

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013664.D
 Acq On : 31 Jan 2023 02:01
 Operator : CG/JU
 Sample : 01328-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-2-BORING-1-7-14

Quant Time: Jan 31 04:46:50 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)

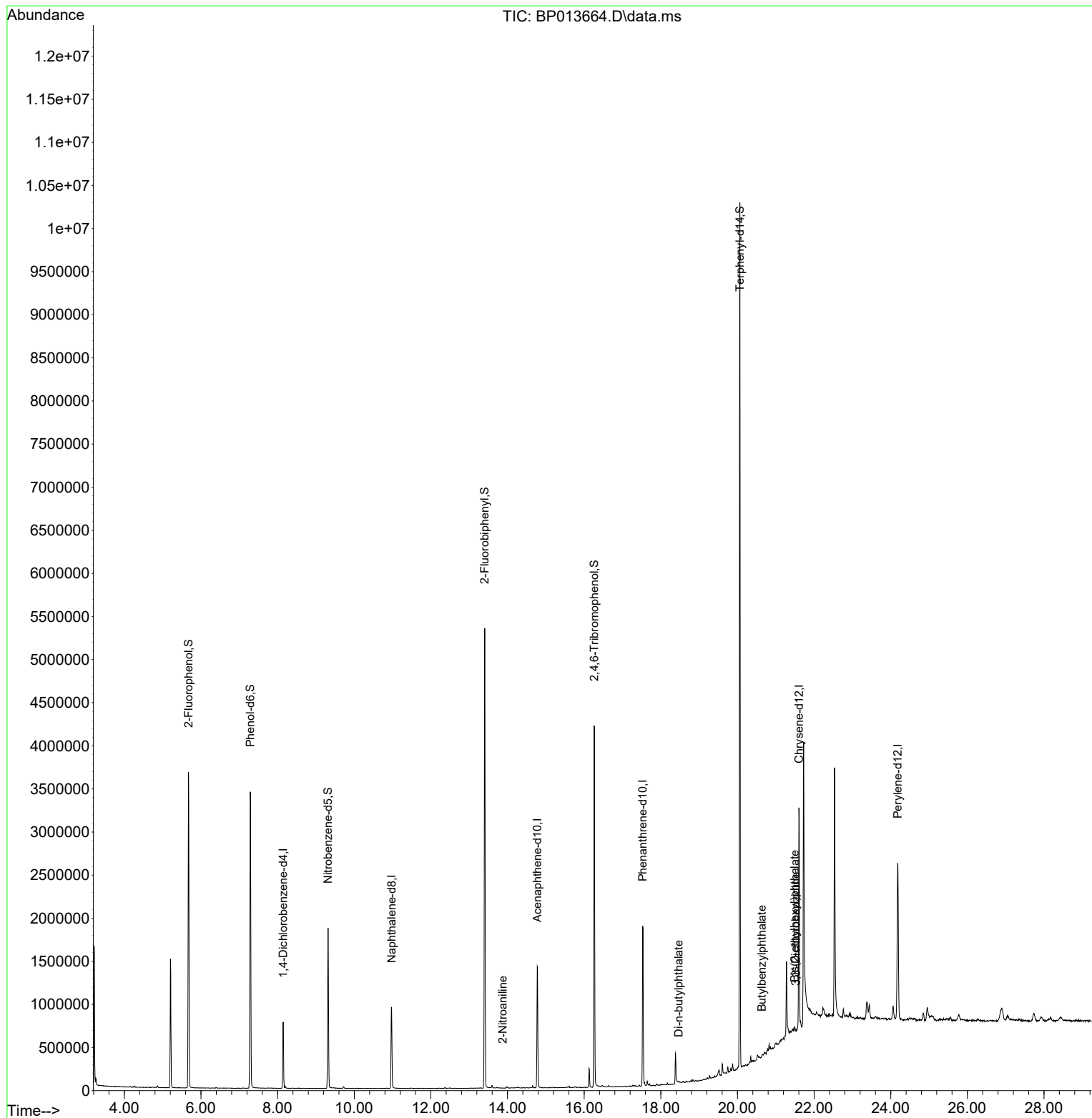
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	224122	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	818862	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	504553	20.000	ng	-0.01
64) Phenanthrene-d10	17.528	188	1164701	20.000	ng	#-0.01
76) Chrysene-d12	21.604	240	1311479	20.000	ng	#-0.02
86) Perylene-d12	24.180	264	1548681	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1643360	131.394	ng	0.00
7) Phenol-d6	7.287	99	2126437	125.858	ng	-0.01
23) Nitrobenzene-d5	9.316	82	1058003	70.995	ng	-0.01
42) 2,4,6-Tribromophenol	16.263	330	850811	110.757	ng	-0.01
45) 2-Fluorobiphenyl	13.404	172	2831604	80.153	ng	0.00
79) Terphenyl-d14	20.063	244	5181459	69.718	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.875	65	284	3.957	ng	# 31
74) Di-n-butylphthalate	18.463	149	5907	3.679	ng	# 92
80) Butylbenzylphthalate	20.633	149	705	5.406	ng	91
82) 3,3'-Dichlorobenzidine	21.516	252	402	6.369	ng	# 30
84) Bis(2-ethylhexyl)phtha...	21.492	149	16641	4.180	ng	# 94

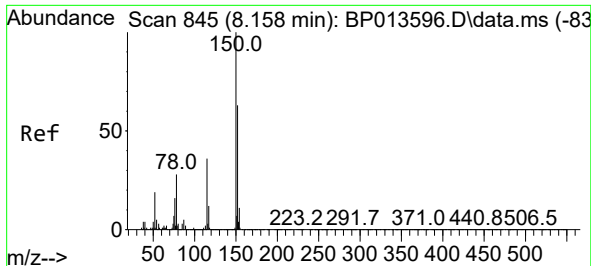
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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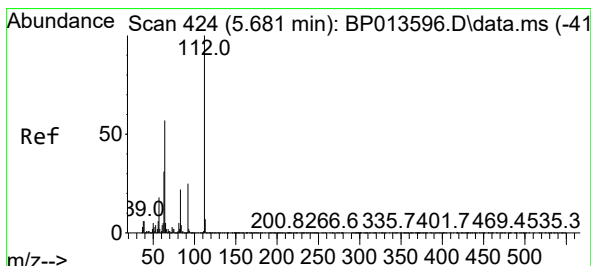
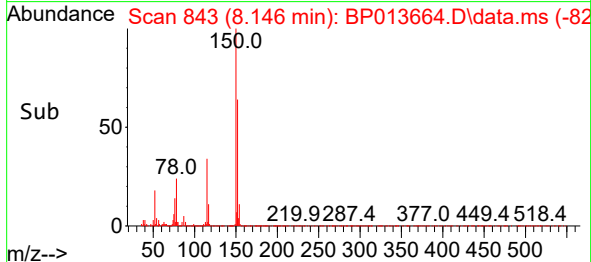
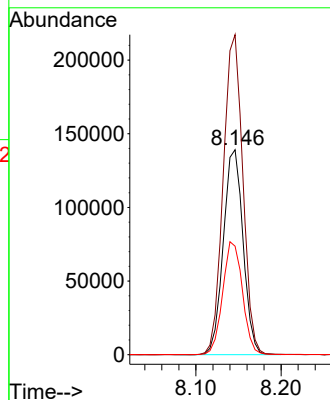
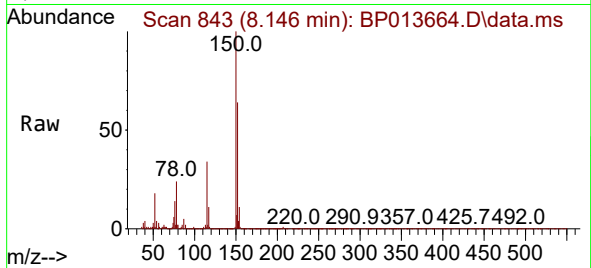




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

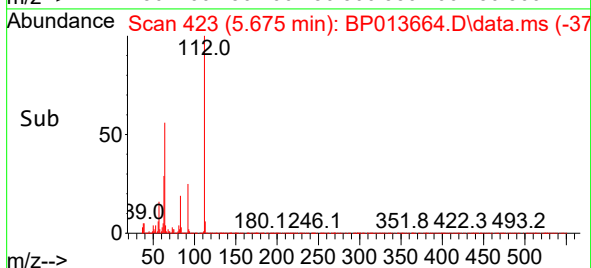
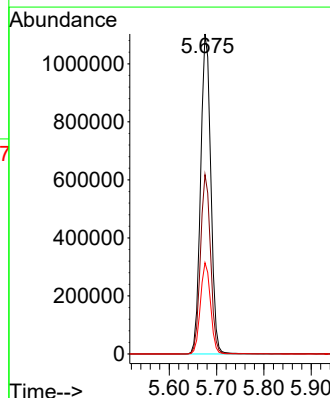
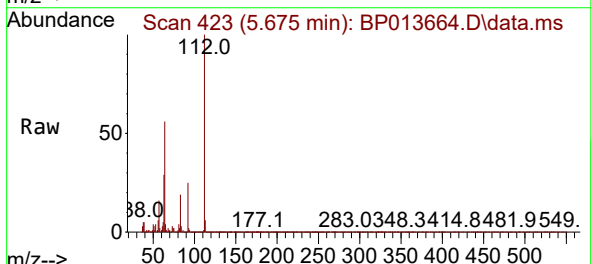
Instrument :
BNA_P
ClientSampleId :
COMP-2-BORING-1-7-14

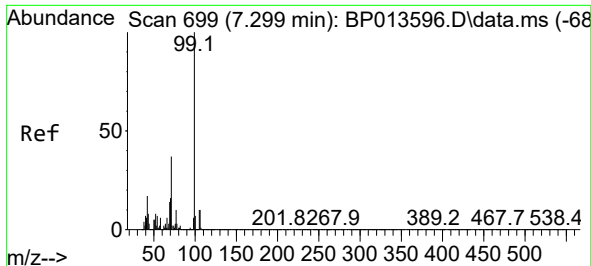
Tgt Ion:152 Resp: 224122
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 52.9 45.1 67.7



#5
2-Fluorophenol
Concen: 131.394 ng
RT: 5.675 min Scan# 423
Delta R.T. -0.006 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

Tgt Ion:112 Resp: 1643360
Ion Ratio Lower Upper
112 100
64 56.1 45.5 68.3
63 28.5 25.1 37.7



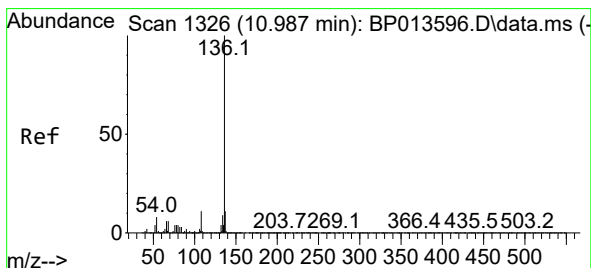
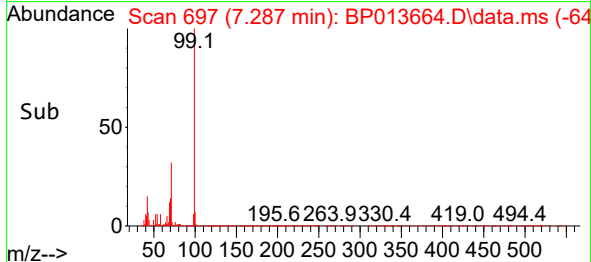
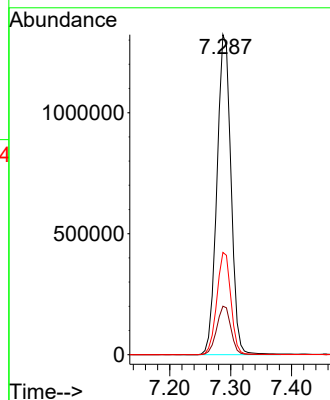
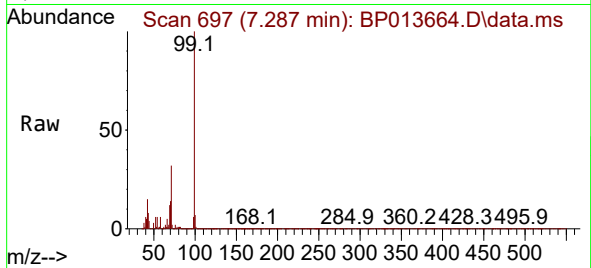


#7
Phenol-d6
Concen: 125.858 ng
RT: 7.287 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

Instrument :
BNA_P
ClientSampleId :
COMP-2-BORING-1-7-14

Tgt Ion: 99 Resp: 2126437

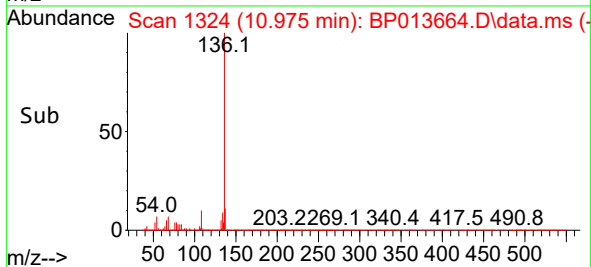
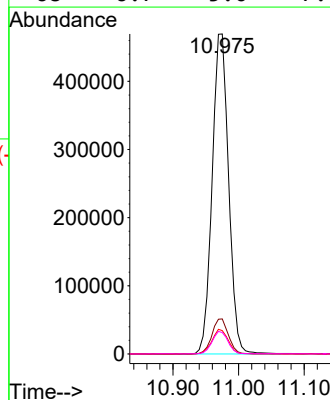
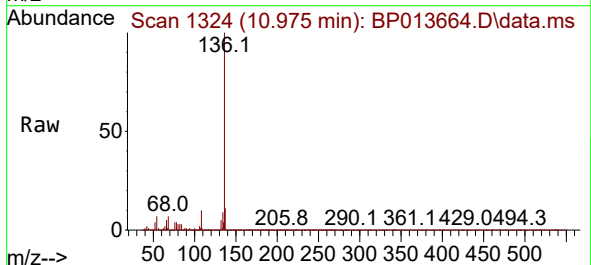
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.2
71	31.9	29.9	44.9

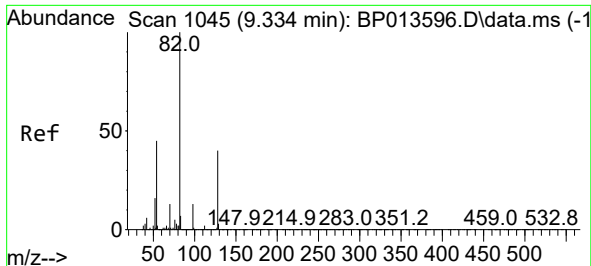


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

Tgt Ion:136 Resp: 818862

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.3	6.1	9.1
68	6.7	5.0	7.4

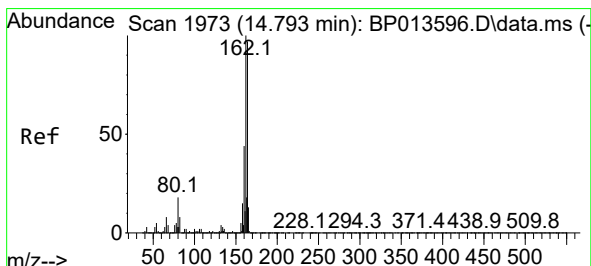
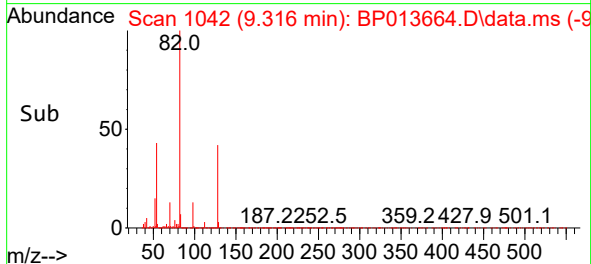
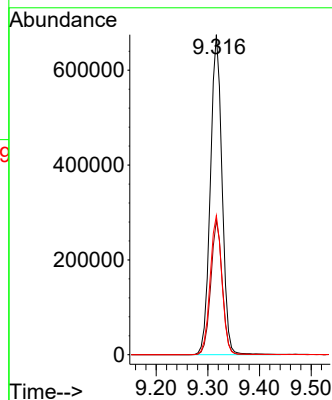
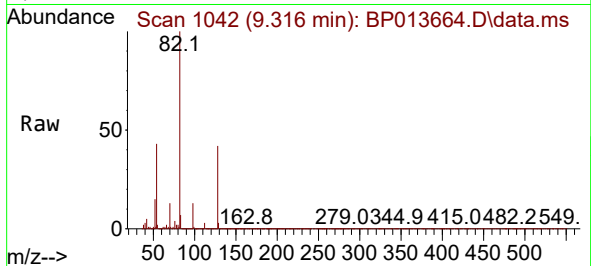




#23
Nitrobenzene-d5
Concen: 70.995 ng
RT: 9.316 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

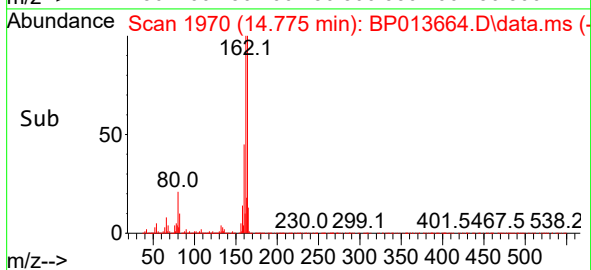
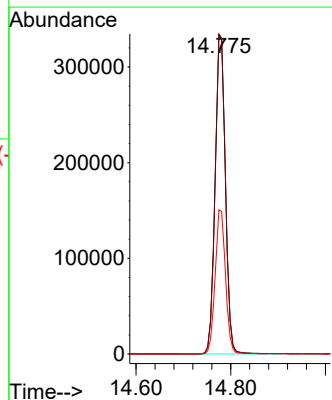
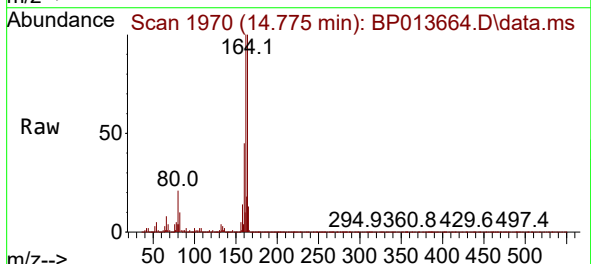
Instrument :
BNA_P
ClientSampleId :
COMP-2-BORING-1-7-14

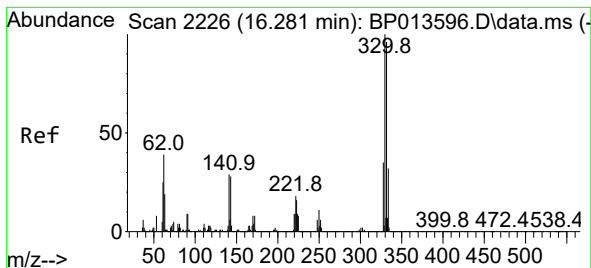
Tgt Ion: 82 Resp: 1058003
Ion Ratio Lower Upper
82 100
128 42.0 31.8 47.8
54 43.4 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

Tgt Ion: 164 Resp: 504553
Ion Ratio Lower Upper
164 100
162 100.4 82.3 123.5
160 45.2 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 110.757 ng

RT: 16.263 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP013664.D

Acq: 31 Jan 2023 02:01

Instrument :

BNA_P

ClientSampleId :

COMP-2-BORING-1-7-14

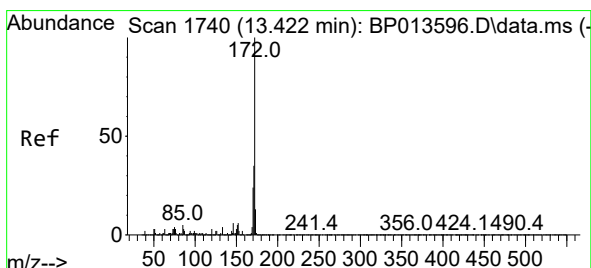
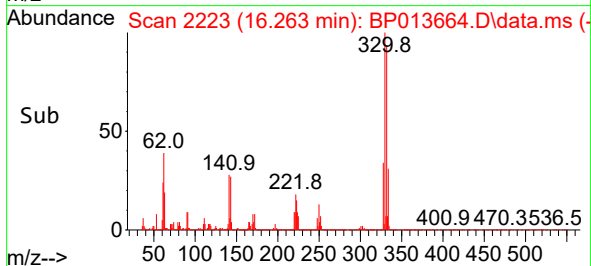
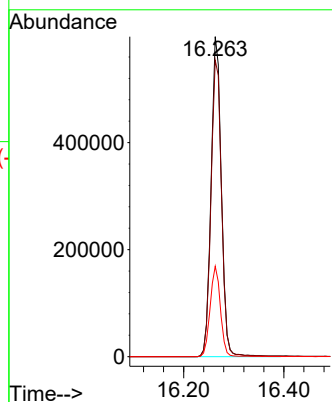
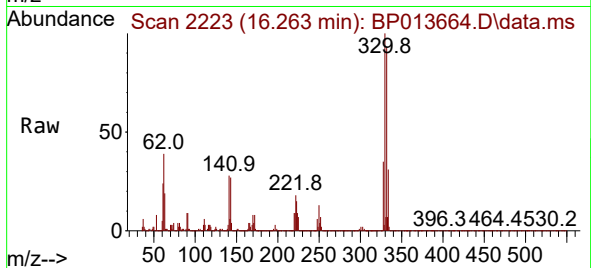
Tgt Ion:330 Resp: 850811

Ion Ratio Lower Upper

330 100

332 95.3 77.0 115.4

141 28.3 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 80.153 ng

RT: 13.404 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BP013664.D

Acq: 31 Jan 2023 02:01

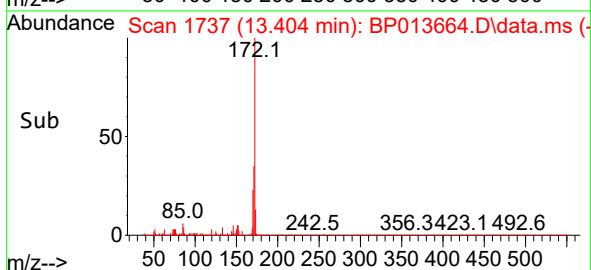
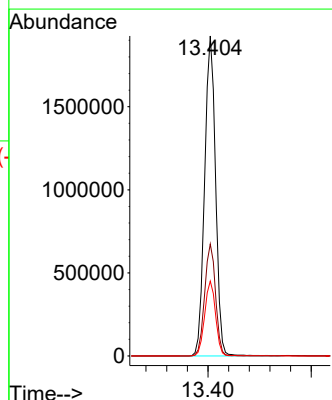
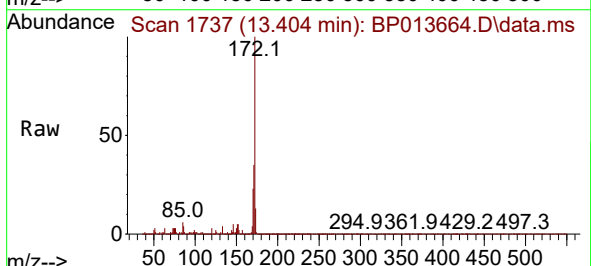
Tgt Ion:172 Resp: 2831604

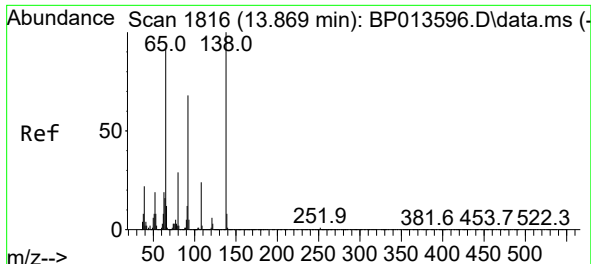
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.4 19.1 28.7

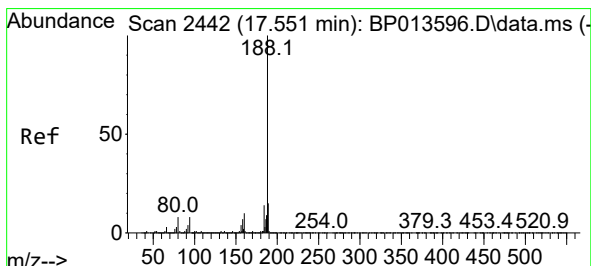
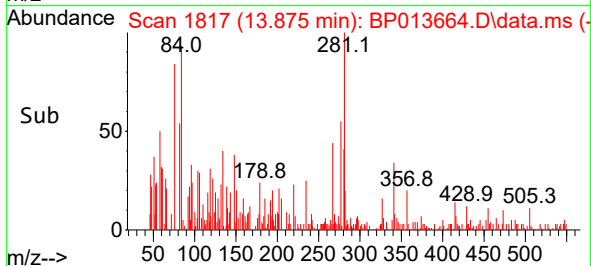
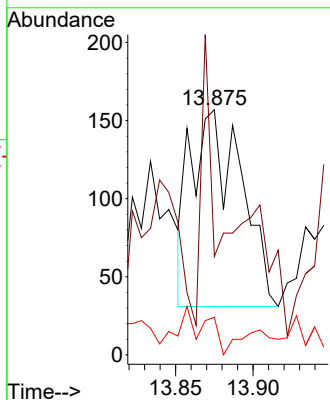
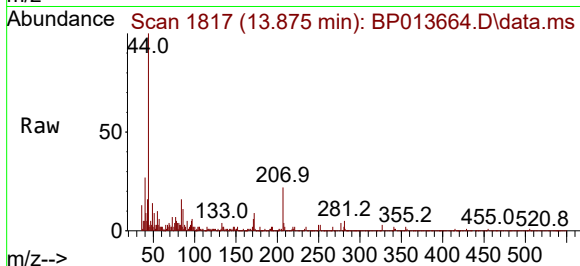




#48
2-Nitroaniline
Concen: 3.957 ng
RT: 13.875 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

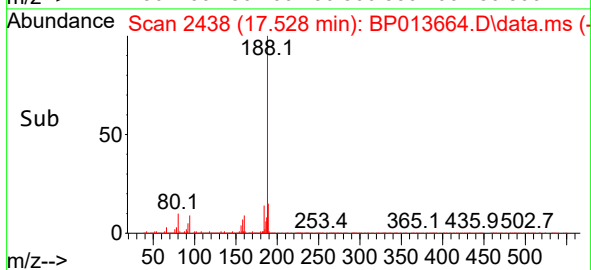
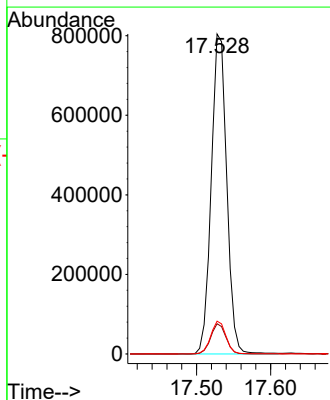
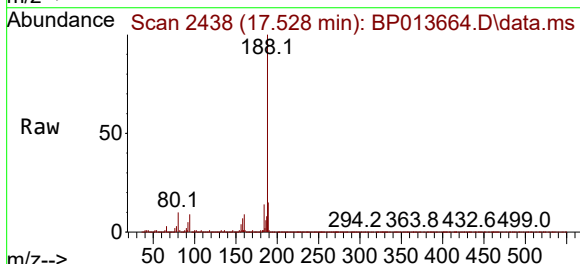
Instrument :
BNA_P
ClientSampleId :
COMP-2-BORING-1-7-14

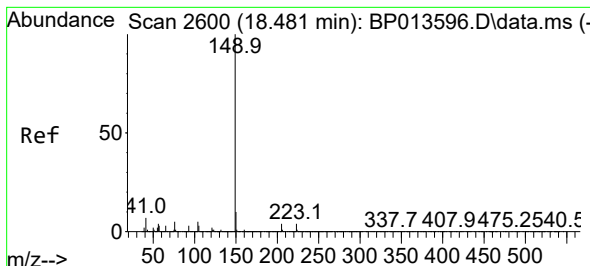
Tgt Ion: 65 Resp: 284
Ion Ratio Lower Upper
65 100
92 40.1 59.5 89.3#
138 15.3 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.528 min Scan# 2438
Delta R.T. -0.012 min
Lab File: BP013664.D
Acq: 31 Jan 2023 02:01

Tgt Ion: 188 Resp: 1164701
Ion Ratio Lower Upper
188 100
94 9.5 6.1 9.1#
80 10.3 6.6 10.0#





#74

Di-n-butylphthalate

Concen: 3.679 ng

RT: 18.463 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013664.D

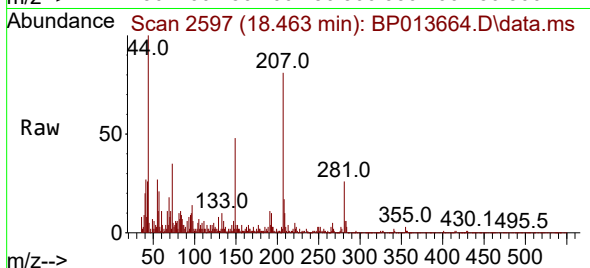
Acq: 31 Jan 2023 02:01

Instrument :

BNA_P

ClientSampleId :

COMP-2-BORING-1-7-14



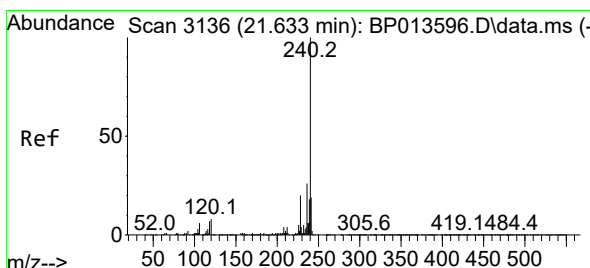
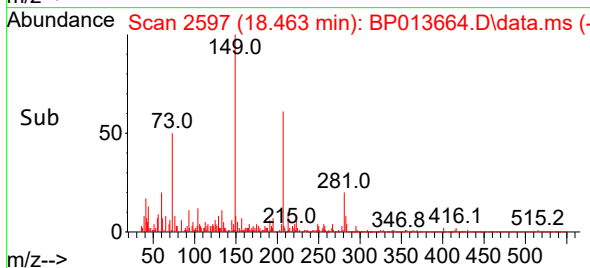
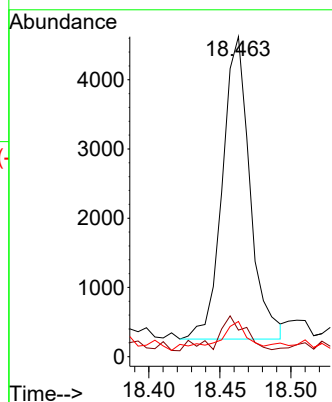
Tgt Ion:149 Resp: 5907

Ion Ratio Lower Upper

149 100

150 8.3 7.6 11.4

104 11.0 4.4 6.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.604 min Scan# 3131

Delta R.T. -0.018 min

Lab File: BP013664.D

Acq: 31 Jan 2023 02:01

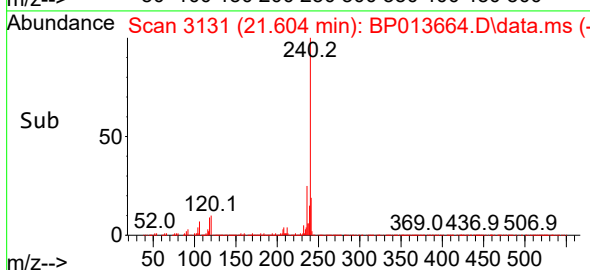
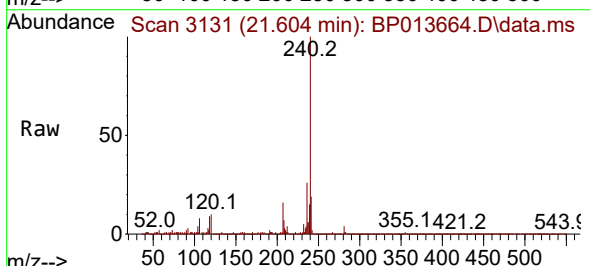
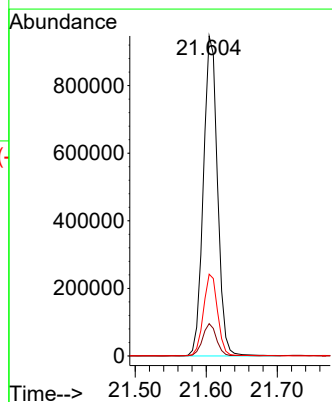
Tgt Ion:240 Resp: 1311479

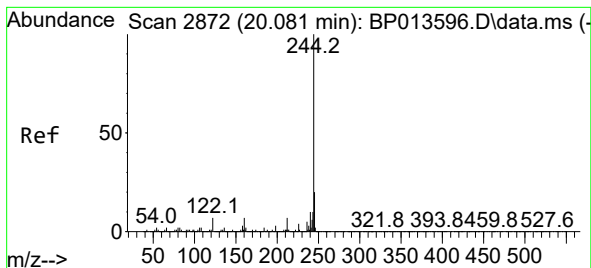
Ion Ratio Lower Upper

240 100

120 10.1 6.7 10.1#

236 25.5 20.7 31.1





#79

Terphenyl-d14

Concen: 69.718 ng

RT: 20.063 min Scan# 2

Delta R.T. -0.006 min

Lab File: BP013664.D

Acq: 31 Jan 2023 02:01

Instrument :

BNA_P

ClientSampleId :

COMP-2-BORING-1-7-14

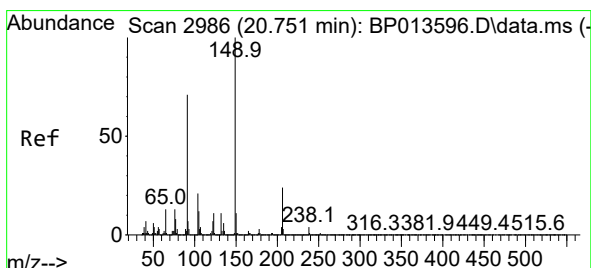
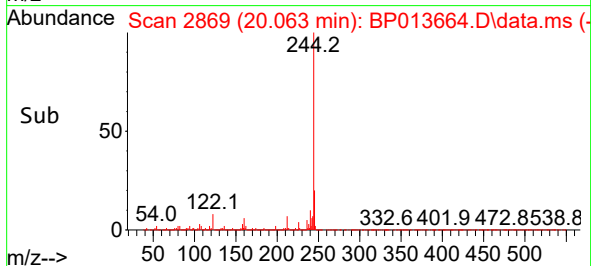
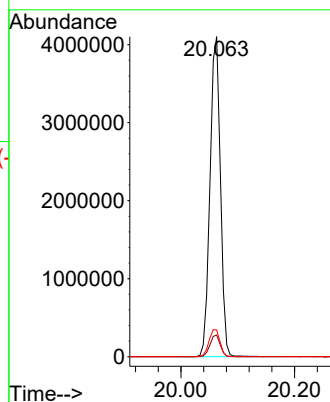
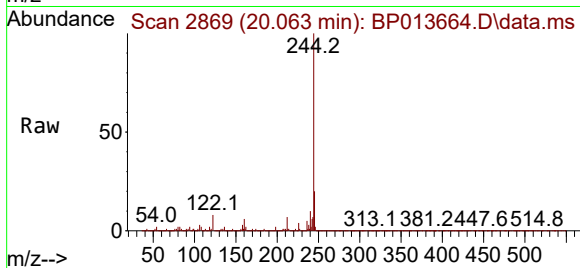
Tgt Ion:244 Resp: 5181459

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 8.3 5.3 7.9#



#80

Butylbenzylphthalate

Concen: 5.406 ng

RT: 20.633 min Scan# 2966

Delta R.T. -0.106 min

Lab File: BP013664.D

Acq: 31 Jan 2023 02:01

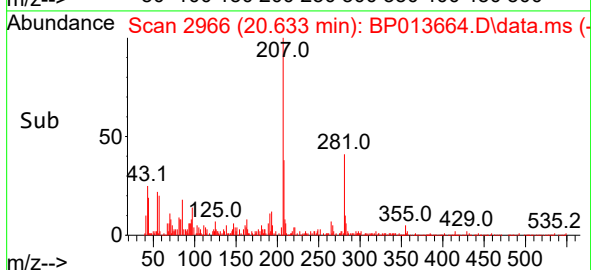
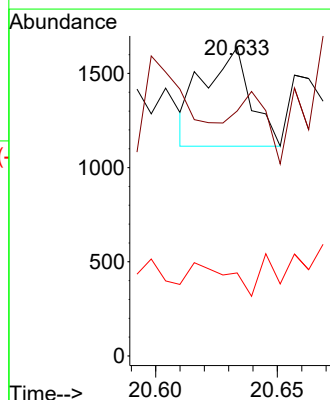
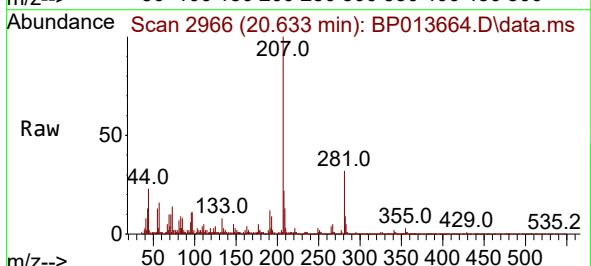
Tgt Ion:149 Resp: 705

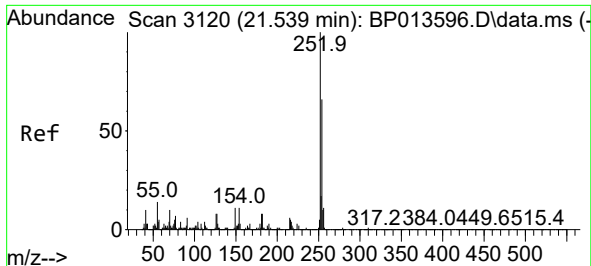
Ion Ratio Lower Upper

149 100

91 79.4 57.0 85.6

206 26.9 19.0 28.6

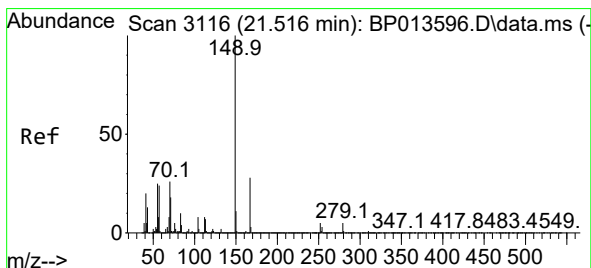
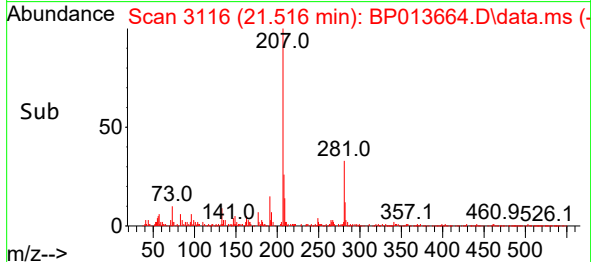
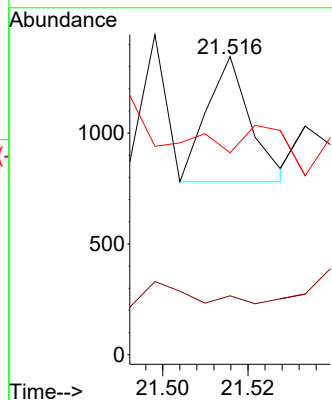
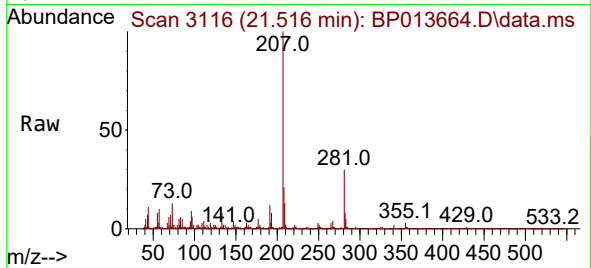




#82
 3,3'-Dichlorobenzidine
 Concen: 6.369 ng
 RT: 21.516 min Scan# 3116
 Delta R.T. -0.012 min
 Lab File: BP013664.D
 Acq: 31 Jan 2023 02:01

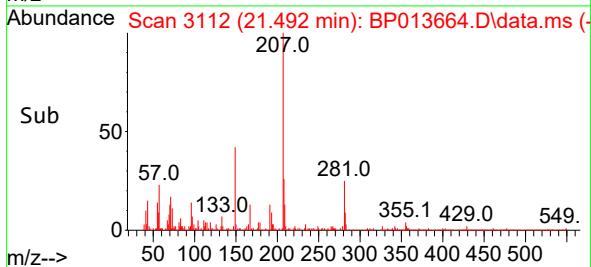
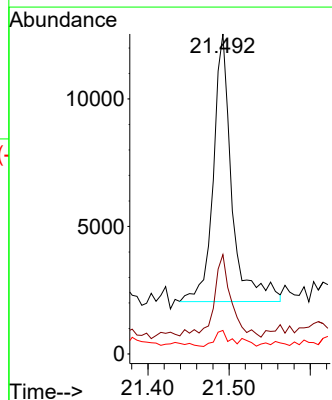
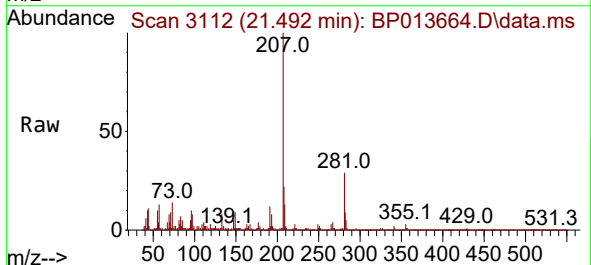
Instrument :
 BNA_P
 ClientSampleId :
 COMP-2-BORING-1-7-14

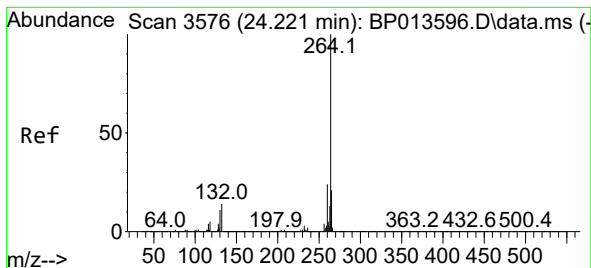
Tgt Ion:252 Resp: 402
 Ion Ratio Lower Upper
 252 100
 254 19.8 52.3 78.5#
 126 67.7 6.2 9.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.180 ng
 RT: 21.492 min Scan# 3112
 Delta R.T. -0.012 min
 Lab File: BP013664.D
 Acq: 31 Jan 2023 02:01

Tgt Ion:149 Resp: 16641
 Ion Ratio Lower Upper
 149 100
 167 31.0 22.2 33.4
 279 7.4 3.8 5.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3

Delta R.T. -0.023 min

Lab File: BP013664.D

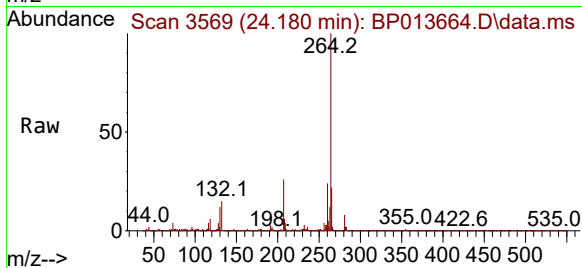
Acq: 31 Jan 2023 02:01

Instrument :

BNA_P

ClientSampleId :

COMP-2-BORING-1-7-14



Tgt Ion:264 Resp: 1548681

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 22.4 17.4 26.0

