

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013667.D
 Acq On : 31 Jan 2023 03:43
 Operator : CG/JU
 Sample : 01328-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-5-BORING-2-0-7

Quant Time: Jan 31 04:47:49 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)

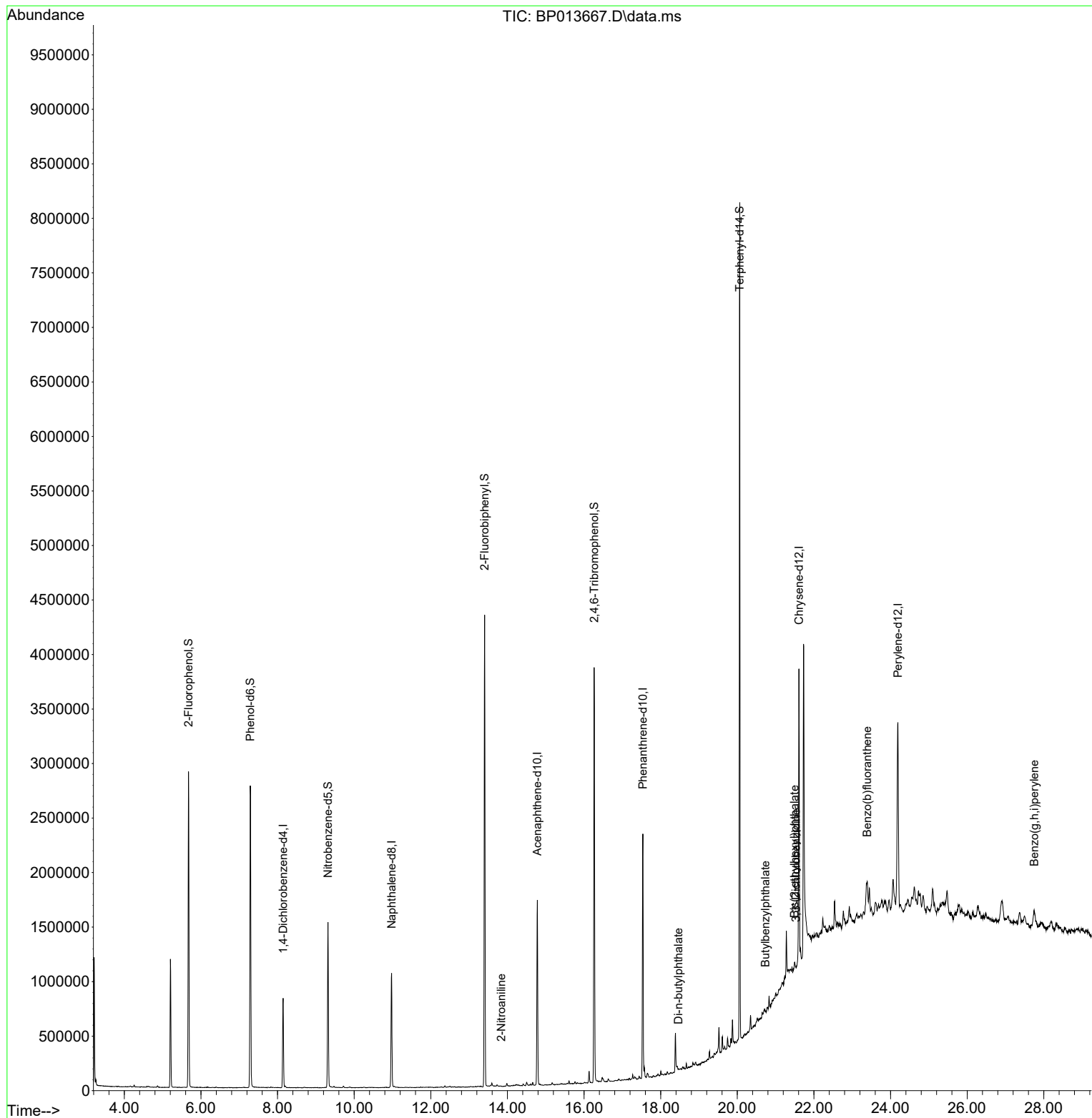
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	230729	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	886164	20.000	ng	0.00
39) Acenaphthene-d10	14.780	164	595432	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	1381801	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1317245	20.000	ng	-0.01
86) Perylene-d12	24.192	264	1474992	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1283662	99.696	ng	0.00
7) Phenol-d6	7.287	99	1699150	97.688	ng	-0.01
23) Nitrobenzene-d5	9.316	82	841252	52.163	ng	-0.01
42) 2,4,6-Tribromophenol	16.263	330	779613	85.999	ng	-0.01
45) 2-Fluorobiphenyl	13.404	172	2275129	54.572	ng	0.00
79) Terphenyl-d14	20.063	244	3742403	50.135	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.839	65	214	3.944	ng	# 31
74) Di-n-butylphthalate	18.463	149	8815	3.708	ng	# 92
80) Butylbenzylphthalate	20.733	149	3713	5.596	ng	# 63
82) 3,3'-Dichlorobenzidine	21.533	252	653	6.378	ng	# 74
84) Bis(2-ethylhexyl)phtha...	21.492	149	24494	4.583	ng	# 85
88) Benzo(b)fluoranthene	23.392	252	197764	2.088	ng	# 75
92) Benzo(g,h,i)perylene	27.750	276	213412	2.512	ng	# 89

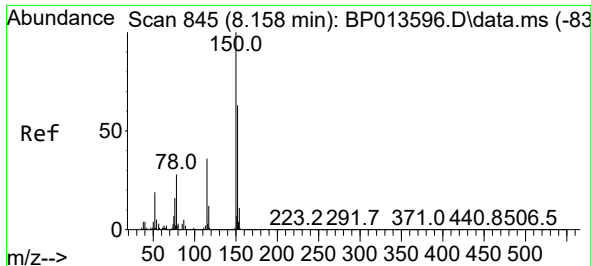
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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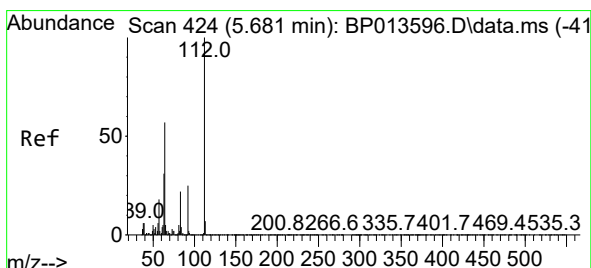
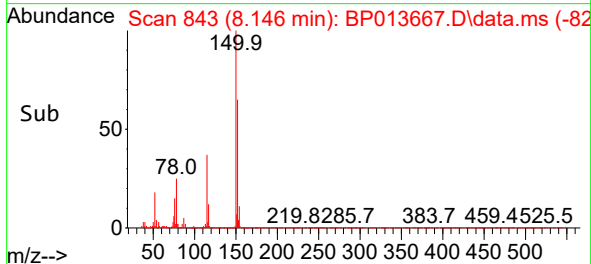
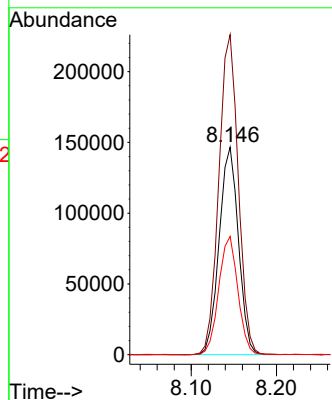
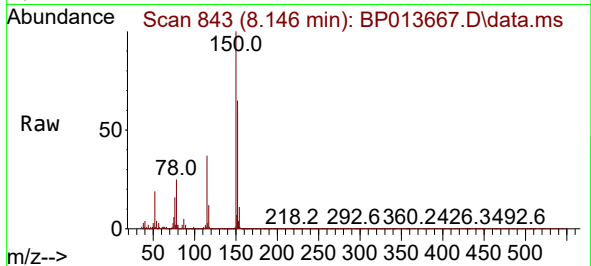




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013667.D
Acq: 31 Jan 2023 03:43

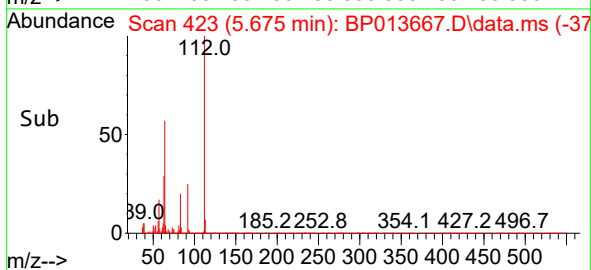
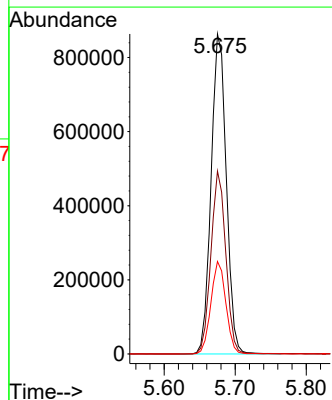
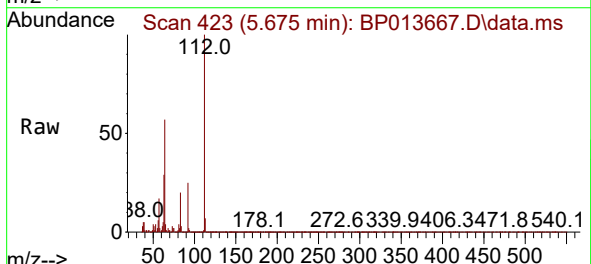
Instrument :
BNA_P
ClientSampleId :
COMP-5-BORING-2-0-7

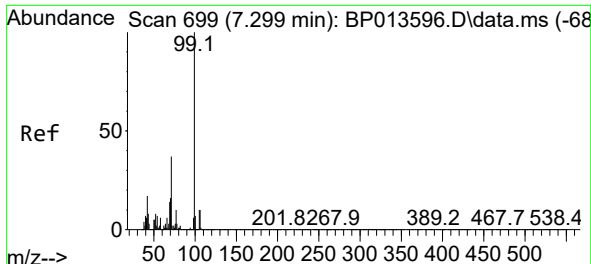
Tgt Ion:152 Resp: 230729
Ion Ratio Lower Upper
152 100
150 154.1 126.2 189.2
115 56.9 45.1 67.7



#5
2-Fluorophenol
Concen: 99.696 ng
RT: 5.675 min Scan# 423
Delta R.T. -0.006 min
Lab File: BP013667.D
Acq: 31 Jan 2023 03:43

Tgt Ion:112 Resp: 1283662
Ion Ratio Lower Upper
112 100
64 57.2 45.5 68.3
63 28.9 25.1 37.7

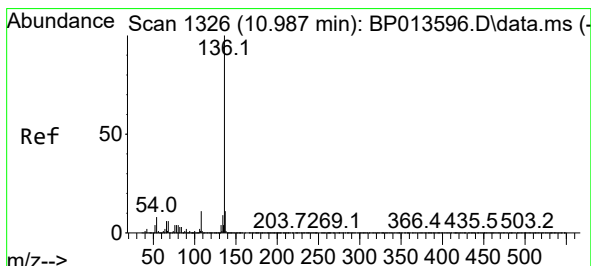
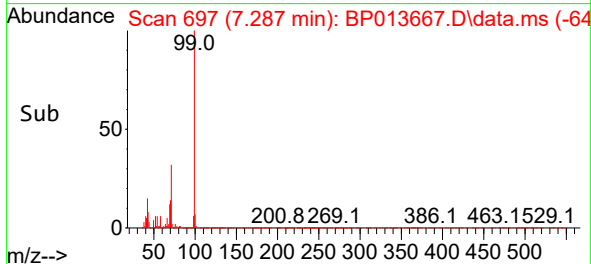
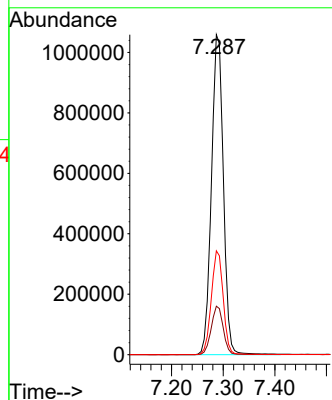
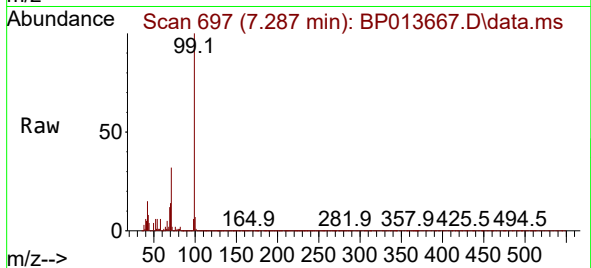




#7
Phenol-d6
Concen: 97.688 ng
RT: 7.287 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP013667.D
Acq: 31 Jan 2023 03:43

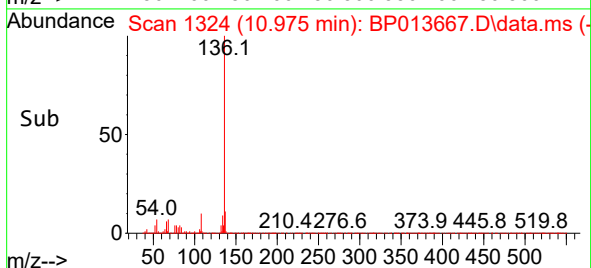
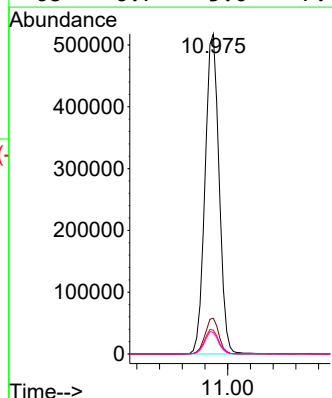
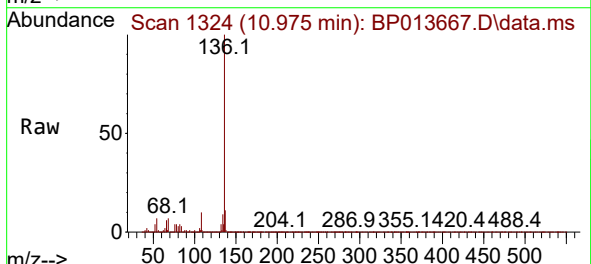
Instrument :
BNA_P
ClientSampleId :
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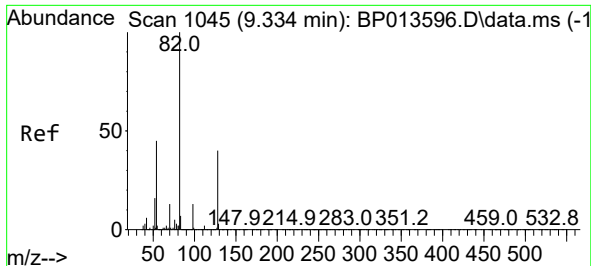
Tgt Ion: 99 Resp: 1699150
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.2
71 32.5 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP013667.D
Acq: 31 Jan 2023 03:43

Tgt Ion:136 Resp: 886164
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.5 6.1 9.1
68 6.7 5.0 7.4

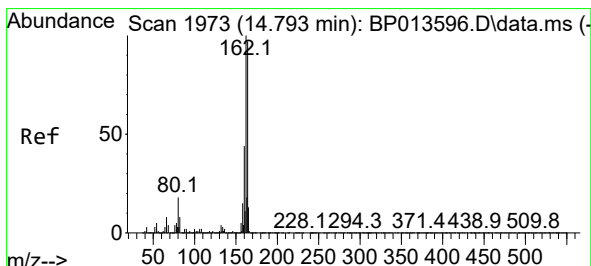
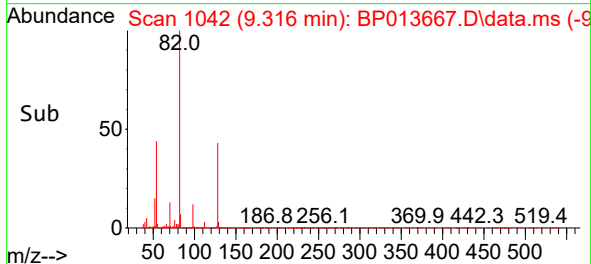
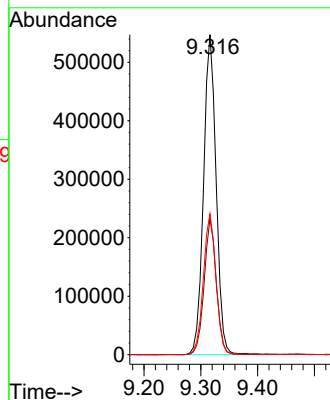
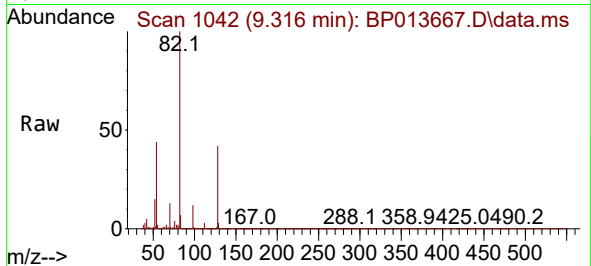




#23
Nitrobenzene-d5
Concen: 52.163 ng
RT: 9.316 min Scan# 1042
Delta R.T. -0.012 min
Lab File: BP013667.D
Acq: 31 Jan 2023 03:43

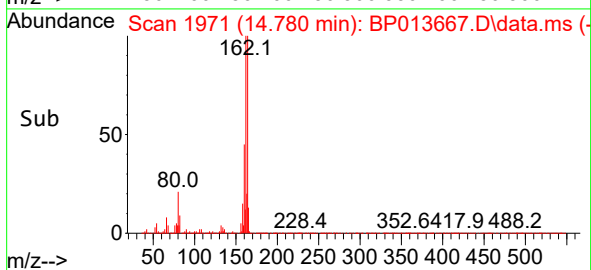
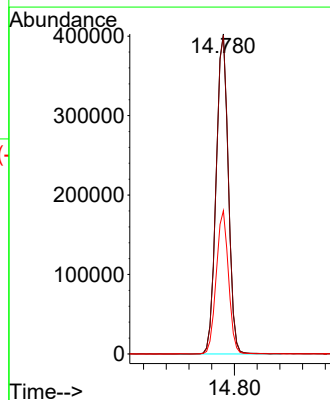
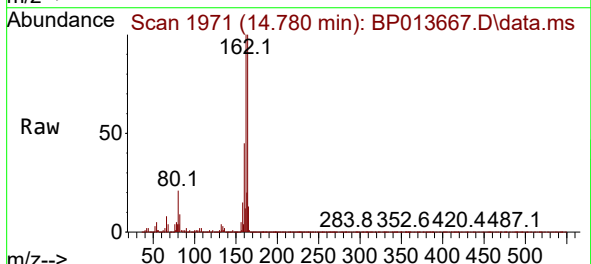
Instrument :
BNA_P
ClientSampleId :
COMP-5-BORING-2-0-7

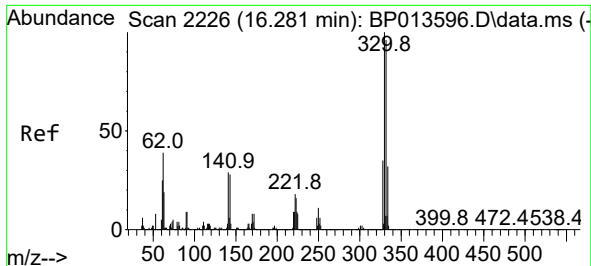
Tgt Ion: 82 Resp: 841252
Ion Ratio Lower Upper
82 100
128 42.5 31.8 47.8
54 44.0 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.780 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013667.D
Acq: 31 Jan 2023 03:43

Tgt Ion:164 Resp: 595432
Ion Ratio Lower Upper
164 100
162 99.5 82.3 123.5
160 44.7 36.6 54.8

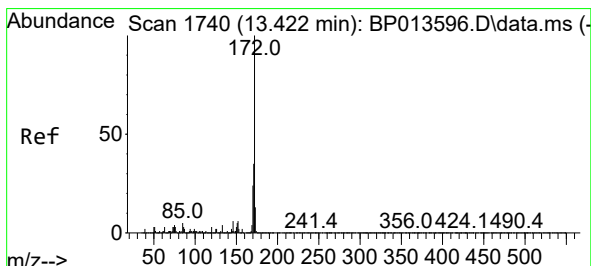
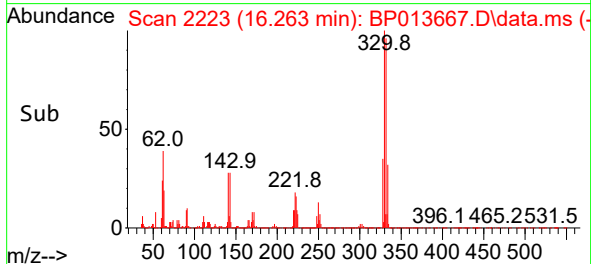
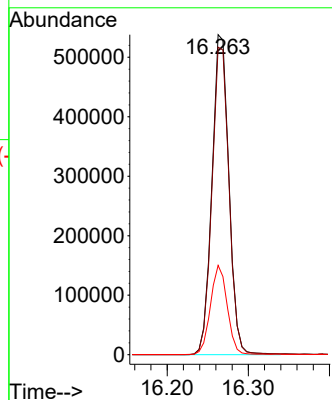
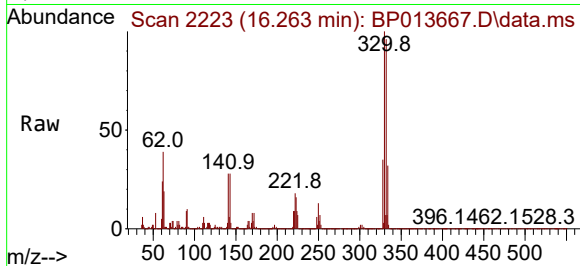




#42
2,4,6-Tribromophenol
Concen: 85.999 ng
RT: 16.263 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP013667.D
Acq: 31 Jan 2023 03:43

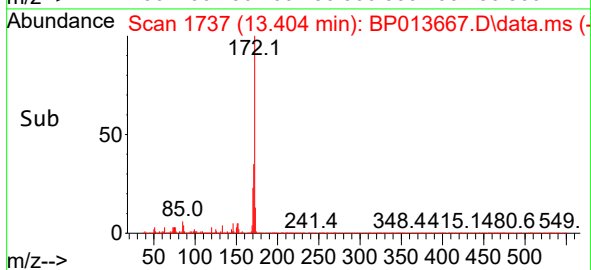
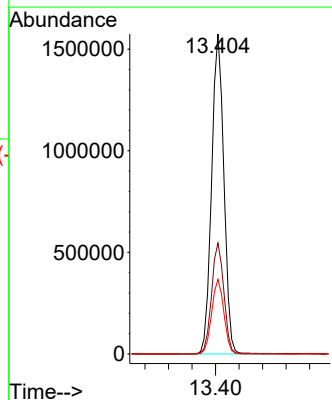
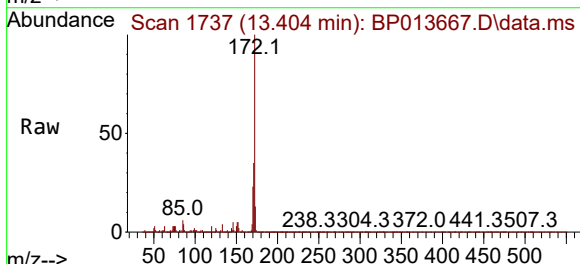
Instrument :
BNA_P
ClientSampleId :
COMP-5-BORING-2-0-7

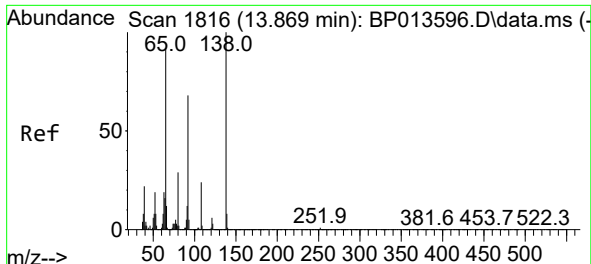
Tgt Ion:330 Resp: 779613
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 27.5 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 54.572 ng
RT: 13.404 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP013667.D
Acq: 31 Jan 2023 03:43

Tgt Ion:172 Resp: 2275129
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 23.3 19.1 28.7

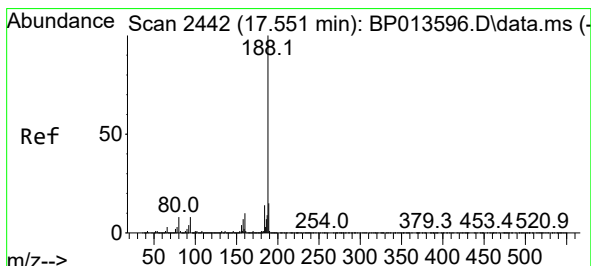
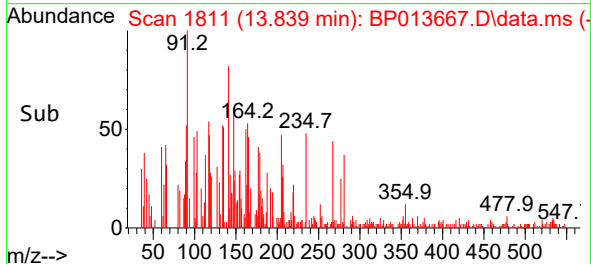
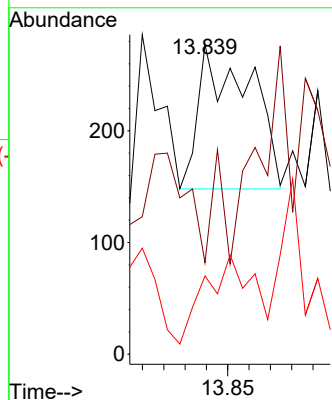
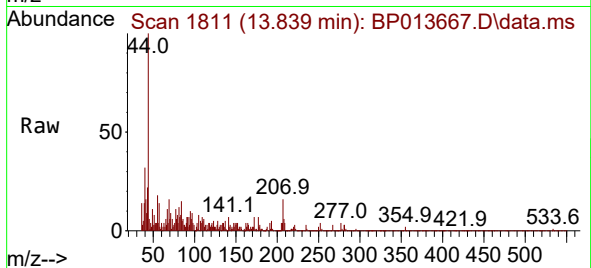




#48
2-Nitroaniline
Concen: 3.944 ng
RT: 13.839 min Scan# 11
Delta R.T. -0.030 min
Lab File: BP013667.D
Acq: 31 Jan 2023 03:43

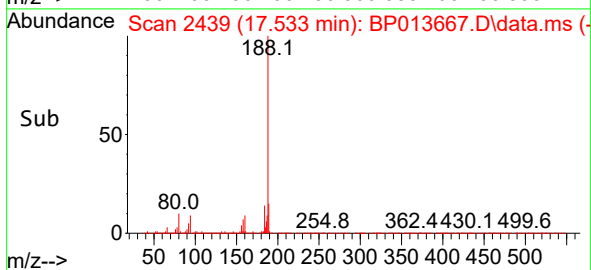
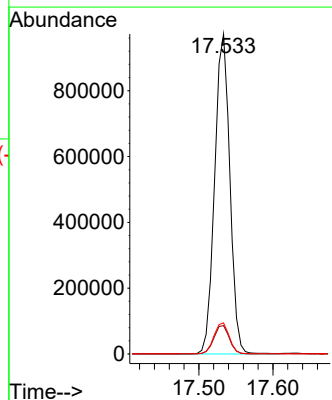
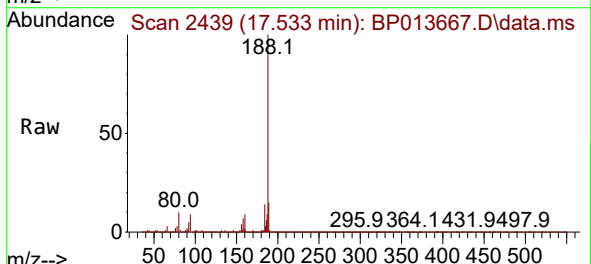
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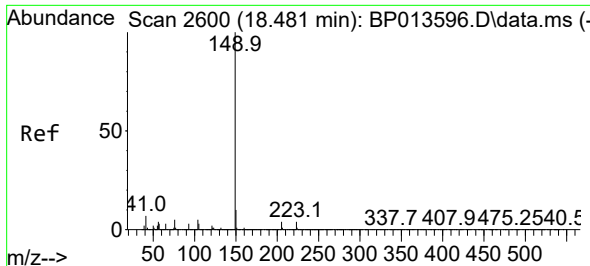
Tgt Ion: 65 Resp: 214
Ion Ratio Lower Upper
65 100
92 29.6 59.5 89.3#
138 25.3 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.533 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP013667.D
Acq: 31 Jan 2023 03:43

Tgt Ion: 188 Resp: 1381801
Ion Ratio Lower Upper
188 100
94 8.8 6.1 9.1
80 9.7 6.6 10.0

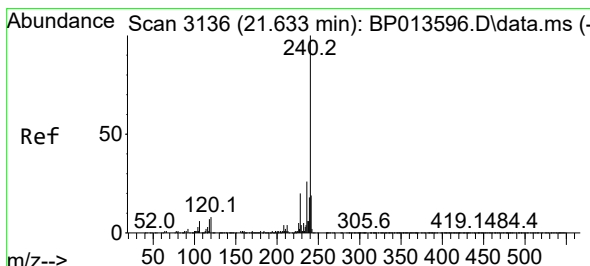
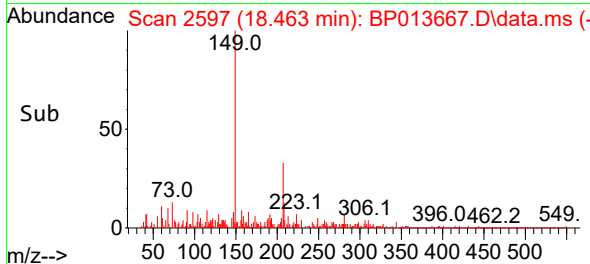
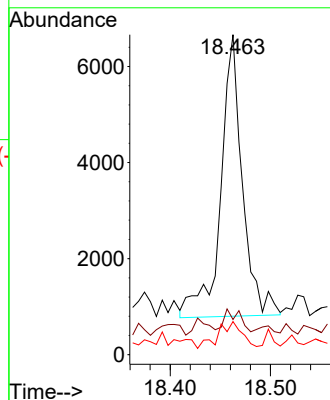
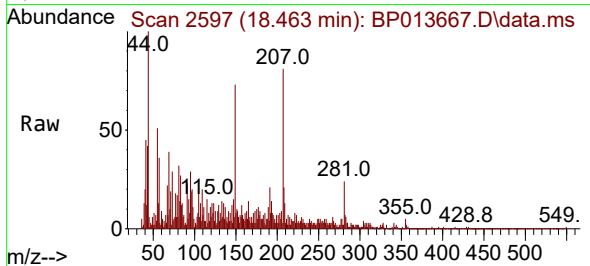




#74
Di-n-butylphthalate
Concen: 3.708 ng
RT: 18.463 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP013667.D
Acq: 31 Jan 2023 03:43

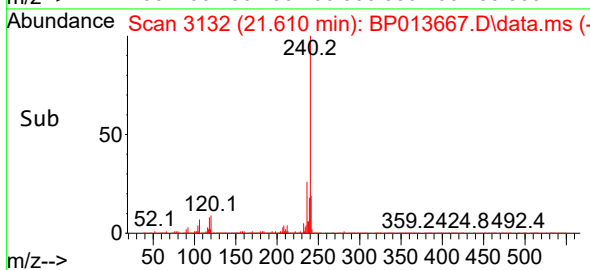
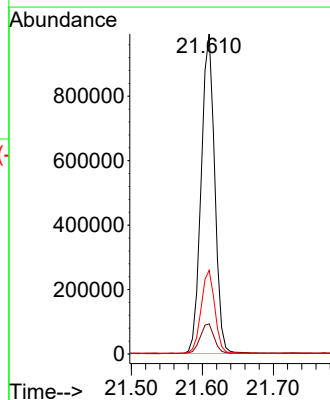
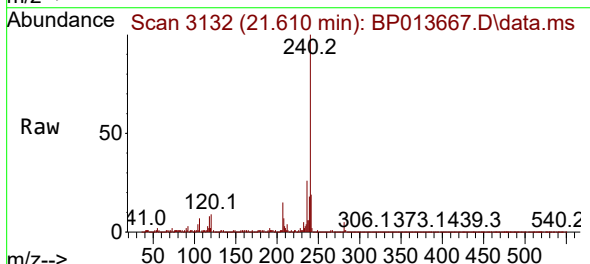
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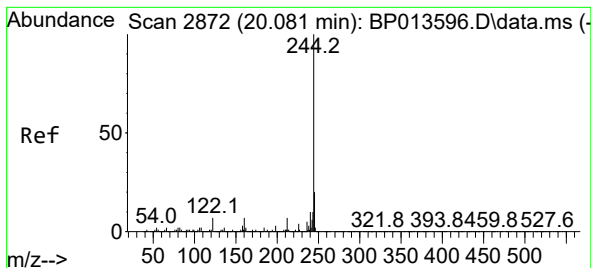
Tgt Ion:149 Resp: 8815
Ion Ratio Lower Upper
149 100
150 11.0 7.6 11.4
104 10.3 4.4 6.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BP013667.D
Acq: 31 Jan 2023 03:43

Tgt Ion:240 Resp: 1317245
Ion Ratio Lower Upper
240 100
120 9.4 6.7 10.1
236 26.2 20.7 31.1





#79

Terphenyl-d14

Concen: 50.135 ng

RT: 20.063 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013667.D

Acq: 31 Jan 2023 03:43

Instrument :

BNA_P

ClientSampleId :

COMP-5-BORING-2-0-7

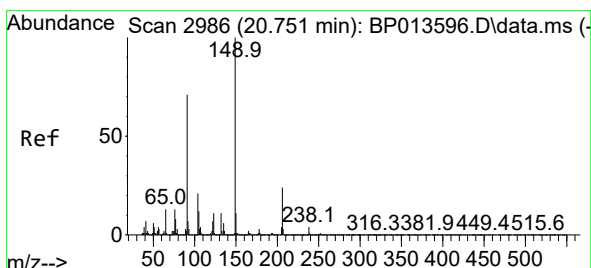
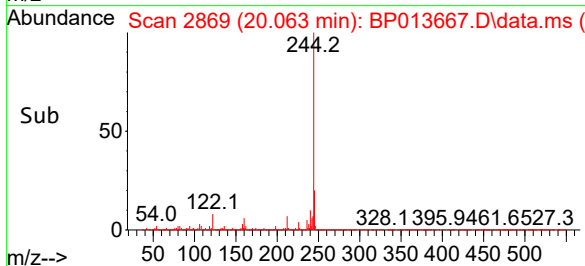
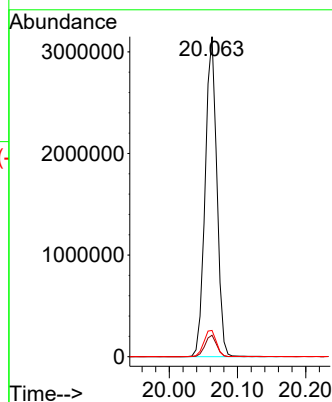
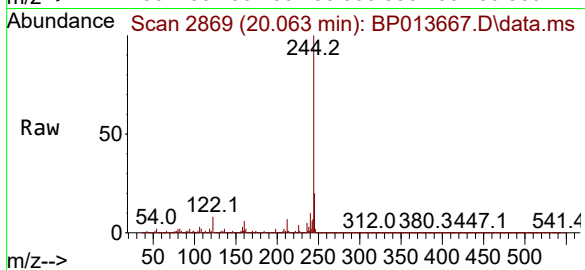
Tgt Ion:244 Resp: 3742403

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 8.2 5.3 7.9#



#80

Butylbenzylphthalate

Concen: 5.596 ng

RT: 20.733 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BP013667.D

Acq: 31 Jan 2023 03:43

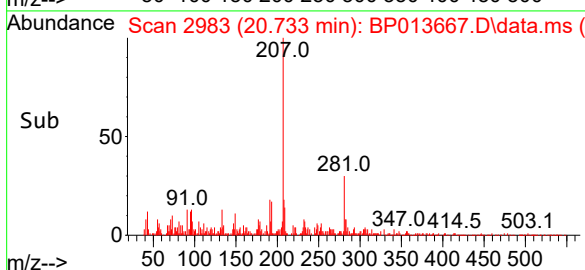
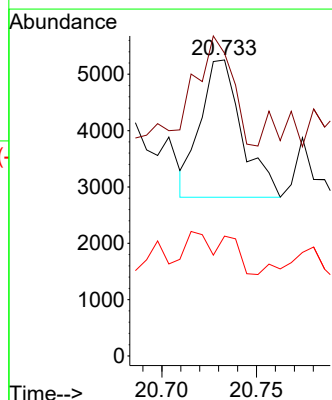
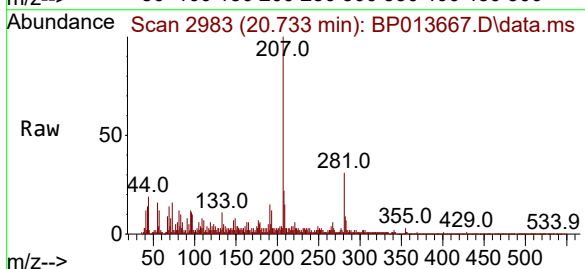
Tgt Ion:149 Resp: 3713

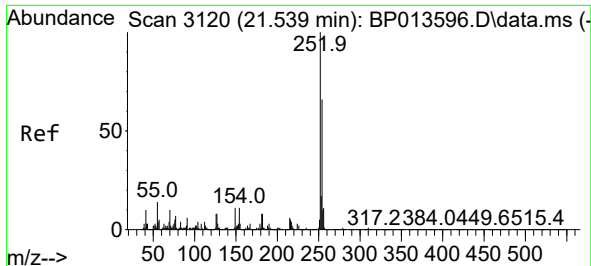
Ion Ratio Lower Upper

149 100

91 102.3 57.0 85.6#

206 40.5 19.0 28.6#

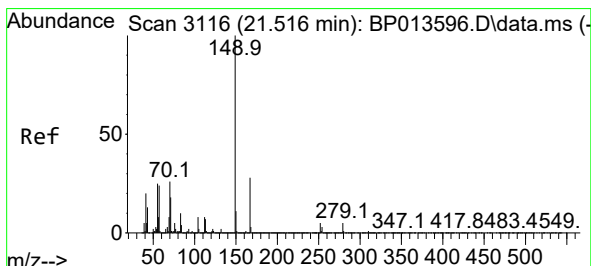
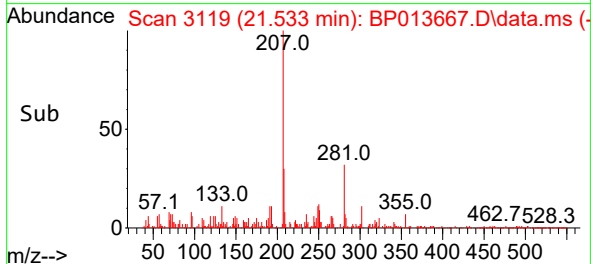
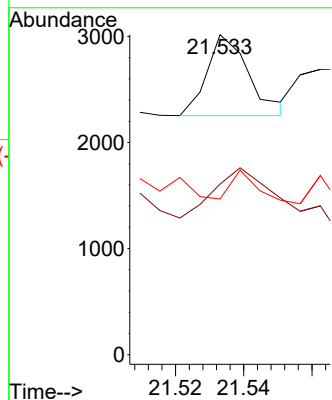
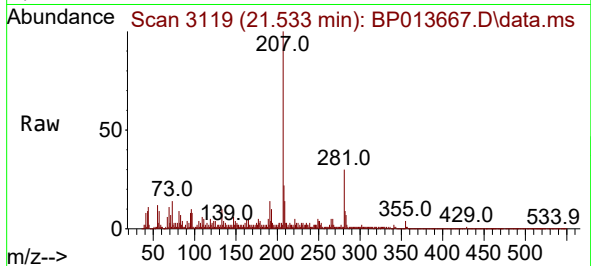




#82
 3,3'-Dichlorobenzidine
 Concen: 6.378 ng
 RT: 21.533 min Scan# 3119
 Delta R.T. 0.006 min
 Lab File: BP013667.D
 Acq: 31 Jan 2023 03:43

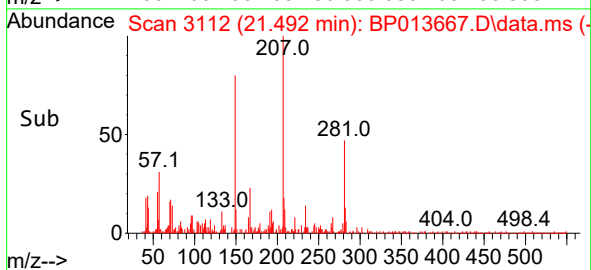
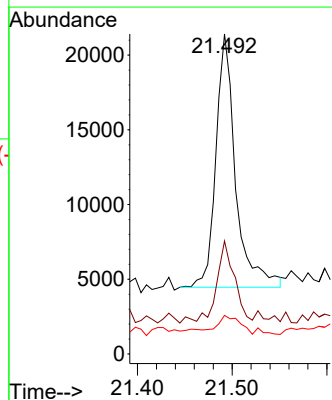
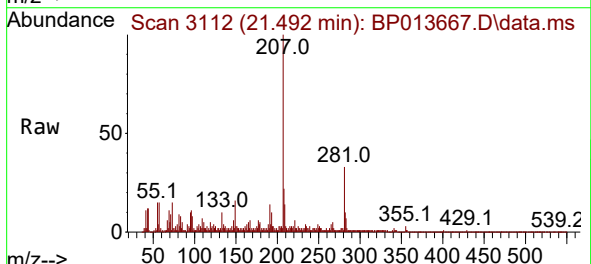
Instrument :
 BNA_P
 ClientSampleId :
 COMP-5-BORING-2-0-7

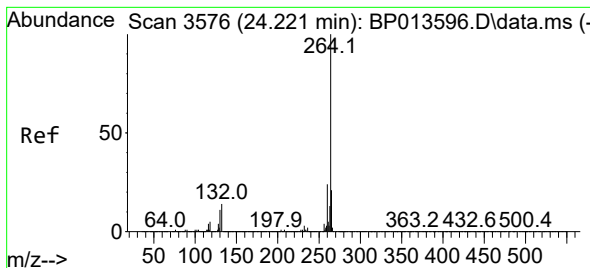
Tgt Ion:252 Resp: 653
 Ion Ratio Lower Upper
 252 100
 254 53.3 52.3 78.5
 126 48.7 6.2 9.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.583 ng
 RT: 21.492 min Scan# 3112
 Delta R.T. -0.012 min
 Lab File: BP013667.D
 Acq: 31 Jan 2023 03:43

Tgt Ion:149 Resp: 24494
 Ion Ratio Lower Upper
 149 100
 167 35.3 22.2 33.4#
 279 12.0 3.8 5.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.192 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP013667.D

Acq: 31 Jan 2023 03:43

Instrument :

BNA_P

ClientSampleId :

COMP-5-BORING-2-0-7

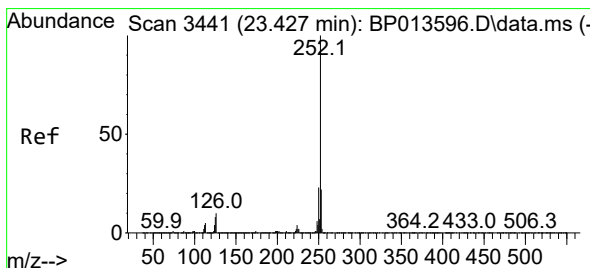
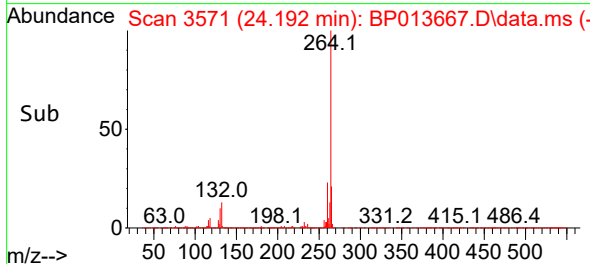
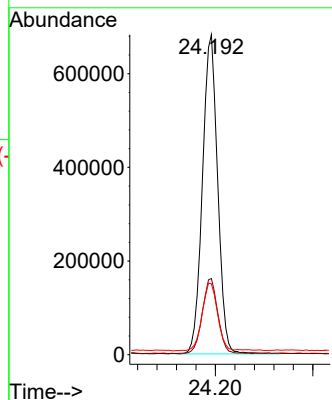
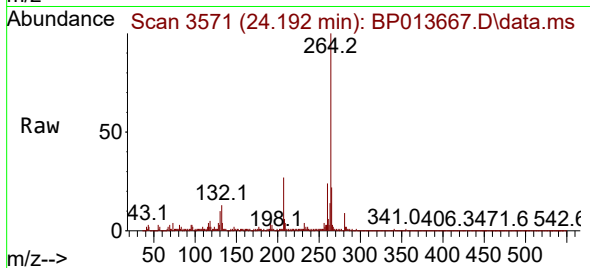
Tgt Ion:264 Resp: 1474992

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 22.1 17.4 26.0



#88

Benzo(b)fluoranthene

Concen: 2.088 ng

RT: 23.392 min Scan# 3435

Delta R.T. -0.018 min

Lab File: BP013667.D

Acq: 31 Jan 2023 03:43

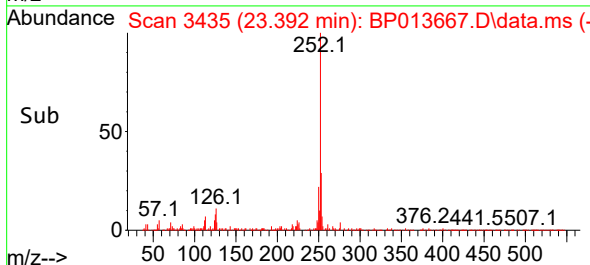
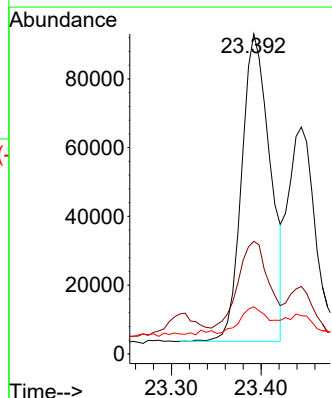
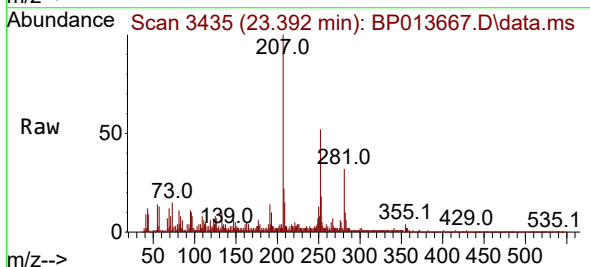
Tgt Ion:252 Resp: 197764

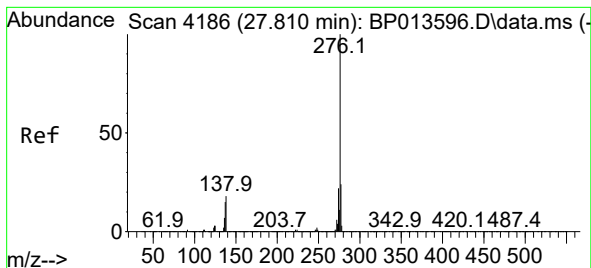
Ion Ratio Lower Upper

252 100

253 35.2 17.8 26.8#

125 14.8 6.2 9.4#





#92

Benzo(g,h,i)perylene

Concen: 2.512 ng

RT: 27.750 min Scan# 41

Delta R.T. -0.036 min

Lab File: BP013667.D

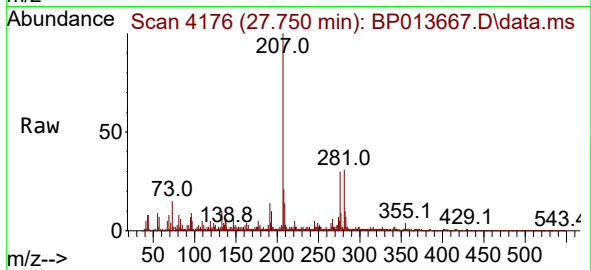
Acq: 31 Jan 2023 03:43

Instrument :

BNA_P

ClientSampleId :

COMP-5-BORING-2-0-7



Tgt Ion:276 Resp: 213412

Ion Ratio Lower Upper

276 100

277 31.1 18.9 28.3#

138 20.1 14.3 21.5

