

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016477.D
 Acq On : 02 Aug 2023 19:53
 Operator : MA/JU
 Sample : 03598-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 02 21:49:25 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)

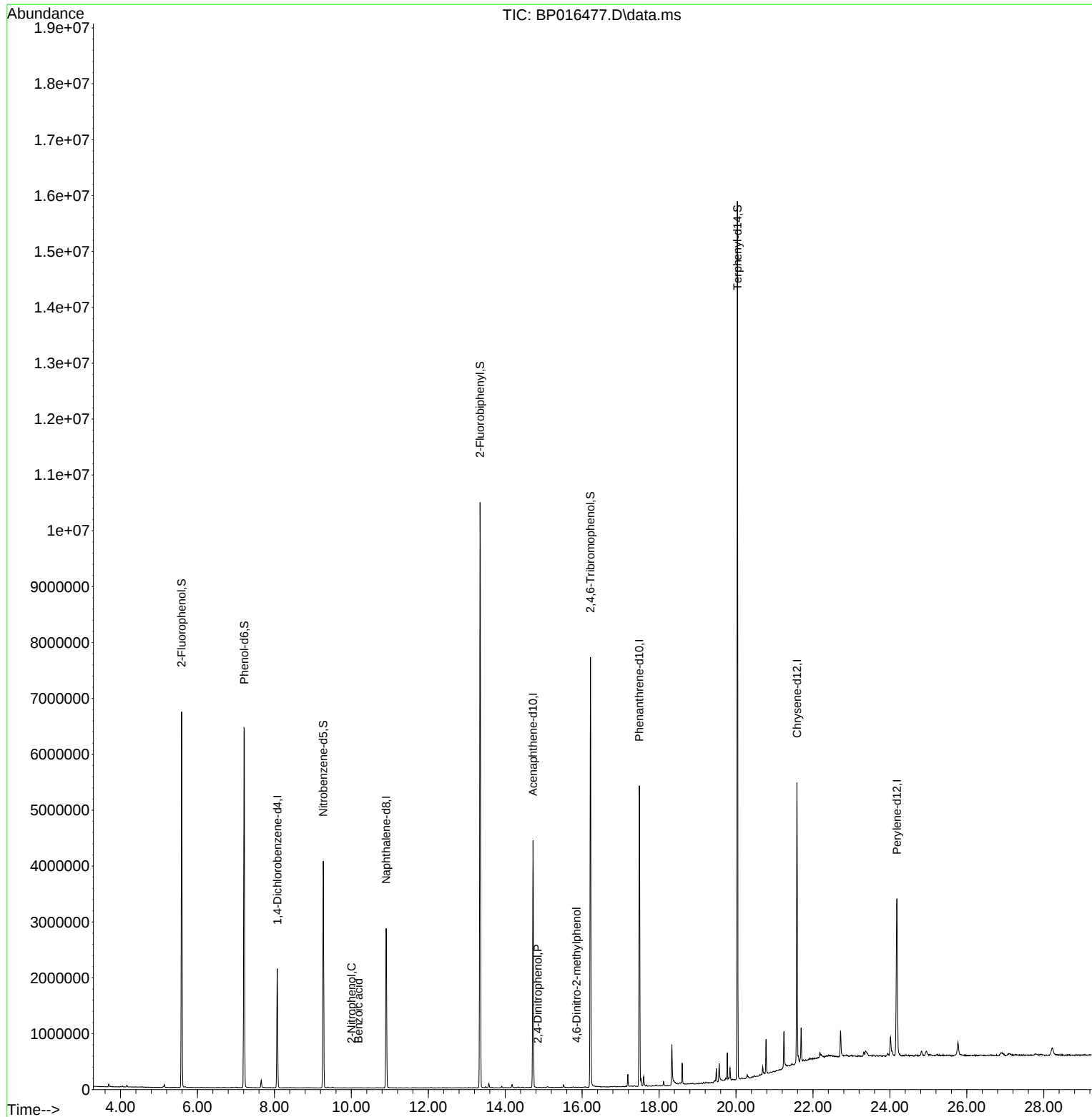
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	560902	20.000	ng	-0.02
21) Naphthalene-d8	10.905	136	2362125	20.000	ng	-0.02
39) Acenaphthene-d10	14.722	164	1431959	20.000	ng	-0.01
64) Phenanthrene-d10	17.486	188	3093734	20.000	ng	-0.01
76) Chrysene-d12	21.586	240	2307755	20.000	ng	0.00
86) Perylene-d12	24.180	264	2206884	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2983455	86.775	ng	-0.02
7) Phenol-d6	7.216	99	4002661	84.936	ng	-0.01
23) Nitrobenzene-d5	9.269	82	2344473	55.560	ng	-0.02
42) 2,4,6-Tribromophenol	16.216	330	1392790	66.115	ng	-0.01
45) 2-Fluorobiphenyl	13.346	172	5246851	52.531	ng	-0.02
79) Terphenyl-d14	20.033	244	7156493	65.507	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	7.211	77	7457	Below Cal	#	4
26) 2-Nitrophenol	10.005	139	30	3.127 ng	#	1
32) Benzoic acid	10.187	122	225	6.294 ng	#	3
54) 2,4-Dinitrophenol	14.845	184	20	8.003 ng	#	1
65) 4,6-Dinitro-2-methylph...	15.857	198	18	6.303 ng	#	1

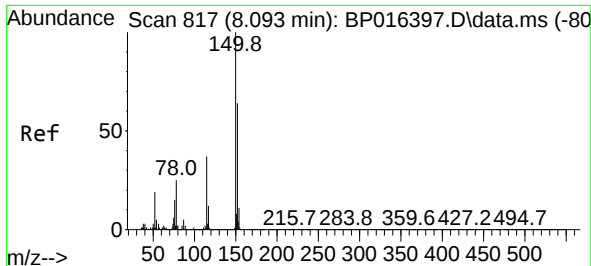
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
Data File : BP016477.D
Acq On : 02 Aug 2023 19:53
Operator : MA/JU
Sample : 03598-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

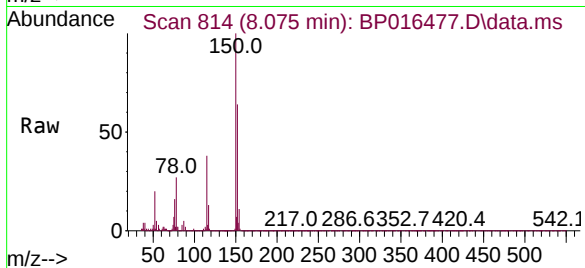
Quant Time: Aug 02 21:49:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 01:48:25 2023
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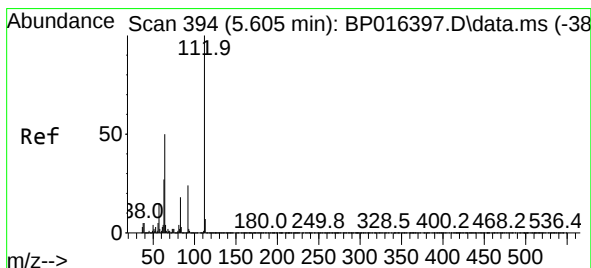
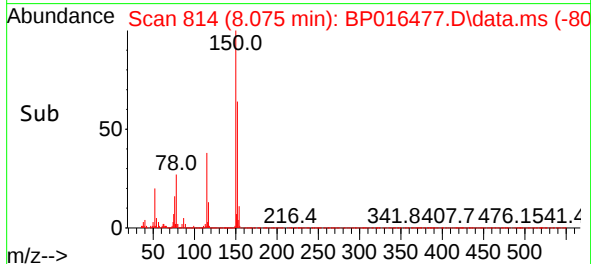
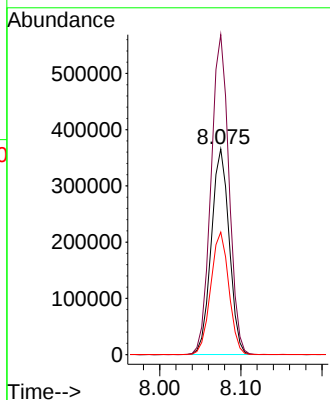


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016477.D
Acq: 02 Aug 2023 19:53

Instrument :
BNA_P
ClientSampleId :

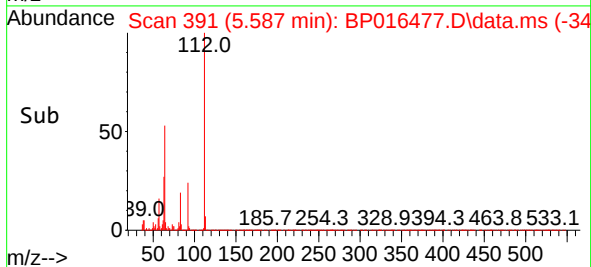
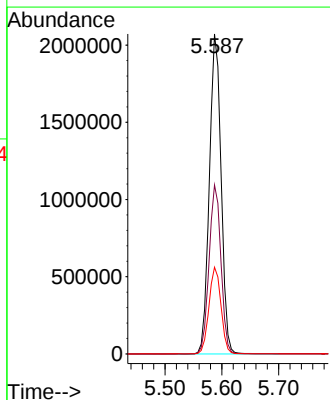
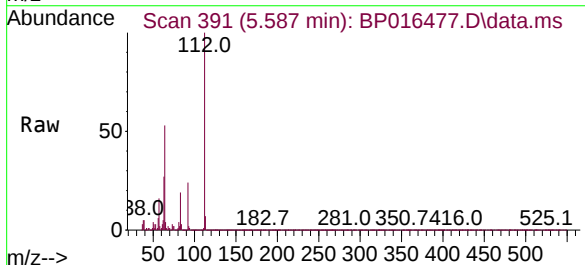


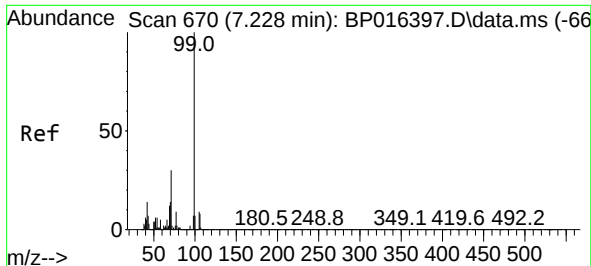
Tgt Ion:152 Resp: 560902
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 59.6 46.8 70.2



#5
2-Fluorophenol
Concen: 86.775 ng
RT: 5.587 min Scan# 391
Delta R.T. -0.018 min
Lab File: BP016477.D
Acq: 02 Aug 2023 19:53

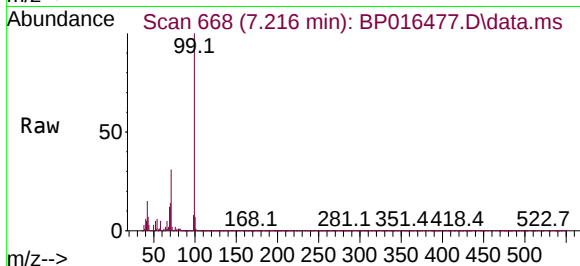
Tgt Ion:112 Resp: 2983455
Ion Ratio Lower Upper
112 100
64 52.8 40.0 60.0
63 27.1 21.2 31.8



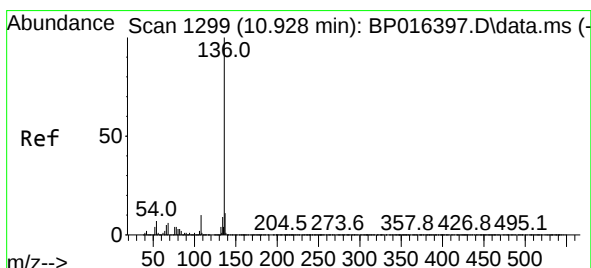
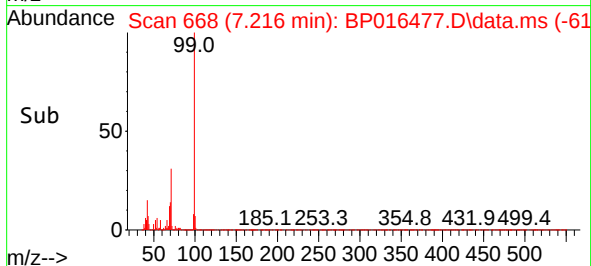
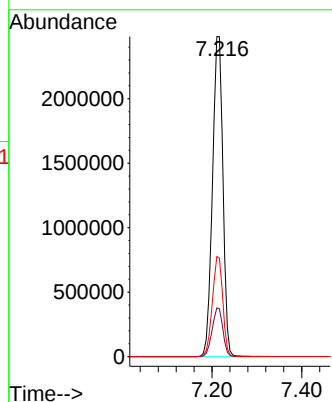


#7
Phenol-d6
Concen: 84.936 ng
RT: 7.216 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP016477.D
Acq: 02 Aug 2023 19:53

Instrument :
BNA_P
ClientSampleId :

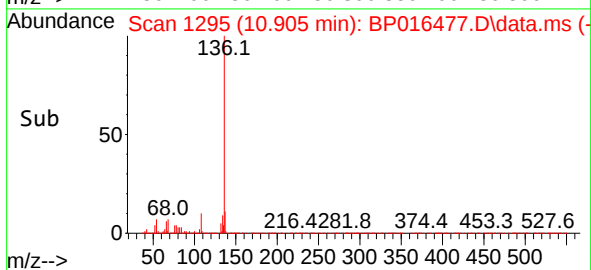
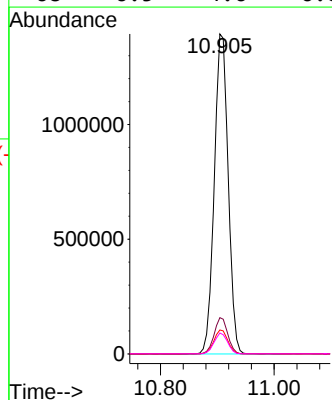
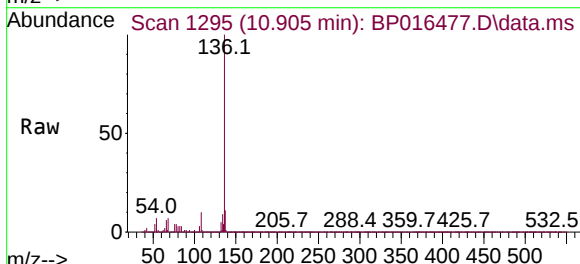


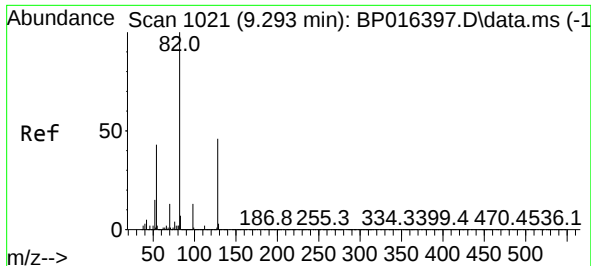
Tgt Ion: 99 Resp: 4002661
Ion Ratio Lower Upper
99 100
42 15.0 11.6 17.4
71 30.8 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.905 min Scan# 1295
Delta R.T. -0.024 min
Lab File: BP016477.D
Acq: 02 Aug 2023 19:53

Tgt Ion: 136 Resp: 2362125
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.5 5.6 8.4
68 6.5 4.6 6.8

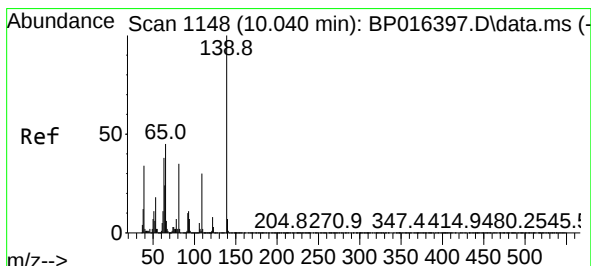
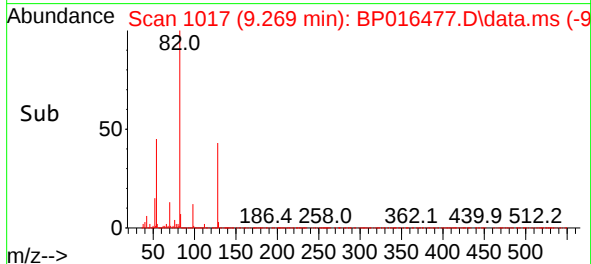
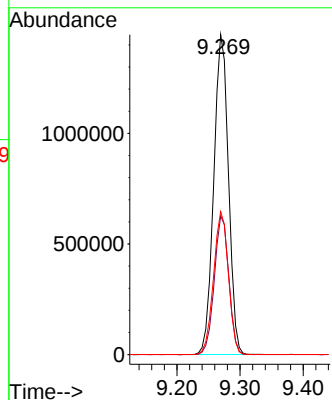
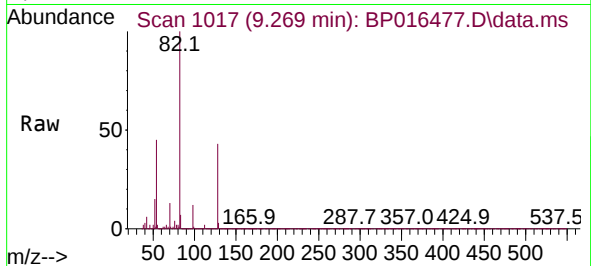




#23
Nitrobenzene-d5
Concen: 55.560 ng
RT: 9.269 min Scan# 10
Delta R.T. -0.024 min
Lab File: BP016477.D
Acq: 02 Aug 2023 19:53

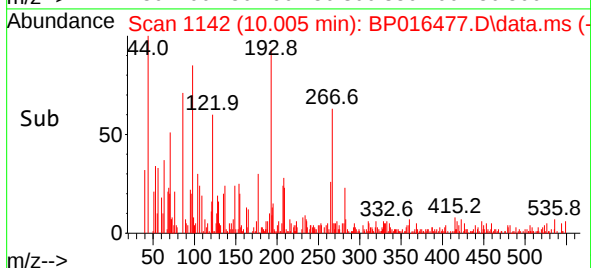
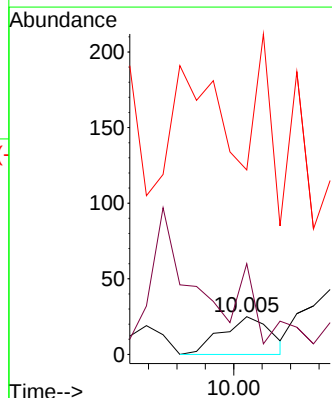
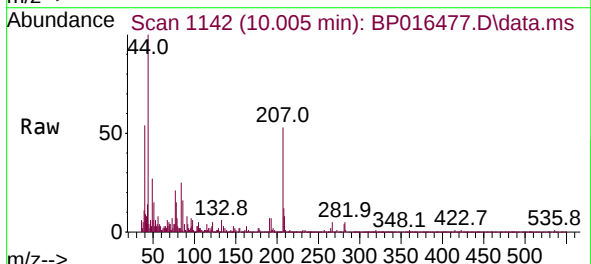
Instrument :
BNA_P
ClientSampleId :

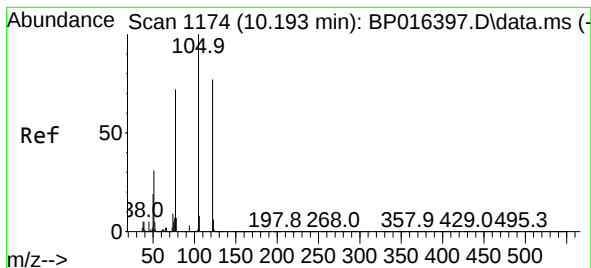
Tgt Ion: 82 Resp: 2344473
Ion Ratio Lower Upper
82 100
128 43.3 36.6 55.0
54 44.7 34.5 51.7



#26
2-Nitrophenol
Concen: 3.127 ng
RT: 10.005 min Scan# 1142
Delta R.T. -0.035 min
Lab File: BP016477.D
Acq: 02 Aug 2023 19:53

Tgt Ion: 139 Resp: 30
Ion Ratio Lower Upper
139 100
109 240.0 24.2 36.4#
65 488.0 35.8 53.6#





#32

Benzoic acid

Concen: 6.294 ng

RT: 10.187 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BP016477.D

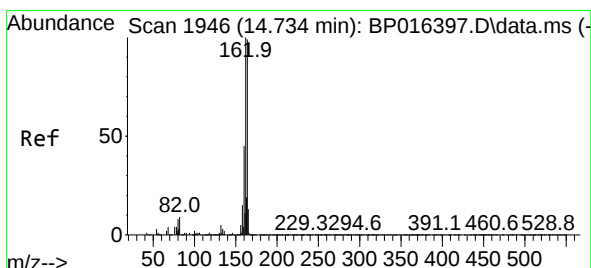
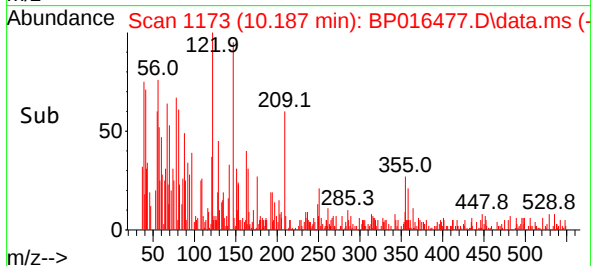
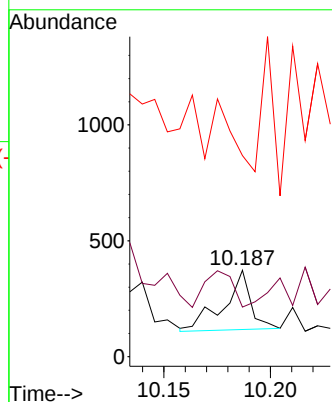
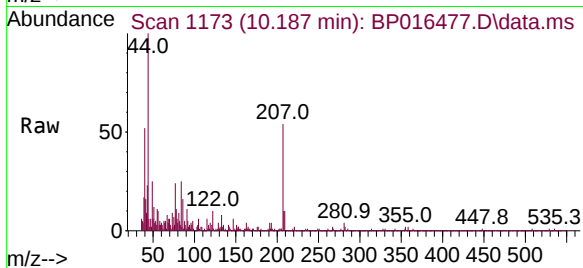
Acq: 02 Aug 2023 19:53

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	122	Resp:	225
Ion	Ratio	Lower	Upper
122	100		
105	57.4	105.2	145.2#
77	232.7	72.2	112.2#



#39

Acenaphthene-d10

Concen: 20.000 ng

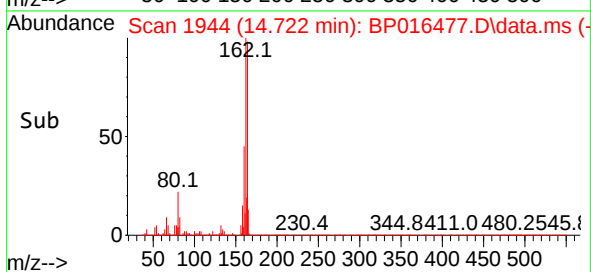
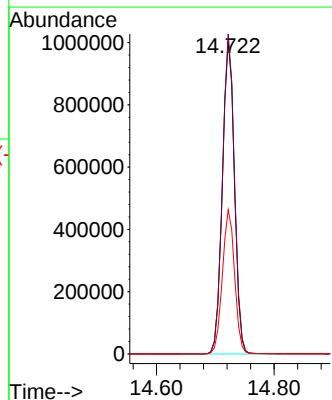
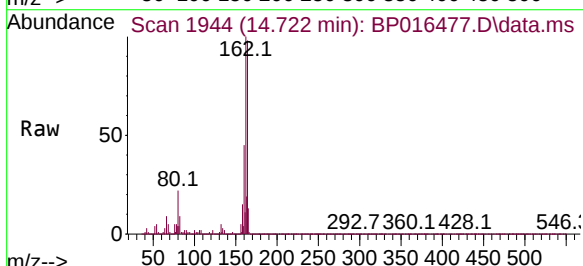
RT: 14.722 min Scan# 1944

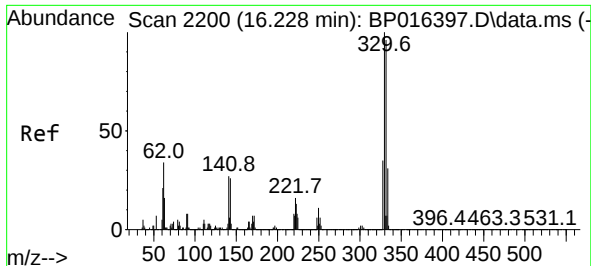
Delta R.T. -0.012 min

Lab File: BP016477.D

Acq: 02 Aug 2023 19:53

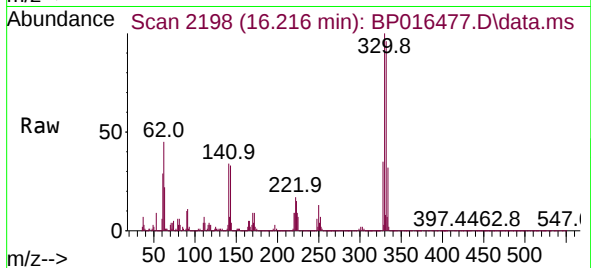
Tgt Ion:	164	Resp:	1431959
Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.0	121.6
160	46.1	36.6	55.0



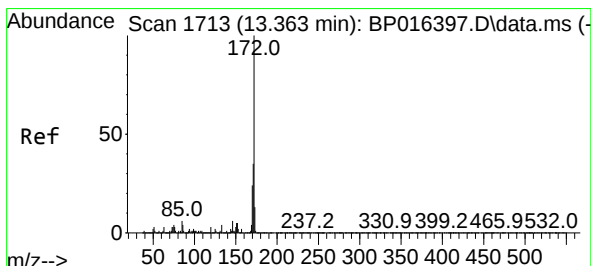
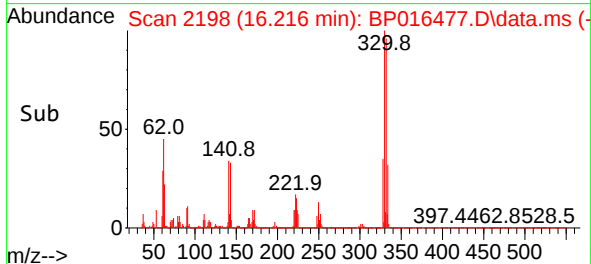
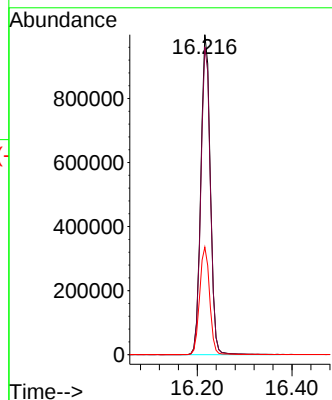


#42
2,4,6-Tribromophenol
Concen: 66.115 ng
RT: 16.216 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP016477.D
Acq: 02 Aug 2023 19:53

Instrument :
BNA_P
ClientSampleId :

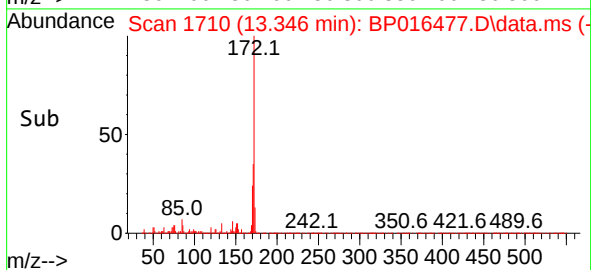
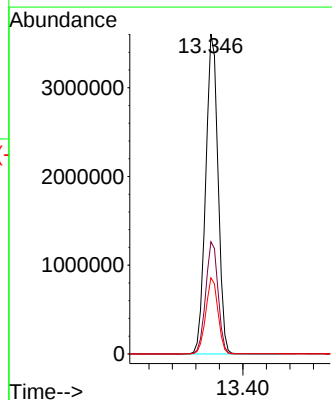
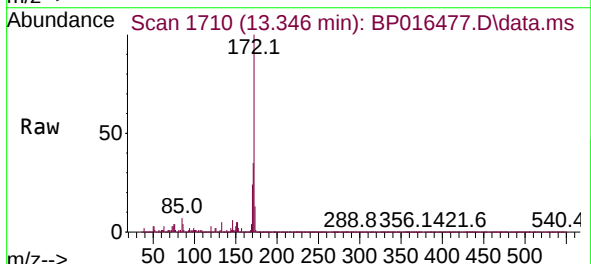


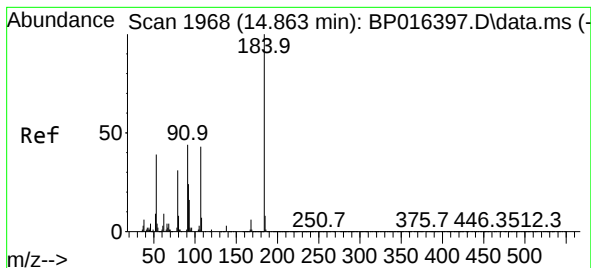
Tgt Ion:330 Resp: 1392790
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 35.2 22.6 34.0#



#45
2-Fluorobiphenyl
Concen: 52.531 ng
RT: 13.346 min Scan# 1710
Delta R.T. -0.018 min
Lab File: BP016477.D
Acq: 02 Aug 2023 19:53

Tgt Ion:172 Resp: 5246851
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.8 19.1 28.7

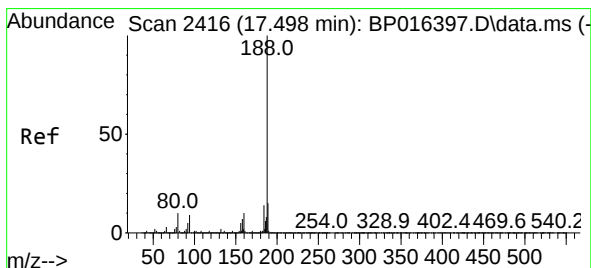
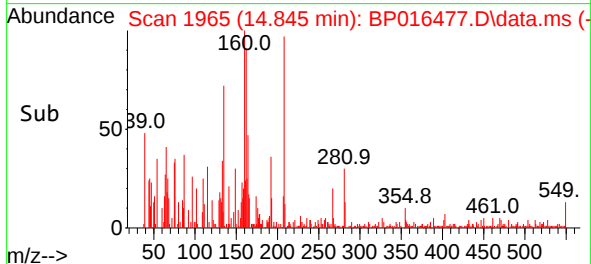
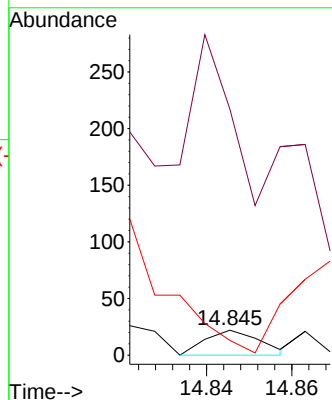
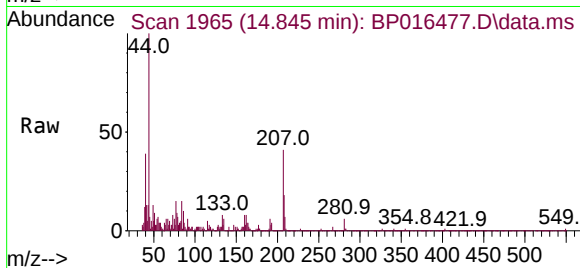




#54
2,4-Dinitrophenol
Concen: 8.003 ng
RT: 14.845 min Scan# 1965
Delta R.T. -0.018 min
Lab File: BP016477.D
Acq: 02 Aug 2023 19:53

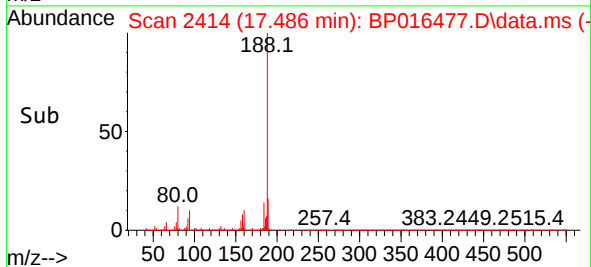
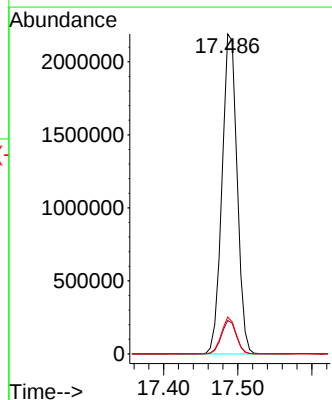
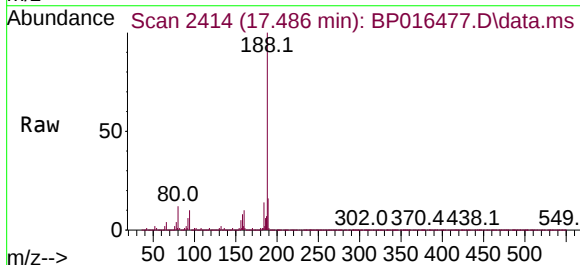
Instrument :
BNA_P
ClientSampleId :

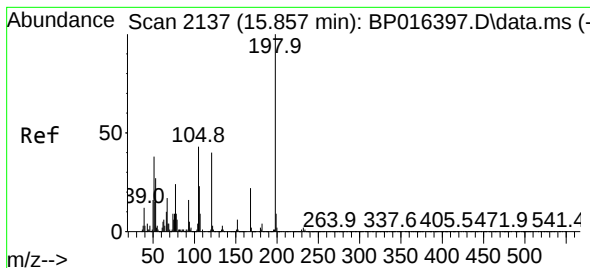
Tgt Ion:184 Resp: 20
Ion Ratio Lower Upper
184 100
63 986.4 48.2 72.4#
154 59.1 49.6 74.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2414
Delta R.T. -0.012 min
Lab File: BP016477.D
Acq: 02 Aug 2023 19:53

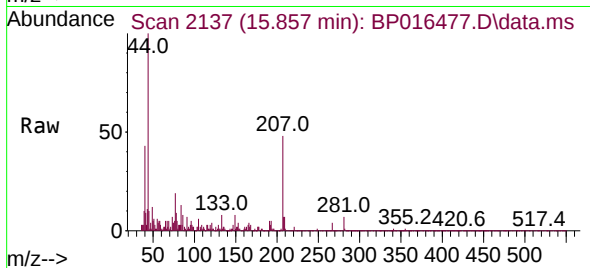
Tgt Ion:188 Resp: 3093734
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.0
80 11.5 7.8 11.8



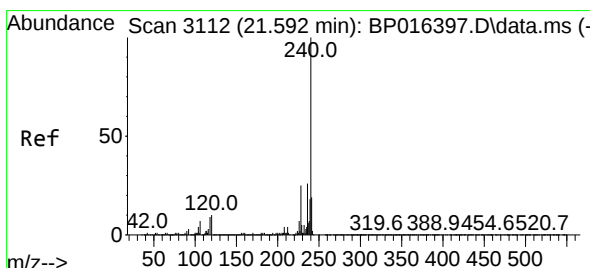
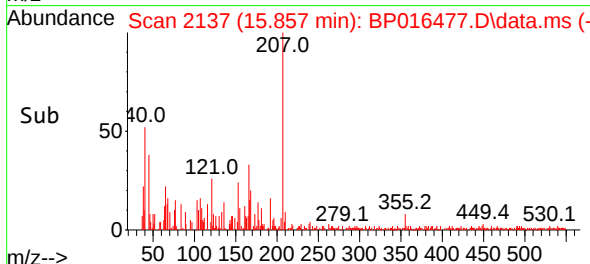
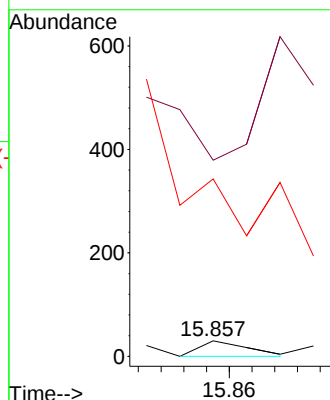


#65
4,6-Dinitro-2-methylphenol
Concen: 6.303 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016477.D
Acq: 02 Aug 2023 19:53

Instrument :
BNA_P
ClientSampleId :

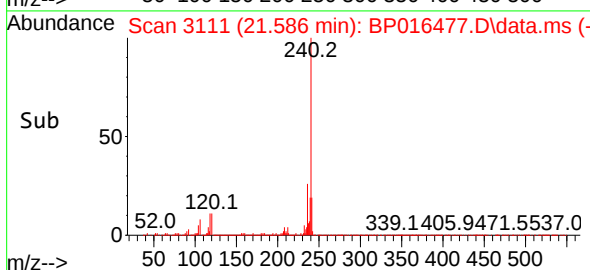
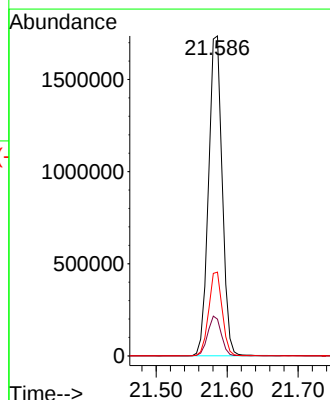
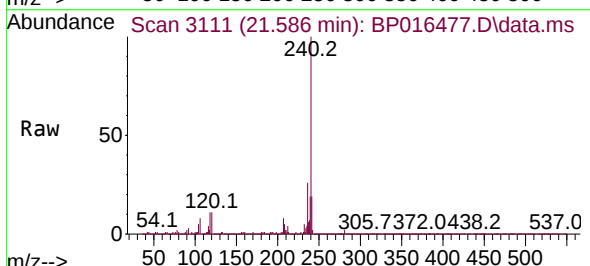


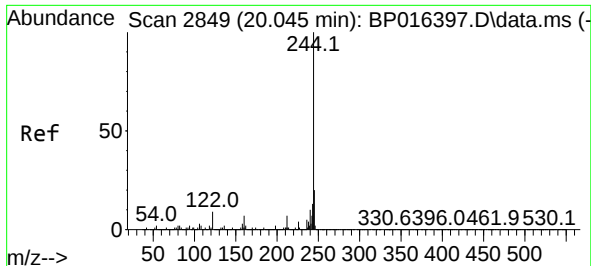
Tgt Ion:198 Resp: 18
Ion Ratio Lower Upper
198 100
51 1263.3 20.1 60.1#
105 1143.3 23.1 63.1#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016477.D
Acq: 02 Aug 2023 19:53

Tgt Ion:240 Resp: 2307755
Ion Ratio Lower Upper
240 100
120 11.5 7.9 11.9
236 26.2 21.1 31.7

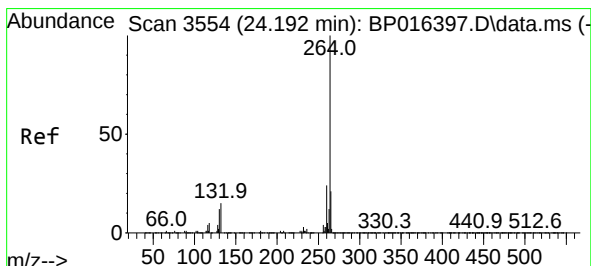
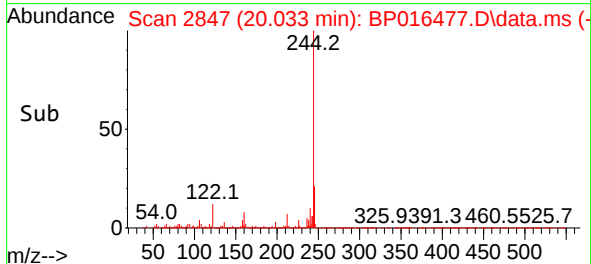
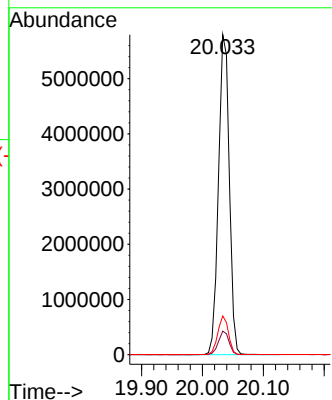
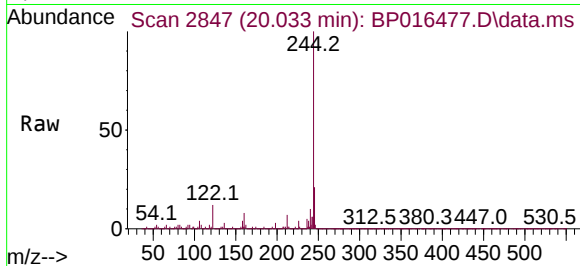




#79
 Terphenyl-d14
 Concen: 65.507 ng
 RT: 20.033 min Scan# 2849
 Delta R.T. -0.012 min
 Lab File: BP016477.D
 Acq: 02 Aug 2023 19:53

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:244 Resp: 7156493
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 12.1 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: BP016477.D
 Acq: 02 Aug 2023 19:53

Tgt Ion:264 Resp: 2206884
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.3 28.9
 265 21.9 17.4 26.0

