

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013622.D
 Acq On : 27 Jan 2023 17:41
 Operator : CG/JU
 Sample : 01289-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ209-STOCK

Quant Time: Jan 29 23:52:20 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)

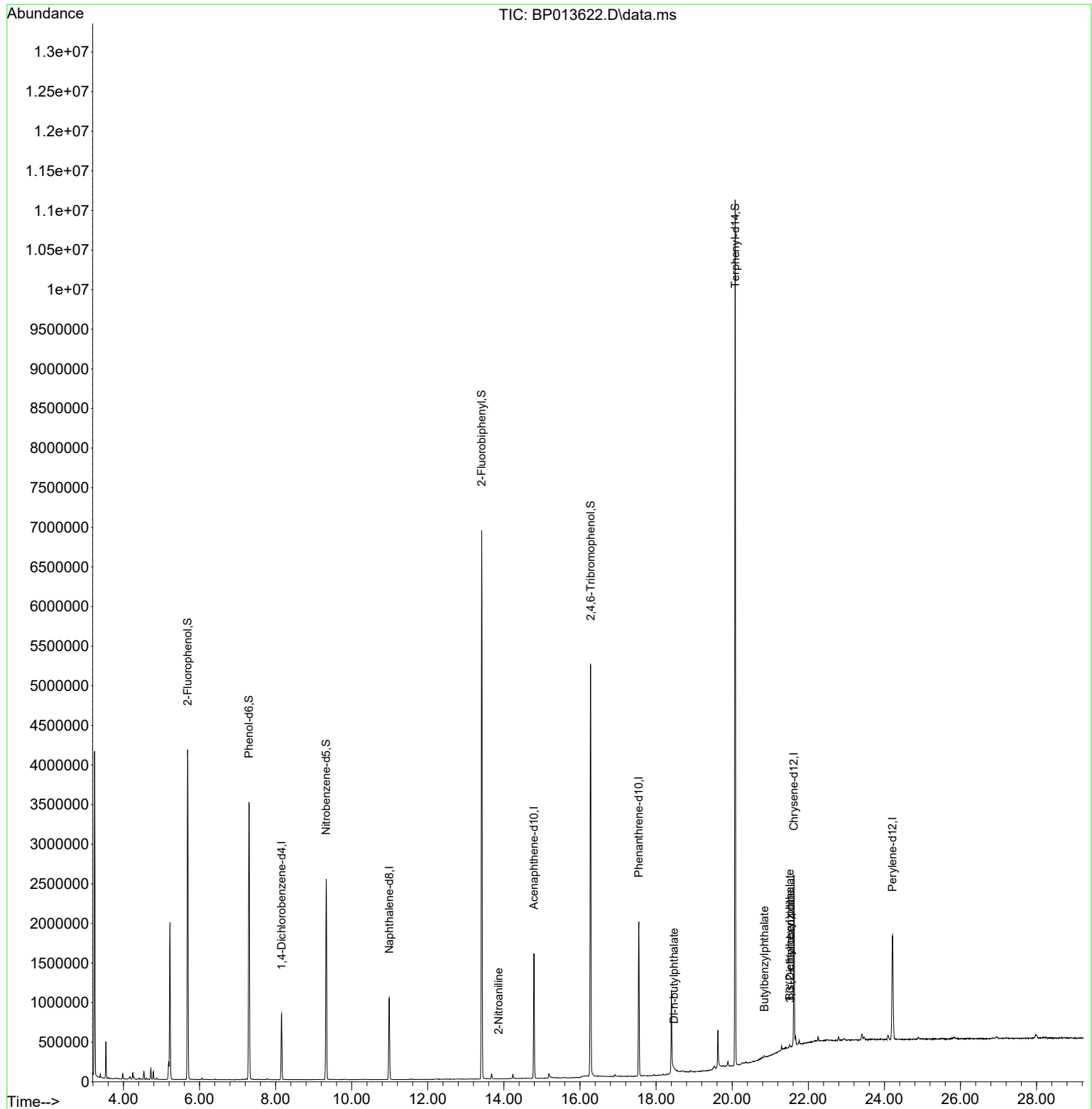
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	236844	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	878681	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	544912	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1209935	20.000	ng	0.00
76) Chrysene-d12	21.621	240	1085897	20.000	ng	#-0.01
86) Perylene-d12	24.215	264	1116269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1860754	140.785	ng	0.00
7) Phenol-d6	7.299	99	2189466	122.627	ng	0.00
23) Nitrobenzene-d5	9.328	82	1486528	92.959	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	1130581	136.277	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	3646518	95.575	ng	0.00
79) Terphenyl-d14	20.080	244	5772391	93.804	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.863	65	322	3.959	ng	# 24
74) Di-n-butylphthalate	18.475	149	13623	3.815	ng	# 93
80) Butylbenzylphthalate	20.851	149	712	5.415	ng	92
82) 3,3'-Dichlorobenzidine	21.527	252	869	6.393	ng	# 29
84) Bis(2-ethylhexyl)phtha...	21.510	149	8637	3.855	ng	# 93

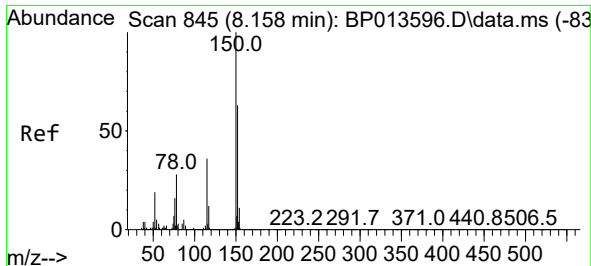
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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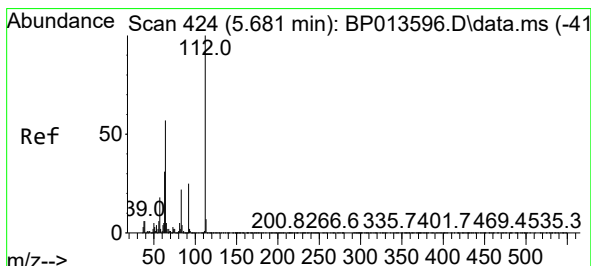
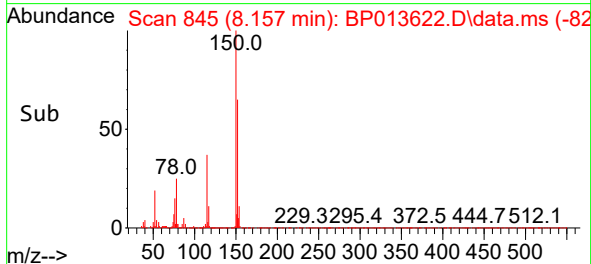
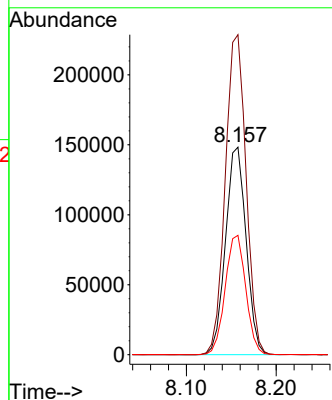
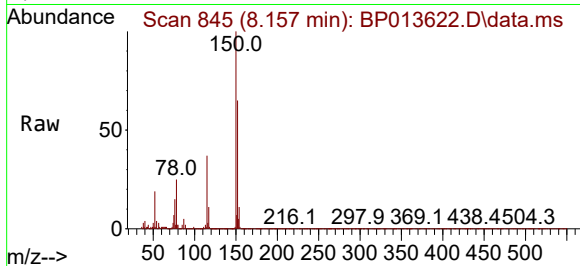


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.157 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BP013622.D
 Acq: 27 Jan 2023 17:41

Instrument :
 BNA_P
 ClientSampleId :
 VNJ209-STOCK

Tgt Ion:152 Resp: 236844

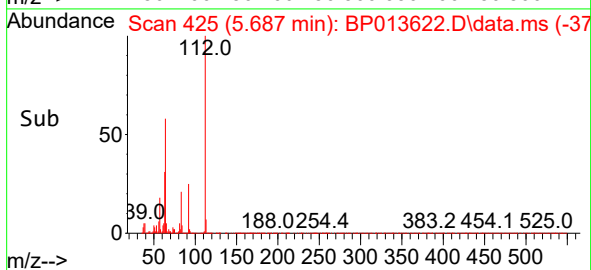
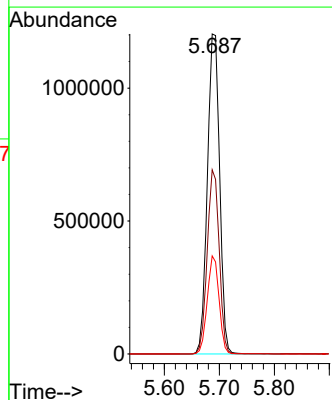
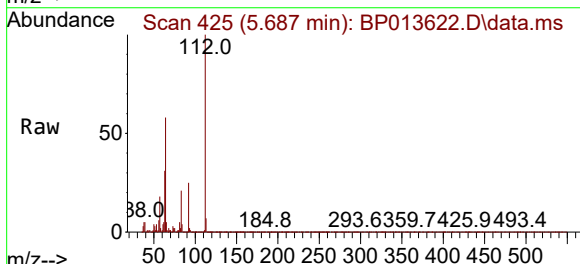
Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.2	189.2
115	57.5	45.1	67.7

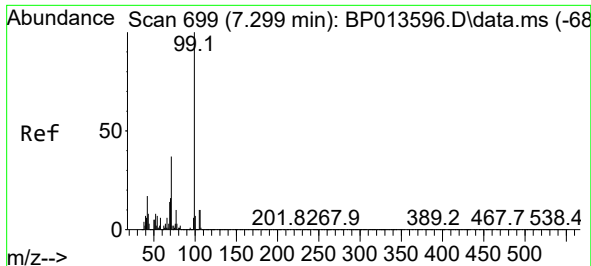


#5
 2-Fluorophenol
 Concen: 140.785 ng
 RT: 5.687 min Scan# 425
 Delta R.T. 0.006 min
 Lab File: BP013622.D
 Acq: 27 Jan 2023 17:41

Tgt Ion:112 Resp: 1860754

Ion	Ratio	Lower	Upper
112	100		
64	57.6	45.5	68.3
63	30.7	25.1	37.7



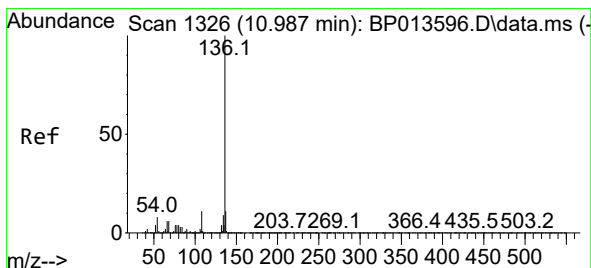
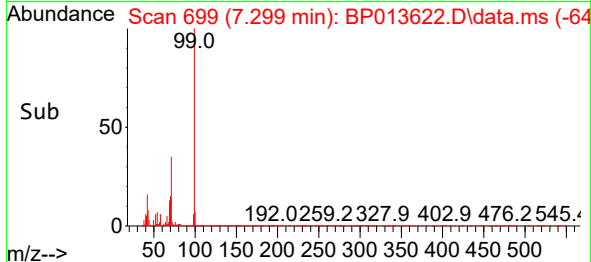
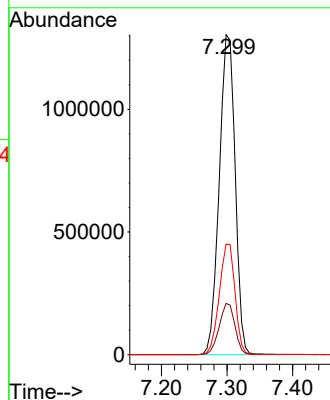
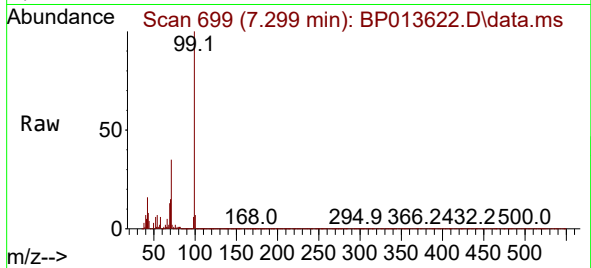


#7
Phenol-d6
Concen: 122.627 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013622.D
Acq: 27 Jan 2023 17:41

Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCK

Tgt Ion: 99 Resp: 2189466

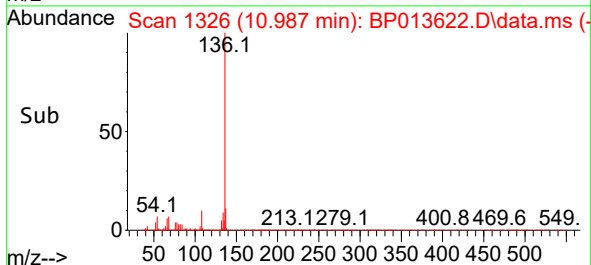
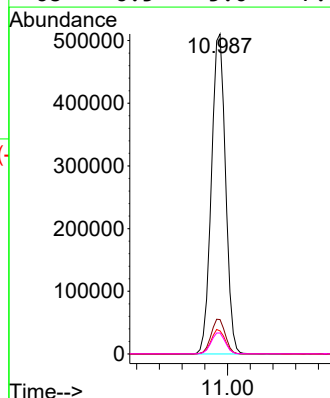
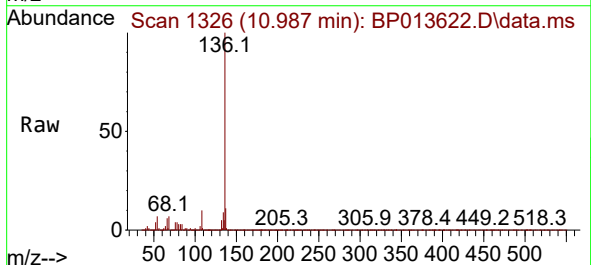
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.4	20.2
71	34.5	29.9	44.9

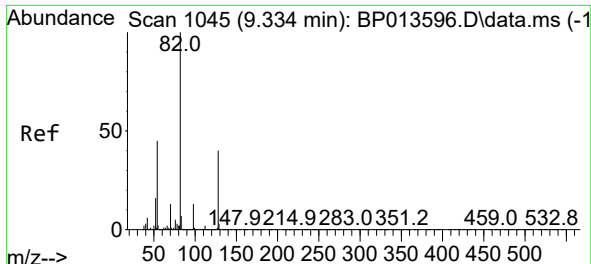


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013622.D
Acq: 27 Jan 2023 17:41

Tgt Ion: 136 Resp: 878681

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.2	6.1	9.1
68	6.5	5.0	7.4

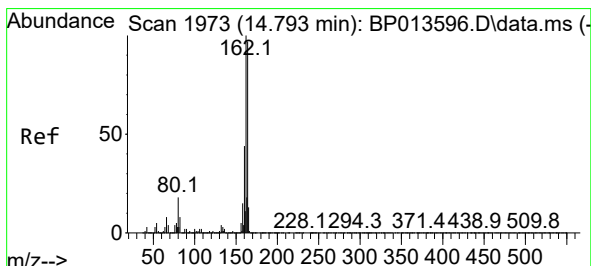
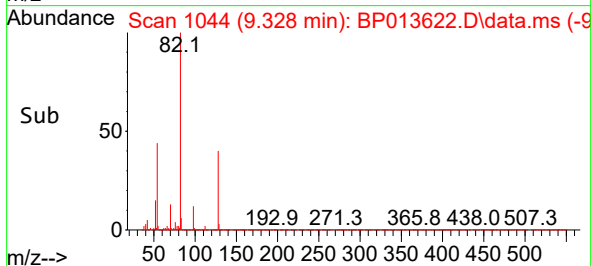
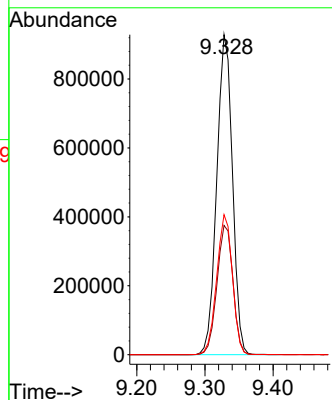
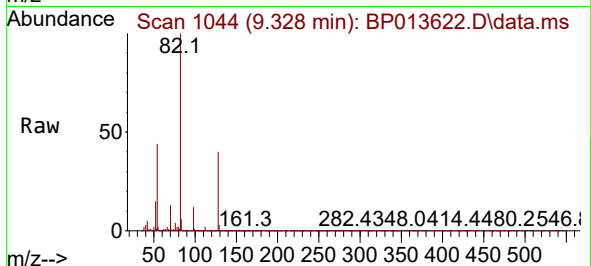




#23
Nitrobenzene-d5
Concen: 92.959 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013622.D
Acq: 27 Jan 2023 17:41

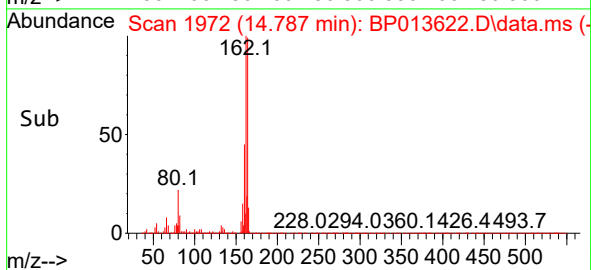
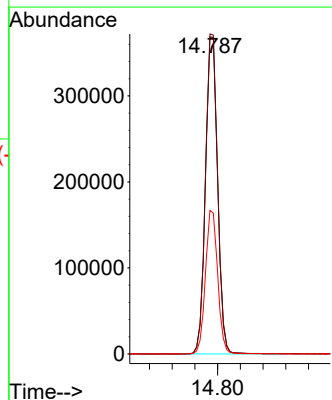
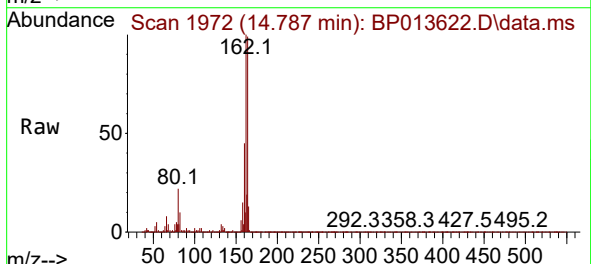
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCK

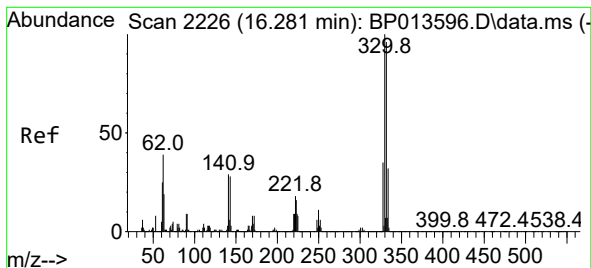
Tgt Ion: 82 Resp: 1486528
Ion Ratio Lower Upper
82 100
128 40.4 31.8 47.8
54 43.7 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP013622.D
Acq: 27 Jan 2023 17:41

Tgt Ion: 164 Resp: 544912
Ion Ratio Lower Upper
164 100
162 100.9 82.3 123.5
160 45.3 36.6 54.8

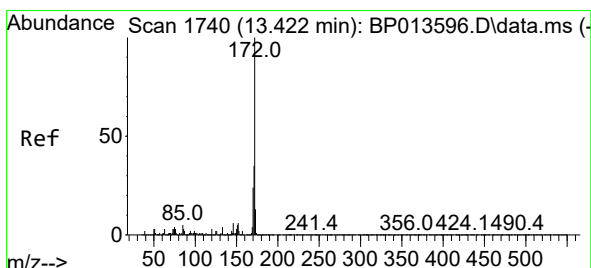
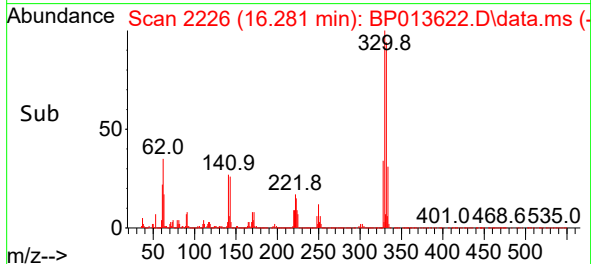
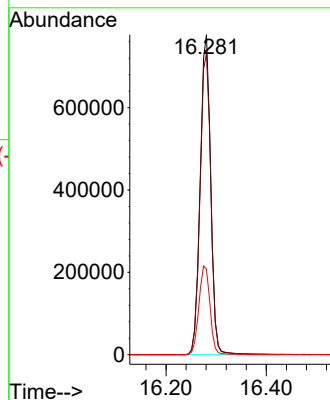
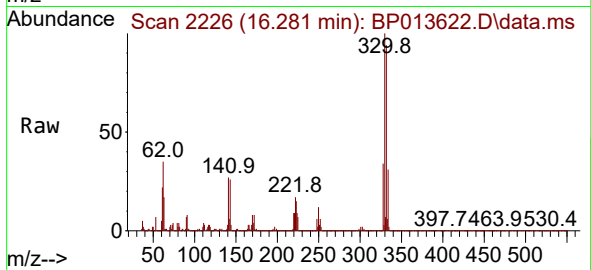




#42
2,4,6-Tribromophenol
Concen: 136.277 ng
RT: 16.281 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013622.D
Acq: 27 Jan 2023 17:41

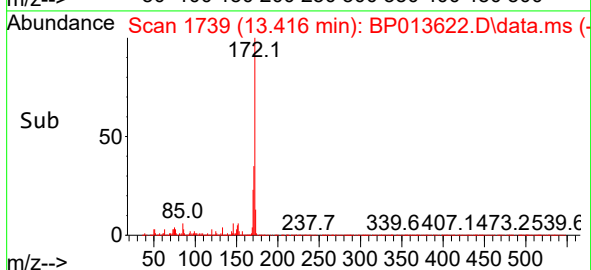
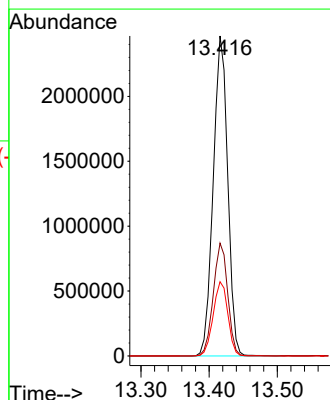
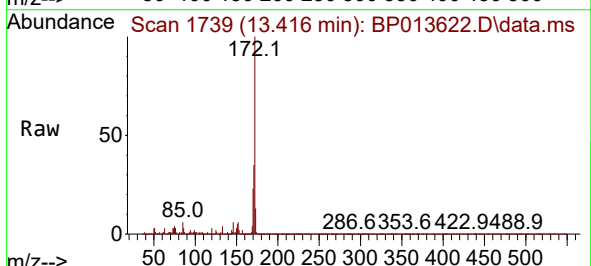
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCK

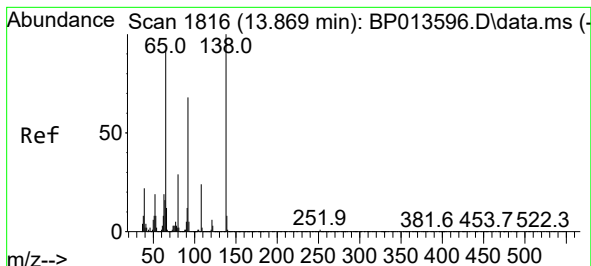
Tgt Ion:330 Resp: 1130581
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 29.3 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 95.575 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013622.D
Acq: 27 Jan 2023 17:41

Tgt Ion:172 Resp: 3646518
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.2 19.1 28.7

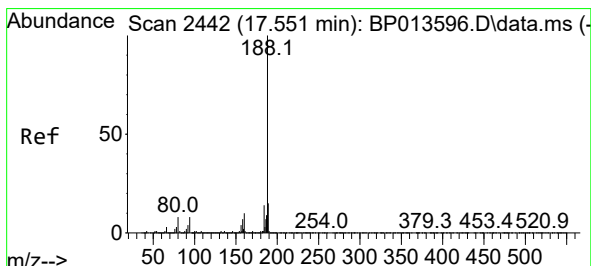
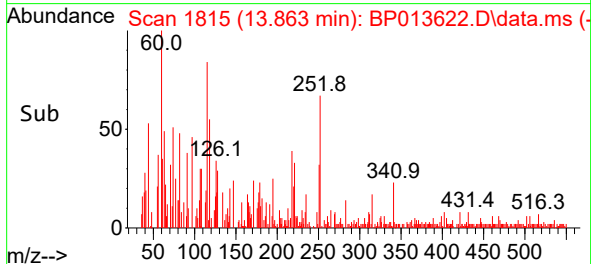
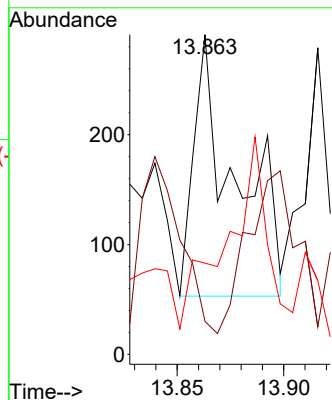
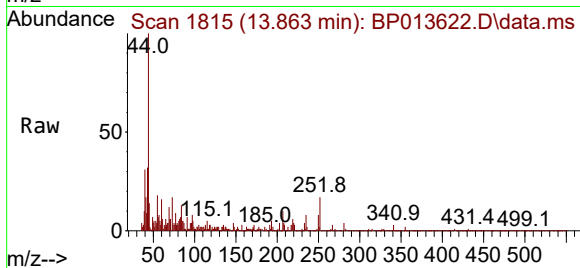




#48
2-Nitroaniline
Concen: 3.959 ng
RT: 13.863 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BP013622.D
Acq: 27 Jan 2023 17:41

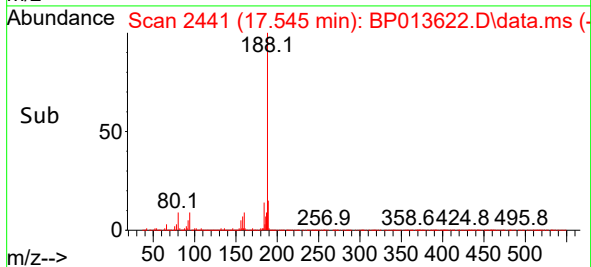
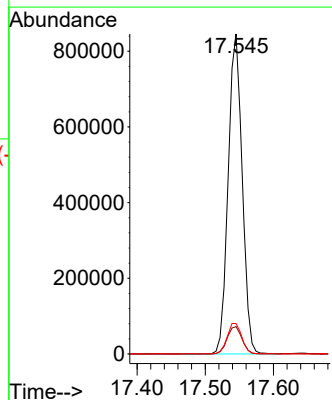
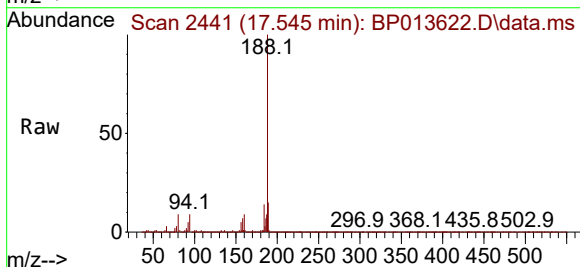
Instrument :
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ClientSampleId :
VNJ209-STOCK

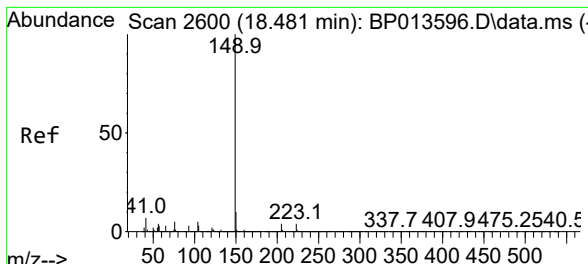
Tgt Ion: 65 Resp: 322
Ion Ratio Lower Upper
65 100
92 10.3 59.5 89.3#
138 28.5 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013622.D
Acq: 27 Jan 2023 17:41

Tgt Ion:188 Resp: 1209935
Ion Ratio Lower Upper
188 100
94 8.6 6.1 9.1
80 9.5 6.6 10.0

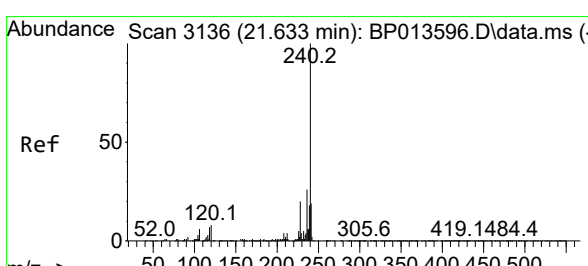
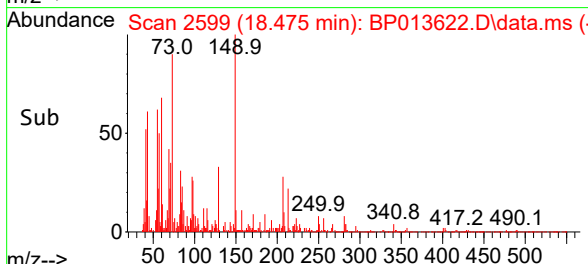
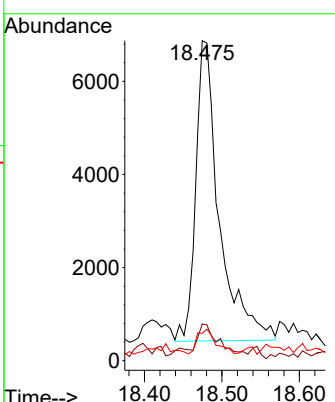
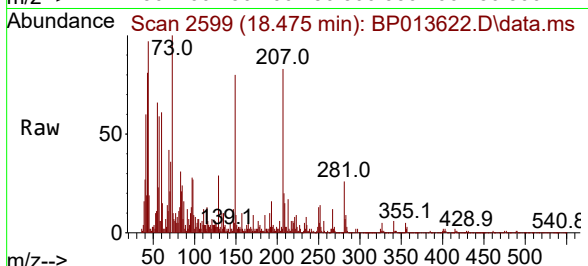




#74
 Di-n-butylphthalate
 Concen: 3.815 ng
 RT: 18.475 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013622.D
 Acq: 27 Jan 2023 17:41

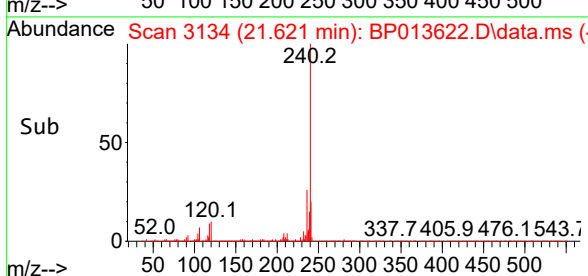
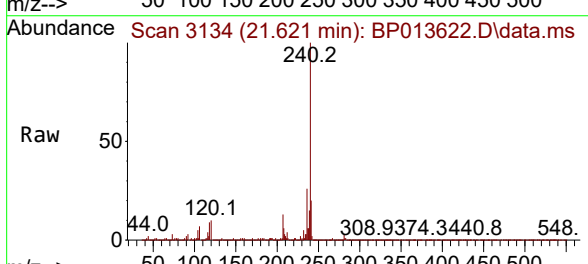
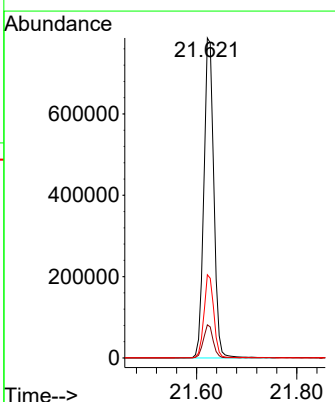
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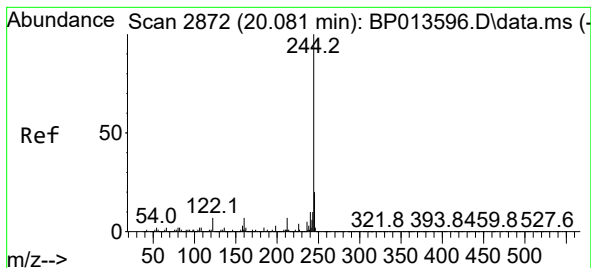
Tgt Ion:	149	Resp:	13623
Ion Ratio	Lower	Upper	
149	100		
150	11.5	7.6	11.4#
104	8.6	4.4	6.6#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.621 min Scan# 3134
 Delta R.T. -0.012 min
 Lab File: BP013622.D
 Acq: 27 Jan 2023 17:41

Tgt Ion:	240	Resp:	1085897
Ion Ratio	Lower	Upper	
240	100		
120	10.3	6.7	10.1#
236	26.0	20.7	31.1





#79

Terphenyl-d14

Concen: 93.804 ng

RT: 20.080 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013622.D

Acq: 27 Jan 2023 17:41

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCK

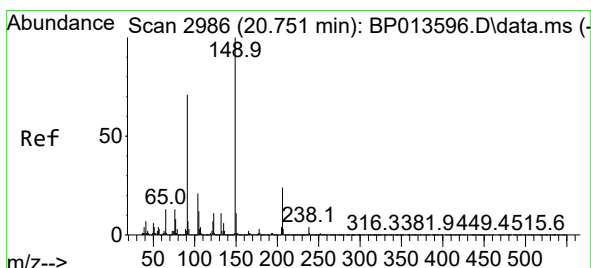
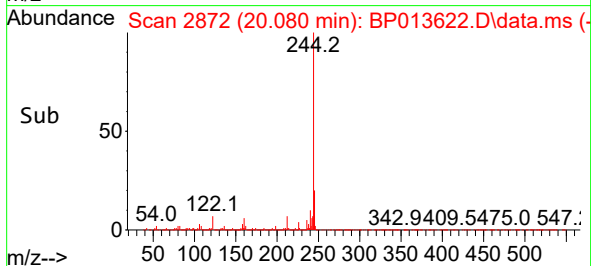
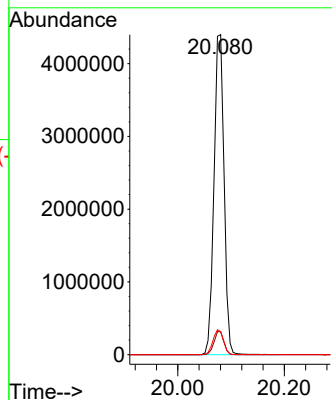
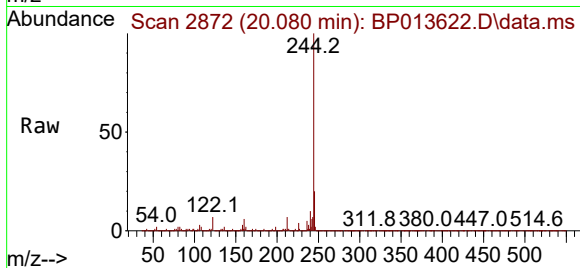
Tgt Ion:244 Resp: 5772391

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 7.2 5.3 7.9



#80

Butylbenzylphthalate

Concen: 5.415 ng

RT: 20.851 min Scan# 3003

Delta R.T. 0.100 min

Lab File: BP013622.D

Acq: 27 Jan 2023 17:41

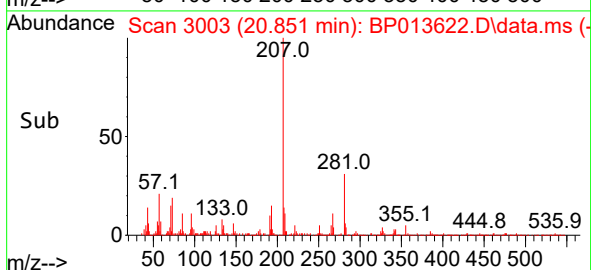
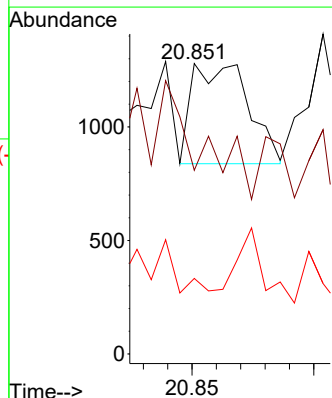
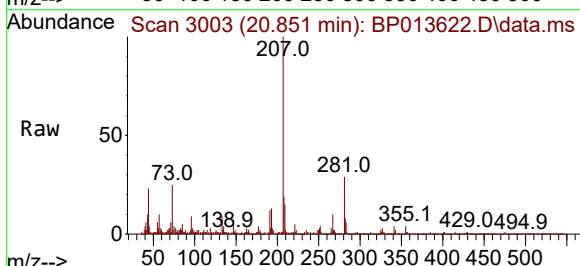
Tgt Ion:149 Resp: 712

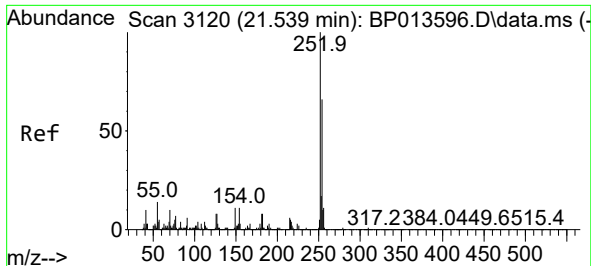
Ion Ratio Lower Upper

149 100

91 63.3 57.0 85.6

206 26.0 19.0 28.6

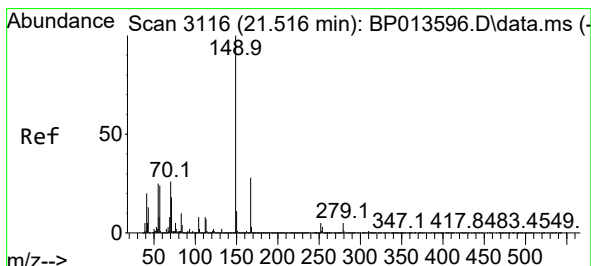
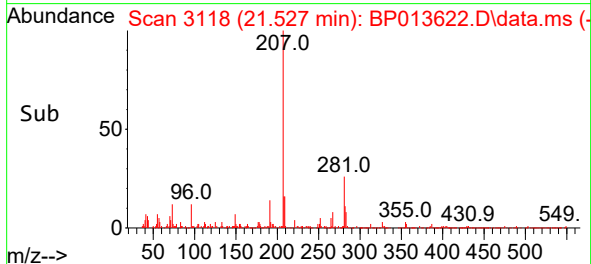
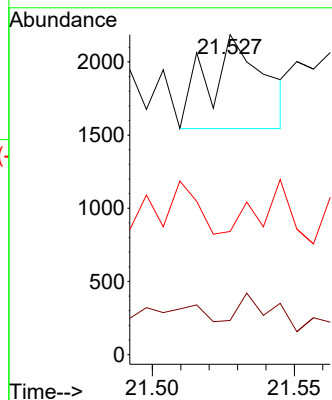
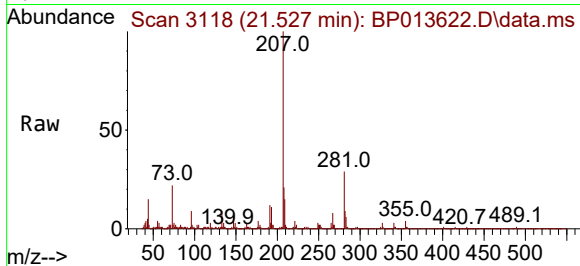




#82
 3,3'-Dichlorobenzidine
 Concen: 6.393 ng
 RT: 21.527 min Scan# 3118
 Delta R.T. -0.012 min
 Lab File: BP013622.D
 Acq: 27 Jan 2023 17:41

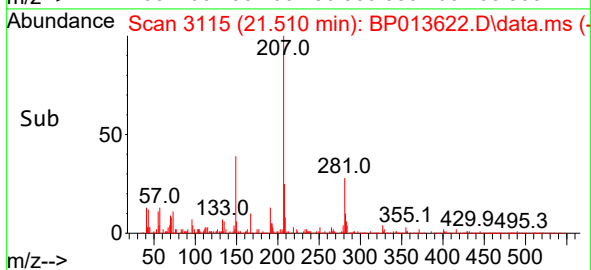
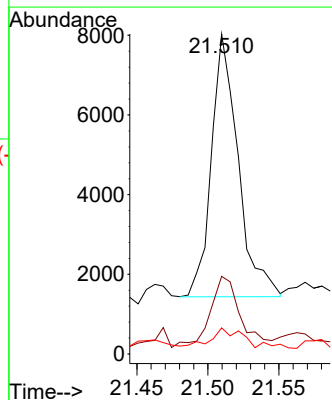
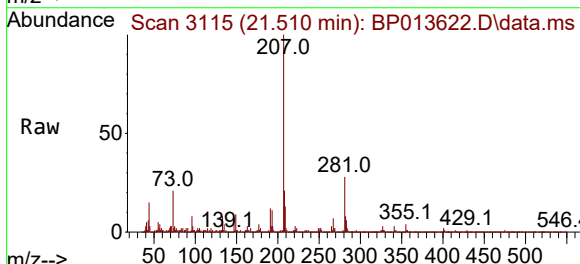
Instrument :
 BNA_P
 ClientSampleId :
 VNJ209-STOCK

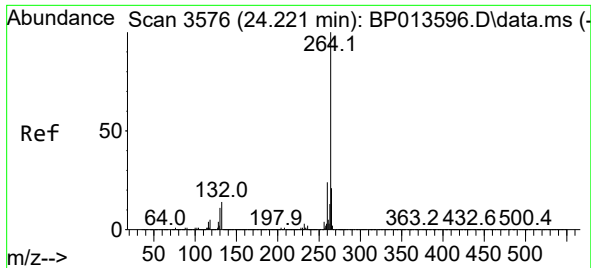
Tgt Ion:252 Resp: 869
 Ion Ratio Lower Upper
 252 100
 254 10.7 52.3 78.5#
 126 38.5 6.2 9.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.855 ng
 RT: 21.510 min Scan# 3115
 Delta R.T. -0.006 min
 Lab File: BP013622.D
 Acq: 27 Jan 2023 17:41

Tgt Ion:149 Resp: 8637
 Ion Ratio Lower Upper
 149 100
 167 24.3 22.2 33.4
 279 8.1 3.8 5.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.215 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013622.D

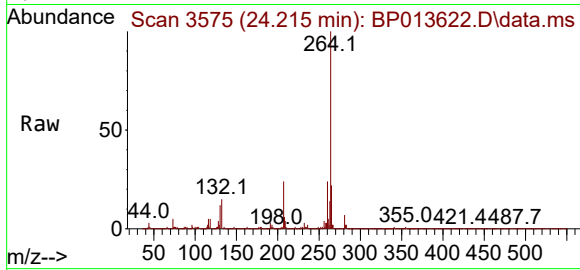
Acq: 27 Jan 2023 17:41

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCK



Tgt Ion:264 Resp: 1116269

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.7 17.4 26.0

