

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080823\
 Data File : BP016533.D
 Acq On : 08 Aug 2023 12:08
 Operator : MA/JU
 Sample : 03891-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

Quant Time: Aug 08 15:50:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 08 13:21:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	217560	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	953967	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	661718	20.000	ng	0.00
64) Phenanthrene-d10	17.481	188	1757840	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1999034	20.000	ng	0.00
86) Perylene-d12	24.174	264	2259137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1922698	144.177	ng	0.00
7) Phenol-d6	7.205	99	2445318	133.778	ng	0.00
23) Nitrobenzene-d5	9.263	82	1580031	92.716	ng	0.00
42) 2,4,6-Tribromophenol	16.210	330	1309008	134.466	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	3981888	86.271	ng	0.00
79) Terphenyl-d14	20.033	244	8686111	91.788	ng	0.00

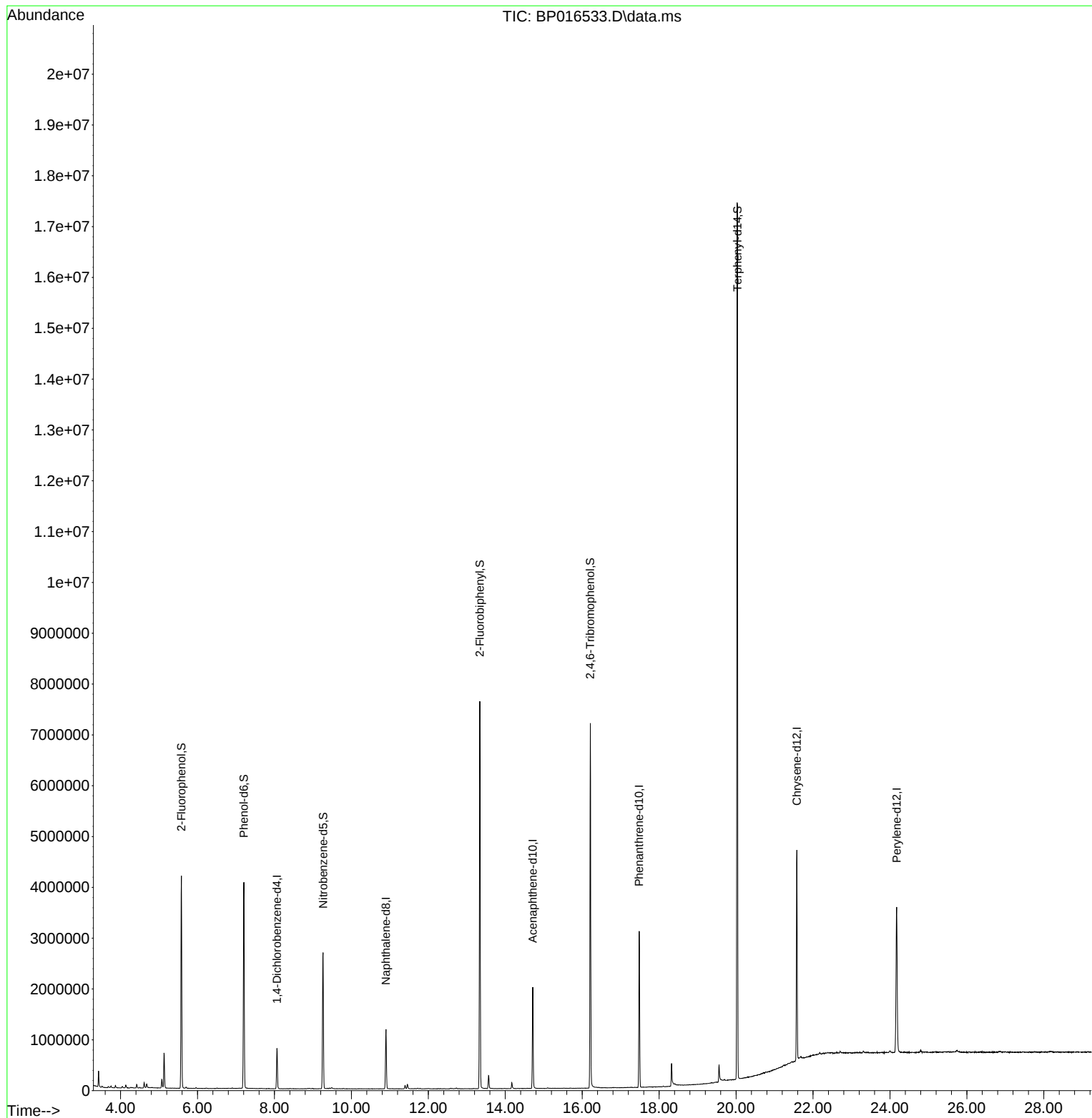
Target Compounds	Qvalue

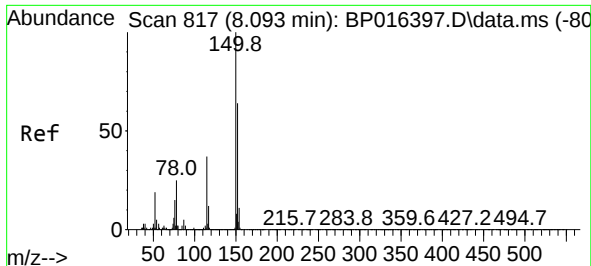
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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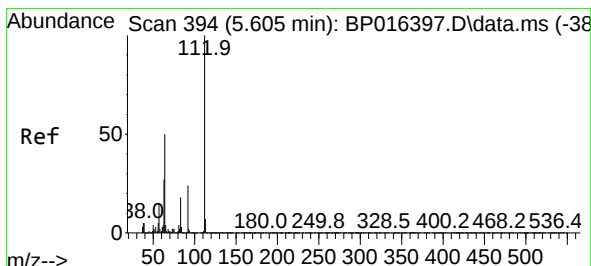
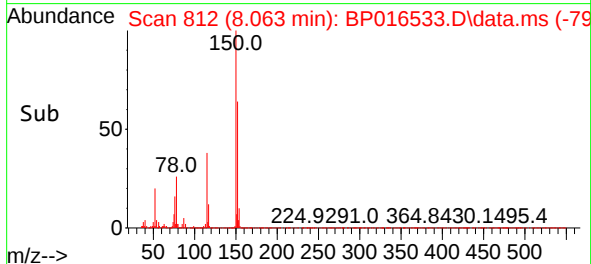
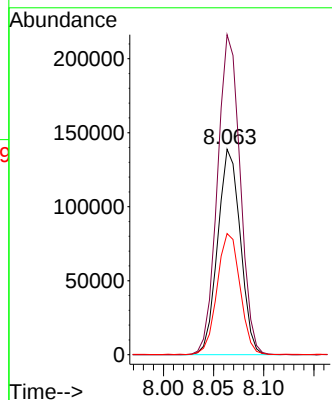
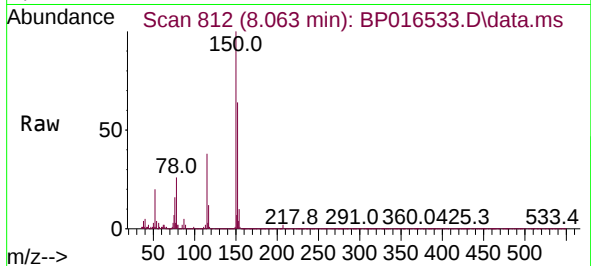




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.063 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP016533.D
Acq: 08 Aug 2023 12:08

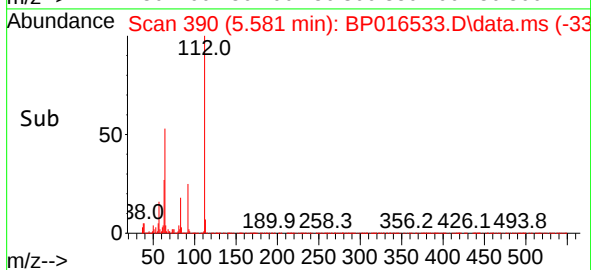
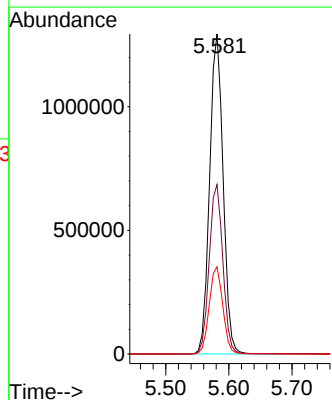
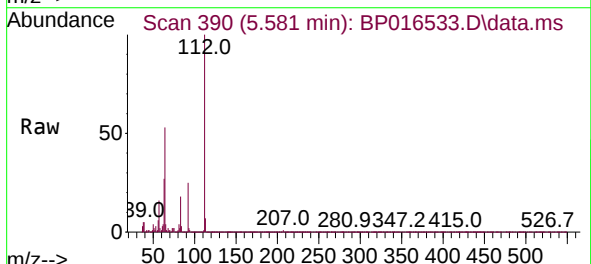
Instrument :
BNA_P
ClientSampleId :
TP-1

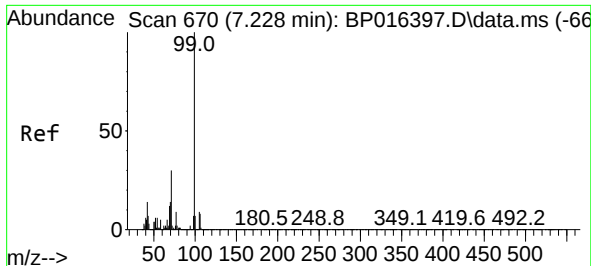
Tgt Ion:152 Resp: 217560
Ion Ratio Lower Upper
152 100
150 155.8 124.9 187.3
115 59.0 46.8 70.2



#5
2-Fluorophenol
Concen: 144.177 ng
RT: 5.581 min Scan# 390
Delta R.T. 0.006 min
Lab File: BP016533.D
Acq: 08 Aug 2023 12:08

Tgt Ion:112 Resp: 1922698
Ion Ratio Lower Upper
112 100
64 53.0 40.0 60.0
63 27.3 21.2 31.8

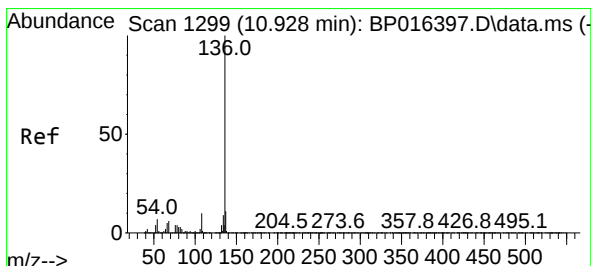
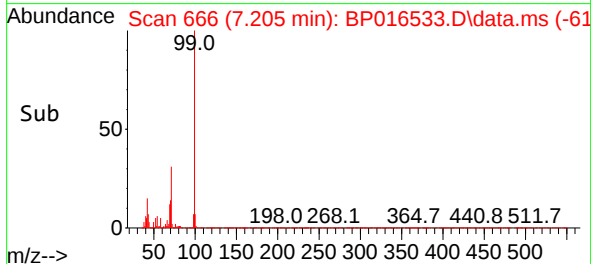
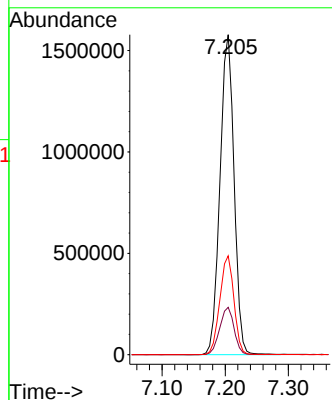
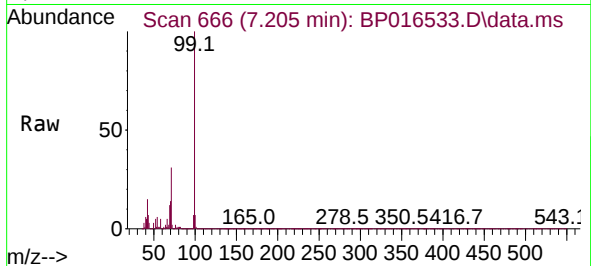




#7
Phenol-d6
Concen: 133.778 ng
RT: 7.205 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP016533.D
Acq: 08 Aug 2023 12:08

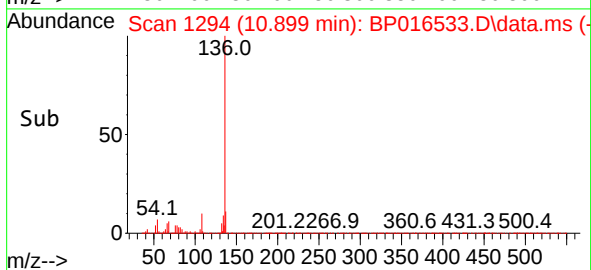
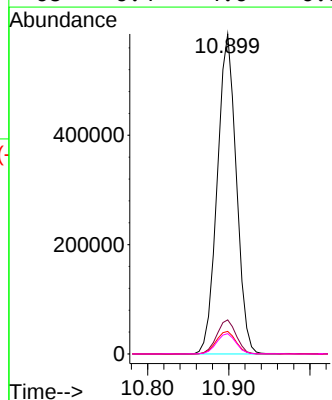
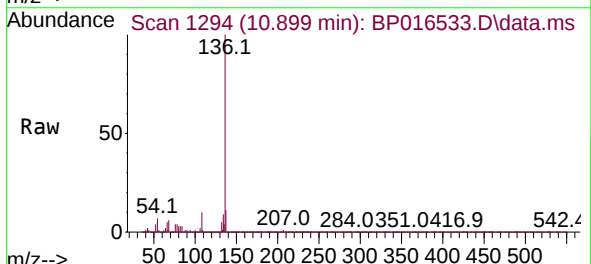
Instrument :
BNA_P
ClientSampleId :
TP-1

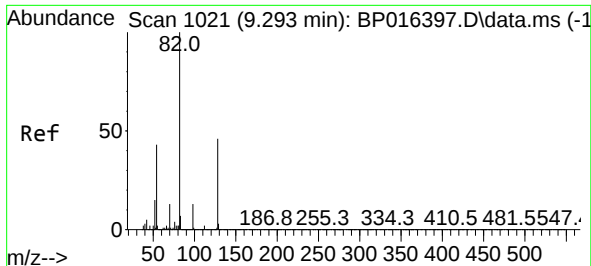
Tgt Ion: 99 Resp: 2445318
Ion Ratio Lower Upper
99 100
42 14.8 11.6 17.4
71 30.9 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP016533.D
Acq: 08 Aug 2023 12:08

Tgt Ion:136 Resp: 953967
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.0 5.6 8.4
68 6.4 4.6 6.8



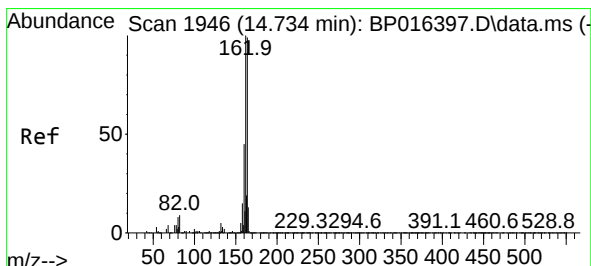
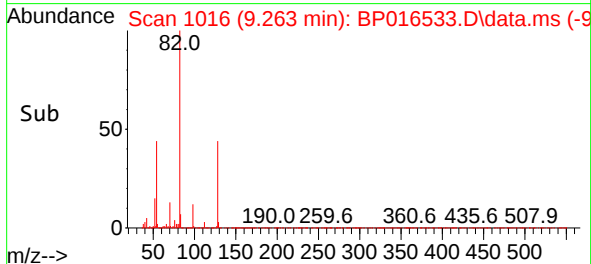
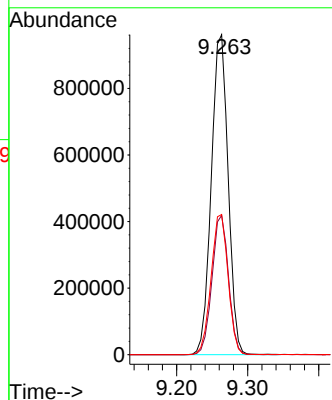
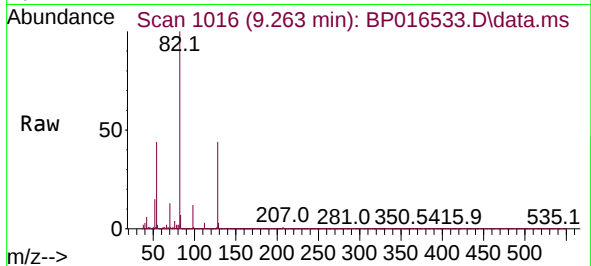


#23
Nitrobenzene-d5
Concen: 92.716 ng
RT: 9.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP016533.D
Acq: 08 Aug 2023 12:08

Instrument :
BNA_P
ClientSampleId :
TP-1

Tgt Ion: 82 Resp: 1580031

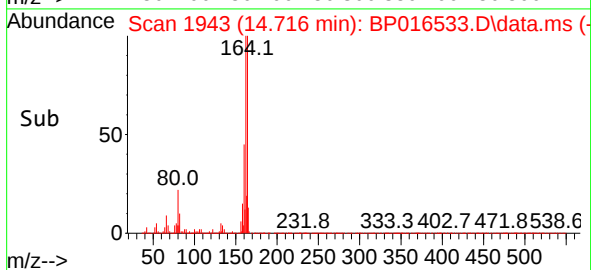
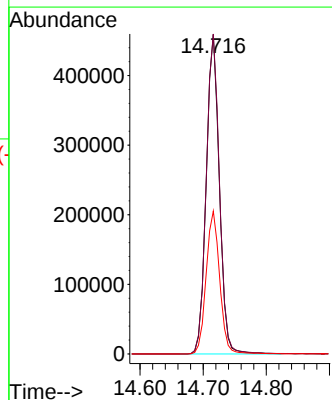
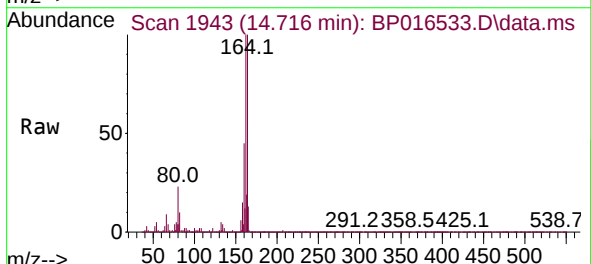
Ion	Ratio	Lower	Upper
82	100		
128	43.6	36.6	55.0
54	43.8	34.5	51.7

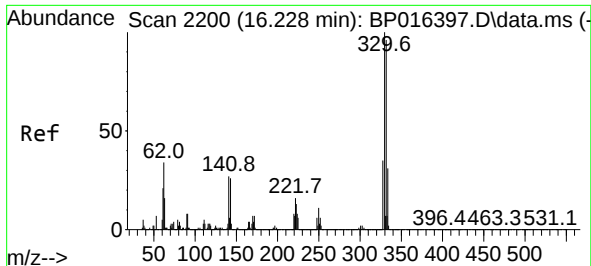


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BP016533.D
Acq: 08 Aug 2023 12:08

Tgt Ion: 164 Resp: 661718

Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.0	121.6
160	44.8	36.6	55.0

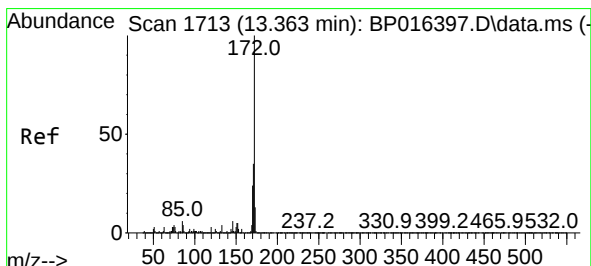
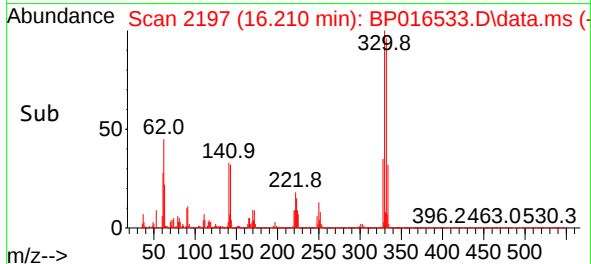
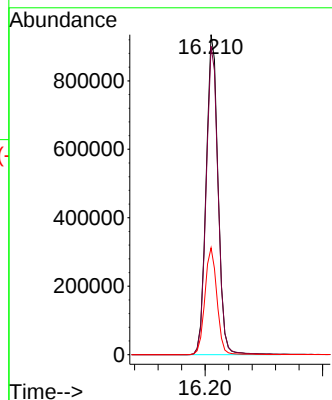
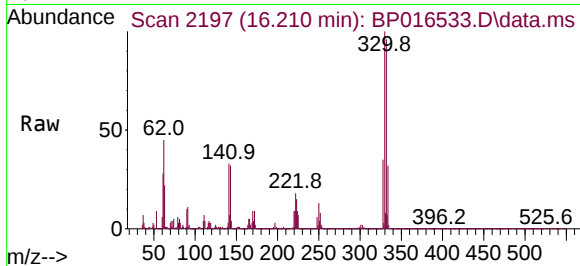




#42
2,4,6-Tribromophenol
Concen: 134.466 ng
RT: 16.210 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016533.D
Acq: 08 Aug 2023 12:08

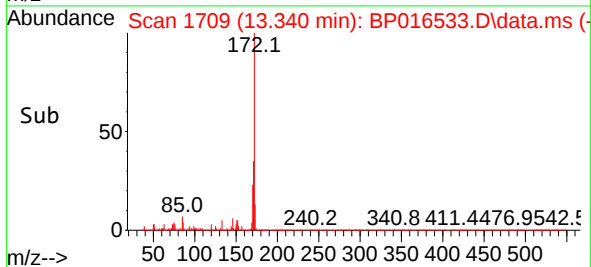
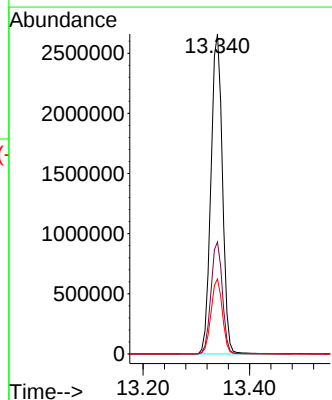
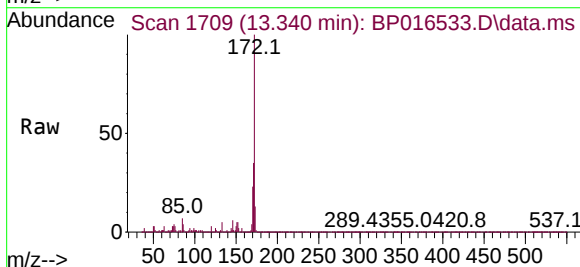
Instrument :
BNA_P
ClientSampleId :
TP-1

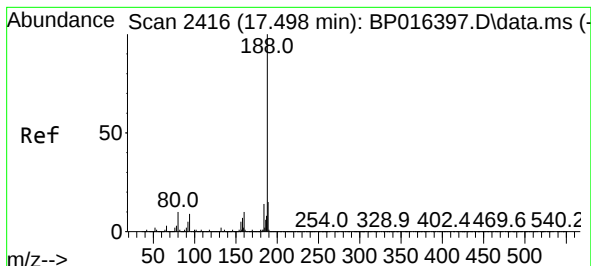
Tgt Ion:330 Resp: 1309008
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 33.8 22.6 34.0



#45
2-Fluorobiphenyl
Concen: 86.271 ng
RT: 13.340 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP016533.D
Acq: 08 Aug 2023 12:08

Tgt Ion:172 Resp: 3981888
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.4 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.481 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP016533.D

Acq: 08 Aug 2023 12:08

Instrument :

BNA_P

ClientSampleId :

TP-1

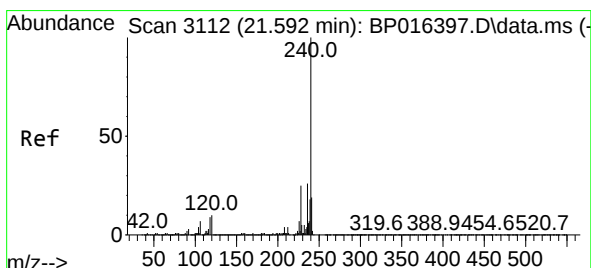
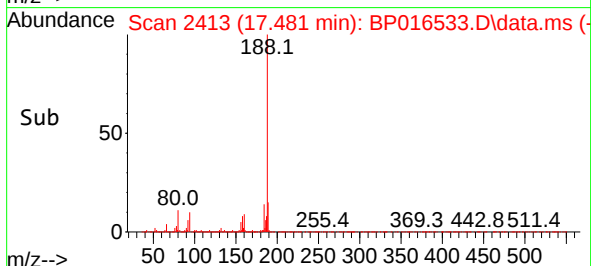
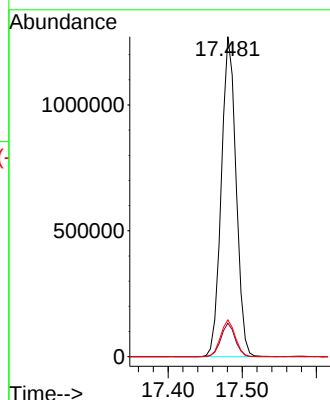
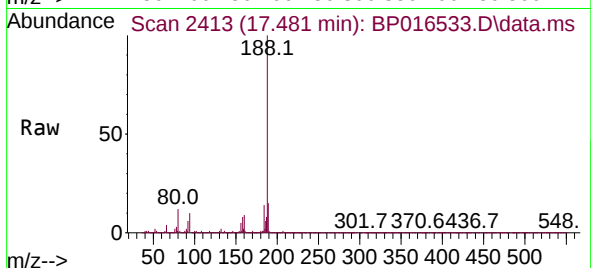
Tgt Ion:188 Resp: 1757840

Ion Ratio Lower Upper

188 100

94 10.5 7.4 11.0

80 11.5 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP016533.D

Acq: 08 Aug 2023 12:08

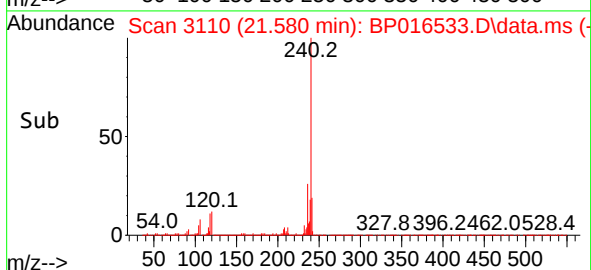
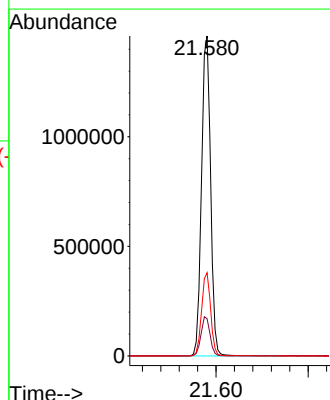
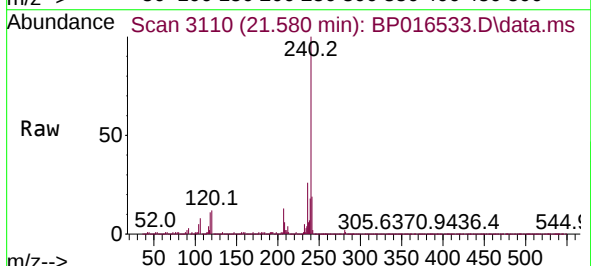
Tgt Ion:240 Resp: 1999034

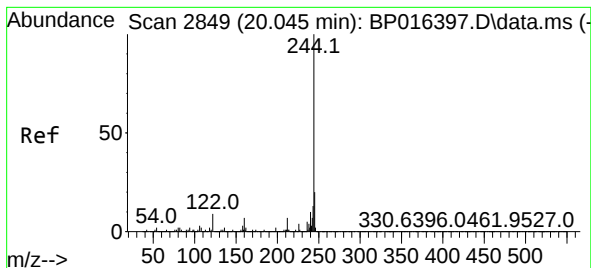
Ion Ratio Lower Upper

240 100

120 11.7 7.9 11.9

236 26.0 21.1 31.7





#79

Terphenyl-d14

Concen: 91.788 ng

RT: 20.033 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP016533.D

Acq: 08 Aug 2023 12:08

Instrument :

BNA_P

ClientSampleId :

TP-1

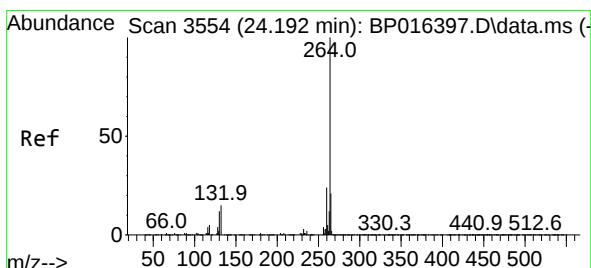
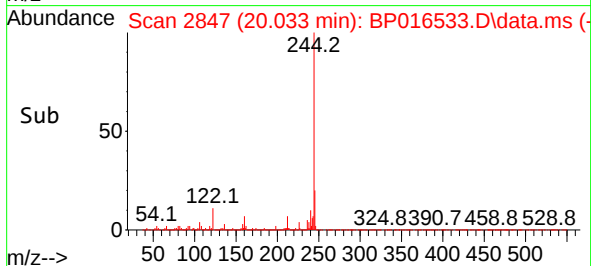
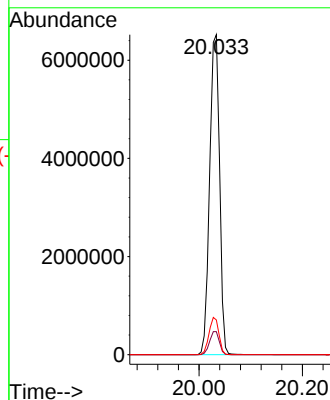
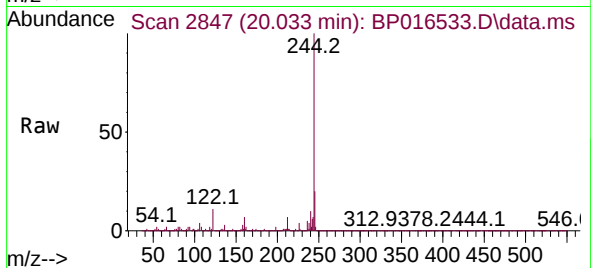
Tgt Ion:244 Resp: 8686111

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 10.8 7.4 11.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.174 min Scan# 3551

Delta R.T. 0.000 min

Lab File: BP016533.D

Acq: 08 Aug 2023 12:08

Tgt Ion:264 Resp: 2259137

Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 21.3 17.4 26.0

