

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008659.D
 Acq On : 04 Jan 2022 13:30
 Operator : CG/JU
 Sample : M5212-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-50DA

Quant Time: Jan 05 00:03:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	566966	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2090772	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1335572	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	2634477	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	2037672	20.000	ng	-0.02
86) Perylene-d12	23.763	264	2137720	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1966789	63.318	ng	0.00
7) Phenol-d6	7.052	99	1468148	33.957	ng	0.00
23) Nitrobenzene-d5	9.046	82	3100805	88.227	ng	-0.01
42) 2,4,6-Tribromophenol	16.004	330	2294825	126.998	ng	-0.01
45) 2-Fluorobiphenyl	13.146	172	8375957	90.862	ng	-0.01
79) Terphenyl-d14	19.822	244	9453181	94.723	ng	0.00

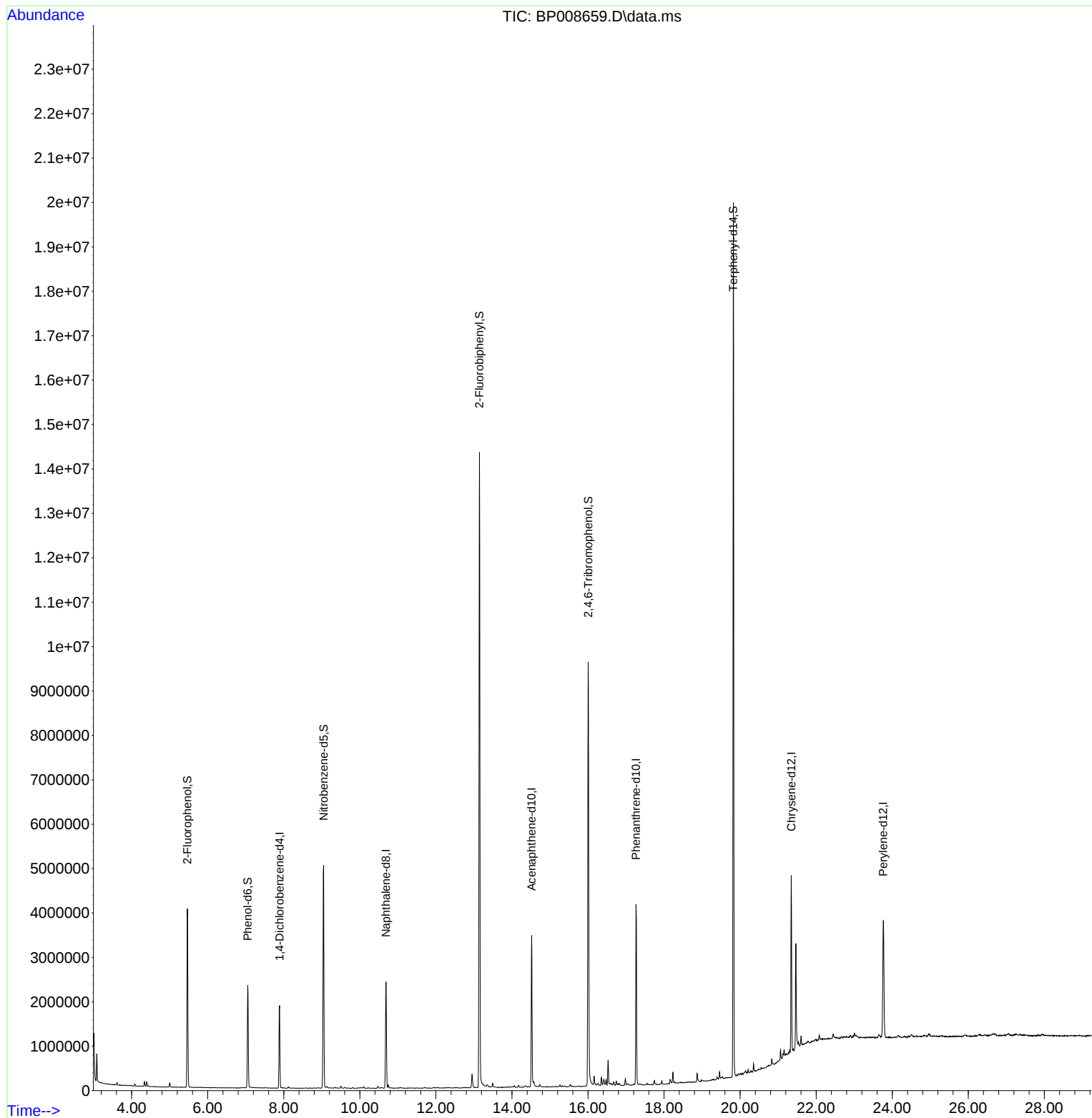
Target Compounds	Qvalue

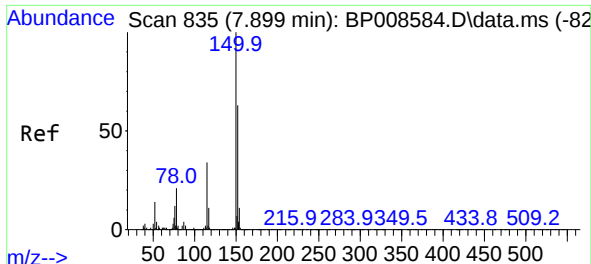
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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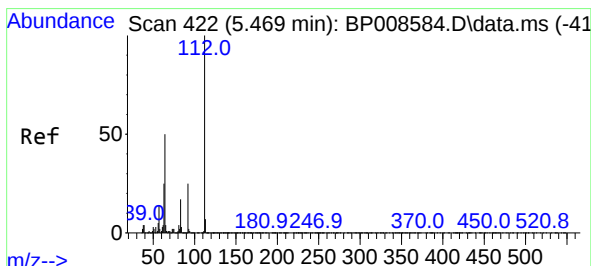
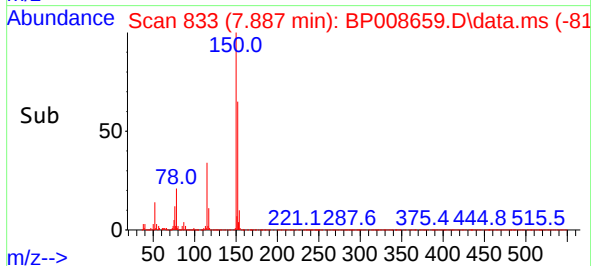
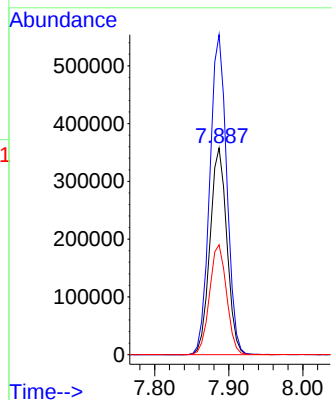
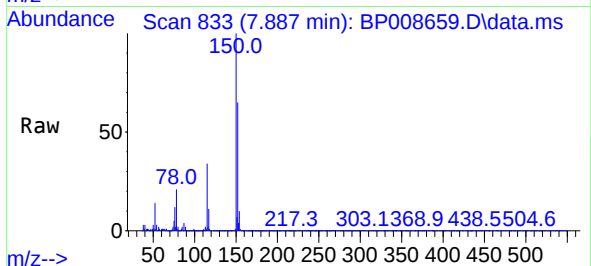




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008659.D
Acq: 04 Jan 2022 13:30

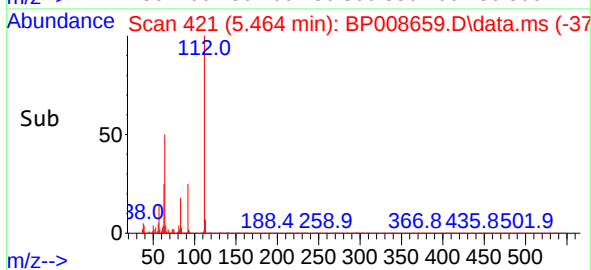
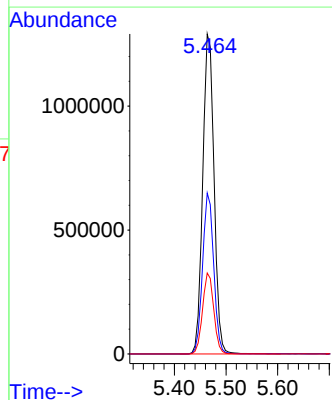
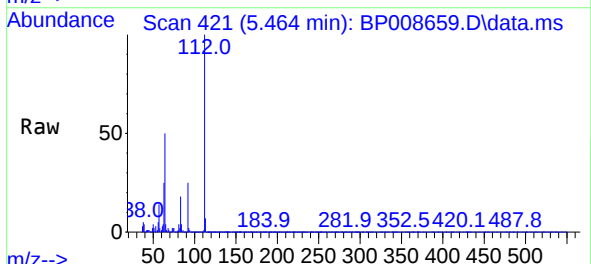
Instrument :
BNA_P
ClientSampleId :
MW-50DA

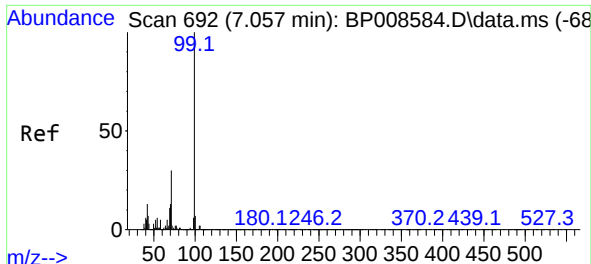
Tgt Ion:152 Resp: 566966
Ion Ratio Lower Upper
152 100
150 154.8 127.0 190.6
115 53.2 43.7 65.5



#5
2-Fluorophenol
Concen: 63.318 ng
RT: 5.464 min Scan# 421
Delta R.T. -0.006 min
Lab File: BP008659.D
Acq: 04 Jan 2022 13:30

Tgt Ion:112 Resp: 1966789
Ion Ratio Lower Upper
112 100
64 50.3 39.7 59.5
63 25.3 20.0 30.0



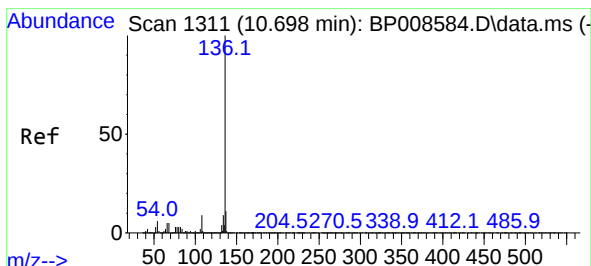
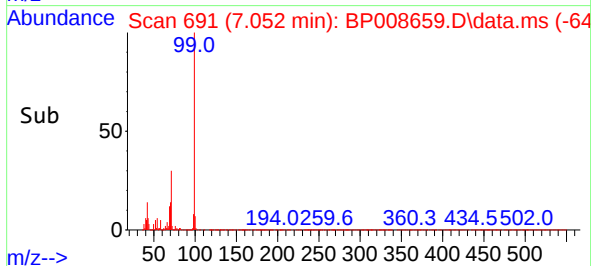
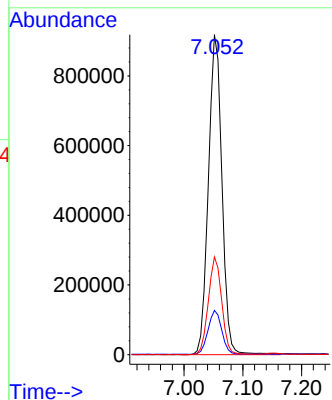
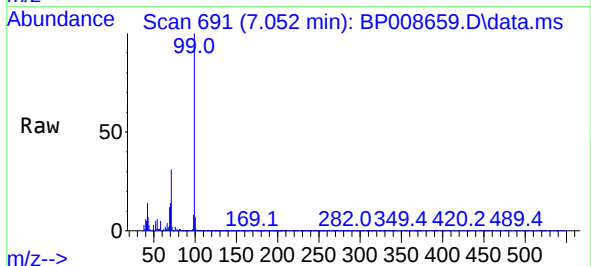


#7
Phenol-d6
Concen: 33.957 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008659.D
Acq: 04 Jan 2022 13:30

Instrument :
BNA_P
ClientSampleId :
MW-50DA

Tgt Ion: 99 Resp: 1468148

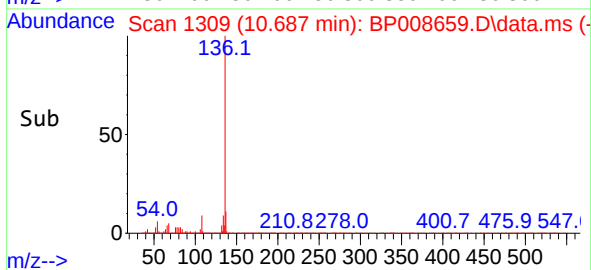
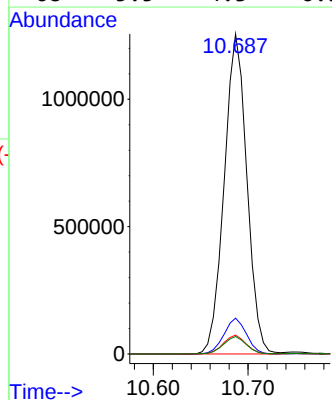
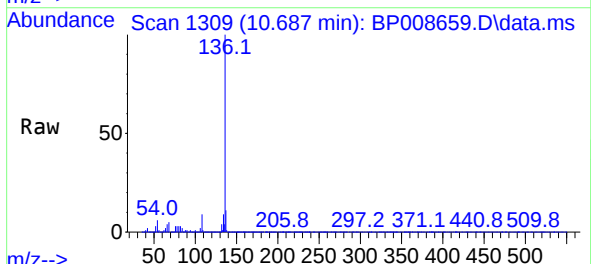
Ion	Ratio	Lower	Upper
99	100		
42	13.8	10.8	16.2
71	30.5	23.8	35.6

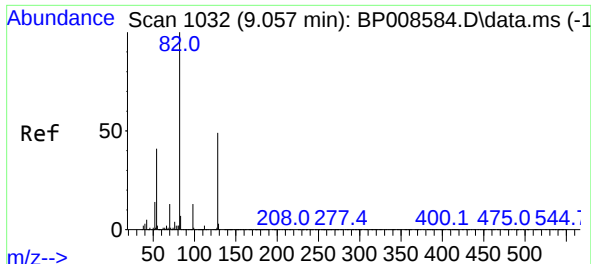


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008659.D
Acq: 04 Jan 2022 13:30

Tgt Ion: 136 Resp: 2090772

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	5.9	4.9	7.3
68	5.5	4.3	6.5





#23

Nitrobenzene-d5

Concen: 88.227 ng

RT: 9.046 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008659.D

Acq: 04 Jan 2022 13:30

Instrument :

BNA_P

ClientSampleId :

MW-50DA

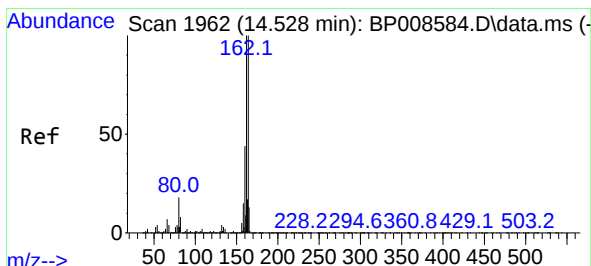
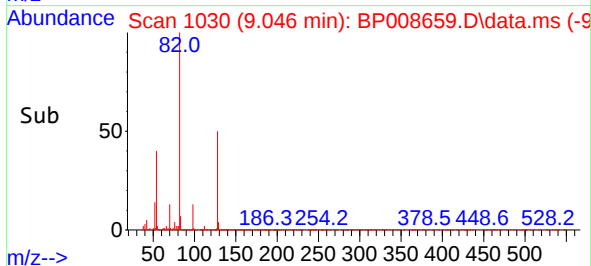
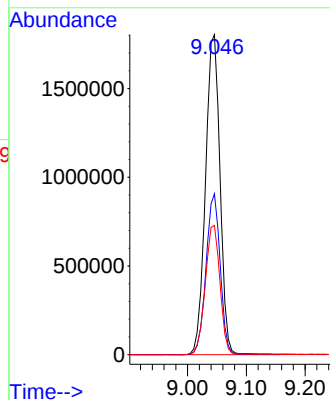
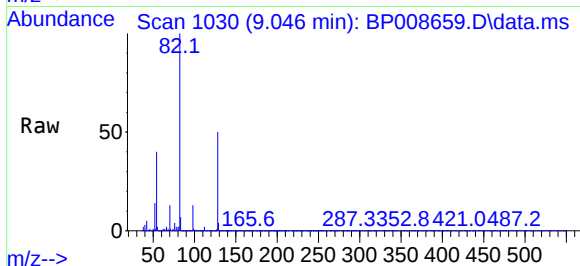
Tgt Ion: 82 Resp: 3100805

Ion Ratio Lower Upper

82 100

128 50.3 39.4 59.2

54 40.4 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1960

Delta R.T. -0.012 min

Lab File: BP008659.D

Acq: 04 Jan 2022 13:30

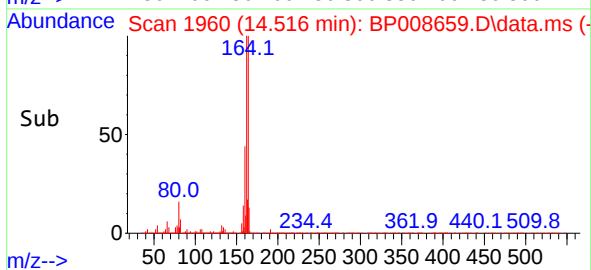
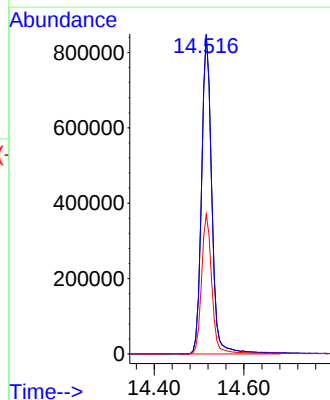
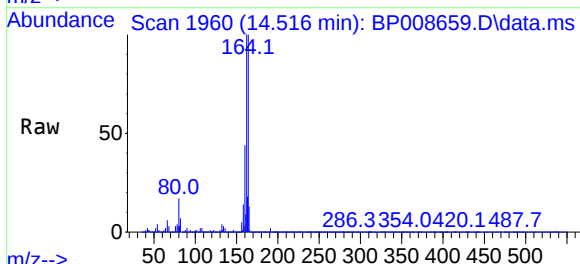
Tgt Ion: 164 Resp: 1335572

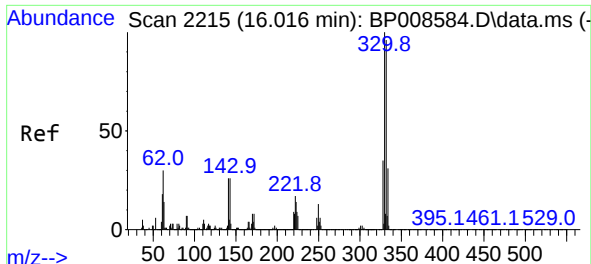
Ion Ratio Lower Upper

164 100

162 100.3 79.9 119.9

160 43.8 35.5 53.3

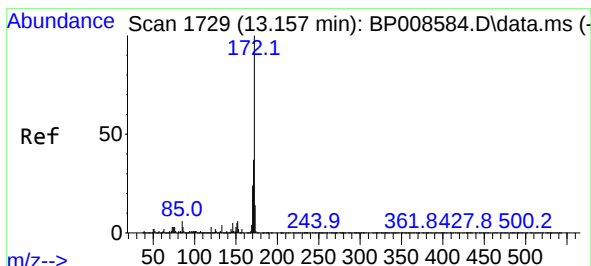
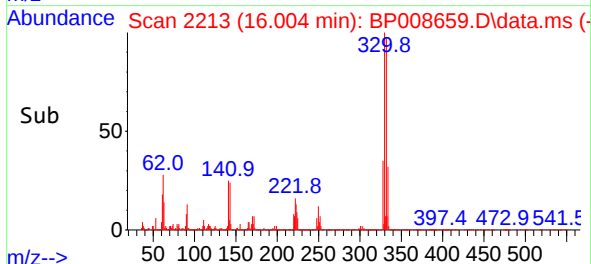
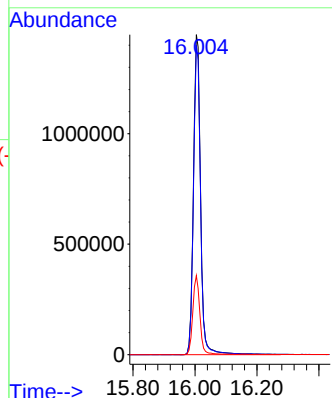
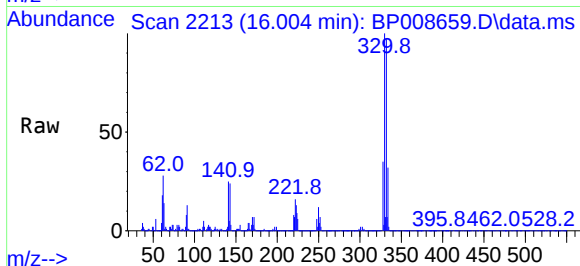




#42
2,4,6-Tribromophenol
Concen: 126.998 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008659.D
Acq: 04 Jan 2022 13:30

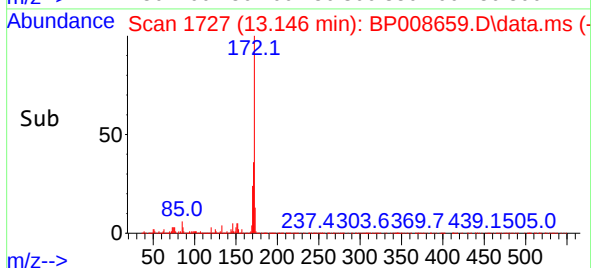
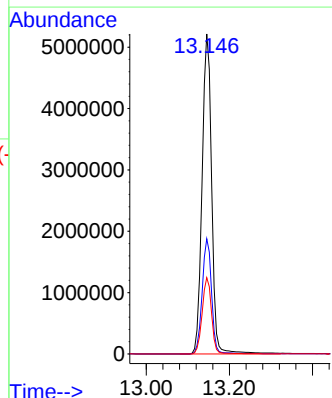
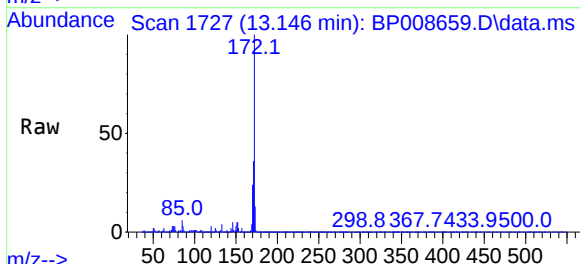
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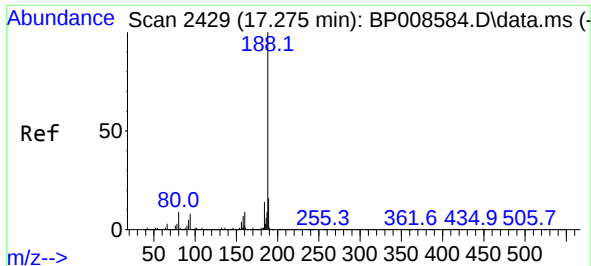
Tgt Ion:330 Resp: 2294825
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 24.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 90.862 ng
RT: 13.146 min Scan# 1727
Delta R.T. -0.011 min
Lab File: BP008659.D
Acq: 04 Jan 2022 13:30

Tgt Ion:172 Resp: 8375957
Ion Ratio Lower Upper
172 100
171 36.0 29.3 43.9
170 23.9 19.5 29.3

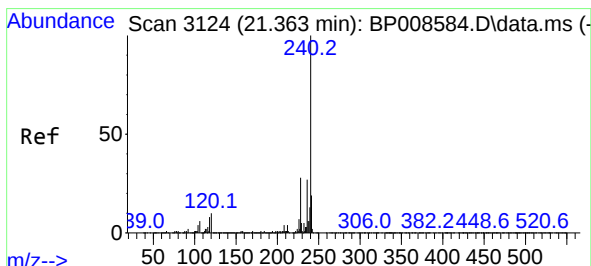
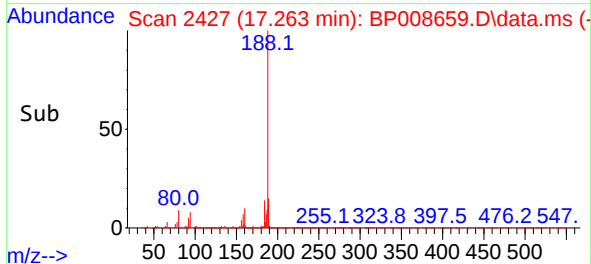
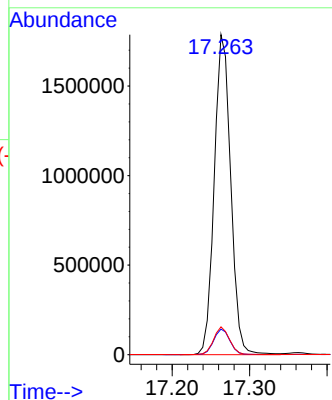
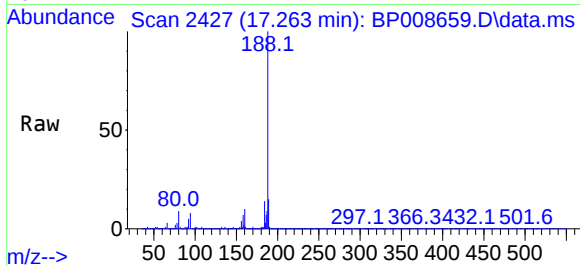




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP008659.D
Acq: 04 Jan 2022 13:30

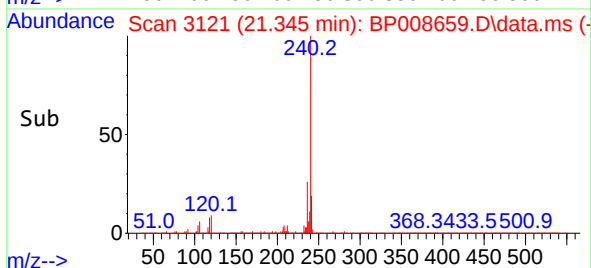
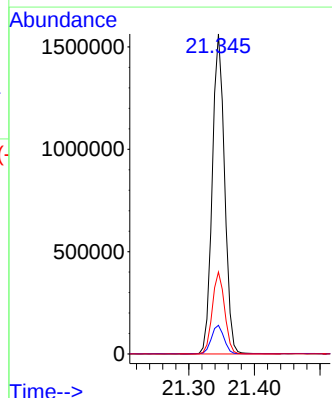
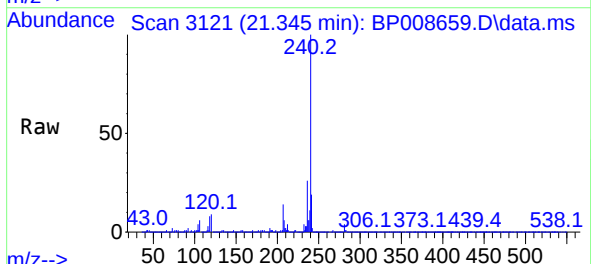
Instrument :
BNA_P
ClientSampleId :
MW-50DA

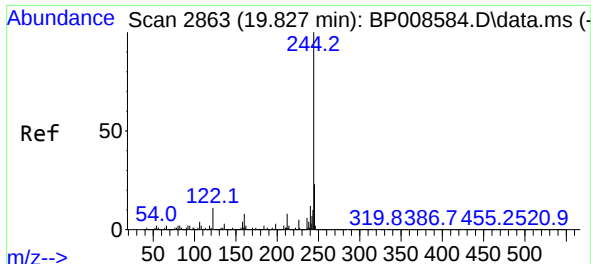
Tgt Ion:188 Resp: 2634477
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.018 min
Lab File: BP008659.D
Acq: 04 Jan 2022 13:30

Tgt Ion:240 Resp: 2037672
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 25.6 21.2 31.8

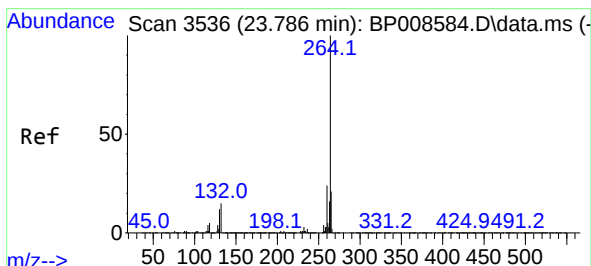
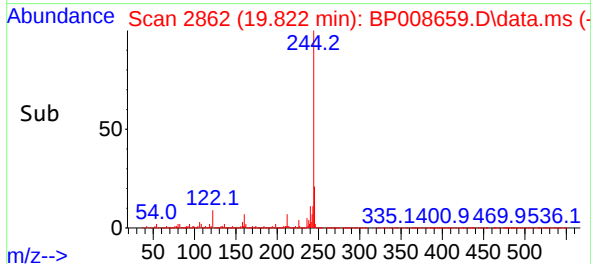
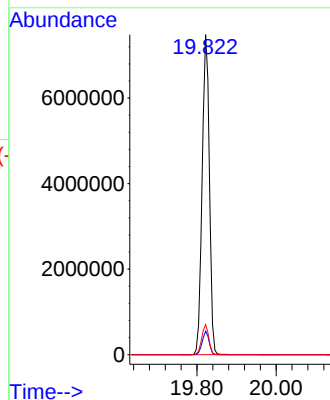
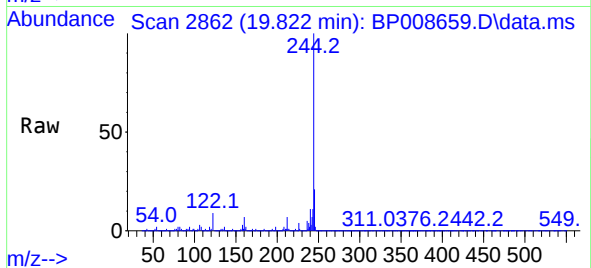




#79
Terphenyl-d14
Concen: 94.723 ng
RT: 19.822 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008659.D
Acq: 04 Jan 2022 13:30

Instrument :
BNA_P
ClientSampleId :
MW-50DA

Tgt Ion:244 Resp: 9453181
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 9.4 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 3532
Delta R.T. -0.023 min
Lab File: BP008659.D
Acq: 04 Jan 2022 13:30

Tgt Ion:264 Resp: 2137720
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 22.2 17.1 25.7

