

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
 Data File : BP020588.D
 Acq On : 11 Jun 2024 14:59
 Operator : MA/JU
 Sample : P2767-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PMW-2

Quant Time: Jun 11 15:28:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	198510	20.000	ng	-0.02
21) Naphthalene-d8	10.516	136	774877	20.000	ng	-0.02
39) Acenaphthene-d10	14.369	164	514519	20.000	ng	-0.02
64) Phenanthrene-d10	17.175	188	1108224	20.000	ng	-0.03
76) Chrysene-d12	21.639	240	1174611	20.000	ng	-0.03
86) Perylene-d12	24.992	264	1384948	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	658745	59.415	ng	0.00
7) Phenol-d6	6.934	99	494412	31.621	ng	0.00
23) Nitrobenzene-d5	8.905	82	1238241	87.474	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	1011178	189.369	ng	-0.02
45) 2-Fluorobiphenyl	12.981	172	2901002	84.051	ng	-0.02
79) Terphenyl-d14	19.928	244	5210641	73.848	ng	-0.02

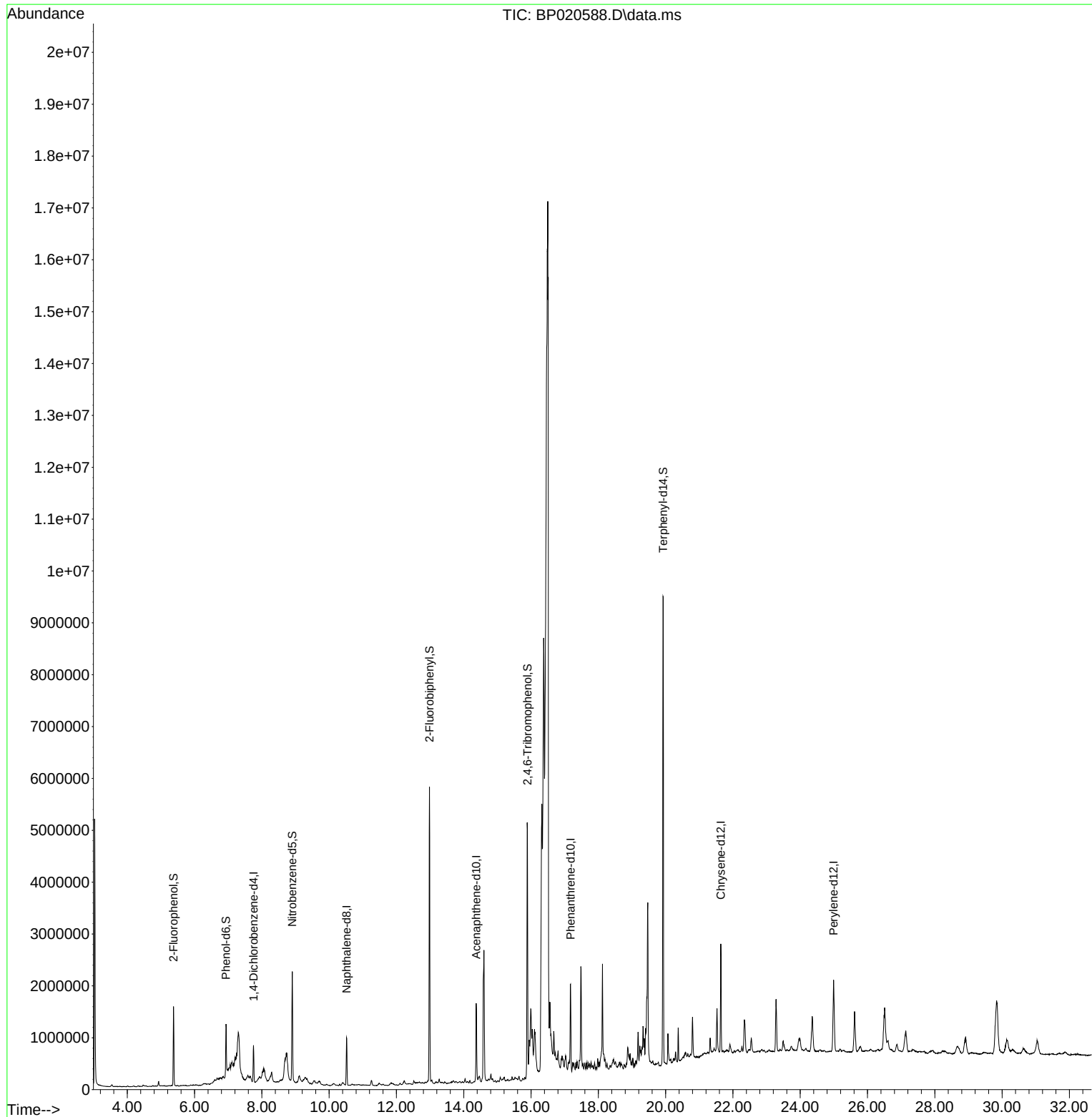
Target Compounds	Qvalue

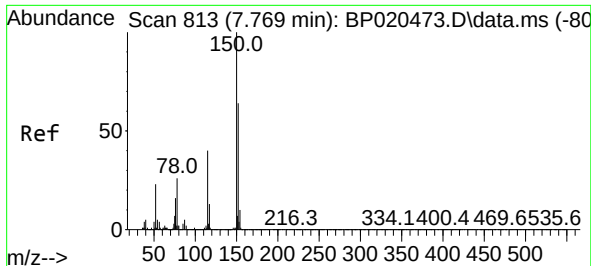
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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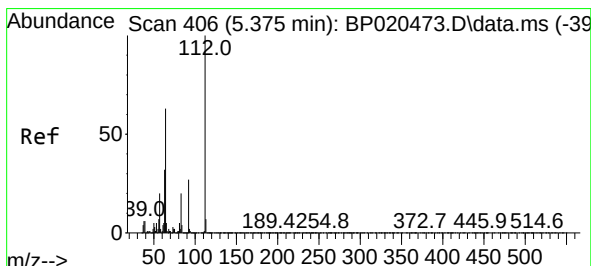
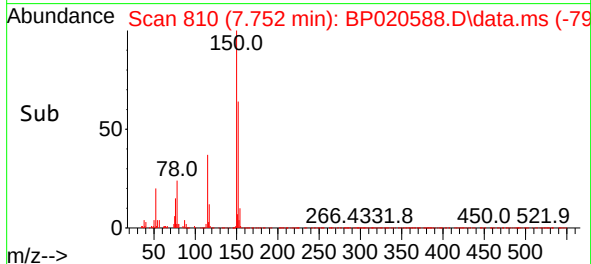
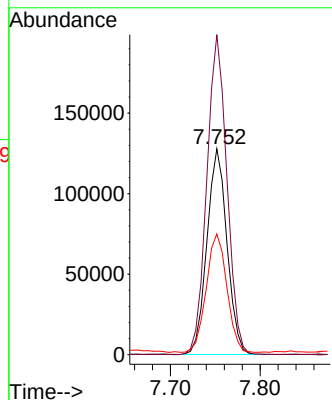
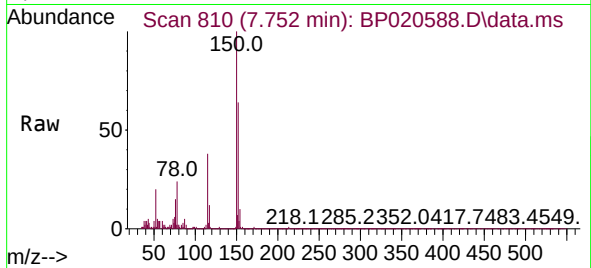




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 813
Delta R.T. -0.017 min
Lab File: BP020588.D
Acq: 11 Jun 2024 14:59

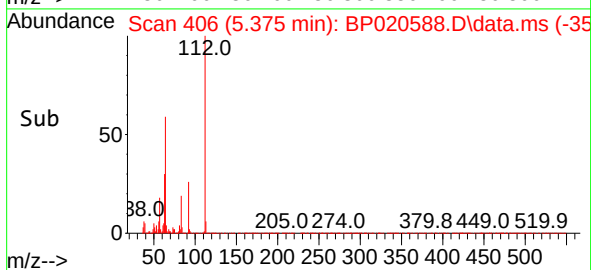
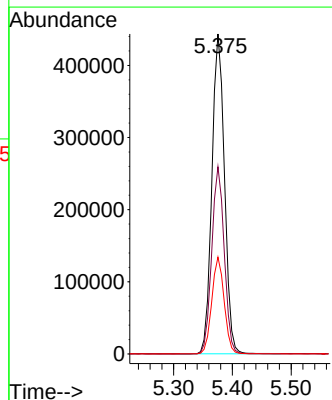
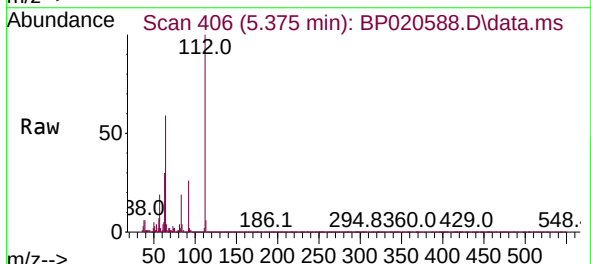
Instrument :
BNA_P
ClientSampleId :
PMW-2

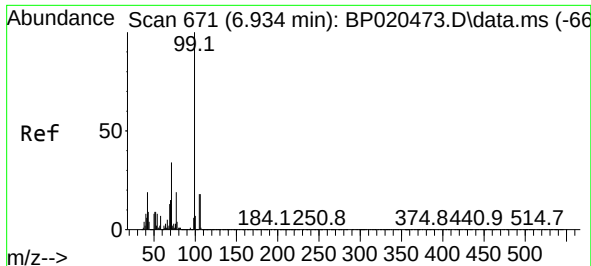
Tgt Ion:152 Resp: 198510
Ion Ratio Lower Upper
152 100
150 155.4 124.2 186.2
115 58.7 49.5 74.3



#5
2-Fluorophenol
Concen: 59.415 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020588.D
Acq: 11 Jun 2024 14:59

Tgt Ion:112 Resp: 658745
Ion Ratio Lower Upper
112 100
64 58.5 50.1 75.1
63 30.2 25.7 38.5

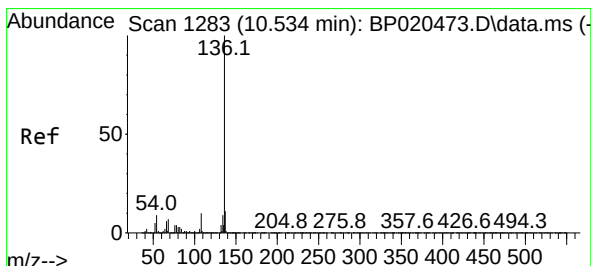
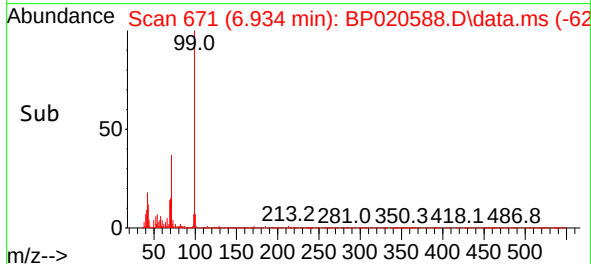
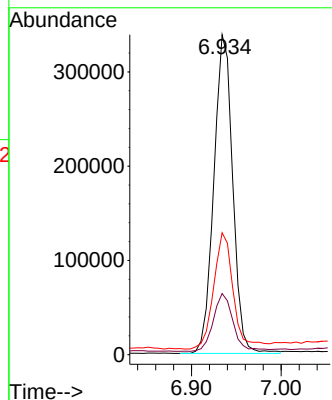
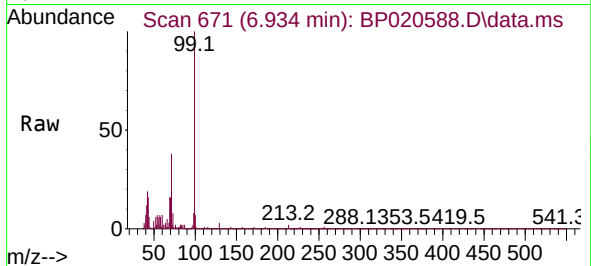




#7
Phenol-d6
Concen: 31.621 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020588.D
Acq: 11 Jun 2024 14:59

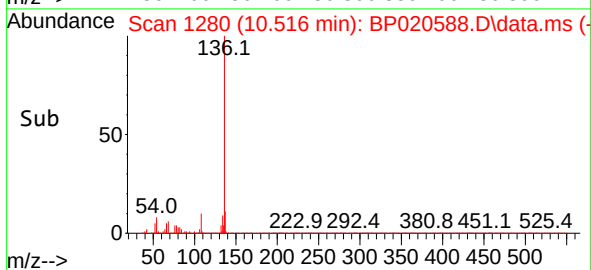
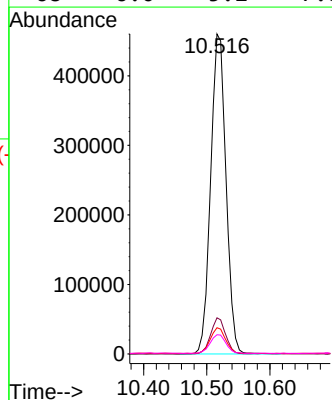
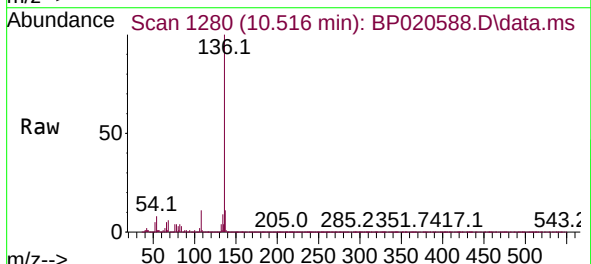
Instrument :
BNA_P
ClientSampleId :
PMW-2

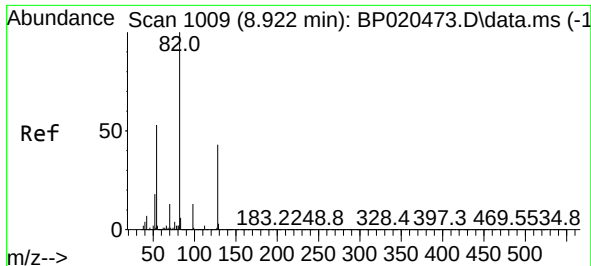
Tgt Ion: 99 Resp: 494412
Ion Ratio Lower Upper
99 100
42 19.1 15.0 22.4
71 38.1 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BP020588.D
Acq: 11 Jun 2024 14:59

Tgt Ion: 136 Resp: 774877
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 8.2 7.4 11.0
68 6.0 5.2 7.8

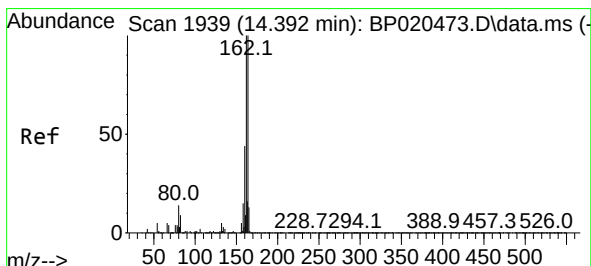
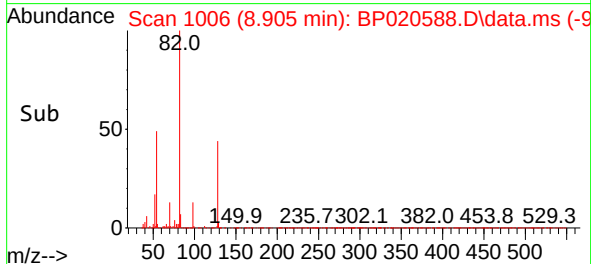
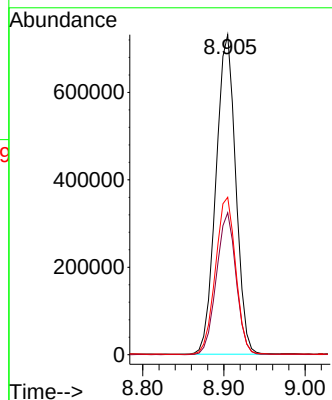
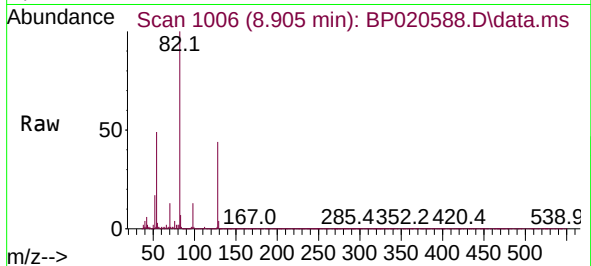




#23
Nitrobenzene-d5
Concen: 87.474 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020588.D
Acq: 11 Jun 2024 14:59

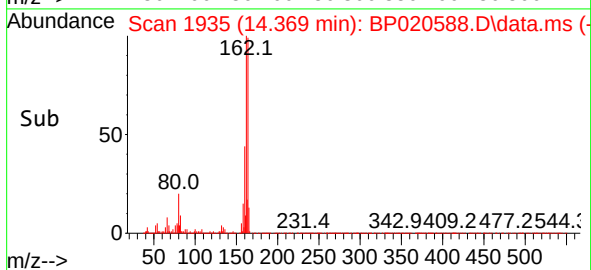
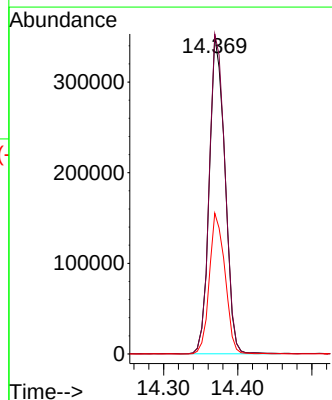
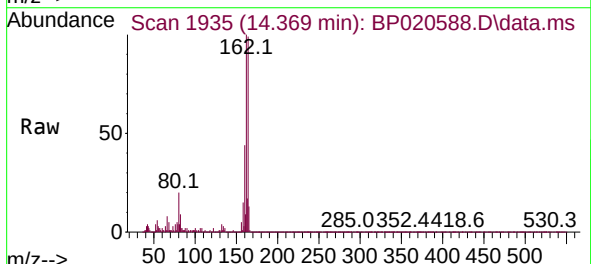
Instrument :
BNA_P
ClientSampleId :
PMW-2

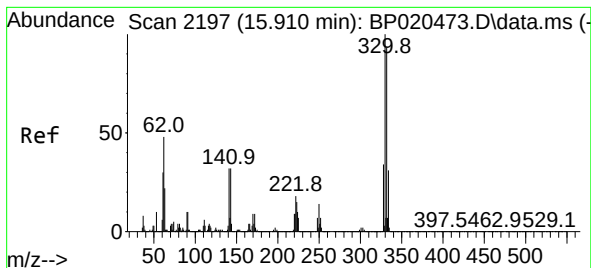
Tgt Ion: 82 Resp: 1238241
Ion Ratio Lower Upper
82 100
128 44.4 34.2 51.4
54 49.2 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.023 min
Lab File: BP020588.D
Acq: 11 Jun 2024 14:59

Tgt Ion:164 Resp: 514519
Ion Ratio Lower Upper
164 100
162 100.6 80.3 120.5
160 44.2 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 189.369 ng

RT: 15.892 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020588.D

Acq: 11 Jun 2024 14:59

Instrument :

BNA_P

ClientSampleId :

PMW-2

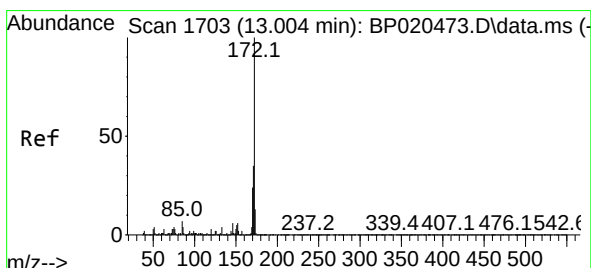
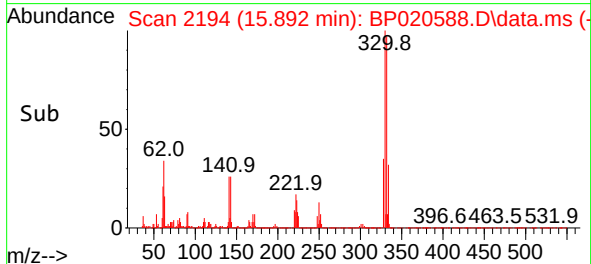
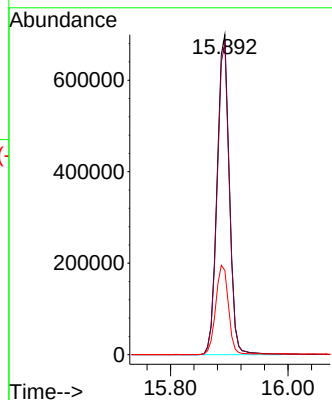
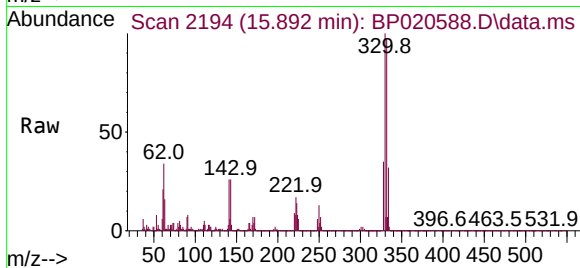
Tgt Ion:330 Resp: 1011178

Ion Ratio Lower Upper

330 100

332 96.9 76.6 114.8

141 29.1 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 84.051 ng

RT: 12.981 min Scan# 1699

Delta R.T. -0.023 min

Lab File: BP020588.D

Acq: 11 Jun 2024 14:59

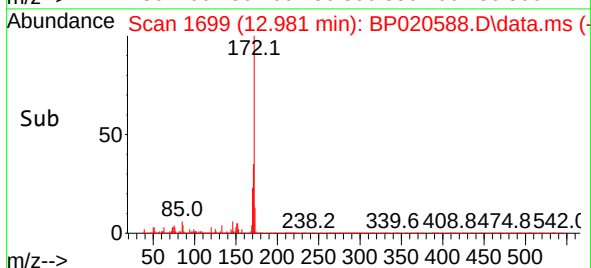
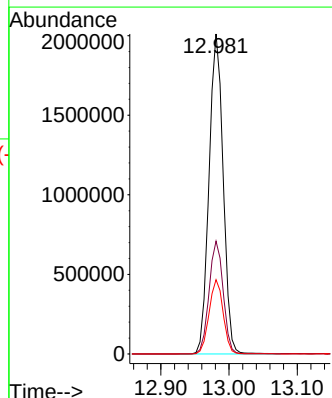
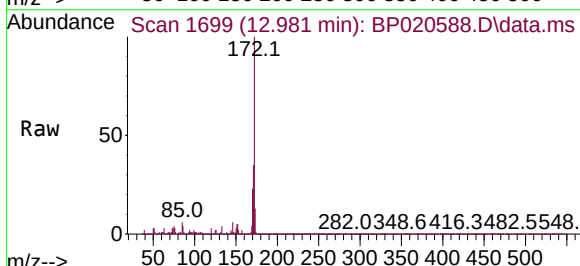
Tgt Ion:172 Resp: 2901002

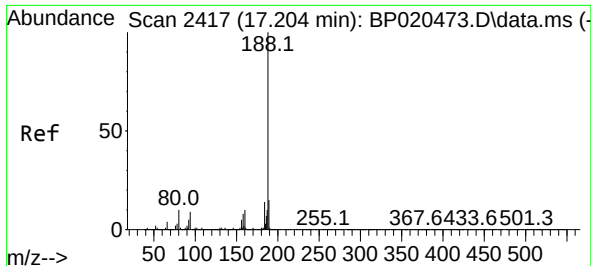
Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.2 18.9 28.3

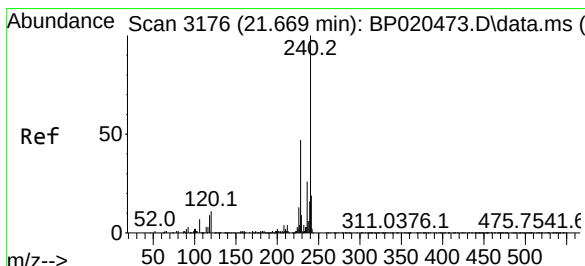
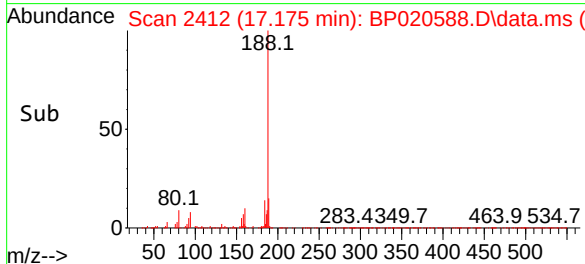
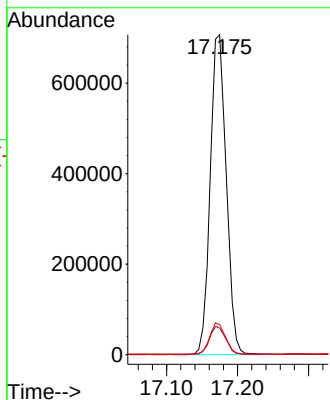
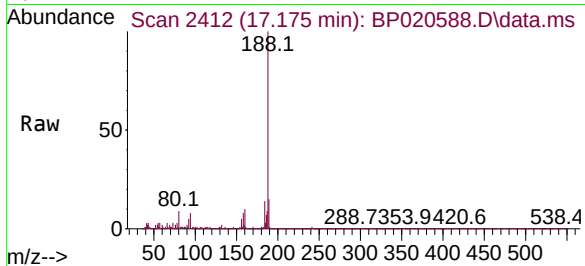




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.029 min
Lab File: BP020588.D
Acq: 11 Jun 2024 14:59

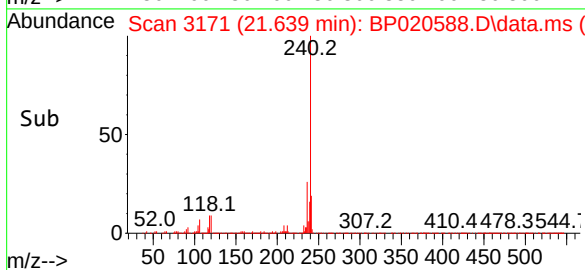
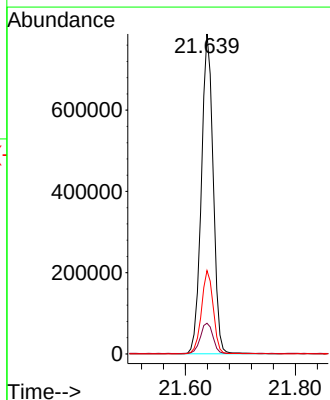
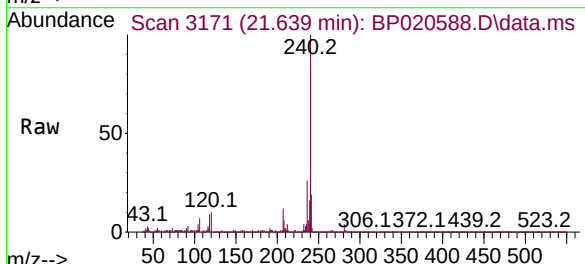
Instrument :
BNA_P
ClientSampleId :
PMW-2

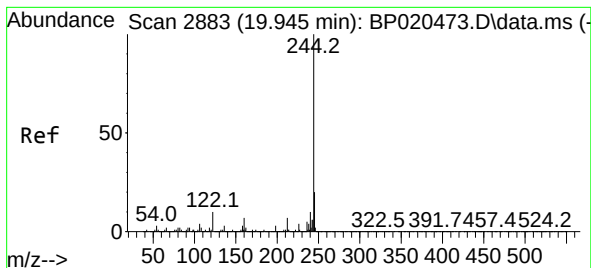
Tgt Ion:188 Resp: 1108224
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.4 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.029 min
Lab File: BP020588.D
Acq: 11 Jun 2024 14:59

Tgt Ion:240 Resp: 1174611
Ion Ratio Lower Upper
240 100
120 9.6 8.5 12.7
236 26.1 20.5 30.7





#79

Terphenyl-d14

Concen: 73.848 ng

RT: 19.928 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP020588.D

Acq: 11 Jun 2024 14:59

Instrument :

BNA_P

ClientSampleId :

PMW-2

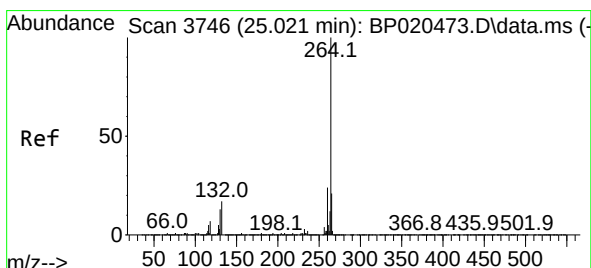
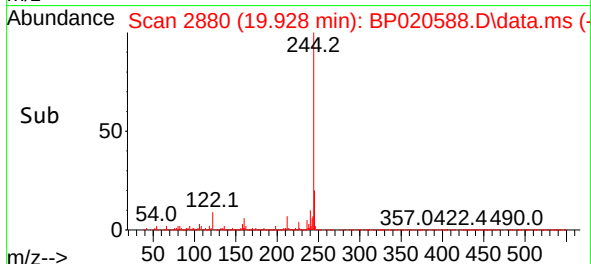
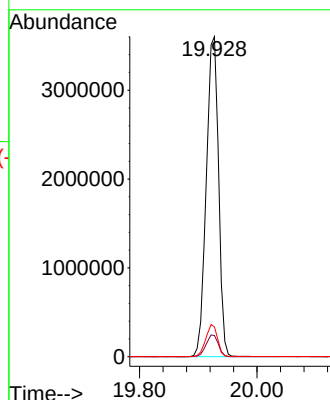
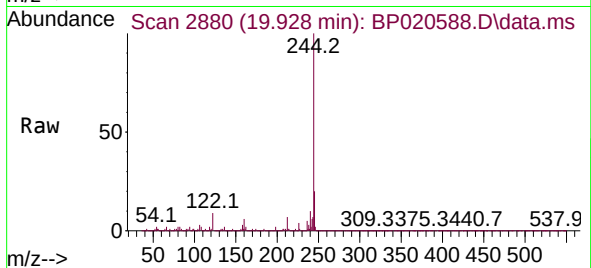
Tgt Ion:244 Resp: 5210641

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

122 9.3 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.992 min Scan# 3741

Delta R.T. -0.029 min

Lab File: BP020588.D

Acq: 11 Jun 2024 14:59

Tgt Ion:264 Resp: 1384948

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.5 17.4 26.0

