

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013613.D
 Acq On : 27 Jan 2023 12:23
 Operator : CG/JU
 Sample : 01259-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-303-20230120

Quant Time: Jan 29 23:49:07 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)

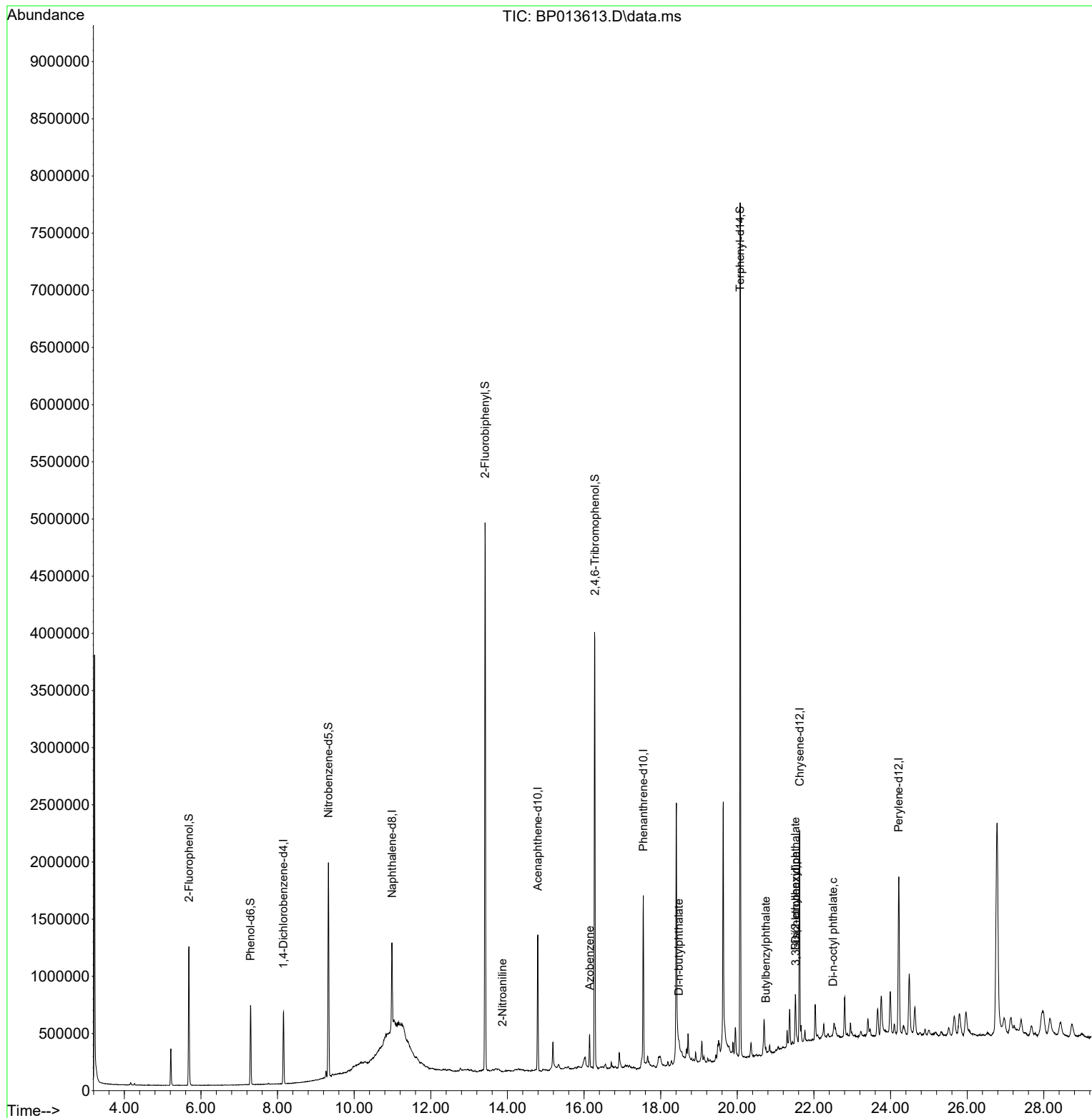
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	181501	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	627779	20.000	ng	# 0.00
39) Acenaphthene-d10	14.792	164	414081	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	916645	20.000	ng	0.00
76) Chrysene-d12	21.627	240	953974	20.000	ng	0.00
86) Perylene-d12	24.215	264	1137627	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	555034	54.799	ng	0.00
7) Phenol-d6	7.293	99	411272	30.058	ng	0.00
23) Nitrobenzene-d5	9.328	82	1107298	96.918	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	827907	131.324	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2595381	89.518	ng	0.00
79) Terphenyl-d14	20.074	244	3988099	73.771	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.869	65	447	3.992	ng	# 70
63) Azobenzene	16.145	77	82129	2.744	ng	# 1
74) Di-n-butylphthalate	18.474	149	37491	4.462	ng	# 94
80) Butylbenzylphthalate	20.745	149	12212	6.429	ng	# 76
82) 3,3'-Dichlorobenzidine	21.527	252	922	6.401	ng	# 29
84) Bis(2-ethylhexyl)phtha...	21.516	149	41706	6.283	ng	# 97
85) Di-n-octyl phthalate	22.504	149	27809	2.218	ng	# 31

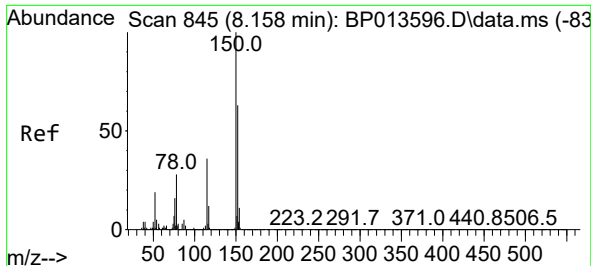
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013613.D
Acq On : 27 Jan 2023 12:23
Operator : CG/JU
Sample : 01259-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20230120

Quant Time: Jan 29 23:49:07 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

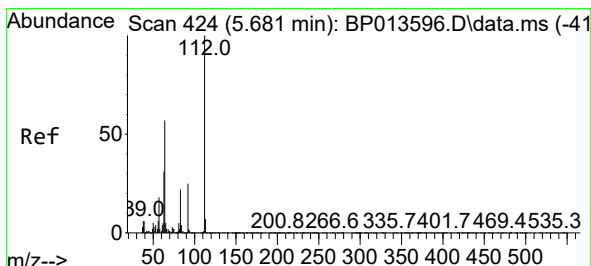
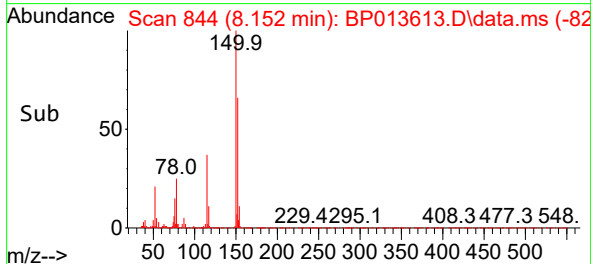
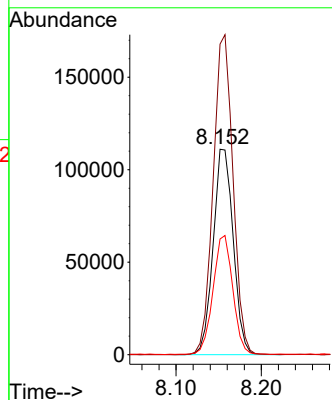
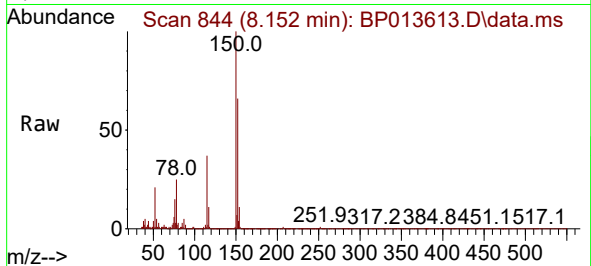




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013613.D
Acq: 27 Jan 2023 12:23

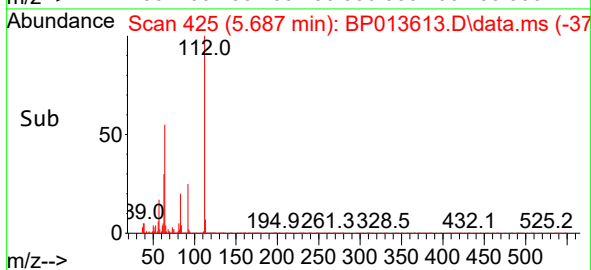
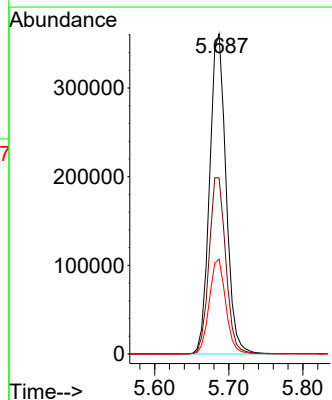
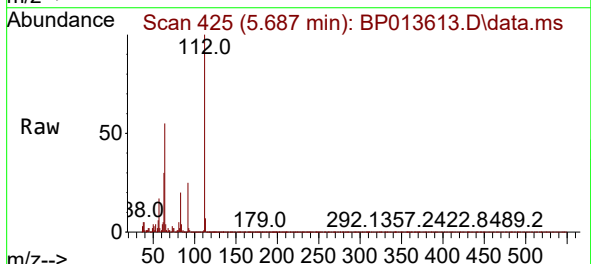
Instrument :
BNA_P
ClientSampleId :
SP-303-20230120

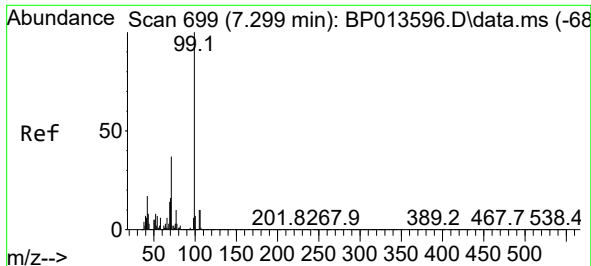
Tgt Ion:152 Resp: 181501
Ion Ratio Lower Upper
152 100
150 151.1 126.2 189.2
115 56.3 45.1 67.7



#5
2-Fluorophenol
Concen: 54.799 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013613.D
Acq: 27 Jan 2023 12:23

Tgt Ion:112 Resp: 555034
Ion Ratio Lower Upper
112 100
64 55.1 45.5 68.3
63 29.7 25.1 37.7

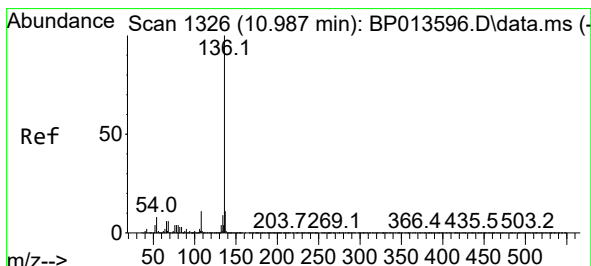
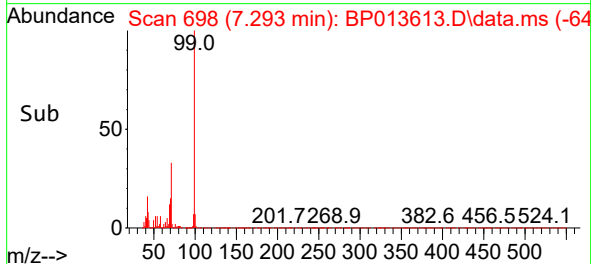
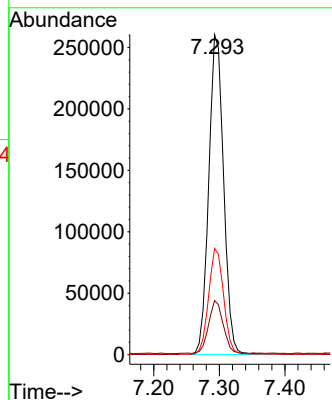
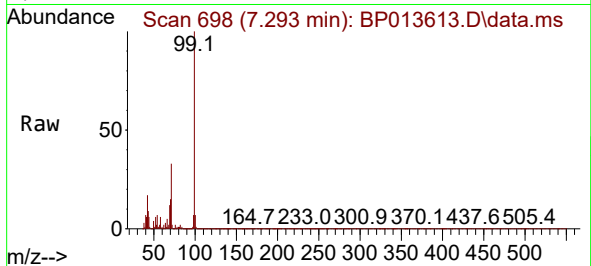




#7
Phenol-d6
Concen: 30.058 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013613.D
Acq: 27 Jan 2023 12:23

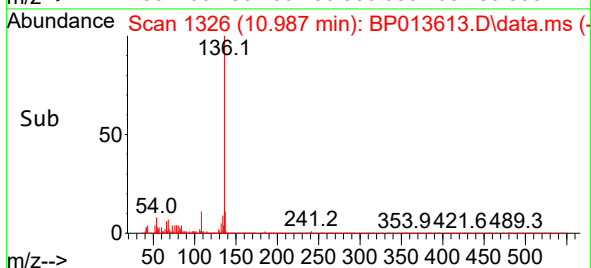
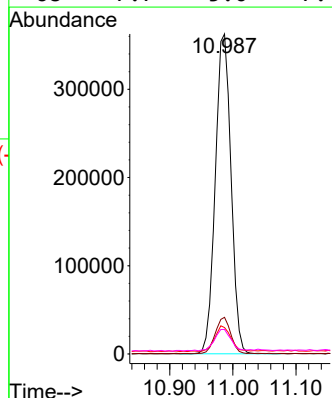
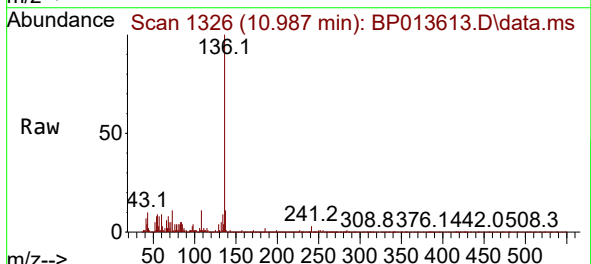
Instrument :
BNA_P
ClientSampleId :
SP-303-20230120

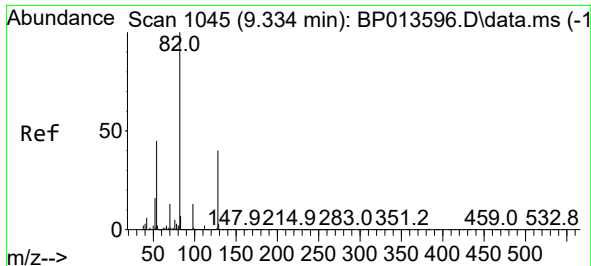
Tgt Ion: 99 Resp: 411272
Ion Ratio Lower Upper
99 100
42 16.9 13.4 20.2
71 33.3 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013613.D
Acq: 27 Jan 2023 12:23

Tgt Ion: 136 Resp: 627779
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 8.3 6.1 9.1
68 7.7 5.0 7.4

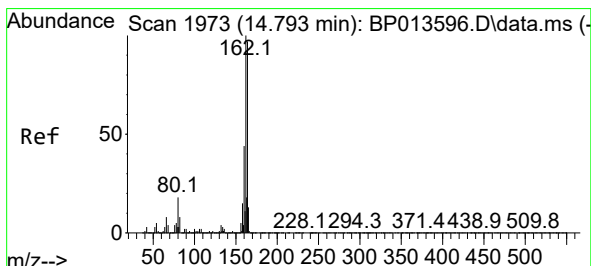
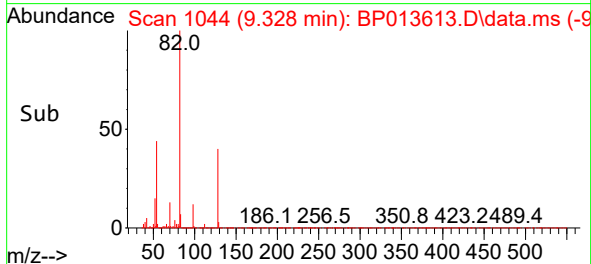
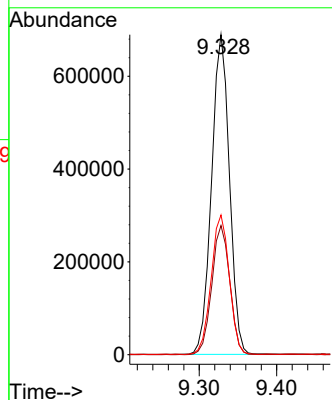
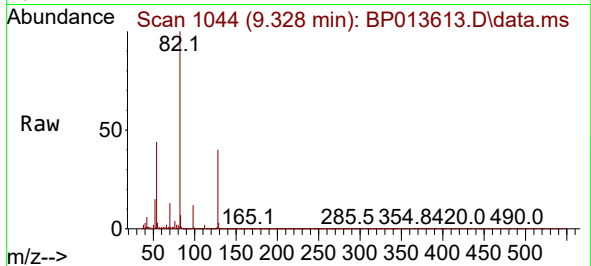




#23
Nitrobenzene-d5
Concen: 96.918 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013613.D
Acq: 27 Jan 2023 12:23

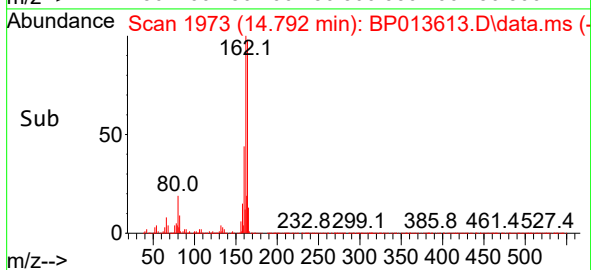
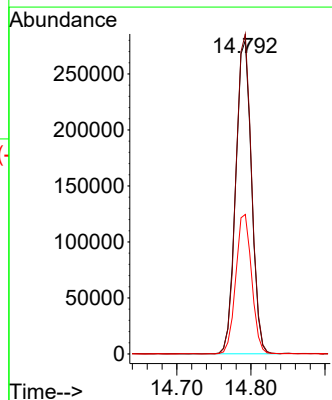
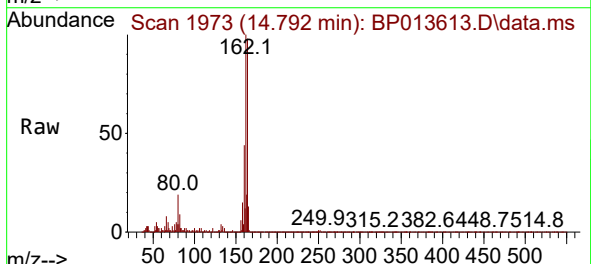
Instrument :
BNA_P
ClientSampleId :
SP-303-20230120

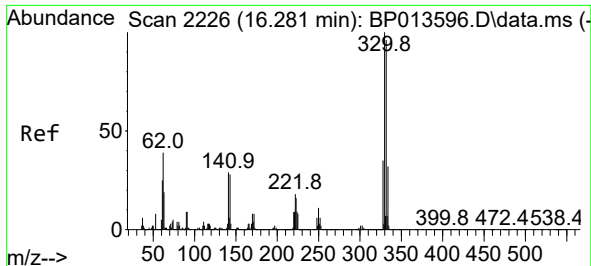
Tgt Ion: 82 Resp: 1107298
Ion Ratio Lower Upper
82 100
128 40.4 31.8 47.8
54 43.7 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013613.D
Acq: 27 Jan 2023 12:23

Tgt Ion: 164 Resp: 414081
Ion Ratio Lower Upper
164 100
162 102.1 82.3 123.5
160 44.5 36.6 54.8

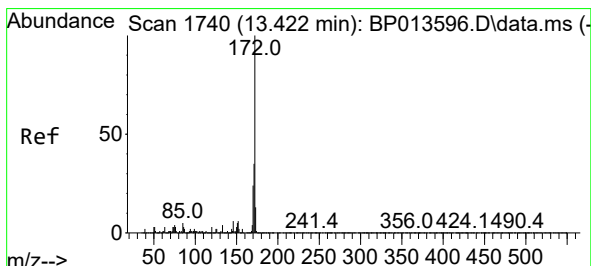
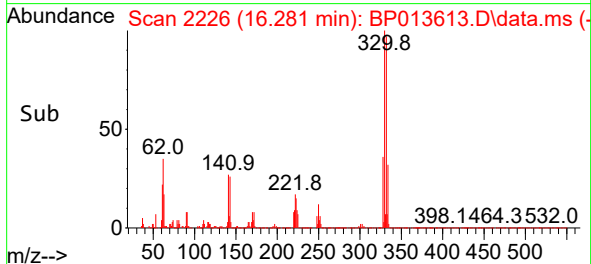
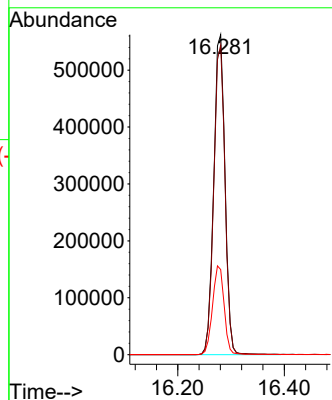
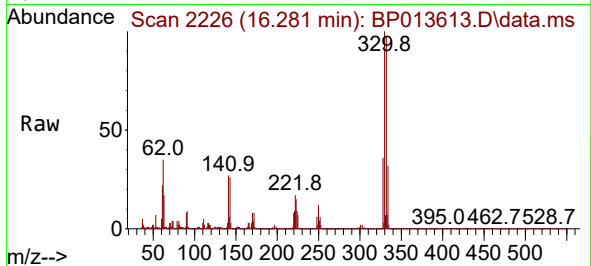




#42
2,4,6-Tribromophenol
Concen: 131.324 ng
RT: 16.281 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013613.D
Acq: 27 Jan 2023 12:23

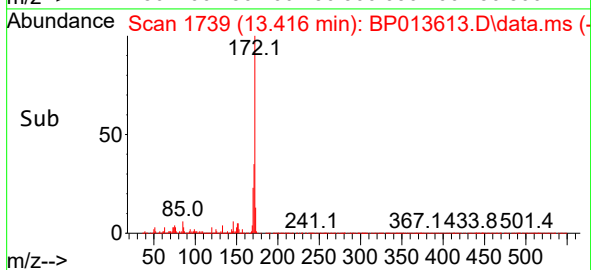
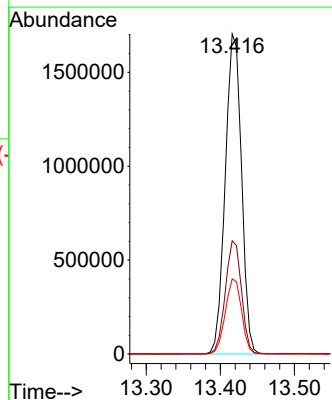
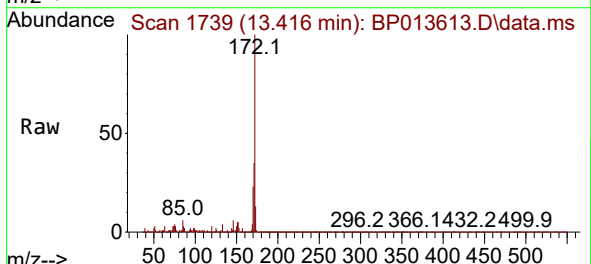
Instrument :
BNA_P
ClientSampleId :
SP-303-20230120

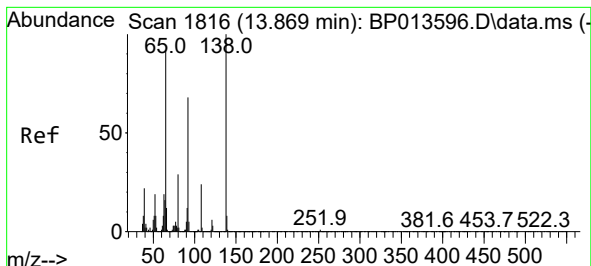
Tgt Ion:330 Resp: 827907
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 28.5 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 89.518 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013613.D
Acq: 27 Jan 2023 12:23

Tgt Ion:172 Resp: 2595381
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.4 19.1 28.7

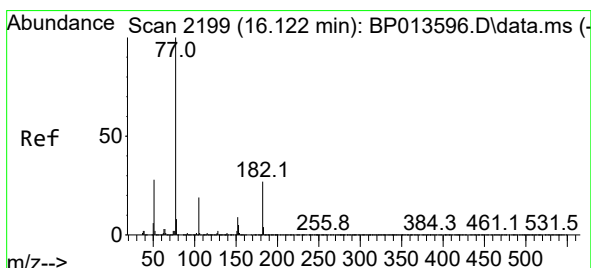
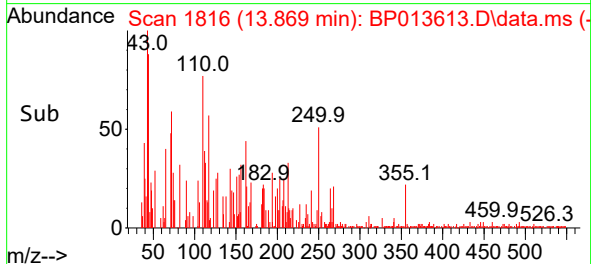
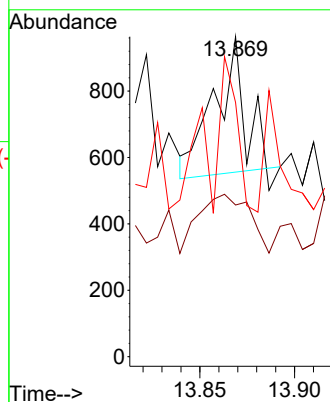
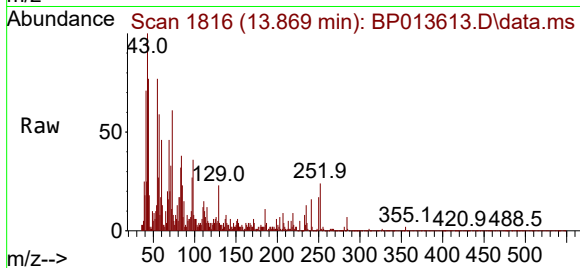




#48
2-Nitroaniline
Concen: 3.992 ng
RT: 13.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013613.D
Acq: 27 Jan 2023 12:23

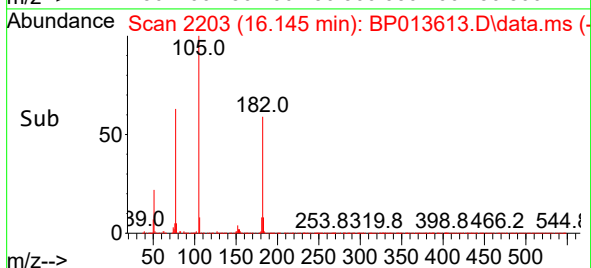
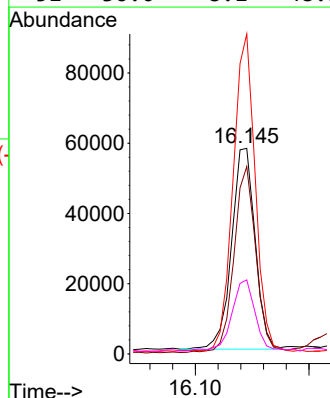
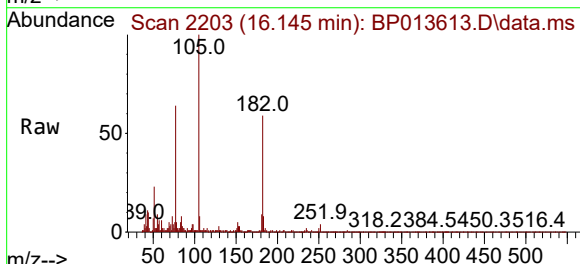
Instrument :
BNA_P
ClientSampleId :
SP-303-20230120

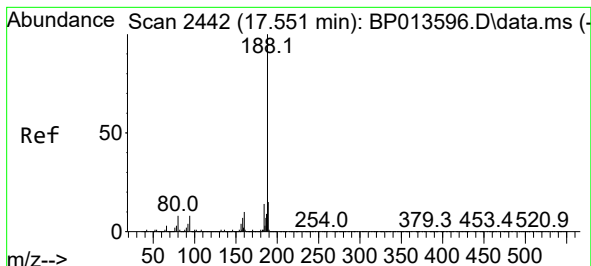
Tgt Ion: 65 Resp: 447
Ion Ratio Lower Upper
65 100
92 47.4 59.5 89.3#
138 79.5 87.1 130.7#



#63
Azobenzene
Concen: 2.744 ng
RT: 16.145 min Scan# 2203
Delta R.T. 0.023 min
Lab File: BP013613.D
Acq: 27 Jan 2023 12:23

Tgt Ion: 77 Resp: 82129
Ion Ratio Lower Upper
77 100
182 91.1 7.0 47.0#
105 155.6 0.0 39.2#
51 36.0 8.1 48.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.545 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP013613.D

Acq: 27 Jan 2023 12:23

Instrument :

BNA_P

ClientSampleId :

SP-303-20230120

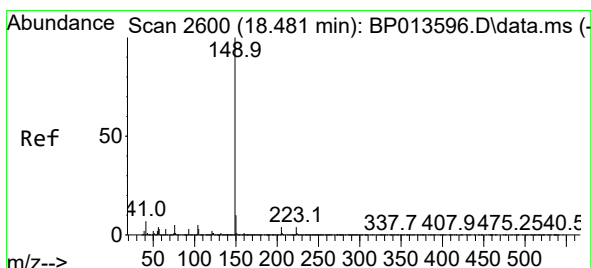
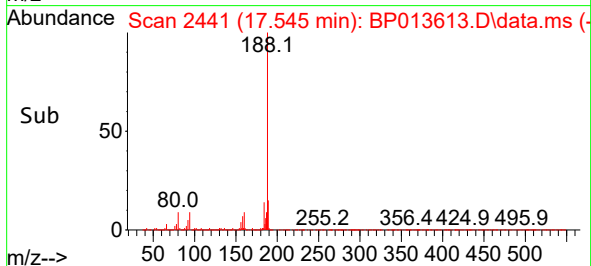
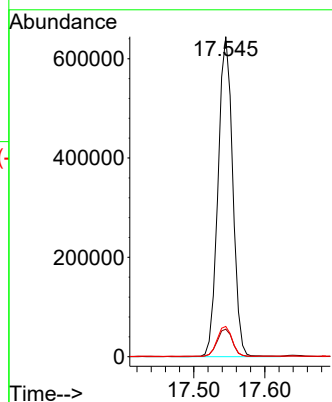
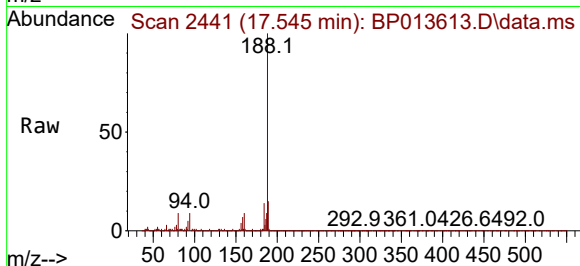
Tgt Ion:188 Resp: 916645

Ion Ratio Lower Upper

188 100

94 8.6 6.1 9.1

80 9.4 6.6 10.0



#74

Di-n-butylphthalate

Concen: 4.462 ng

RT: 18.474 min Scan# 2599

Delta R.T. -0.007 min

Lab File: BP013613.D

Acq: 27 Jan 2023 12:23

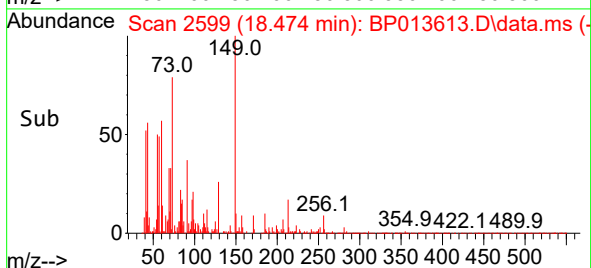
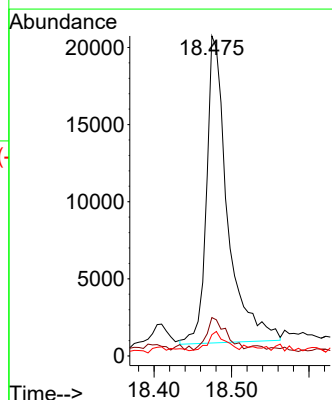
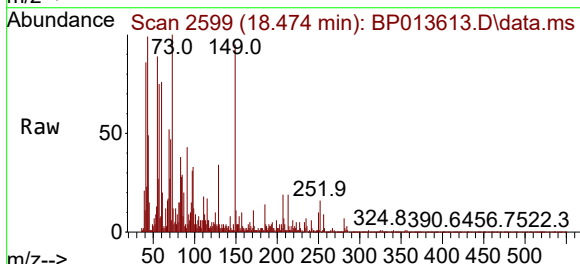
Tgt Ion:149 Resp: 37491

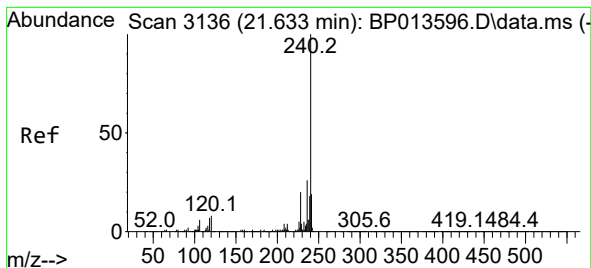
Ion Ratio Lower Upper

149 100

150 12.0 7.6 11.4#

104 6.6 4.4 6.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BP013613.D

Acq: 27 Jan 2023 12:23

Instrument :

BNA_P

ClientSampleId :

SP-303-20230120

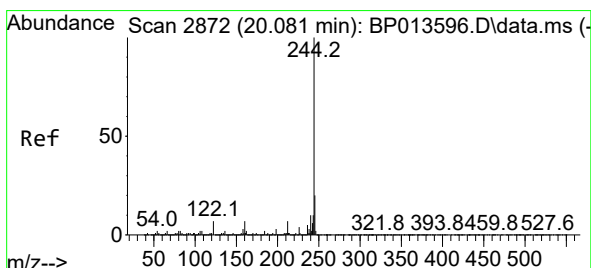
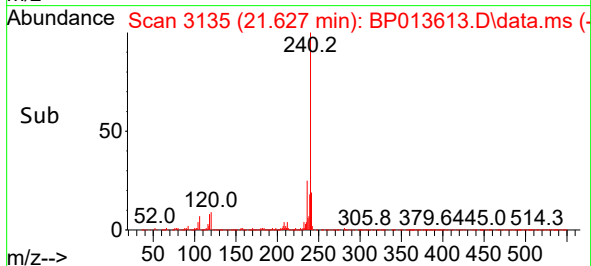
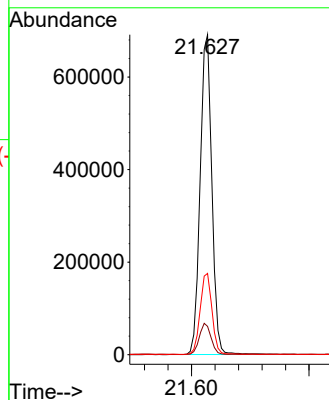
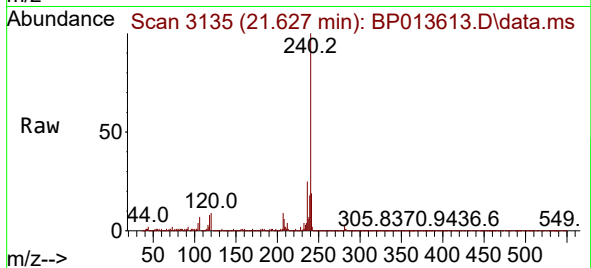
Tgt Ion:240 Resp: 953974

Ion Ratio Lower Upper

240 100

120 8.9 6.7 10.1

236 25.4 20.7 31.1



#79

Terphenyl-d14

Concen: 73.771 ng

RT: 20.074 min Scan# 2871

Delta R.T. -0.006 min

Lab File: BP013613.D

Acq: 27 Jan 2023 12:23

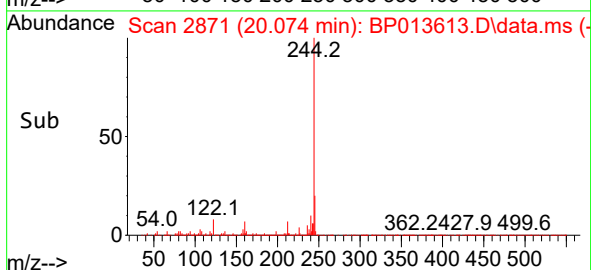
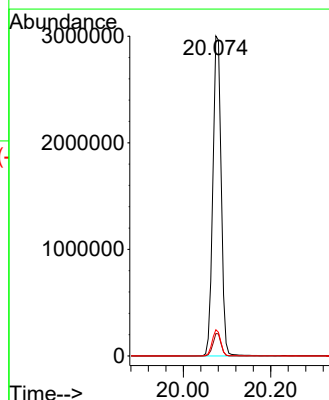
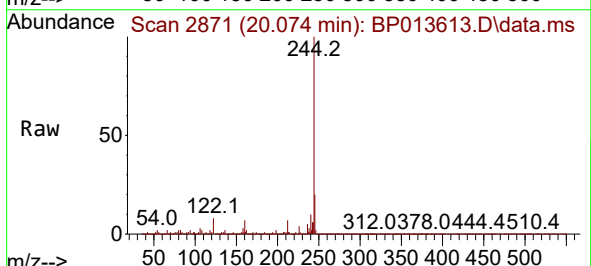
Tgt Ion:244 Resp: 3988099

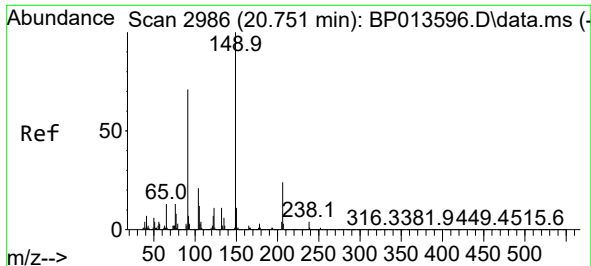
Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 8.2 5.3 7.9#

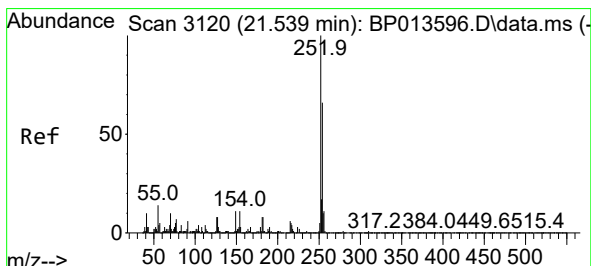
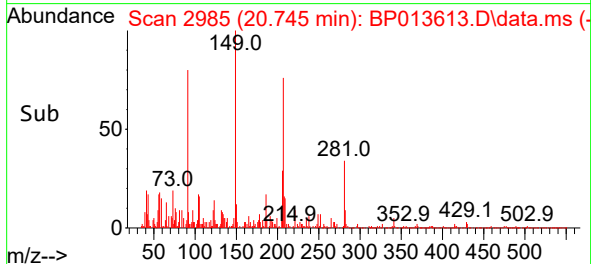
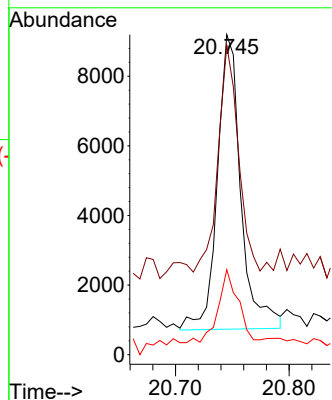
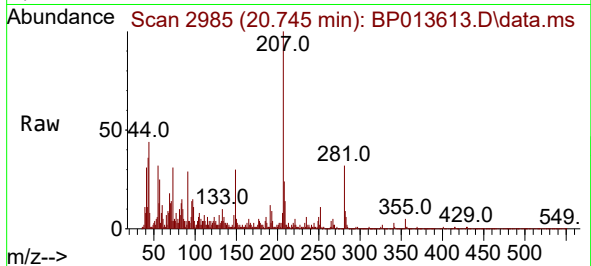




#80
Butylbenzylphthalate
Concen: 6.429 ng
RT: 20.745 min Scan# 2986
Delta R.T. -0.006 min
Lab File: BP013613.D
Acq: 27 Jan 2023 12:23

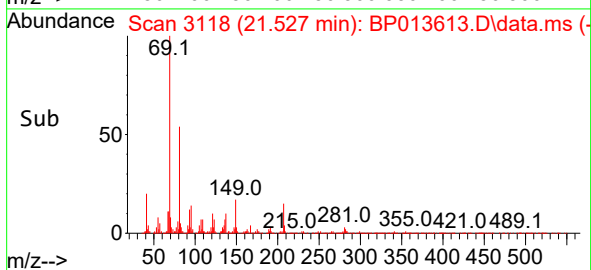
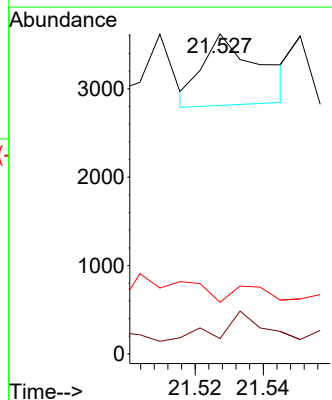
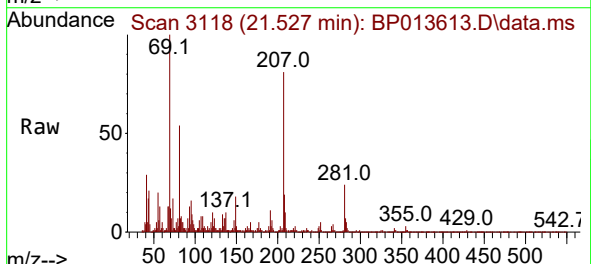
Instrument :
BNA_P
ClientSampleId :
SP-303-20230120

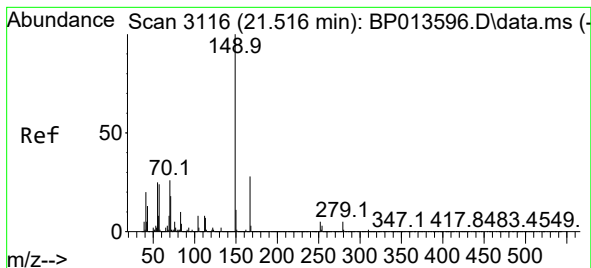
Tgt Ion:149 Resp: 12212
Ion Ratio Lower Upper
149 100
91 96.7 57.0 85.6#
206 26.6 19.0 28.6



#82
3,3'-Dichlorobenzidine
Concen: 6.401 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BP013613.D
Acq: 27 Jan 2023 12:23

Tgt Ion:252 Resp: 922
Ion Ratio Lower Upper
252 100
254 4.8 52.3 78.5#
126 16.1 6.2 9.4#

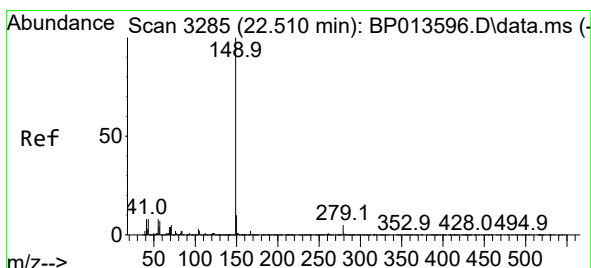
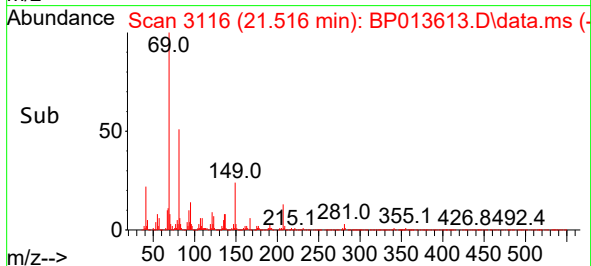
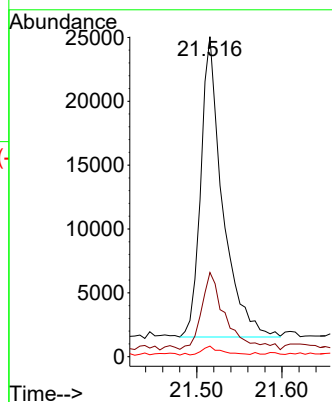
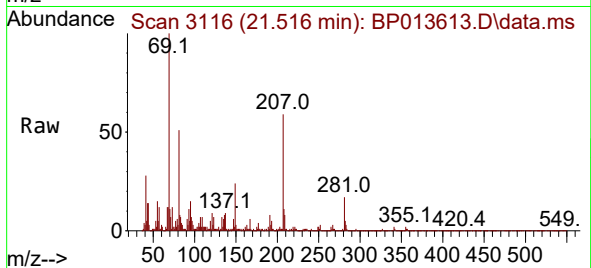




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.283 ng
 RT: 21.516 min Scan# 3116
 Delta R.T. -0.000 min
 Lab File: BP013613.D
 Acq: 27 Jan 2023 12:23

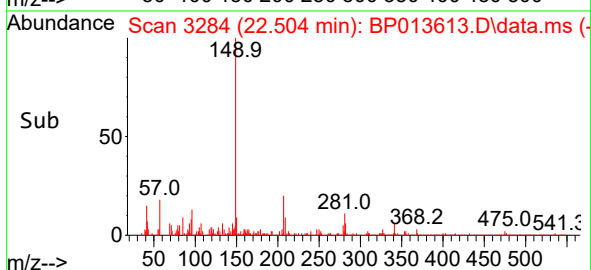
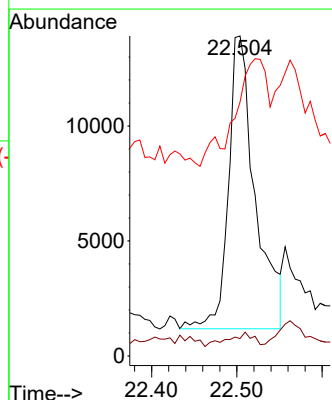
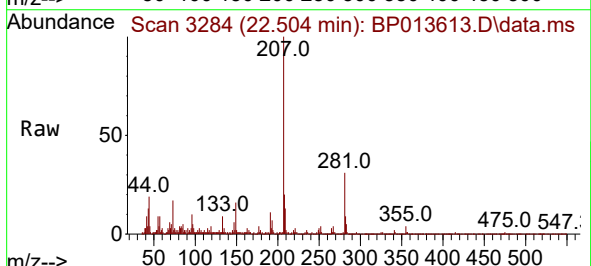
Instrument :
 BNA_P
 ClientSampleId :
 SP-303-20230120

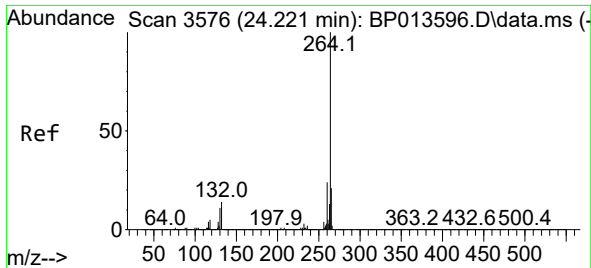
Tgt Ion:149 Resp: 41706
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.2 33.4
 279 3.3 3.8 5.6#



#85
 Di-n-octyl phthalate
 Concen: 2.218 ng
 RT: 22.504 min Scan# 3284
 Delta R.T. -0.006 min
 Lab File: BP013613.D
 Acq: 27 Jan 2023 12:23

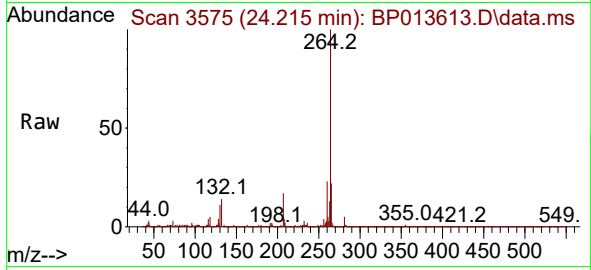
Tgt Ion:149 Resp: 27809
 Ion Ratio Lower Upper
 149 100
 167 4.5 1.3 1.9#
 43 40.3 8.6 12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.215 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013613.D
Acq: 27 Jan 2023 12:23

Instrument :
BNA_P
ClientSampleId :
SP-303-20230120



Tgt Ion:264 Resp: 1137627

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	21.7	17.4	26.0

