

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013663.D
 Acq On : 31 Jan 2023 01:27
 Operator : CG/JU
 Sample : 01329-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-9-BORING-2-28-35

Quant Time: Jan 31 04:46:33 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)

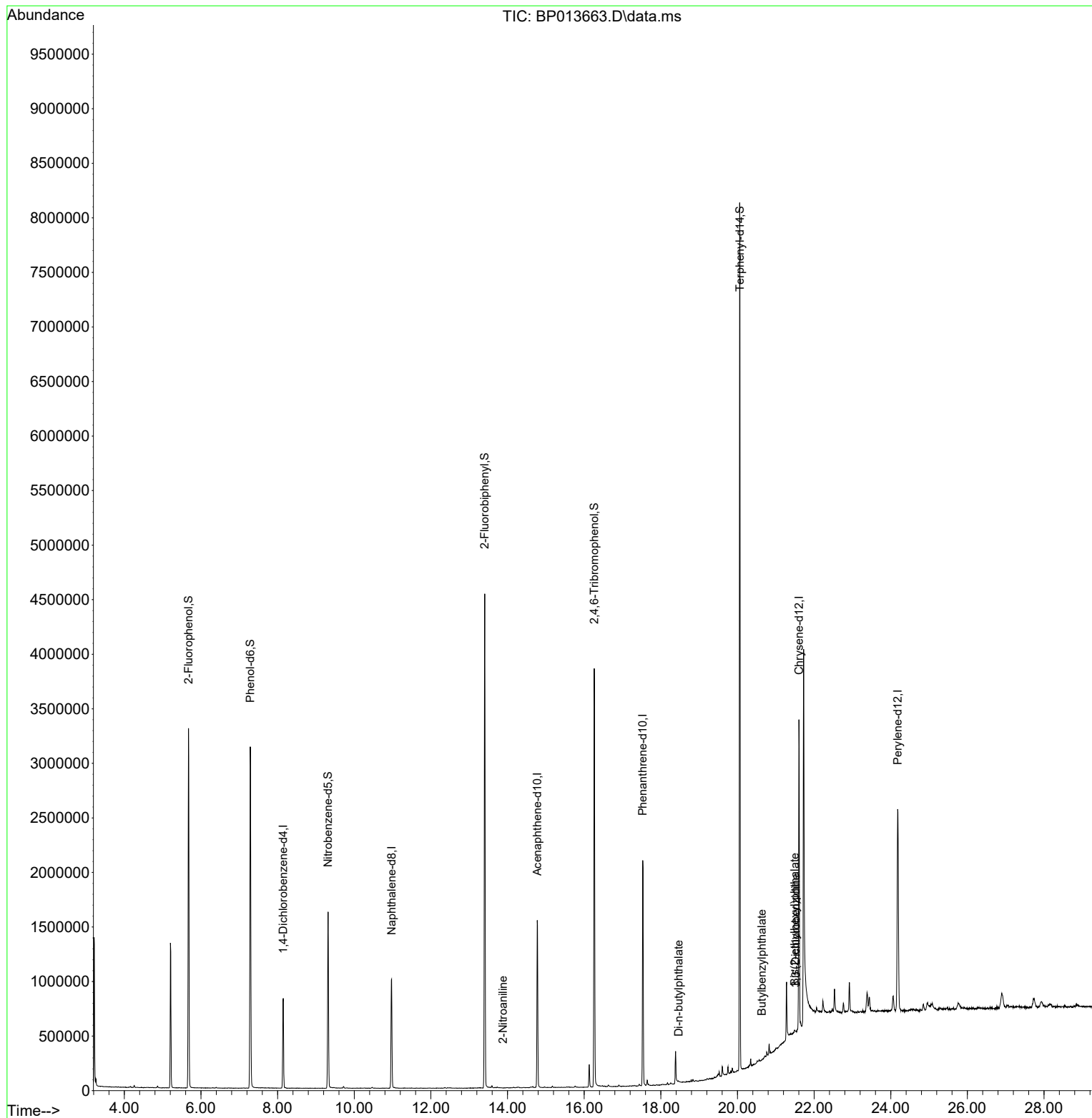
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	235388	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	873763	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	544115	20.000	ng	-0.01
64) Phenanthrene-d10	17.528	188	1286181	20.000	ng	#-0.01
76) Chrysene-d12	21.604	240	1401835	20.000	ng	#-0.02
86) Perylene-d12	24.180	264	1592349	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1481722	112.801	ng	0.00
7) Phenol-d6	7.287	99	1922254	108.327	ng	-0.01
23) Nitrobenzene-d5	9.316	82	923295	58.062	ng	-0.01
42) 2,4,6-Tribromophenol	16.263	330	792941	95.719	ng	-0.01
45) 2-Fluorobiphenyl	13.404	172	2413015	63.338	ng	0.00
79) Terphenyl-d14	20.063	244	4048691	50.965	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.881	65	260	3.952	ng	# 18
74) Di-n-butylphthalate	18.463	149	6270	3.675	ng	96
80) Butylbenzylphthalate	20.639	149	299	5.379	ng	98
82) 3,3'-Dichlorobenzidine	21.522	252	603	6.375	ng	# 46
84) Bis(2-ethylhexyl)phtha...	21.492	149	10484	3.822	ng	97

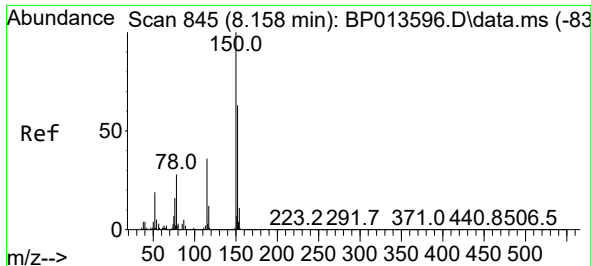
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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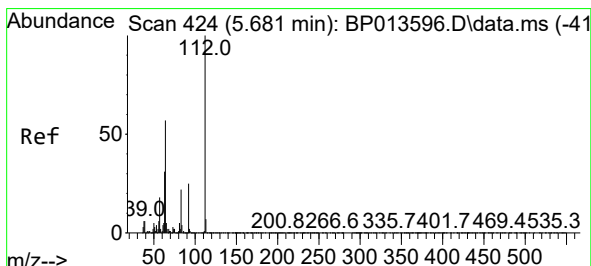
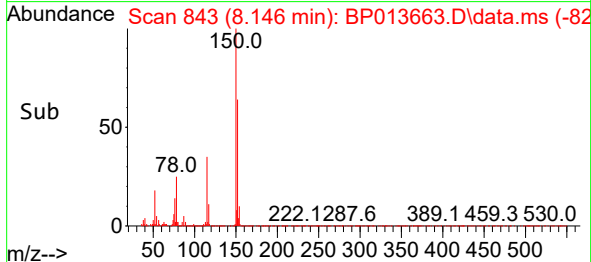
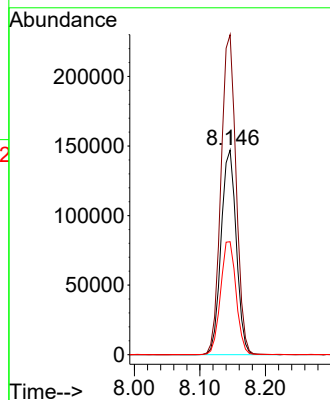
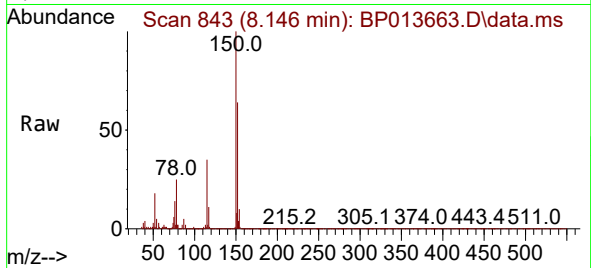




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP013663.D
Acq: 31 Jan 2023 01:27

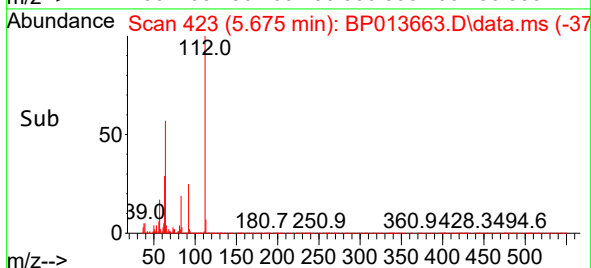
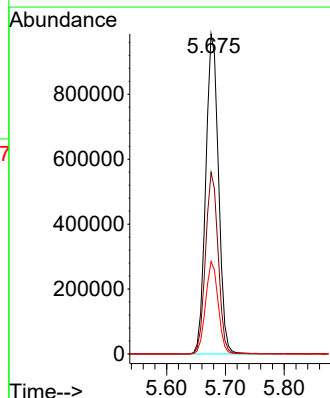
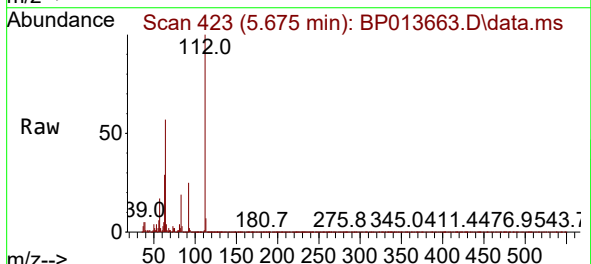
Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-35

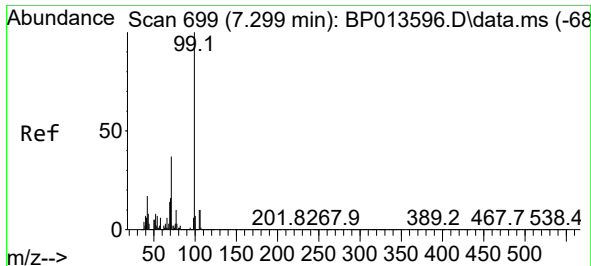
Tgt Ion:152 Resp: 235388
Ion Ratio Lower Upper
152 100
150 156.4 126.2 189.2
115 55.2 45.1 67.7



#5
2-Fluorophenol
Concen: 112.801 ng
RT: 5.675 min Scan# 423
Delta R.T. -0.006 min
Lab File: BP013663.D
Acq: 31 Jan 2023 01:27

Tgt Ion:112 Resp: 1481722
Ion Ratio Lower Upper
112 100
64 56.8 45.5 68.3
63 28.9 25.1 37.7



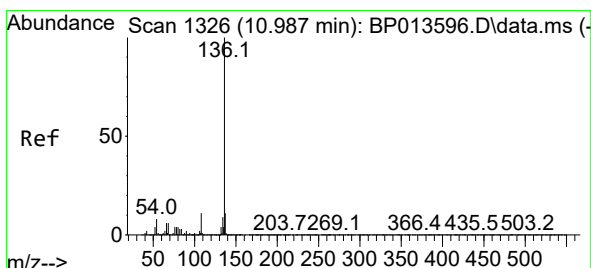
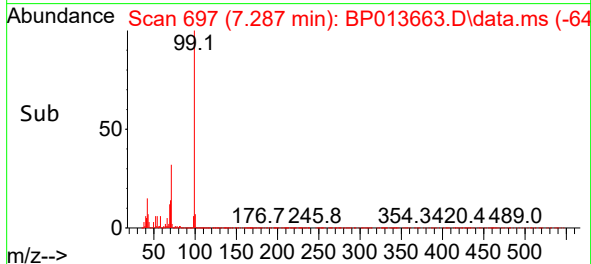
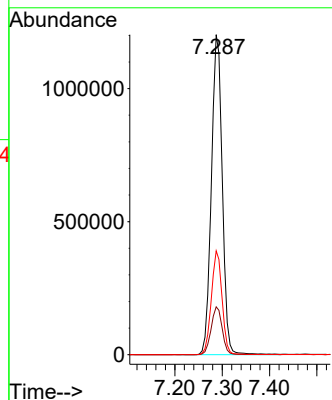
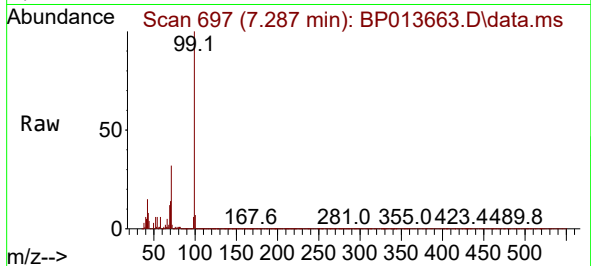


#7
Phenol-d6
Concen: 108.327 ng
RT: 7.287 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP013663.D
Acq: 31 Jan 2023 01:27

Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-35

Tgt Ion: 99 Resp: 1922254

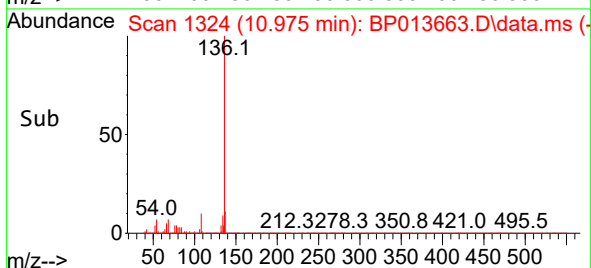
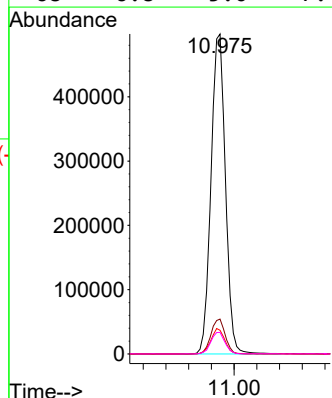
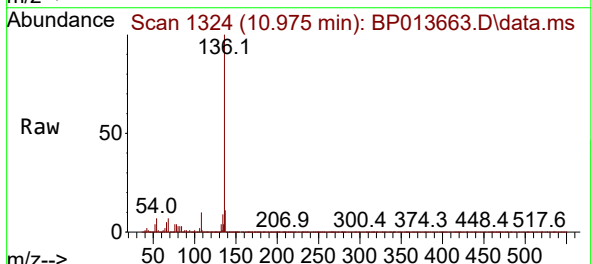
Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.4	20.2
71	32.5	29.9	44.9

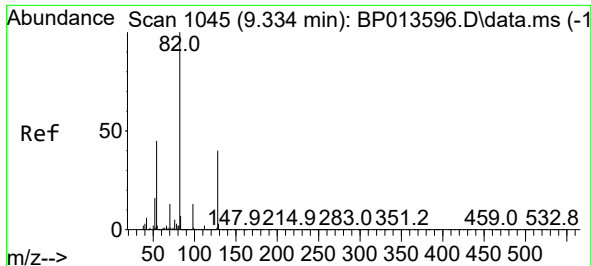


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP013663.D
Acq: 31 Jan 2023 01:27

Tgt Ion:136 Resp: 873763

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.4	6.1	9.1
68	6.8	5.0	7.4

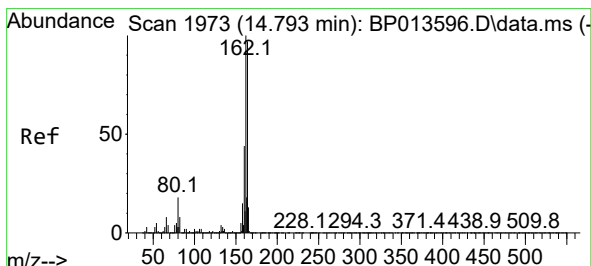
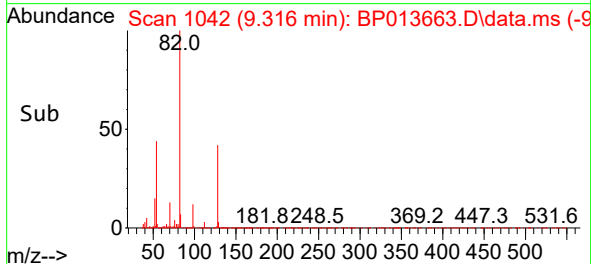
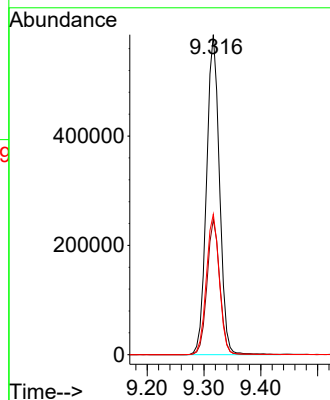
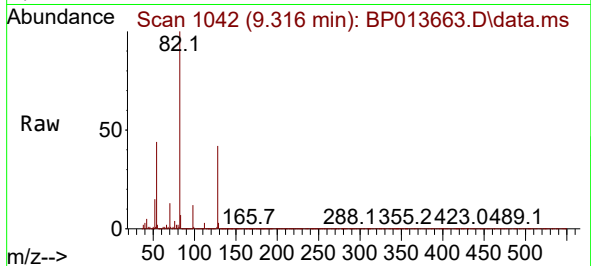




#23
Nitrobenzene-d5
Concen: 58.062 ng
RT: 9.316 min Scan# 1042
Delta R.T. -0.012 min
Lab File: BP013663.D
Acq: 31 Jan 2023 01:27

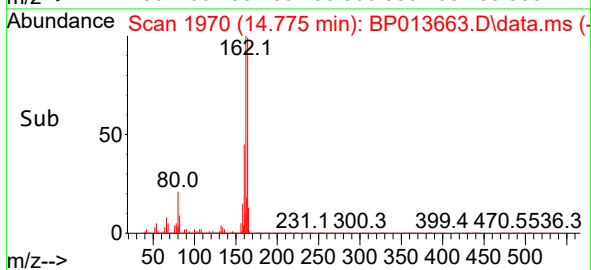
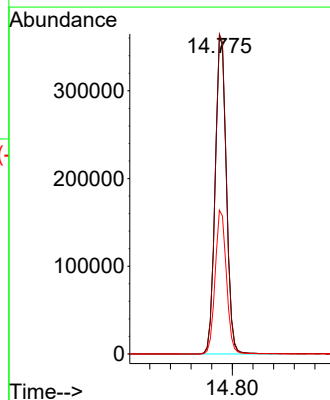
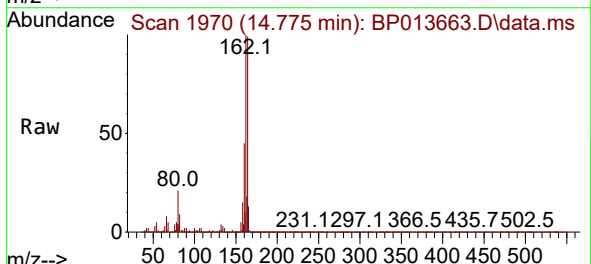
Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-35

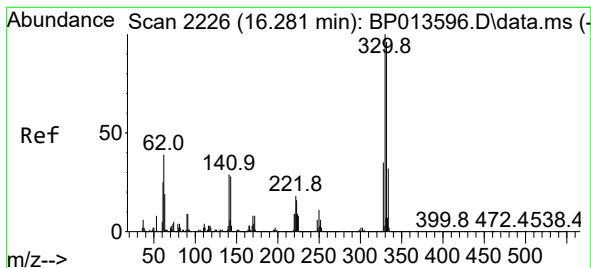
Tgt Ion: 82 Resp: 923295
Ion Ratio Lower Upper
82 100
128 42.2 31.8 47.8
54 43.9 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP013663.D
Acq: 31 Jan 2023 01:27

Tgt Ion: 164 Resp: 544115
Ion Ratio Lower Upper
164 100
162 101.0 82.3 123.5
160 45.4 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 95.719 ng

RT: 16.263 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP013663.D

Acq: 31 Jan 2023 01:27

Instrument :

BNA_P

ClientSampleId :

COMP-9-BORING-2-28-35

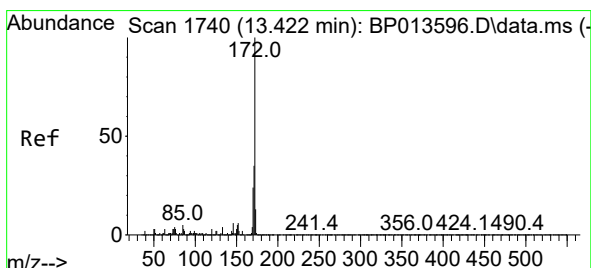
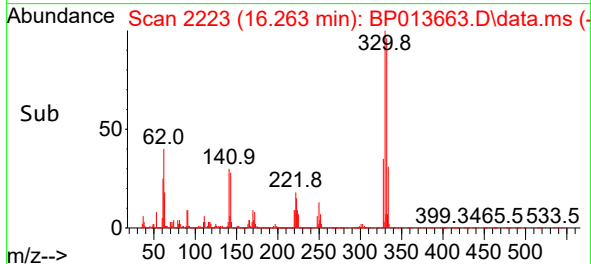
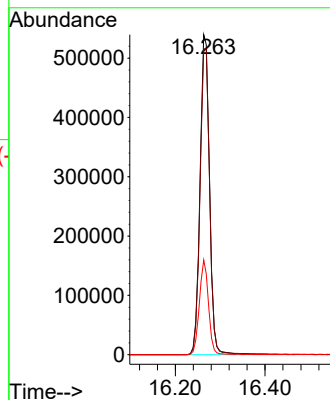
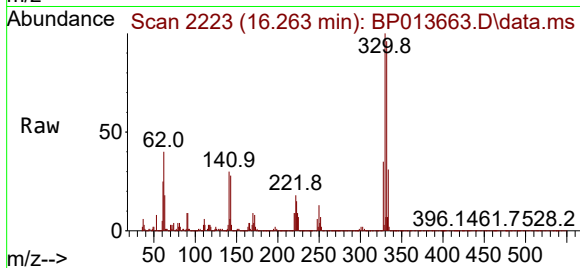
Tgt Ion:330 Resp: 792941

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.4

141 28.5 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 63.338 ng

RT: 13.404 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BP013663.D

Acq: 31 Jan 2023 01:27

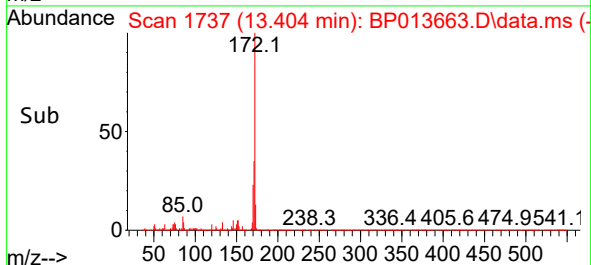
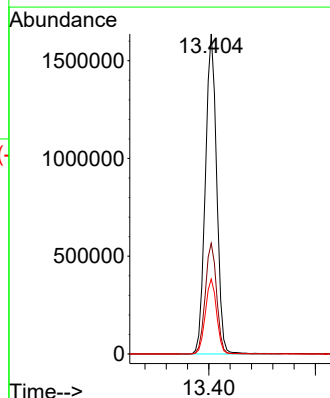
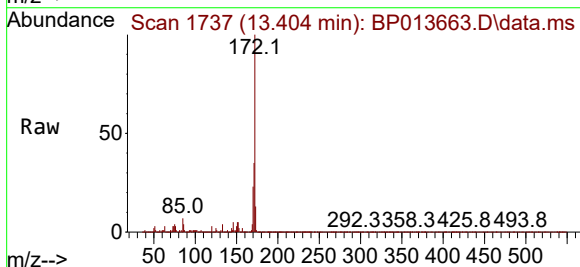
Tgt Ion:172 Resp: 2413015

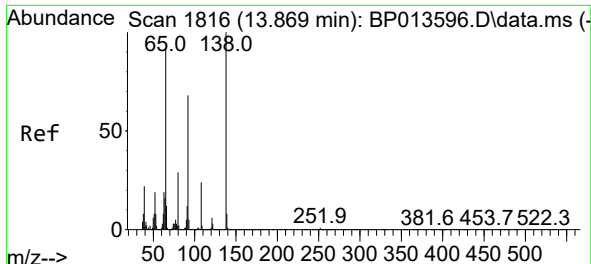
Ion Ratio Lower Upper

172 100

171 34.6 28.2 42.4

170 23.4 19.1 28.7

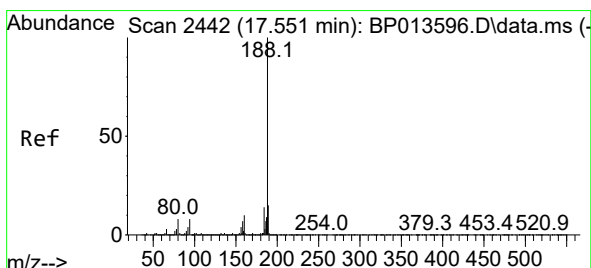
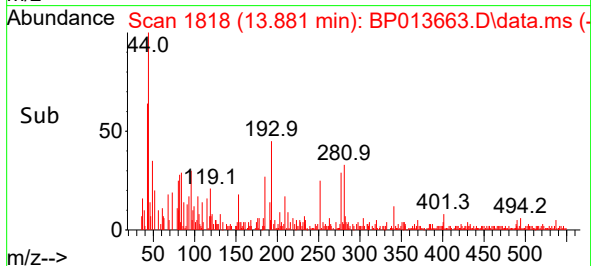
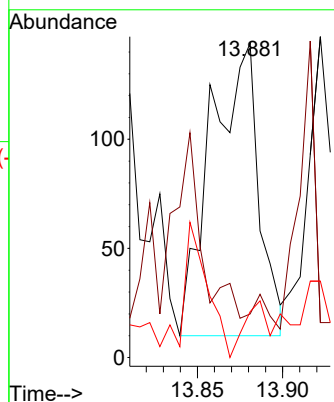
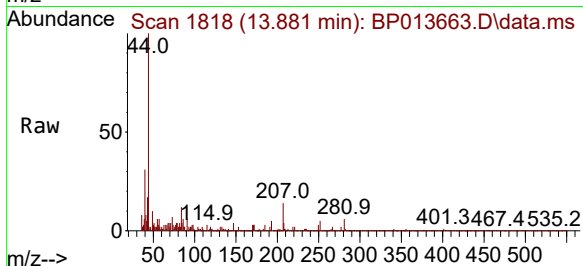




#48
2-Nitroaniline
Concen: 3.952 ng
RT: 13.881 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP013663.D
Acq: 31 Jan 2023 01:27

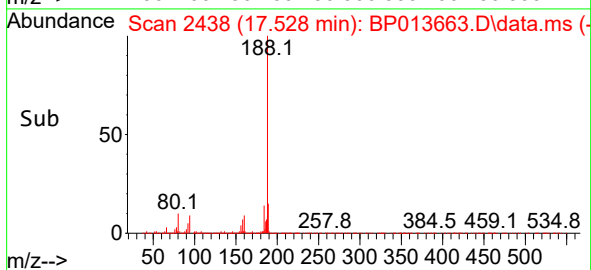
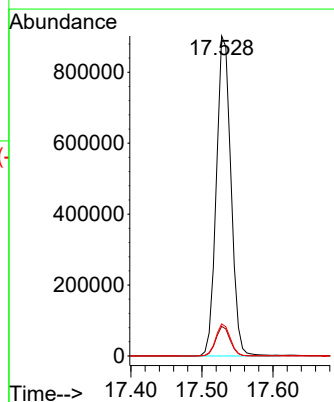
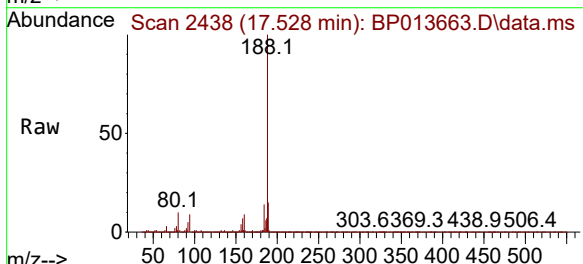
Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-35

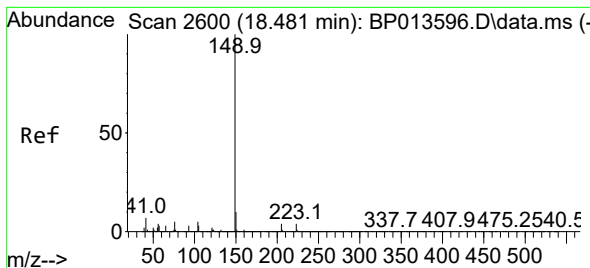
Tgt Ion: 65 Resp: 260
Ion Ratio Lower Upper
65 100
92 13.9 59.5 89.3#
138 14.6 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.528 min Scan# 2438
Delta R.T. -0.012 min
Lab File: BP013663.D
Acq: 31 Jan 2023 01:27

Tgt Ion:188 Resp: 1286181
Ion Ratio Lower Upper
188 100
94 9.2 6.1 9.1#
80 10.0 6.6 10.0#





#74

Di-n-butylphthalate

Concen: 3.675 ng

RT: 18.463 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013663.D

Acq: 31 Jan 2023 01:27

Instrument :

BNA_P

ClientSampleId :

COMP-9-BORING-2-28-35

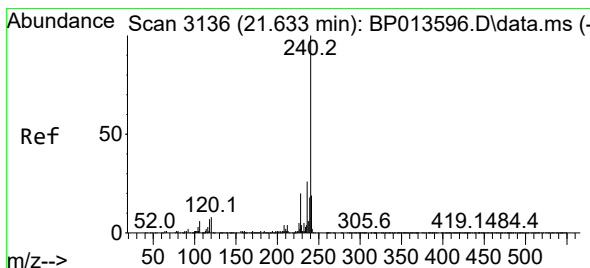
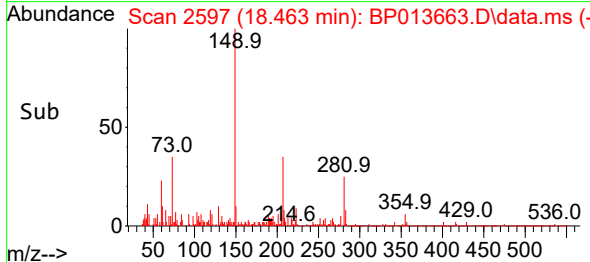
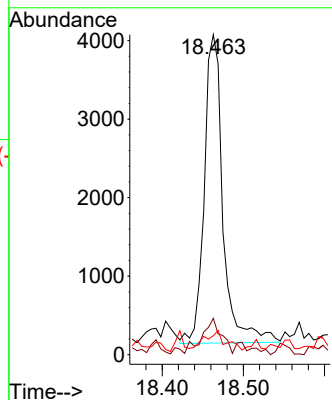
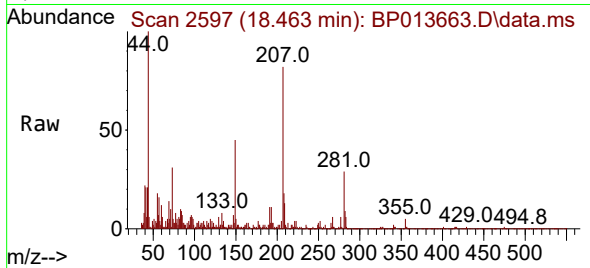
Tgt Ion:149 Resp: 6270

Ion Ratio Lower Upper

149 100

150 11.3 7.6 11.4

104 5.9 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: BP013663.D

Acq: 31 Jan 2023 01:27

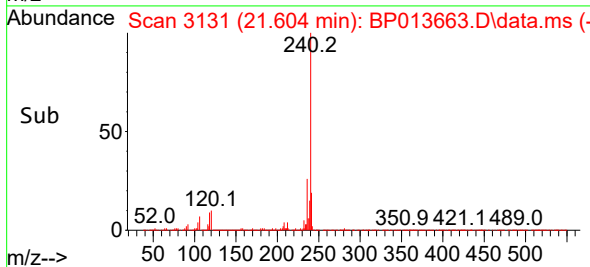
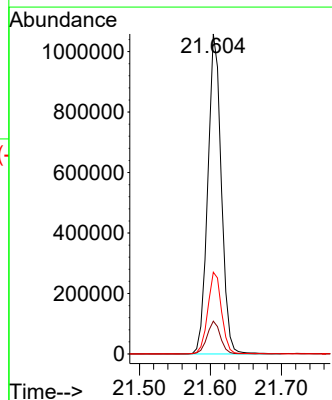
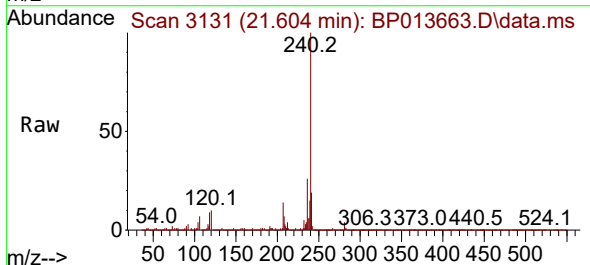
Tgt Ion:240 Resp: 1401835

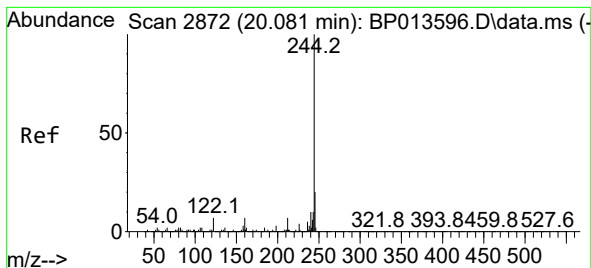
Ion Ratio Lower Upper

240 100

120 10.3 6.7 10.1#

236 25.5 20.7 31.1





#79

Terphenyl-d14

Concen: 50.965 ng

RT: 20.063 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013663.D

Acq: 31 Jan 2023 01:27

Instrument :

BNA_P

ClientSampleId :

COMP-9-BORING-2-28-35

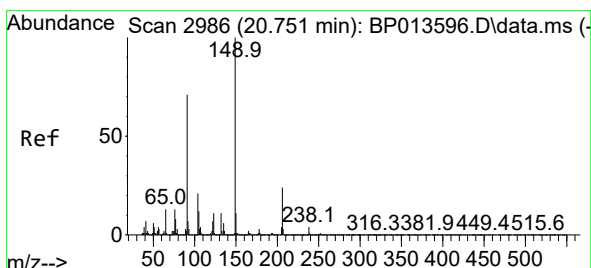
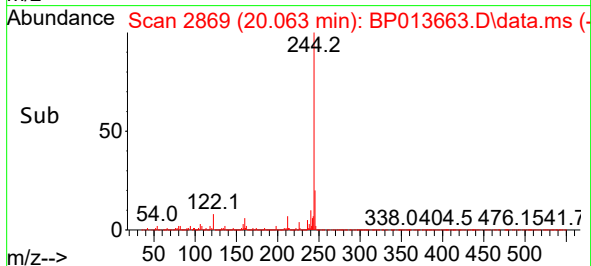
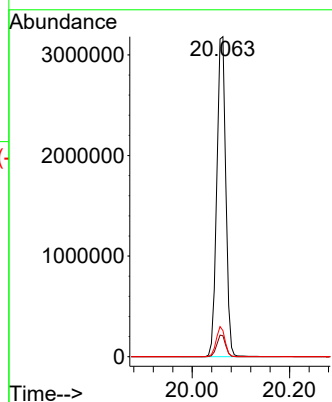
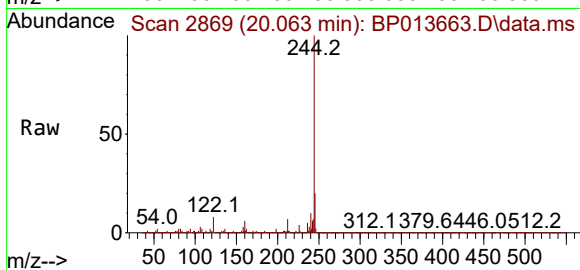
Tgt Ion:244 Resp: 4048691

Ion Ratio Lower Upper

244 100

212 6.5 5.9 8.9

122 8.2 5.3 7.9#



#80

Butylbenzylphthalate

Concen: 5.379 ng

RT: 20.639 min Scan# 2967

Delta R.T. -0.100 min

Lab File: BP013663.D

Acq: 31 Jan 2023 01:27

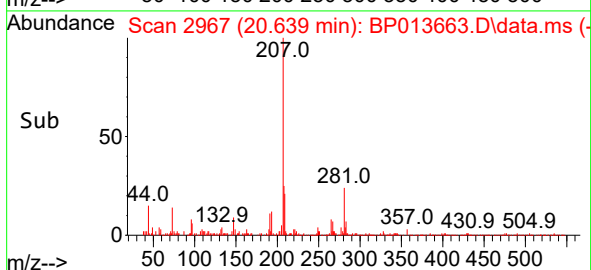
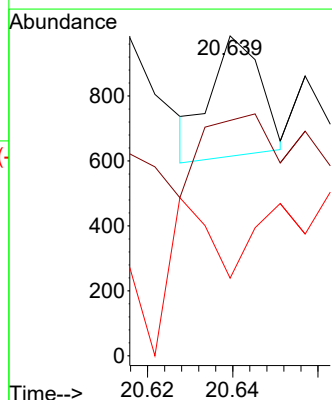
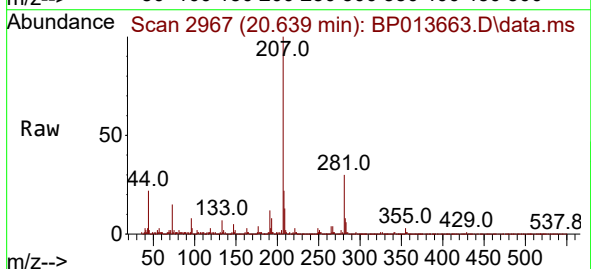
Tgt Ion:149 Resp: 299

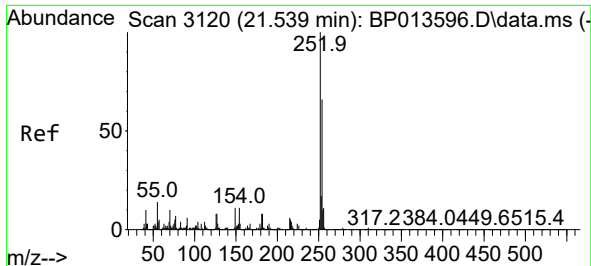
Ion Ratio Lower Upper

149 100

91 73.6 57.0 85.6

206 24.3 19.0 28.6

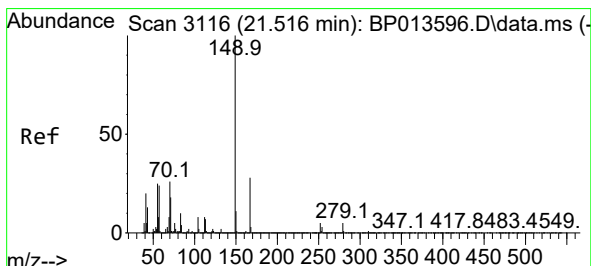
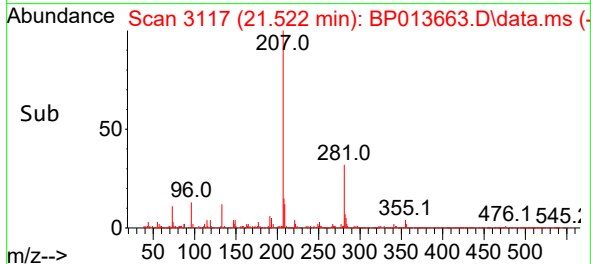
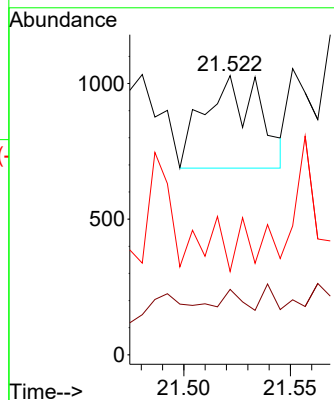
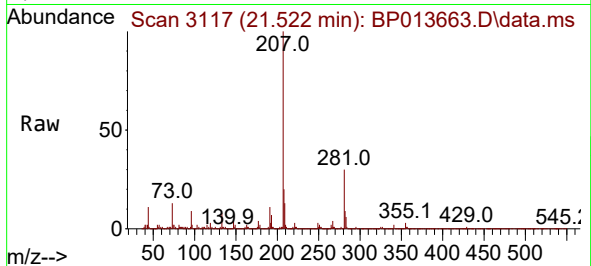




#82
 3,3'-Dichlorobenzidine
 Concen: 6.375 ng
 RT: 21.522 min Scan# 3117
 Delta R.T. -0.006 min
 Lab File: BP013663.D
 Acq: 31 Jan 2023 01:27

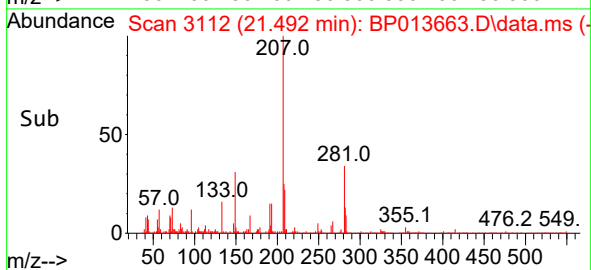
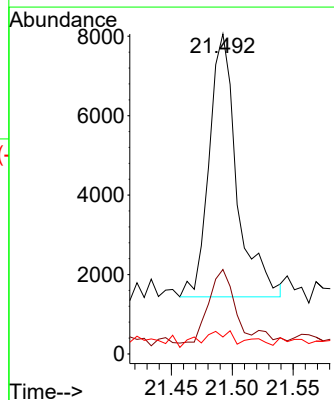
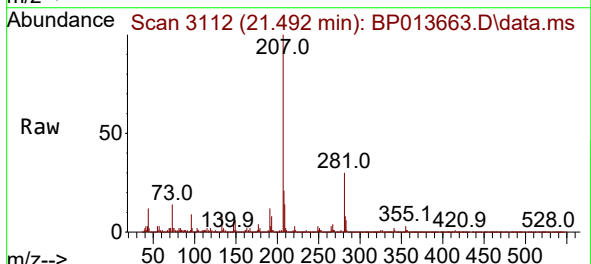
Instrument :
 BNA_P
 ClientSampleId :
 COMP-9-BORING-2-28-35

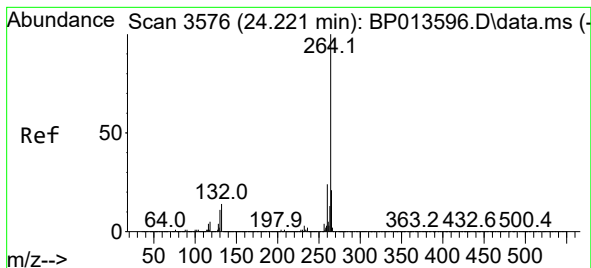
Tgt Ion:252 Resp: 603
 Ion Ratio Lower Upper
 252 100
 254 23.4 52.3 78.5#
 126 29.8 6.2 9.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.822 ng
 RT: 21.492 min Scan# 3112
 Delta R.T. -0.012 min
 Lab File: BP013663.D
 Acq: 31 Jan 2023 01:27

Tgt Ion:149 Resp: 10484
 Ion Ratio Lower Upper
 149 100
 167 26.4 22.2 33.4
 279 5.3 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: BP013663.D

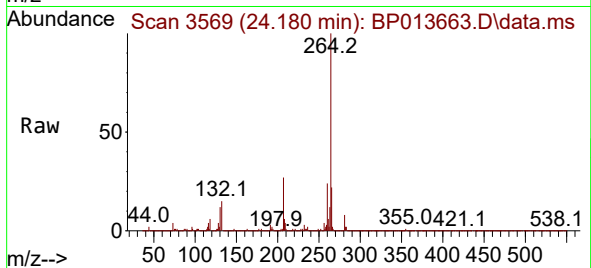
Acq: 31 Jan 2023 01:27

Instrument :

BNA_P

ClientSampleId :

COMP-9-BORING-2-28-35



Tgt Ion:264 Resp: 1592349

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.0 17.4 26.0

