

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013628.D
 Acq On : 27 Jan 2023 21:07
 Operator : CG/JU
 Sample : 01328-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-4-BORING-1-23-25

Quant Time: Jan 29 23:54:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

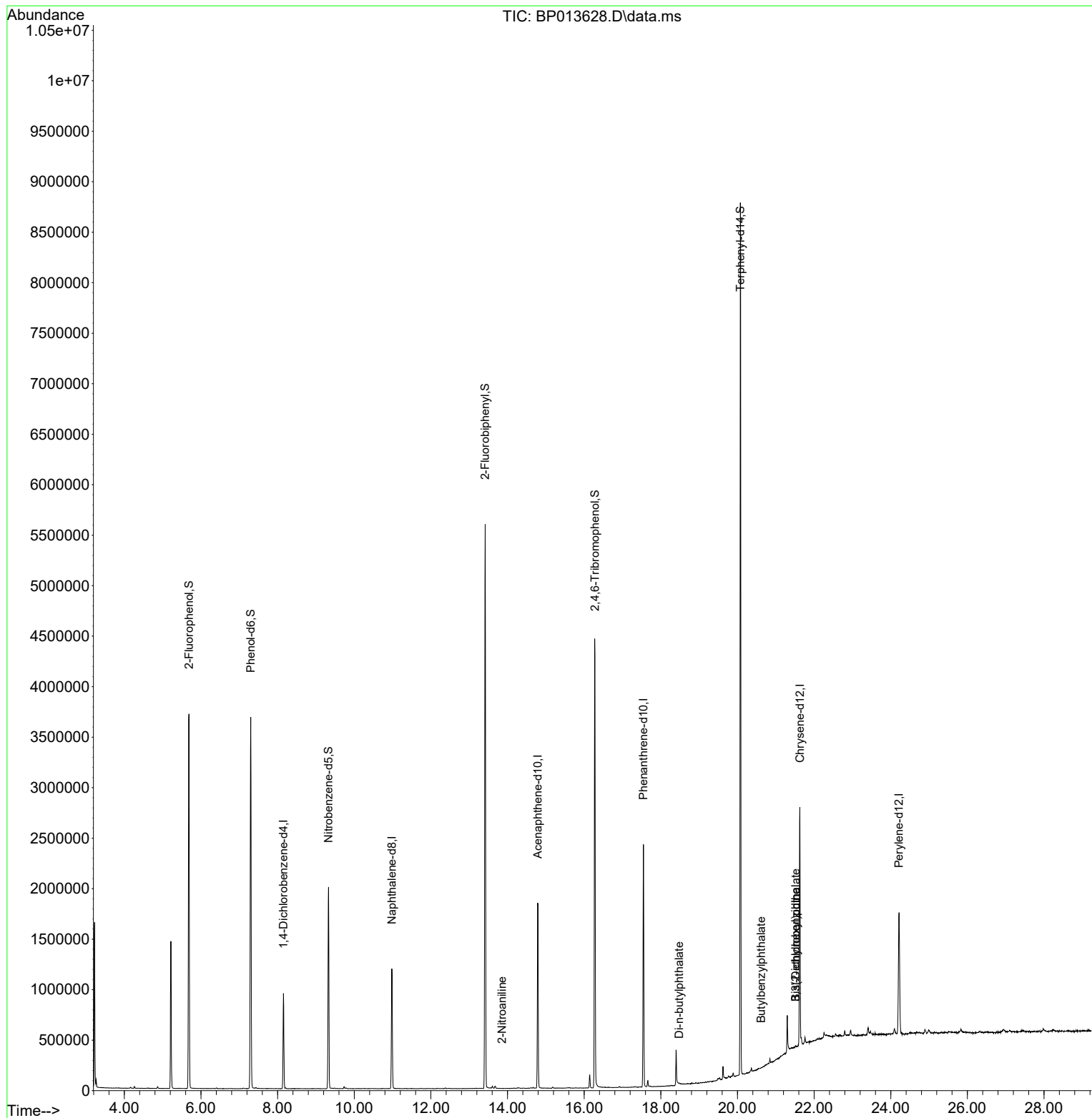
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	258471	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	1000071	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	640823	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1425189	20.000	ng	# 0.00
76) Chrysene-d12	21.627	240	1198255	20.000	ng	0.00
86) Perylene-d12	24.215	264	1015667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1690333	117.190	ng	0.00
7) Phenol-d6	7.299	99	2224064	114.142	ng	0.00
23) Nitrobenzene-d5	9.328	82	1139769	62.623	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	930189	95.341	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	3013821	67.170	ng	0.00
79) Terphenyl-d14	20.075	244	4411950	64.974	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.857	65	32	3.923	ng	# 37
74) Di-n-butylphthalate	18.480	149	4643	3.640	ng	# 93
80) Butylbenzylphthalate	20.616	149	127	5.370	ng	96
82) 3,3'-Dichlorobenzidine	21.516	252	103	6.358	ng	# 46
84) Bis(2-ethylhexyl)phtha...	21.516	149	4093	3.542	ng	# 94

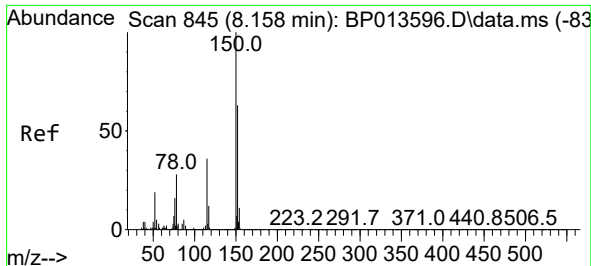
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
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Response via : Initial Calibration

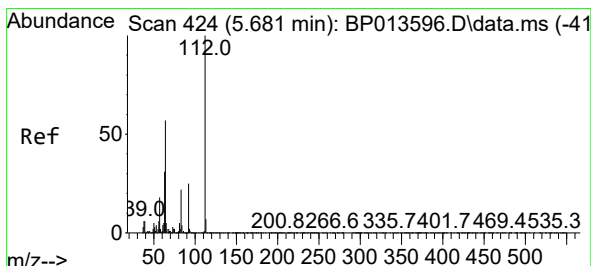
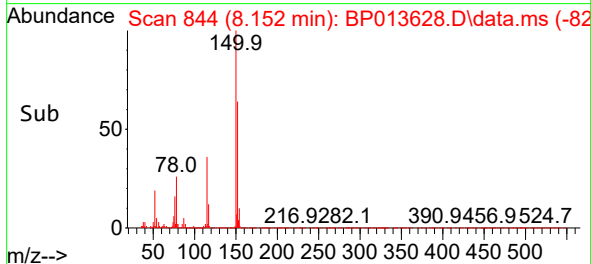
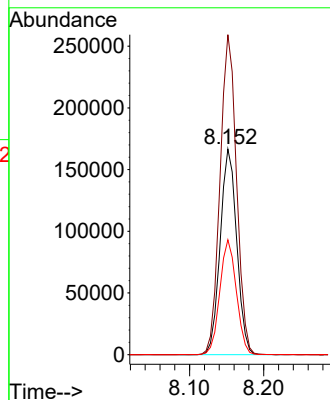
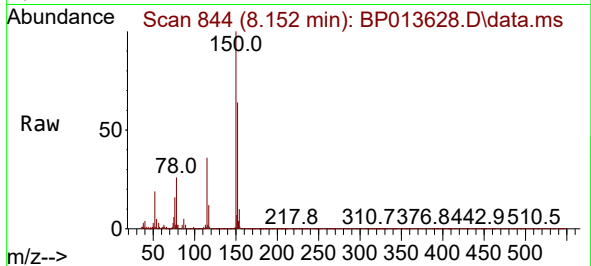




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013628.D
Acq: 27 Jan 2023 21:07

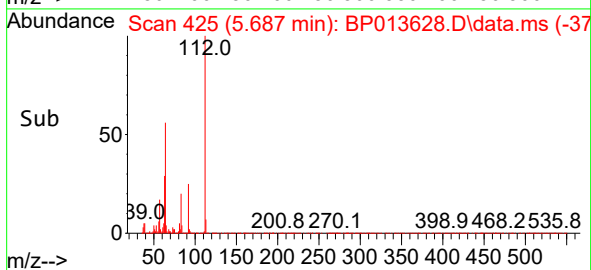
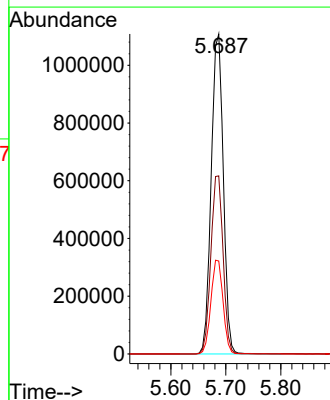
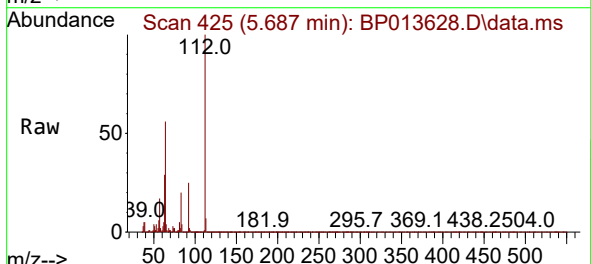
Instrument :
BNA_P
ClientSampleId :
COMP-4-BORING-1-23-25

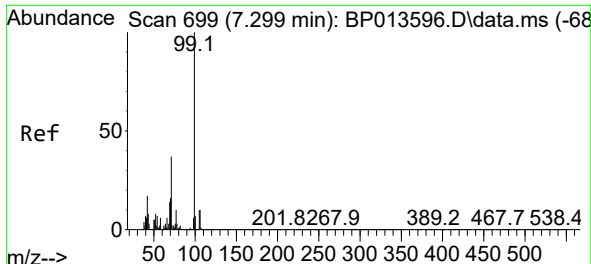
Tgt Ion:152 Resp: 258471
Ion Ratio Lower Upper
152 100
150 155.6 126.2 189.2
115 55.8 45.1 67.7



#5
2-Fluorophenol
Concen: 117.190 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013628.D
Acq: 27 Jan 2023 21:07

Tgt Ion:112 Resp: 1690333
Ion Ratio Lower Upper
112 100
64 55.7 45.5 68.3
63 29.0 25.1 37.7



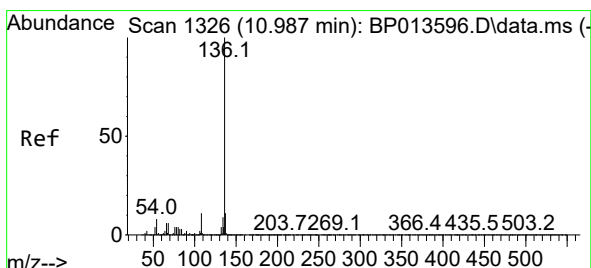
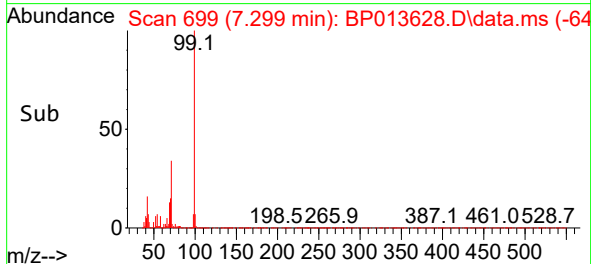
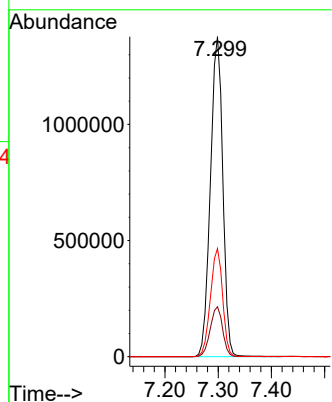
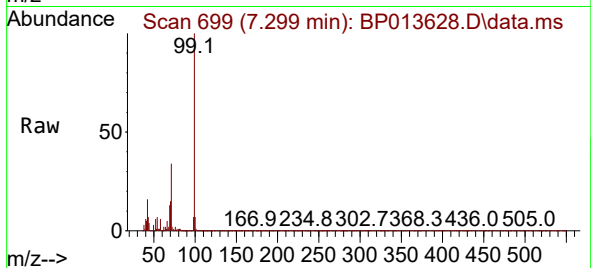


#7
Phenol-d6
Concen: 114.142 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013628.D
Acq: 27 Jan 2023 21:07

Instrument :
BNA_P
ClientSampleId :
COMP-4-BORING-1-23-25

Tgt Ion: 99 Resp: 2224064

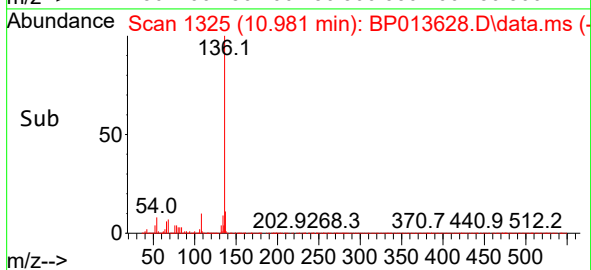
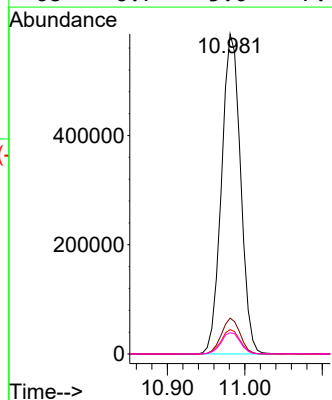
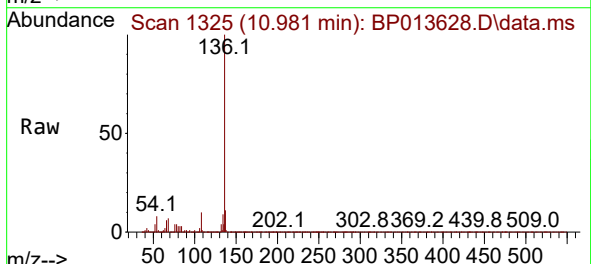
Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.4	20.2
71	33.8	29.9	44.9

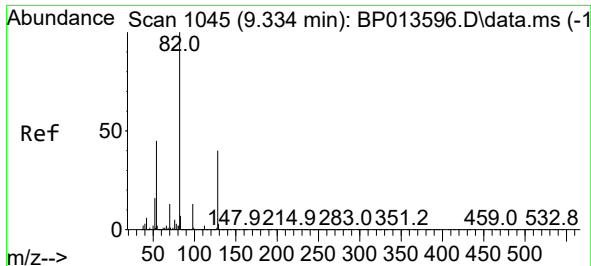


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP013628.D
Acq: 27 Jan 2023 21:07

Tgt Ion: 136 Resp: 1000071

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.6	6.1	9.1
68	6.7	5.0	7.4

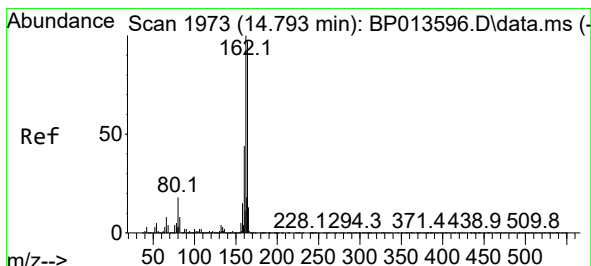
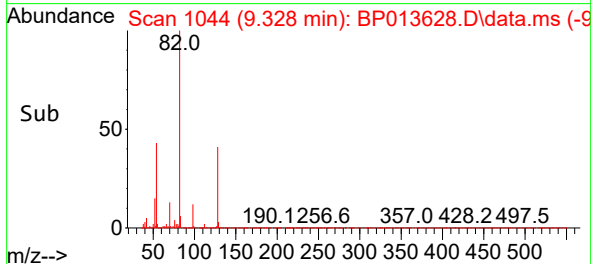
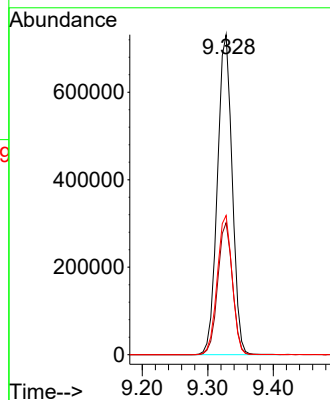
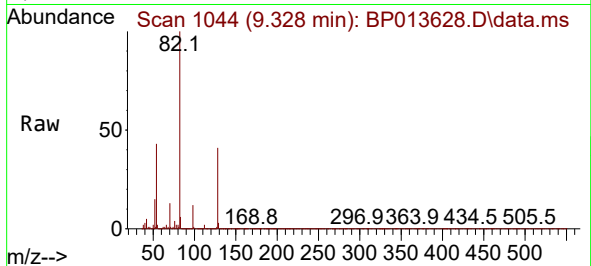




#23
Nitrobenzene-d5
Concen: 62.623 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013628.D
Acq: 27 Jan 2023 21:07

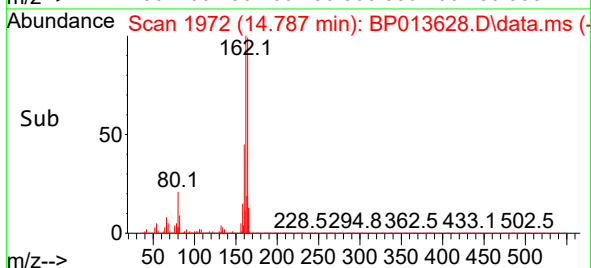
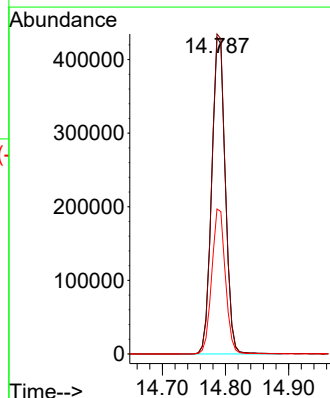
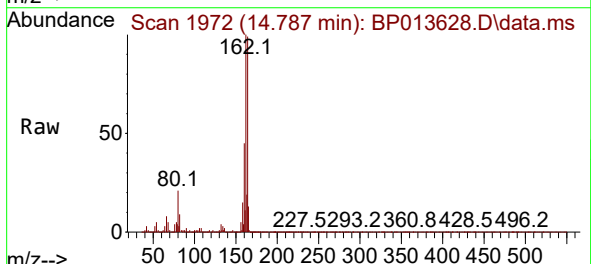
Instrument :
BNA_P
ClientSampleId :
COMP-4-BORING-1-23-25

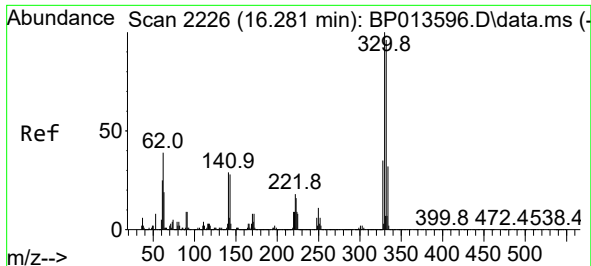
Tgt Ion: 82 Resp: 1139769
Ion Ratio Lower Upper
82 100
128 41.3 31.8 47.8
54 43.5 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP013628.D
Acq: 27 Jan 2023 21:07

Tgt Ion: 164 Resp: 640823
Ion Ratio Lower Upper
164 100
162 101.1 82.3 123.5
160 45.8 36.6 54.8

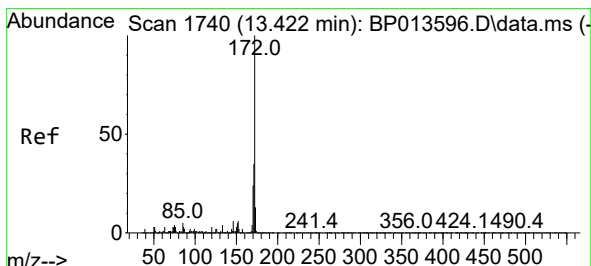
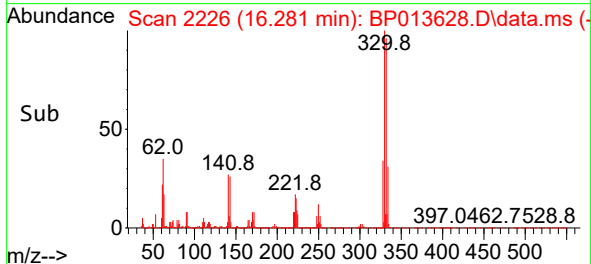
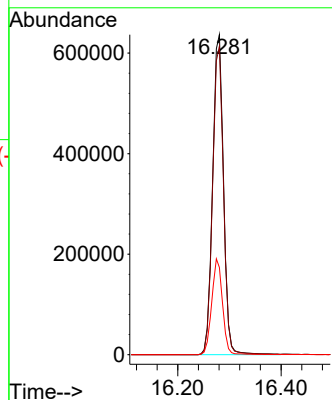
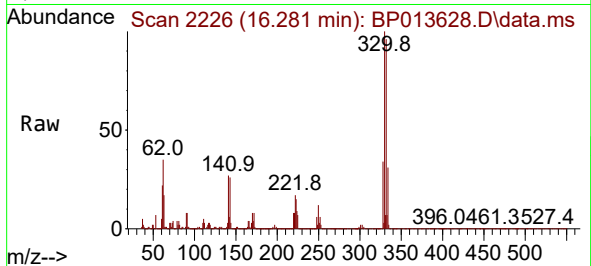




#42
2,4,6-Tribromophenol
Concen: 95.341 ng
RT: 16.281 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013628.D
Acq: 27 Jan 2023 21:07

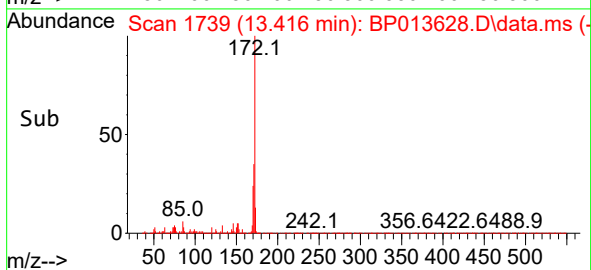
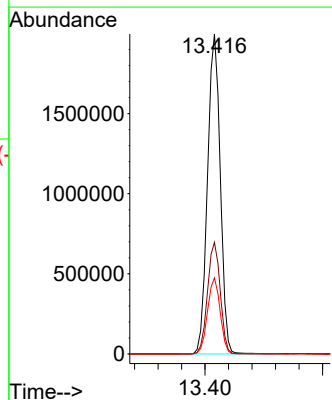
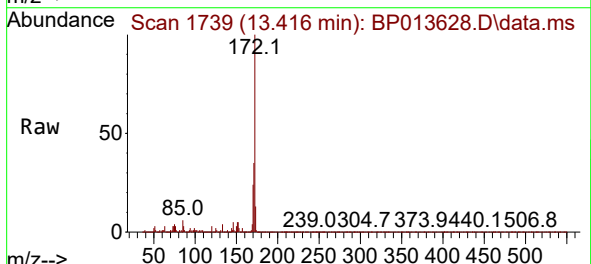
Instrument :
BNA_P
ClientSampleId :
COMP-4-BORING-1-23-25

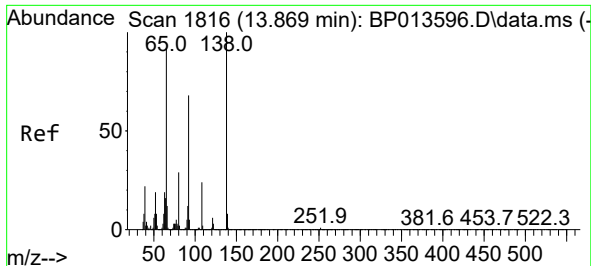
Tgt Ion:330 Resp: 930189
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 29.7 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 67.170 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013628.D
Acq: 27 Jan 2023 21:07

Tgt Ion:172 Resp: 3013821
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.8 19.1 28.7

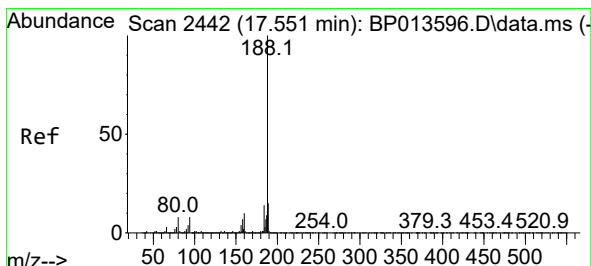
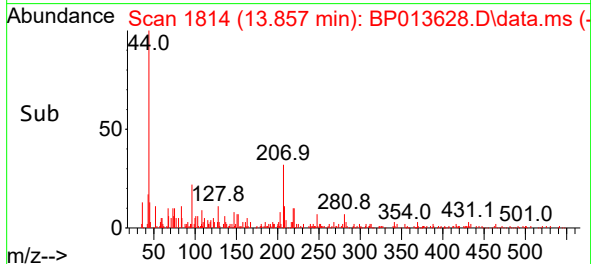
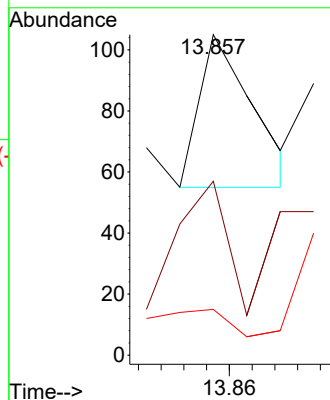
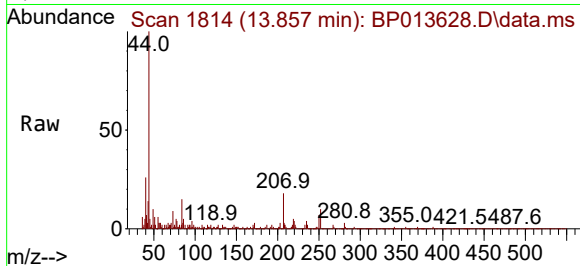




#48
2-Nitroaniline
Concen: 3.923 ng
RT: 13.857 min Scan# 1816
Delta R.T. -0.012 min
Lab File: BP013628.D
Acq: 27 Jan 2023 21:07

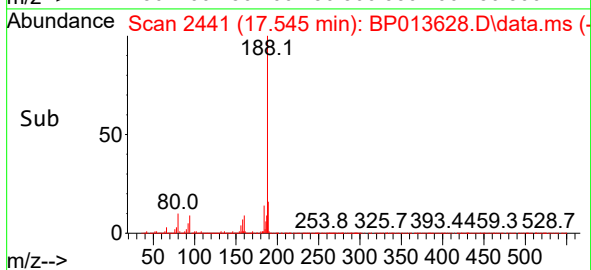
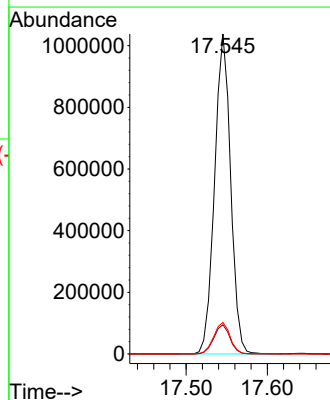
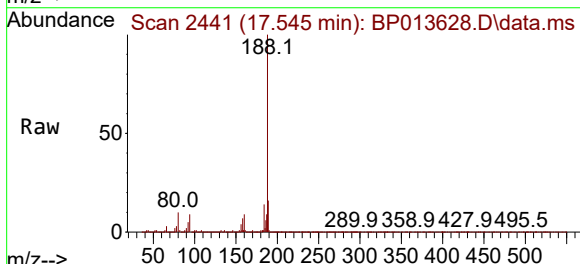
Instrument :
BNA_P
ClientSampleId :
COMP-4-BORING-1-23-25

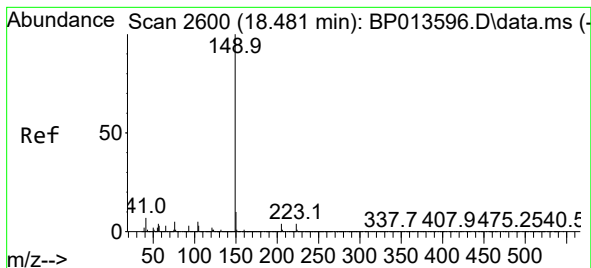
Tgt Ion: 65 Resp: 32
Ion Ratio Lower Upper
65 100
92 54.3 59.5 89.3#
138 14.3 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013628.D
Acq: 27 Jan 2023 21:07

Tgt Ion:188 Resp: 1425189
Ion Ratio Lower Upper
188 100
94 9.2 6.1 9.1#
80 9.9 6.6 10.0





#74

Di-n-butylphthalate

Concen: 3.640 ng

RT: 18.480 min Scan# 21

Delta R.T. -0.001 min

Lab File: BP013628.D

Acq: 27 Jan 2023 21:07

Instrument :

BNA_P

ClientSampleId :

COMP-4-BORING-1-23-25

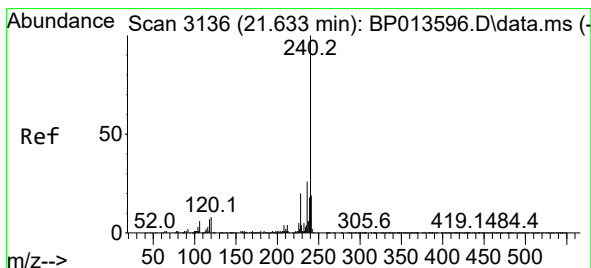
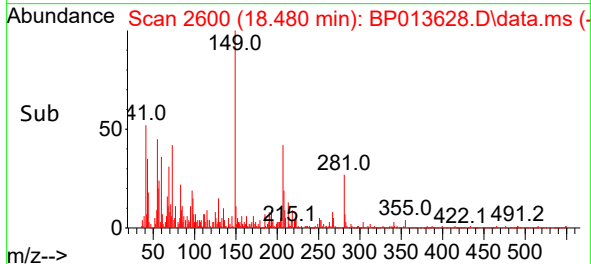
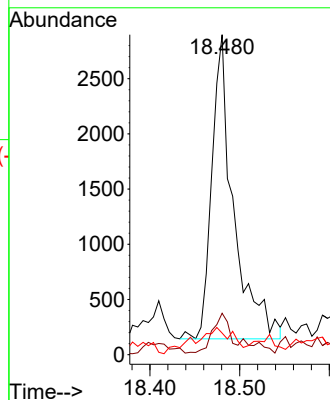
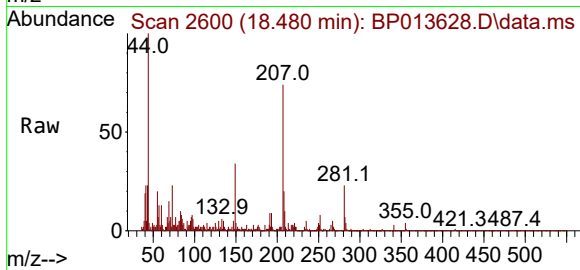
Tgt Ion:149 Resp: 4643

Ion Ratio Lower Upper

149 100

150 13.0 7.6 11.4#

104 6.7 4.4 6.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP013628.D

Acq: 27 Jan 2023 21:07

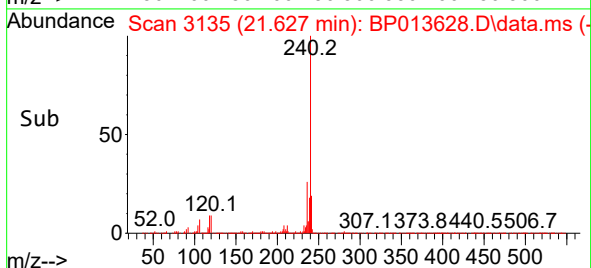
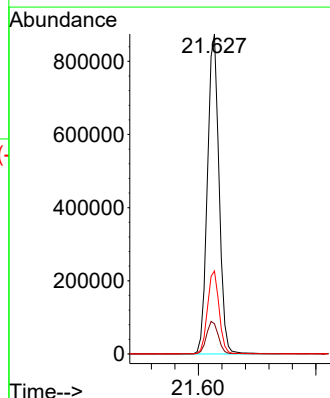
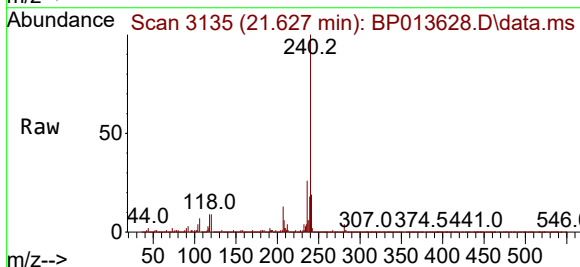
Tgt Ion:240 Resp: 1198255

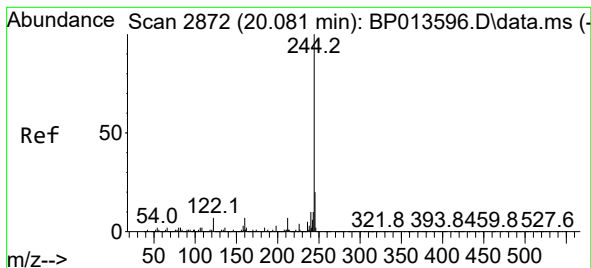
Ion Ratio Lower Upper

240 100

120 9.4 6.7 10.1

236 26.0 20.7 31.1





#79

Terphenyl-d14

Concen: 64.974 ng

RT: 20.075 min Scan# 2

Delta R.T. -0.006 min

Lab File: BP013628.D

Acq: 27 Jan 2023 21:07

Instrument :

BNA_P

ClientSampleId :

COMP-4-BORING-1-23-25

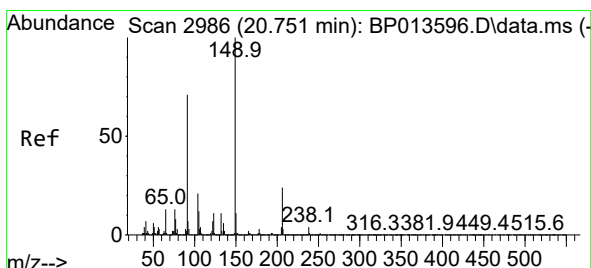
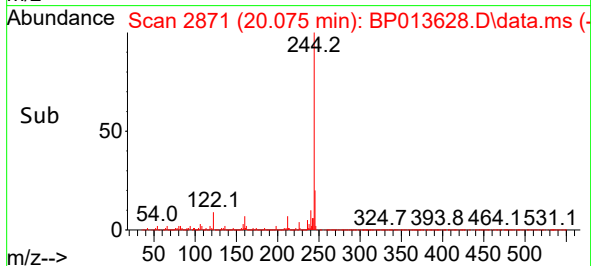
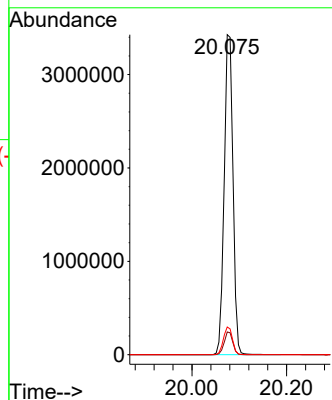
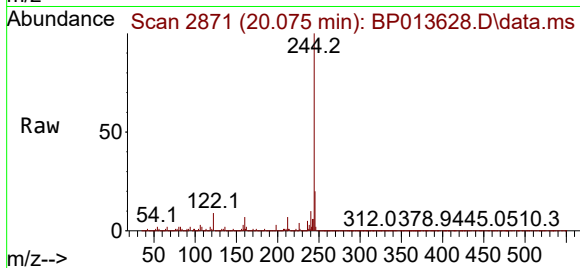
Tgt Ion:244 Resp: 4411950

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 8.7 5.3 7.9#



#80

Butylbenzylphthalate

Concen: 5.370 ng

RT: 20.616 min Scan# 2963

Delta R.T. -0.135 min

Lab File: BP013628.D

Acq: 27 Jan 2023 21:07

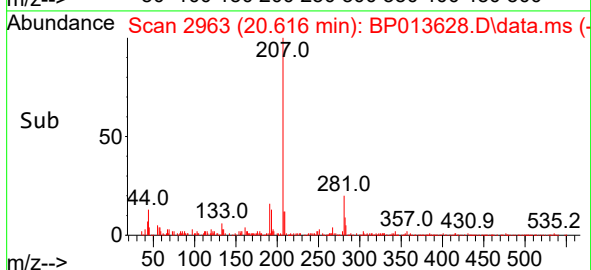
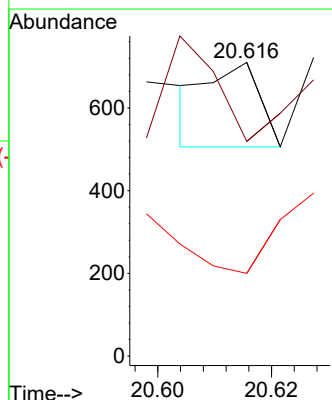
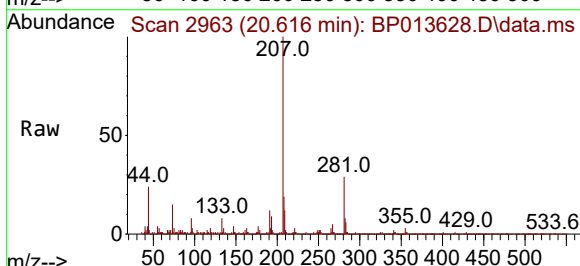
Tgt Ion:149 Resp: 127

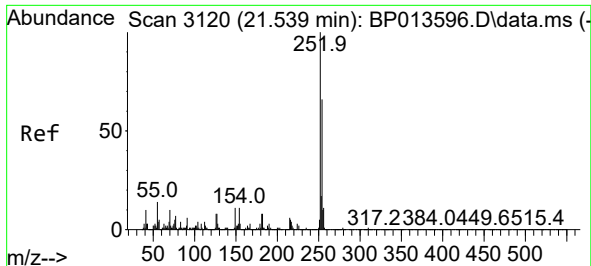
Ion Ratio Lower Upper

149 100

91 73.1 57.0 85.6

206 28.2 19.0 28.6

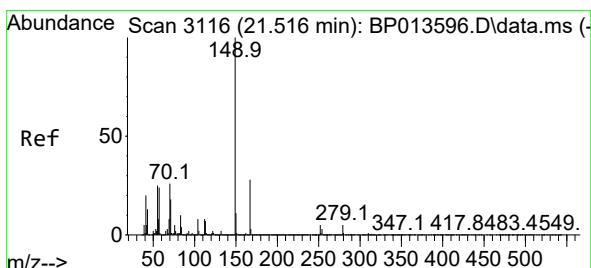
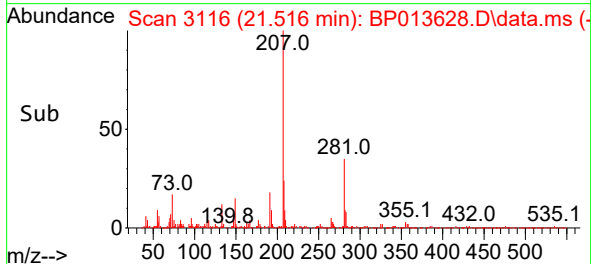
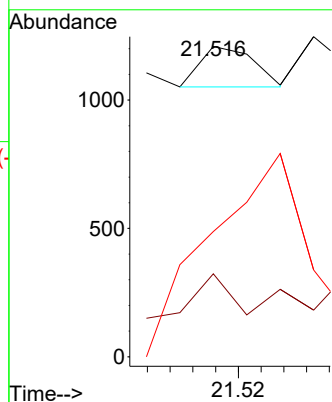
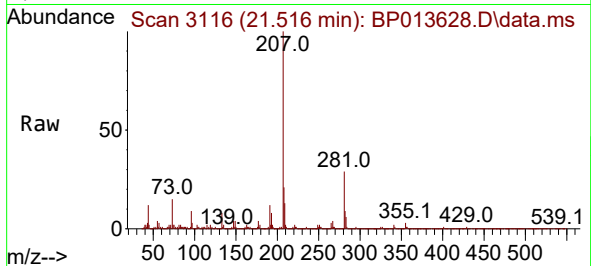




#82
 3,3'-Dichlorobenzidine
 Concen: 6.358 ng
 RT: 21.516 min Scan# 3116
 Delta R.T. -0.023 min
 Lab File: BP013628.D
 Acq: 27 Jan 2023 21:07

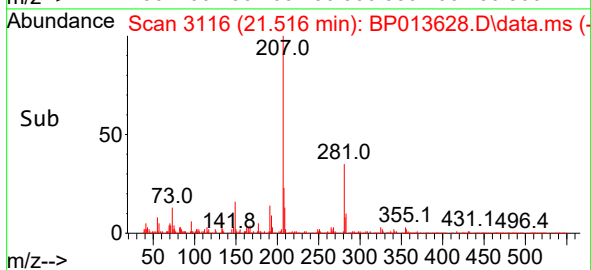
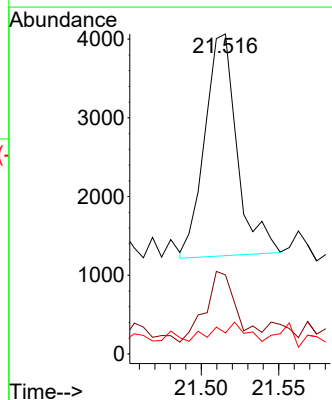
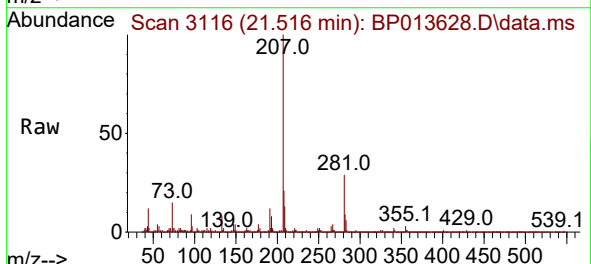
Instrument :
 BNA_P
 ClientSampleId :
 COMP-4-BORING-1-23-25

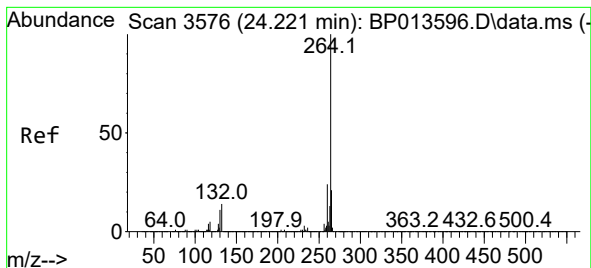
Tgt Ion:252 Resp: 103
 Ion Ratio Lower Upper
 252 100
 254 26.7 52.3 78.5#
 126 40.4 6.2 9.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.542 ng
 RT: 21.516 min Scan# 3116
 Delta R.T. -0.000 min
 Lab File: BP013628.D
 Acq: 27 Jan 2023 21:07

Tgt Ion:149 Resp: 4093
 Ion Ratio Lower Upper
 149 100
 167 24.7 22.2 33.4
 279 6.6 3.8 5.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.215 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP013628.D

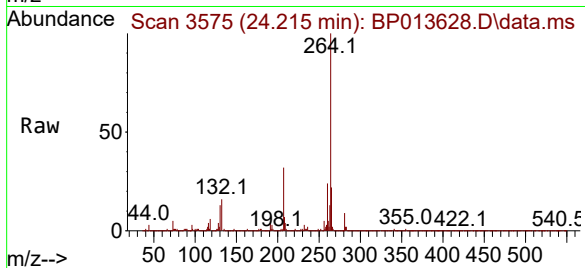
Acq: 27 Jan 2023 21:07

Instrument :

BNA_P

ClientSampleId :

COMP-4-BORING-1-23-25



Tgt Ion:264 Resp: 1015667

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 22.2 17.4 26.0

