

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090922\
 Data File : BP011667.D
 Acq On : 09 Sep 2022 17:22
 Operator : CG/JU
 Sample : N4549-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-46

Quant Time: Sep 10 00:54:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 00:48:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	421675	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1697867	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	1020955	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2132759	20.000	ng	0.00
76) Chrysene-d12	21.433	240	2119164	20.000	ng	0.00
86) Perylene-d12	23.904	264	2267472	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	1617851	67.856	ng	0.00
7) Phenol-d6	7.117	99	1244022	39.432	ng	0.00
23) Nitrobenzene-d5	9.128	82	2619052	94.688	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	2032353	176.187	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	6895429	96.581	ng	0.00
79) Terphenyl-d14	19.910	244	10999417	108.714	ng	0.00

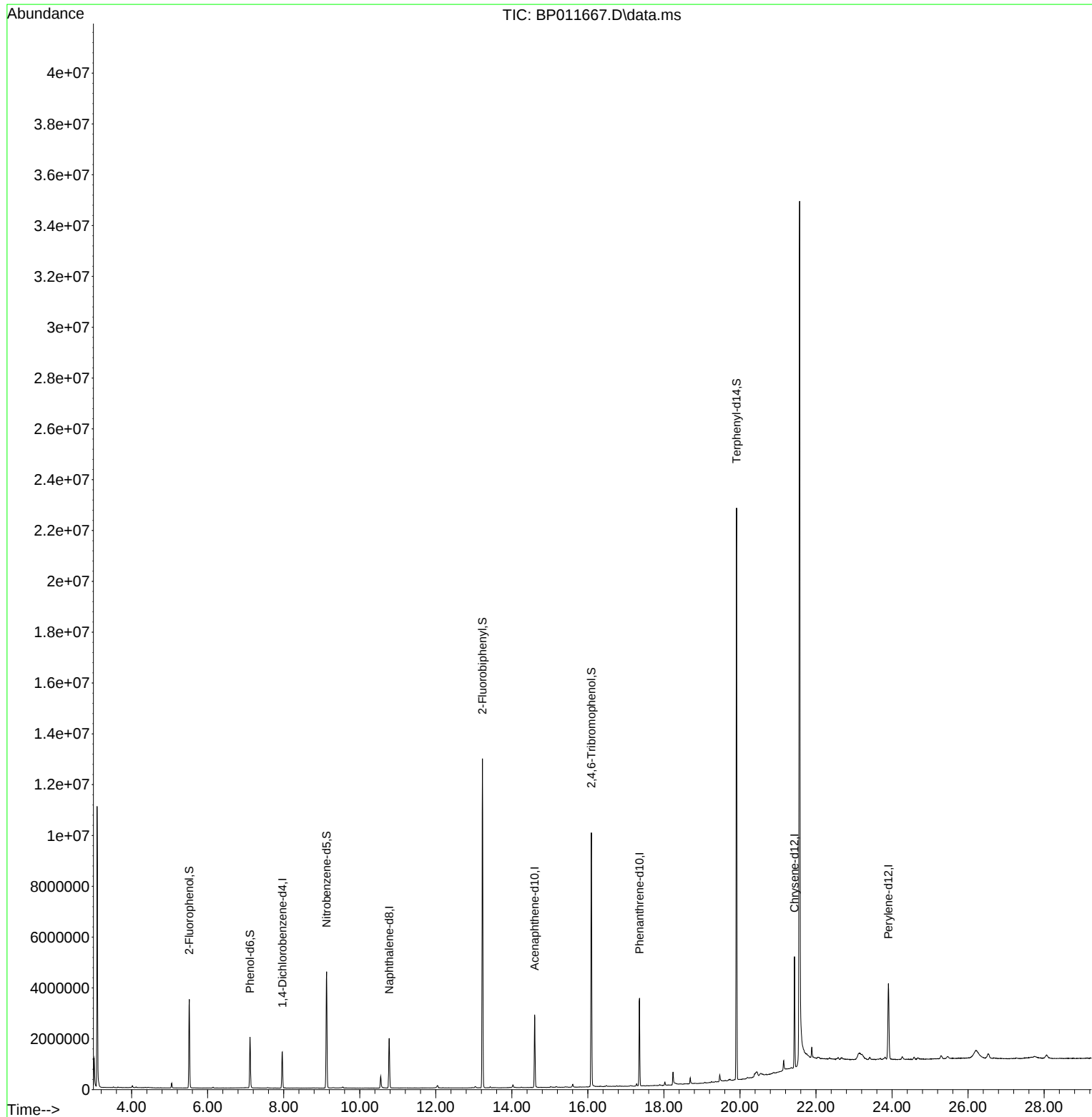
Target Compounds	Qvalue

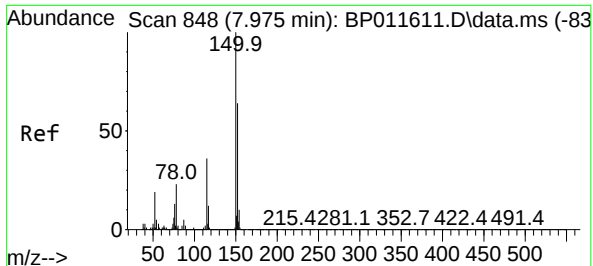
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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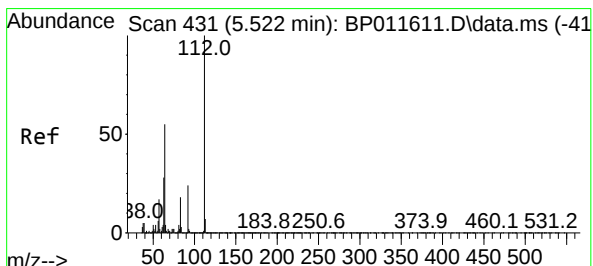
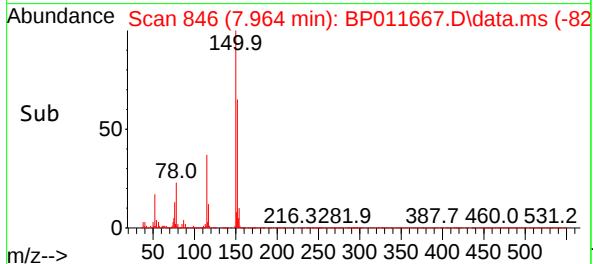
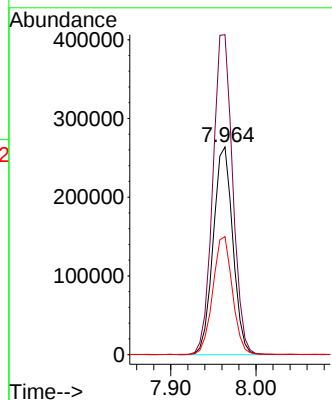
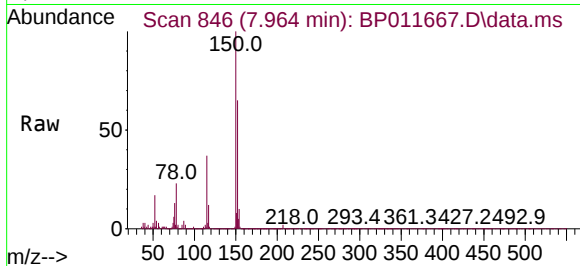




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP011667.D
Acq: 09 Sep 2022 17:22

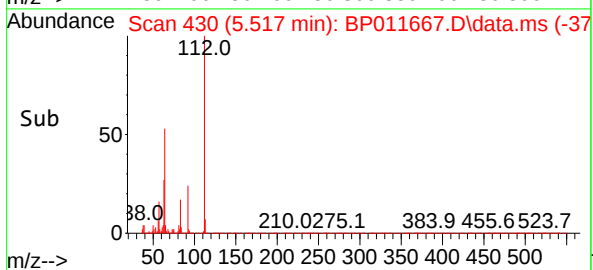
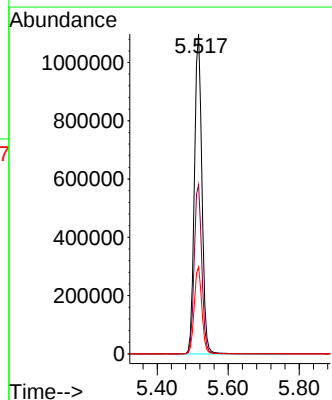
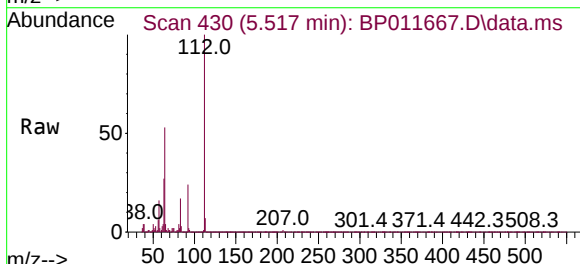
Instrument :
BNA_P
ClientSampleId :
MW-46

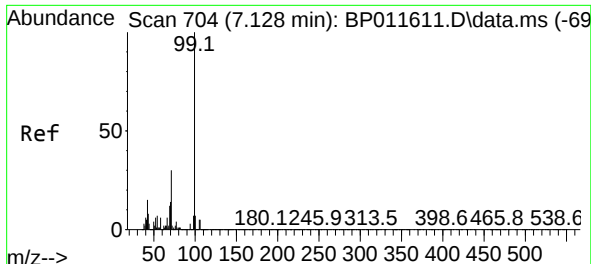
Tgt Ion:152 Resp: 421675
Ion Ratio Lower Upper
152 100
150 154.1 123.4 185.2
115 56.9 51.3 76.9



#5
2-Fluorophenol
Concen: 67.856 ng
RT: 5.517 min Scan# 430
Delta R.T. -0.000 min
Lab File: BP011667.D
Acq: 09 Sep 2022 17:22

Tgt Ion:112 Resp: 1617851
Ion Ratio Lower Upper
112 100
64 52.9 56.9 85.3#
63 27.2 31.2 46.8#

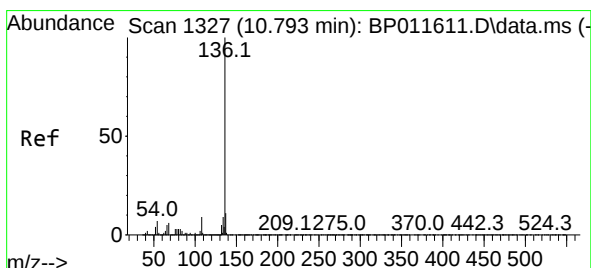
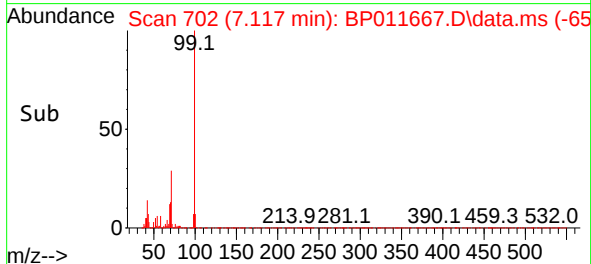
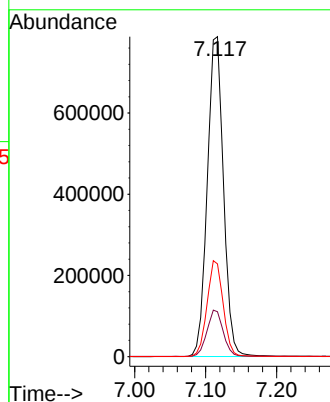
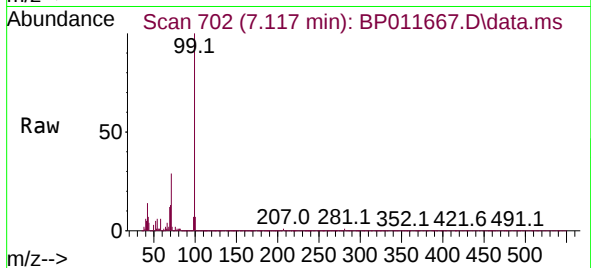




#7
Phenol-d6
Concen: 39.432 ng
RT: 7.117 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011667.D
Acq: 09 Sep 2022 17:22

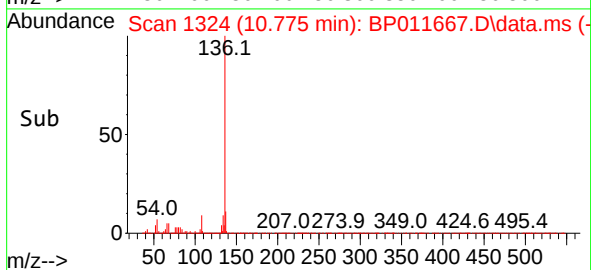
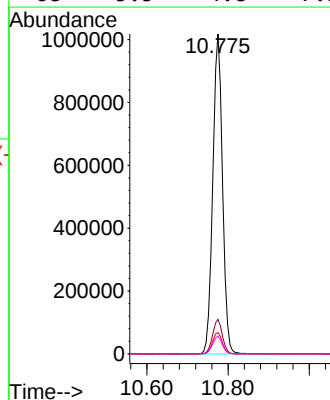
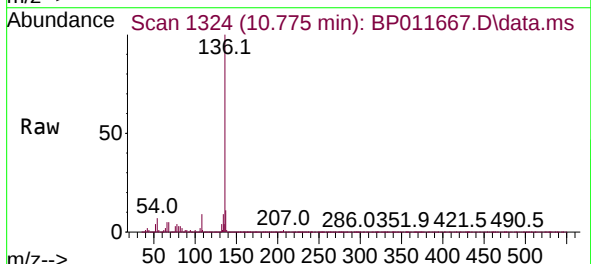
Instrument :
BNA_P
ClientSampleId :
MW-46

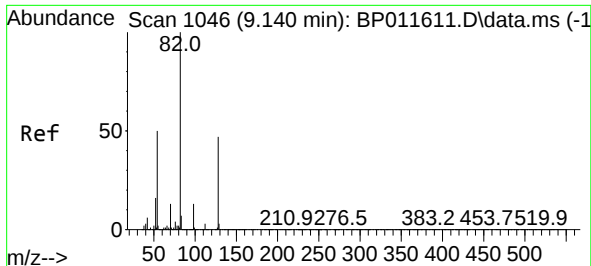
Tgt Ion: 99 Resp: 1244022
Ion Ratio Lower Upper
99 100
42 14.0 20.3 30.5#
71 29.0 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BP011667.D
Acq: 09 Sep 2022 17:22

Tgt Ion:136 Resp: 1697867
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.6 8.7 13.1#
68 5.5 4.8 7.2

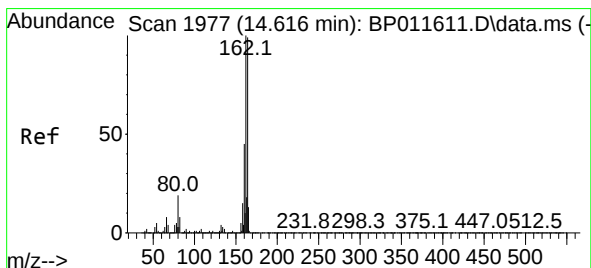
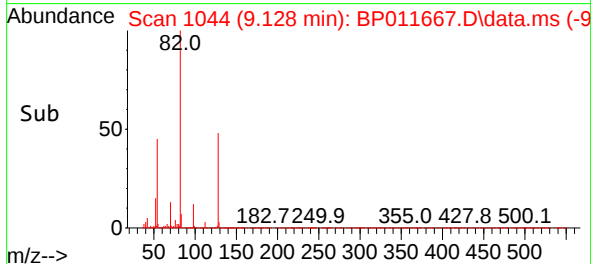
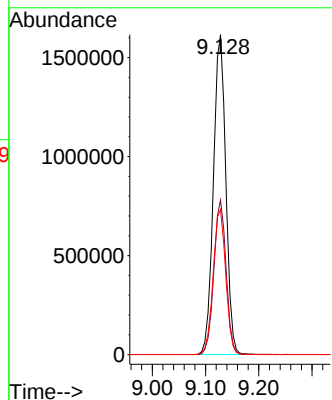
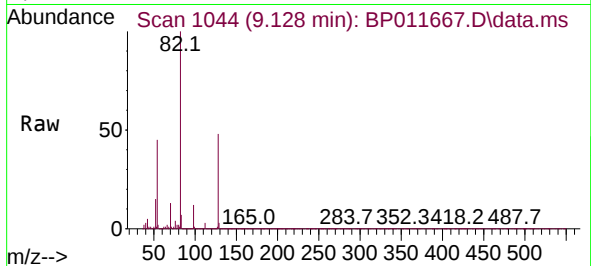




#23
Nitrobenzene-d5
Concen: 94.688 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BP011667.D
Acq: 09 Sep 2022 17:22

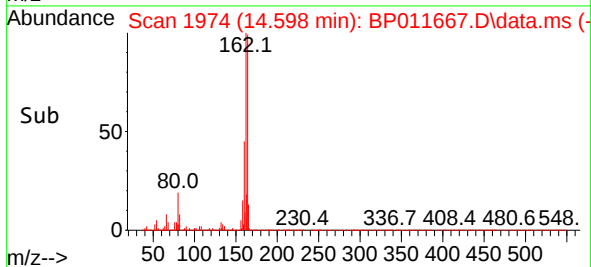
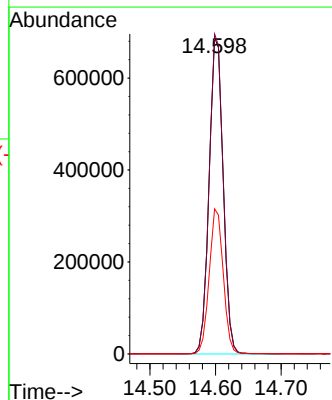
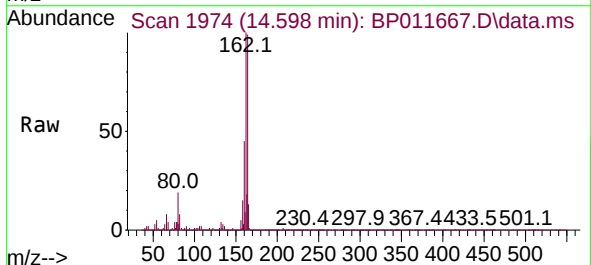
Instrument :
BNA_P
ClientSampleId :
MW-46

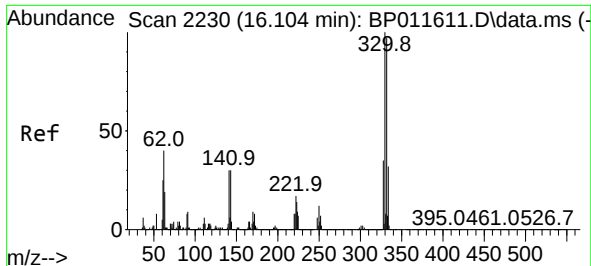
Tgt Ion: 82 Resp: 2619052
Ion Ratio Lower Upper
82 100
128 48.3 31.3 46.9#
54 45.3 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP011667.D
Acq: 09 Sep 2022 17:22

Tgt Ion:164 Resp: 1020955
Ion Ratio Lower Upper
164 100
162 101.1 81.9 122.9
160 45.8 34.6 51.8

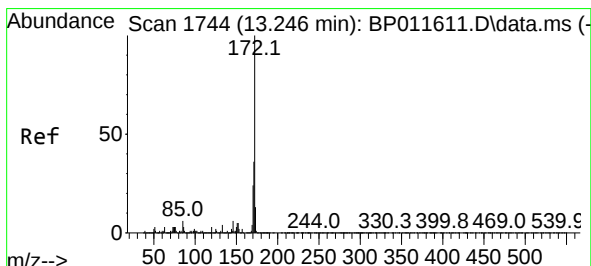
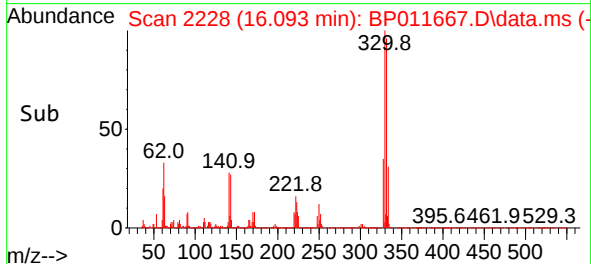
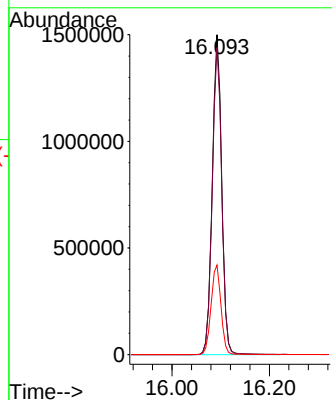
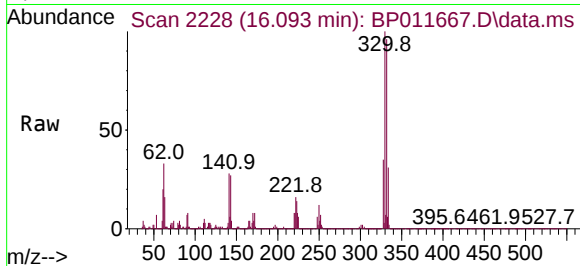




#42
2,4,6-Tribromophenol
Concen: 176.187 ng
RT: 16.093 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011667.D
Acq: 09 Sep 2022 17:22

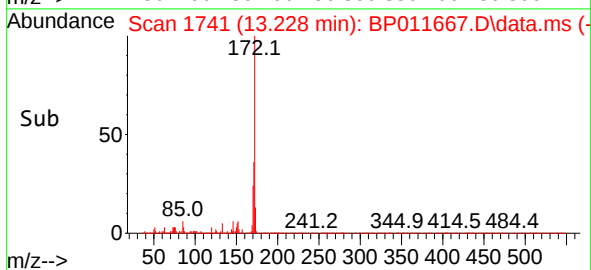
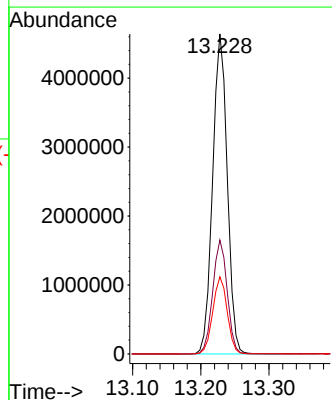
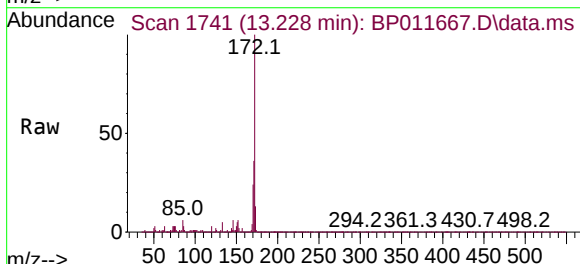
Instrument :
BNA_P
ClientSampleId :
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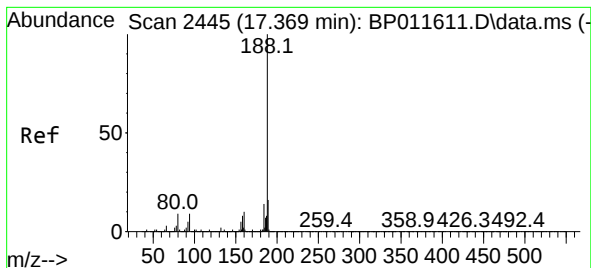
Tgt Ion:330 Resp: 2032353
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 29.4 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 96.581 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP011667.D
Acq: 09 Sep 2022 17:22

Tgt Ion:172 Resp: 6895429
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.1 18.2 27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.357 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP011667.D

Acq: 09 Sep 2022 17:22

Instrument :

BNA_P

ClientSampleId :

MW-46

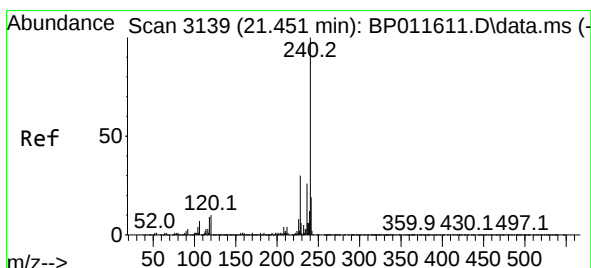
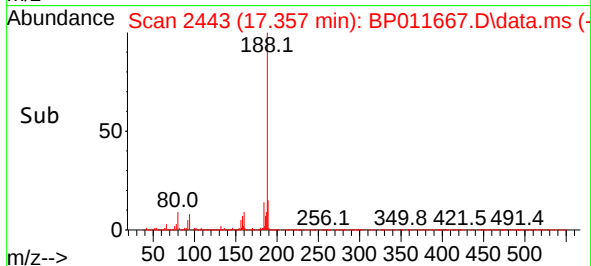
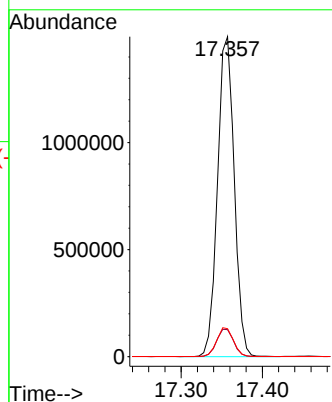
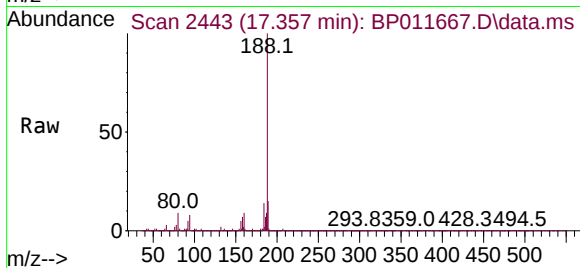
Tgt Ion:188 Resp: 2132759

Ion Ratio Lower Upper

188 100

94 8.4 6.6 10.0

80 8.7 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BP011667.D

Acq: 09 Sep 2022 17:22

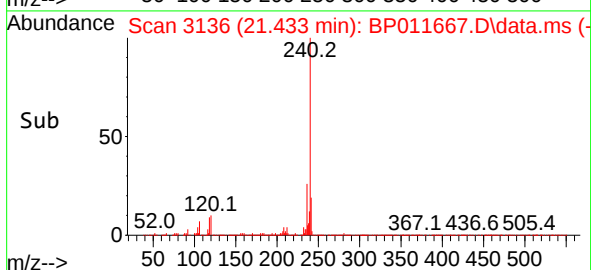
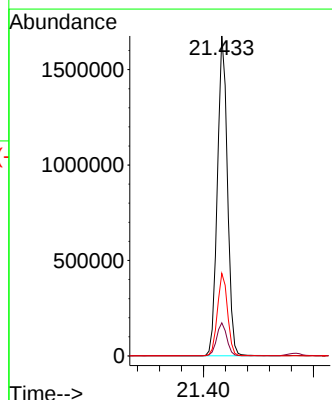
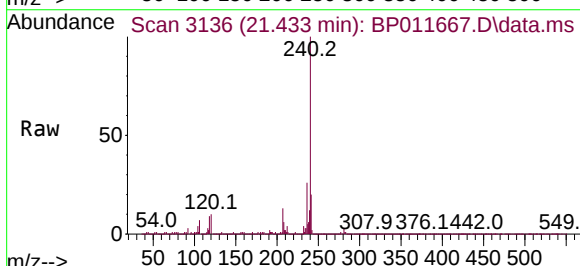
Tgt Ion:240 Resp: 2119164

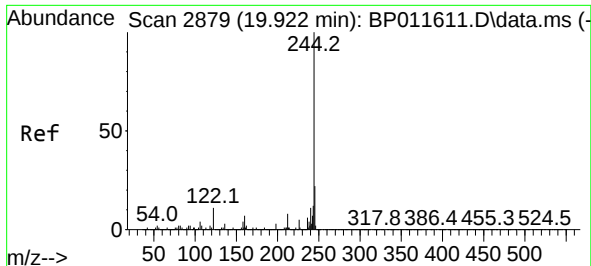
Ion Ratio Lower Upper

240 100

120 10.3 8.6 12.8

236 25.8 19.8 29.6

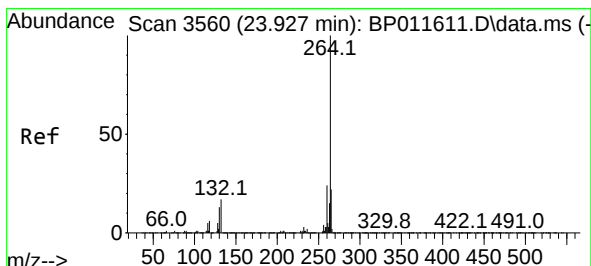
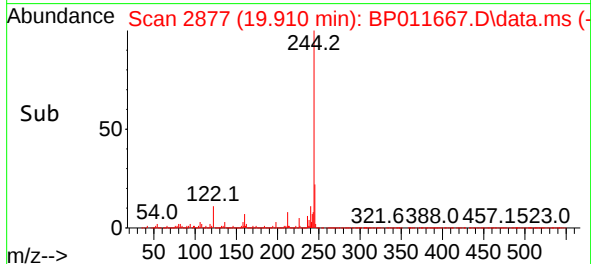
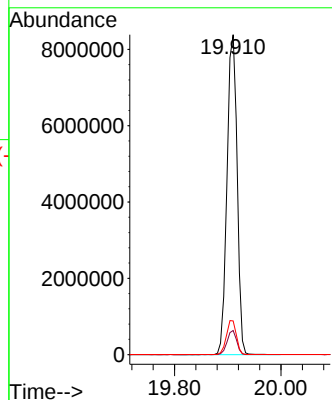
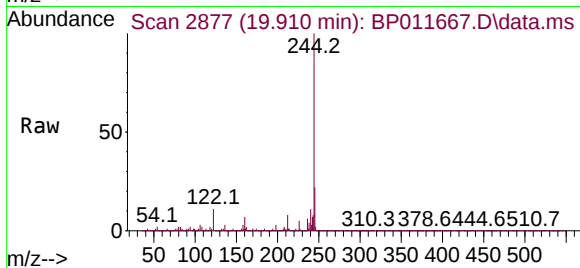




#79
 Terphenyl-d14
 Concen: 108.714 ng
 RT: 19.910 min Scan# 2879
 Delta R.T. -0.000 min
 Lab File: BP011667.D
 Acq: 09 Sep 2022 17:22

Instrument :
 BNA_P
 ClientSampleId :
 MW-46

Tgt Ion:244 Resp:10999417
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 10.5 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.904 min Scan# 3556
 Delta R.T. -0.006 min
 Lab File: BP011667.D
 Acq: 09 Sep 2022 17:22

Tgt Ion:264 Resp: 2267472
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 22.1 18.0 27.0

