

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016478.D
 Acq On : 02 Aug 2023 20:27
 Operator : MA/JU
 Sample : 03598-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RB-54-(2-5)

Quant Time: Aug 02 21:49:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	496608	20.000	ng	-0.02
21) Naphthalene-d8	10.910	136	2087239	20.000	ng	-0.02
39) Acenaphthene-d10	14.722	164	1260757	20.000	ng	-0.01
64) Phenanthrene-d10	17.492	188	2685204	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1973837	20.000	ng	0.00
86) Perylene-d12	24.180	264	1864523	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2255695	74.102	ng	-0.02
7) Phenol-d6	7.210	99	3034026	72.717	ng	-0.02
23) Nitrobenzene-d5	9.269	82	1784115	47.849	ng	-0.02
42) 2,4,6-Tribromophenol	16.216	330	1046953	56.447	ng	-0.01
45) 2-Fluorobiphenyl	13.345	172	4164152	47.353	ng	-0.02
79) Terphenyl-d14	20.033	244	5874357	62.868	ng	-0.01

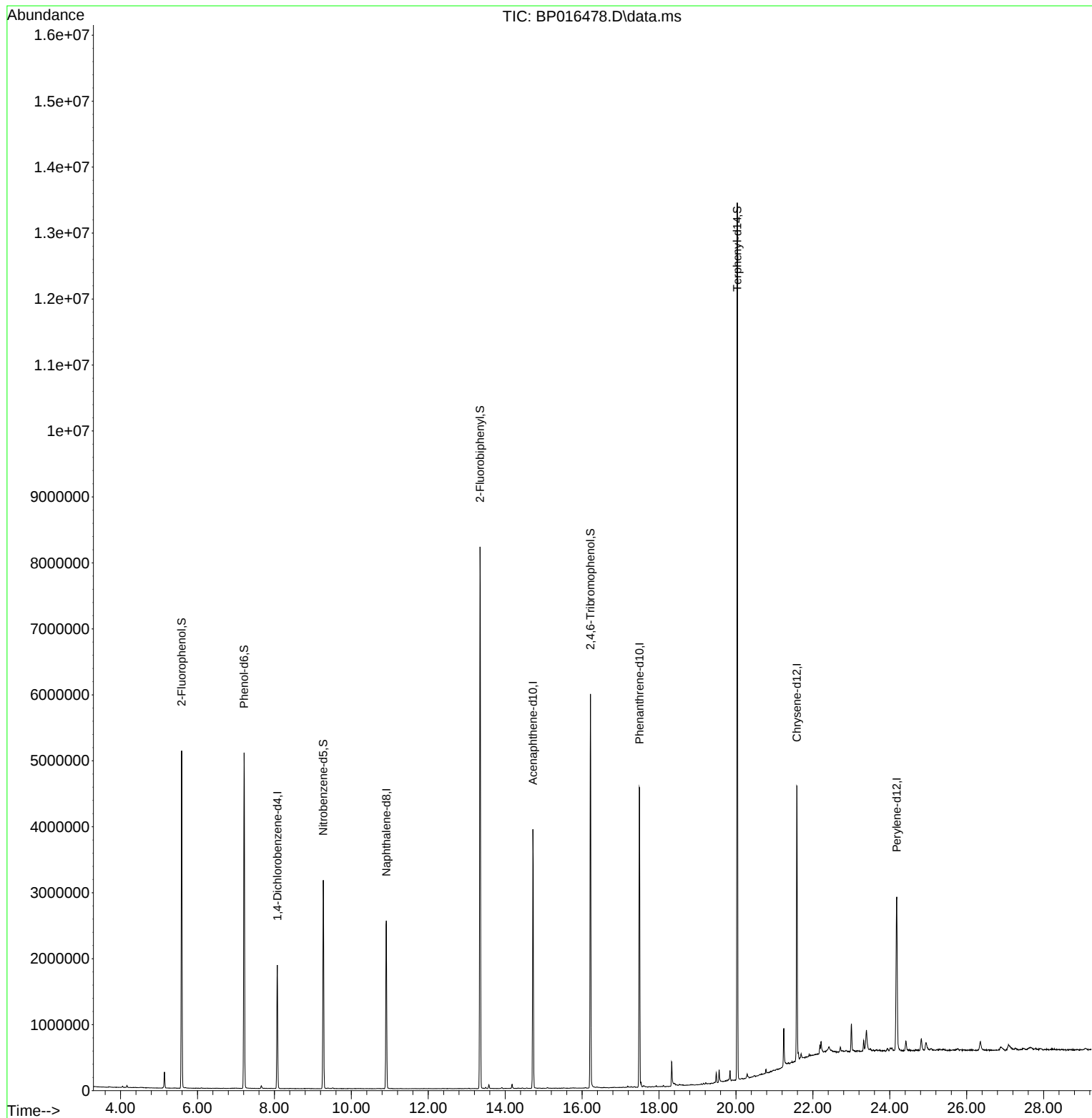
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
Data File : BP016478.D
Acq On : 02 Aug 2023 20:27
Operator : MA/JU
Sample : 03598-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RB-54-(2-5)

Quant Time: Aug 02 21:49:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 01:48:25 2023
Response via : Initial Calibration

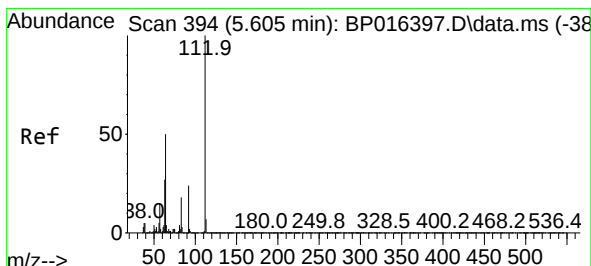
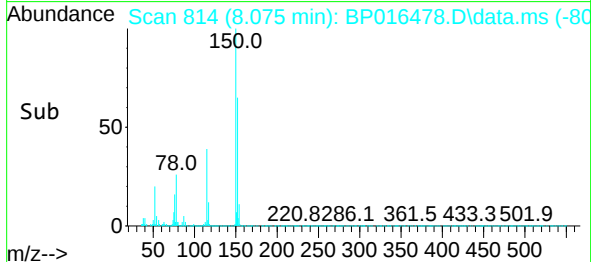
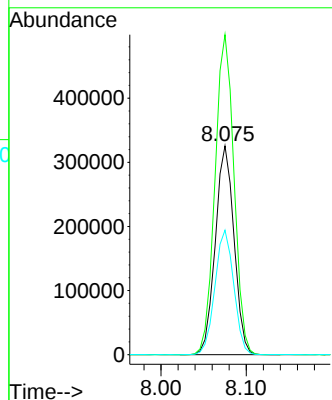
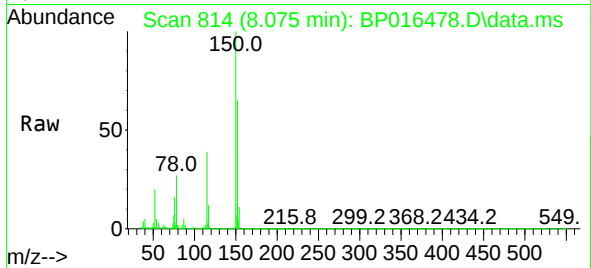




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016478.D
Acq: 02 Aug 2023 20:27

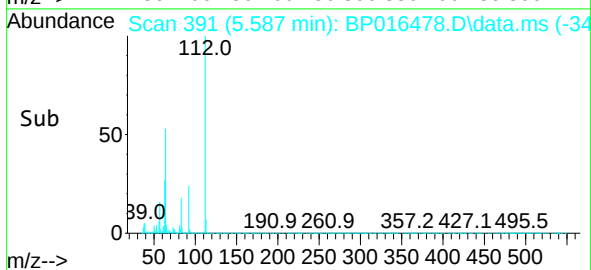
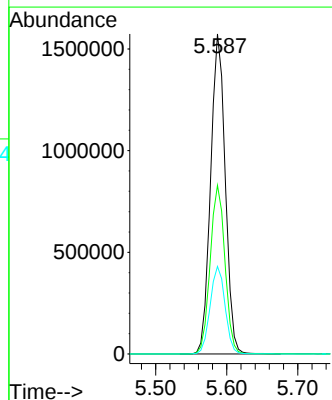
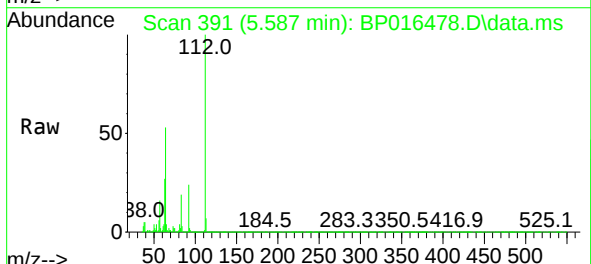
Instrument :
BNA_P
ClientSampleId :
RB-54-(2-5)

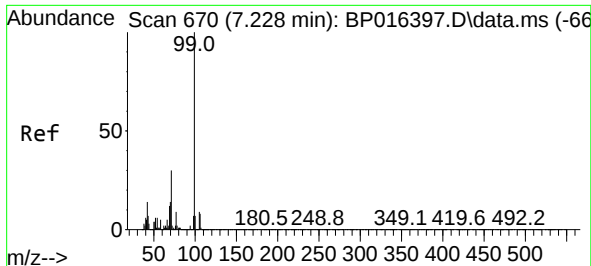
Tgt Ion:152 Resp: 496608
Ion Ratio Lower Upper
152 100
150 153.2 124.9 187.3
115 59.6 46.8 70.2



#5
2-Fluorophenol
Concen: 74.102 ng
RT: 5.587 min Scan# 391
Delta R.T. -0.018 min
Lab File: BP016478.D
Acq: 02 Aug 2023 20:27

Tgt Ion:112 Resp: 2255695
Ion Ratio Lower Upper
112 100
64 52.7 40.0 60.0
63 27.4 21.2 31.8

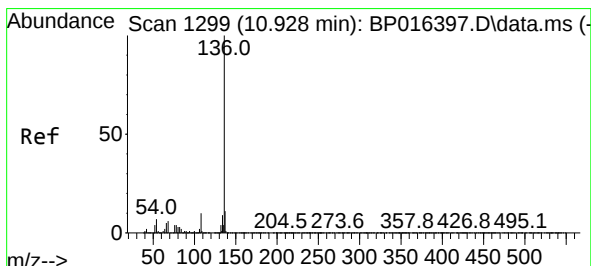
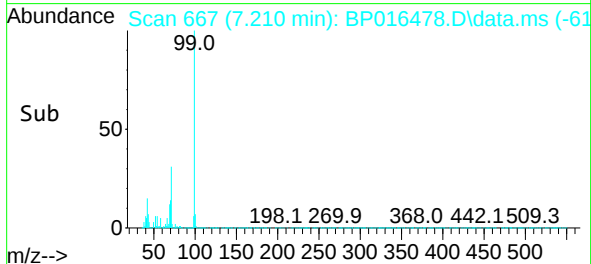
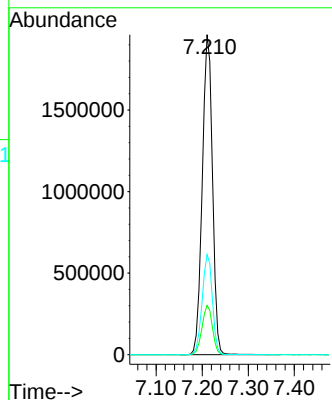
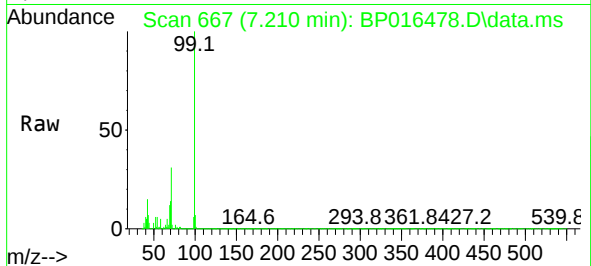




#7
Phenol-d6
Concen: 72.717 ng
RT: 7.210 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP016478.D
Acq: 02 Aug 2023 20:27

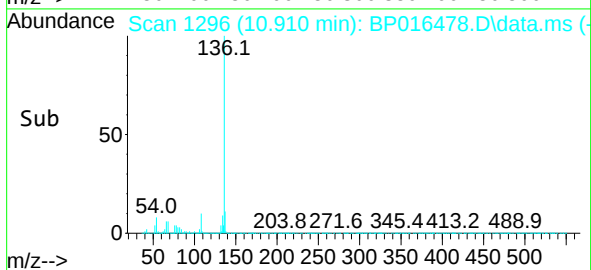
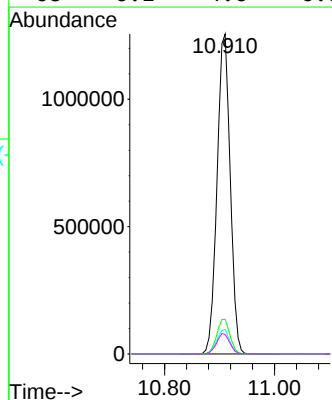
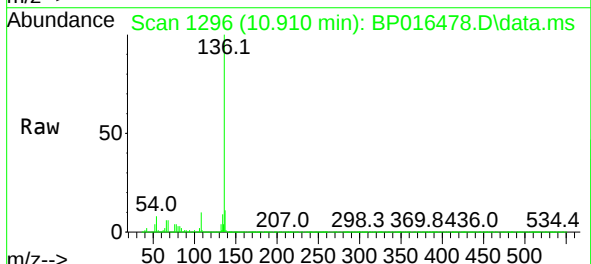
Instrument :
BNA_P
ClientSampleId :
RB-54-(2-5)

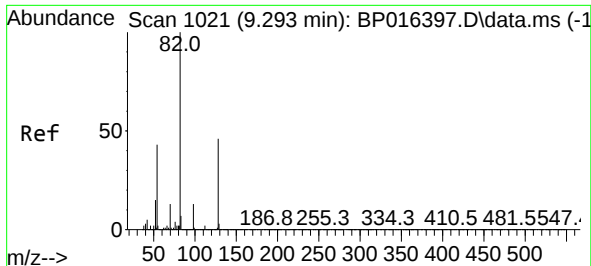
Tgt Ion: 99 Resp: 3034026
Ion Ratio Lower Upper
99 100
42 15.4 11.6 17.4
71 31.3 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1296
Delta R.T. -0.018 min
Lab File: BP016478.D
Acq: 02 Aug 2023 20:27

Tgt Ion: 136 Resp: 2087239
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.7 5.6 8.4
68 6.1 4.6 6.8

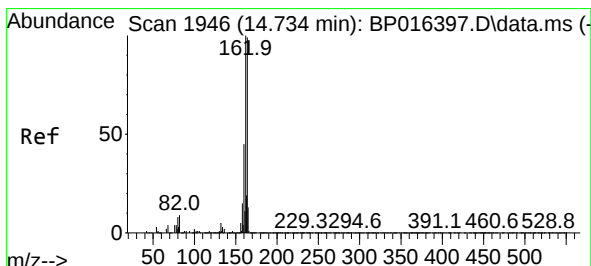
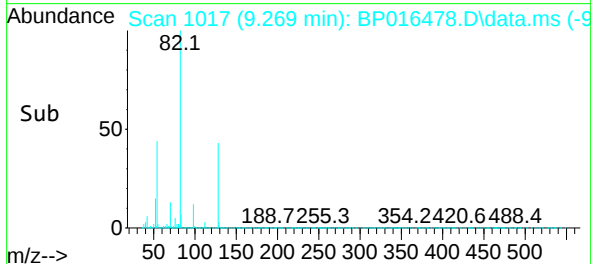
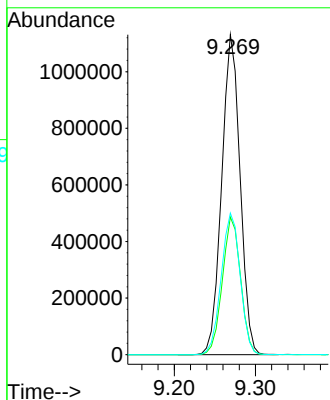
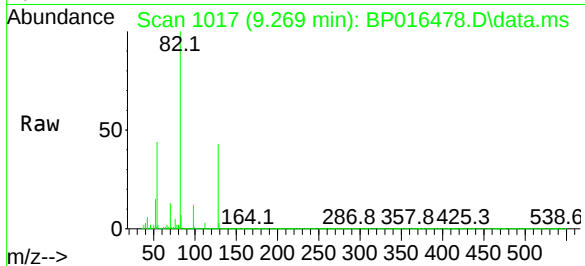




#23
Nitrobenzene-d5
Concen: 47.849 ng
RT: 9.269 min Scan# 1021
Delta R.T. -0.024 min
Lab File: BP016478.D
Acq: 02 Aug 2023 20:27

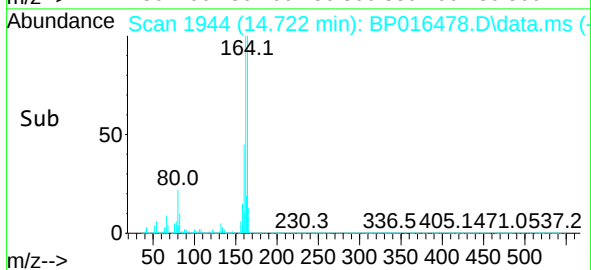
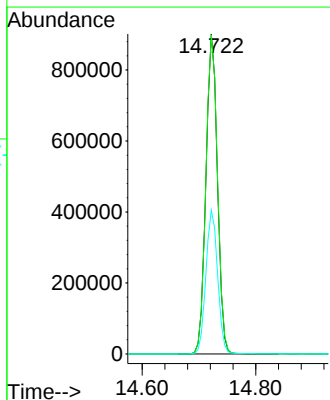
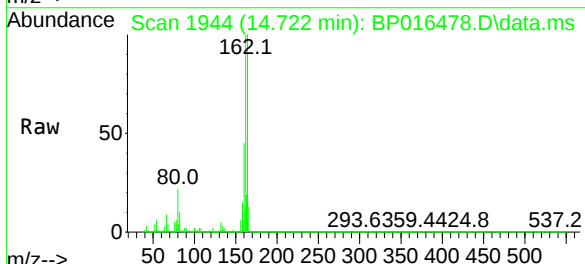
Instrument :
BNA_P
ClientSampleId :
RB-54-(2-5)

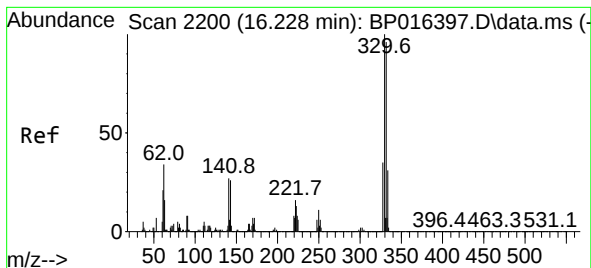
Tgt Ion: 82 Resp: 1784115
Ion Ratio Lower Upper
82 100
128 43.0 36.6 55.0
54 44.3 34.5 51.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP016478.D
Acq: 02 Aug 2023 20:27

Tgt Ion:164 Resp: 1260757
Ion Ratio Lower Upper
164 100
162 99.8 81.0 121.6
160 44.9 36.6 55.0





#42

2,4,6-Tribromophenol

Concen: 56.447 ng

RT: 16.216 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016478.D

Acq: 02 Aug 2023 20:27

Instrument :

BNA_P

ClientSampleId :

RB-54-(2-5)

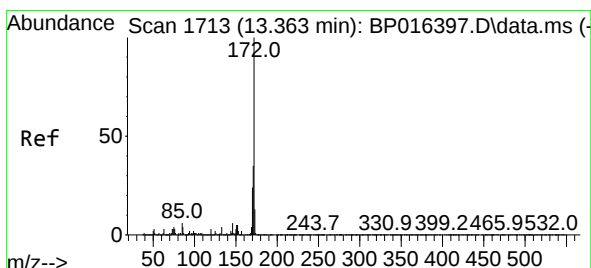
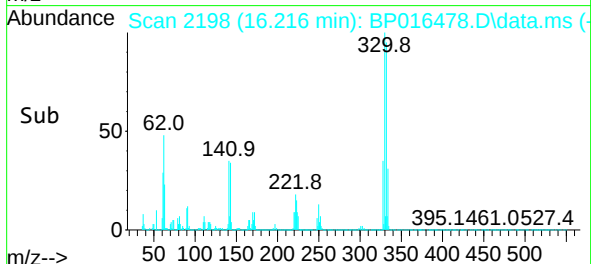
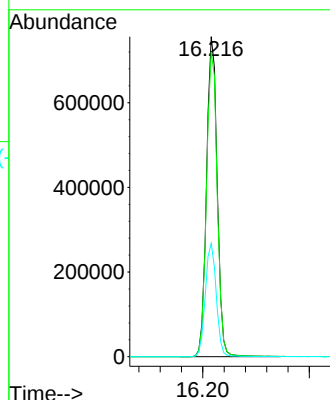
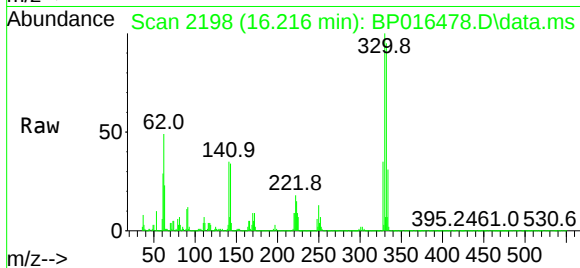
Tgt Ion:330 Resp: 1046953

Ion Ratio Lower Upper

330 100

332 96.0 77.8 116.8

141 36.4 22.6 34.0#



#45

2-Fluorobiphenyl

Concen: 47.353 ng

RT: 13.345 min Scan# 1710

Delta R.T. -0.018 min

Lab File: BP016478.D

Acq: 02 Aug 2023 20:27

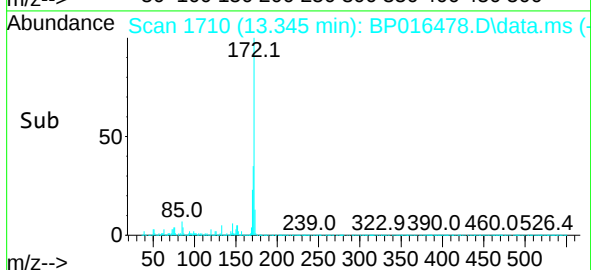
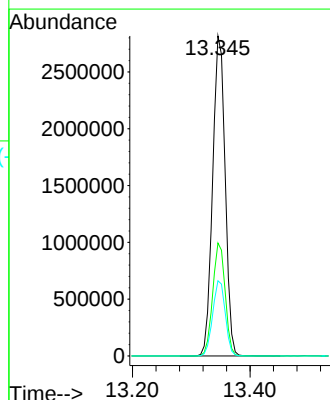
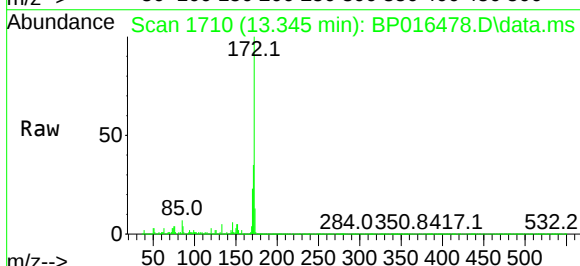
Tgt Ion:172 Resp: 4164152

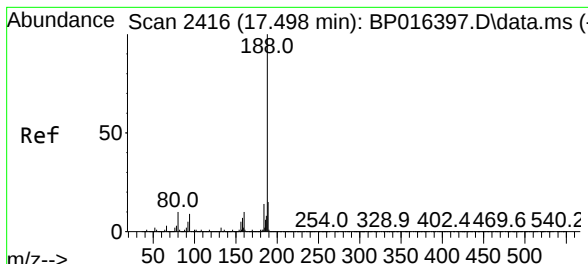
Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.5 19.1 28.7

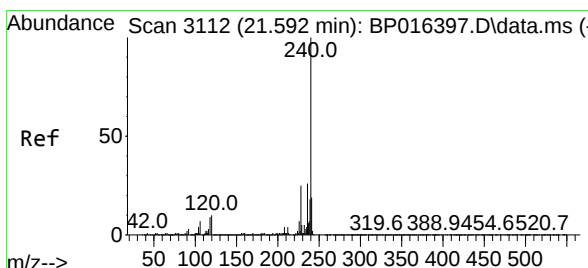
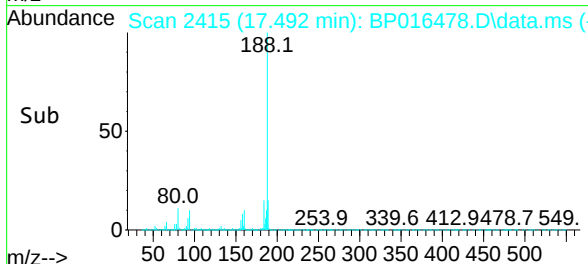
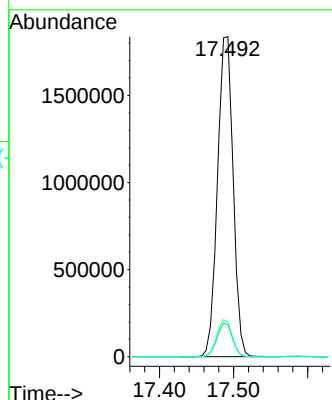
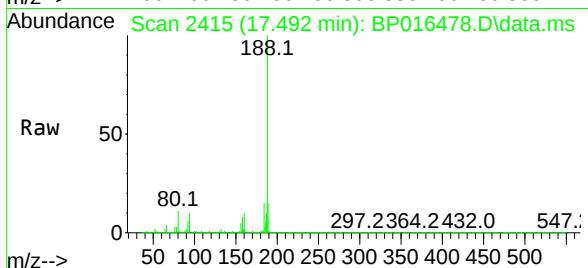




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP016478.D
Acq: 02 Aug 2023 20:27

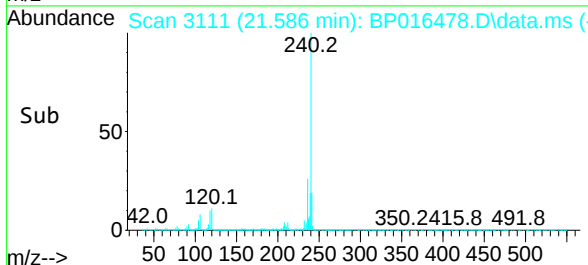
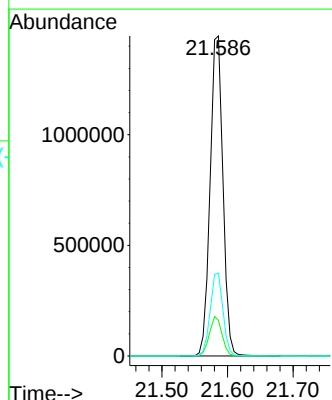
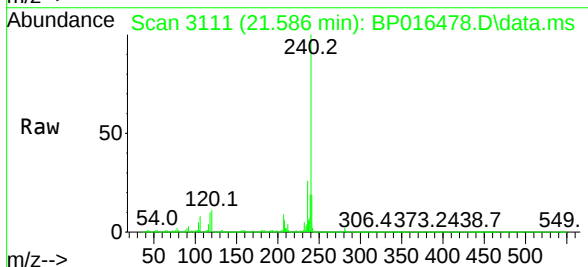
Instrument :
BNA_P
ClientSampleId :
RB-54-(2-5)

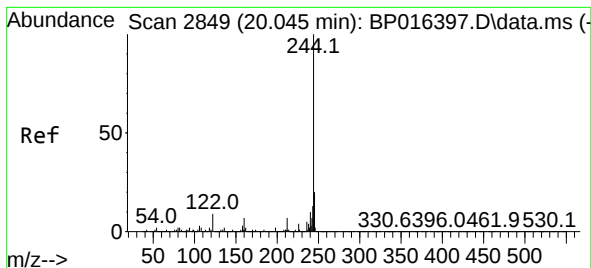
Tgt Ion:188 Resp: 2685204
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.0
80 10.7 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016478.D
Acq: 02 Aug 2023 20:27

Tgt Ion:240 Resp: 1973837
Ion Ratio Lower Upper
240 100
120 11.1 7.9 11.9
236 25.9 21.1 31.7





#79

Terphenyl-d14

Concen: 62.868 ng

RT: 20.033 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016478.D

Acq: 02 Aug 2023 20:27

Instrument :

BNA_P

ClientSampleId :

RB-54-(2-5)

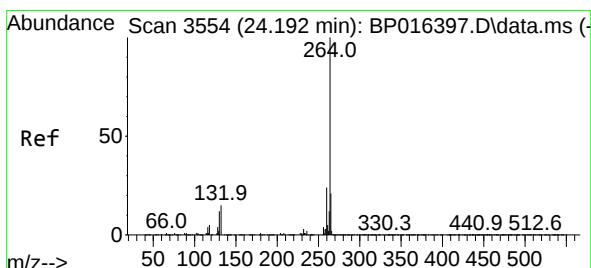
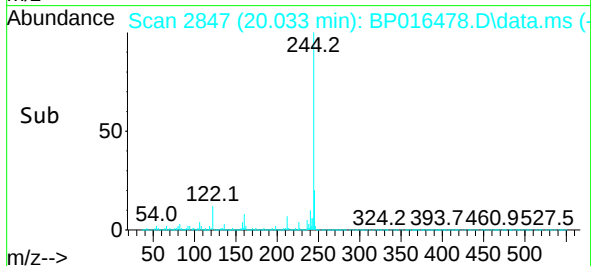
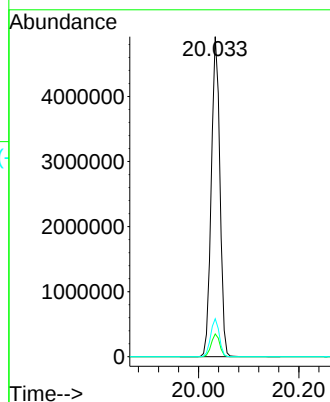
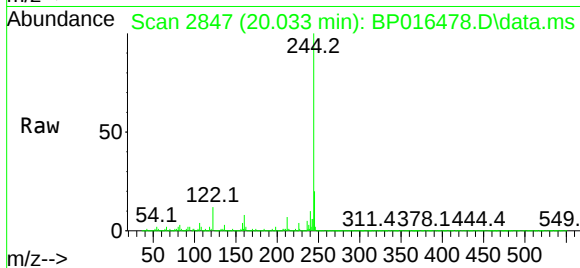
Tgt Ion:244 Resp: 5874357

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 11.9 7.4 11.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3552

Delta R.T. -0.012 min

Lab File: BP016478.D

Acq: 02 Aug 2023 20:27

Tgt Ion:264 Resp: 1864523

Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

265 22.0 17.4 26.0

