

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
 Data File : BP020590.D
 Acq On : 11 Jun 2024 16:26
 Operator : MA/JU
 Sample : P2767-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-3

Quant Time: Jun 11 16:58:24 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)

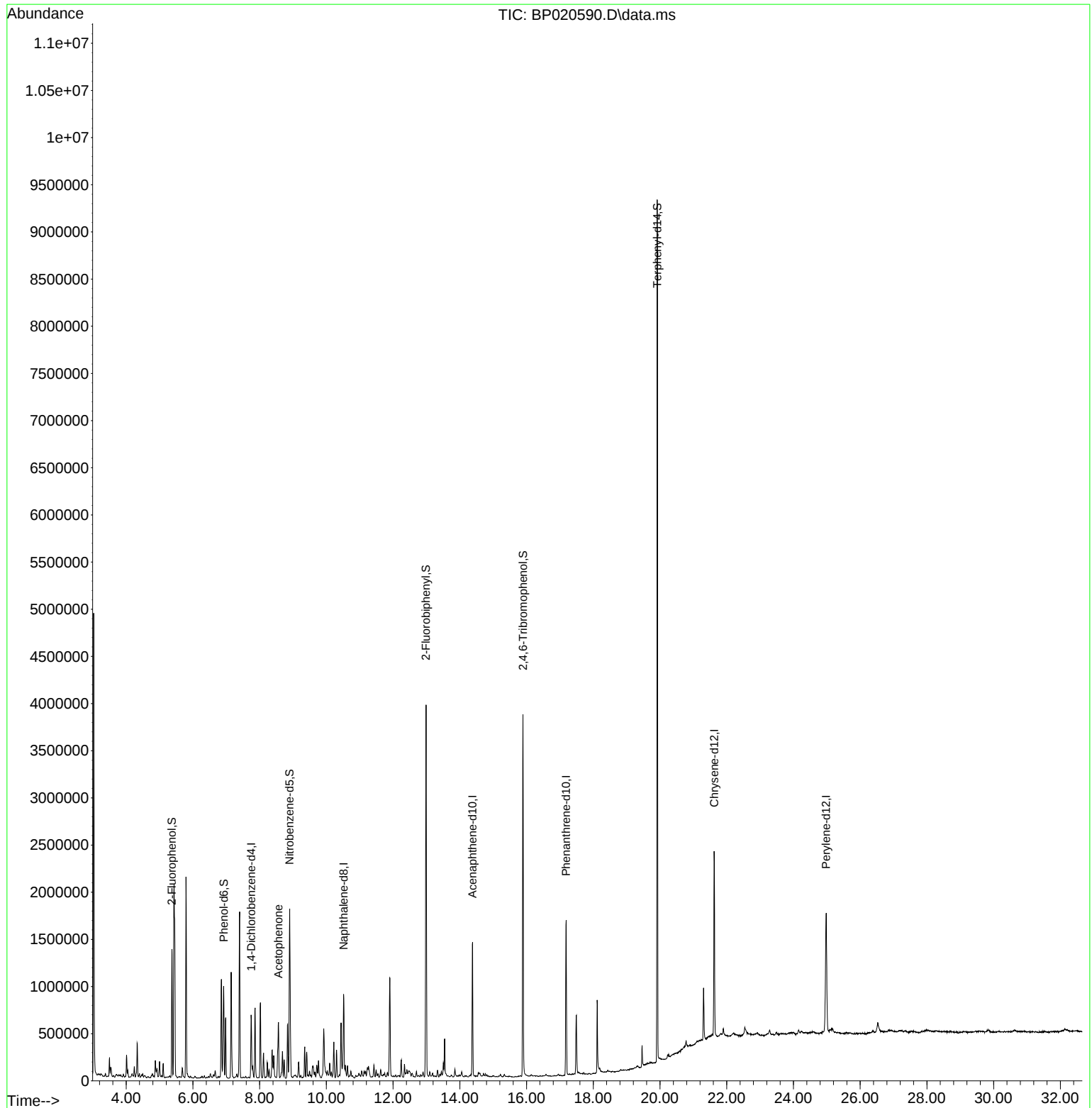
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	197975	20.000	ng	-0.02
21) Naphthalene-d8	10.516	136	760239	20.000	ng	-0.02
39) Acenaphthene-d10	14.381	164	509891	20.000	ng	-0.01
64) Phenanthrene-d10	17.187	188	1137109	20.000	ng	-0.02
76) Chrysene-d12	21.622	240	1169514	20.000	ng	-0.05
86) Perylene-d12	24.980	264	1316856	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	573691	51.884	ng	0.00
7) Phenol-d6	6.922	99	448979	28.793	ng	-0.01
23) Nitrobenzene-d5	8.899	82	962619	69.312	ng	-0.02
42) 2,4,6-Tribromophenol	15.893	330	778899	147.193	ng	-0.02
45) 2-Fluorobiphenyl	12.987	172	2346258	68.596	ng	-0.02
79) Terphenyl-d14	19.916	244	4367659	62.171	ng	-0.03
Target Compounds						
22) Acetophenone	8.563	105	395517	20.959	ng	Qvalue # 98

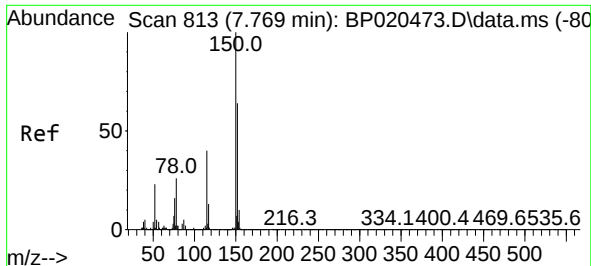
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020590.D
Acq On : 11 Jun 2024 16:26
Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

Quant Time: Jun 11 16:58:24 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

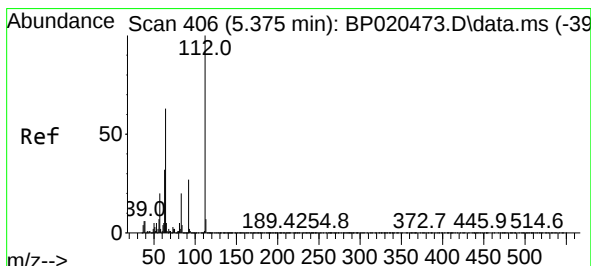
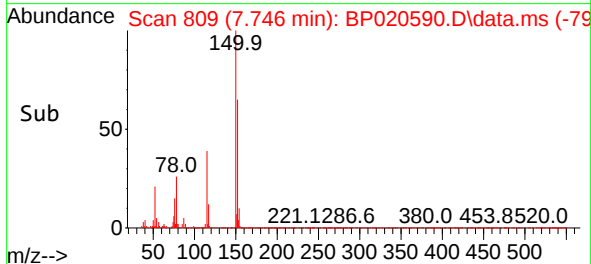
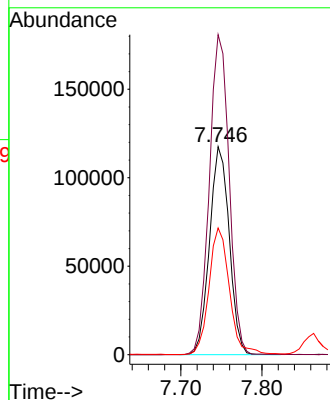
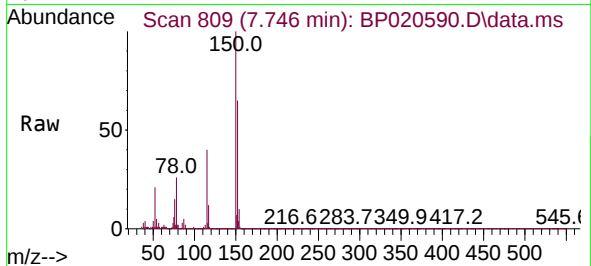




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 80
Delta R.T. -0.023 min
Lab File: BP020590.D
Acq: 11 Jun 2024 16:26

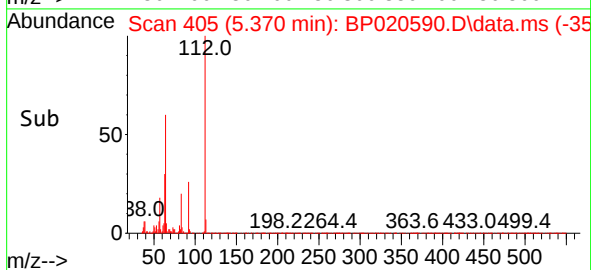
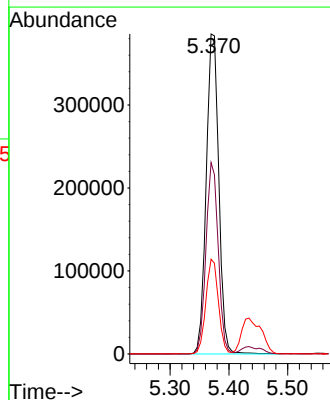
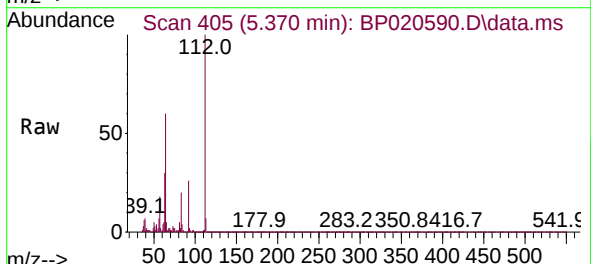
Instrument :
BNA_P
ClientSampleId :
MW-3

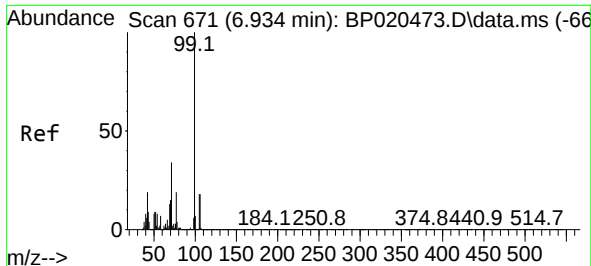
Tgt Ion:152 Resp: 197975
Ion Ratio Lower Upper
152 100
150 153.8 124.2 186.2
115 60.9 49.5 74.3



#5
2-Fluorophenol
Concen: 51.884 ng
RT: 5.370 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP020590.D
Acq: 11 Jun 2024 16:26

Tgt Ion:112 Resp: 573691
Ion Ratio Lower Upper
112 100
64 59.8 50.1 75.1
63 29.6 25.7 38.5

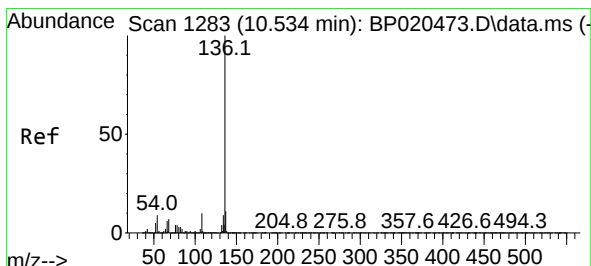
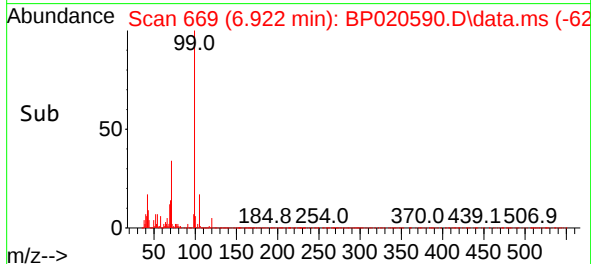
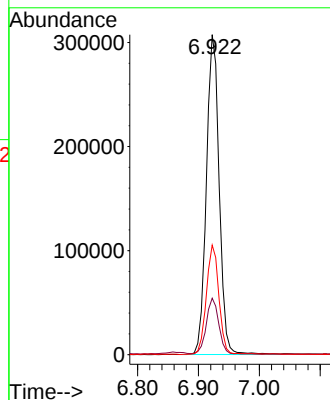
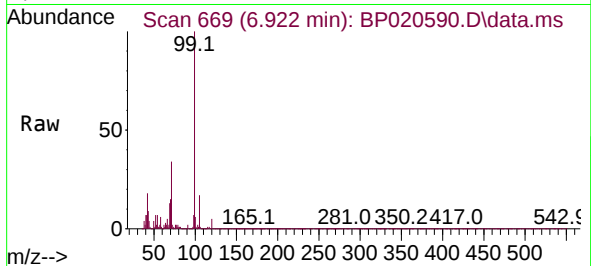




#7
Phenol-d6
Concen: 28.793 ng
RT: 6.922 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP020590.D
Acq: 11 Jun 2024 16:26

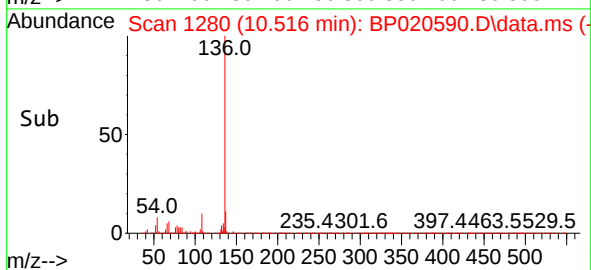
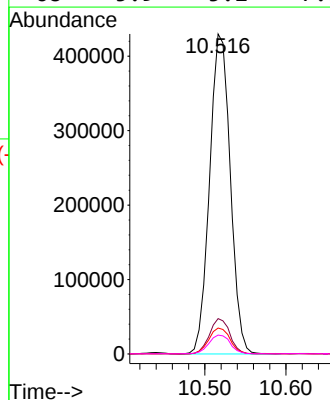
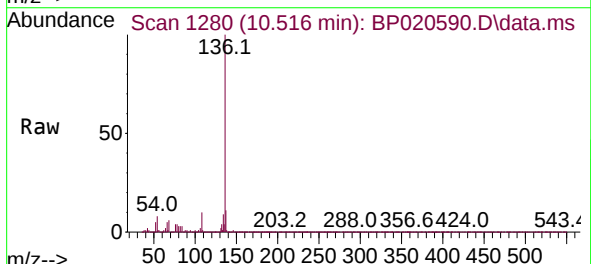
Instrument :
BNA_P
ClientSampleId :
MW-3

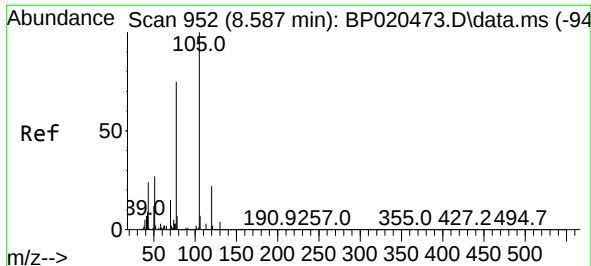
Tgt Ion: 99 Resp: 448979
Ion Ratio Lower Upper
99 100
42 17.6 15.0 22.4
71 34.2 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BP020590.D
Acq: 11 Jun 2024 16:26

Tgt Ion: 136 Resp: 760239
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.1 7.4 11.0
68 5.9 5.2 7.8

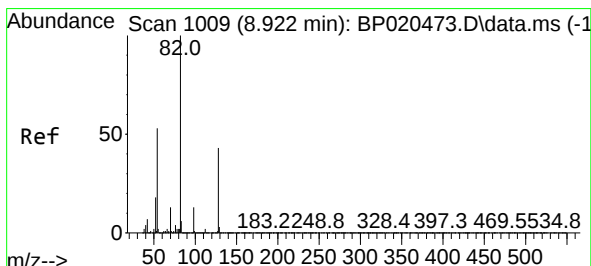
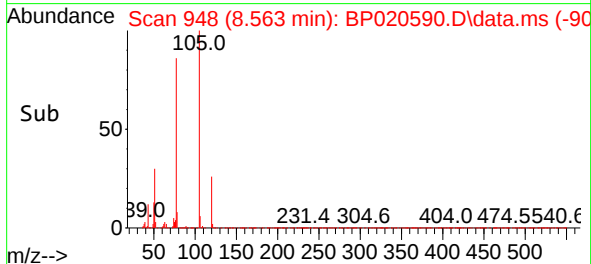
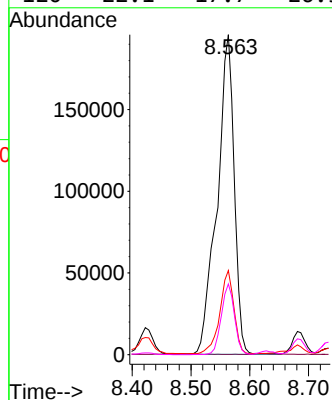
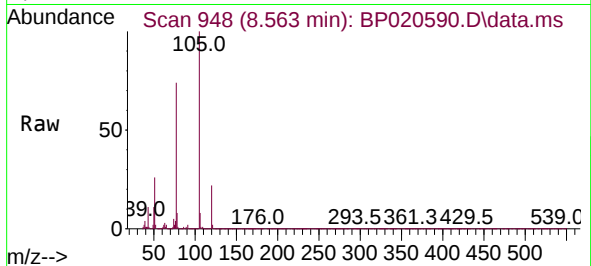




#22
Acetophenone
Concen: 20.959 ng
RT: 8.563 min Scan# 94
Delta R.T. -0.023 min
Lab File: BP020590.D
Acq: 11 Jun 2024 16:26

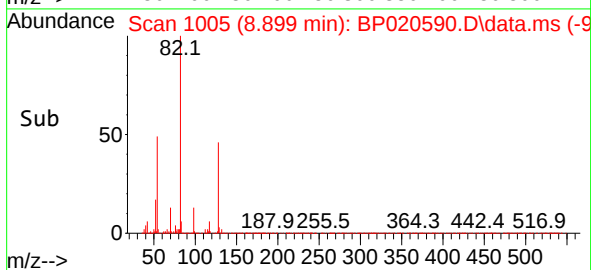
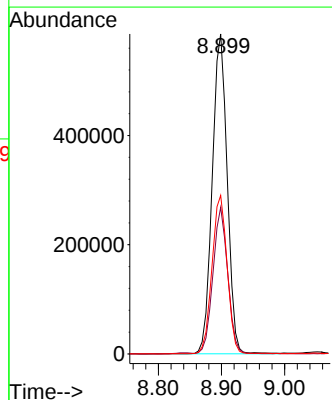
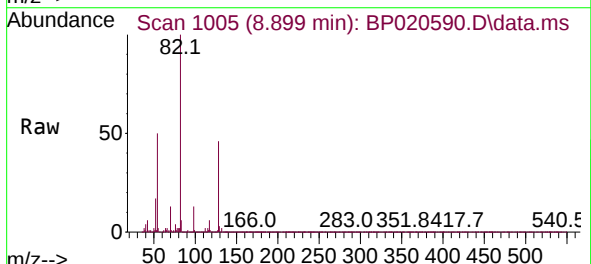
Instrument :
BNA_P
ClientSampleId :
MW-3

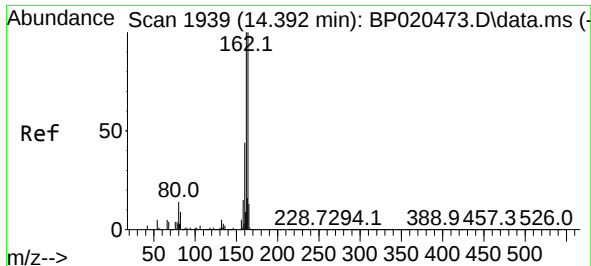
Tgt Ion:105 Resp: 395517
Ion Ratio Lower Upper
105 100
71 0.1 2.3 3.5#
51 26.3 22.6 33.8
120 22.1 17.7 26.5



#23
Nitrobenzene-d5
Concen: 69.312 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.023 min
Lab File: BP020590.D
Acq: 11 Jun 2024 16:26

Tgt Ion: 82 Resp: 962619
Ion Ratio Lower Upper
82 100
128 45.8 34.2 51.4
54 49.6 42.7 64.1

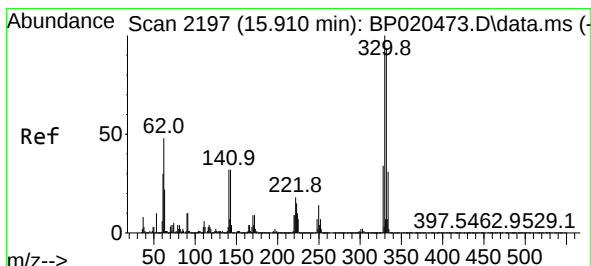
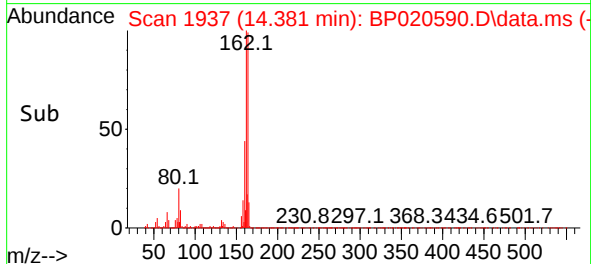
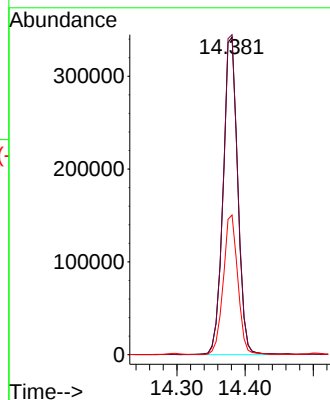
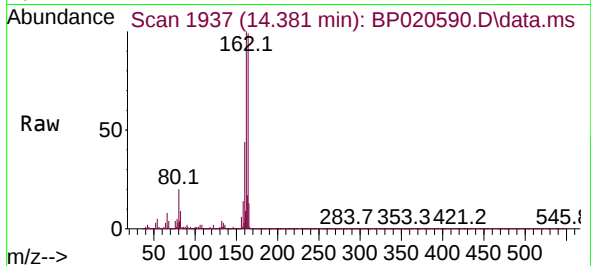




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP020590.D
Acq: 11 Jun 2024 16:26

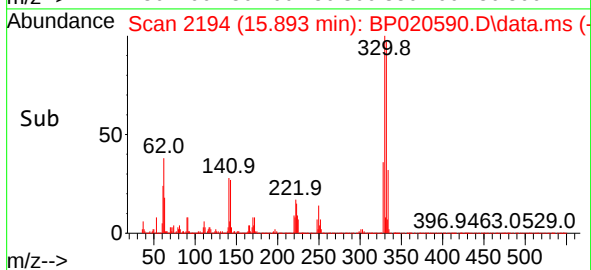
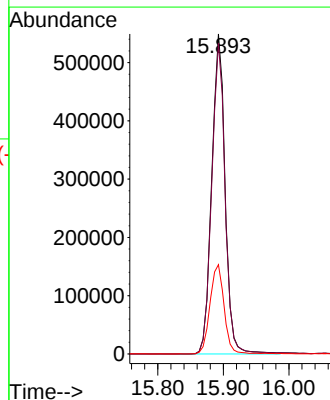
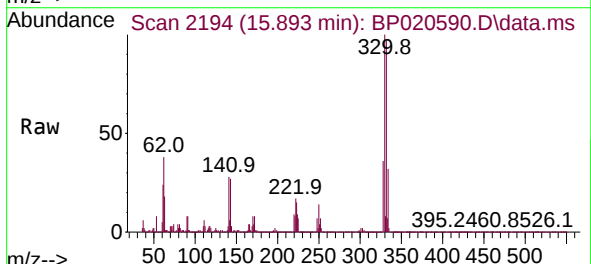
Instrument :
BNA_P
ClientSampleId :
MW-3

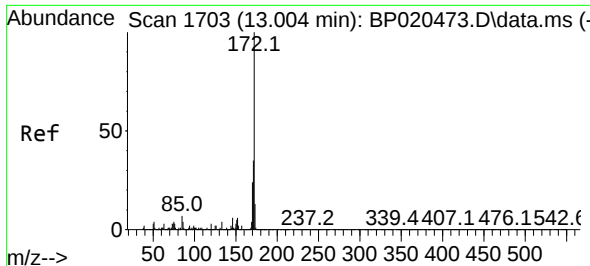
Tgt Ion:164 Resp: 509891
Ion Ratio Lower Upper
164 100
162 100.7 80.3 120.5
160 44.0 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 147.193 ng
RT: 15.893 min Scan# 2194
Delta R.T. -0.017 min
Lab File: BP020590.D
Acq: 11 Jun 2024 16:26

Tgt Ion:330 Resp: 778899
Ion Ratio Lower Upper
330 100
332 97.5 76.6 114.8
141 29.6 27.1 40.7

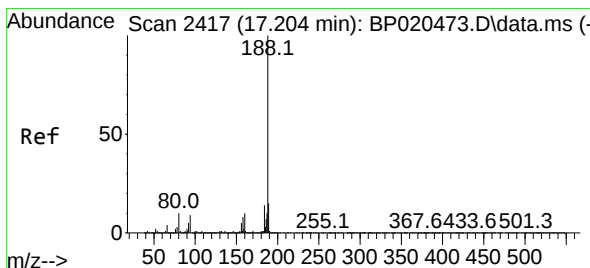
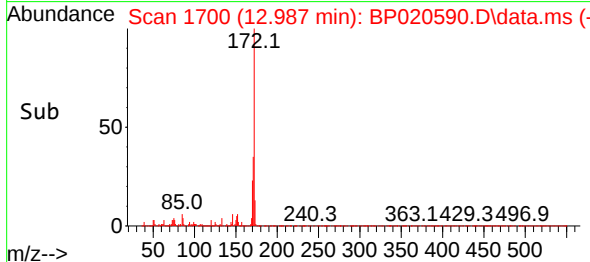
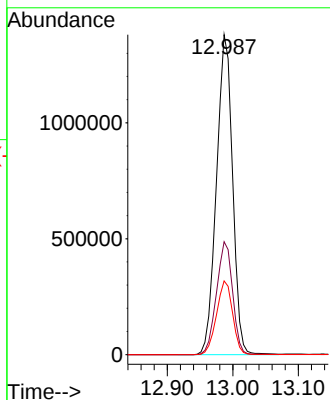
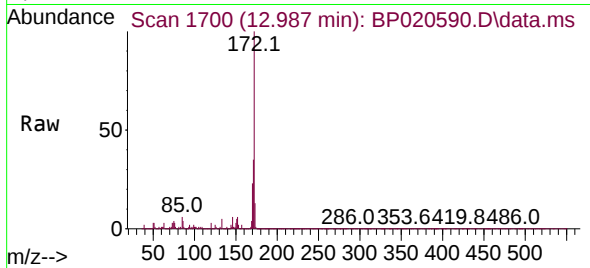




#45
2-Fluorobiphenyl
Concen: 68.596 ng
RT: 12.987 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP020590.D
Acq: 11 Jun 2024 16:26

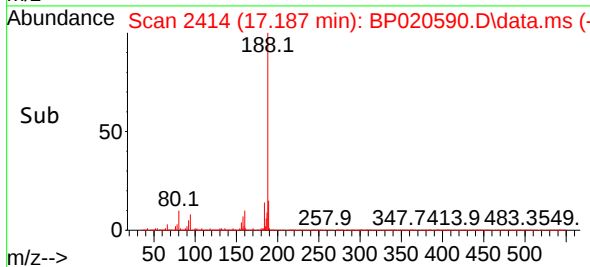
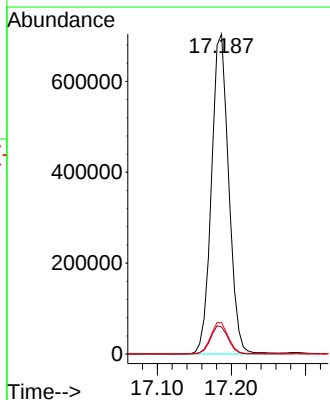
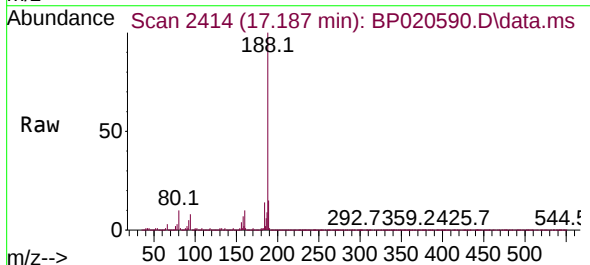
Instrument :
BNA_P
ClientSampleId :
MW-3

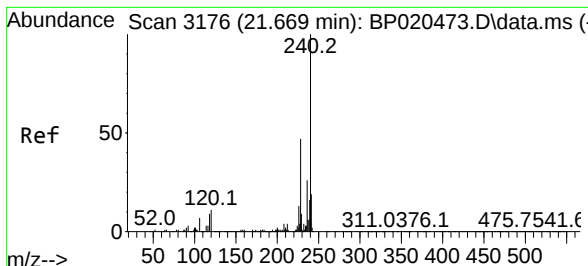
Tgt Ion:172 Resp: 2346258
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.1 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BP020590.D
Acq: 11 Jun 2024 16:26

Tgt Ion:188 Resp: 1137109
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.8 8.1 12.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.622 min Scan# 31

Delta R.T. -0.047 min

Lab File: BP020590.D

Acq: 11 Jun 2024 16:26

Instrument :

BNA_P

ClientSampleId :

MW-3

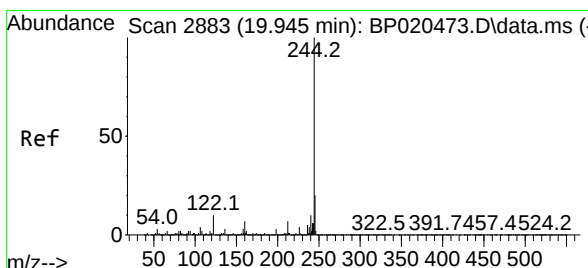
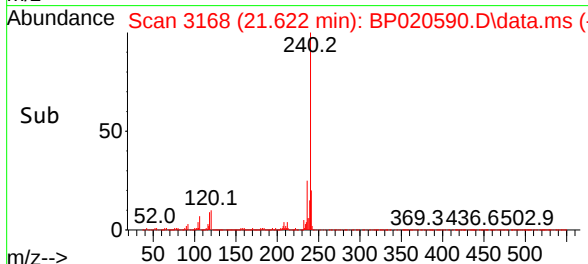
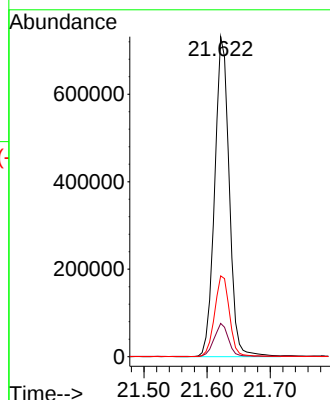
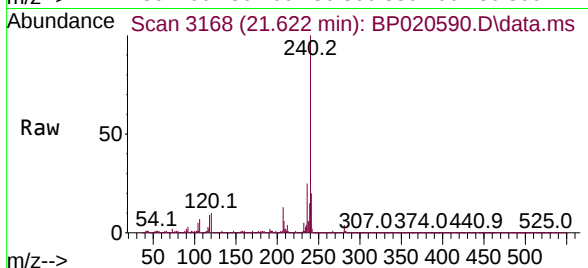
Tgt Ion:240 Resp: 1169514

Ion Ratio Lower Upper

240 100

120 10.4 8.5 12.7

236 25.2 20.5 30.7



#79

Terphenyl-d14

Concen: 62.171 ng

RT: 19.916 min Scan# 2878

Delta R.T. -0.029 min

Lab File: BP020590.D

Acq: 11 Jun 2024 16:26

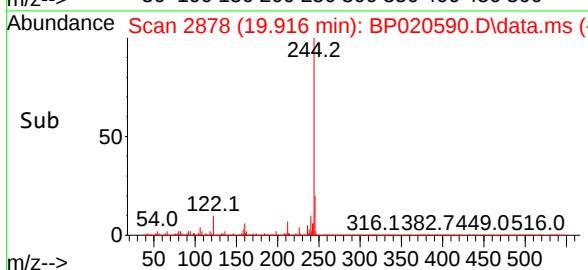
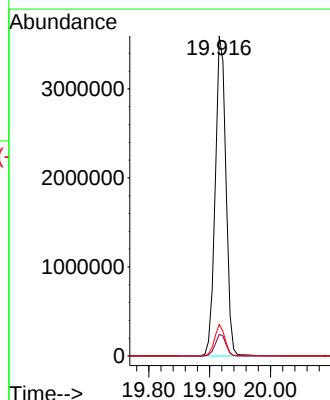
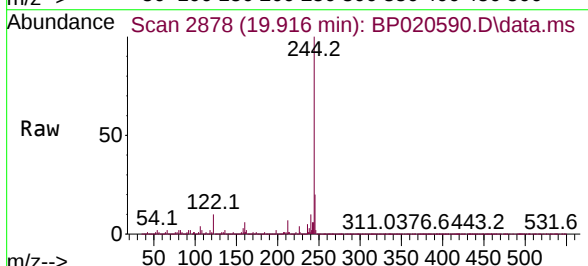
Tgt Ion:244 Resp: 4367659

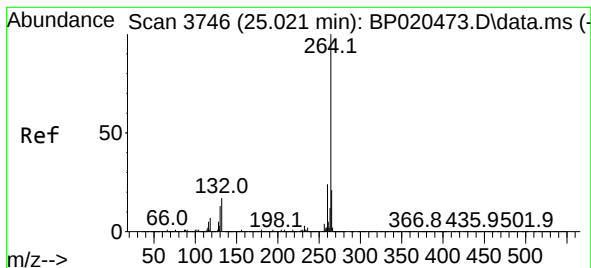
Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 9.9 8.2 12.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.980 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP020590.D

Acq: 11 Jun 2024 16:26

Instrument :

BNA_P

ClientSampleId :

MW-3

Tgt Ion:264 Resp: 1316856

Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 22.0 17.4 26.0

