

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016468.D
 Acq On : 02 Aug 2023 14:41
 Operator : MA/JU
 Sample : 03849-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 02 21:44:20 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)

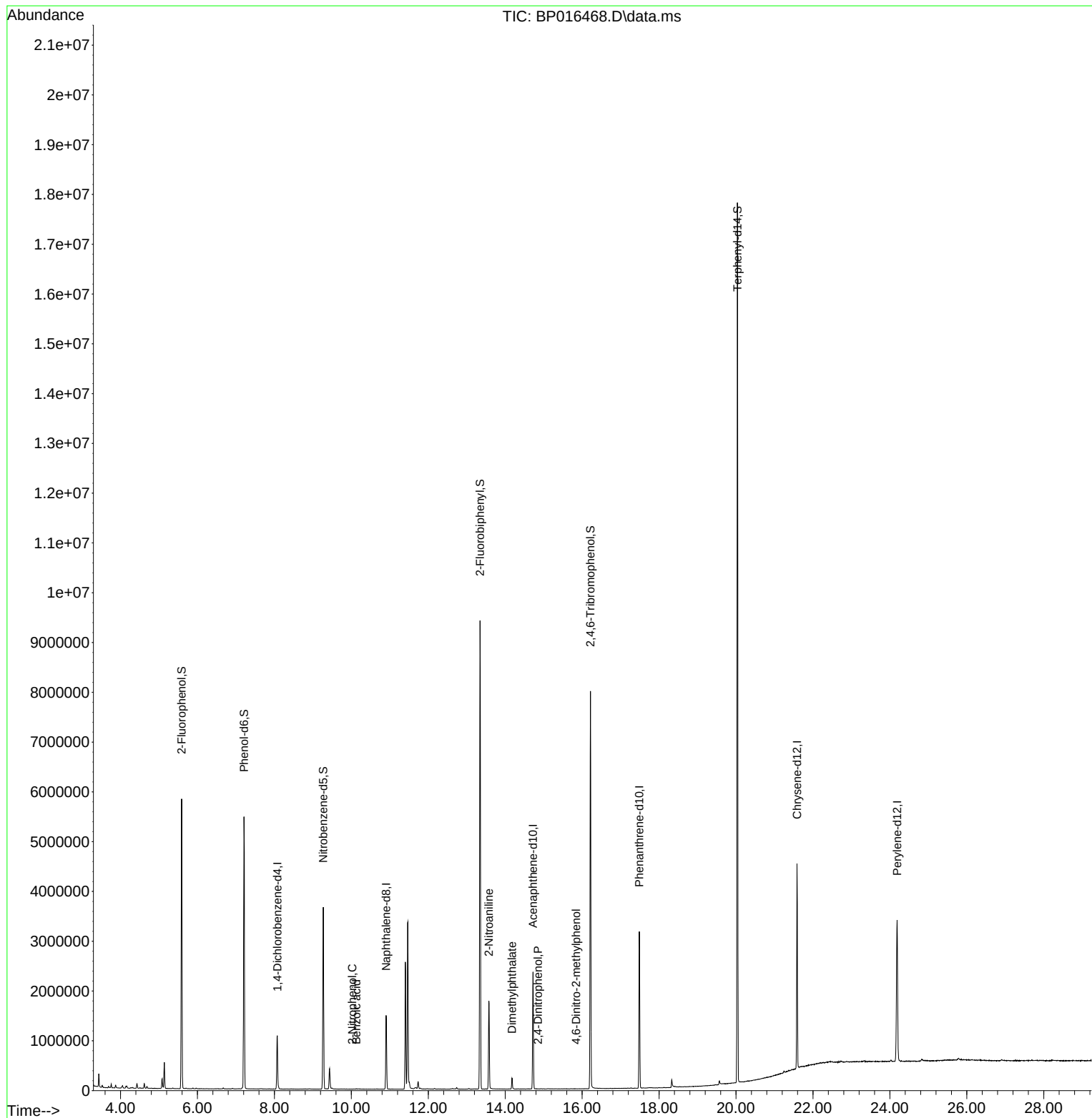
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	290662	20.000	ng	-0.02
21) Naphthalene-d8	10.905	136	1214266	20.000	ng	-0.02
39) Acenaphthene-d10	14.722	164	756337	20.000	ng	-0.01
64) Phenanthrene-d10	17.487	188	1819710	20.000	ng	-0.01
76) Chrysene-d12	21.586	240	1903949	20.000	ng	0.00
86) Perylene-d12	24.186	264	2196206	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2579612	144.787	ng	-0.02
7) Phenol-d6	7.211	99	3223795	132.011	ng	-0.02
23) Nitrobenzene-d5	9.269	82	2100862	96.851	ng	-0.02
42) 2,4,6-Tribromophenol	16.216	330	1452353	130.527	ng	-0.01
45) 2-Fluorobiphenyl	13.346	172	4773216	90.479	ng	-0.02
79) Terphenyl-d14	20.039	244	8588759	95.292	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.216	77	5752	Below Cal	#	11
26) 2-Nitrophenol	10.022	139	42	3.130	ng	# 1
32) Benzoic acid	10.128	122	936	6.349	ng	# 81
48) 2-Nitroaniline	13.575	65	30378	2.478	ng	# 11
50) Dimethylphthalate	14.175	163	137878	2.339	ng	# 99
54) 2,4-Dinitrophenol	14.851	184	28	8.006	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.845	198	18	6.303	ng	# 1

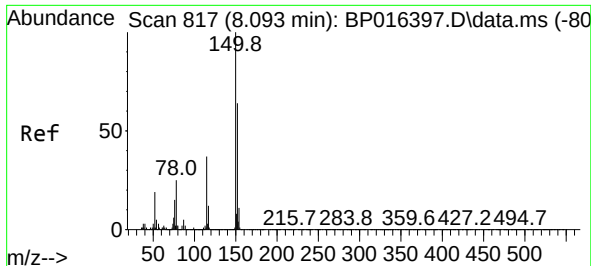
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
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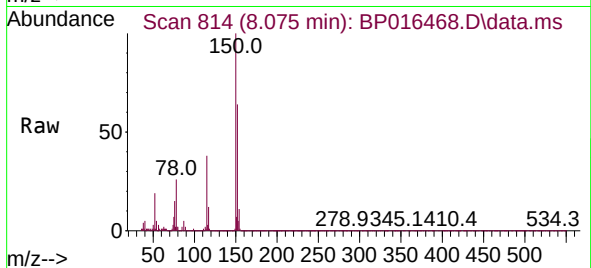
Quant Time: Aug 02 21:44:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
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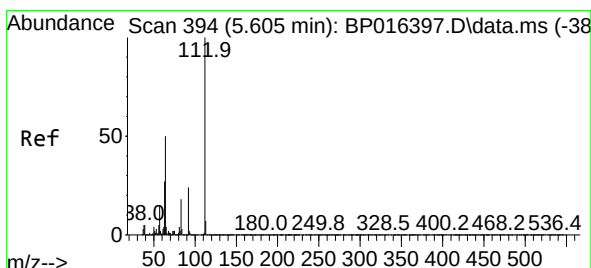
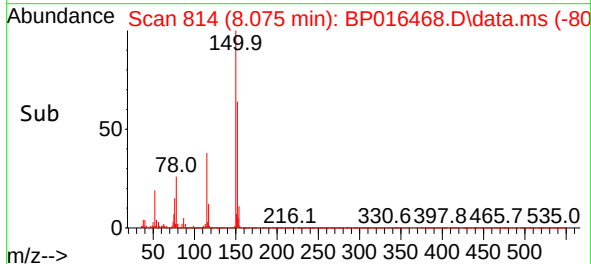
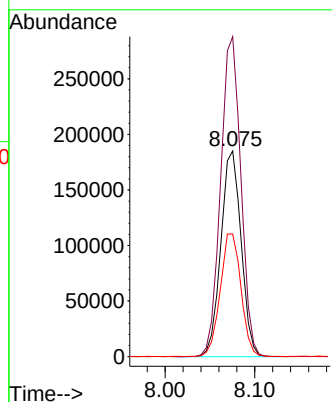


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016468.D
Acq: 02 Aug 2023 14:41

Instrument :
BNA_P
ClientSampleId :

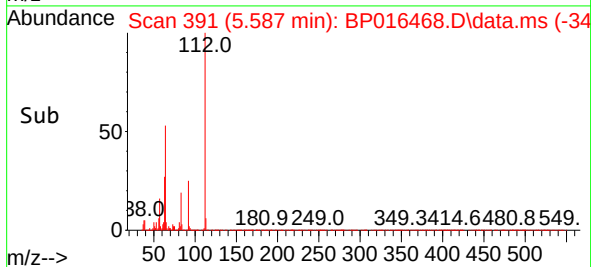
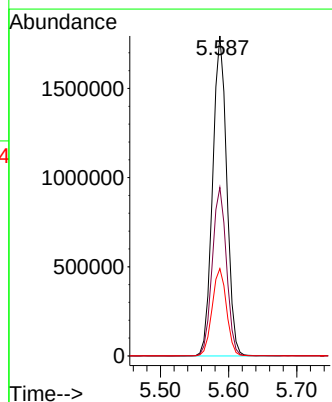
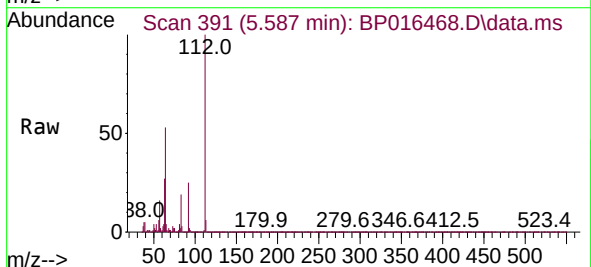


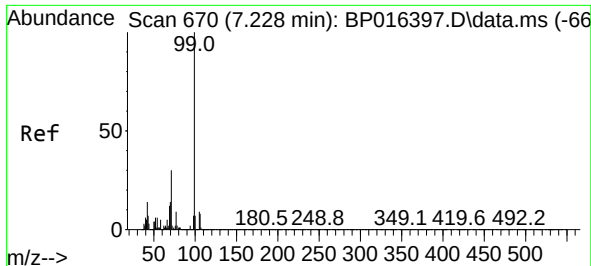
Tgt Ion:152 Resp: 290662
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 59.6 46.8 70.2



#5
2-Fluorophenol
Concen: 144.787 ng
RT: 5.587 min Scan# 391
Delta R.T. -0.018 min
Lab File: BP016468.D
Acq: 02 Aug 2023 14:41

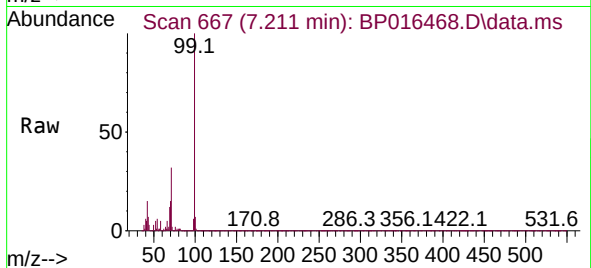
Tgt Ion:112 Resp: 2579612
Ion Ratio Lower Upper
112 100
64 52.6 40.0 60.0
63 27.3 21.2 31.8



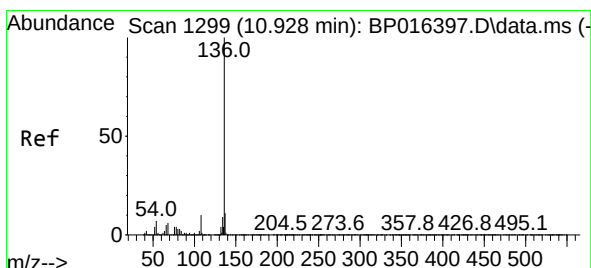
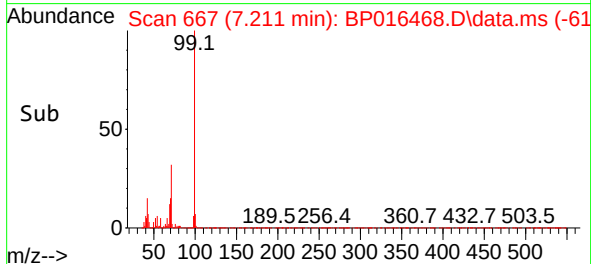
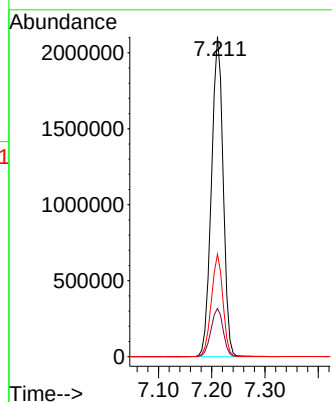


#7
Phenol-d6
Concen: 132.011 ng
RT: 7.211 min Scan# 60
Delta R.T. -0.018 min
Lab File: BP016468.D
Acq: 02 Aug 2023 14:41

Instrument :
BNA_P
ClientSampleId :

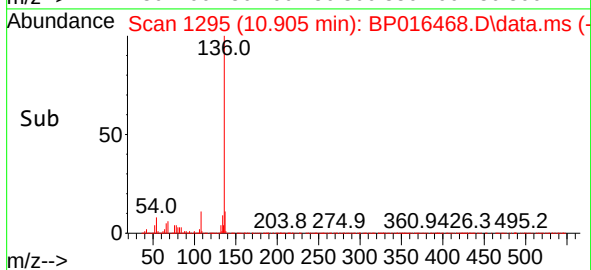
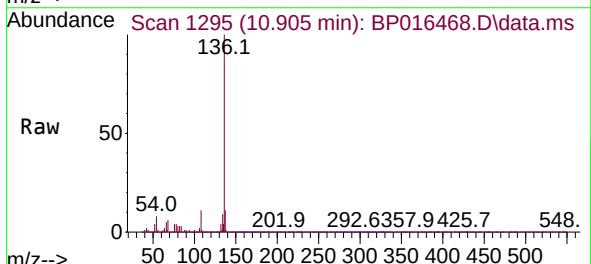
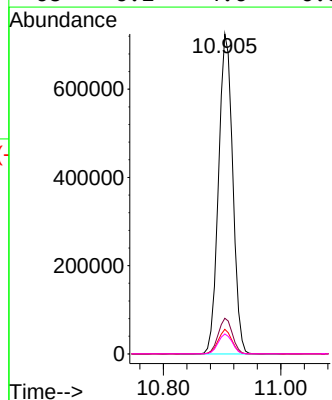


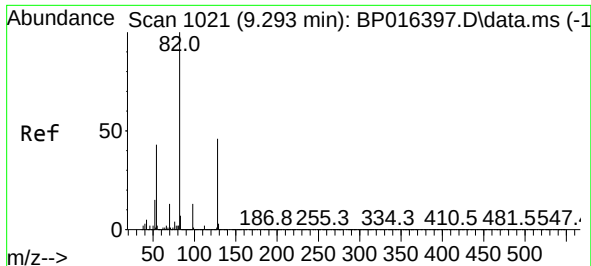
Tgt Ion: 99 Resp: 3223795
Ion Ratio Lower Upper
99 100
42 15.1 11.6 17.4
71 32.0 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.905 min Scan# 1295
Delta R.T. -0.024 min
Lab File: BP016468.D
Acq: 02 Aug 2023 14:41

Tgt Ion:136 Resp: 1214266
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.7 5.6 8.4
68 6.2 4.6 6.8

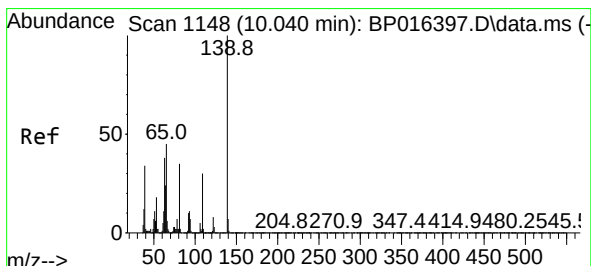
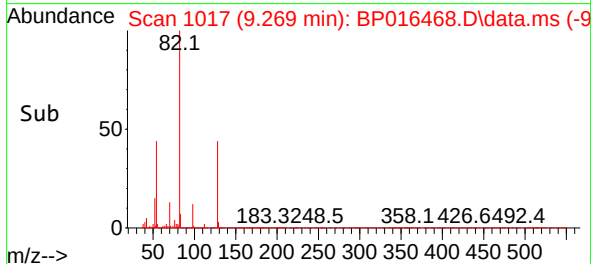
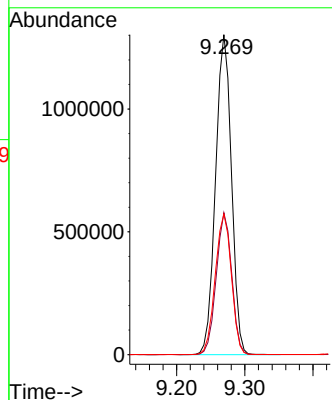
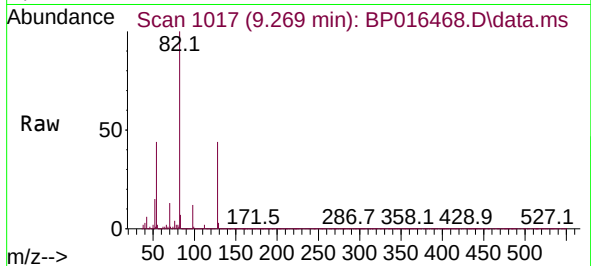




#23
Nitrobenzene-d5
Concen: 96.851 ng
RT: 9.269 min Scan# 1017
Delta R.T. -0.024 min
Lab File: BP016468.D
Acq: 02 Aug 2023 14:41

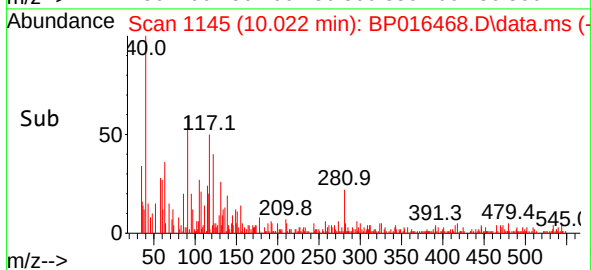
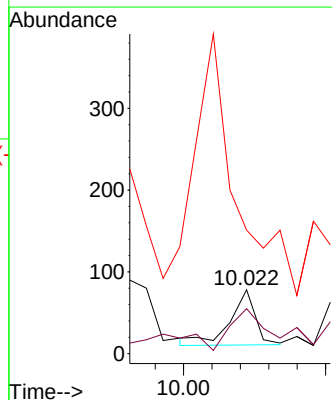
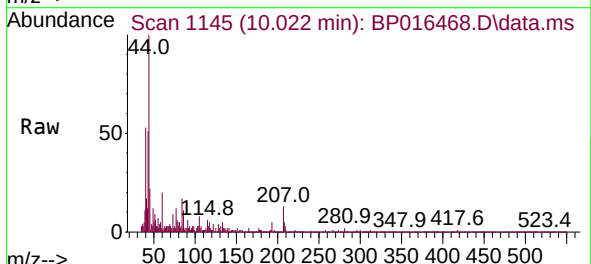
Instrument :
BNA_P
ClientSampleId :

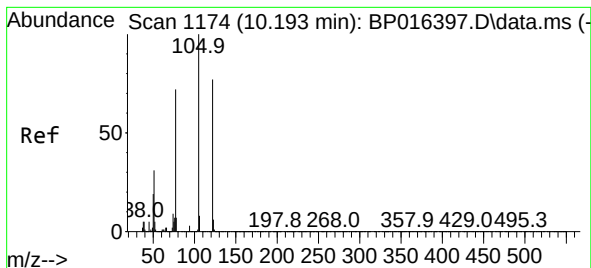
Tgt Ion: 82 Resp: 2100862
Ion Ratio Lower Upper
82 100
128 44.3 36.6 55.0
54 43.9 34.5 51.7



#26
2-Nitrophenol
Concen: 3.130 ng
RT: 10.022 min Scan# 1145
Delta R.T. -0.018 min
Lab File: BP016468.D
Acq: 02 Aug 2023 14:41

Tgt Ion: 139 Resp: 42
Ion Ratio Lower Upper
139 100
109 70.5 24.2 36.4#
65 193.6 35.8 53.6#





#32

Benzoic acid

Concen: 6.349 ng

RT: 10.128 min Scan# 1163

Delta R.T. -0.065 min

Lab File: BP016468.D

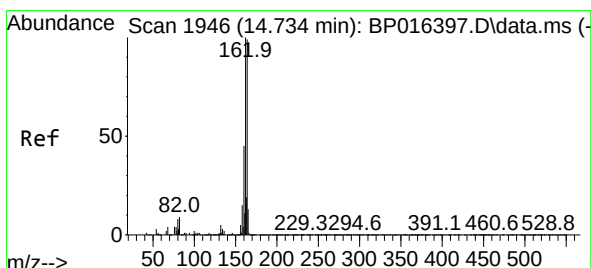
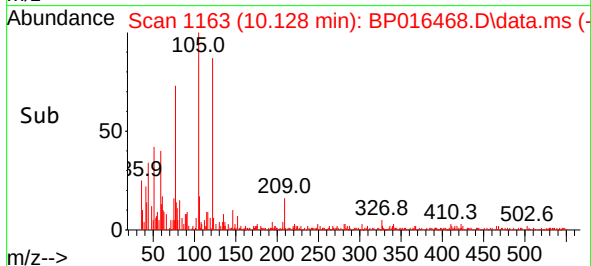
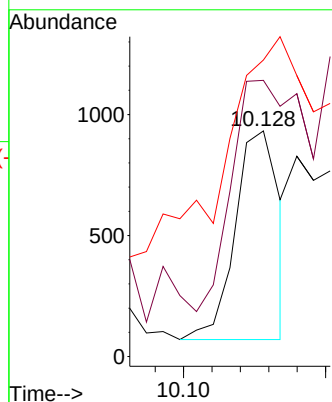
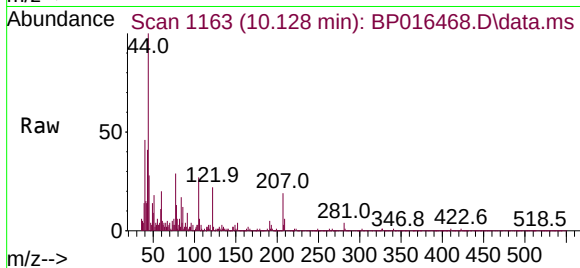
Acq: 02 Aug 2023 14:41

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	122	Resp:	936
Ion	Ratio	Lower	Upper
122	100		
105	122.4	105.2	145.2
77	131.4	72.2	112.2



#39

Acenaphthene-d10

Concen: 20.000 ng

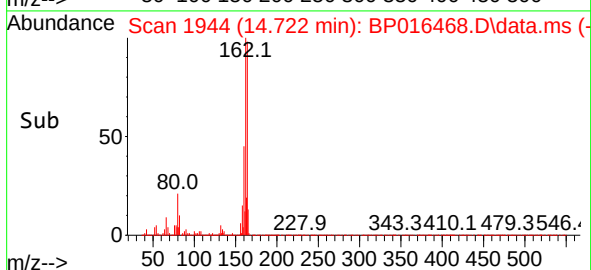
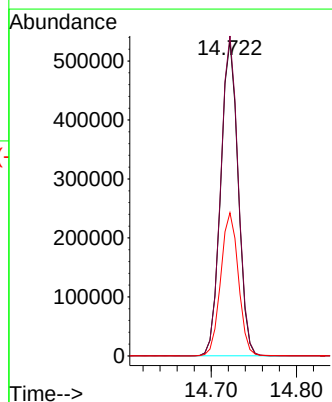
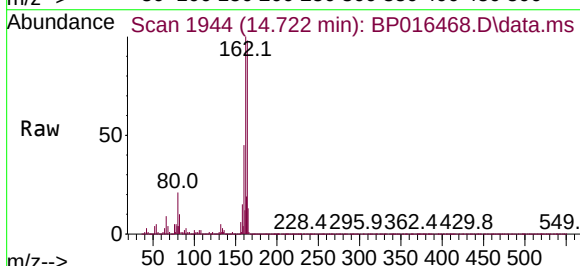
RT: 14.722 min Scan# 1944

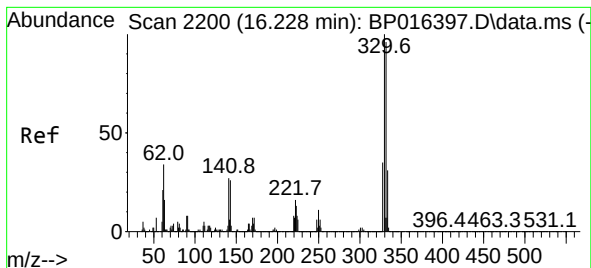
Delta R.T. -0.012 min

Lab File: BP016468.D

Acq: 02 Aug 2023 14:41

Tgt Ion:	164	Resp:	756337
Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.0	121.6
160	45.5	36.6	55.0





#42

2,4,6-Tribromophenol

Concen: 130.527 ng

RT: 16.216 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016468.D

Acq: 02 Aug 2023 14:41

Instrument :

BNA_P

ClientSampleId :

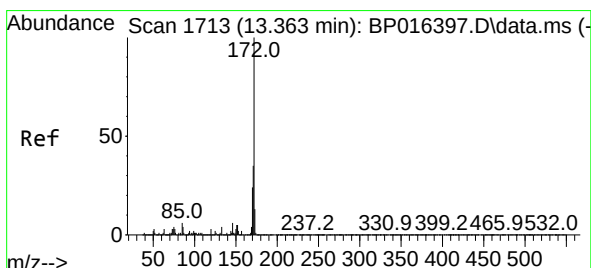
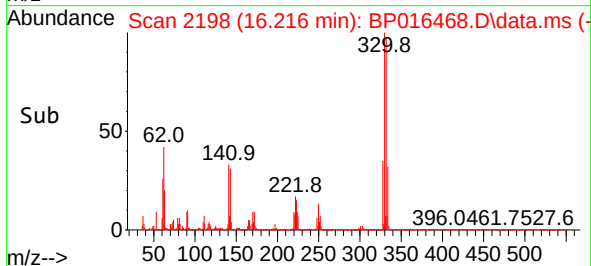
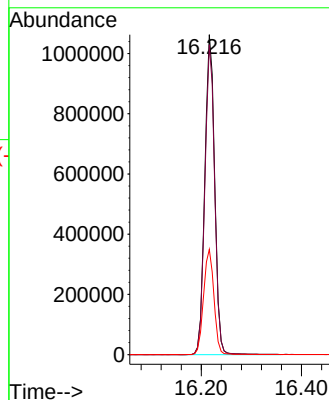
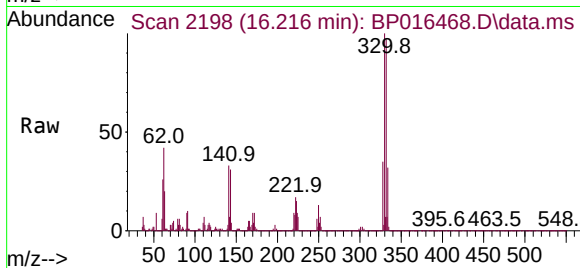
Tgt Ion:330 Resp: 1452353

Ion Ratio Lower Upper

330 100

332 96.3 77.8 116.8

141 34.5 22.6 34.0#



#45

2-Fluorobiphenyl

Concen: 90.479 ng

RT: 13.346 min Scan# 1710

Delta R.T. -0.018 min

Lab File: BP016468.D

Acq: 02 Aug 2023 14:41

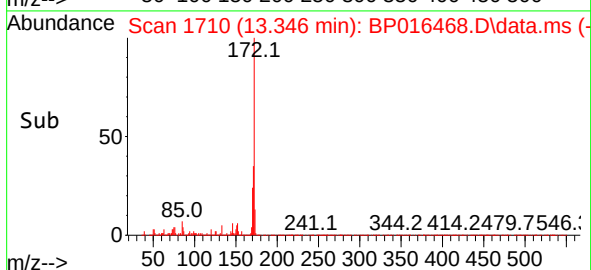
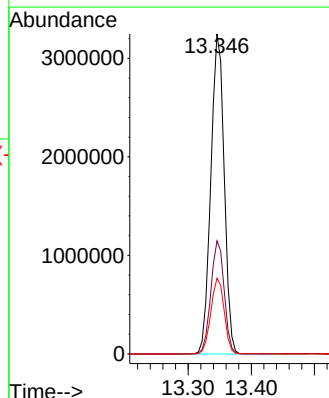
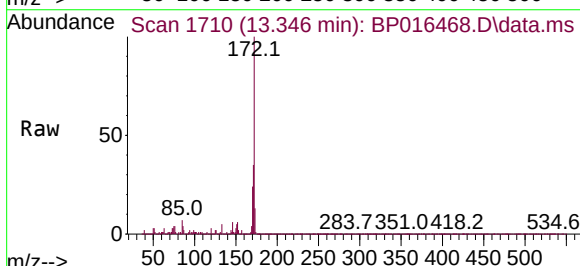
Tgt Ion:172 Resp: 4773216

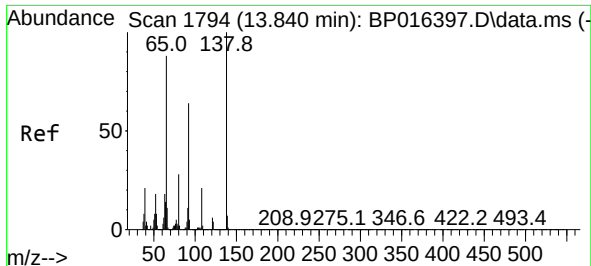
Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.6 19.1 28.7

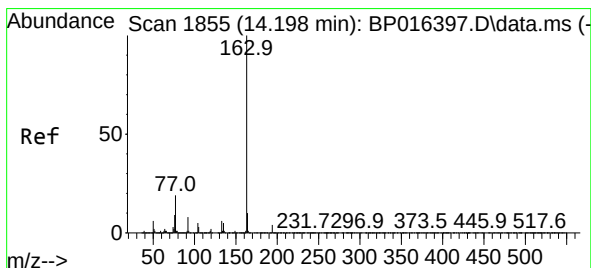
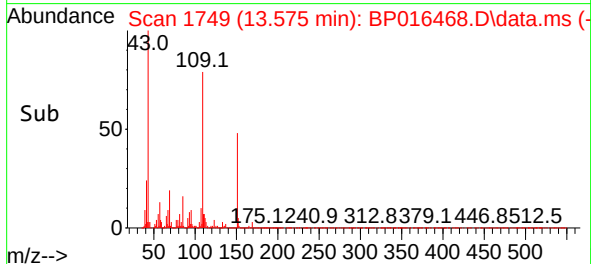
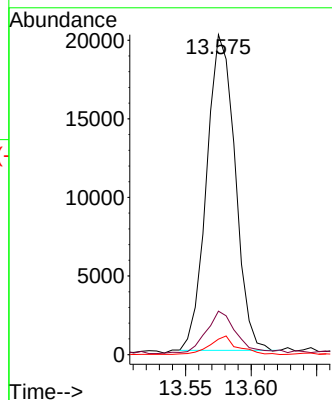
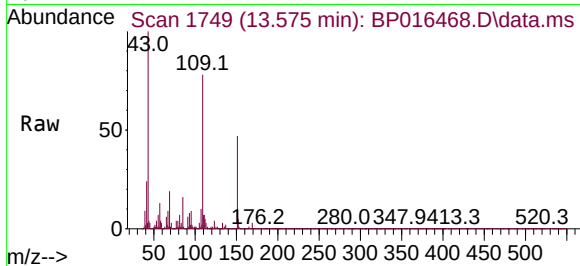




#48
2-Nitroaniline
Concen: 2.478 ng
RT: 13.575 min Scan# 1749
Delta R.T. -0.265 min
Lab File: BP016468.D
Acq: 02 Aug 2023 14:41

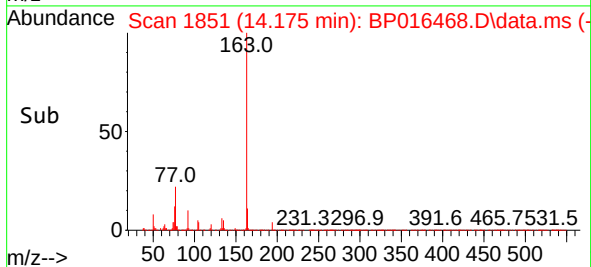
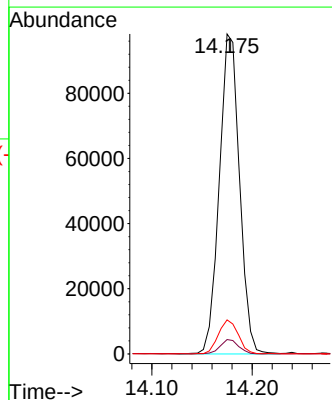
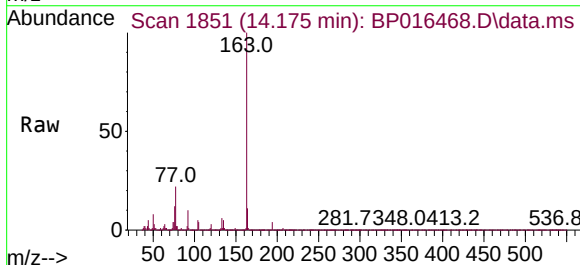
Instrument :
BNA_P
ClientSampleId :

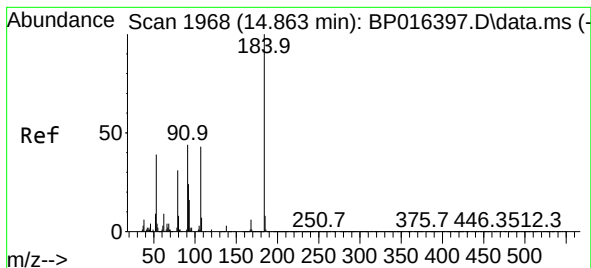
Tgt Ion: 65 Resp: 30378
Ion Ratio Lower Upper
65 100
92 13.6 58.2 87.4#
138 4.8 91.3 136.9#



#50
Dimethylphthalate
Concen: 2.339 ng
RT: 14.175 min Scan# 1851
Delta R.T. -0.024 min
Lab File: BP016468.D
Acq: 02 Aug 2023 14:41

Tgt Ion:163 Resp: 137878
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.6 8.2 12.2

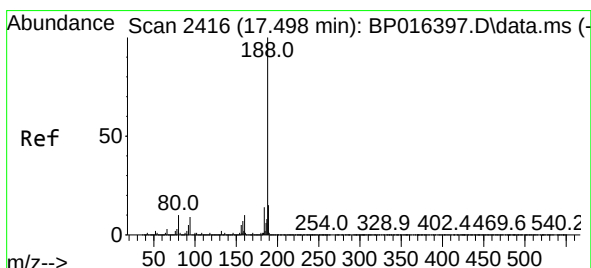
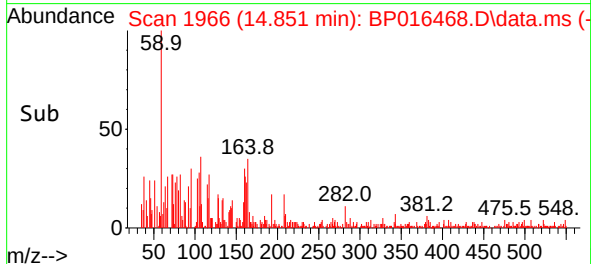
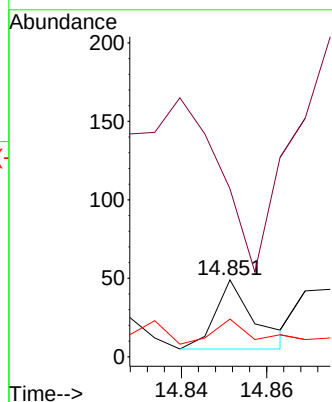
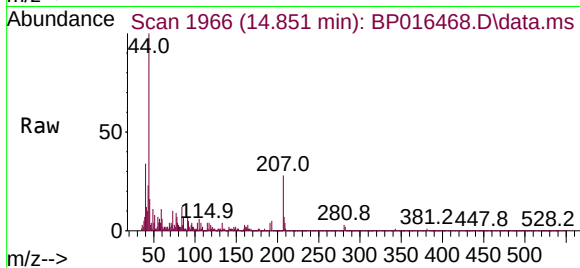




#54
2,4-Dinitrophenol
Concen: 8.006 ng
RT: 14.851 min Scan# 1966
Delta R.T. -0.012 min
Lab File: BP016468.D
Acq: 02 Aug 2023 14:41

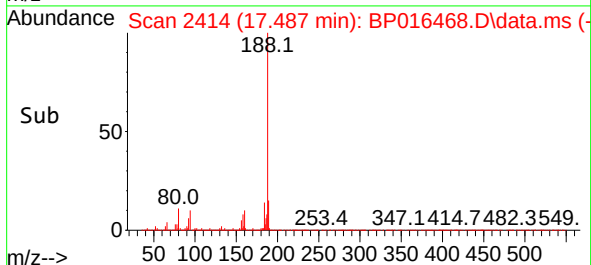
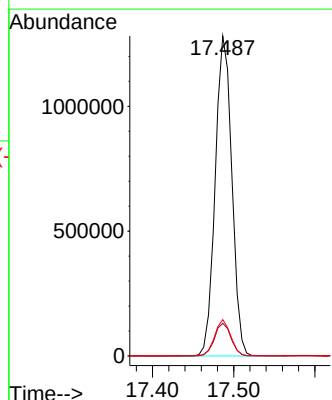
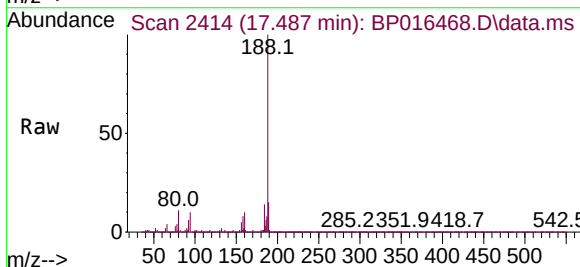
Instrument :
BNA_P
ClientSampleId :

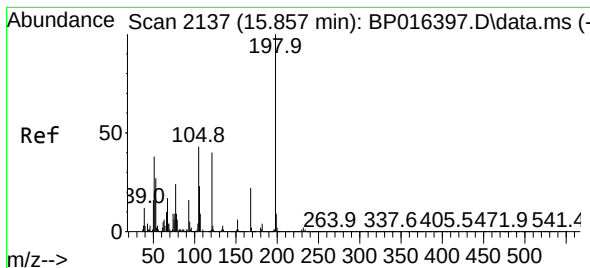
Tgt Ion:184 Resp: 28
Ion Ratio Lower Upper
184 100
63 218.4 48.2 72.4#
154 49.0 49.6 74.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2414
Delta R.T. -0.012 min
Lab File: BP016468.D
Acq: 02 Aug 2023 14:41

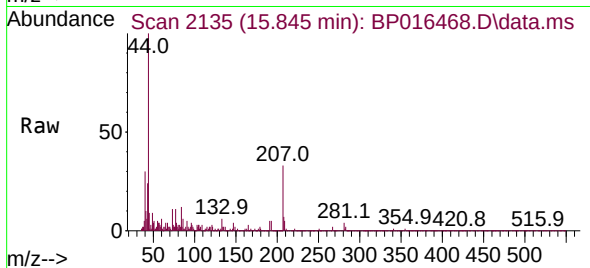
Tgt Ion:188 Resp: 1819710
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.0
80 11.3 7.8 11.8



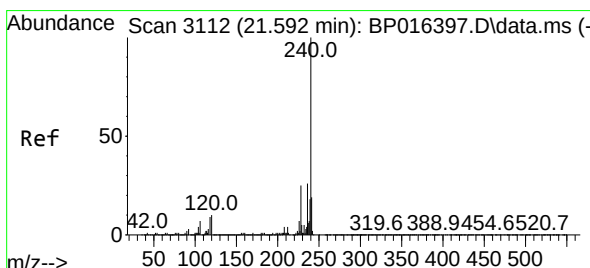
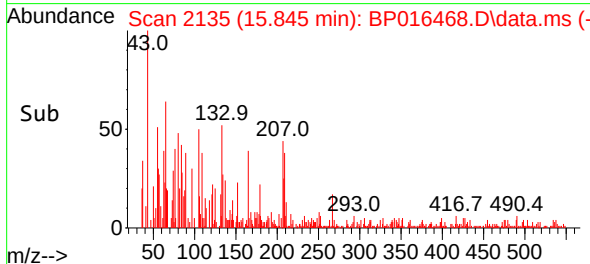
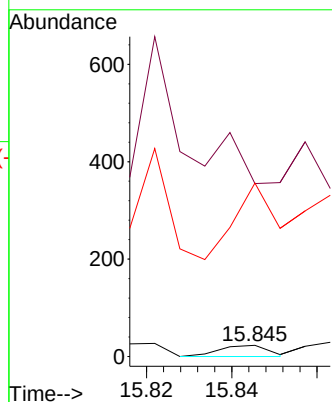


#65
4,6-Dinitro-2-methylphenol
Concen: 6.303 ng
RT: 15.845 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BP016468.D
Acq: 02 Aug 2023 14:41

Instrument :
BNA_P
ClientSampleId :

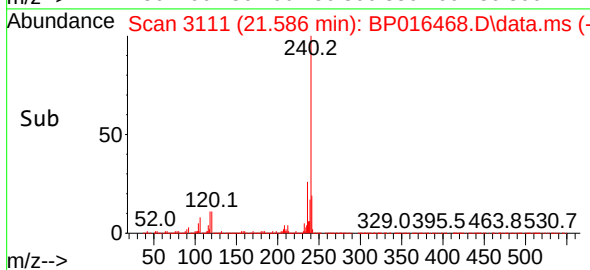
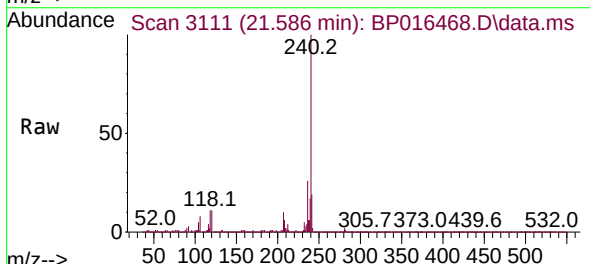
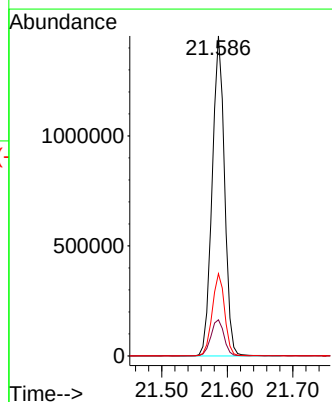


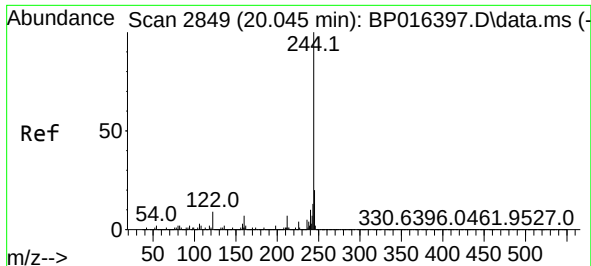
Tgt Ion:198 Resp: 18
Ion Ratio Lower Upper
198 100
51 1543.5 20.1 60.1#
105 1547.8 23.1 63.1#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016468.D
Acq: 02 Aug 2023 14:41

Tgt Ion:240 Resp: 1903949
Ion Ratio Lower Upper
240 100
120 11.3 7.9 11.9
236 25.7 21.1 31.7

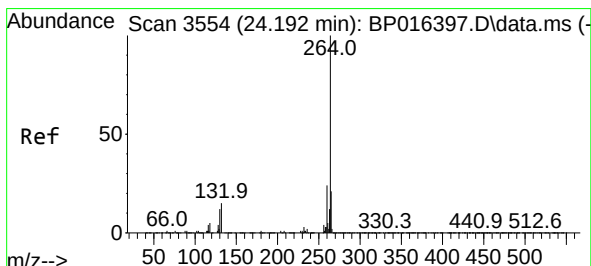
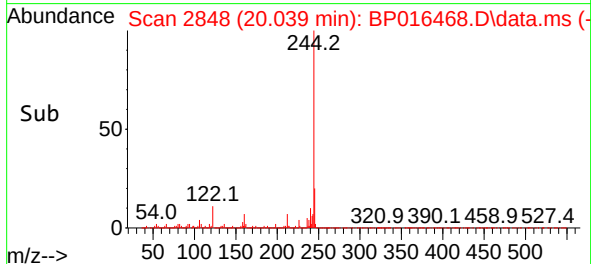
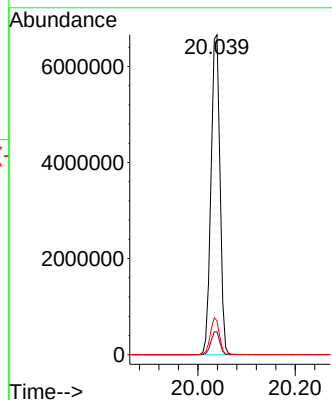
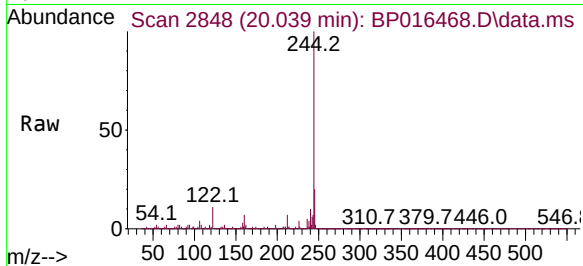




#79
 Terphenyl-d14
 Concen: 95.292 ng
 RT: 20.039 min Scan# 2849
 Delta R.T. -0.006 min
 Lab File: BP016468.D
 Acq: 02 Aug 2023 14:41

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:244 Resp: 8588759
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 10.6 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: BP016468.D
 Acq: 02 Aug 2023 14:41

Tgt Ion:264 Resp: 2196206
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.7 17.4 26.0

