

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016472.D
 Acq On : 02 Aug 2023 17:03
 Operator : MA/JU
 Sample : 03831-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 02 21:47:11 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)

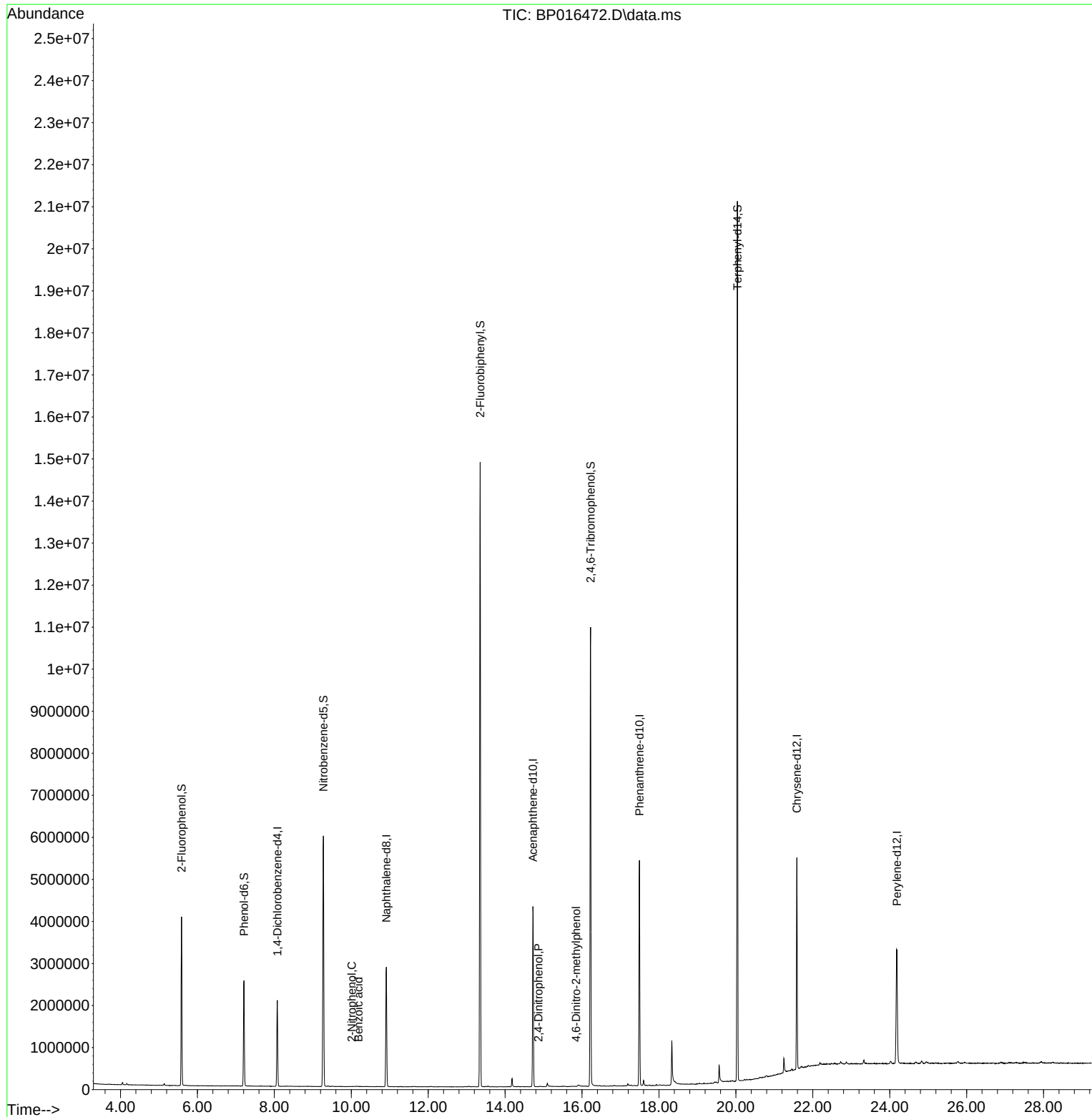
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	545072	20.000	ng	-0.02
21) Naphthalene-d8	10.910	136	2331312	20.000	ng	-0.02
39) Acenaphthene-d10	14.722	164	1440025	20.000	ng	-0.01
64) Phenanthrene-d10	17.492	188	3107750	20.000	ng	0.00
76) Chrysene-d12	21.586	240	2319086	20.000	ng	0.00
86) Perylene-d12	24.186	264	2196341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1792990	53.665	ng	-0.02
7) Phenol-d6	7.210	99	1492624	32.593	ng	-0.02
23) Nitrobenzene-d5	9.275	82	3527377	84.698	ng	-0.02
42) 2,4,6-Tribromophenol	16.222	330	2195173	103.620	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	7749660	77.155	ng	-0.01
79) Terphenyl-d14	20.039	244	10303677	93.855	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.205	77	4037	Below Cal	#	8
26) 2-Nitrophenol	10.010	139	49	3.128	ng	# 1
32) Benzoic acid	10.187	122	159	6.292	ng	# 1
54) 2,4-Dinitrophenol	14.869	184	70	8.008	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.845	198	22	6.303	ng	# 1

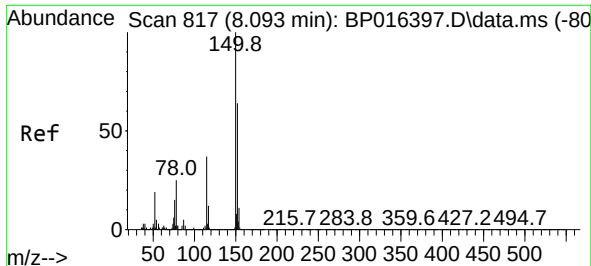
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
Data File : BP016472.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
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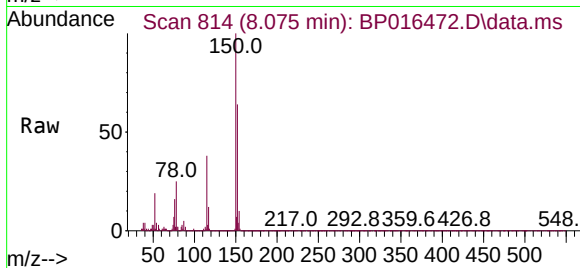
Quant Time: Aug 02 21:47:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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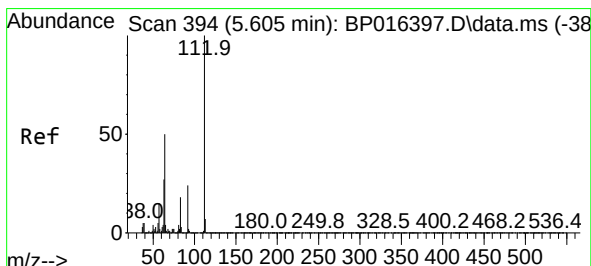
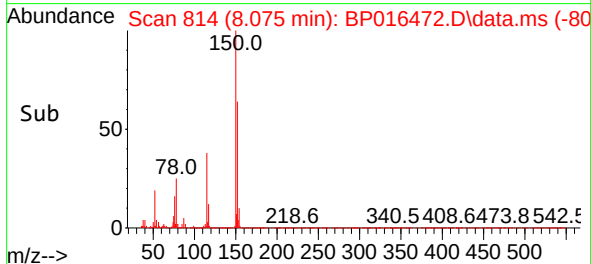
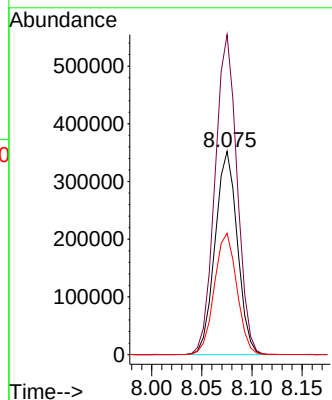


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016472.D
Acq: 02 Aug 2023 17:03

Instrument :
BNA_P
ClientSampleId :

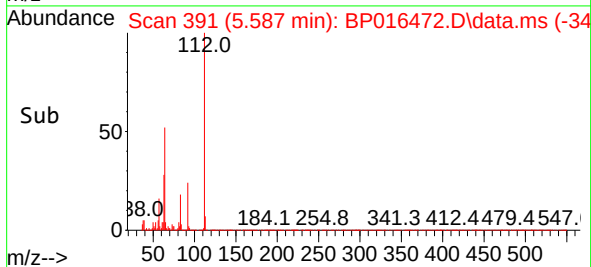
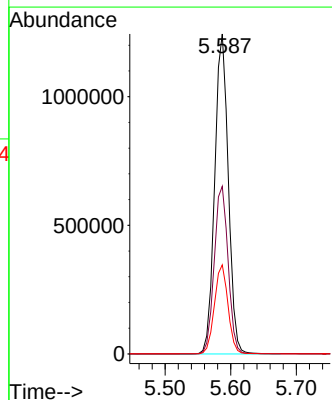
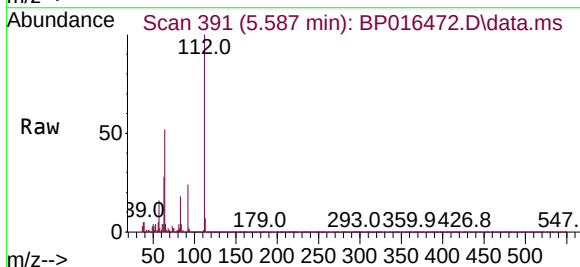


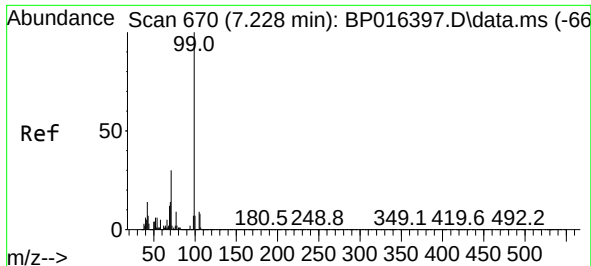
Tgt Ion:152 Resp: 545072
Ion Ratio Lower Upper
152 100
150 157.4 124.9 187.3
115 59.7 46.8 70.2



#5
2-Fluorophenol
Concen: 53.665 ng
RT: 5.587 min Scan# 391
Delta R.T. -0.018 min
Lab File: BP016472.D
Acq: 02 Aug 2023 17:03

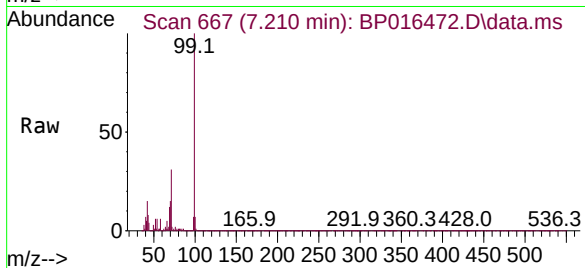
Tgt Ion:112 Resp: 1792990
Ion Ratio Lower Upper
112 100
64 52.4 40.0 60.0
63 27.8 21.2 31.8





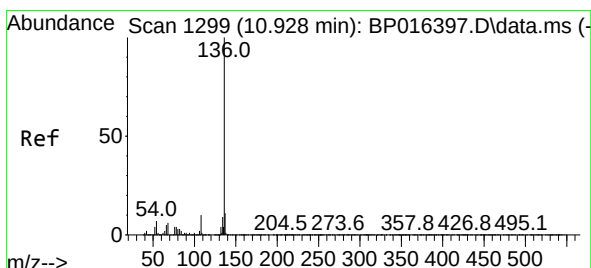
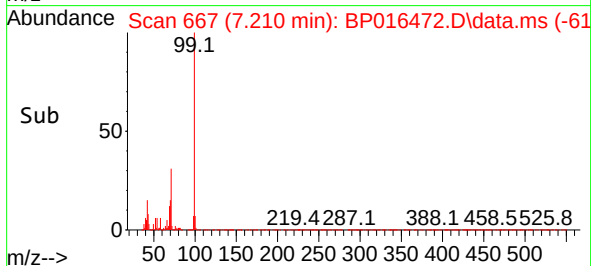
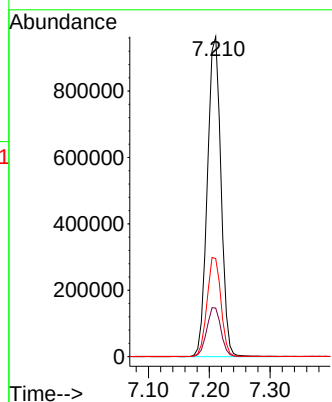
#7
Phenol-d6
Concen: 32.593 ng
RT: 7.210 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP016472.D
Acq: 02 Aug 2023 17:03

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 99 Resp: 1492624

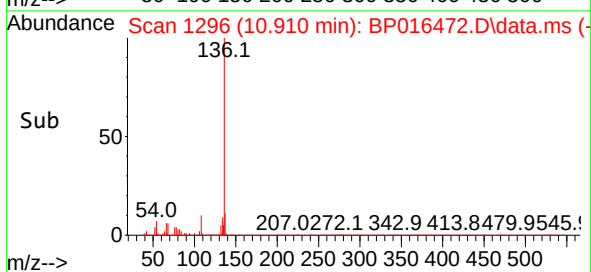
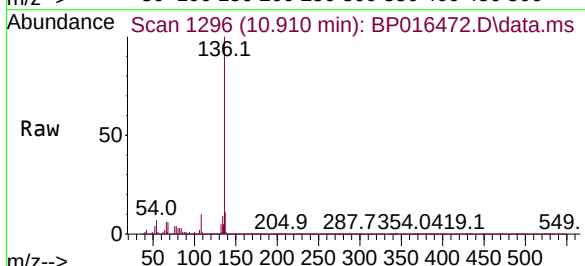
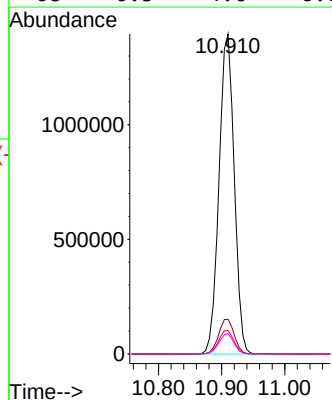
Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.6	17.4
71	30.6	24.3	36.5

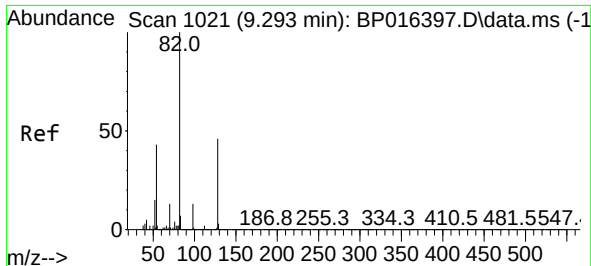


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1296
Delta R.T. -0.018 min
Lab File: BP016472.D
Acq: 02 Aug 2023 17:03

Tgt Ion: 136 Resp: 2331312

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.3	5.6	8.4
68	6.3	4.6	6.8

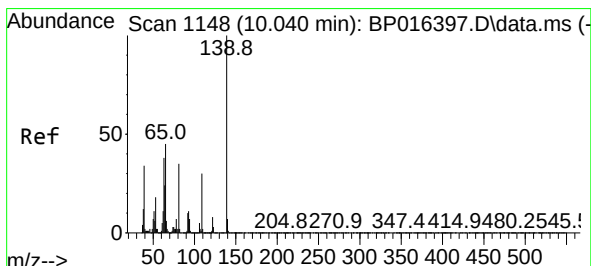
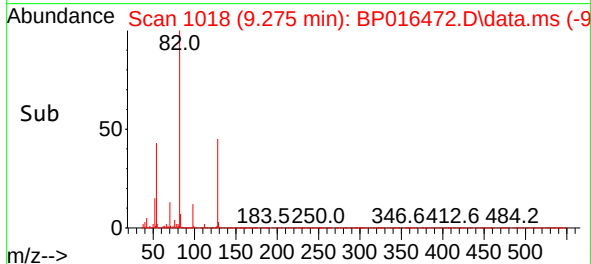
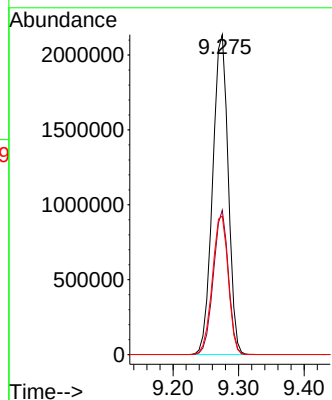
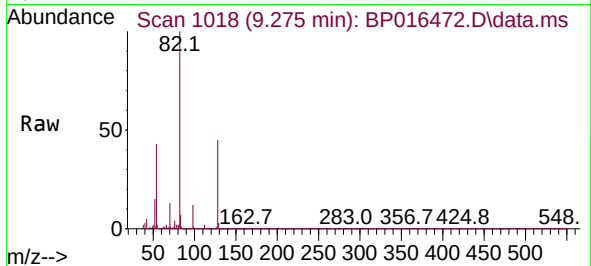




#23
Nitrobenzene-d5
Concen: 84.698 ng
RT: 9.275 min Scan# 10
Delta R.T. -0.018 min
Lab File: BP016472.D
Acq: 02 Aug 2023 17:03

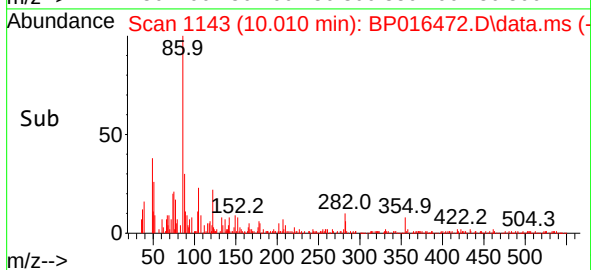
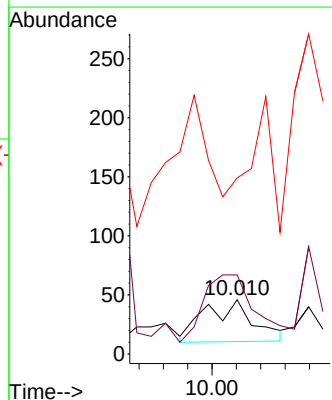
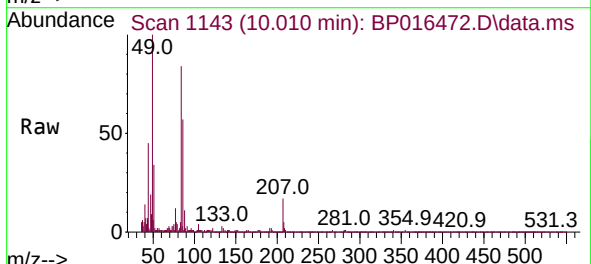
Instrument :
BNA_P
ClientSampleId :

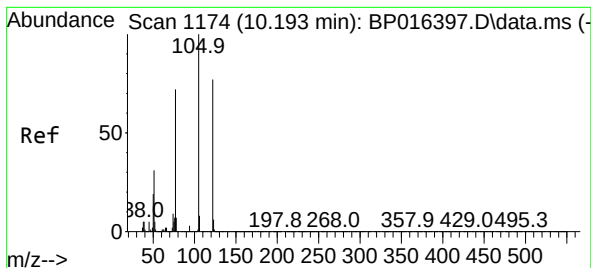
Tgt Ion: 82 Resp: 3527377
Ion Ratio Lower Upper
82 100
128 45.1 36.6 55.0
54 43.3 34.5 51.7



#26
2-Nitrophenol
Concen: 3.128 ng
RT: 10.010 min Scan# 1143
Delta R.T. -0.030 min
Lab File: BP016472.D
Acq: 02 Aug 2023 17:03

Tgt Ion: 139 Resp: 49
Ion Ratio Lower Upper
139 100
109 145.7 24.2 36.4#
65 323.9 35.8 53.6#





#32

Benzoic acid

Concen: 6.292 ng

RT: 10.187 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BP016472.D

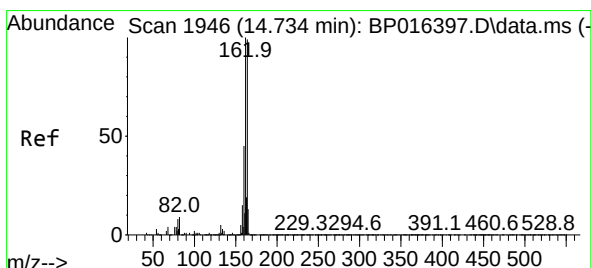
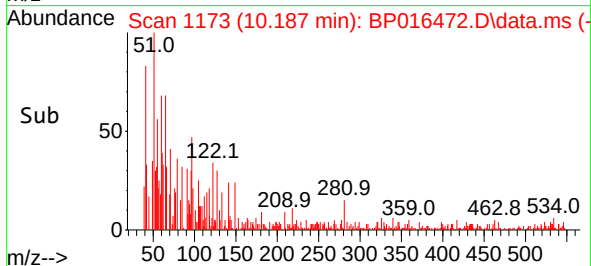
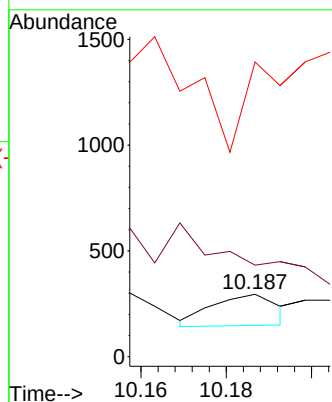
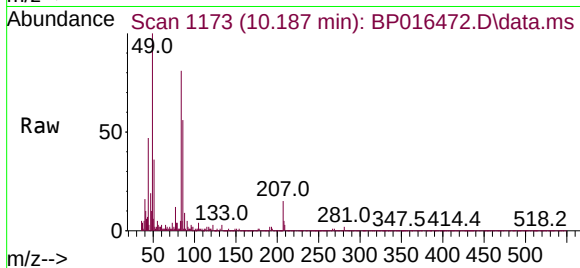
Acq: 02 Aug 2023 17:03

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	122	Resp:	159
Ion	Ratio	Lower	Upper
122	100		
105	146.8	105.2	145.2#
77	472.2	72.2	112.2#



#39

Acenaphthene-d10

Concen: 20.000 ng

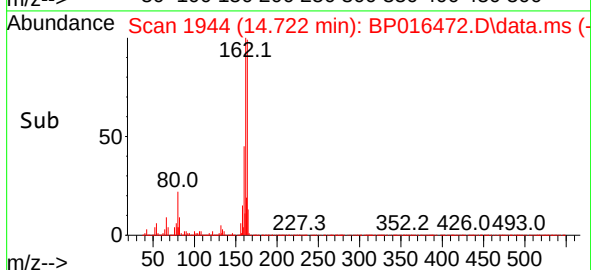
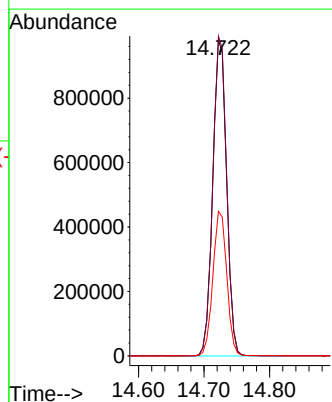
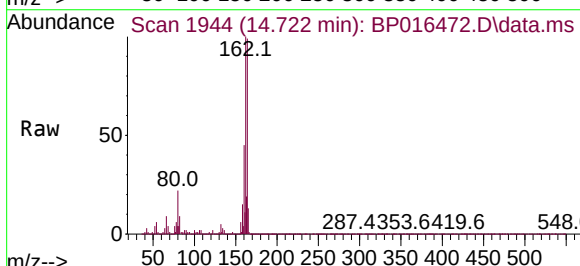
RT: 14.722 min Scan# 1944

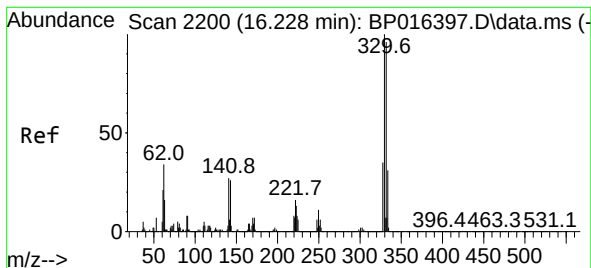
Delta R.T. -0.012 min

Lab File: BP016472.D

Acq: 02 Aug 2023 17:03

Tgt Ion:	164	Resp:	1440025
Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.0	121.6
160	45.8	36.6	55.0





#42

2,4,6-Tribromophenol

Concen: 103.620 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016472.D

Acq: 02 Aug 2023 17:03

Instrument :

BNA_P

ClientSampleId :

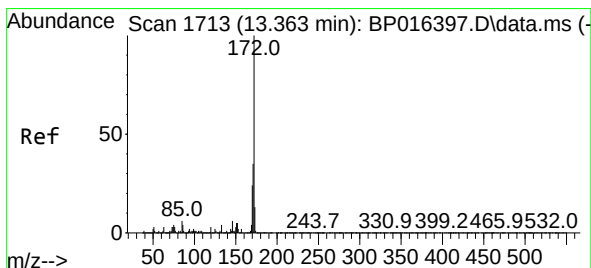
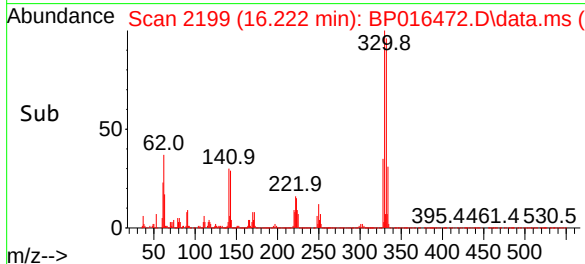
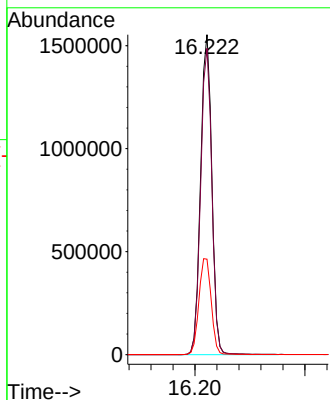
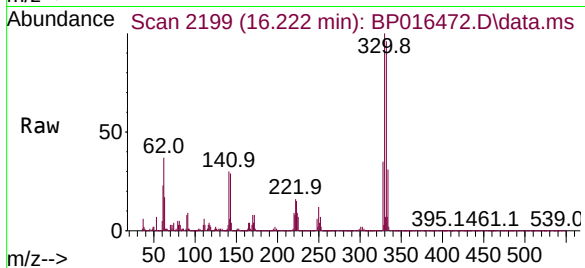
Tgt Ion:330 Resp: 2195173

Ion Ratio Lower Upper

330 100

332 95.7 77.8 116.8

141 32.9 22.6 34.0



#45

2-Fluorobiphenyl

Concen: 77.155 ng

RT: 13.351 min Scan# 1711

Delta R.T. -0.012 min

Lab File: BP016472.D

Acq: 02 Aug 2023 17:03

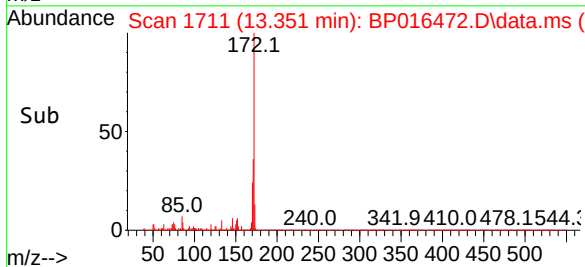
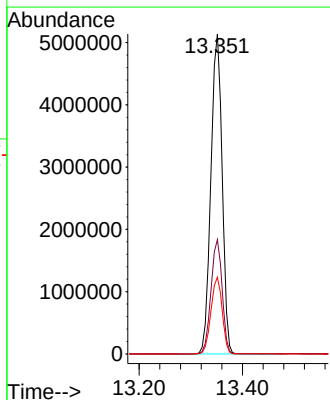
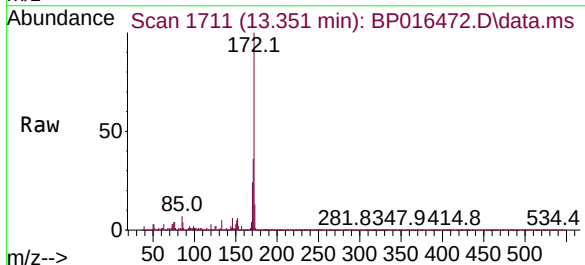
Tgt Ion:172 Resp: 7749660

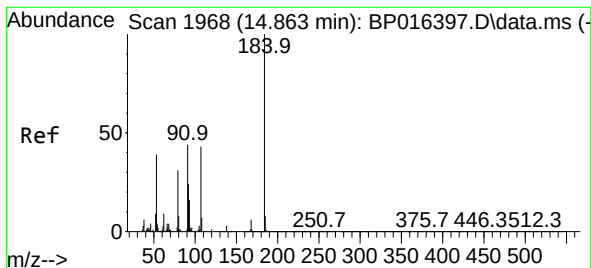
Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.2

170 24.0 19.1 28.7

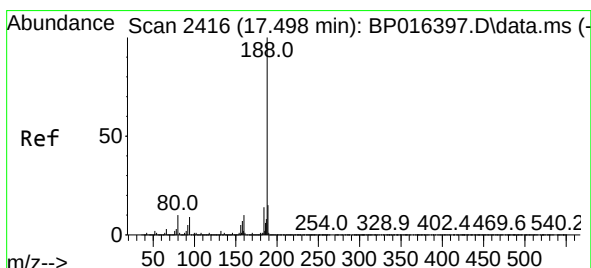
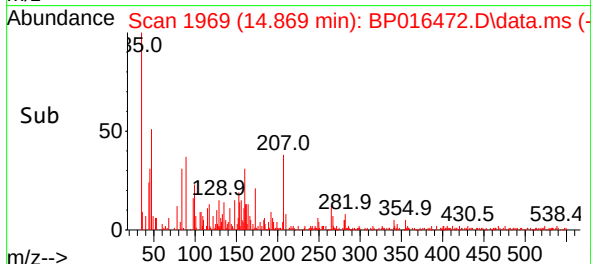
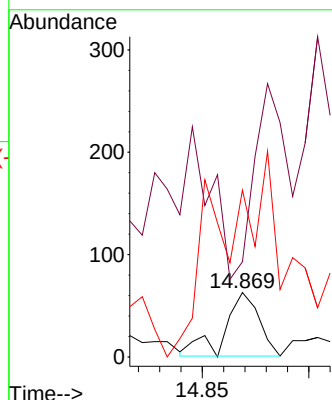
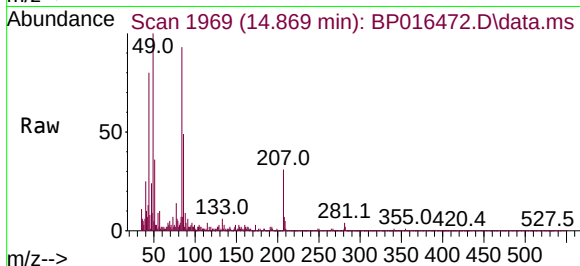




#54
2,4-Dinitrophenol
Concen: 8.008 ng
RT: 14.869 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP016472.D
Acq: 02 Aug 2023 17:03

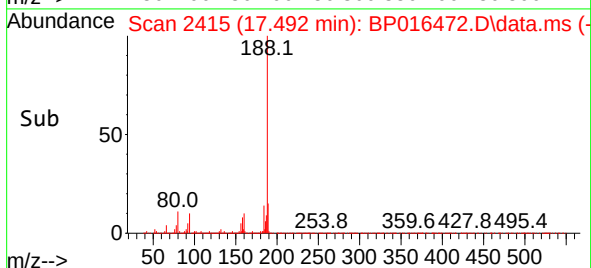
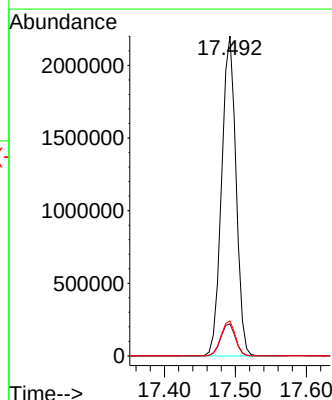
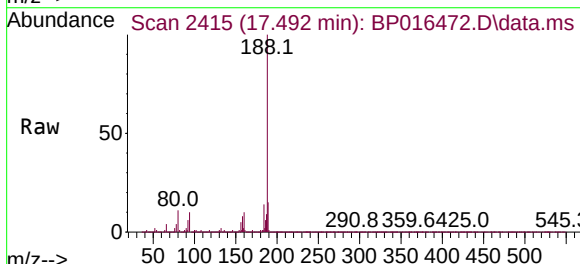
Instrument :
BNA_P
ClientSampleId :

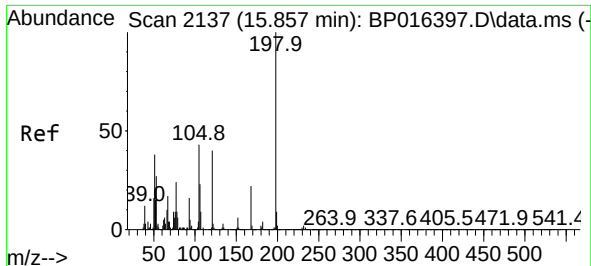
Tgt Ion:184 Resp: 70
Ion Ratio Lower Upper
184 100
63 147.6 48.2 72.4#
154 258.7 49.6 74.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016472.D
Acq: 02 Aug 2023 17:03

Tgt Ion:188 Resp: 3107750
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.0
80 10.9 7.8 11.8





#65

4,6-Dinitro-2-methylphenol

Concen: 6.303 ng

RT: 15.845 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016472.D

Acq: 02 Aug 2023 17:03

Instrument :

BNA_P

ClientSampleId :

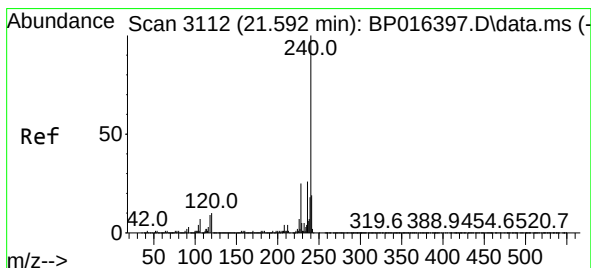
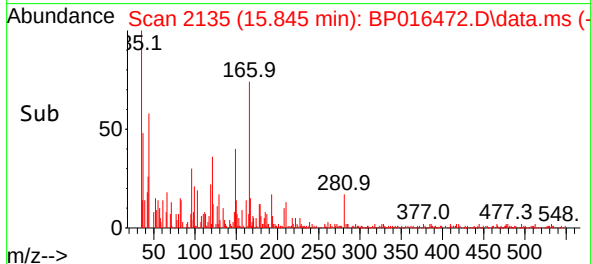
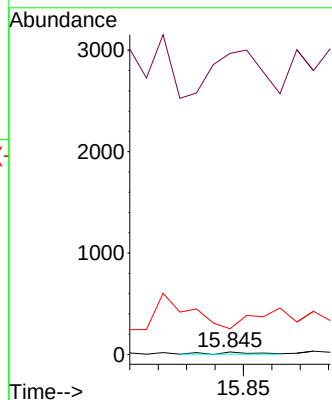
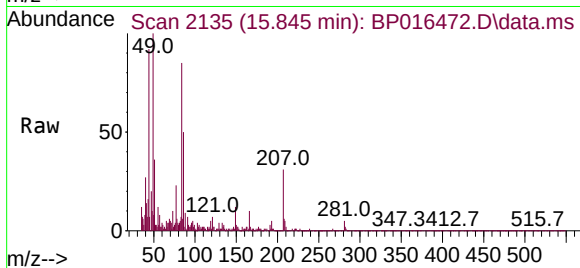
Tgt Ion:198 Resp: 22

Ion Ratio Lower Upper

198 100

51 11872.0 20.1 60.1#

105 1020.0 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: BP016472.D

Acq: 02 Aug 2023 17:03

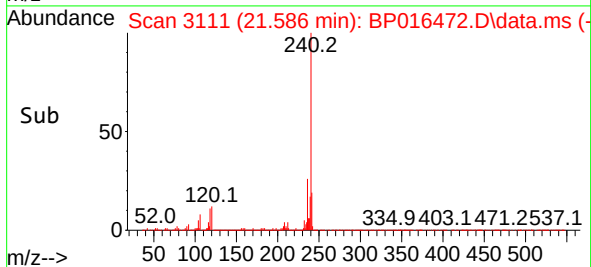
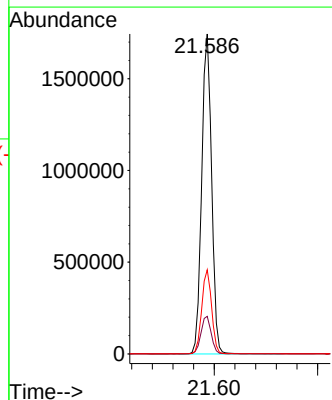
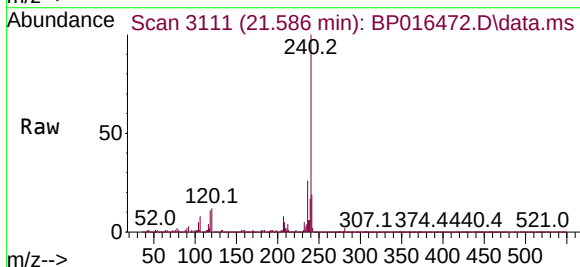
Tgt Ion:240 Resp: 2319086

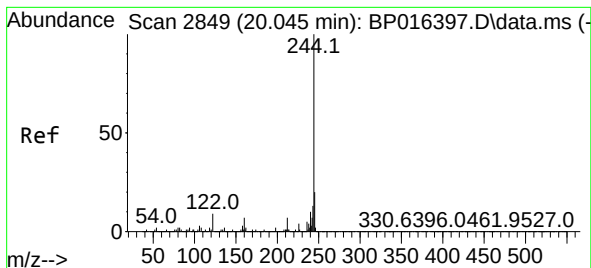
Ion Ratio Lower Upper

240 100

120 11.7 7.9 11.9

236 26.3 21.1 31.7





#79

Terphenyl-d14

Concen: 93.855 ng

RT: 20.039 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BP016472.D

Acq: 02 Aug 2023 17:03

Instrument :

BNA_P

ClientSampleId :

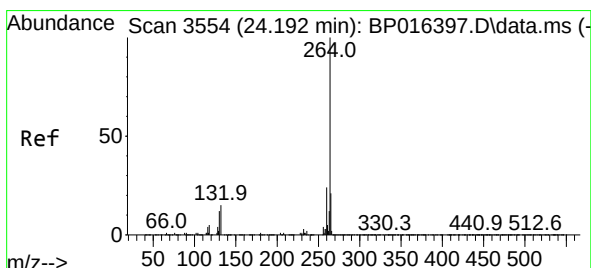
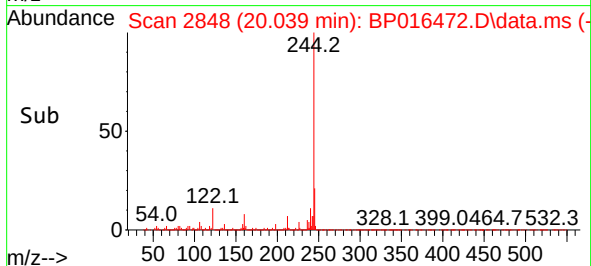
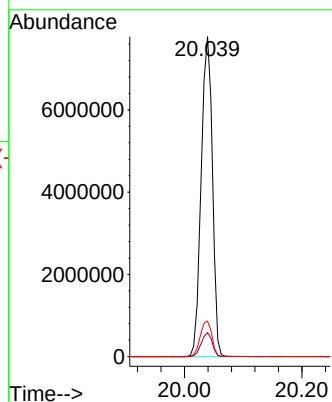
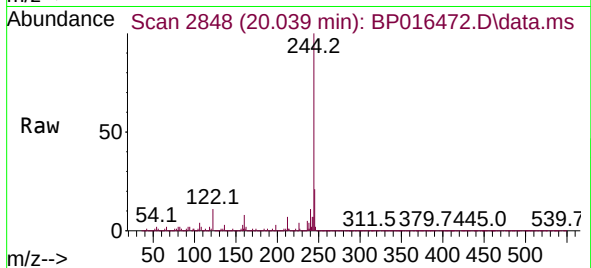
Tgt Ion:244 Resp:10303677

Ion Ratio Lower Upper

244 100

212 7.5 5.6 8.4

122 11.1 7.4 11.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 3553

Delta R.T. -0.006 min

Lab File: BP016472.D

Acq: 02 Aug 2023 17:03

Tgt Ion:264 Resp: 2196341

Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

265 21.5 17.4 26.0

