

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
 Data File : BP020611.D
 Acq On : 13 Jun 2024 14:16
 Operator : MA/JU
 Sample : PB161479BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161479BL

Quant Time: Jun 13 14:47:30 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	7.716	152	277688	20.000	ng	-0.05
21) Naphthalene-d8	10.481	136	1024407	20.000	ng	-0.05
39) Acenaphthene-d10	14.345	164	603109	20.000	ng	-0.05
64) Phenanthrene-d10	17.174	188	1076458	20.000	ng	-0.03
76) Chrysene-d12	21.651	240	951596	20.000	ng	-0.02
86) Perylene-d12	25.009	264	1306086	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1974423	127.305	ng	-0.04
7) Phenol-d6	6.893	99	2379542	108.793	ng	-0.04
23) Nitrobenzene-d5	8.863	82	1512080	80.799	ng	-0.06
42) 2,4,6-Tribromophenol	15.880	330	816862	130.508	ng	-0.03
45) 2-Fluorobiphenyl	12.963	172	3288366	81.280	ng	-0.04
79) Terphenyl-d14	19.921	244	4041644	70.705	ng	-0.02

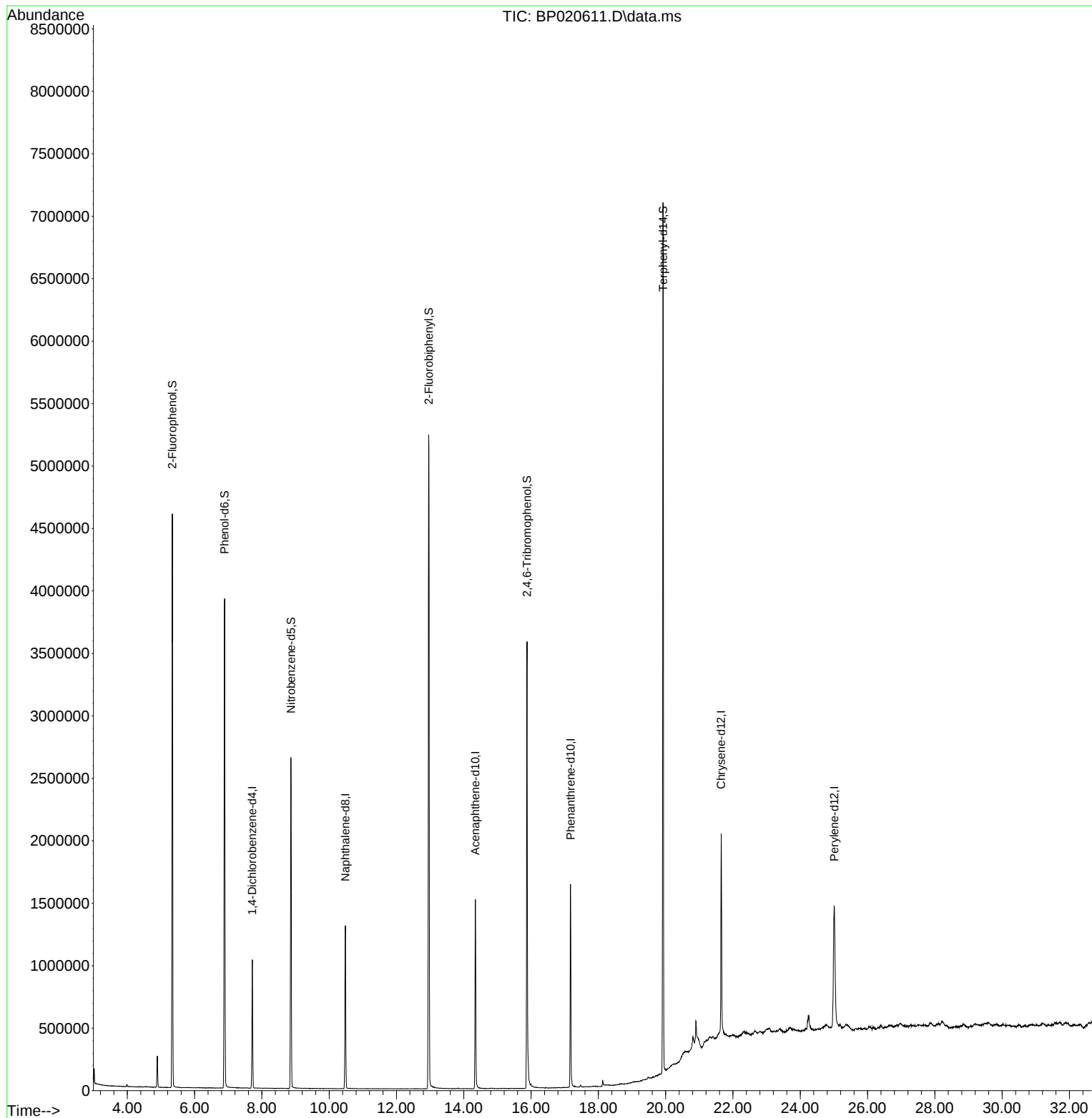
Target Compounds	Qvalue

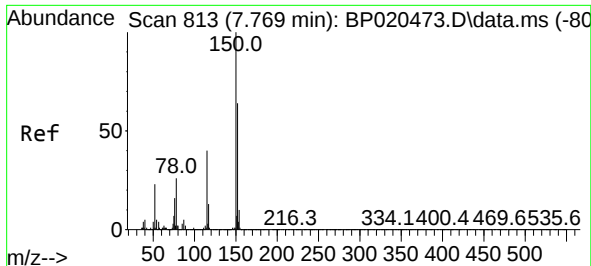
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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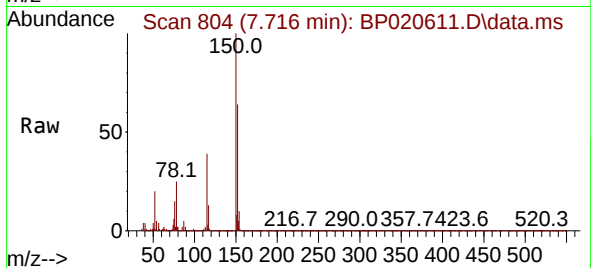
Quant Time: Jun 13 14:47:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
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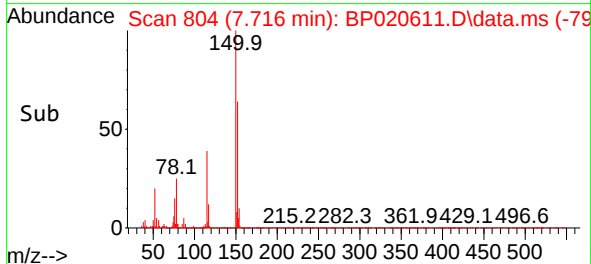
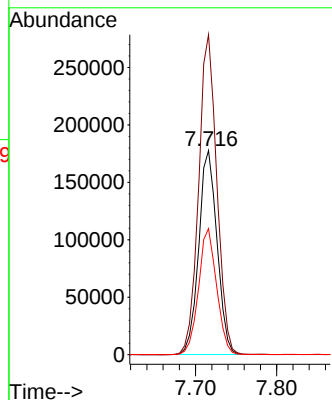


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 804
Delta R.T. -0.053 min
Lab File: BP020611.D
Acq: 13 Jun 2024 14:16

Instrument :
BNA_P
ClientSampleId :
PB161479BL

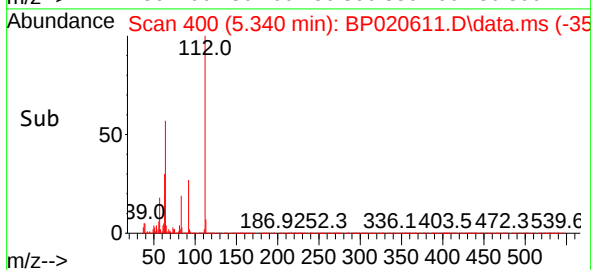
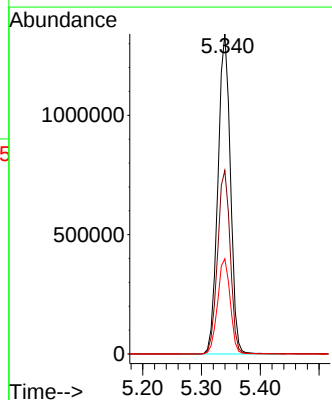
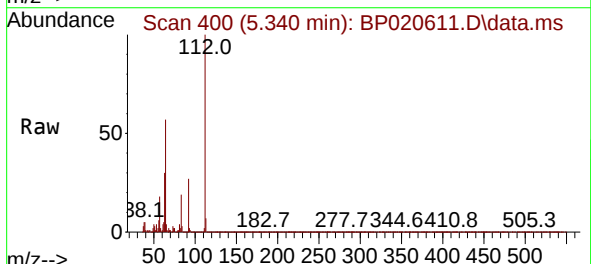


Tgt Ion:152 Resp: 277688
Ion Ratio Lower Upper
152 100
150 156.7 124.2 186.2
115 61.7 49.5 74.3



#5
2-Fluorophenol
Concen: 127.305 ng
RT: 5.340 min Scan# 400
Delta R.T. -0.036 min
Lab File: BP020611.D
Acq: 13 Jun 2024 14:16

Tgt Ion:112 Resp: 1974423
Ion Ratio Lower Upper
112 100
64 57.4 50.1 75.1
63 29.8 25.7 38.5



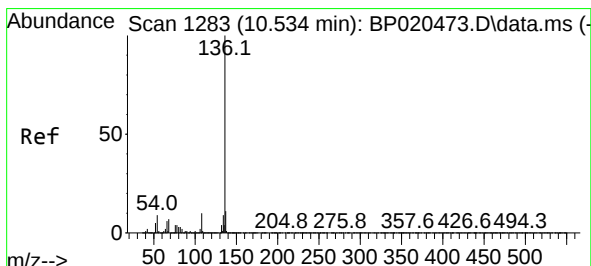
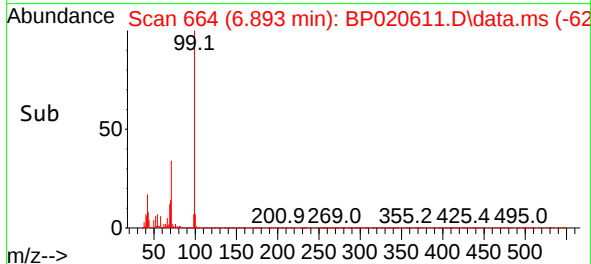
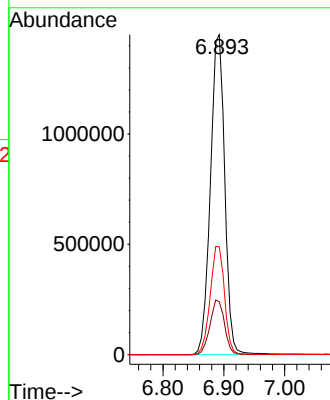
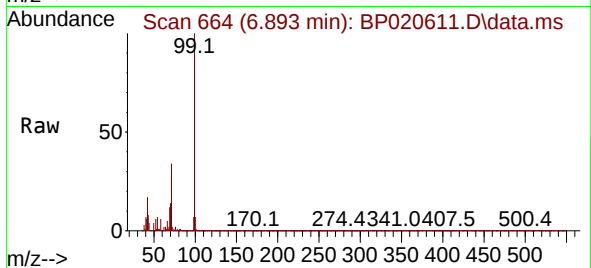


#7
Phenol-d6
Concen: 108.793 ng
RT: 6.893 min Scan# 60
Delta R.T. -0.042 min
Lab File: BP020611.D
Acq: 13 Jun 2024 14:16

Instrument :
BNA_P
ClientSampleId :
PB161479BL

Tgt Ion: 99 Resp: 2379542

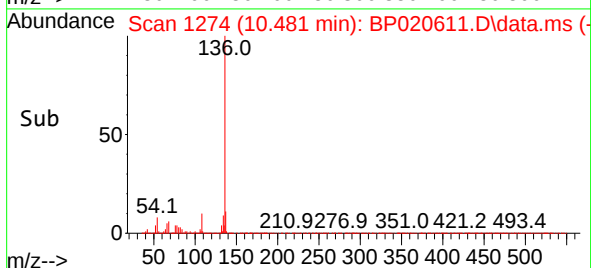
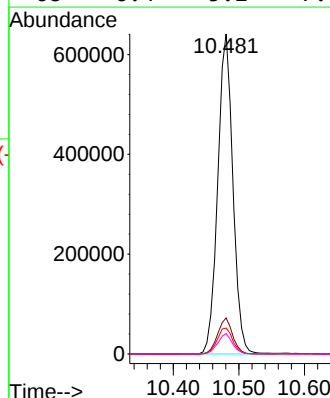
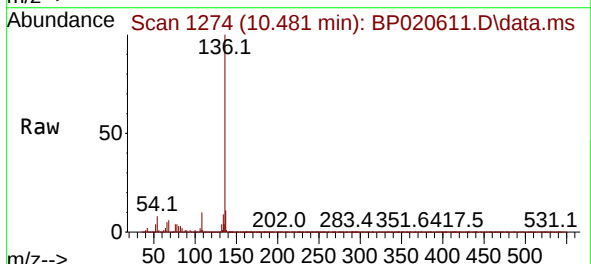
Ion	Ratio	Lower	Upper
99	100		
42	16.5	15.0	22.4
71	33.7	27.3	40.9

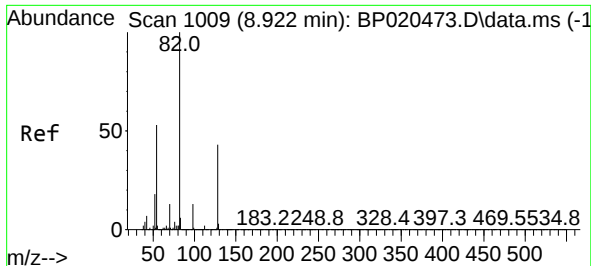


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1274
Delta R.T. -0.053 min
Lab File: BP020611.D
Acq: 13 Jun 2024 14:16

Tgt Ion:136 Resp: 1024407

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.1	7.4	11.0
68	6.4	5.2	7.8

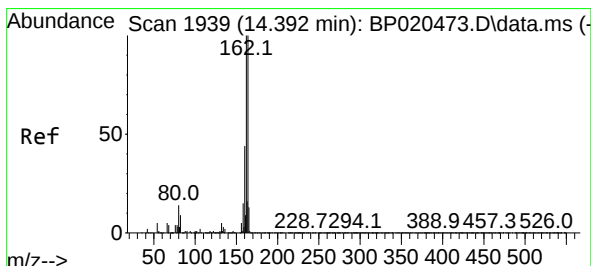
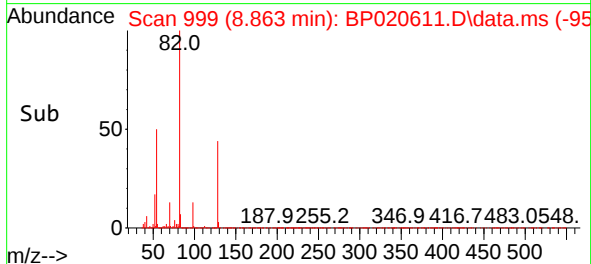
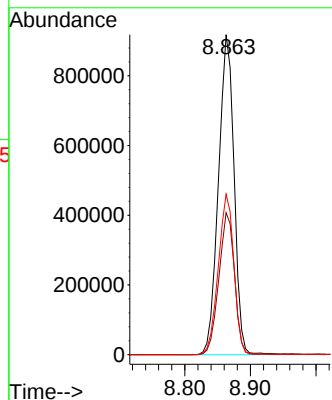
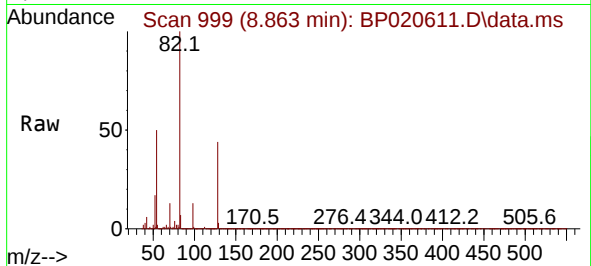




#23
Nitrobenzene-d5
Concen: 80.799 ng
RT: 8.863 min Scan# 91
Delta R.T. -0.059 min
Lab File: BP020611.D
Acq: 13 Jun 2024 14:16

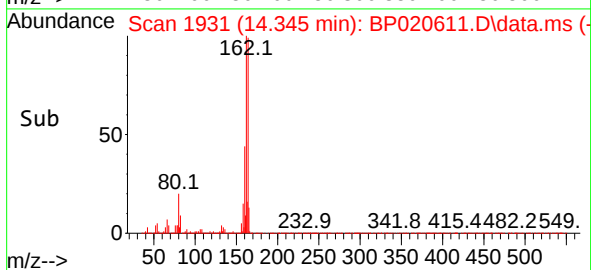
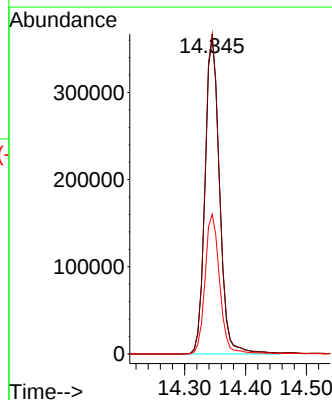
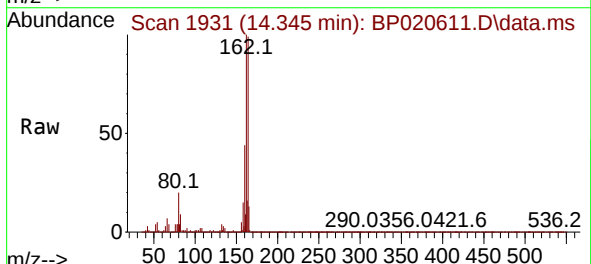
Instrument :
BNA_P
ClientSampleId :
PB161479BL

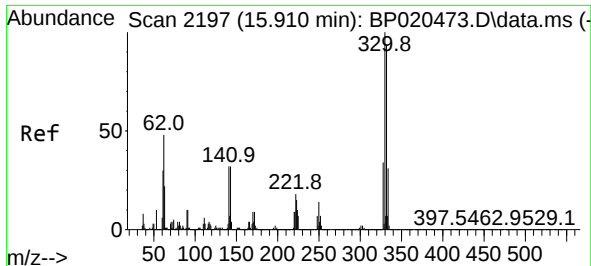
Tgt Ion: 82 Resp: 1512080
Ion Ratio Lower Upper
82 100
128 44.3 34.2 51.4
54 50.2 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.047 min
Lab File: BP020611.D
Acq: 13 Jun 2024 14:16

Tgt Ion:164 Resp: 603109
Ion Ratio Lower Upper
164 100
162 101.5 80.3 120.5
160 44.3 35.4 53.2

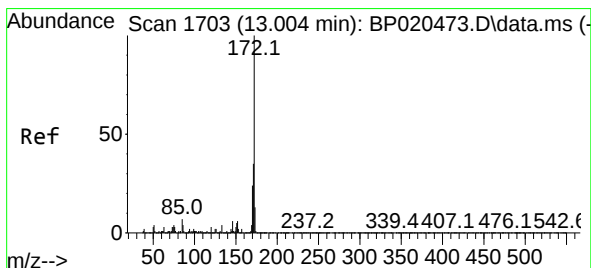
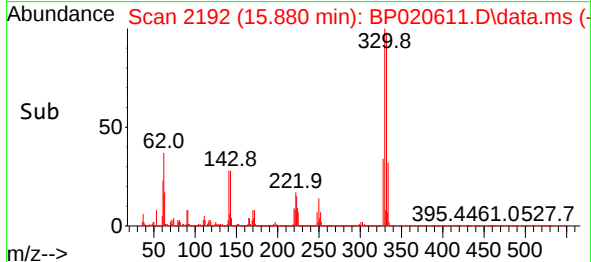
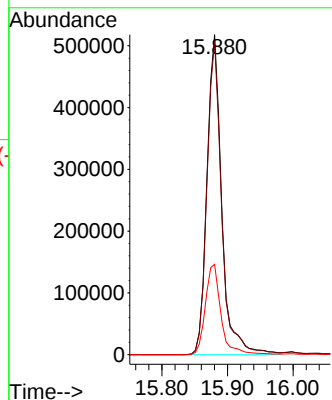
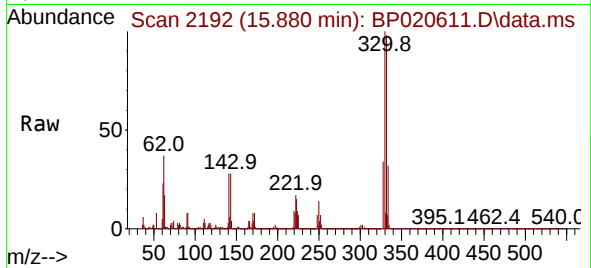




#42
2,4,6-Tribromophenol
Concen: 130.508 ng
RT: 15.880 min Scan# 2197
Delta R.T. -0.030 min
Lab File: BP020611.D
Acq: 13 Jun 2024 14:16

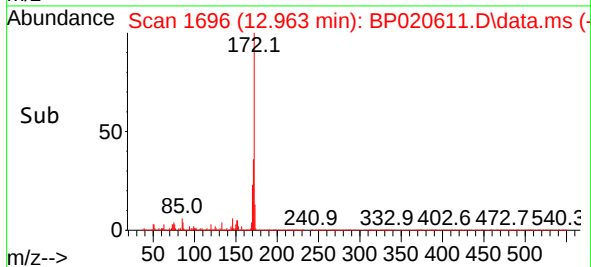
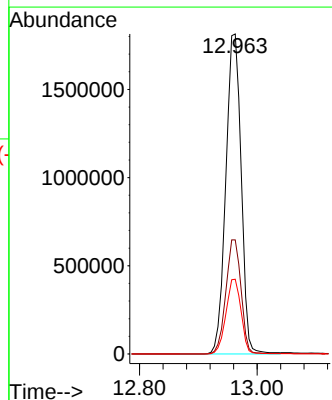
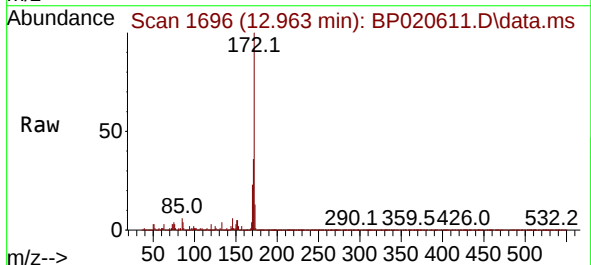
Instrument :
BNA_P
ClientSampleId :
PB161479BL

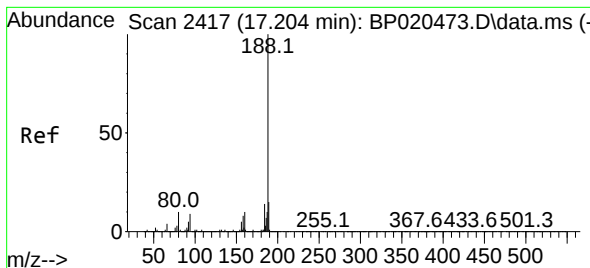
Tgt Ion:330 Resp: 816862
Ion Ratio Lower Upper
330 100
332 97.2 76.6 114.8
141 29.7 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 81.280 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.042 min
Lab File: BP020611.D
Acq: 13 Jun 2024 14:16

Tgt Ion:172 Resp: 3288366
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.4 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.174 min Scan# 2412

Delta R.T. -0.030 min

Lab File: BP020611.D

Acq: 13 Jun 2024 14:16

Instrument :

BNA_P

ClientSampleId :

PB161479BL

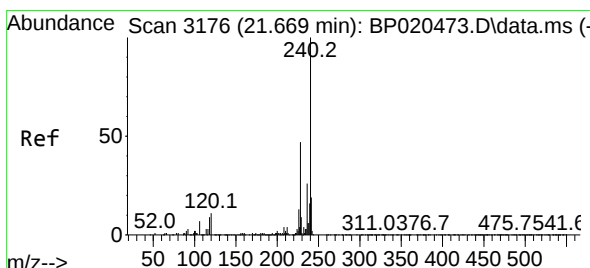
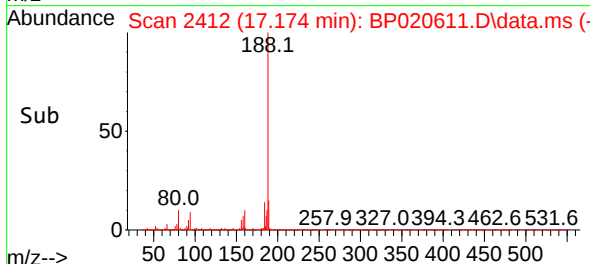
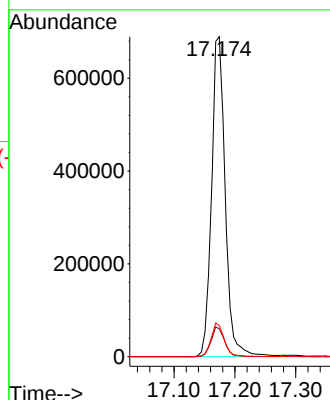
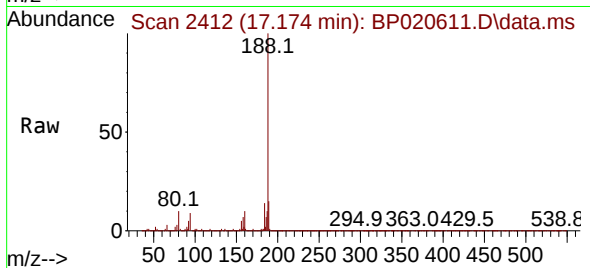
Tgt Ion:188 Resp: 1076458

Ion Ratio Lower Upper

188 100

94 8.7 7.2 10.8

80 9.7 8.1 12.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.651 min Scan# 3173

Delta R.T. -0.018 min

Lab File: BP020611.D

Acq: 13 Jun 2024 14:16

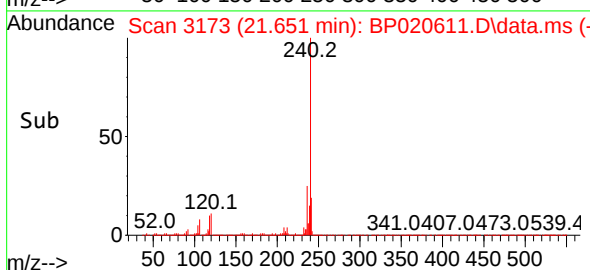
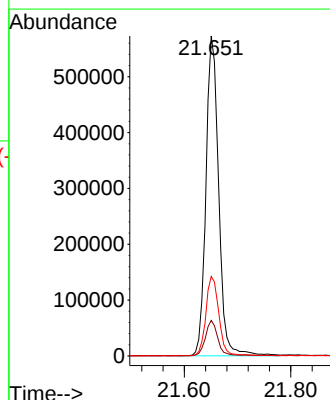
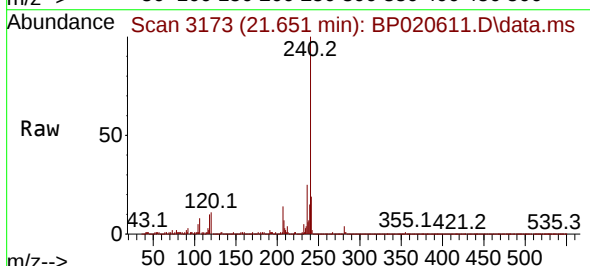
Tgt Ion:240 Resp: 951596

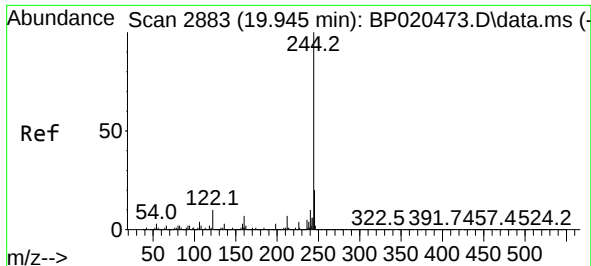
Ion Ratio Lower Upper

240 100

120 11.1 8.5 12.7

236 24.8 20.5 30.7

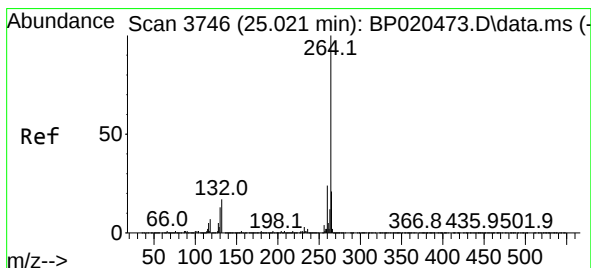
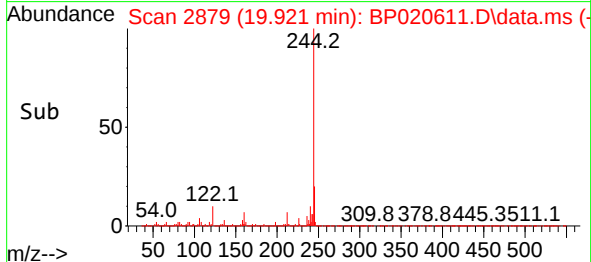
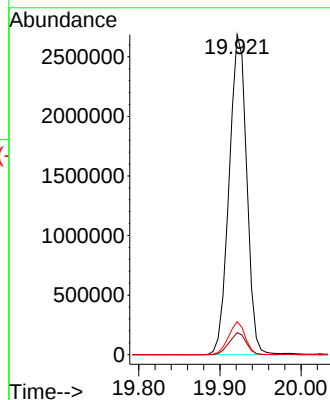
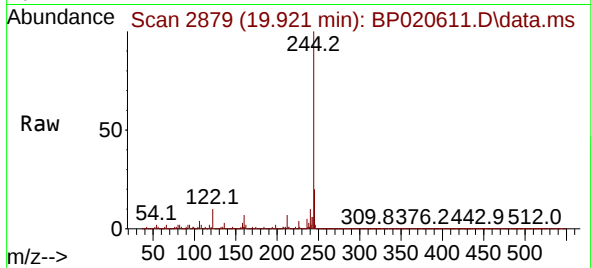




#79
 Terphenyl-d14
 Concen: 70.705 ng
 RT: 19.921 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BP020611.D
 Acq: 13 Jun 2024 14:16

Instrument :
 BNA_P
 ClientSampleId :
 PB161479BL

Tgt Ion:244 Resp: 4041644
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 10.3 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.009 min Scan# 3744
 Delta R.T. -0.012 min
 Lab File: BP020611.D
 Acq: 13 Jun 2024 14:16

Tgt Ion:264 Resp: 1306086
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 22.0 17.4 26.0

