

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
 Data File : BP019752.D
 Acq On : 16 Feb 2024 19:14
 Operator : MA/JU
 Sample : P1395-03DL2 100X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-2(4-6)DL2

Quant Time: Feb 19 00:27:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

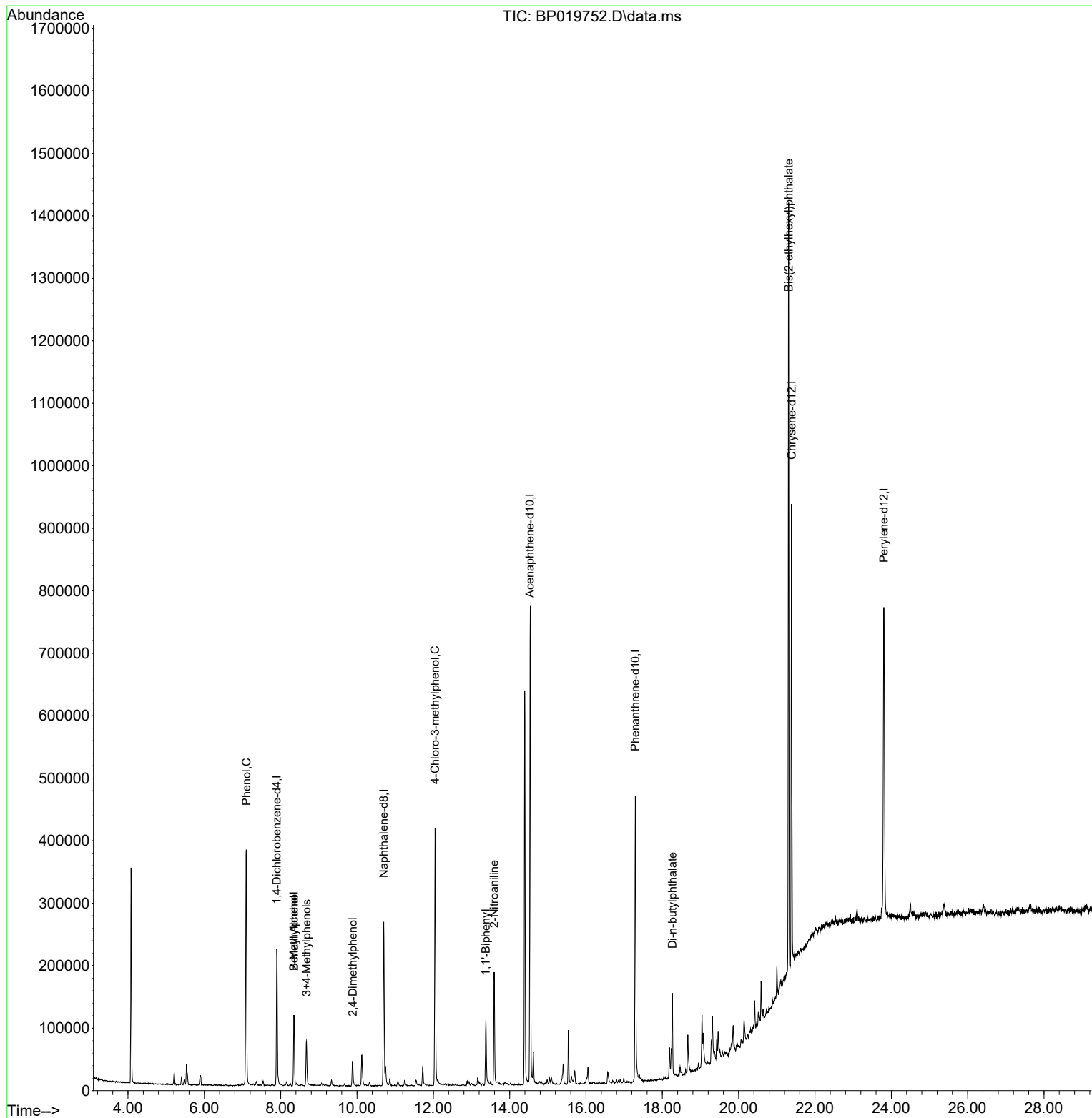
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	59769	20.000	ng	-0.02
21) Naphthalene-d8	10.698	136	209103	20.000	ng	-0.02
39) Acenaphthene-d10	14.534	164	136084	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	332575	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	400616	20.000	ng	# 0.00
86) Perylene-d12	23.804	264	464728	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3333	0.899	ng	-0.01
7) Phenol-d6	7.069	99	4149	0.830	ng	-0.02
23) Nitrobenzene-d5	9.069	82	2522	0.523	ng	-0.02
42) 2,4,6-Tribromophenol	16.033	330	1971	0.992	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	6610	0.600	ng	-0.02
79) Terphenyl-d14	19.857	244	16788	0.689	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	7.099	94	221731	44.497	ng	99
15) Benzyl Alcohol	8.346	79	18432	4.614	ng	# 1
17) 2-Methylphenol	8.346	107	35134	10.473	ng	97
20) 3+4-Methylphenols	8.675	107	35394	7.731	ng	89
27) 2,4-Dimethylphenol	9.887	122	12511	5.281	ng	95
36) 4-Chloro-3-methylphenol	12.045	107	103698	26.558	ng	# 22
46) 1,1'-Biphenyl	13.375	154	43711	4.024	ng	99
48) 2-Nitroaniline	13.592	65	6872	2.756	ng	# 10
74) Di-n-butylphthalate	18.263	149	94013	4.902	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	460884	28.665	ng	100

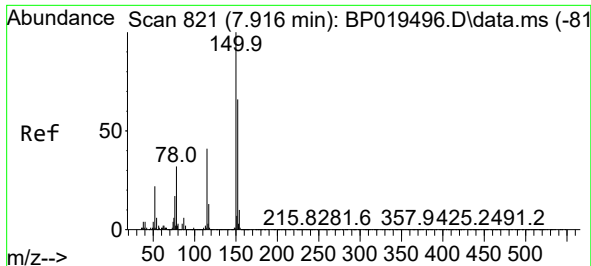
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
Data File : BP019752.D
Acq On : 16 Feb 2024 19:14
Operator : MA/JU
Sample : P1395-03DL2 100X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

Quant Time: Feb 19 00:27:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

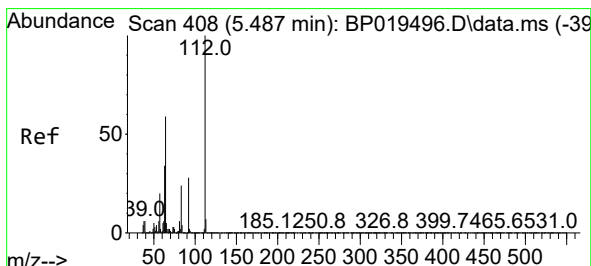
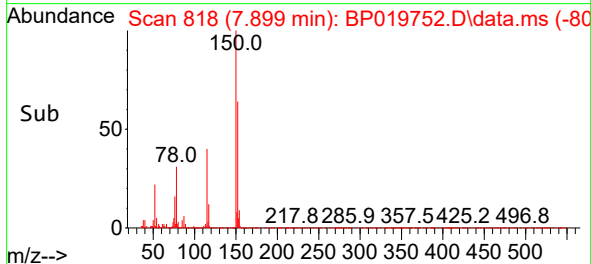
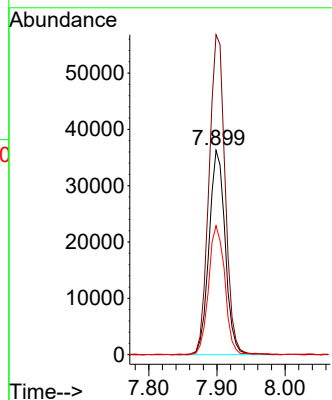
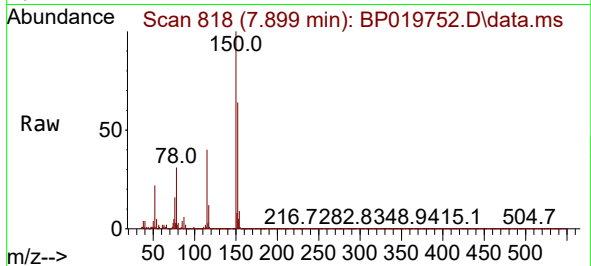




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

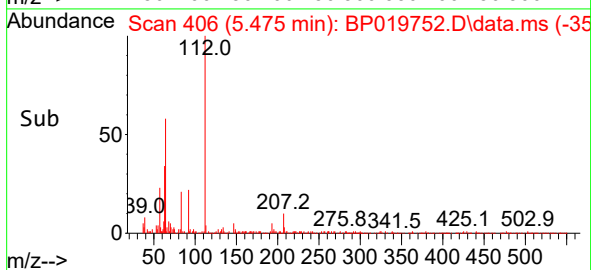
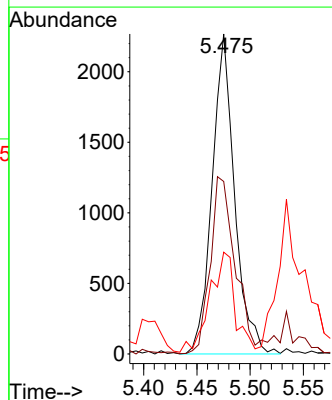
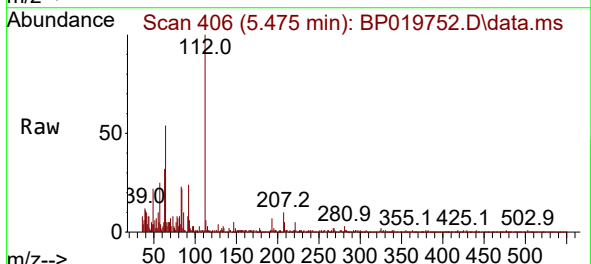
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

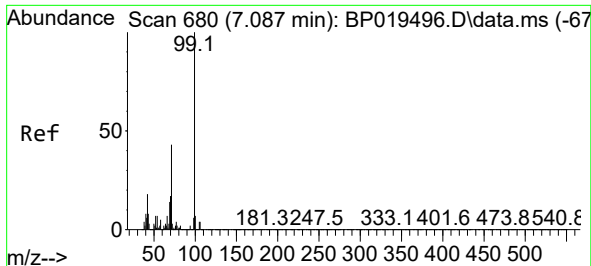
Tgt Ion:152 Resp: 59769
Ion Ratio Lower Upper
152 100
150 156.6 121.8 182.8
115 63.1 49.9 74.9



#5
2-Fluorophenol
Concen: 0.899 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.012 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion:112 Resp: 3333
Ion Ratio Lower Upper
112 100
64 53.9 47.4 71.0
63 31.8 27.0 40.6

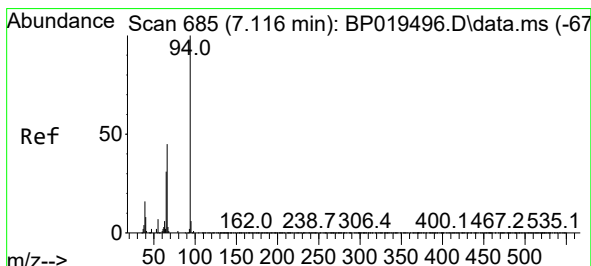
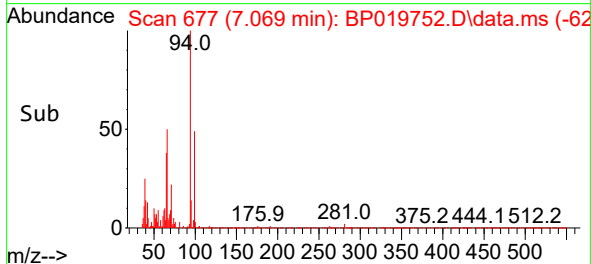
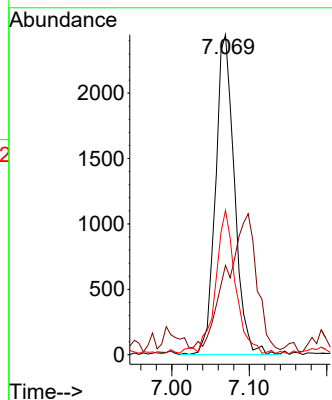
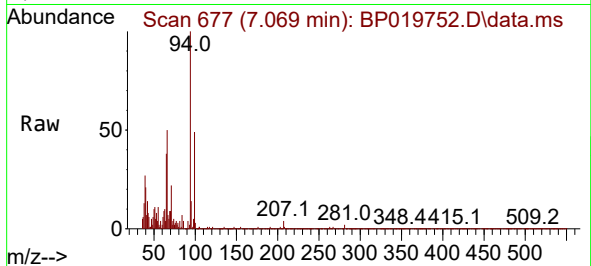




#7
Phenol-d6
Concen: 0.830 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

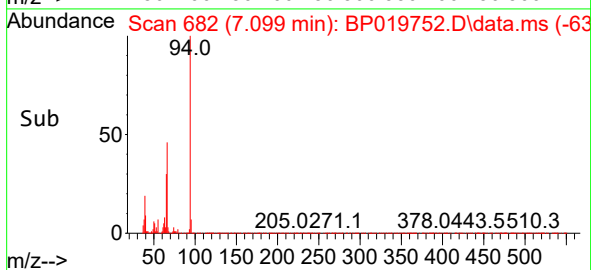
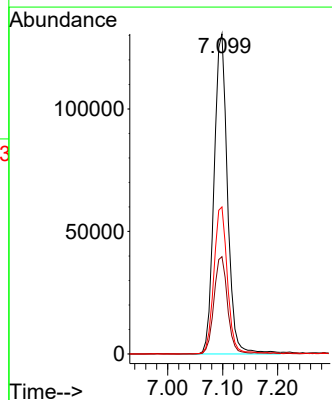
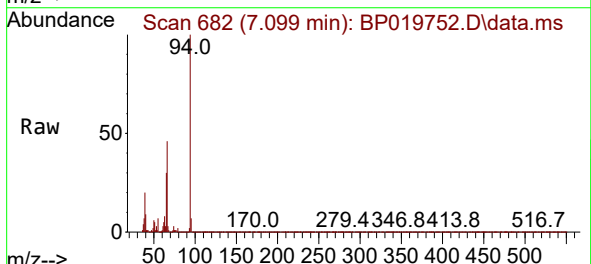
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

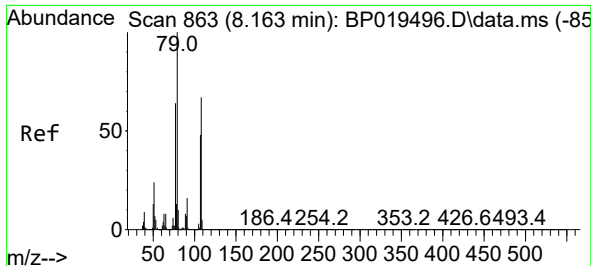
Tgt Ion: 99 Resp: 4149
Ion Ratio Lower Upper
99 100
42 27.9 14.7 22.1#
71 45.1 34.8 52.2



#10
Phenol
Concen: 44.497 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion: 94 Resp: 221731
Ion Ratio Lower Upper
94 100
65 30.4 11.3 51.3
66 45.9 25.1 65.1

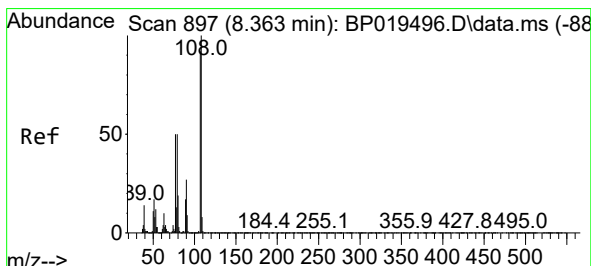
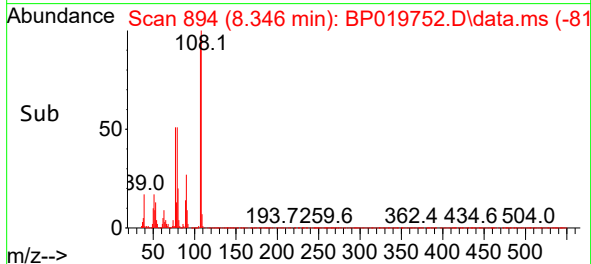
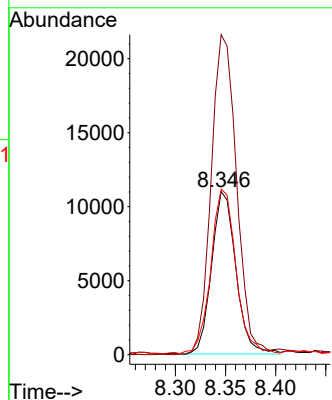
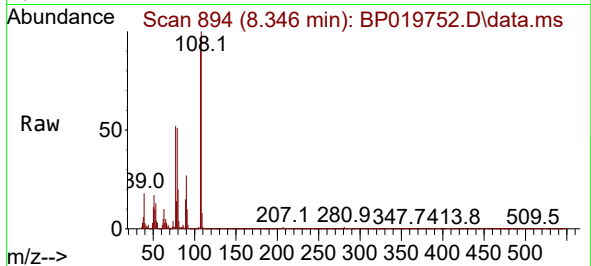




#15
Benzyl Alcohol
Concen: 4.614 ng
RT: 8.346 min Scan# 894
Delta R.T. 0.183 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

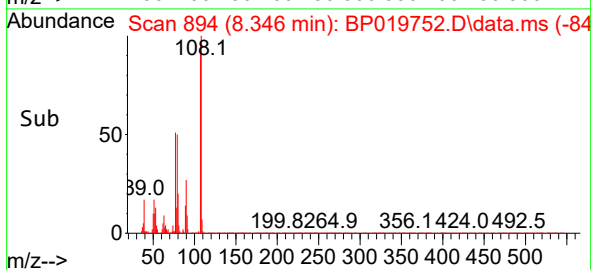
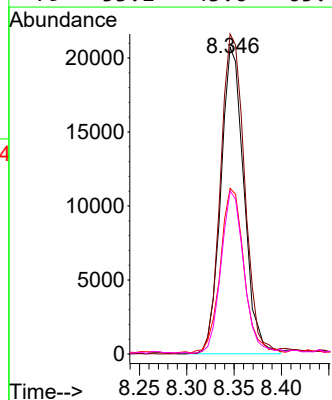
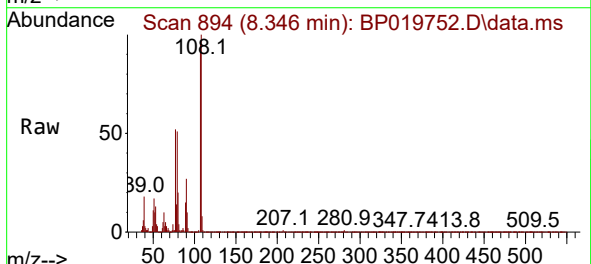
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

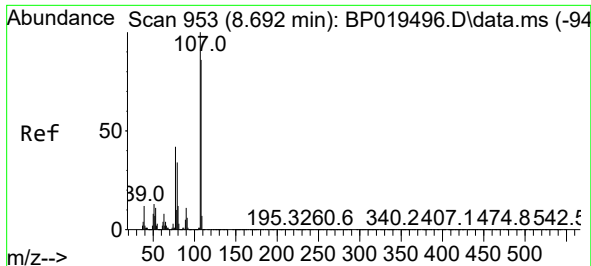
Tgt Ion: 79 Resp: 18432
Ion Ratio Lower Upper
79 100
108 196.3 53.8 80.6#
77 101.6 51.3 76.9#



#17
2-Methylphenol
Concen: 10.473 ng
RT: 8.346 min Scan# 894
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion: 107 Resp: 35134
Ion Ratio Lower Upper
107 100
108 104.3 87.0 130.6
77 54.0 43.5 65.3
79 53.1 43.6 65.4

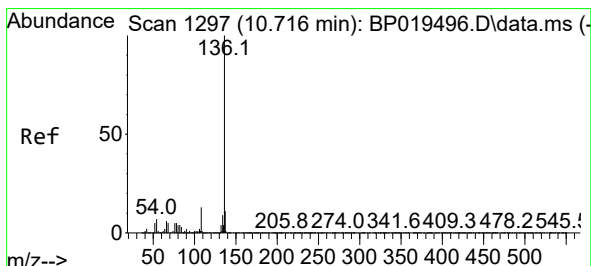
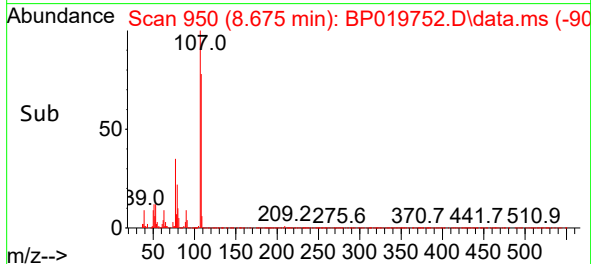
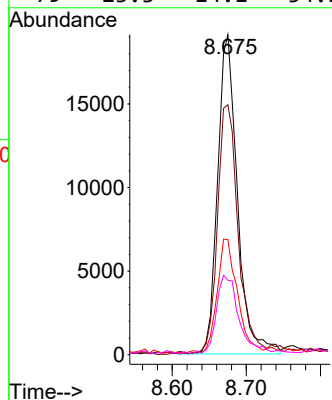
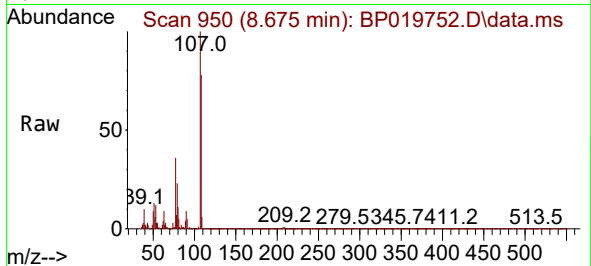




#20
3+4-Methylphenols
Concen: 7.731 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

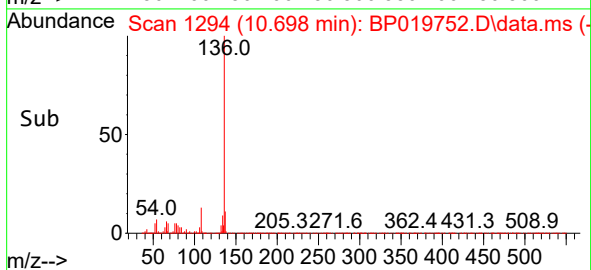
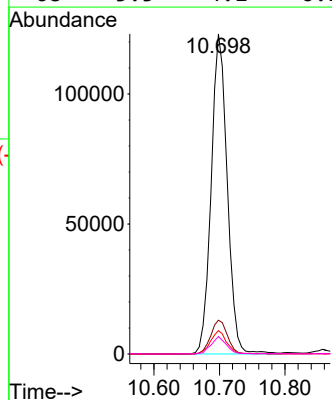
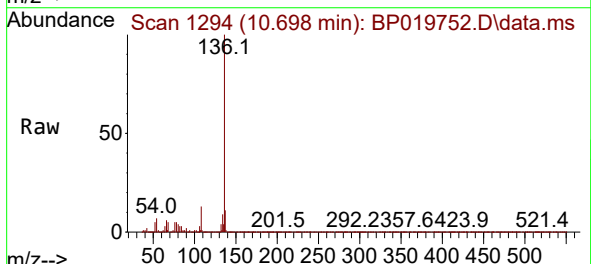
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

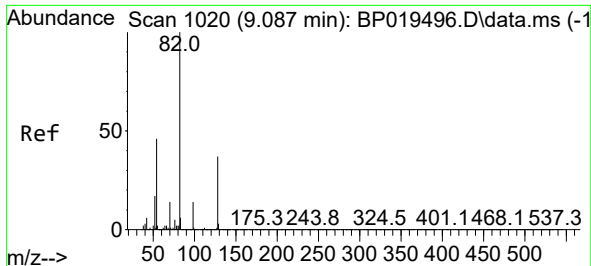
Tgt Ion:107	Resp:	35394
Ion	Ratio	Lower Upper
107	100	
108	78.1	65.5 105.5
77	35.9	21.8 61.8
79	23.3	14.1 54.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion:136	Resp:	209103
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.8 13.2
54	7.3	5.3 7.9
68	5.5	4.1 6.1

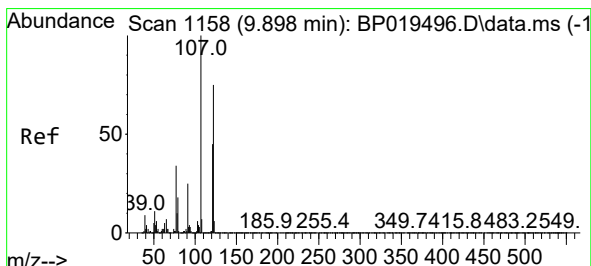
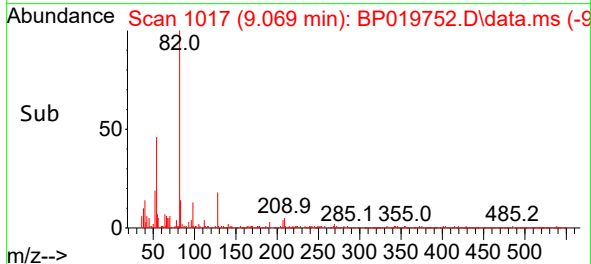
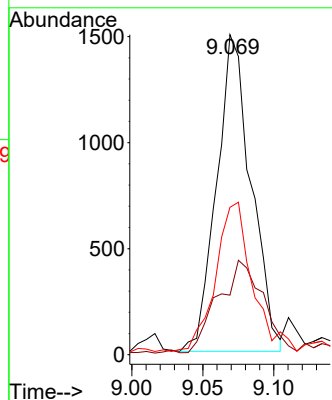
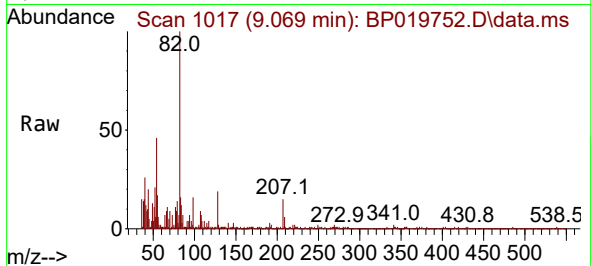




#23
Nitrobenzene-d5
Concen: 0.523 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

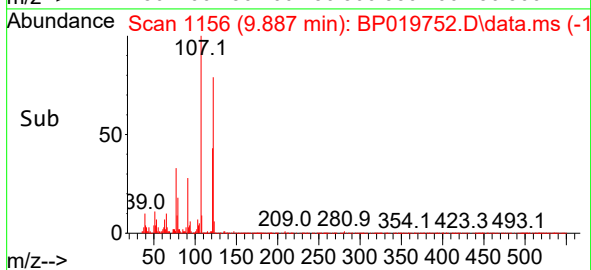
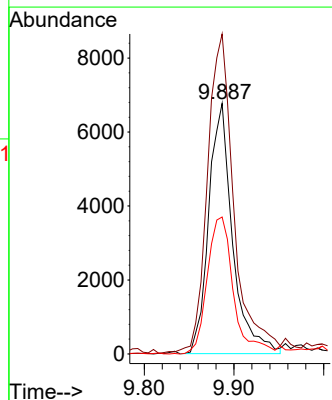
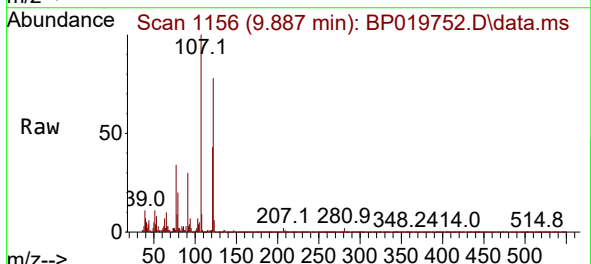
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

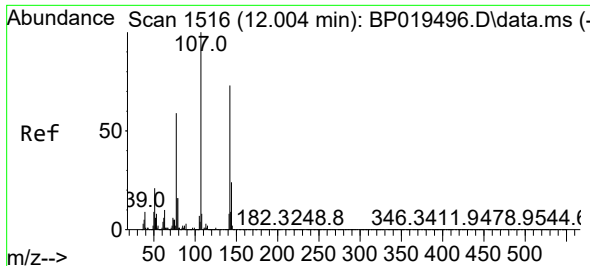
Tgt Ion:	82	Resp:	2522
Ion	Ratio	Lower	Upper
82	100		
128	18.6	29.7	44.5#
54	46.1	36.8	55.2



#27
2,4-Dimethylphenol
Concen: 5.281 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion:	122	Resp:	12511
Ion	Ratio	Lower	Upper
122	100		
107	127.7	105.9	158.9
121	54.6	47.5	71.3

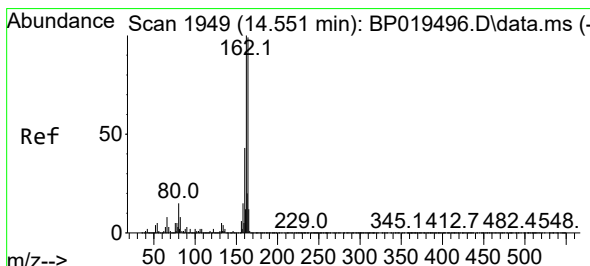
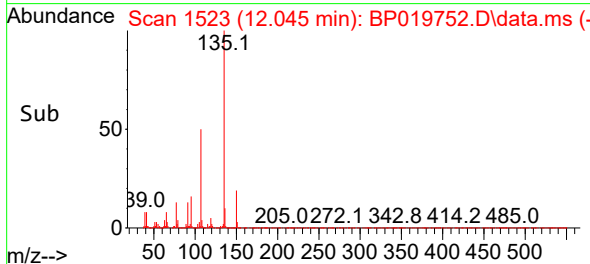
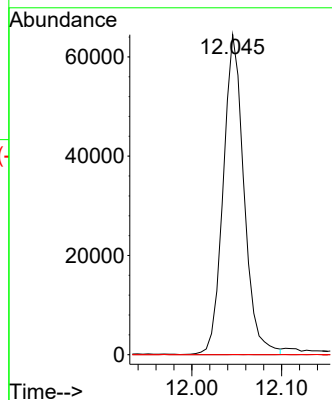
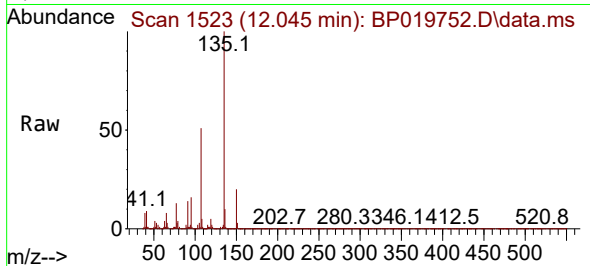




#36
4-Chloro-3-methylphenol
Concen: 26.558 ng
RT: 12.045 min Scan# 11
Delta R.T. 0.041 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

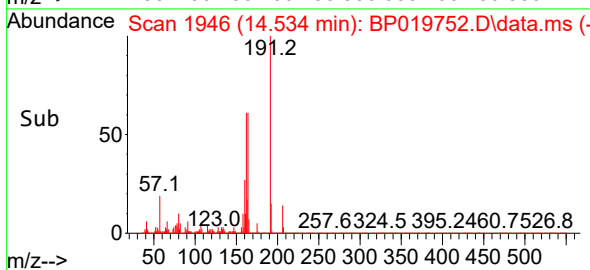
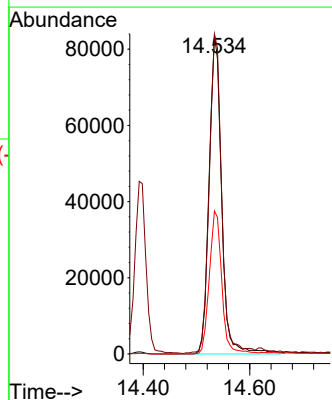
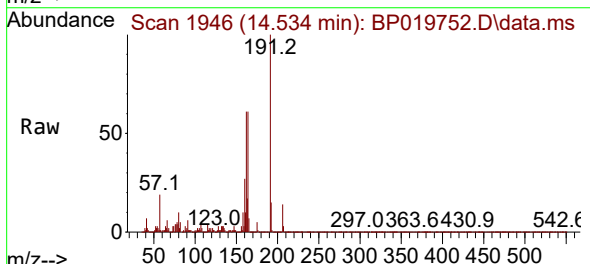
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

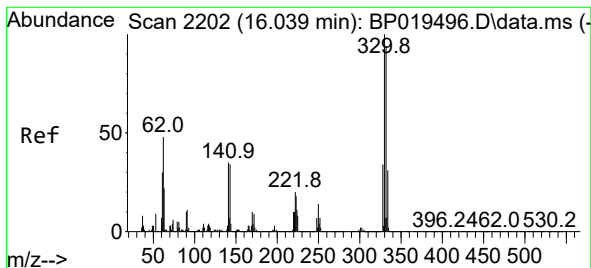
Tgt Ion:107 Resp: 103698
Ion Ratio Lower Upper
107 100
144 0.0 19.0 28.4#
142 0.0 58.6 88.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion:164 Resp: 136084
Ion Ratio Lower Upper
164 100
162 100.2 81.2 121.8
160 44.8 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 0.992 ng

RT: 16.033 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019752.D

Acq: 16 Feb 2024 19:14

Instrument :

BNA_P

ClientSampleId :

B-2(4-6)DL2

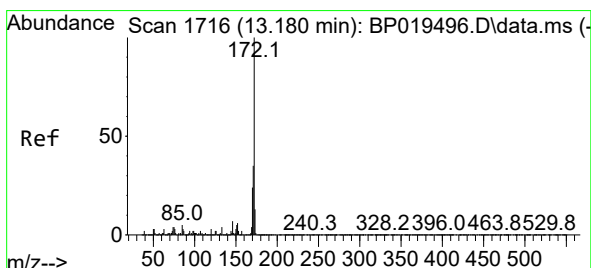
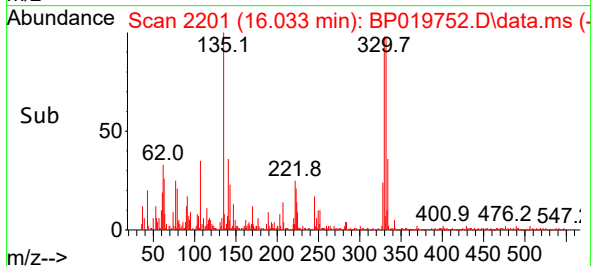
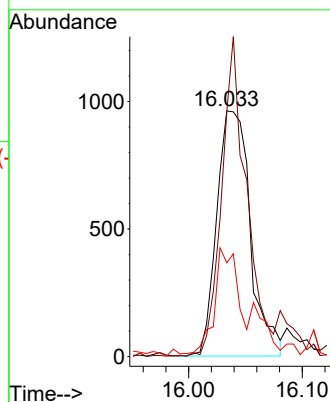
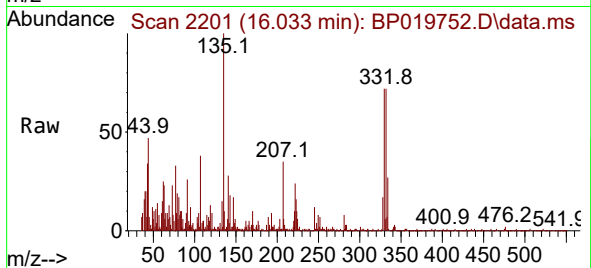
Tgt Ion:330 Resp: 1971

Ion Ratio Lower Upper

330 100

332 95.8 77.2 115.8

141 29.7 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 0.600 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.017 min

Lab File: BP019752.D

Acq: 16 Feb 2024 19:14

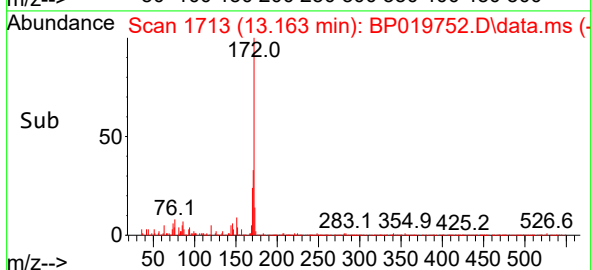
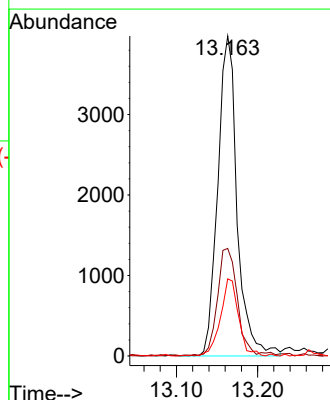
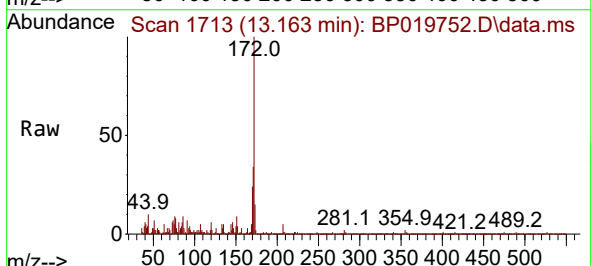
Tgt Ion:172 Resp: 6610

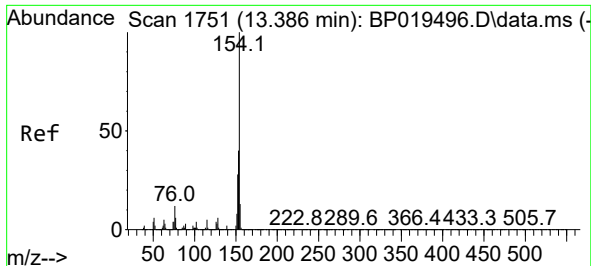
Ion Ratio Lower Upper

172 100

171 33.6 28.2 42.4

170 24.1 18.9 28.3

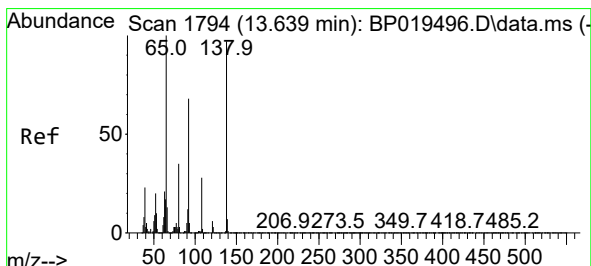
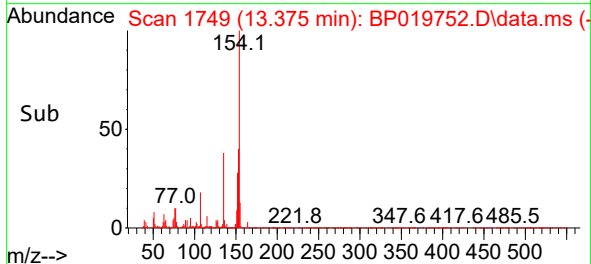
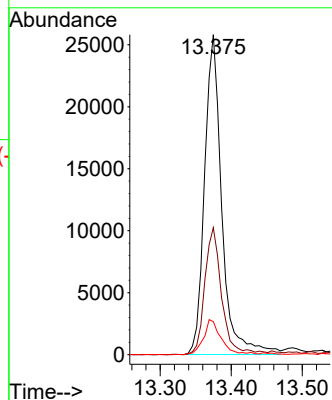
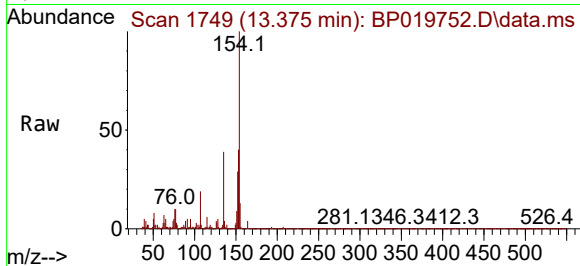




#46
1,1'-Biphenyl
Concen: 4.024 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

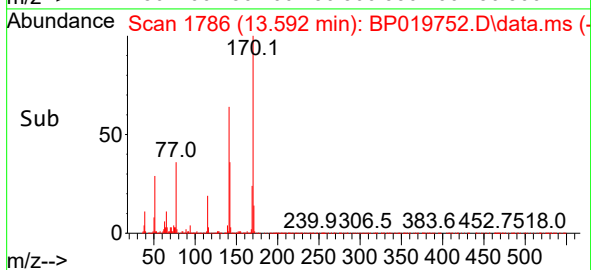
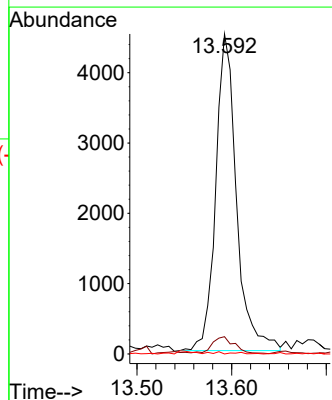
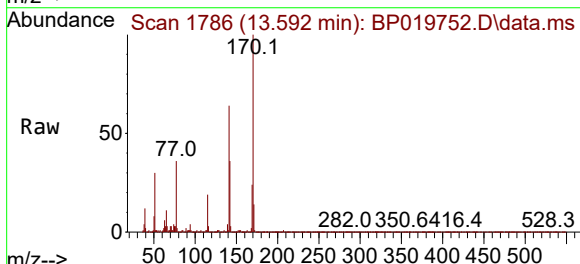
Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

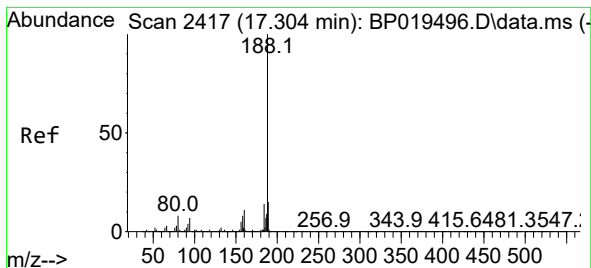
Tgt Ion:154 Resp: 43711
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 10.3 0.0 31.6



#48
2-Nitroaniline
Concen: 2.756 ng
RT: 13.592 min Scan# 1786
Delta R.T. -0.047 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion: 65 Resp: 6872
Ion Ratio Lower Upper
65 100
92 5.4 54.7 82.1#
138 0.0 77.8 116.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BP019752.D

Acq: 16 Feb 2024 19:14

Instrument :

BNA_P

ClientSampleId :

B-2(4-6)DL2

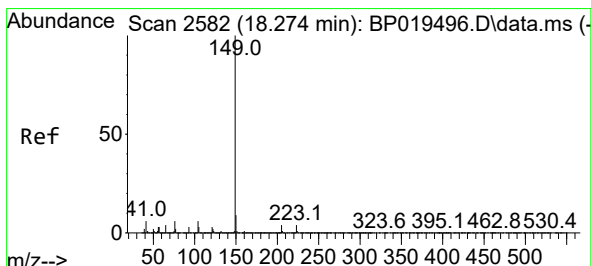
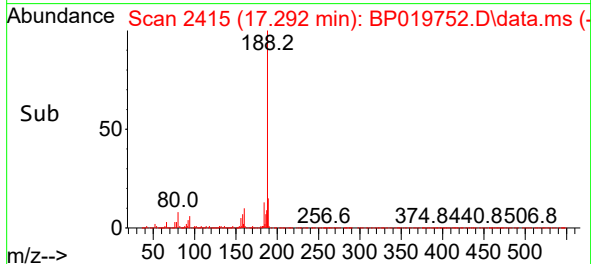
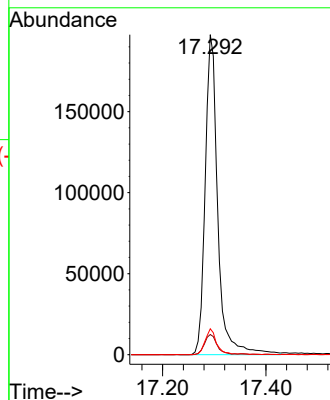
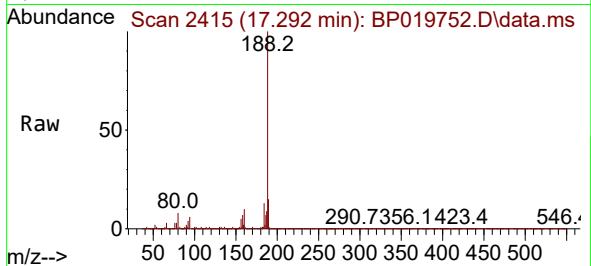
Tgt Ion:188 Resp: 332575

Ion Ratio Lower Upper

188 100

94 6.3 5.4 8.2

80 8.1 6.3 9.5



#74

Di-n-butylphthalate

Concen: 4.902 ng

RT: 18.263 min Scan# 2580

Delta R.T. -0.012 min

Lab File: BP019752.D

Acq: 16 Feb 2024 19:14

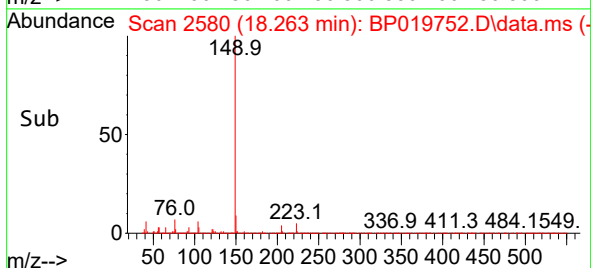
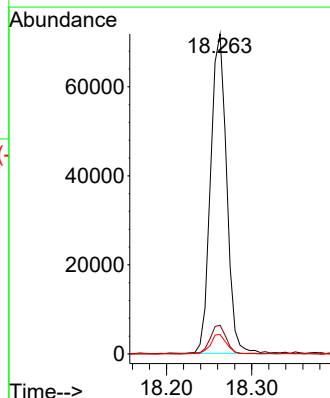
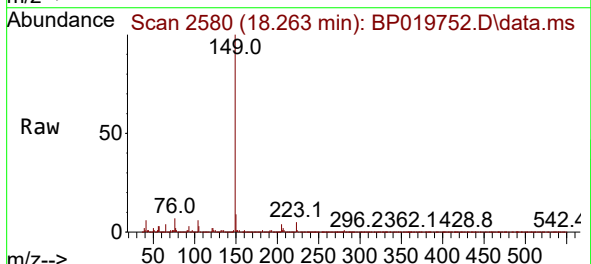
Tgt Ion:149 Resp: 94013

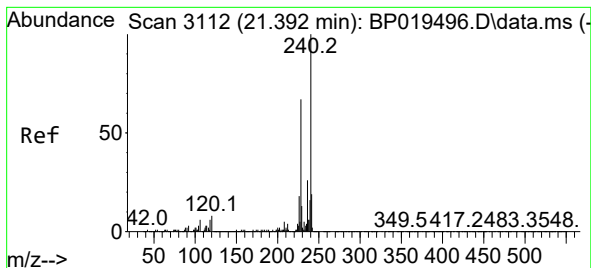
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 6.1 4.8 7.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP019752.D

Acq: 16 Feb 2024 19:14

Instrument :

BNA_P

ClientSampleId :

B-2(4-6)DL2

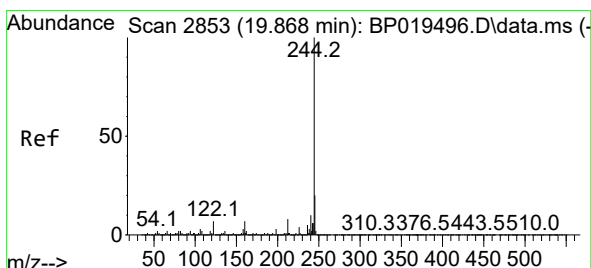
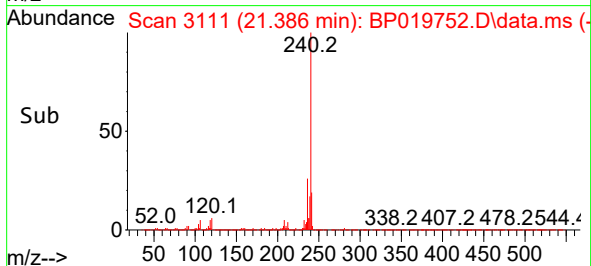
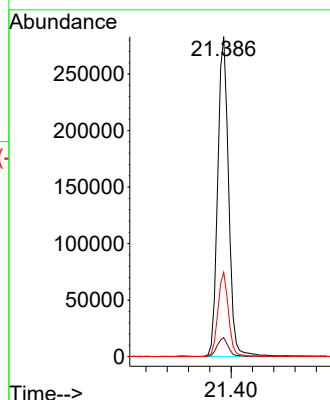
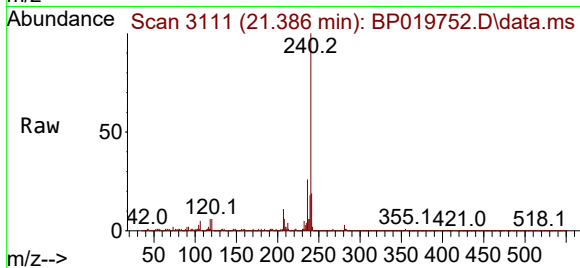
Tgt Ion:240 Resp: 400616

Ion Ratio Lower Upper

240 100

120 6.0 6.1 9.1#

236 26.4 20.7 31.1



#79

Terphenyl-d14

Concen: 0.689 ng

RT: 19.857 min Scan# 2851

Delta R.T. -0.012 min

Lab File: BP019752.D

Acq: 16 Feb 2024 19:14

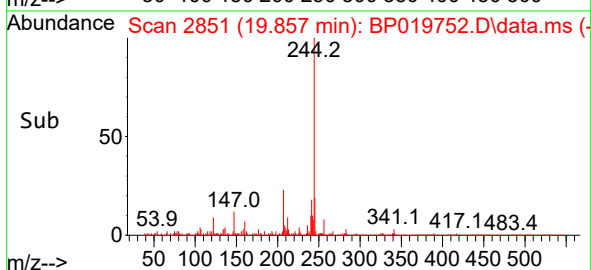
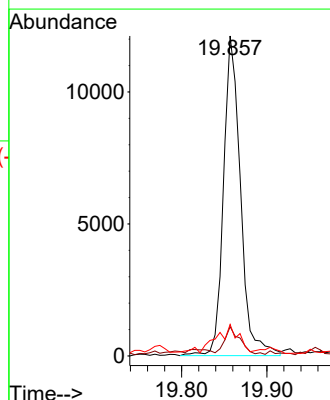
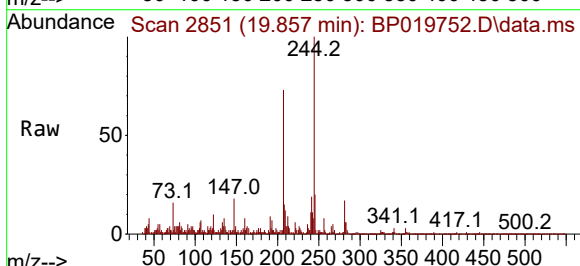
Tgt Ion:244 Resp: 16788

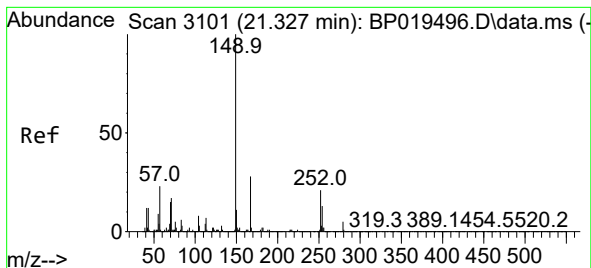
Ion Ratio Lower Upper

244 100

212 9.1 6.1 9.1#

122 9.9 5.9 8.9#

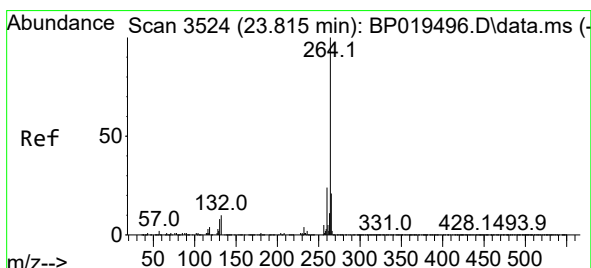
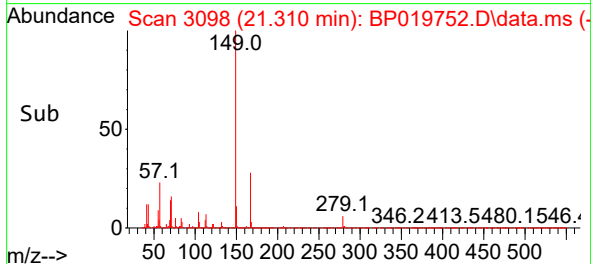
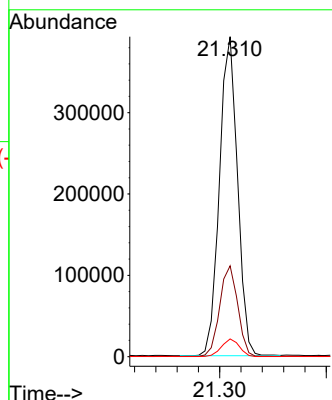
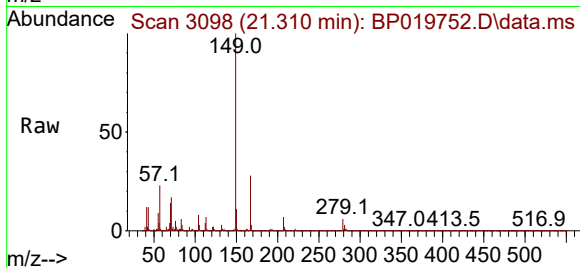




#84
Bis(2-ethylhexyl)phthalate
Concen: 28.665 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.017 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Instrument :
BNA_P
ClientSampleId :
B-2(4-6)DL2

Tgt Ion:149 Resp: 460884
Ion Ratio Lower Upper
149 100
167 28.4 22.7 34.1
279 5.6 4.2 6.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP019752.D
Acq: 16 Feb 2024 19:14

Tgt Ion:264 Resp: 464728
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.9 17.0 25.4

