

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013657.D
 Acq On : 30 Jan 2023 22:01
 Operator : CG/JU
 Sample : 01329-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-6-BORING-2-7-14

Quant Time: Jan 31 04:44:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 31 04:38:43 2023
 Response via : Initial Calibration

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

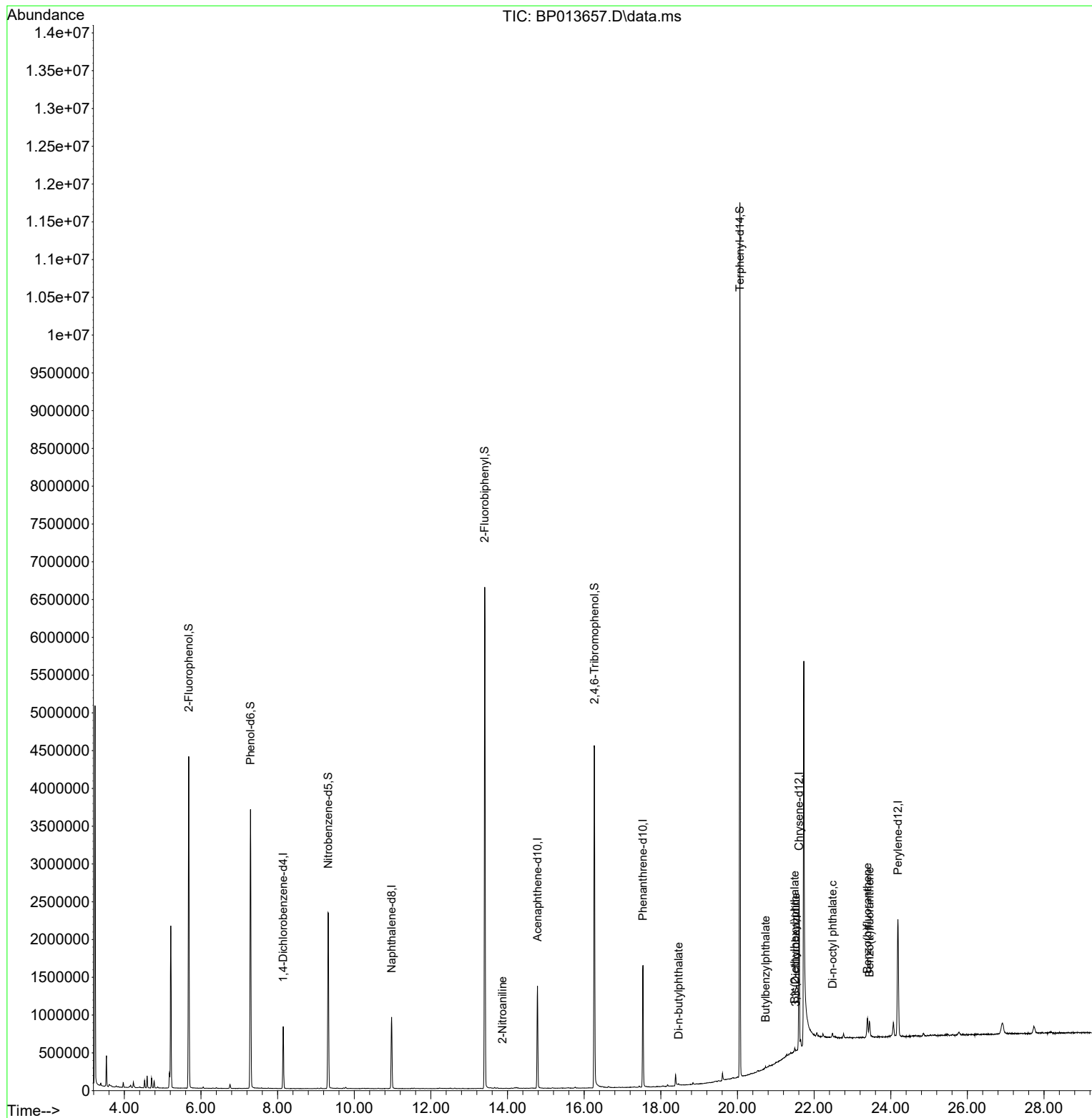
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	229118	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	813768	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	478950	20.000	ng	0.00
64) Phenanthrene-d10	17.534	188	1031314	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1037176	20.000	ng	-0.01
86) Perylene-d12	24.186	264	1308727	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1924305	150.502	ng	0.00
7) Phenol-d6	7.293	99	2231827	129.215	ng	0.00
23) Nitrobenzene-d5	9.322	82	1422111	96.024	ng	0.00
42) 2,4,6-Tribromophenol	16.269	330	1025645	140.654	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	3567948	106.395	ng	0.00
79) Terphenyl-d14	20.063	244	5748838	97.810	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.869	65	71	3.929	ng	# 26
74) Di-n-butylphthalate	18.463	149	12606	3.836	ng	# 98
80) Butylbenzylphthalate	20.733	149	7366	5.954	ng	# 95
82) 3,3'-Dichlorobenzidine	21.522	252	418	6.374	ng	# 44
84) Bis(2-ethylhexyl)phtha...	21.492	149	21161	4.707	ng	# 97
85) Di-n-octyl phthalate	22.480	149	45938	3.223	ng	# 93
88) Benzo(b)fluoranthene	23.392	252	200450	2.386	ng	# 98
89) Benzo(k)fluoranthene	23.445	252	208850	2.504	ng	# 98

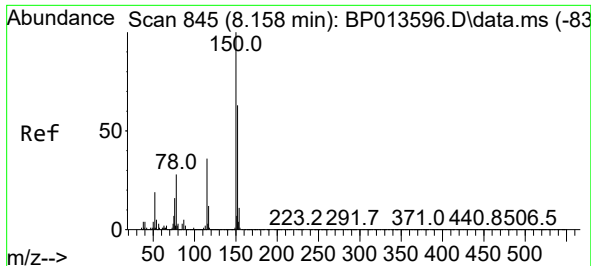
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
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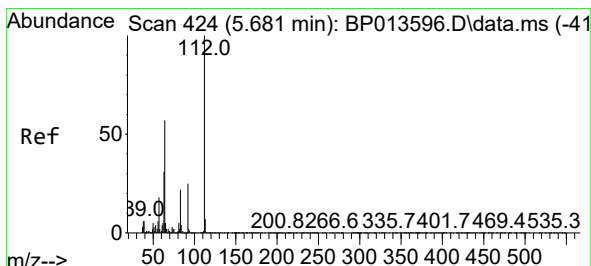
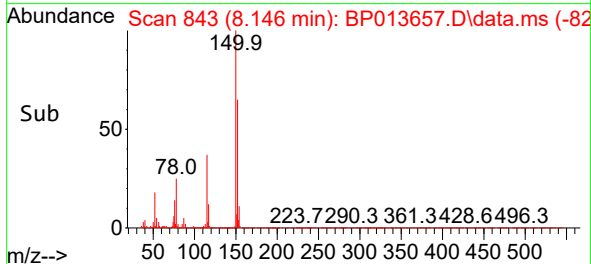
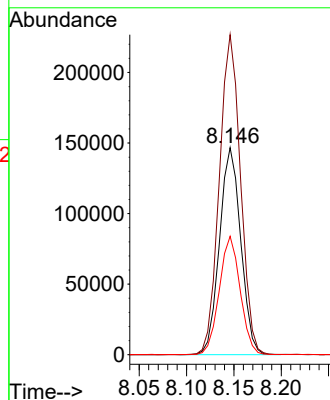
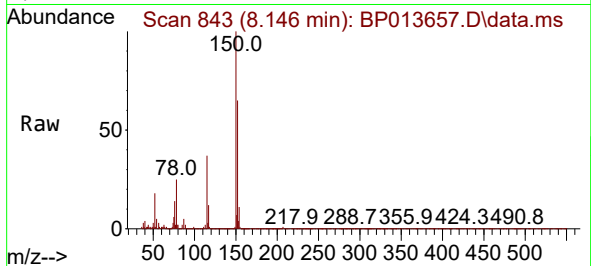




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013657.D
Acq: 30 Jan 2023 22:01

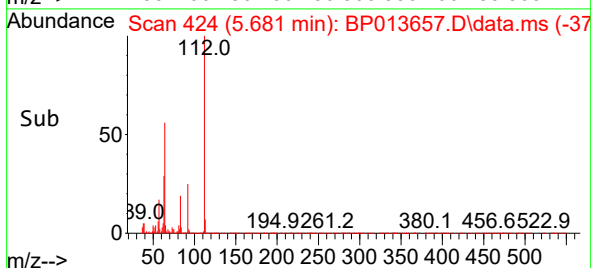
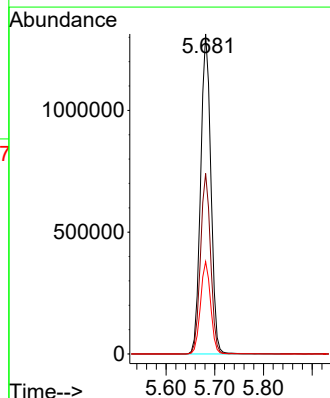
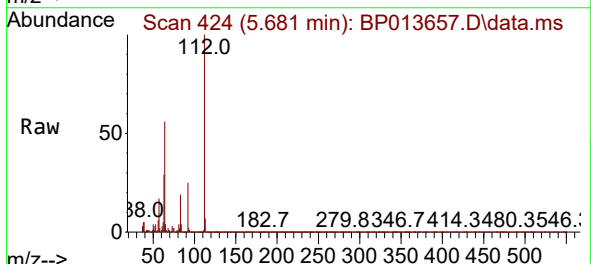
Instrument :
BNA_P
ClientSampleId :
COMP-6-BORING-2-7-14

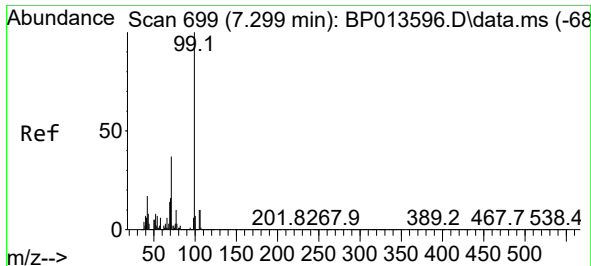
Tgt Ion:152 Resp: 229118
Ion Ratio Lower Upper
152 100
150 154.6 126.2 189.2
115 57.2 45.1 67.7



#5
2-Fluorophenol
Concen: 150.502 ng
RT: 5.681 min Scan# 424
Delta R.T. 0.000 min
Lab File: BP013657.D
Acq: 30 Jan 2023 22:01

Tgt Ion:112 Resp: 1924305
Ion Ratio Lower Upper
112 100
64 56.4 45.5 68.3
63 28.9 25.1 37.7



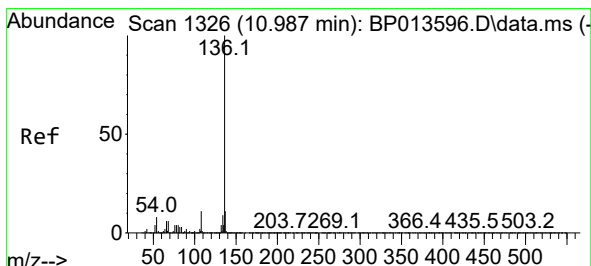
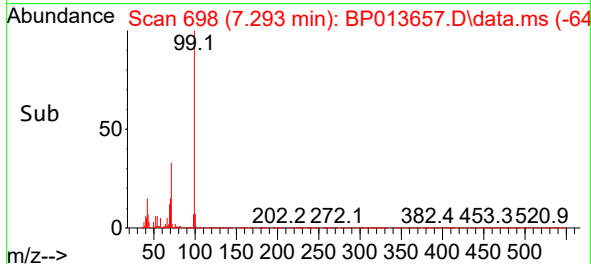
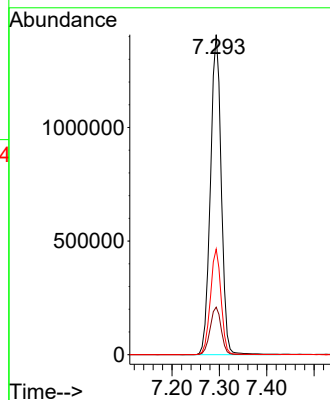
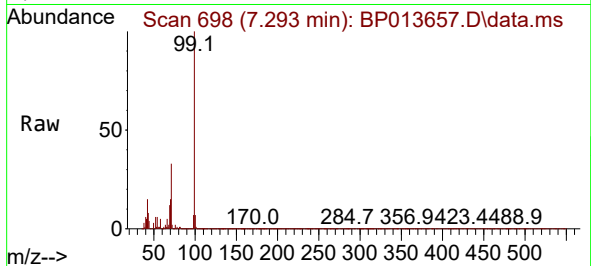


#7
Phenol-d6
Concen: 129.215 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013657.D
Acq: 30 Jan 2023 22:01

Instrument :
BNA_P
ClientSampleId :
COMP-6-BORING-2-7-14

Tgt Ion: 99 Resp: 2231827

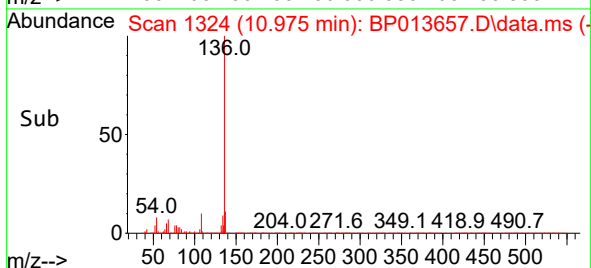
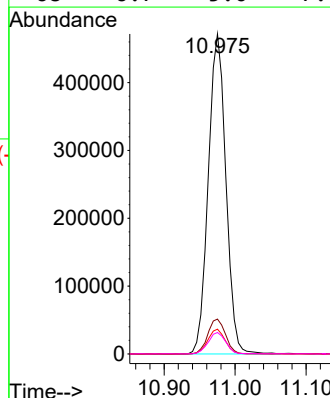
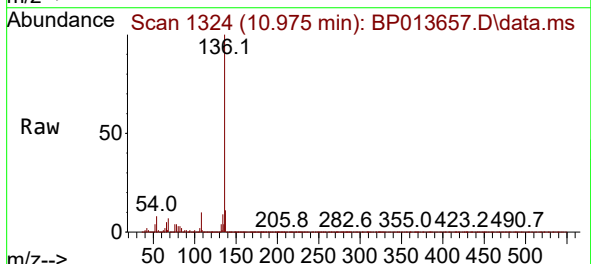
Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.4	20.2
71	33.0	29.9	44.9

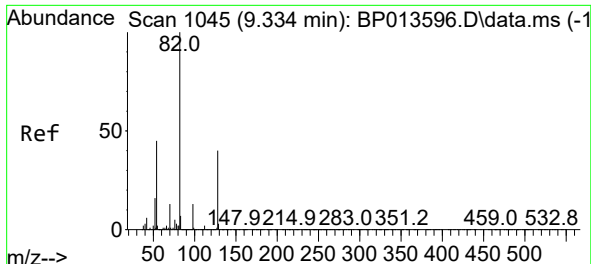


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP013657.D
Acq: 30 Jan 2023 22:01

Tgt Ion:136 Resp: 813768

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.8	6.1	9.1
68	6.7	5.0	7.4

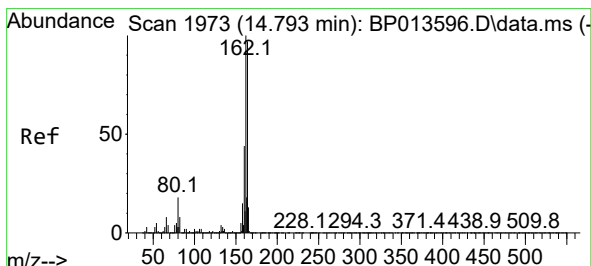
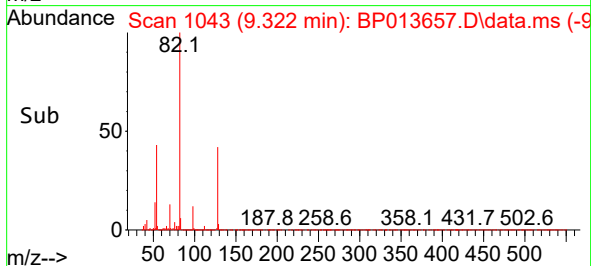
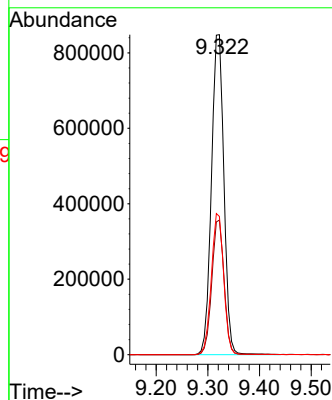
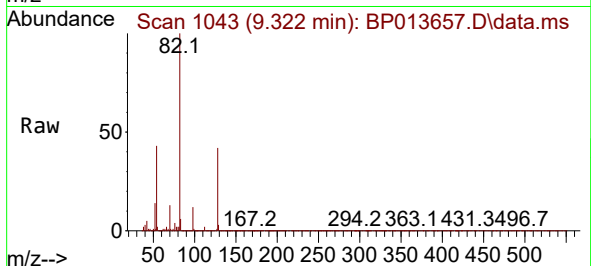




#23
Nitrobenzene-d5
Concen: 96.024 ng
RT: 9.322 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BP013657.D
Acq: 30 Jan 2023 22:01

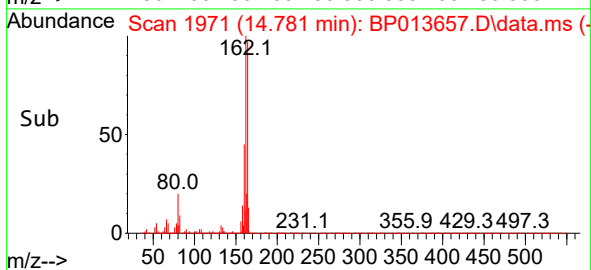
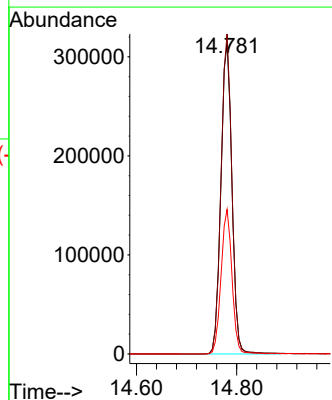
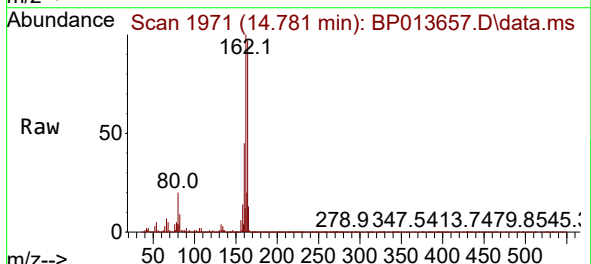
Instrument :
BNA_P
ClientSampleId :
COMP-6-BORING-2-7-14

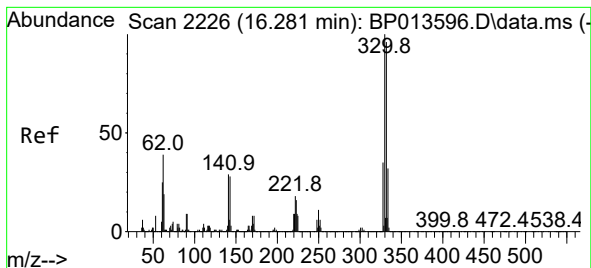
Tgt Ion: 82 Resp: 1422111
Ion Ratio Lower Upper
82 100
128 42.1 31.8 47.8
54 43.2 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013657.D
Acq: 30 Jan 2023 22:01

Tgt Ion:164 Resp: 478950
Ion Ratio Lower Upper
164 100
162 103.0 82.3 123.5
160 46.5 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 140.654 ng

RT: 16.269 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013657.D

Acq: 30 Jan 2023 22:01

Instrument :

BNA_P

ClientSampleId :

COMP-6-BORING-2-7-14

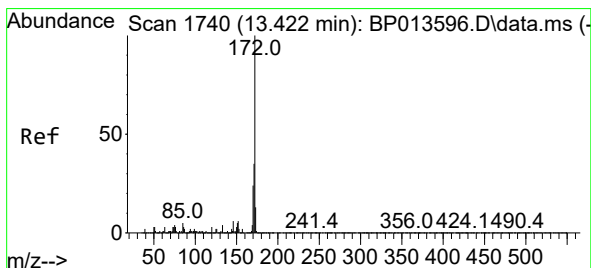
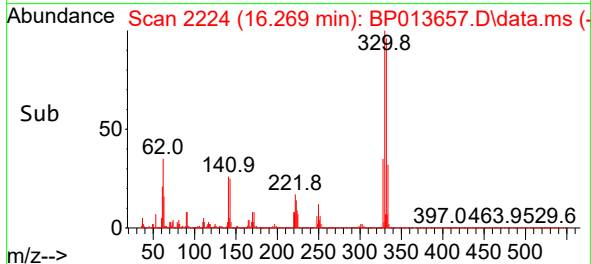
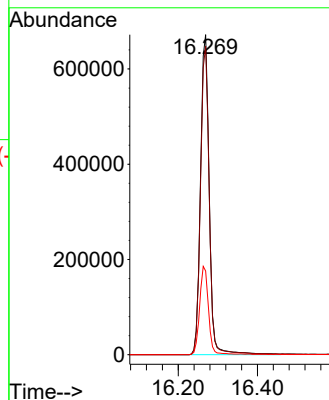
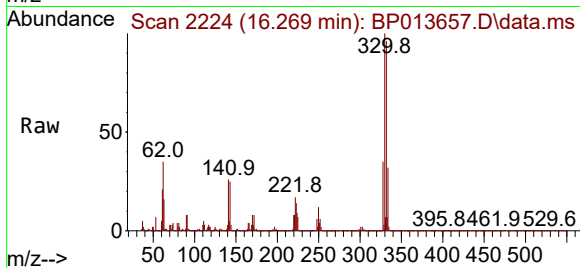
Tgt Ion:330 Resp: 1025645

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.4

141 27.8 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 106.395 ng

RT: 13.404 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BP013657.D

Acq: 30 Jan 2023 22:01

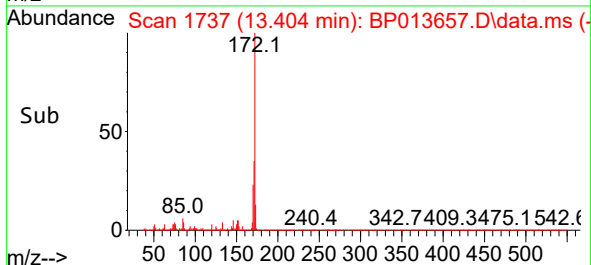
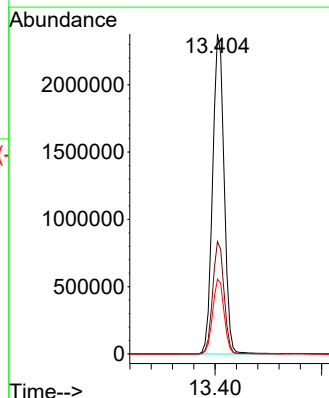
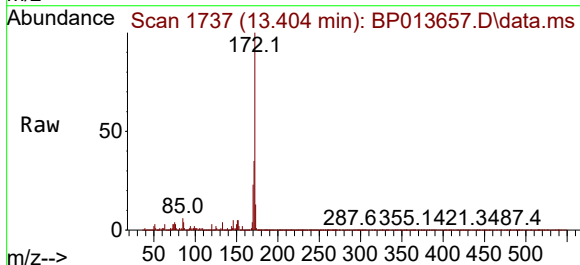
Tgt Ion:172 Resp: 3567948

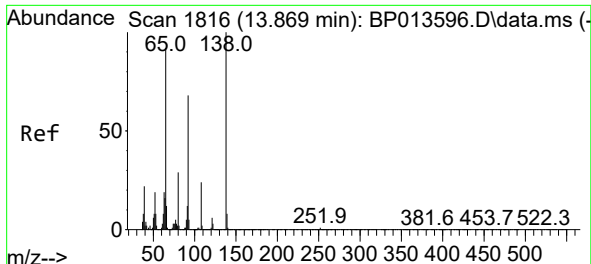
Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.4 19.1 28.7

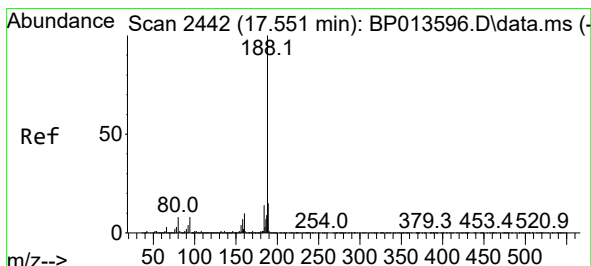
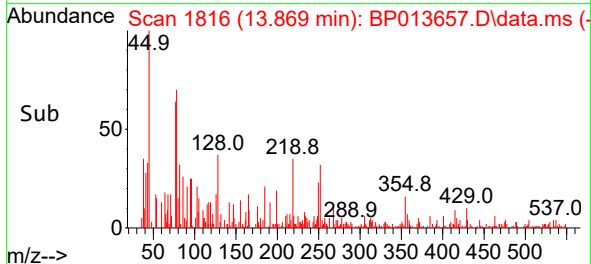
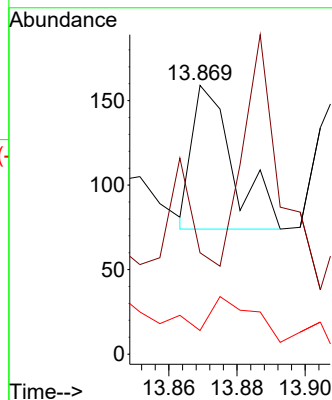
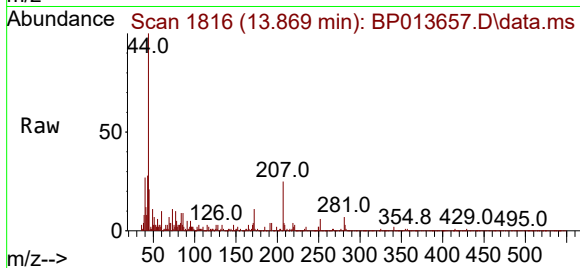




#48
2-Nitroaniline
Concen: 3.929 ng
RT: 13.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013657.D
Acq: 30 Jan 2023 22:01

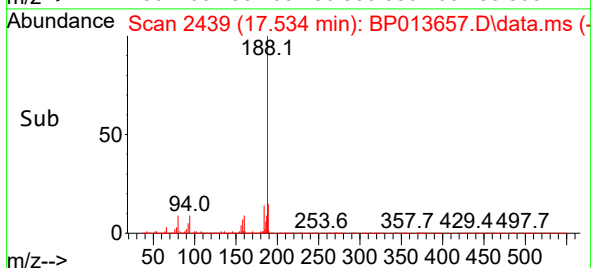
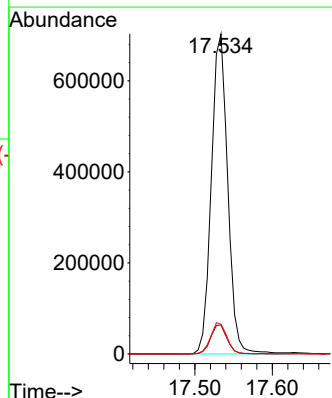
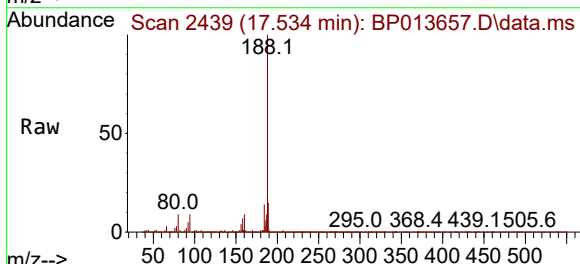
Instrument :
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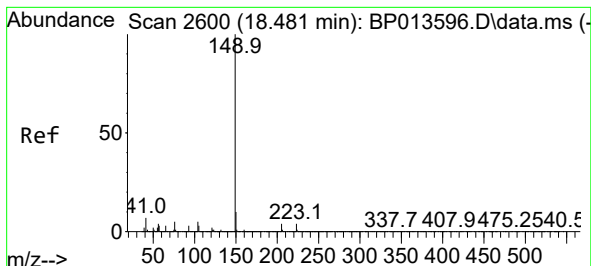
Tgt Ion: 65 Resp: 71
Ion Ratio Lower Upper
65 100
92 37.7 59.5 89.3#
138 8.8 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.534 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP013657.D
Acq: 30 Jan 2023 22:01

Tgt Ion: 188 Resp: 1031314
Ion Ratio Lower Upper
188 100
94 9.0 6.1 9.1
80 9.3 6.6 10.0





#74

Di-n-butylphthalate

Concen: 3.836 ng

RT: 18.463 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013657.D

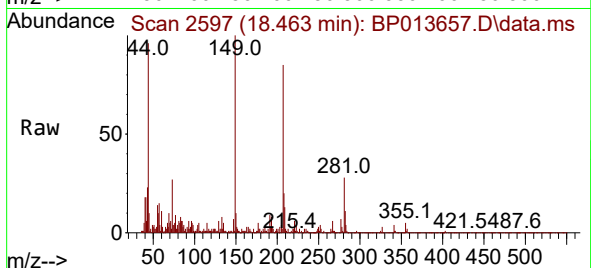
Acq: 30 Jan 2023 22:01

Instrument :

BNA_P

ClientSampleId :

COMP-6-BORING-2-7-14



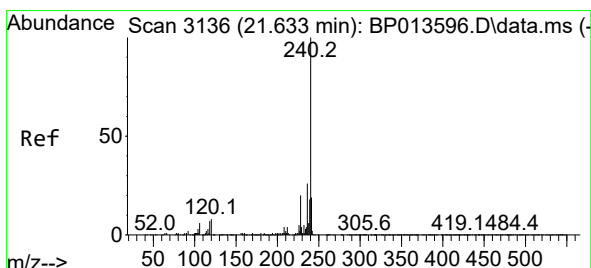
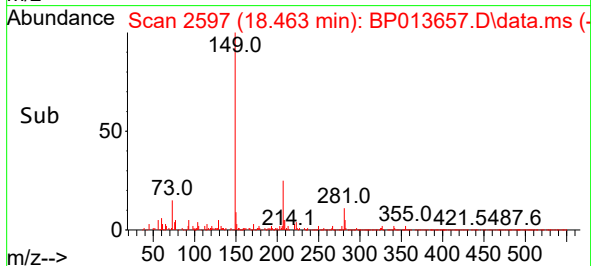
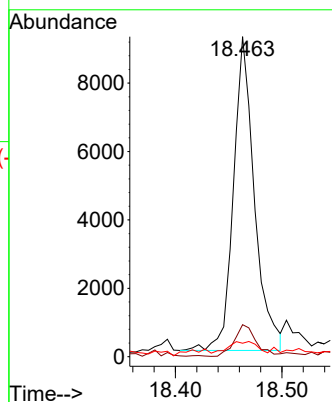
Tgt Ion:149 Resp: 12606

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

104 4.2 4.4 6.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.610 min Scan# 3132

Delta R.T. -0.012 min

Lab File: BP013657.D

Acq: 30 Jan 2023 22:01

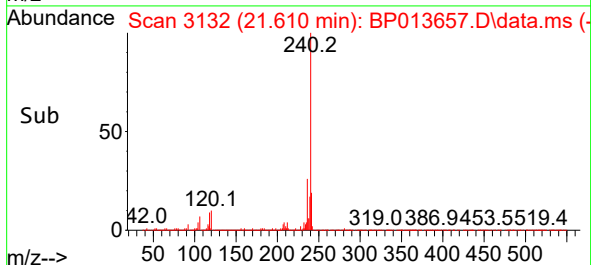
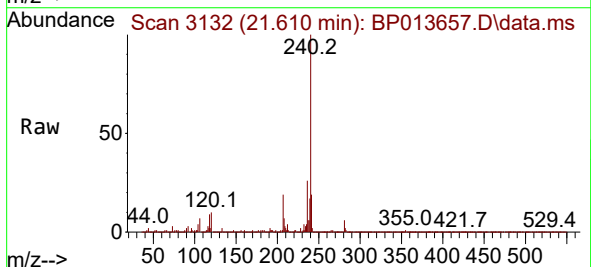
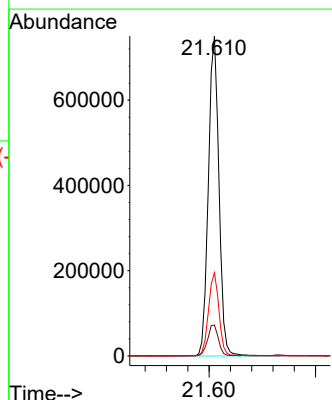
Tgt Ion:240 Resp: 1037176

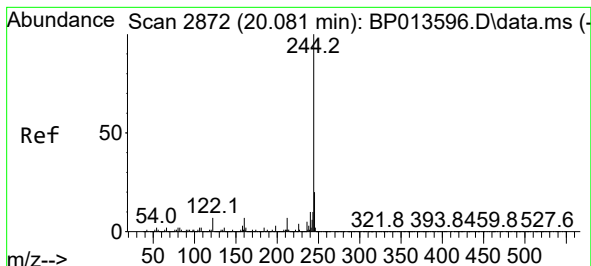
Ion Ratio Lower Upper

240 100

120 9.7 6.7 10.1

236 26.0 20.7 31.1





#79

Terphenyl-d14

Concen: 97.810 ng

RT: 20.063 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013657.D

Acq: 30 Jan 2023 22:01

Instrument :

BNA_P

ClientSampleId :

COMP-6-BORING-2-7-14

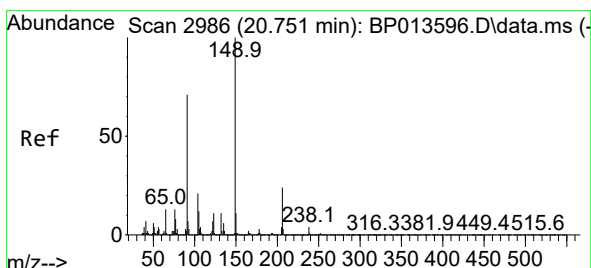
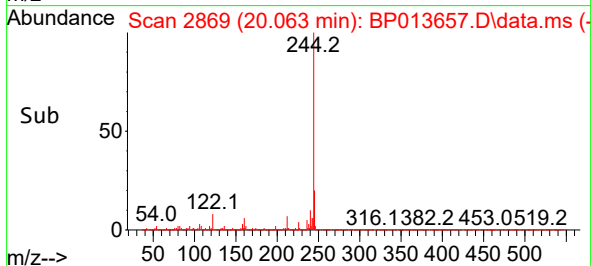
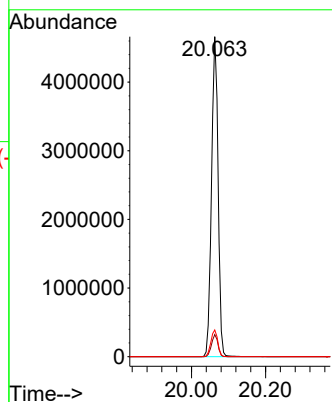
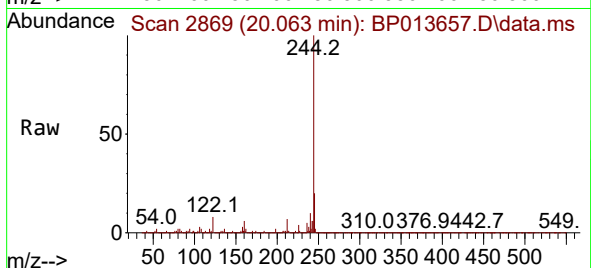
Tgt Ion:244 Resp: 5748838

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 8.3 5.3 7.9#



#80

Butylbenzylphthalate

Concen: 5.954 ng

RT: 20.733 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BP013657.D

Acq: 30 Jan 2023 22:01

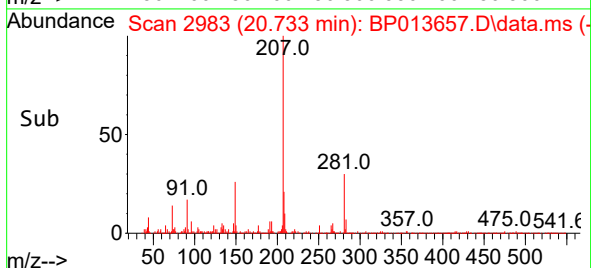
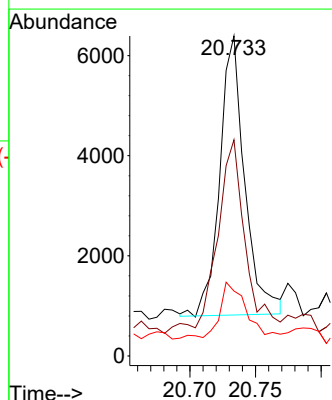
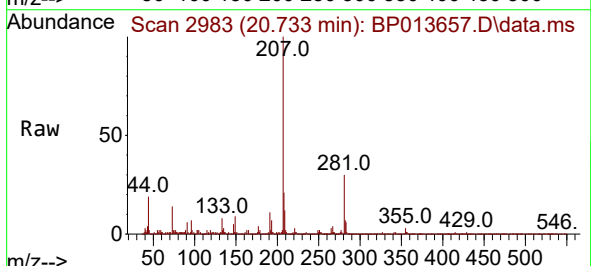
Tgt Ion:149 Resp: 7366

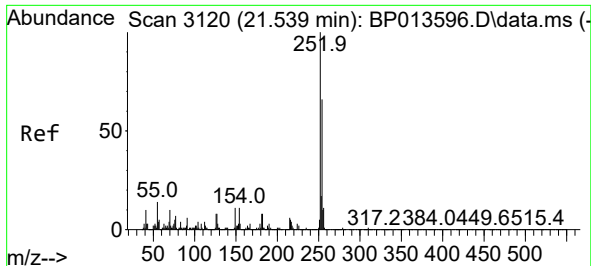
Ion Ratio Lower Upper

149 100

91 67.6 57.0 85.6

206 20.3 19.0 28.6

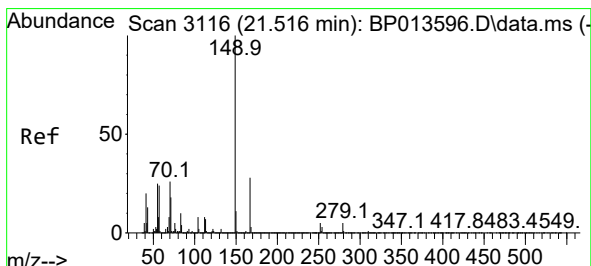
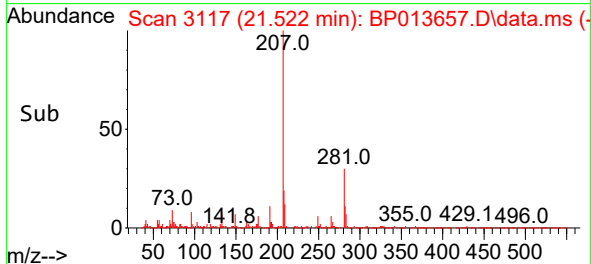
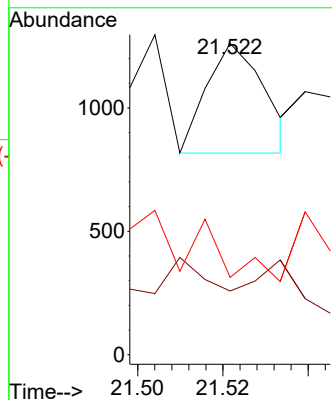
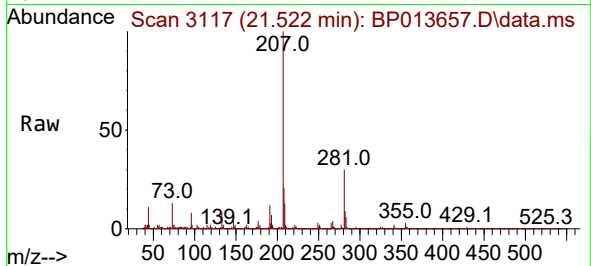




#82
3,3'-Dichlorobenzidine
Concen: 6.374 ng
RT: 21.522 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP013657.D
Acq: 30 Jan 2023 22:01

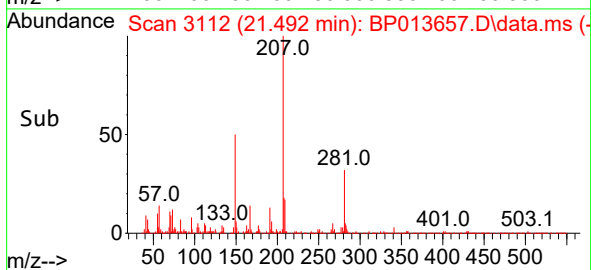
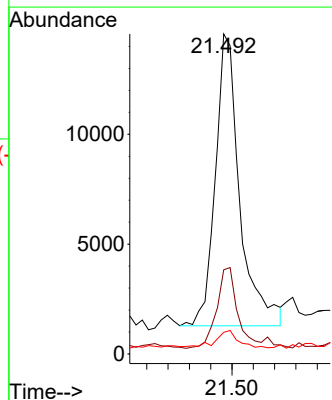
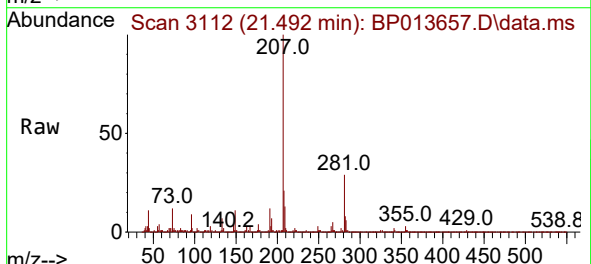
Instrument :
BNA_P
ClientSampleId :
COMP-6-BORING-2-7-14

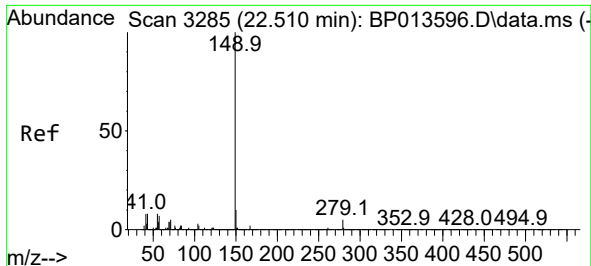
Tgt Ion:252 Resp: 418
Ion Ratio Lower Upper
252 100
254 20.4 52.3 78.5#
126 24.8 6.2 9.4#



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.707 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BP013657.D
Acq: 30 Jan 2023 22:01

Tgt Ion:149 Resp: 21161
Ion Ratio Lower Upper
149 100
167 26.3 22.2 33.4
279 6.8 3.8 5.6#

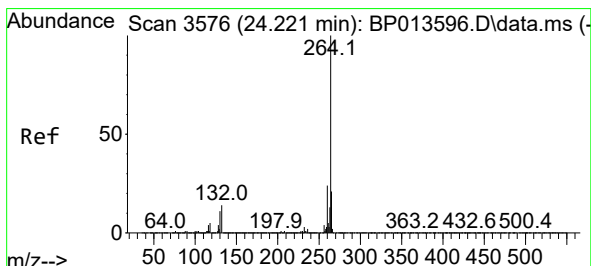
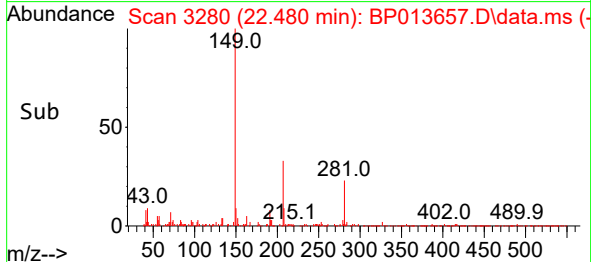
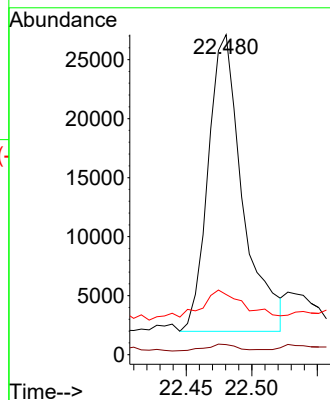
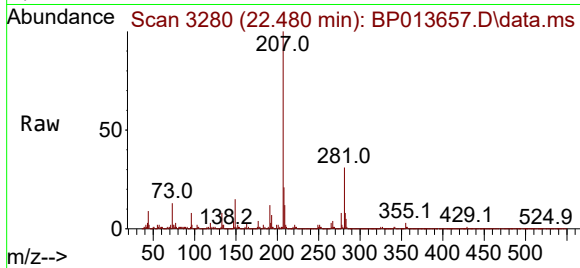




#85
Di-n-octyl phthalate
Concen: 3.223 ng
RT: 22.480 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP013657.D
Acq: 30 Jan 2023 22:01

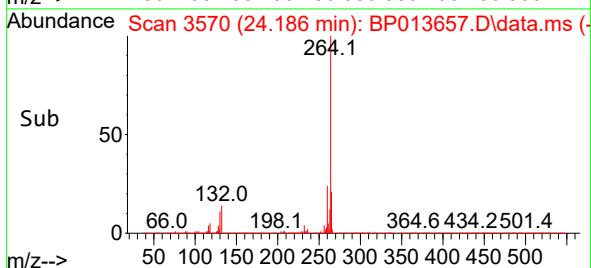
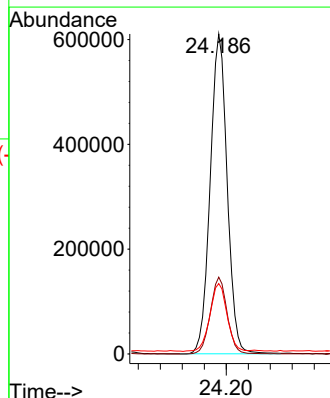
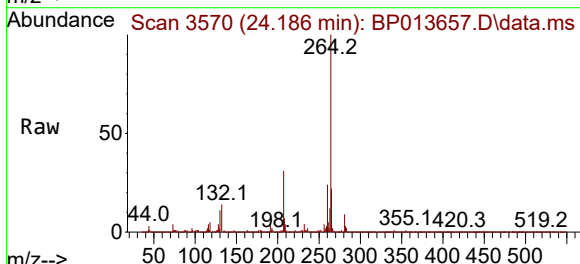
Instrument :
BNA_P
ClientSampleId :
COMP-6-BORING-2-7-14

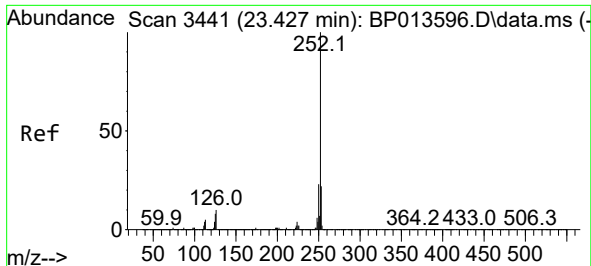
Tgt Ion:149 Resp: 45938
Ion Ratio Lower Upper
149 100
167 2.2 1.3 1.9#
43 13.7 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.186 min Scan# 3570
Delta R.T. -0.018 min
Lab File: BP013657.D
Acq: 30 Jan 2023 22:01

Tgt Ion:264 Resp: 1308727
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 22.0 17.4 26.0

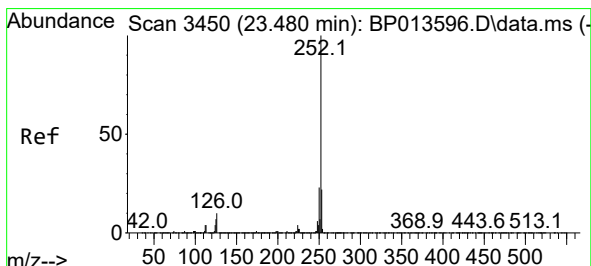
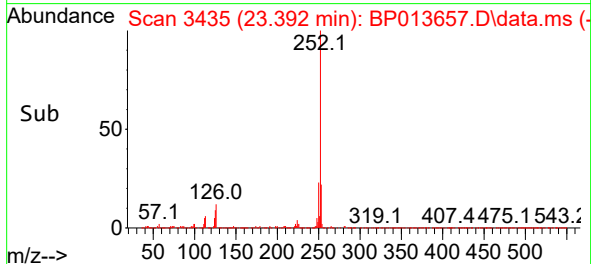
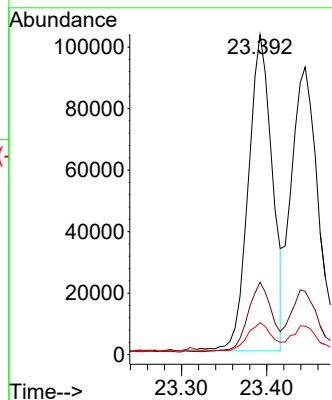
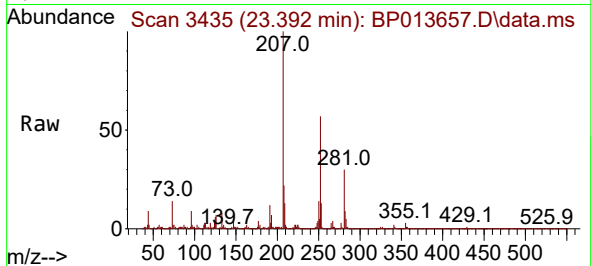




#88
Benzo(b)fluoranthene
Concen: 2.386 ng
RT: 23.392 min Scan# 3441
Delta R.T. -0.018 min
Lab File: BP013657.D
Acq: 30 Jan 2023 22:01

Instrument :
BNA_P
ClientSampleId :
COMP-6-BORING-2-7-14

Tgt Ion:252 Resp: 200450
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.0 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 2.504 ng
RT: 23.445 min Scan# 3444
Delta R.T. -0.018 min
Lab File: BP013657.D
Acq: 30 Jan 2023 22:01

Tgt Ion:252 Resp: 208850
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.9 5.9 8.9#

