

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013660.D
 Acq On : 30 Jan 2023 23:44
 Operator : CG/JU
 Sample : 01329-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-9-BORING-2-28-3

Quant Time: Jan 31 04:45:40 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)

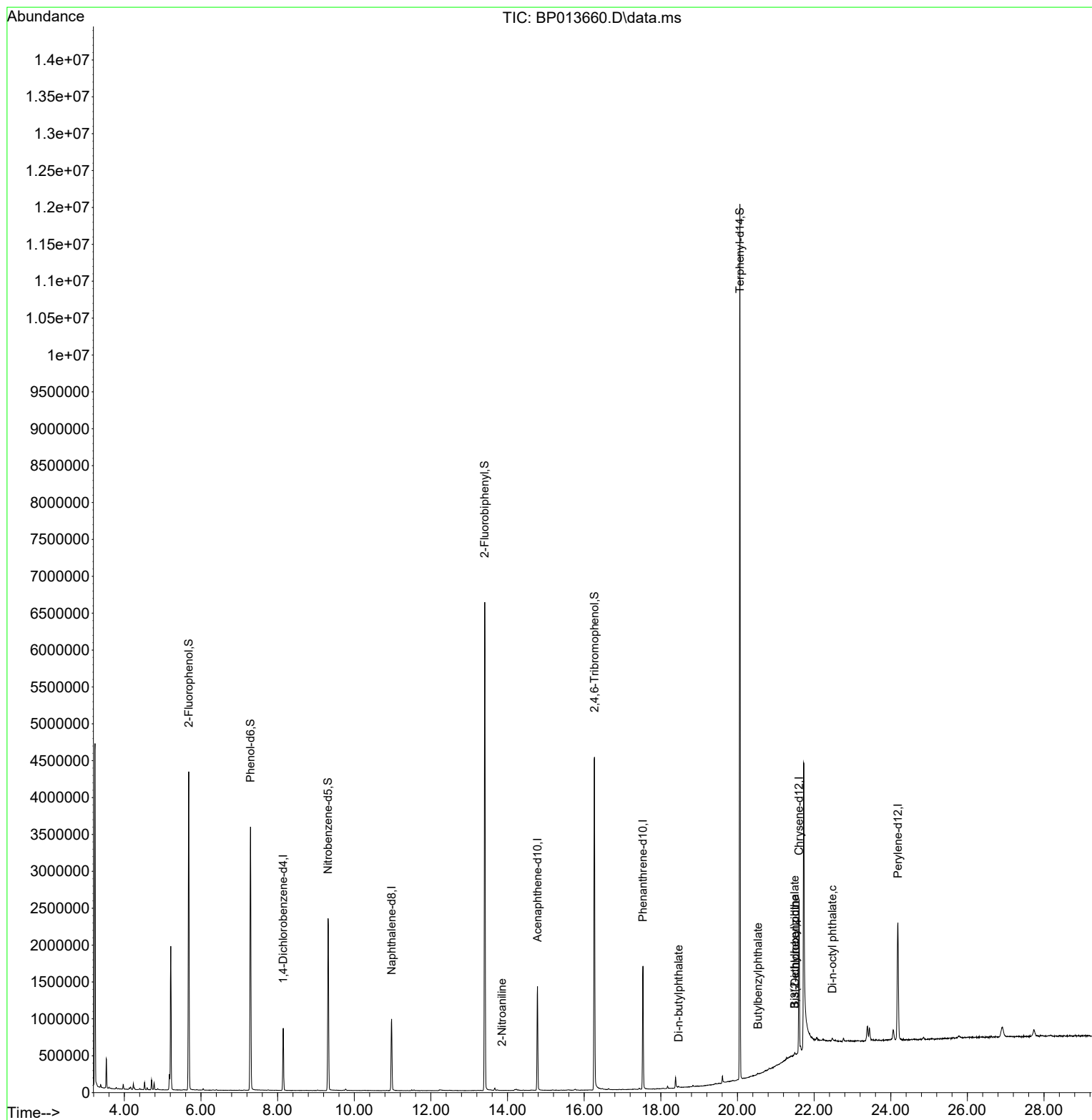
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	234776	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	827072	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	485996	20.000	ng	0.00
64) Phenanthrene-d10	17.534	188	1043680	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1068538	20.000	ng	-0.01
86) Perylene-d12	24.186	264	1343489	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1892739	144.466	ng	0.00
7) Phenol-d6	7.293	99	2196289	124.093	ng	0.00
23) Nitrobenzene-d5	9.316	82	1382732	91.864	ng	-0.01
42) 2,4,6-Tribromophenol	16.269	330	1009723	136.463	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	3526835	103.644	ng	0.00
79) Terphenyl-d14	20.063	244	5864059	96.842	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.857	65	296	3.960	ng	# 38
74) Di-n-butylphthalate	18.463	149	9573	3.769	ng	# 97
80) Butylbenzylphthalate	20.533	149	984	5.438	ng	# 89
82) 3,3'-Dichlorobenzidine	21.498	252	383	6.371	ng	# 60
84) Bis(2-ethylhexyl)phtha...	21.492	149	11953	4.077	ng	# 87
85) Di-n-octyl phthalate	22.475	149	36676	2.565	ng	# 91

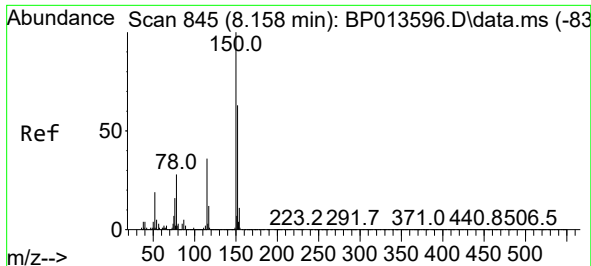
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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COMP-9-BORING-2-28-3

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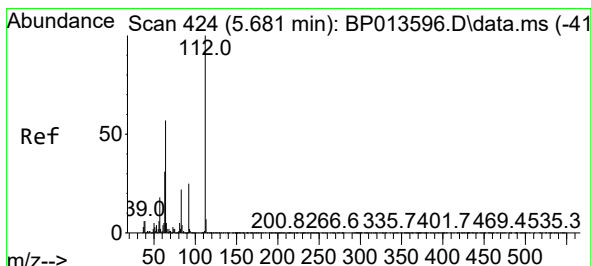
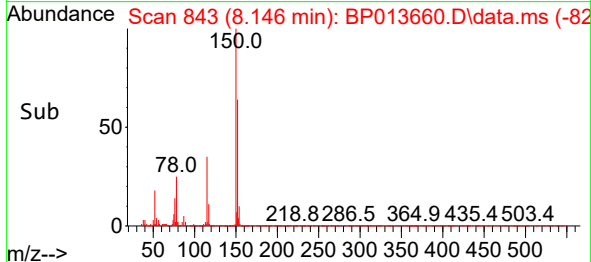
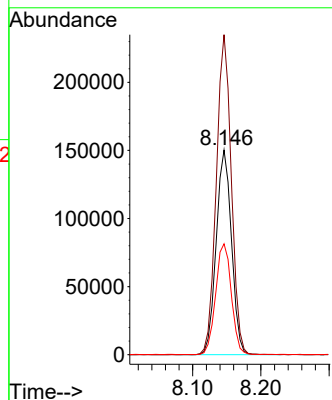
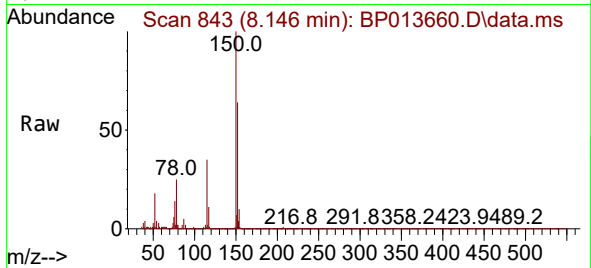




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP013660.D
Acq: 30 Jan 2023 23:44

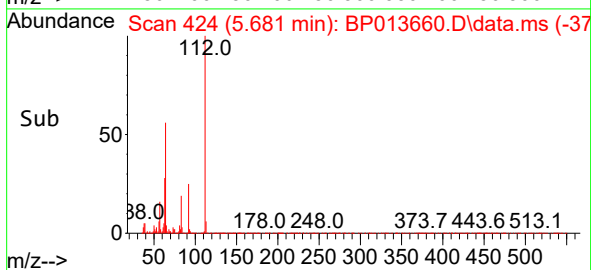
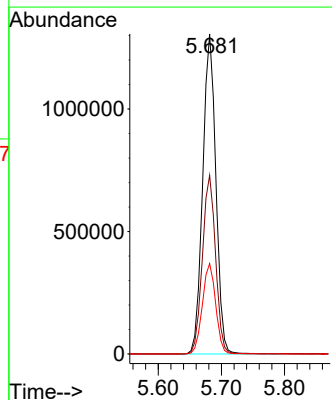
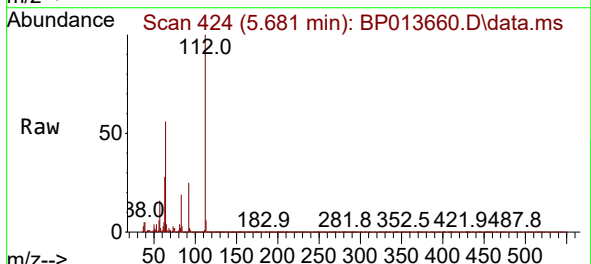
Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-3

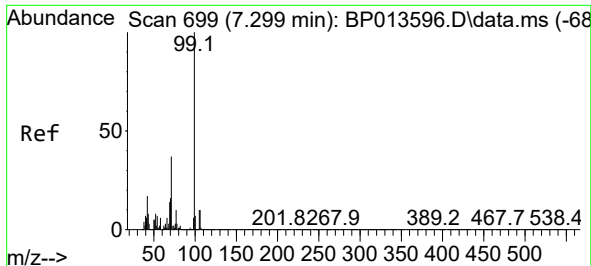
Tgt Ion:152 Resp: 234776
Ion Ratio Lower Upper
152 100
150 156.3 126.2 189.2
115 54.2 45.1 67.7



#5
2-Fluorophenol
Concen: 144.466 ng
RT: 5.681 min Scan# 424
Delta R.T. 0.000 min
Lab File: BP013660.D
Acq: 30 Jan 2023 23:44

Tgt Ion:112 Resp: 1892739
Ion Ratio Lower Upper
112 100
64 55.8 45.5 68.3
63 28.2 25.1 37.7





#7

Phenol-d6

Concen: 124.093 ng

RT: 7.293 min Scan# 699

Delta R.T. -0.006 min

Lab File: BP013660.D

Acq: 30 Jan 2023 23:44

Instrument :

BNA_P

ClientSampleId :

COMP-9-BORING-2-28-3

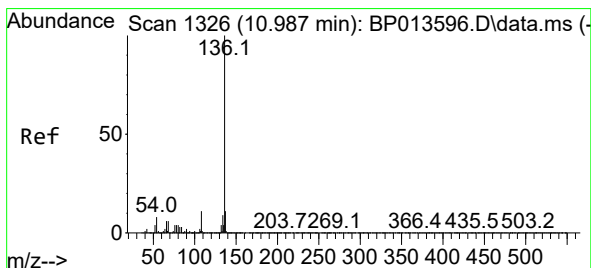
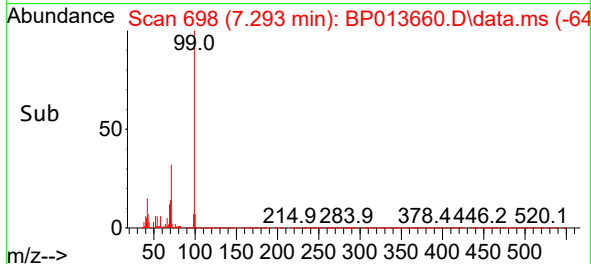
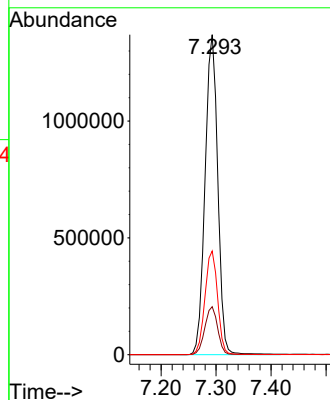
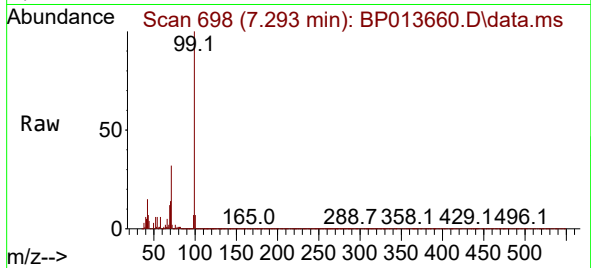
Tgt Ion: 99 Resp: 2196289

Ion Ratio Lower Upper

99 100

42 15.0 13.4 20.2

71 32.4 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: BP013660.D

Acq: 30 Jan 2023 23:44

Tgt Ion:136 Resp: 827072

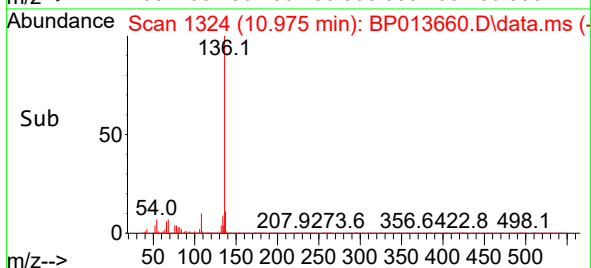
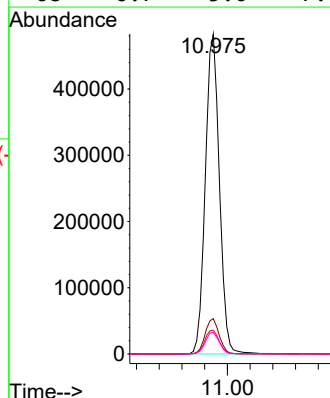
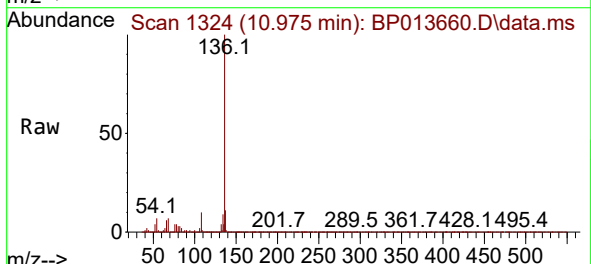
Ion Ratio Lower Upper

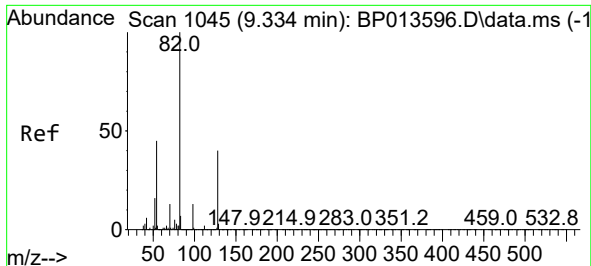
136 100

137 11.0 8.6 13.0

54 7.5 6.1 9.1

68 6.7 5.0 7.4





#23

Nitrobenzene-d5

Concen: 91.864 ng

RT: 9.316 min Scan# 1042

Delta R.T. -0.012 min

Lab File: BP013660.D

Acq: 30 Jan 2023 23:44

Instrument :

BNA_P

ClientSampleId :

COMP-9-BORING-2-28-3

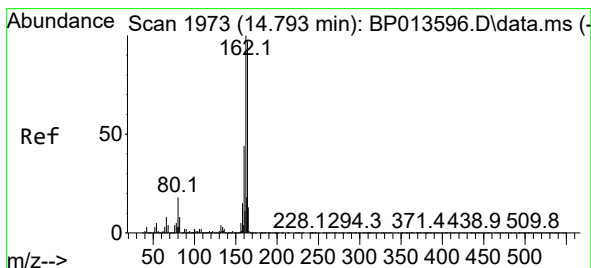
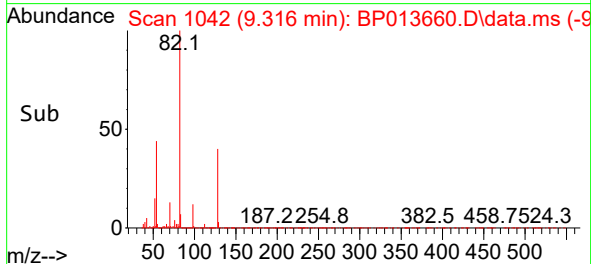
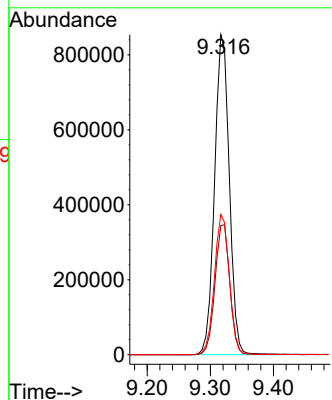
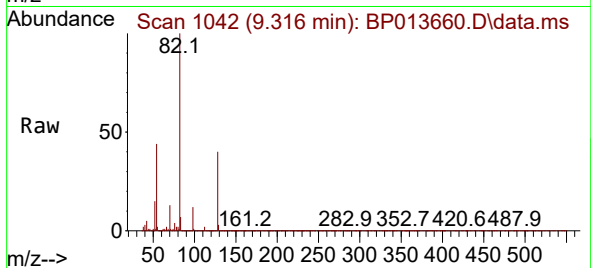
Tgt Ion: 82 Resp: 1382732

Ion Ratio Lower Upper

82 100

128 40.3 31.8 47.8

54 43.8 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: BP013660.D

Acq: 30 Jan 2023 23:44

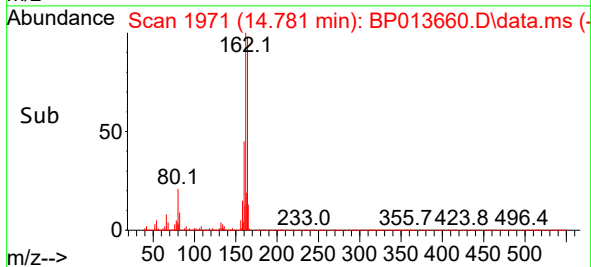
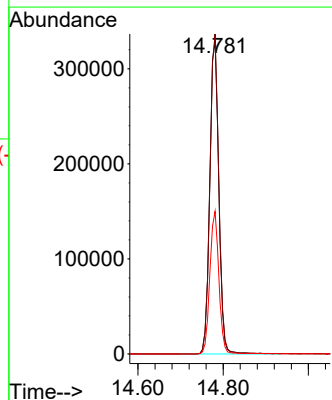
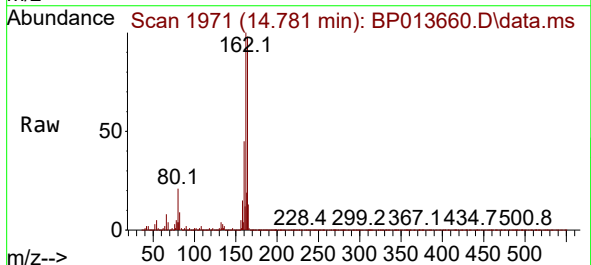
Tgt Ion:164 Resp: 485996

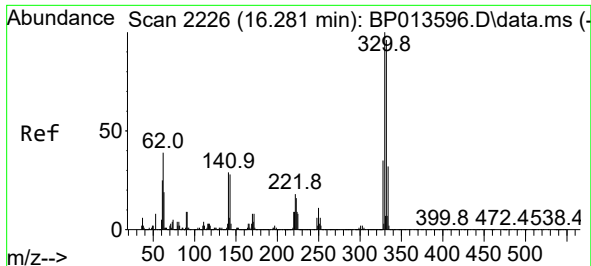
Ion Ratio Lower Upper

164 100

162 102.0 82.3 123.5

160 45.4 36.6 54.8

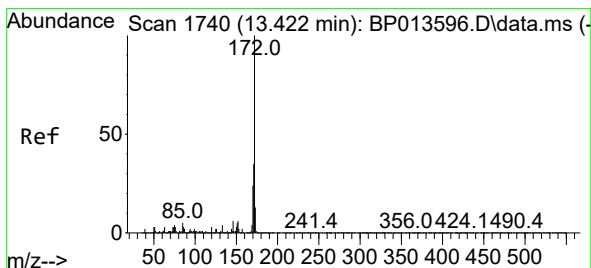
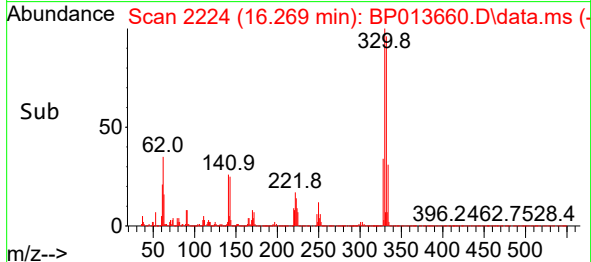
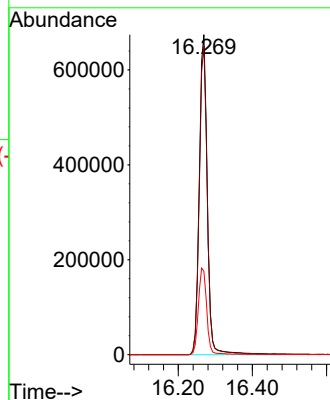
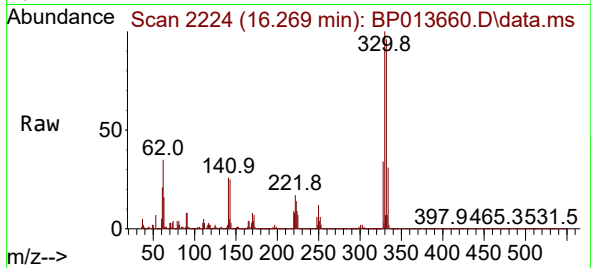




#42
2,4,6-Tribromophenol
Concen: 136.463 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013660.D
Acq: 30 Jan 2023 23:44

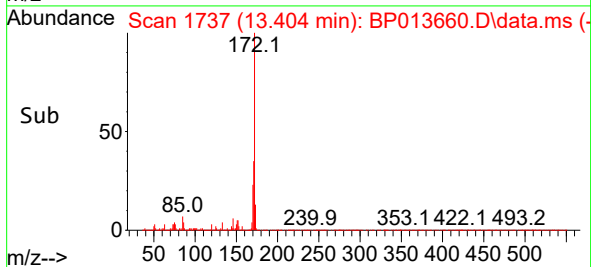
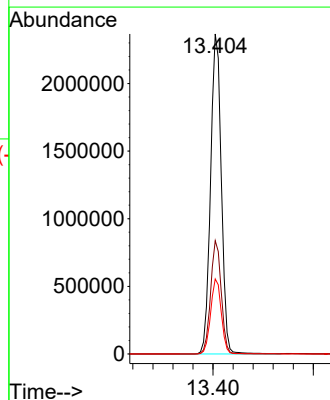
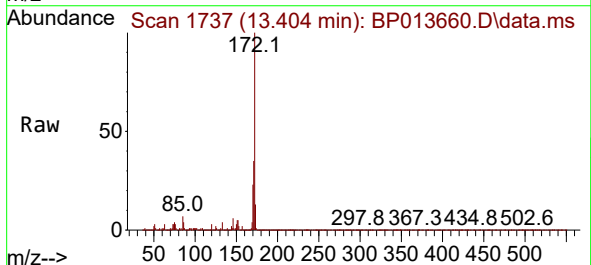
Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-3

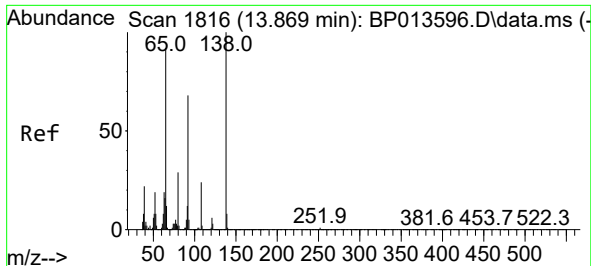
Tgt Ion: 330 Resp: 1009723
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 28.4 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 103.644 ng
RT: 13.404 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP013660.D
Acq: 30 Jan 2023 23:44

Tgt Ion: 172 Resp: 3526835
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.4 19.1 28.7

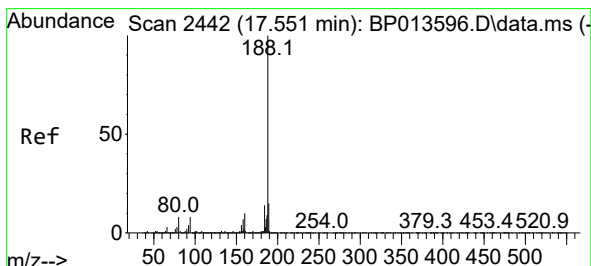
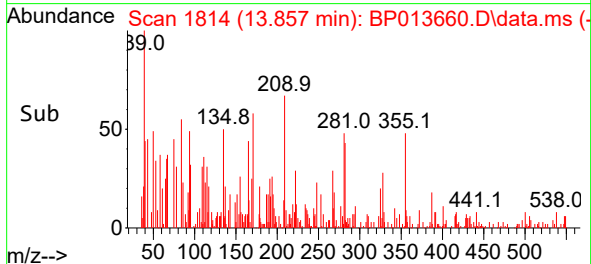
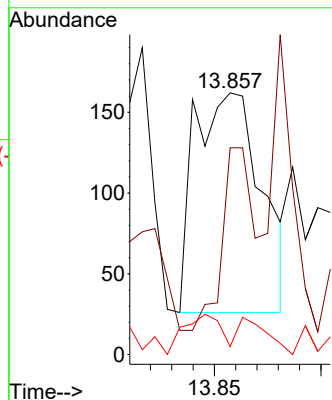
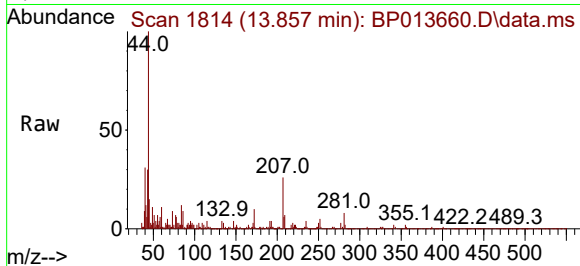




#48
2-Nitroaniline
Concen: 3.960 ng
RT: 13.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP013660.D
Acq: 30 Jan 2023 23:44

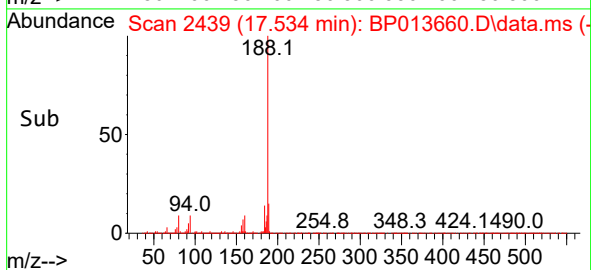
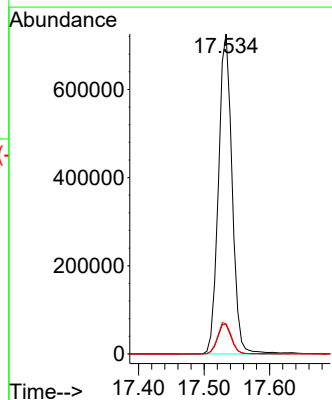
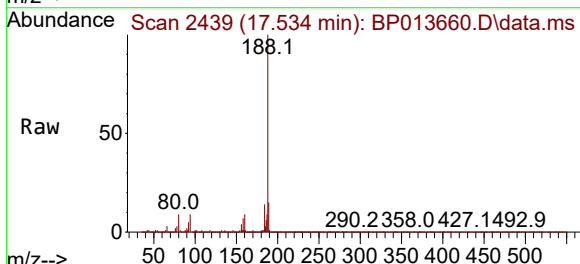
Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-3

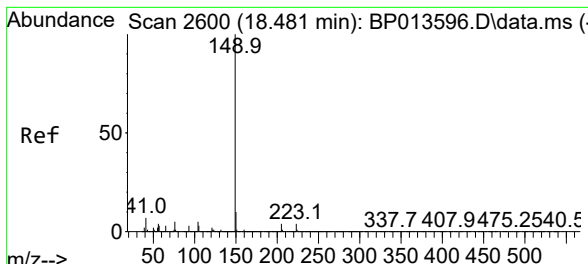
Tgt Ion: 65 Resp: 296
Ion Ratio Lower Upper
65 100
92 79.0 59.5 89.3
138 3.1 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.534 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP013660.D
Acq: 30 Jan 2023 23:44

Tgt Ion:188 Resp: 1043680
Ion Ratio Lower Upper
188 100
94 9.1 6.1 9.1
80 9.4 6.6 10.0

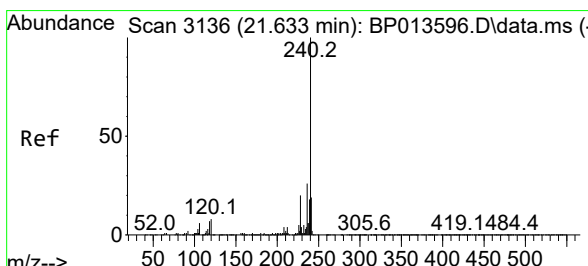
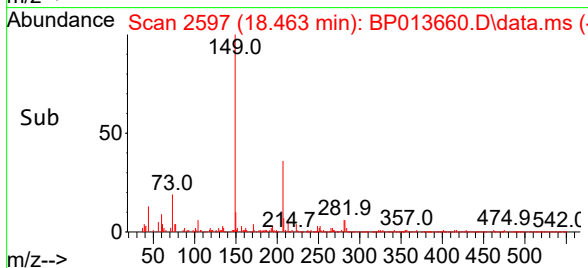
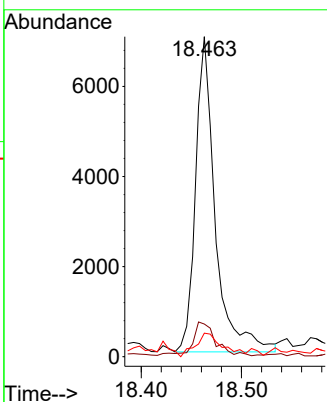
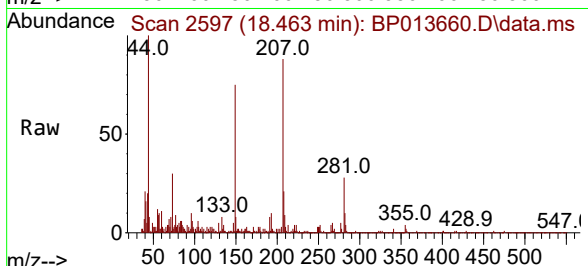




#74
Di-n-butylphthalate
Concen: 3.769 ng
RT: 18.463 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013660.D
Acq: 30 Jan 2023 23:44

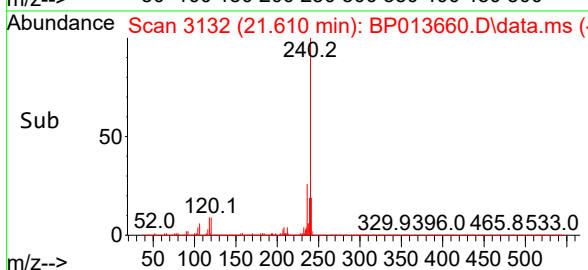
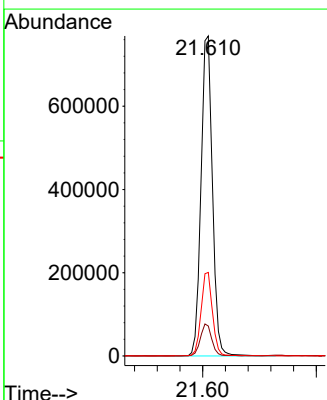
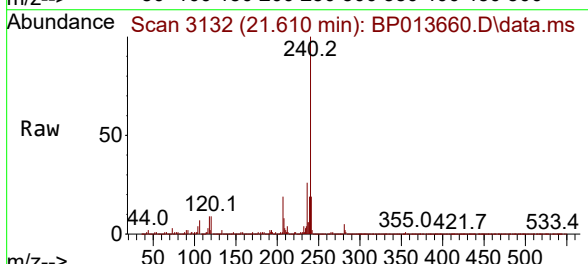
Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-3

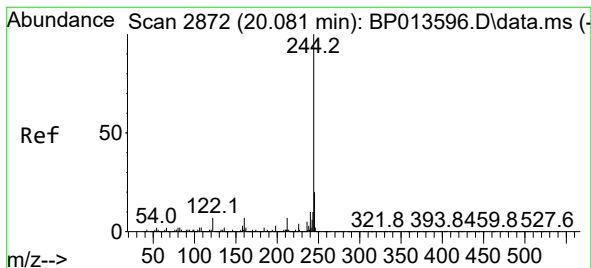
Tgt Ion:	149	Resp:	9573
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.6	11.4
104	7.4	4.4	6.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BP013660.D
Acq: 30 Jan 2023 23:44

Tgt Ion:	240	Resp:	1068538
Ion Ratio	Lower	Upper	
240	100		
120	9.3	6.7	10.1
236	26.1	20.7	31.1





#79

Terphenyl-d14

Concen: 96.842 ng

RT: 20.063 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013660.D

Acq: 30 Jan 2023 23:44

Instrument :

BNA_P

ClientSampleId :

COMP-9-BORING-2-28-3

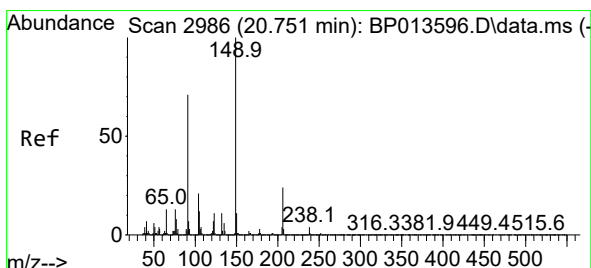
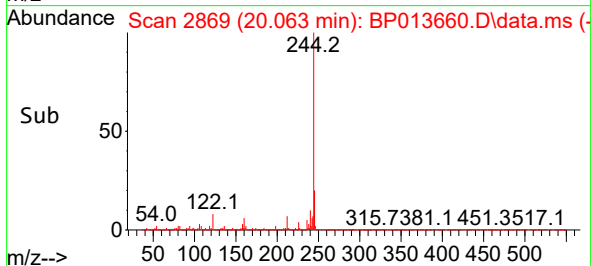
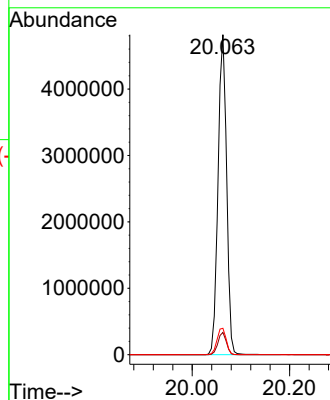
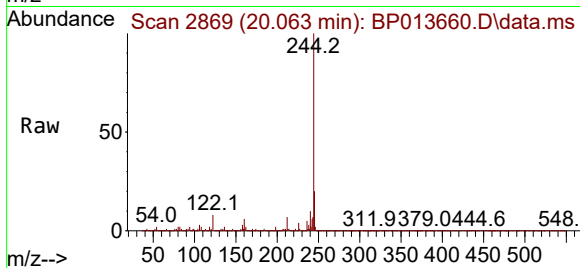
Tgt Ion:244 Resp: 5864059

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 8.3 5.3 7.9#



#80

Butylbenzylphthalate

Concen: 5.438 ng

RT: 20.533 min Scan# 2949

Delta R.T. -0.206 min

Lab File: BP013660.D

Acq: 30 Jan 2023 23:44

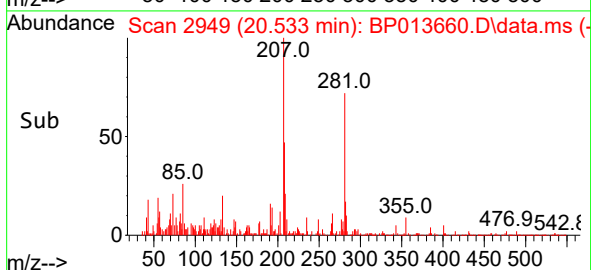
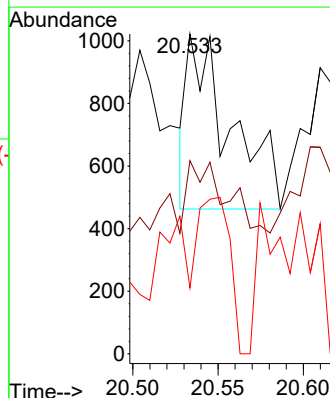
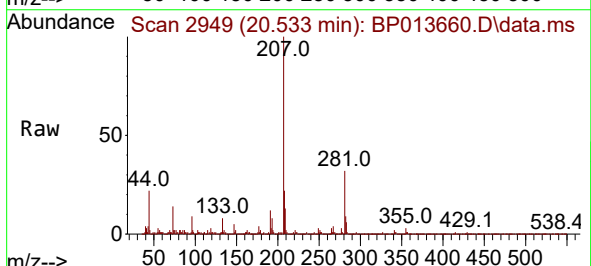
Tgt Ion:149 Resp: 984

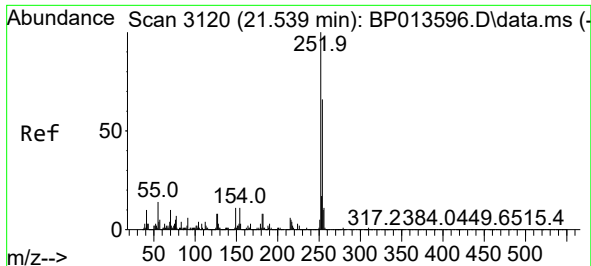
Ion Ratio Lower Upper

149 100

91 60.4 57.0 85.6

206 20.6 19.0 28.6

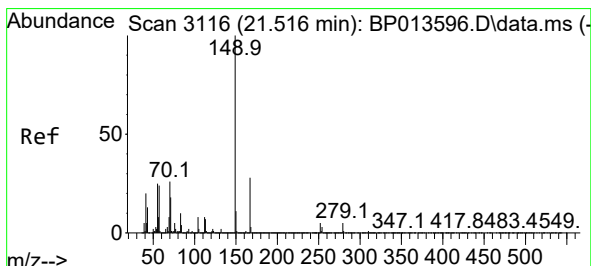
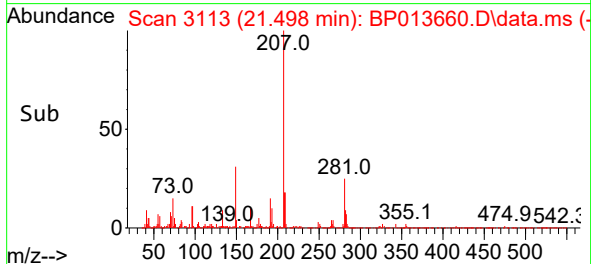
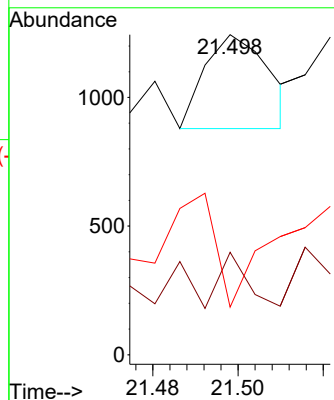
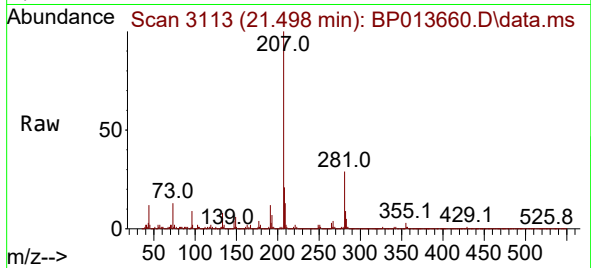




#82
 3,3'-Dichlorobenzidine
 Concen: 6.371 ng
 RT: 21.498 min Scan# 3113
 Delta R.T. -0.029 min
 Lab File: BP013660.D
 Acq: 30 Jan 2023 23:44

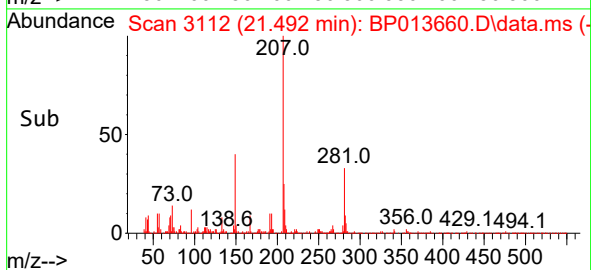
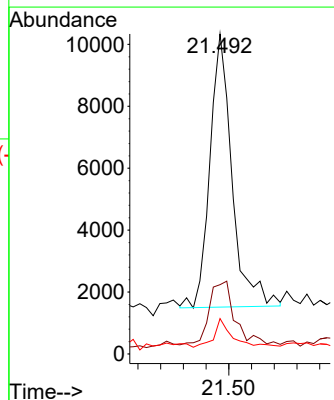
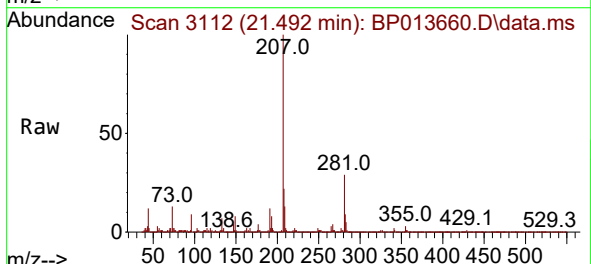
Instrument :
 BNA_P
 ClientSampleId :
 COMP-9-BORING-2-28-3

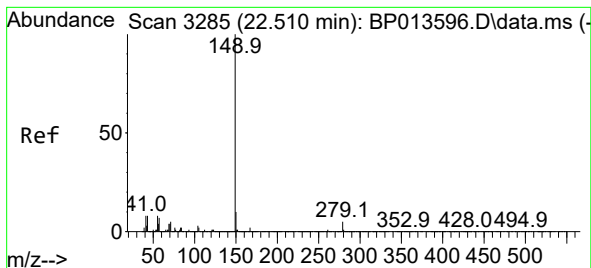
Tgt Ion:252 Resp: 383
 Ion Ratio Lower Upper
 252 100
 254 32.0 52.3 78.5#
 126 14.9 6.2 9.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.077 ng
 RT: 21.492 min Scan# 3112
 Delta R.T. -0.012 min
 Lab File: BP013660.D
 Acq: 30 Jan 2023 23:44

Tgt Ion:149 Resp: 11953
 Ion Ratio Lower Upper
 149 100
 167 21.7 22.2 33.4#
 279 11.0 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 2.565 ng

RT: 22.475 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP013660.D

Acq: 30 Jan 2023 23:44

Instrument :

BNA_P

ClientSampleId :

COMP-9-BORING-2-28-3

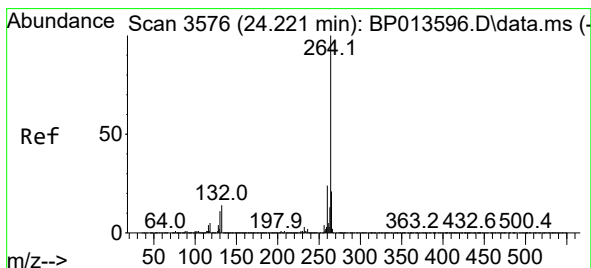
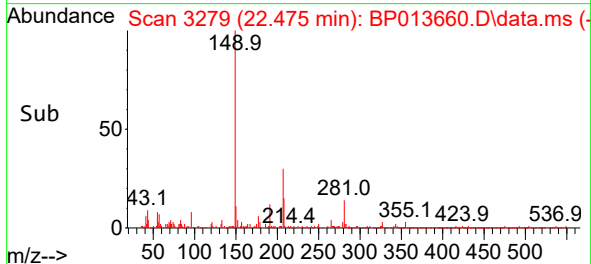
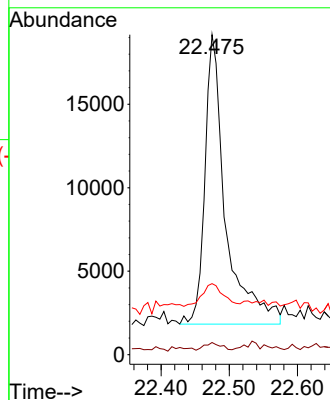
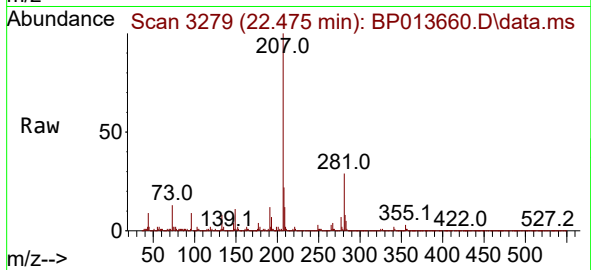
Tgt Ion:149 Resp: 36676

Ion Ratio Lower Upper

149 100

167 2.1 1.3 1.9#

43 6.8 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: BP013660.D

Acq: 30 Jan 2023 23:44

Tgt Ion:264 Resp: 1343489

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 22.3 17.4 26.0

