

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016475.D
 Acq On : 02 Aug 2023 18:45
 Operator : MA/JU
 Sample : 03831-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 02 21:48:30 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)

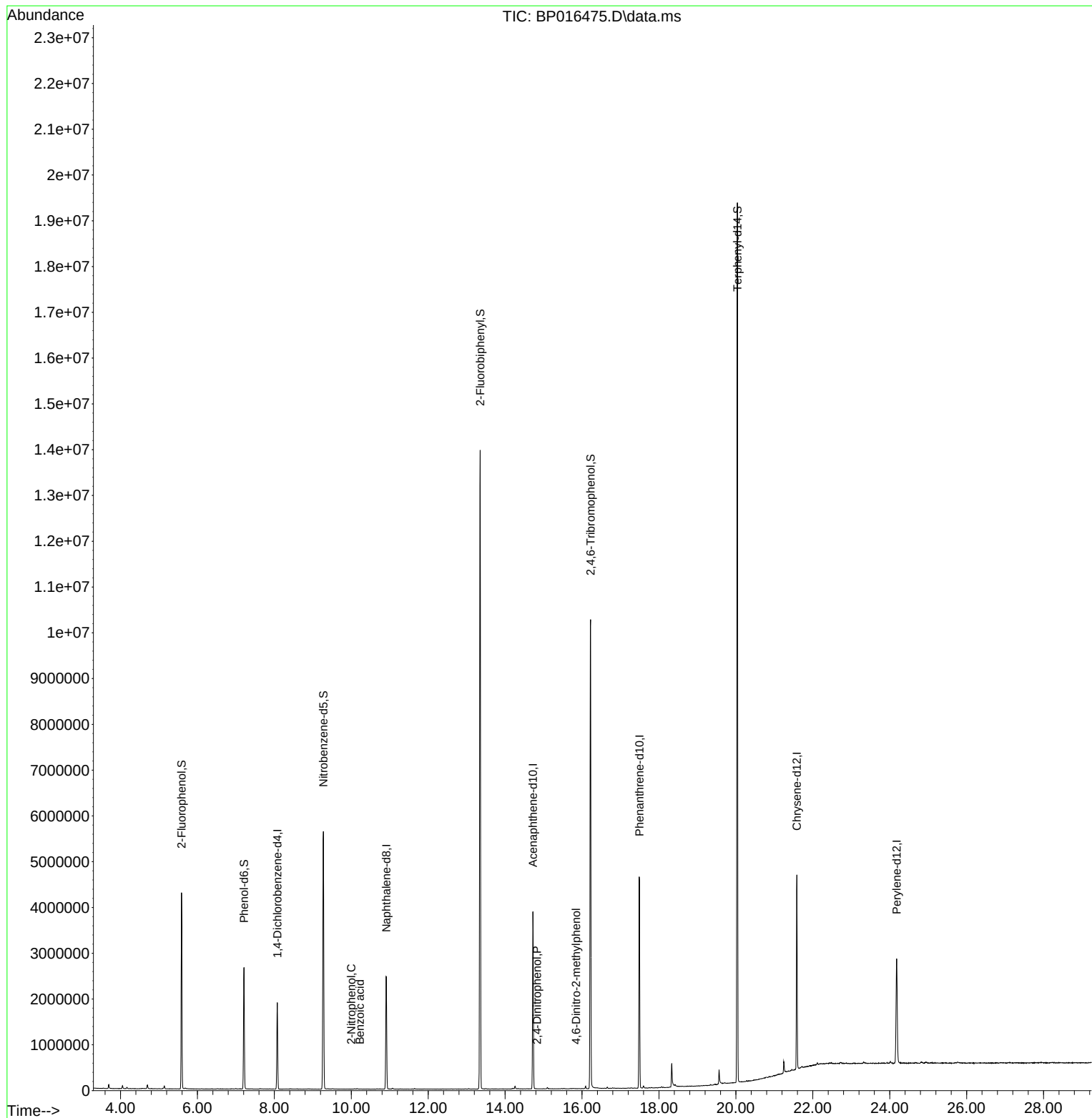
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	492875	20.000	ng	-0.02
21) Naphthalene-d8	10.910	136	2061660	20.000	ng	-0.02
39) Acenaphthene-d10	14.722	164	1255309	20.000	ng	-0.01
64) Phenanthrene-d10	17.492	188	2678252	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1950846	20.000	ng	0.00
86) Perylene-d12	24.180	264	1803174	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1867951	61.829	ng	-0.02
7) Phenol-d6	7.210	99	1519374	36.691	ng	-0.02
23) Nitrobenzene-d5	9.275	82	3371953	91.556	ng	-0.02
42) 2,4,6-Tribromophenol	16.222	330	1994914	108.023	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	7356324	84.016	ng	-0.01
79) Terphenyl-d14	20.039	244	9358742	101.339	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.205	77	3516	Below Cal	#	11
26) 2-Nitrophenol	9.999	139	42	3.128	ng	# 1
32) Benzoic acid	10.222	122	139	6.292	ng	# 1
54) 2,4-Dinitrophenol	14.828	184	19	8.003	ng	# 74
65) 4,6-Dinitro-2-methylph...	15.845	198	25	6.303	ng	# 1

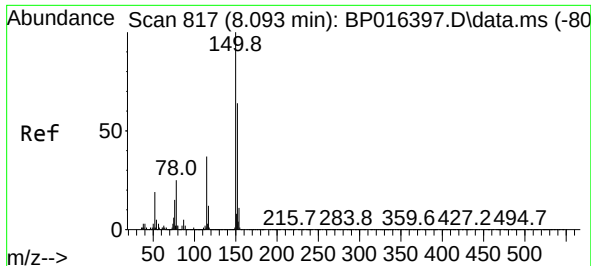
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
Data File : BP016475.D
Acq On : 02 Aug 2023 18:45
Operator : MA/JU
Sample : 03831-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

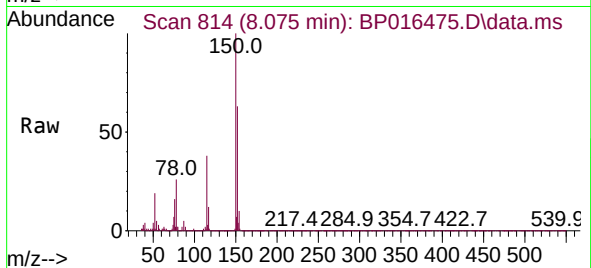
Quant Time: Aug 02 21:48:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 01:48:25 2023
Response via : Initial Calibration



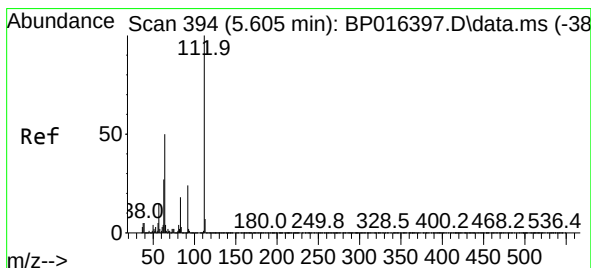
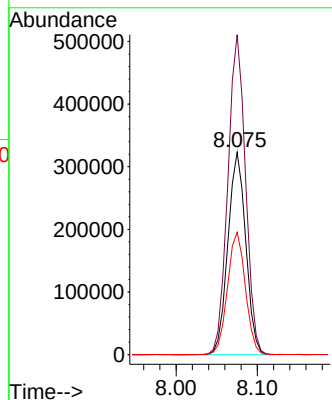
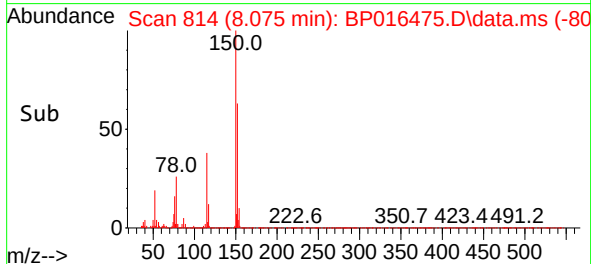


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016475.D
Acq: 02 Aug 2023 18:45

Instrument :
BNA_P
ClientSampleId :

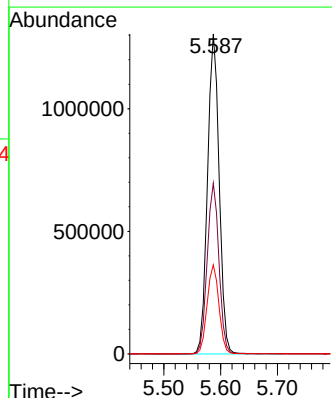
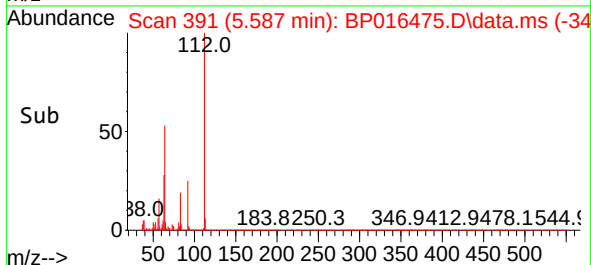
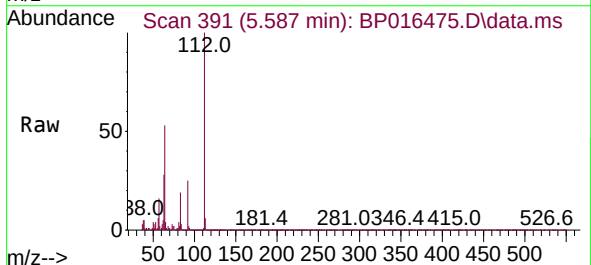


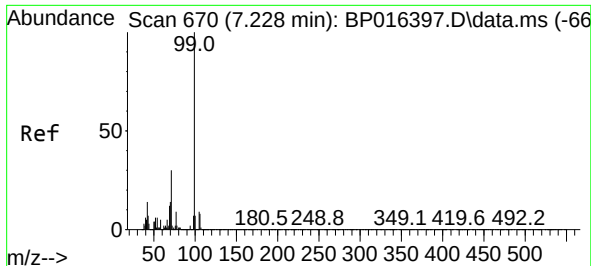
Tgt Ion:152 Resp: 492875
Ion Ratio Lower Upper
152 100
150 158.1 124.9 187.3
115 60.5 46.8 70.2



#5
2-Fluorophenol
Concen: 61.829 ng
RT: 5.587 min Scan# 391
Delta R.T. -0.018 min
Lab File: BP016475.D
Acq: 02 Aug 2023 18:45

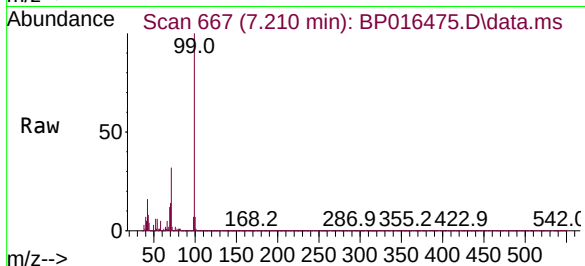
Tgt Ion:112 Resp: 1867951
Ion Ratio Lower Upper
112 100
64 53.4 40.0 60.0
63 27.8 21.2 31.8





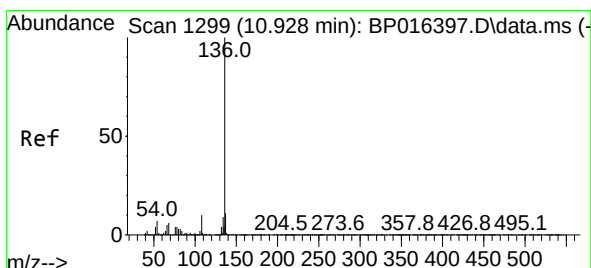
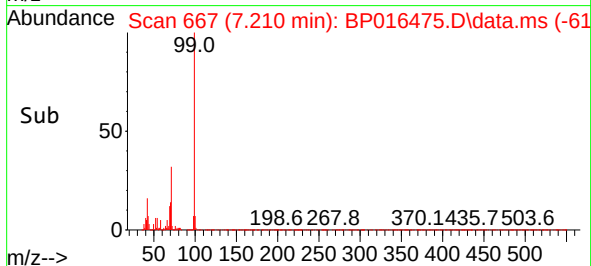
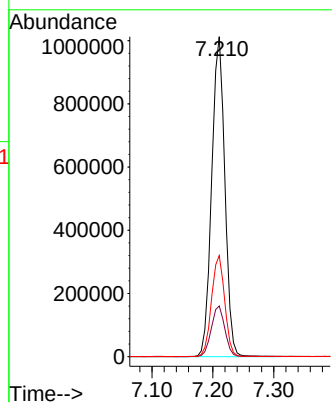
#7
Phenol-d6
Concen: 36.691 ng
RT: 7.210 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP016475.D
Acq: 02 Aug 2023 18:45

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 99 Resp: 1519374

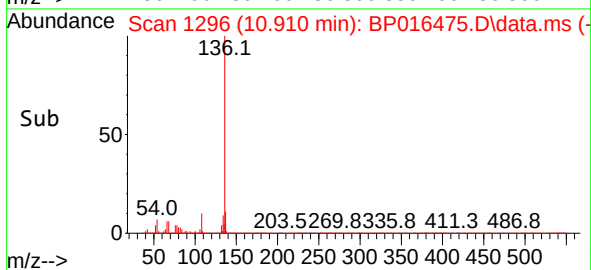
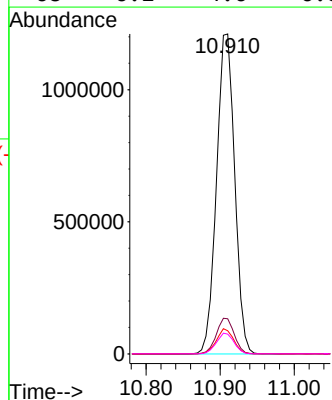
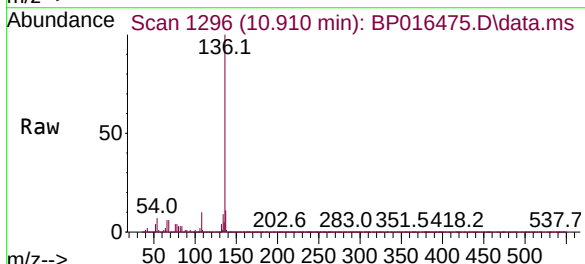
Ion	Ratio	Lower	Upper
99	100		
42	15.8	11.6	17.4
71	31.6	24.3	36.5

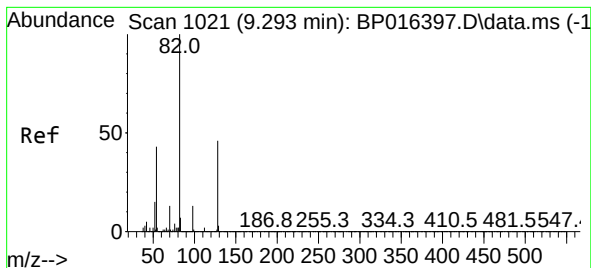


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1296
Delta R.T. -0.018 min
Lab File: BP016475.D
Acq: 02 Aug 2023 18:45

Tgt Ion: 136 Resp: 2061660

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.2	5.6	8.4
68	6.2	4.6	6.8





#23

Nitrobenzene-d5

Concen: 91.556 ng

RT: 9.275 min Scan# 10

Delta R.T. -0.018 min

Lab File: BP016475.D

Acq: 02 Aug 2023 18:45

Instrument :

BNA_P

ClientSampleId :

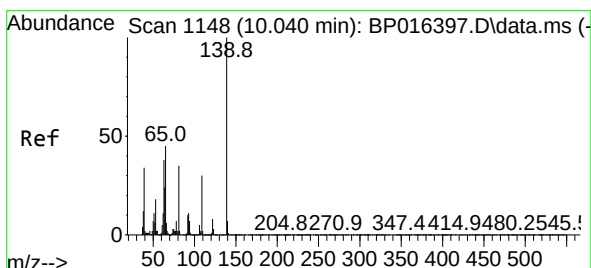
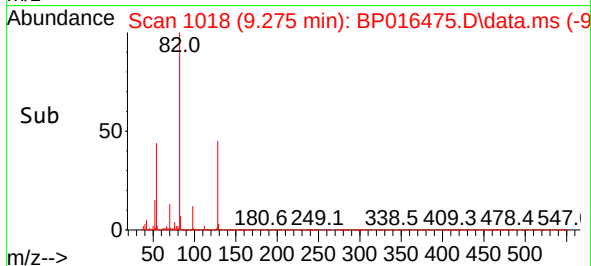
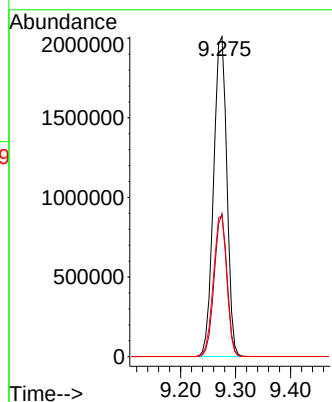
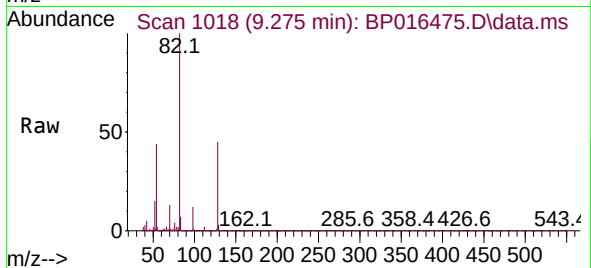
Tgt Ion: 82 Resp: 3371953

Ion Ratio Lower Upper

82 100

128 44.6 36.6 55.0

54 43.9 34.5 51.7



#26

2-Nitrophenol

Concen: 3.128 ng

RT: 9.999 min Scan# 1141

Delta R.T. -0.041 min

Lab File: BP016475.D

Acq: 02 Aug 2023 18:45

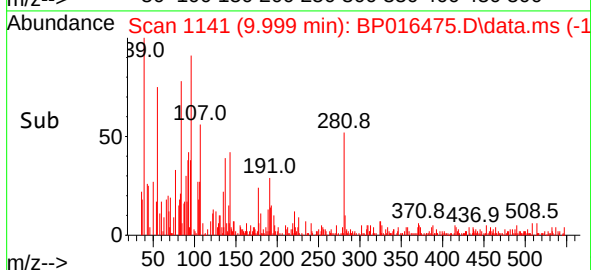
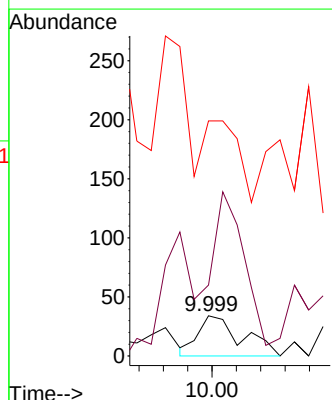
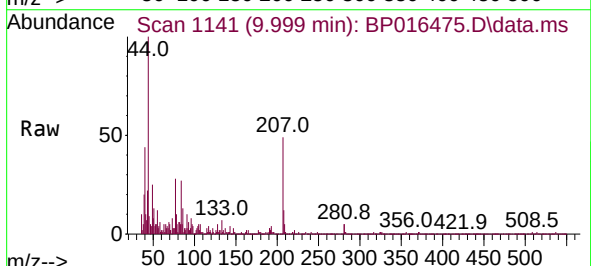
Tgt Ion: 139 Resp: 42

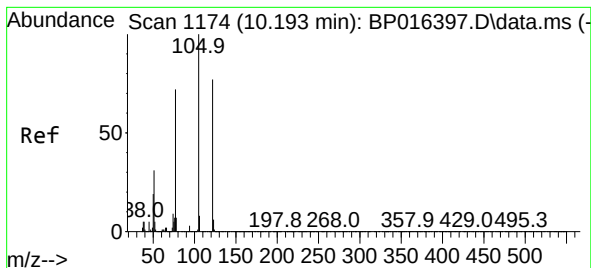
Ion Ratio Lower Upper

139 100

109 176.5 24.2 36.4#

65 585.3 35.8 53.6#





#32

Benzoic acid

Concen: 6.292 ng

RT: 10.222 min Scan# 1174

Delta R.T. 0.029 min

Lab File: BP016475.D

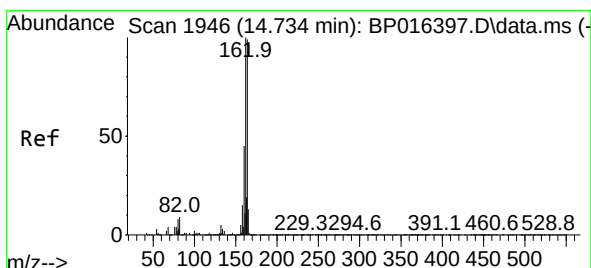
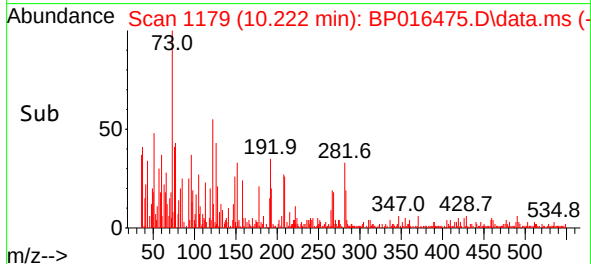
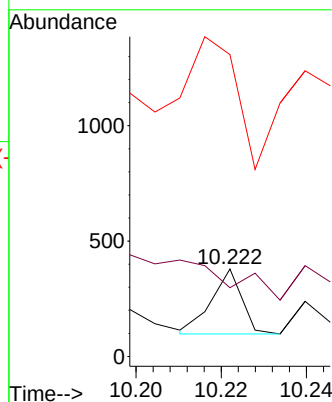
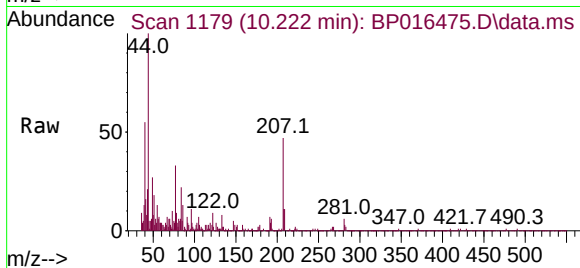
Acq: 02 Aug 2023 18:45

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	122	Resp:	139
Ion	Ratio	Lower	Upper
122	100		
105	78.6	105.2	145.2#
77	345.1	72.2	112.2#



#39

Acenaphthene-d10

Concen: 20.000 ng

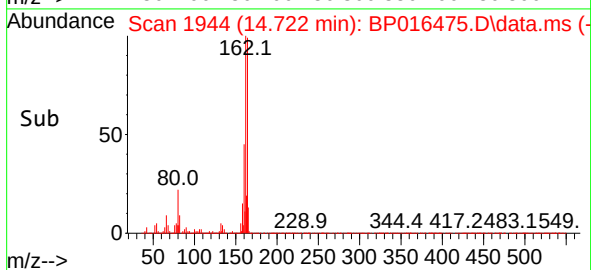
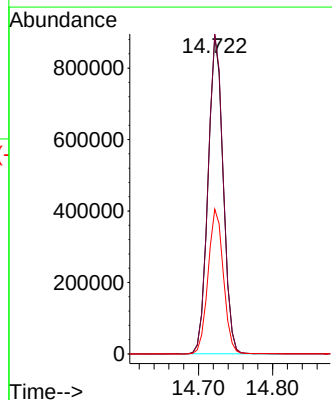
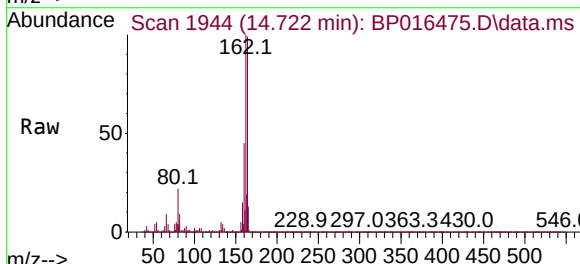
RT: 14.722 min Scan# 1944

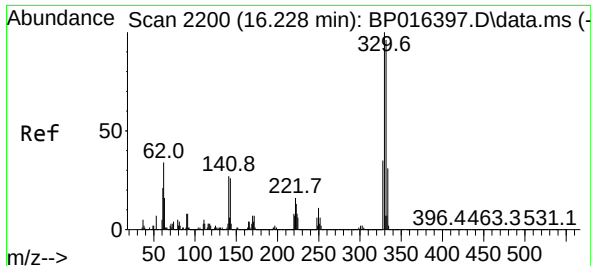
Delta R.T. -0.012 min

Lab File: BP016475.D

Acq: 02 Aug 2023 18:45

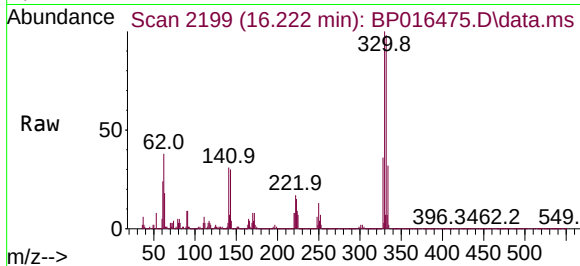
Tgt Ion:	164	Resp:	1255309
Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.0	121.6
160	45.5	36.6	55.0



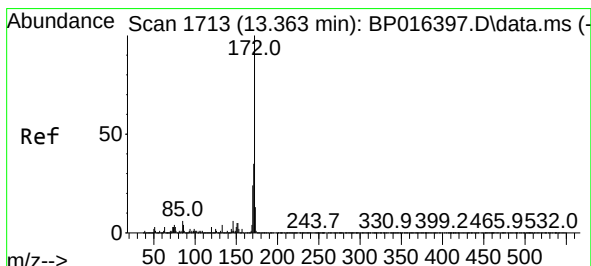
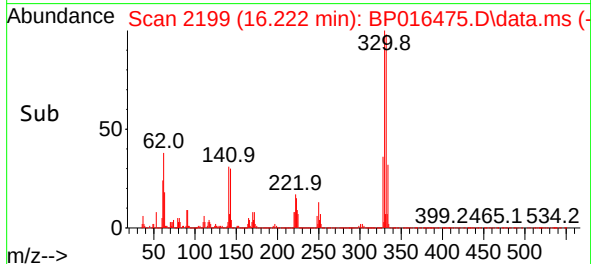
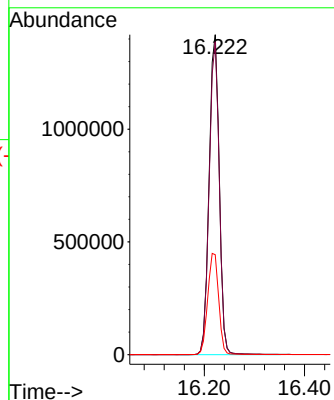


#42
2,4,6-Tribromophenol
Concen: 108.023 ng
RT: 16.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016475.D
Acq: 02 Aug 2023 18:45

Instrument :
BNA_P
ClientSampleId :

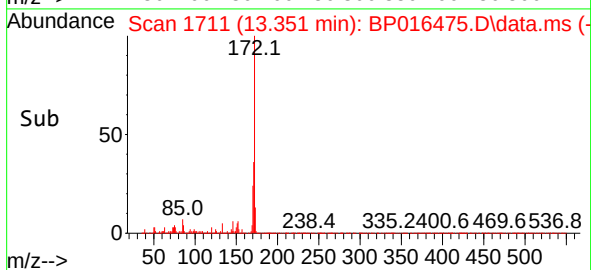
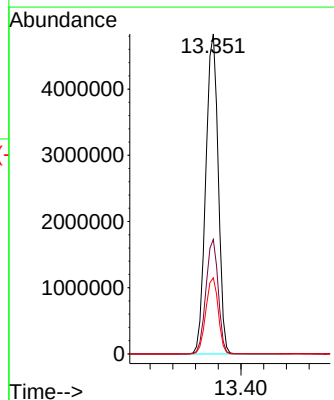
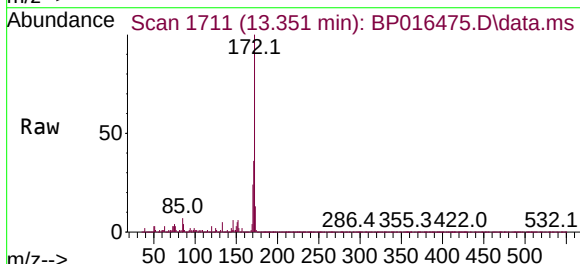


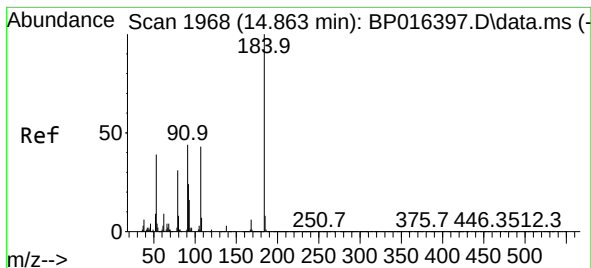
Tgt Ion:330 Resp: 1994914
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 34.3 22.6 34.0#



#45
2-Fluorobiphenyl
Concen: 84.016 ng
RT: 13.351 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP016475.D
Acq: 02 Aug 2023 18:45

Tgt Ion:172 Resp: 7356324
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.8 19.1 28.7

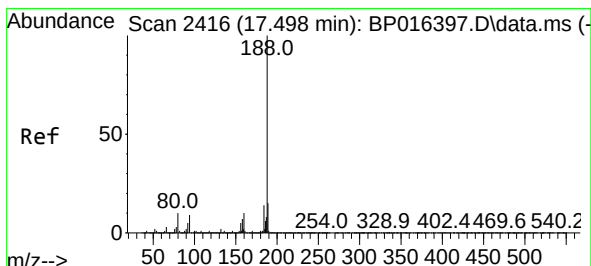
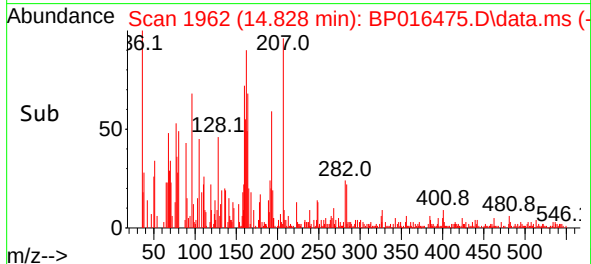
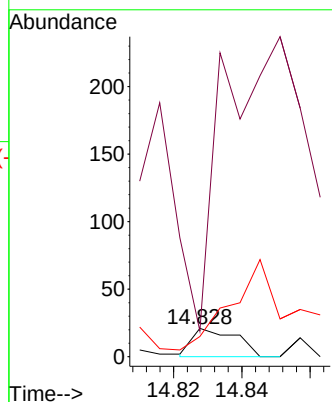
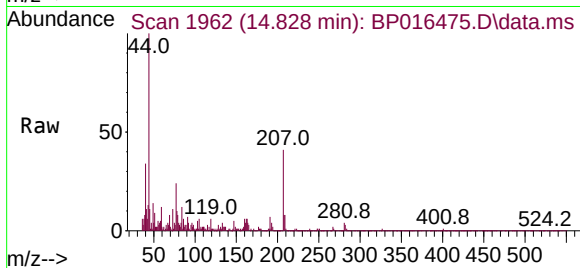




#54
2,4-Dinitrophenol
Concen: 8.003 ng
RT: 14.828 min Scan# 19
Delta R.T. -0.035 min
Lab File: BP016475.D
Acq: 02 Aug 2023 18:45

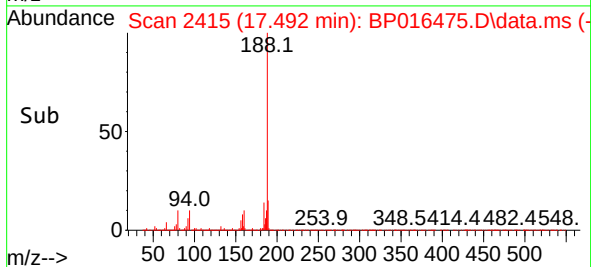
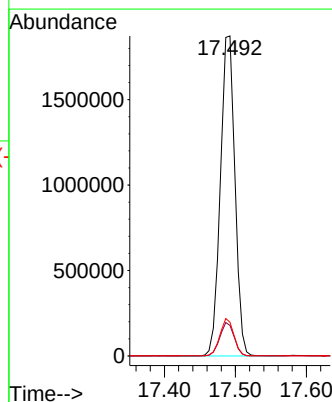
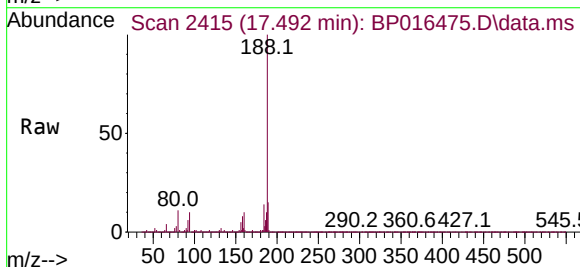
Instrument :
BNA_P
ClientSampleId :

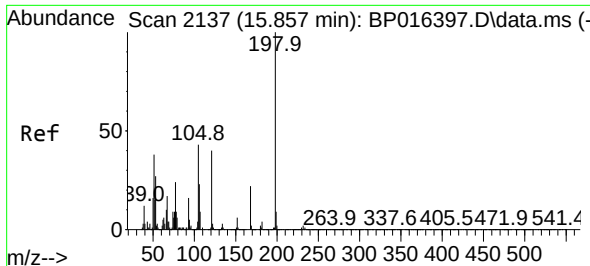
Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 90.5 48.2 72.4#
154 71.4 49.6 74.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016475.D
Acq: 02 Aug 2023 18:45

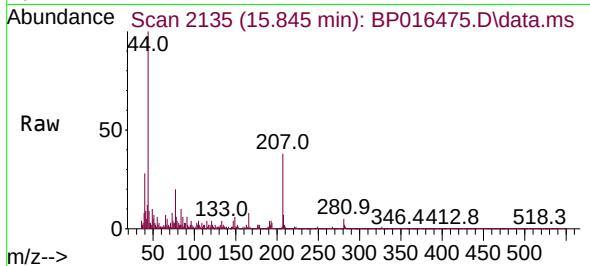
Tgt Ion:188 Resp: 2678252
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.5 7.8 11.8



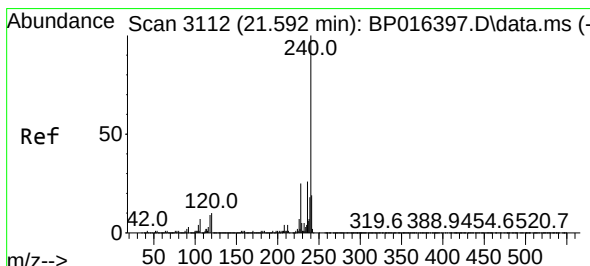
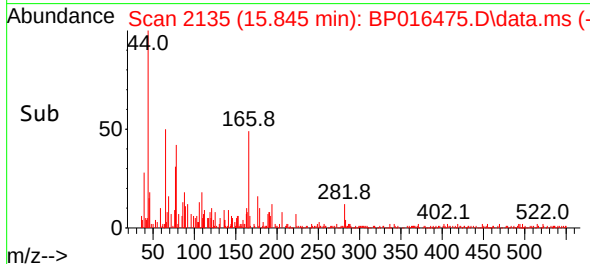
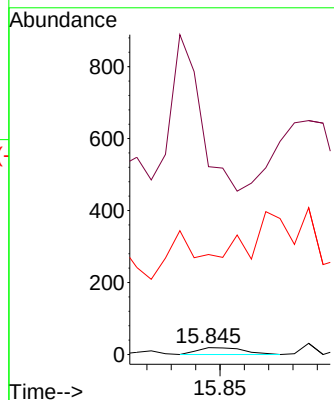


#65
4,6-Dinitro-2-methylphenol
Concen: 6.303 ng
RT: 15.845 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BP016475.D
Acq: 02 Aug 2023 18:45

Instrument :
BNA_P
ClientSampleId :

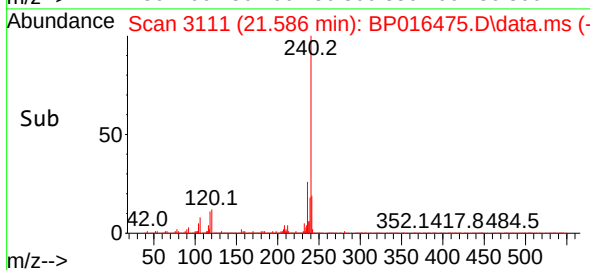
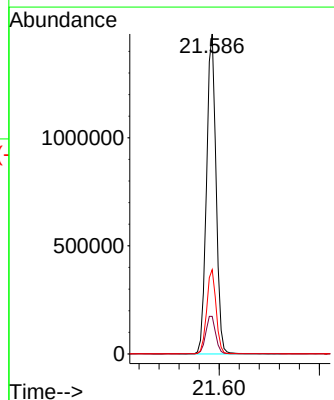
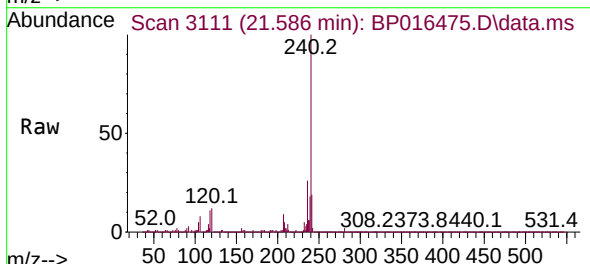


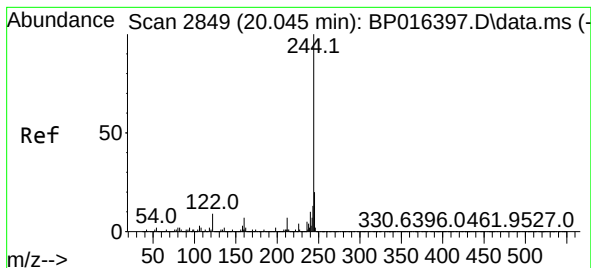
Tgt Ion:198 Resp: 25
Ion Ratio Lower Upper
198 100
51 2747.4 20.1 60.1#
105 1463.2 23.1 63.1#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016475.D
Acq: 02 Aug 2023 18:45

Tgt Ion:240 Resp: 1950846
Ion Ratio Lower Upper
240 100
120 11.7 7.9 11.9
236 26.3 21.1 31.7





#79

Terphenyl-d14

Concen: 101.339 ng

RT: 20.039 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BP016475.D

Acq: 02 Aug 2023 18:45

Instrument :

BNA_P

ClientSampleId :

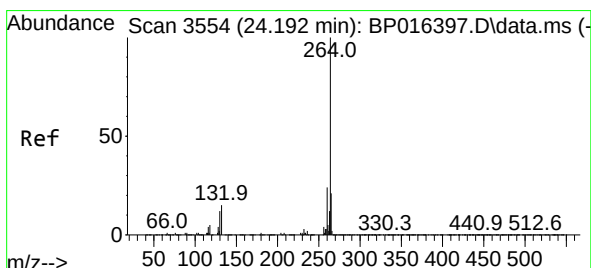
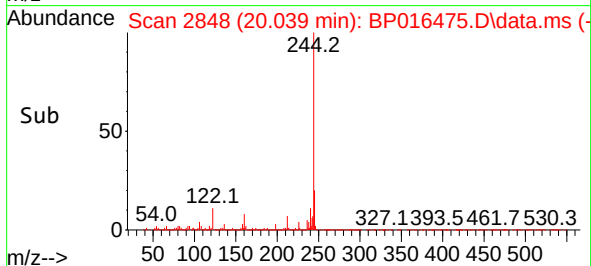
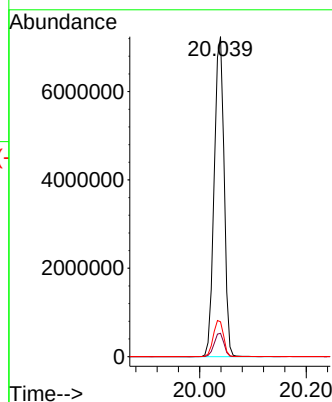
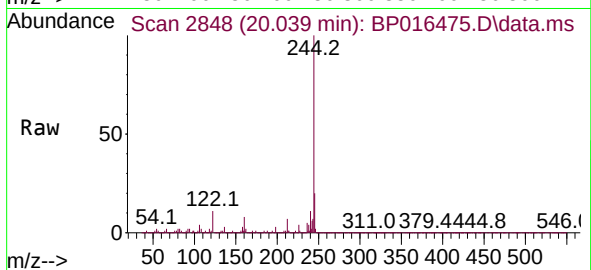
Tgt Ion:244 Resp: 9358742

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 10.9 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: BP016475.D

Acq: 02 Aug 2023 18:45

Tgt Ion:264 Resp: 1803174

Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 21.7 17.4 26.0

