

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016466.D
 Acq On : 02 Aug 2023 13:33
 Operator : MA/JU
 Sample : PB154533TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 02 21:42:58 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)

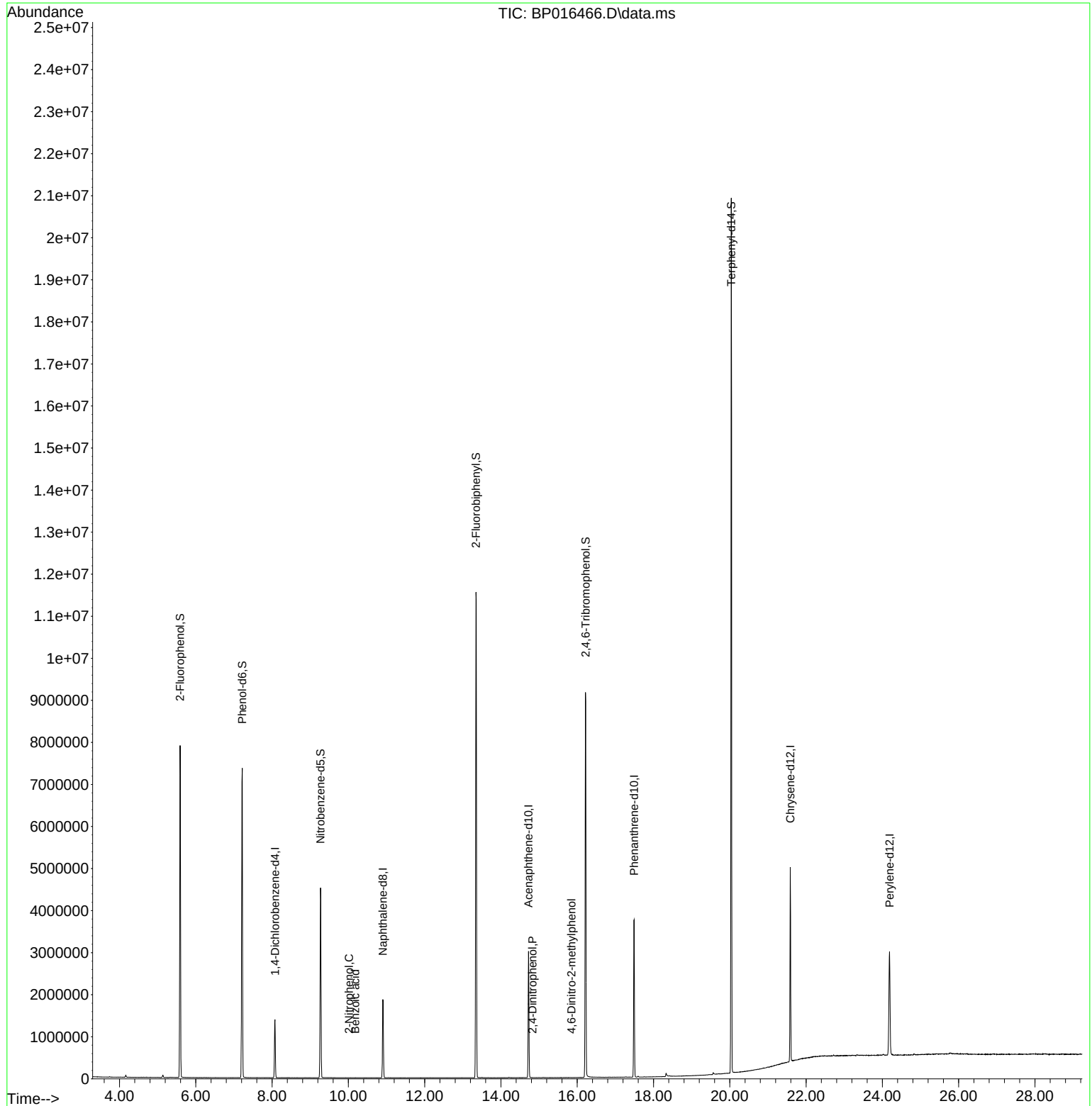
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	371085	20.000	ng	-0.02
21) Naphthalene-d8	10.904	136	1513444	20.000	ng	-0.02
39) Acenaphthene-d10	14.722	164	948107	20.000	ng	-0.01
64) Phenanthrene-d10	17.492	188	2202736	20.000	ng	0.00
76) Chrysene-d12	21.586	240	2066354	20.000	ng	0.00
86) Perylene-d12	24.186	264	1901348	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	3533988	155.366	ng	-0.02
7) Phenol-d6	7.216	99	4586133	147.097	ng	-0.01
23) Nitrobenzene-d5	9.269	82	2660390	98.401	ng	-0.02
42) 2,4,6-Tribromophenol	16.222	330	1789605	128.305	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	6048813	91.467	ng	-0.02
79) Terphenyl-d14	20.039	244	9988327	102.110	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.211	77	7747	Below Cal	#	8
26) 2-Nitrophenol	10.016	139	24	3.127 ng	#	1
32) Benzoic acid	10.181	122	194	6.297 ng	#	38
54) 2,4-Dinitrophenol	14.828	184	34	8.006 ng	#	1
65) 4,6-Dinitro-2-methylph...	15.851	198	36	6.304 ng	#	1

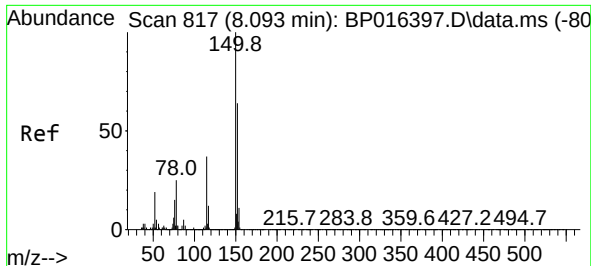
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
Data File : BP016466.D
Acq On : 02 Aug 2023 13:33
Operator : MA/JU
Sample : PB154533TB
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Aug 02 21:42:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
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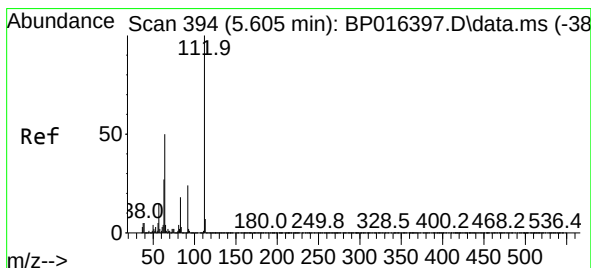
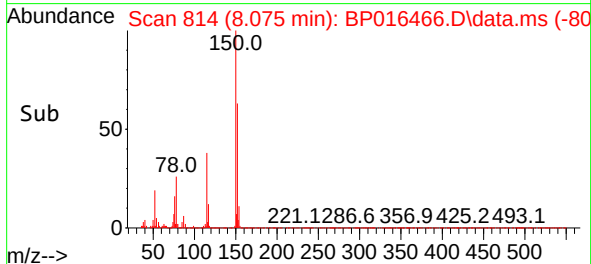
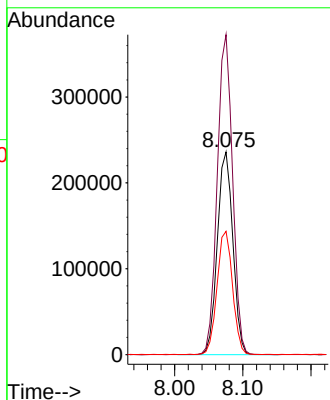
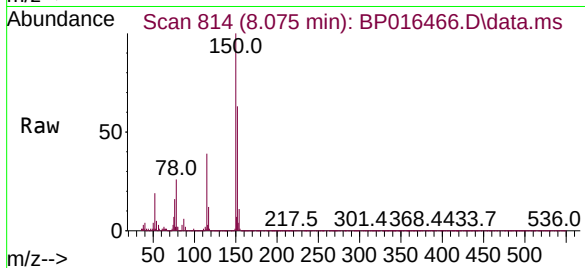




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016466.D
Acq: 02 Aug 2023 13:33

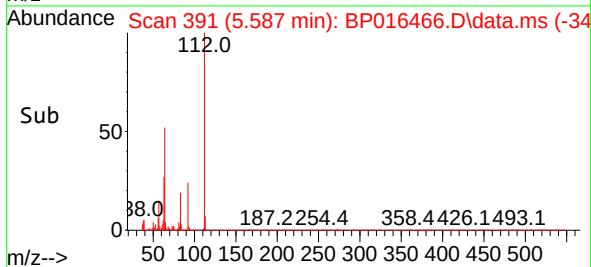
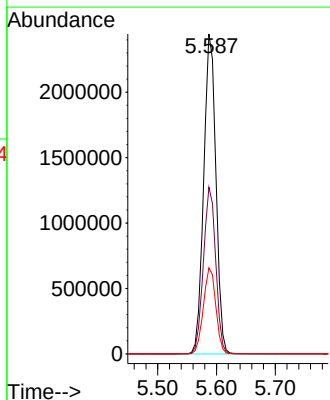
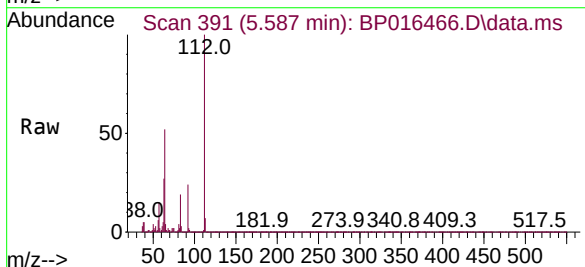
Instrument :
BNA_P
ClientSampleId :

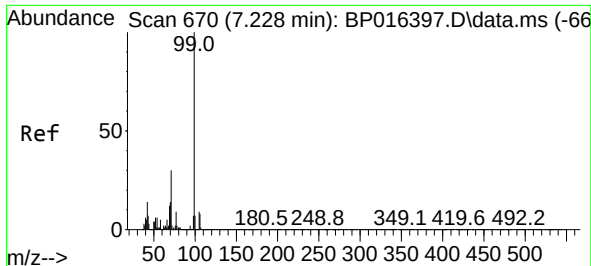
Tgt Ion:152 Resp: 371085
Ion Ratio Lower Upper
152 100
150 157.9 124.9 187.3
115 60.8 46.8 70.2



#5
2-Fluorophenol
Concen: 155.366 ng
RT: 5.587 min Scan# 391
Delta R.T. -0.018 min
Lab File: BP016466.D
Acq: 02 Aug 2023 13:33

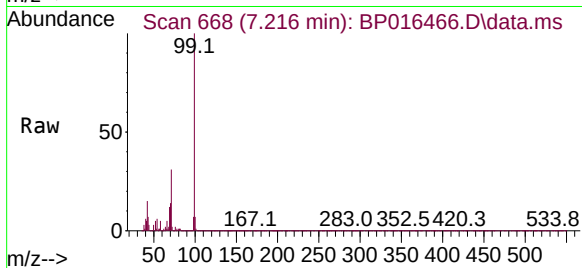
Tgt Ion:112 Resp: 3533988
Ion Ratio Lower Upper
112 100
64 52.1 40.0 60.0
63 26.9 21.2 31.8





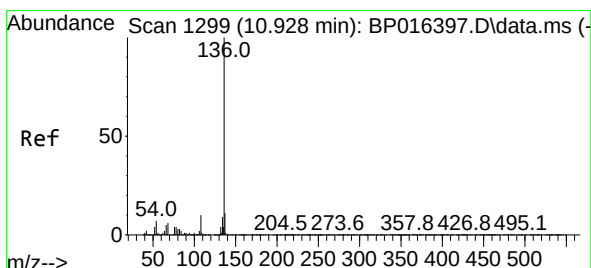
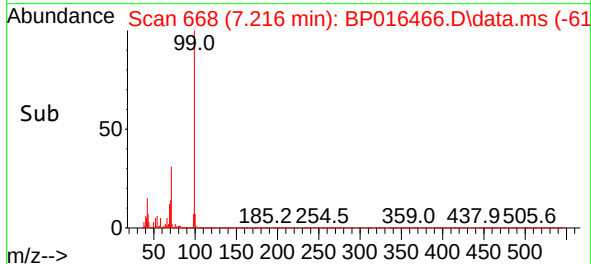
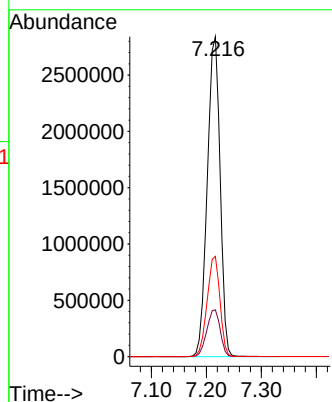
#7
Phenol-d6
Concen: 147.097 ng
RT: 7.216 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP016466.D
Acq: 02 Aug 2023 13:33

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 99 Resp: 4586133

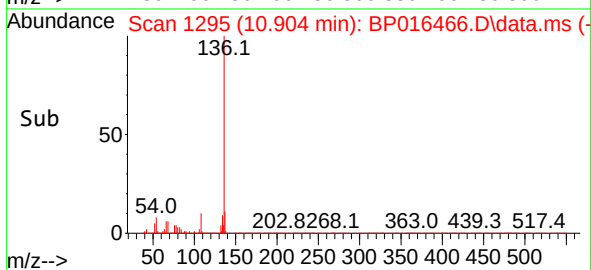
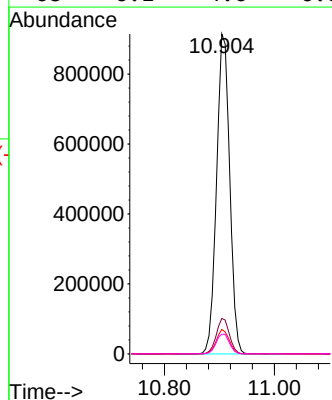
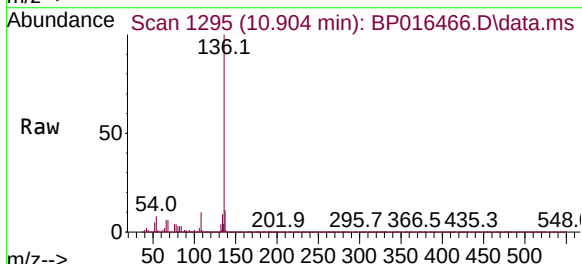
Ion	Ratio	Lower	Upper
99	100		
42	14.6	11.6	17.4
71	31.3	24.3	36.5

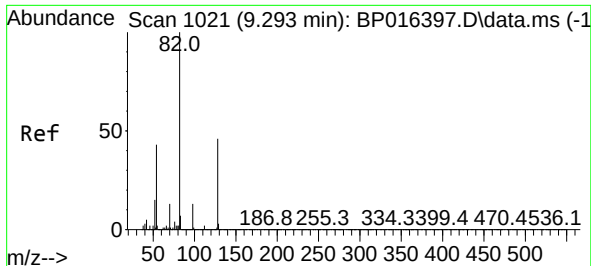


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 1295
Delta R.T. -0.024 min
Lab File: BP016466.D
Acq: 02 Aug 2023 13:33

Tgt Ion: 136 Resp: 1513444

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.6	5.6	8.4
68	6.1	4.6	6.8

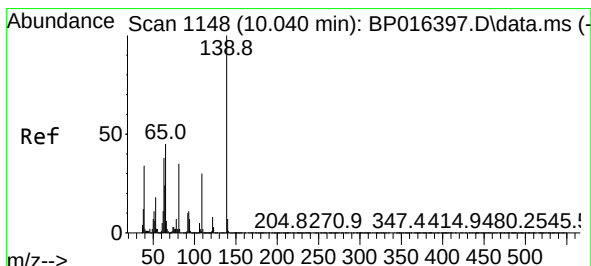
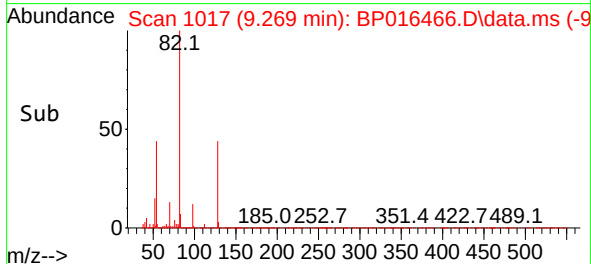
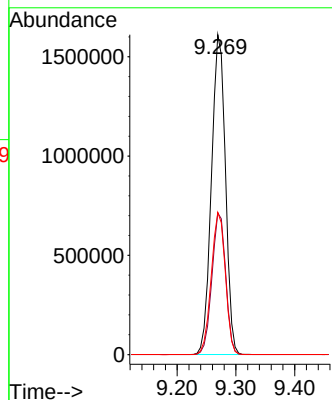
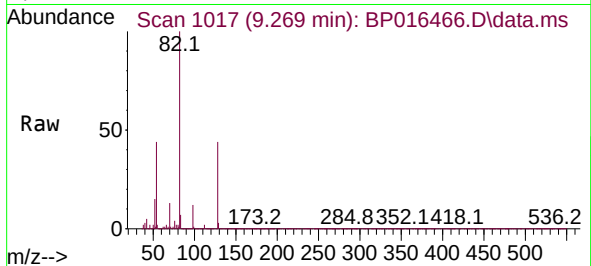




#23
Nitrobenzene-d5
Concen: 98.401 ng
RT: 9.269 min Scan# 10
Delta R.T. -0.024 min
Lab File: BP016466.D
Acq: 02 Aug 2023 13:33

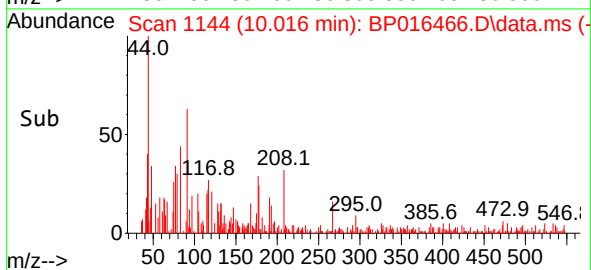
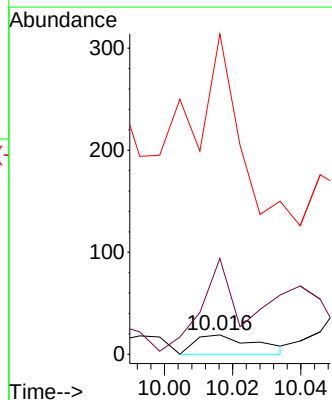
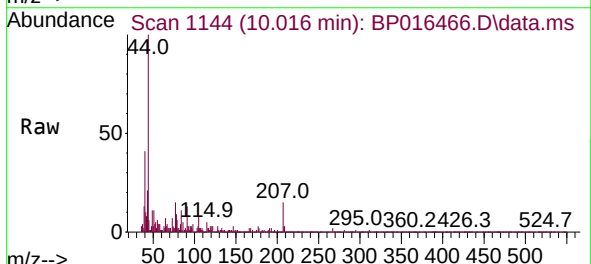
Instrument :
BNA_P
ClientSampleId :

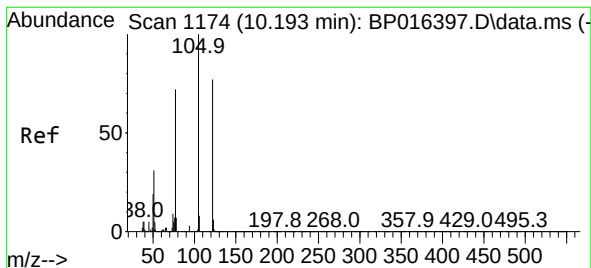
Tgt Ion: 82 Resp: 2660390
Ion Ratio Lower Upper
82 100
128 44.3 36.6 55.0
54 44.4 34.5 51.7



#26
2-Nitrophenol
Concen: 3.127 ng
RT: 10.016 min Scan# 1144
Delta R.T. -0.024 min
Lab File: BP016466.D
Acq: 02 Aug 2023 13:33

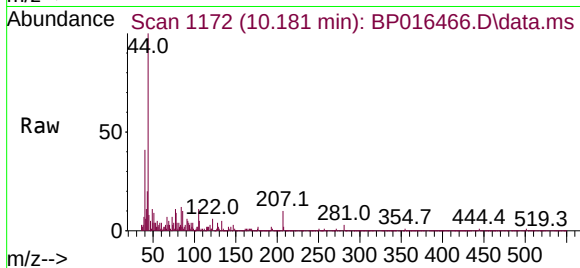
Tgt Ion:139 Resp: 24
Ion Ratio Lower Upper
139 100
109 494.7 24.2 36.4#
65 1652.6 35.8 53.6#



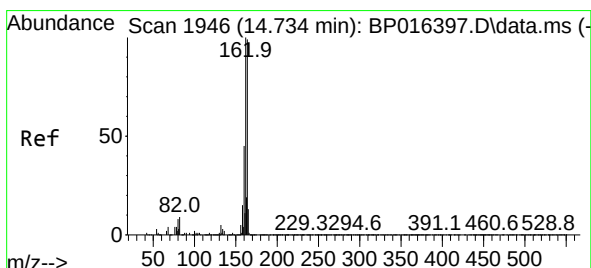
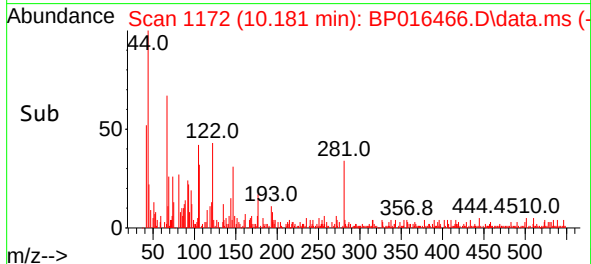
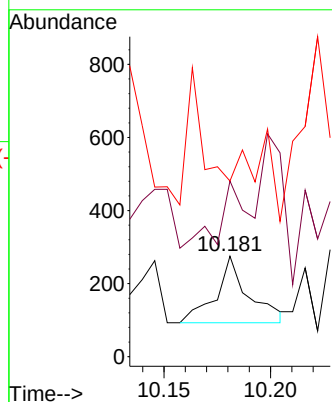


#32
Benzoic acid
Concen: 6.297 ng
RT: 10.181 min Scan# 1172
Delta R.T. -0.012 min
Lab File: BP016466.D
Acq: 02 Aug 2023 13:33

Instrument :
BNA_P
ClientSampleId :

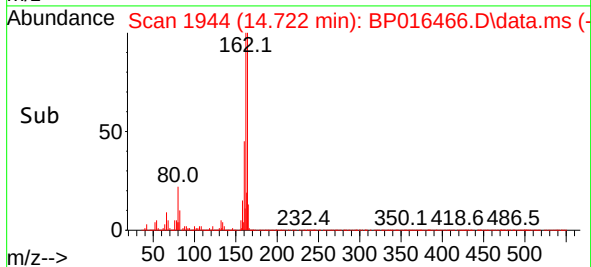
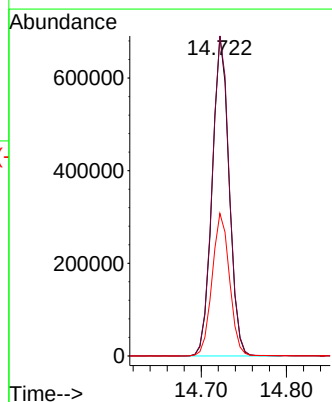
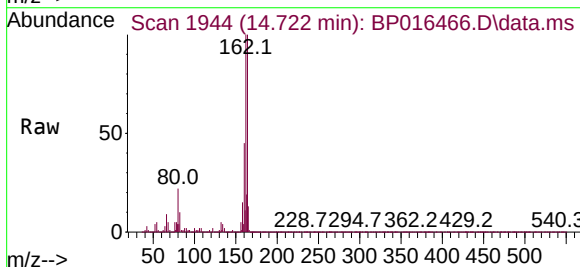


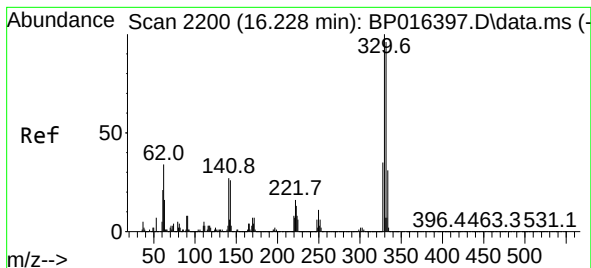
Tgt Ion:122 Resp: 194
Ion Ratio Lower Upper
122 100
105 174.9 105.2 145.2#
77 174.9 72.2 112.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP016466.D
Acq: 02 Aug 2023 13:33

Tgt Ion:164 Resp: 948107
Ion Ratio Lower Upper
164 100
162 100.0 81.0 121.6
160 44.6 36.6 55.0





#42

2,4,6-Tribromophenol

Concen: 128.305 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016466.D

Acq: 02 Aug 2023 13:33

Instrument :

BNA_P

ClientSampleId :

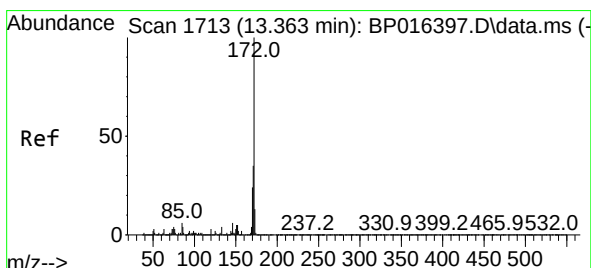
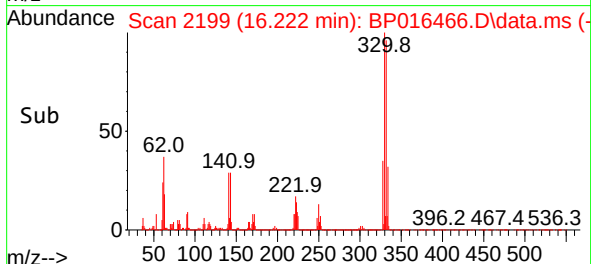
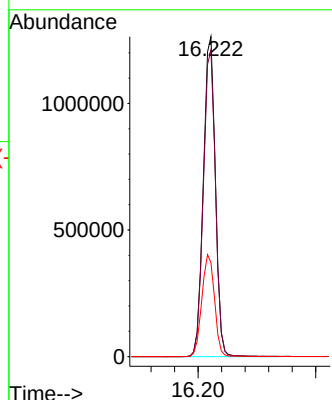
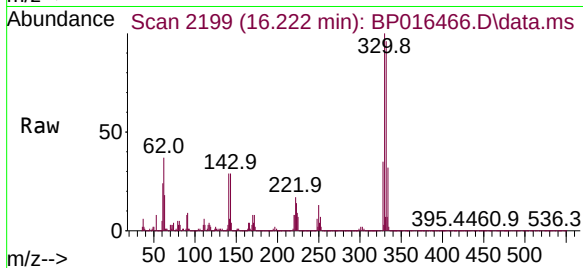
Tgt Ion:330 Resp: 1789605

Ion Ratio Lower Upper

330 100

332 96.8 77.8 116.8

141 33.7 22.6 34.0



#45

2-Fluorobiphenyl

Concen: 91.467 ng

RT: 13.345 min Scan# 1710

Delta R.T. -0.018 min

Lab File: BP016466.D

Acq: 02 Aug 2023 13:33

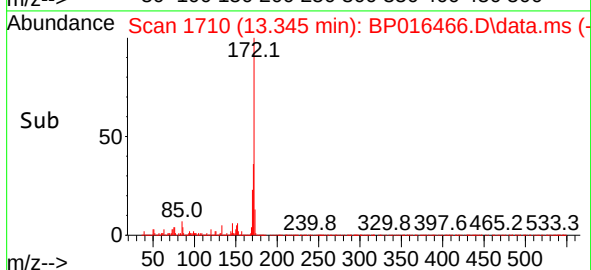
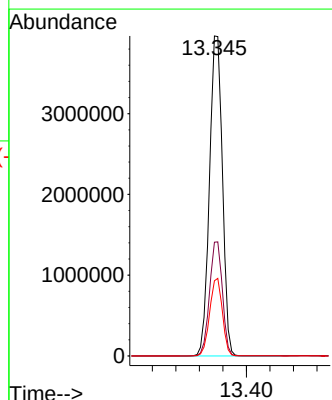
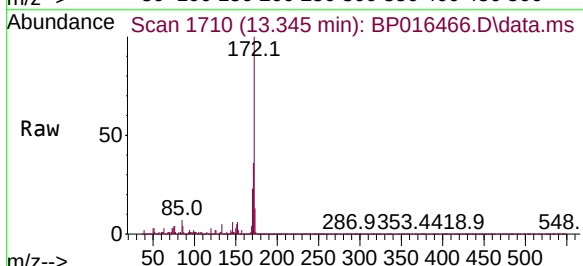
Tgt Ion:172 Resp: 6048813

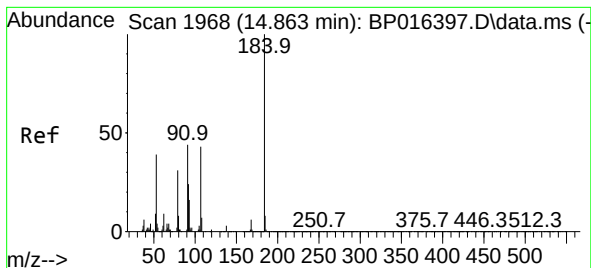
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.5 19.1 28.7





#54

2,4-Dinitrophenol

Concen: 8.006 ng

RT: 14.828 min Scan# 19

Delta R.T. -0.035 min

Lab File: BP016466.D

Acq: 02 Aug 2023 13:33

Instrument :

BNA_P

ClientSampleId :

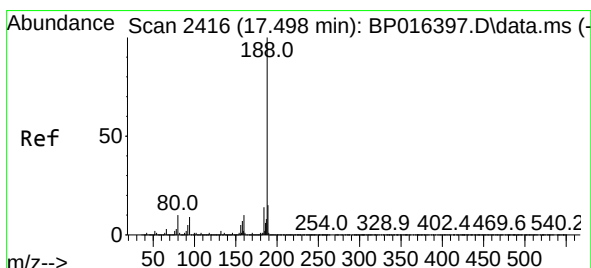
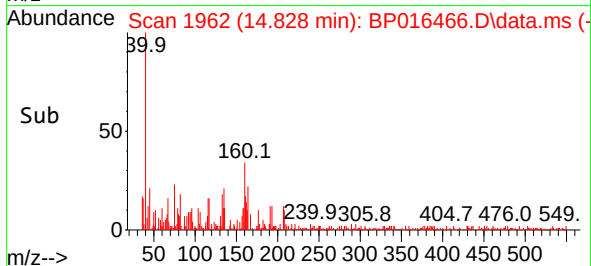
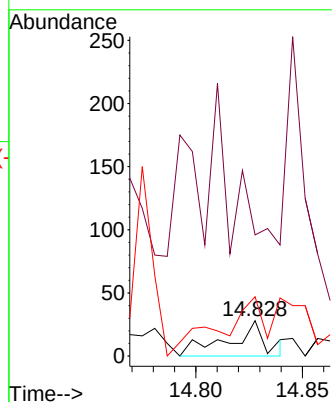
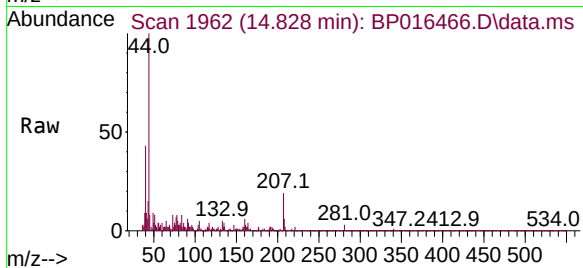
Tgt Ion:184 Resp: 34

Ion Ratio Lower Upper

184 100

63 342.9 48.2 72.4#

154 167.9 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: BP016466.D

Acq: 02 Aug 2023 13:33

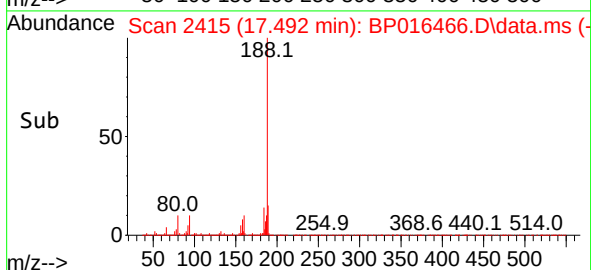
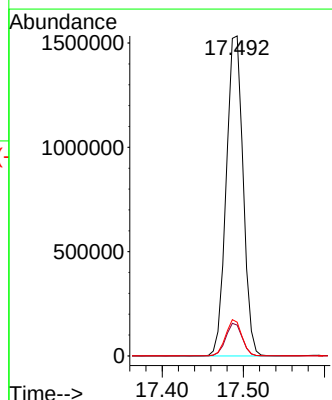
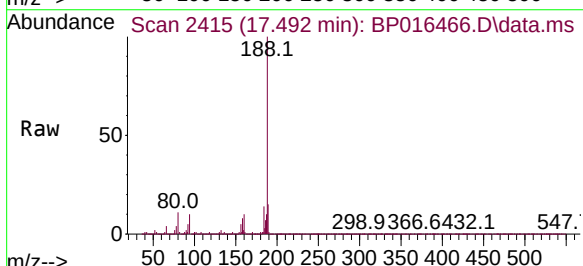
Tgt Ion:188 Resp: 2202736

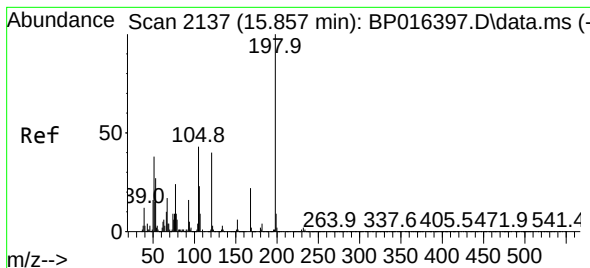
Ion Ratio Lower Upper

188 100

94 9.7 7.4 11.0

80 10.5 7.8 11.8

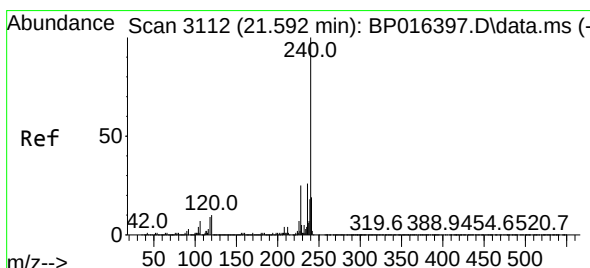
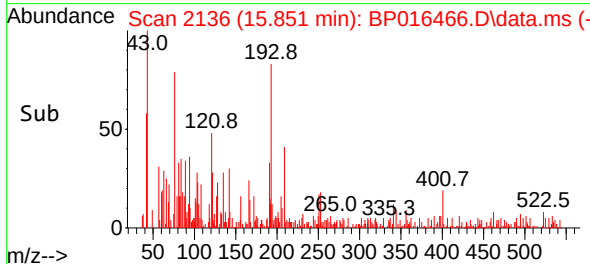
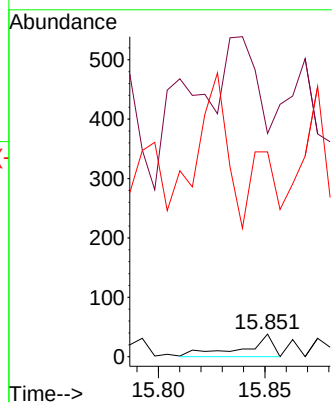
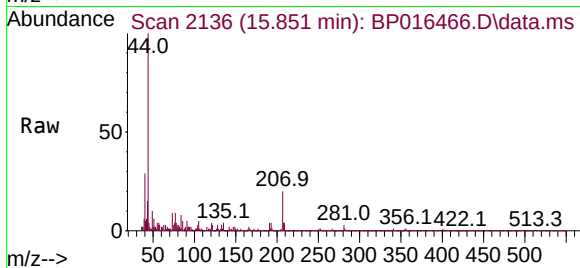




#65
4,6-Dinitro-2-methylphenol
Concen: 6.304 ng
RT: 15.851 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP016466.D
Acq: 02 Aug 2023 13:33

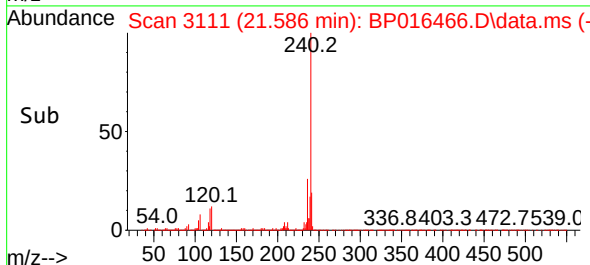
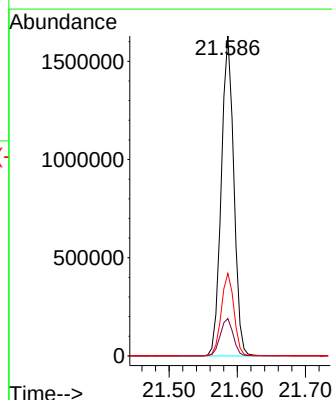
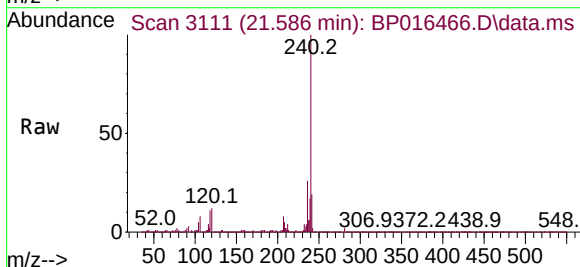
Instrument :
BNA_P
ClientSampleId :

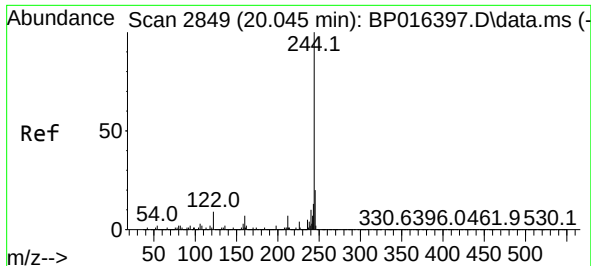
Tgt Ion:198 Resp: 36
Ion Ratio Lower Upper
198 100
51 989.5 20.1 60.1#
105 907.9 23.1 63.1#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016466.D
Acq: 02 Aug 2023 13:33

Tgt Ion:240 Resp: 2066354
Ion Ratio Lower Upper
240 100
120 11.7 7.9 11.9
236 25.8 21.1 31.7

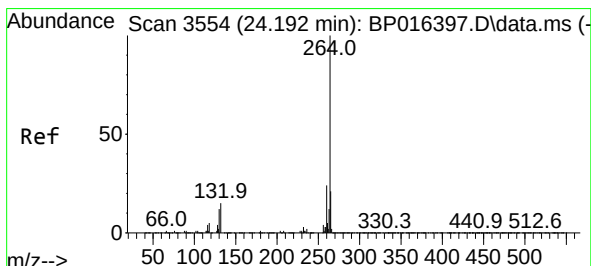
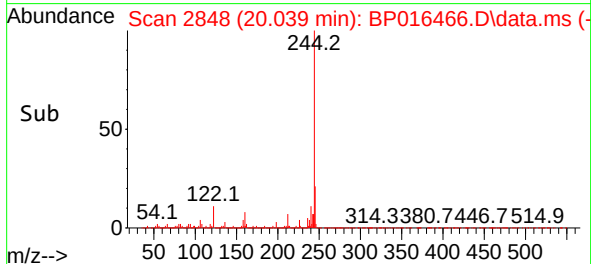
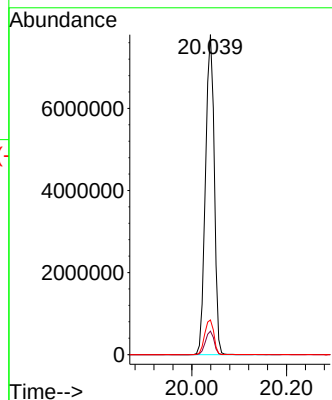
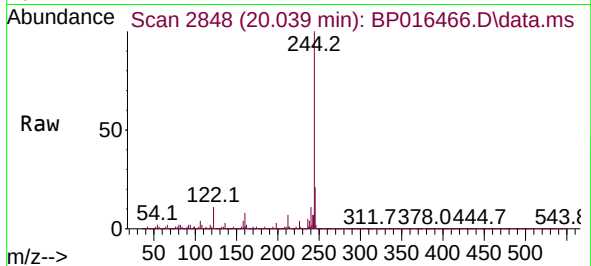




#79
 Terphenyl-d14
 Concen: 102.110 ng
 RT: 20.039 min Scan# 2848
 Delta R.T. -0.006 min
 Lab File: BP016466.D
 Acq: 02 Aug 2023 13:33

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:244 Resp: 9988327
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 10.8 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: BP016466.D
 Acq: 02 Aug 2023 13:33

Tgt Ion:264 Resp: 1901348
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.3 28.9
 265 22.2 17.4 26.0

