0.00
39) Acenaphthene-d10	14.622	164	48932	20.000	ng	0.00
64) Phenanthrene-d10	17.366	188	124807	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	137782	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	147311	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	83082	114.863	ng	0.00
7) Phenol-d6	7.172	99	114245	115.268	ng	0.00
23) Nitrobenzene-d5	9.152	82	74543	66.692	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	114987	111.921	ng	0.00
45) 2-Fluorobiphenyl	13.241	172	241006	69.481	ng	0.00
79) Terphenyl-d14	19.975	244	518851	74.705	ng	0.00
Target Compounds						
78) Pyrene	19.781	202	22511	2.847	ng	Qvalue 98

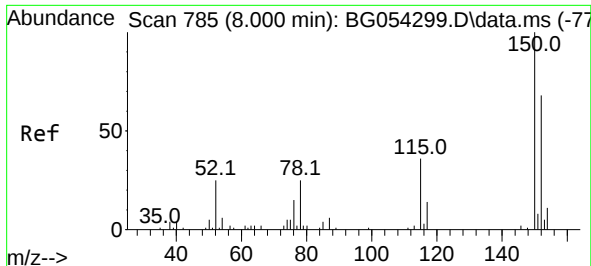
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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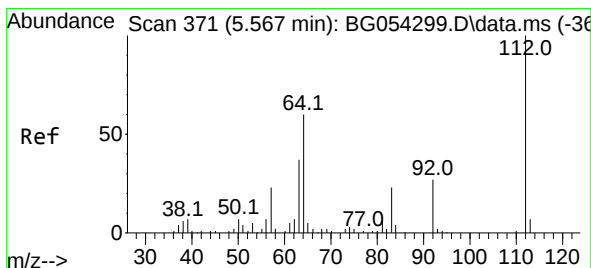
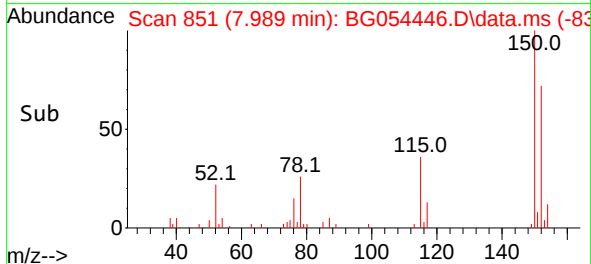
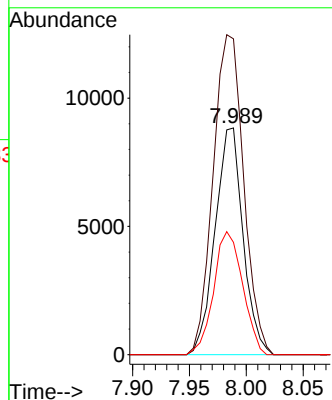
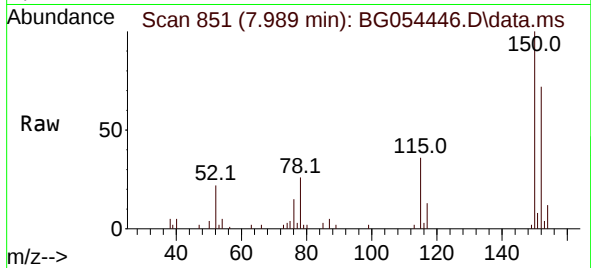




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.989 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054446.D
Acq: 29 Jul 2022 12:43

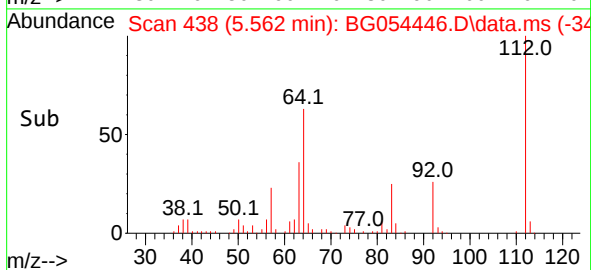
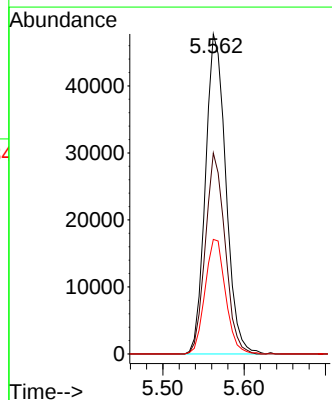
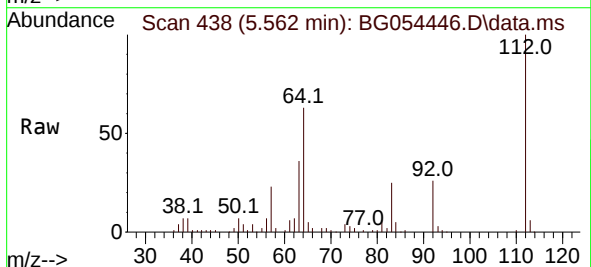
Instrument :
BNA_G
ClientSampleId :
RVE-40

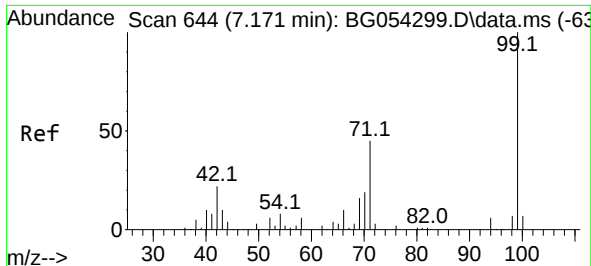
Tgt Ion:152 Resp: 15102
Ion Ratio Lower Upper
152 100
150 139.3 131.6 197.4
115 49.5 50.9 76.3#



#5
2-Fluorophenol
Concen: 114.863 ng
RT: 5.562 min Scan# 438
Delta R.T. 0.000 min
Lab File: BG054446.D
Acq: 29 Jul 2022 12:43

Tgt Ion:112 Resp: 83082
Ion Ratio Lower Upper
112 100
64 62.8 55.1 82.7
63 35.8 30.4 45.6

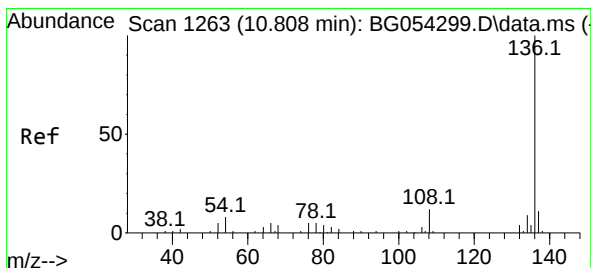
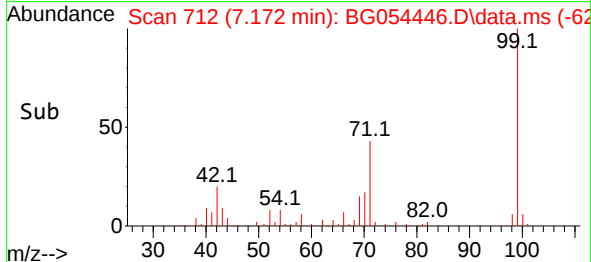
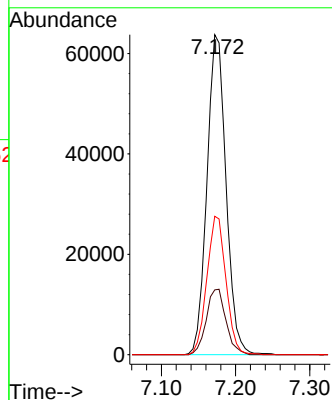
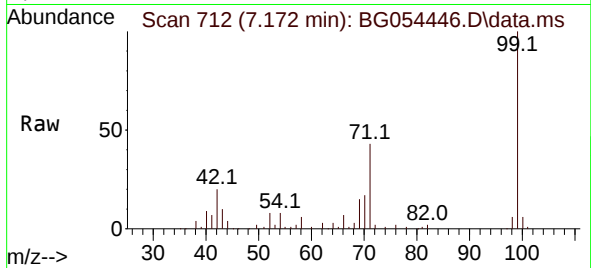




#7
Phenol-d6
Concen: 115.268 ng
RT: 7.172 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG054446.D
Acq: 29 Jul 2022 12:43

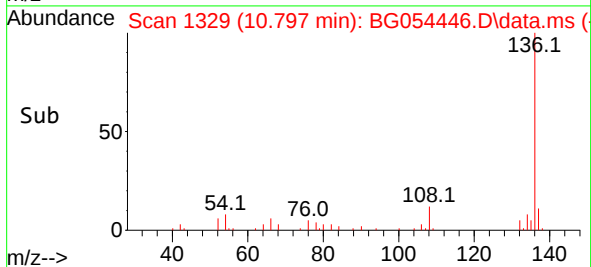
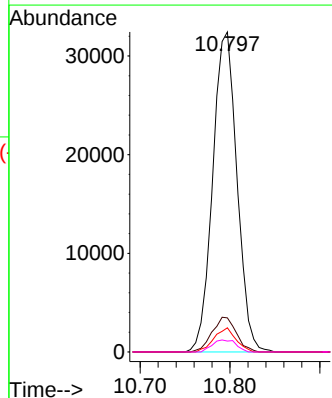
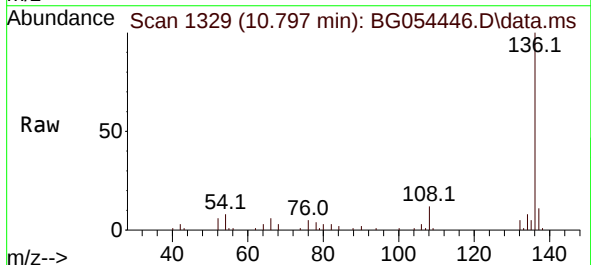
Instrument :
BNA_G
ClientSampleId :
RVE-40

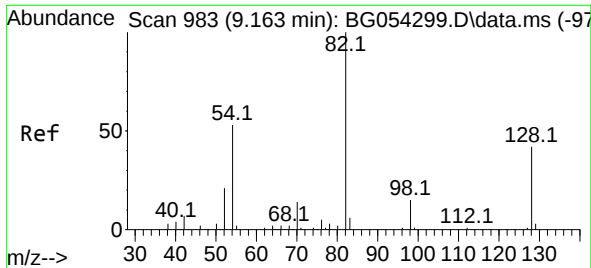
Tgt Ion: 99 Resp: 114245
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 43.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.797 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BG054446.D
Acq: 29 Jul 2022 12:43

Tgt Ion: 136 Resp: 60868
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 7.6 7.4 11.2
68 3.4 4.9 7.3#

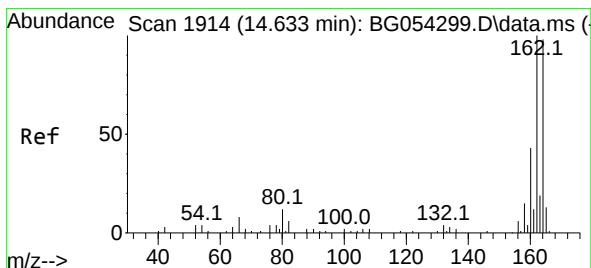
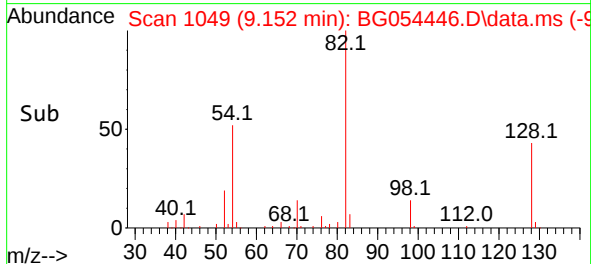
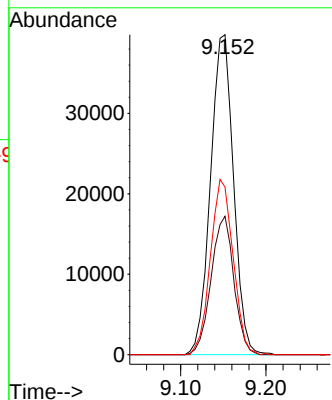
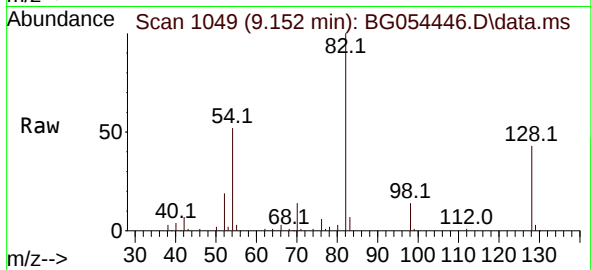




#23
Nitrobenzene-d5
Concen: 66.692 ng
RT: 9.152 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BG054446.D
Acq: 29 Jul 2022 12:43

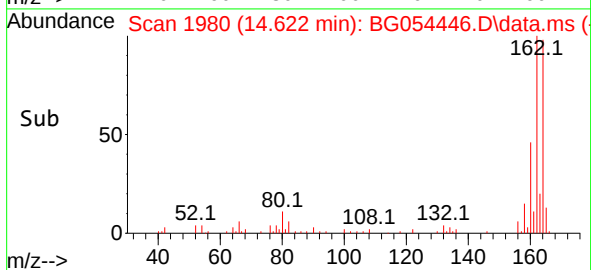
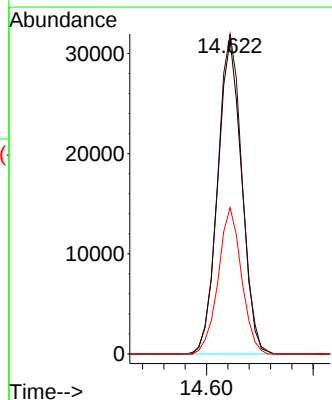
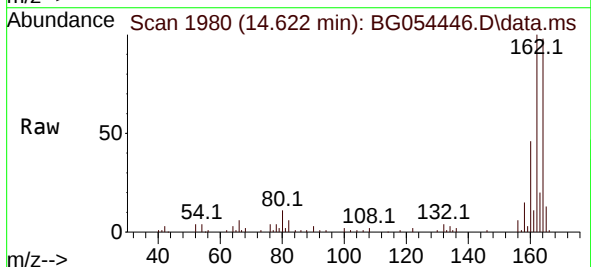
Instrument :
BNA_G
ClientSampleId :
RVE-40

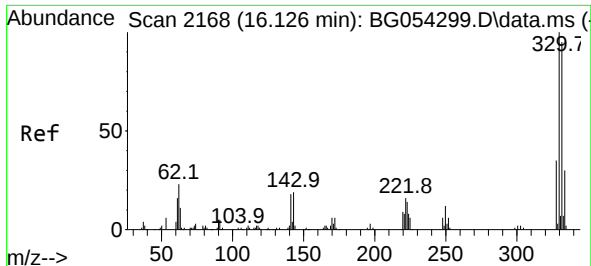
Tgt Ion: 82 Resp: 74543
Ion Ratio Lower Upper
82 100
128 43.2 27.9 41.9#
54 52.4 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.622 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BG054446.D
Acq: 29 Jul 2022 12:43

Tgt Ion: 164 Resp: 48932
Ion Ratio Lower Upper
164 100
162 101.8 82.3 123.5
160 46.5 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 111.921 ng

RT: 16.114 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054446.D

Acq: 29 Jul 2022 12:43

Instrument :

BNA_G

ClientSampleId :

RVE-40

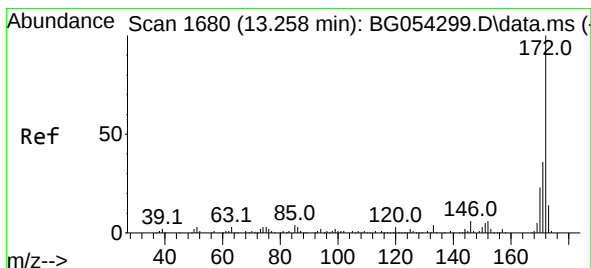
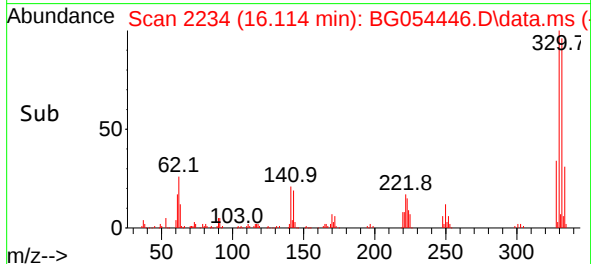
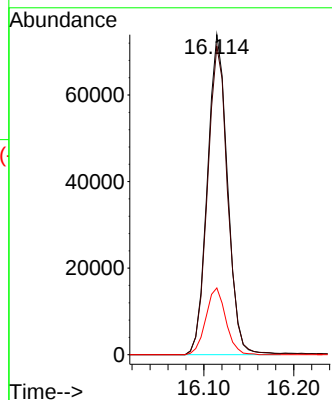
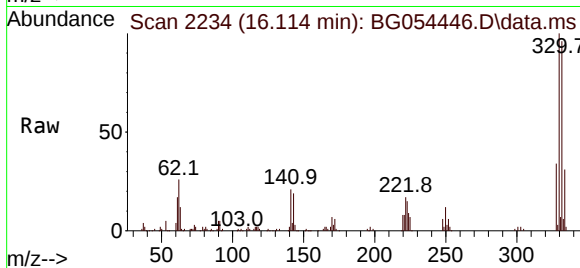
Tgt Ion:330 Resp: 114987

Ion Ratio Lower Upper

330 100

332 96.6 76.0 114.0

141 20.7 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 69.481 ng

RT: 13.241 min Scan# 1745

Delta R.T. -0.006 min

Lab File: BG054446.D

Acq: 29 Jul 2022 12:43

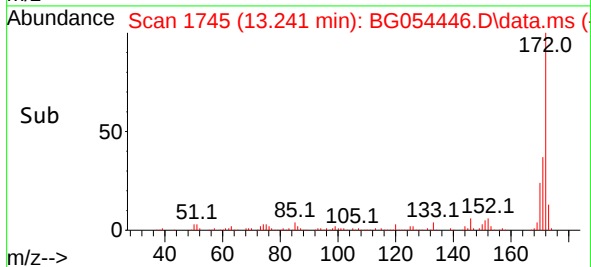
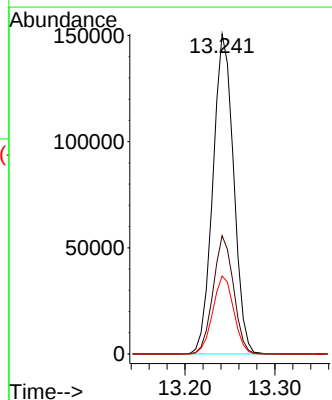
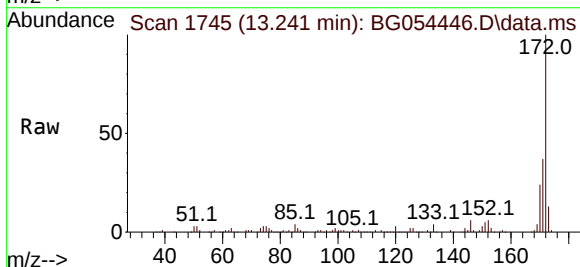
Tgt Ion:172 Resp: 241006

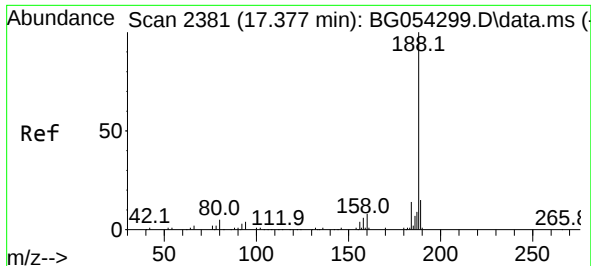
Ion Ratio Lower Upper

172 100

171 37.0 28.5 42.7

170 24.3 18.9 28.3

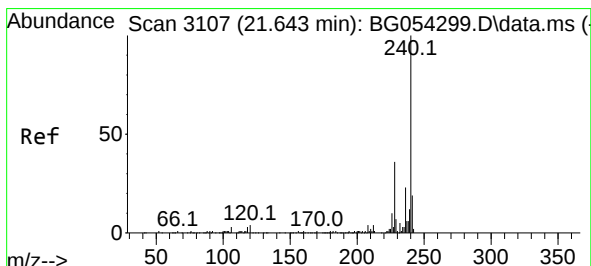
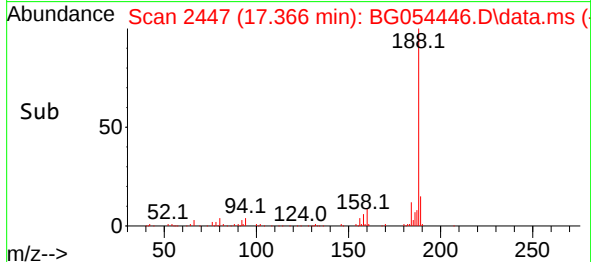
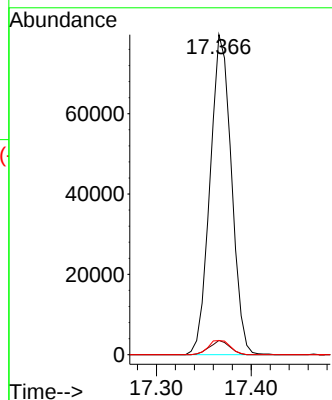
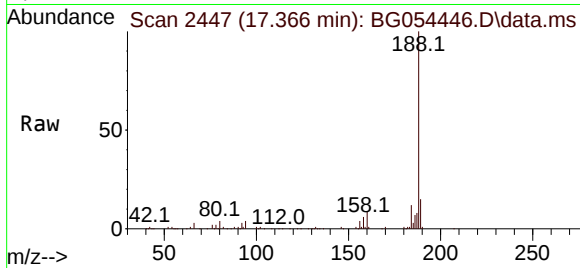




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.366 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BG054446.D
Acq: 29 Jul 2022 12:43

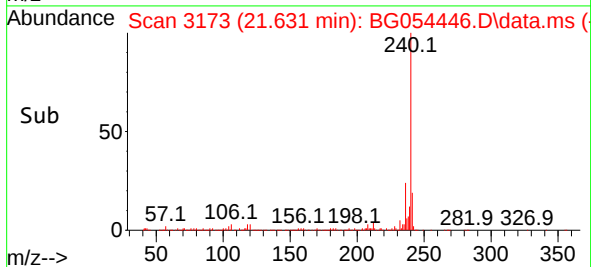
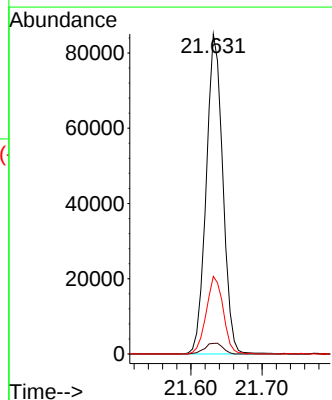
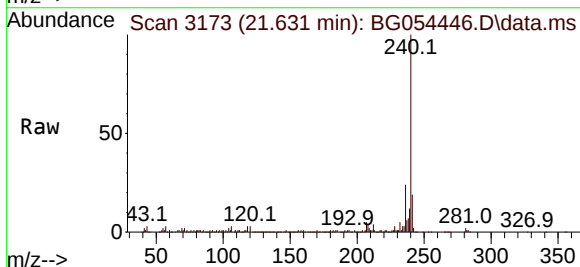
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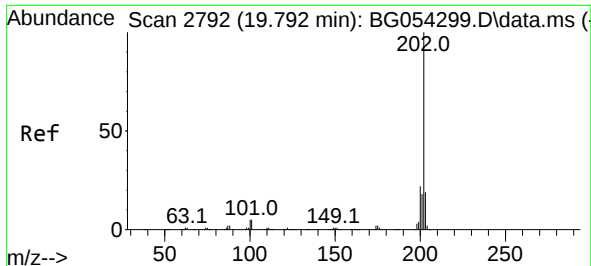
Tgt Ion:188 Resp: 124807
Ion Ratio Lower Upper
188 100
94 4.4 5.4 8.0#
80 4.4 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG054446.D
Acq: 29 Jul 2022 12:43

Tgt Ion:240 Resp: 137782
Ion Ratio Lower Upper
240 100
120 3.3 4.6 7.0#
236 24.2 20.2 30.4

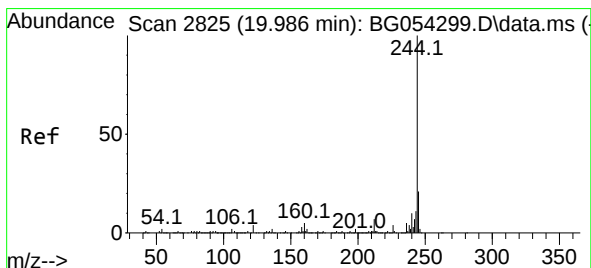
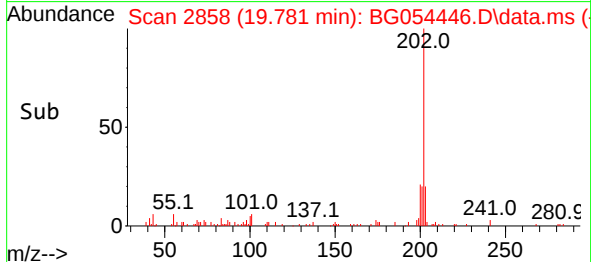
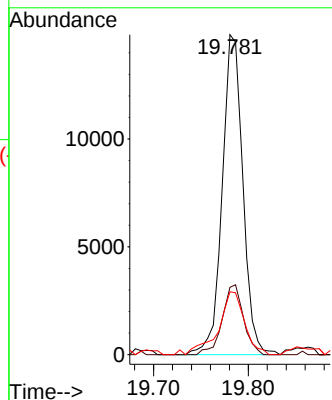
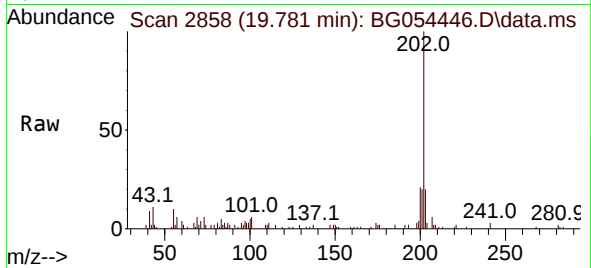




#78
 Pyrene
 Concen: 2.847 ng
 RT: 19.781 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054446.D
 Acq: 29 Jul 2022 12:43

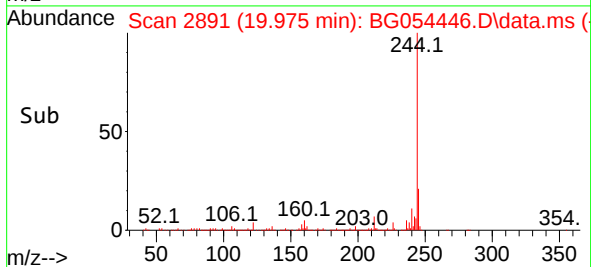
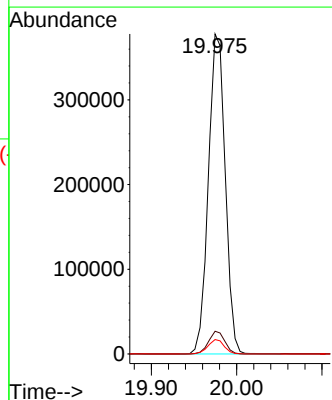
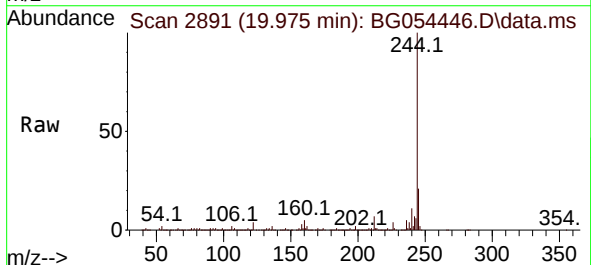
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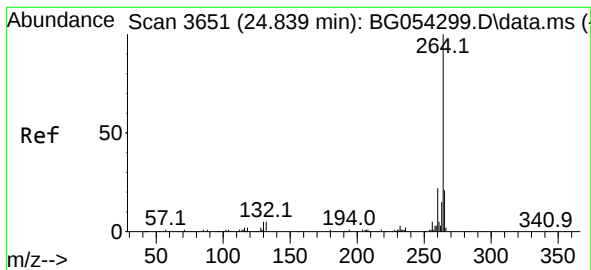
Tgt Ion:	202	Resp:	22511
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.6	24.8
203	19.7	14.6	21.8



#79
 Terphenyl-d14
 Concen: 74.705 ng
 RT: 19.975 min Scan# 2891
 Delta R.T. -0.006 min
 Lab File: BG054446.D
 Acq: 29 Jul 2022 12:43

Tgt Ion:	244	Resp:	518851
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.5	9.7
122	4.5	5.0	7.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.839 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG054446.D
Acq: 29 Jul 2022 12:43

Instrument :
BNA_G
ClientSampleId :
RVE-40

Tgt Ion:264 Resp: 147311

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.0	28.6
265	22.8	17.4	26.2

