

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013644.D
 Acq On : 30 Jan 2023 14:17
 Operator : CG/JU
 Sample : 01214-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TJRC-011823-B3-20-30

Quant Time: Jan 31 04:22:33 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 04:17:33 2023
 Response via : Initial Calibration

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

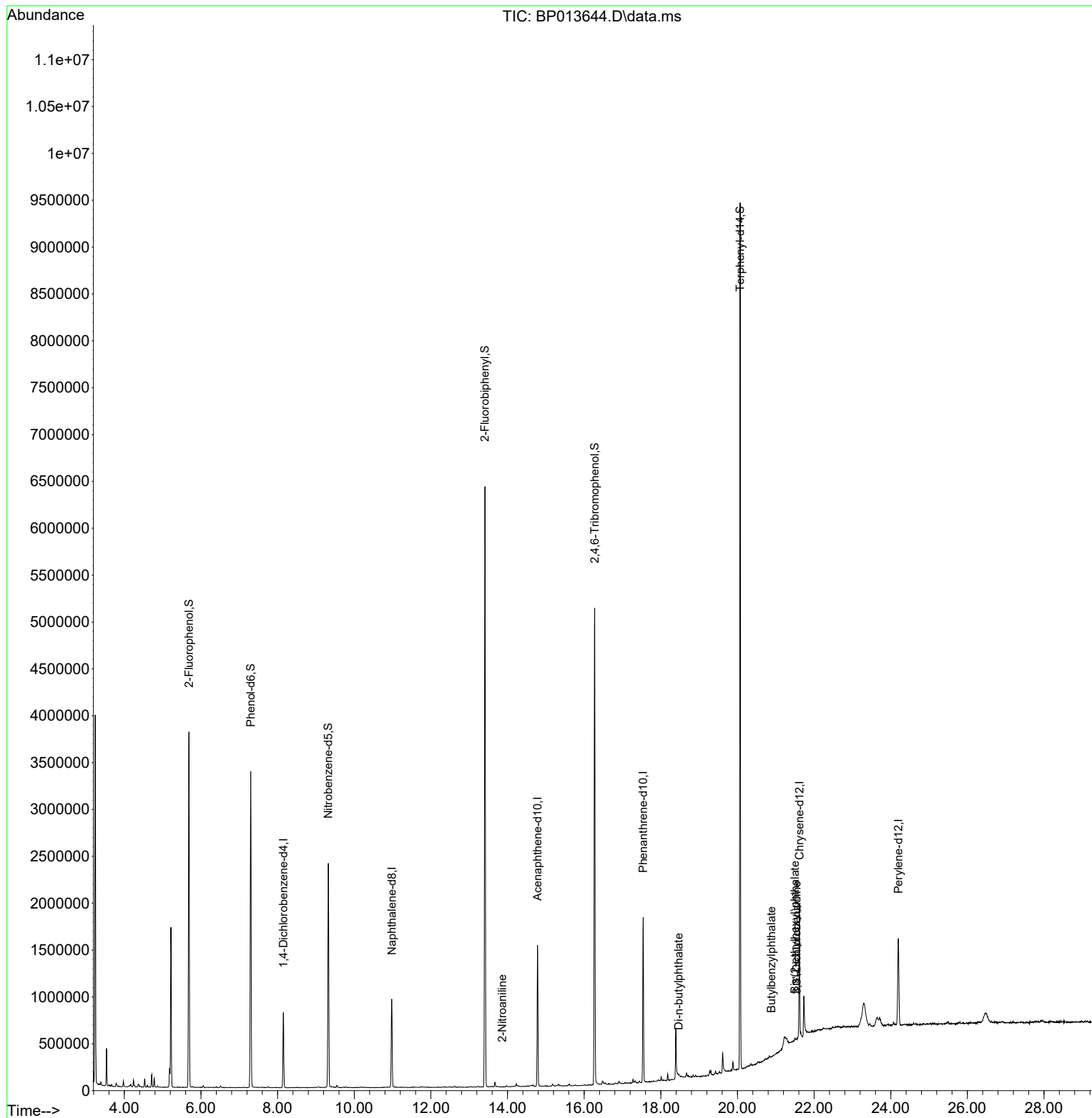
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	220934	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	807042	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	520237	20.000	ng	0.00
64) Phenanthrene-d10	17.540	188	1095480	20.000	ng	0.00
76) Chrysene-d12	21.616	240	697860	20.000	ng	0.00
86) Perylene-d12	24.198	264	791014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1637692	132.831	ng	0.00
7) Phenol-d6	7.299	99	1963302	117.879	ng	0.00
23) Nitrobenzene-d5	9.322	82	1384819	94.286	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	1121592	141.605	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	3434788	94.296	ng	0.00
79) Terphenyl-d14	20.069	244	4606628	116.485	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.863	65	144	3.938	ng	# 68
74) Di-n-butylphthalate	18.469	149	16582	3.899	ng	# 94
80) Butylbenzylphthalate	20.886	149	1055	5.487	ng	# 89
82) 3,3'-Dichlorobenzidine	21.545	252	798	6.410	ng	# 35
84) Bis(2-ethylhexyl)phtha...	21.498	149	12123	4.500	ng	# 94

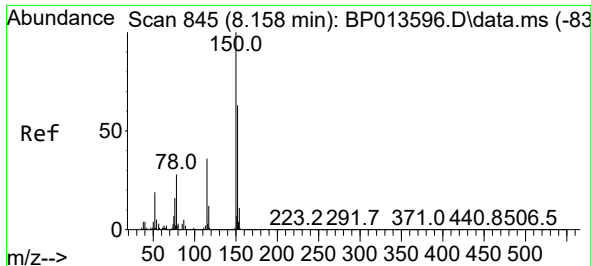
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

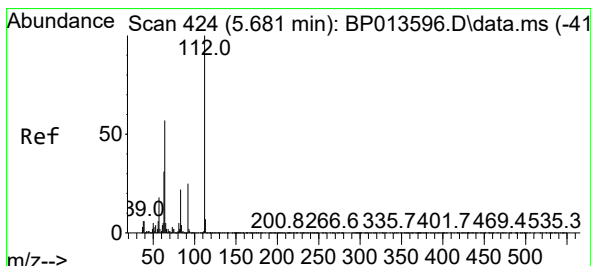
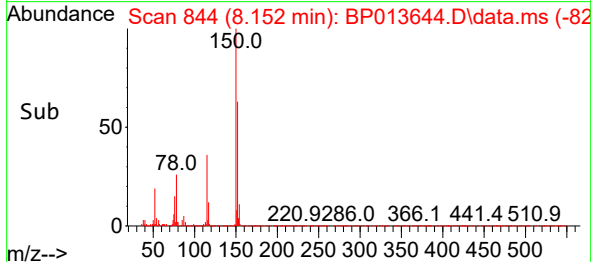
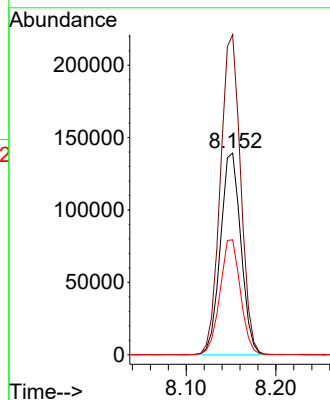
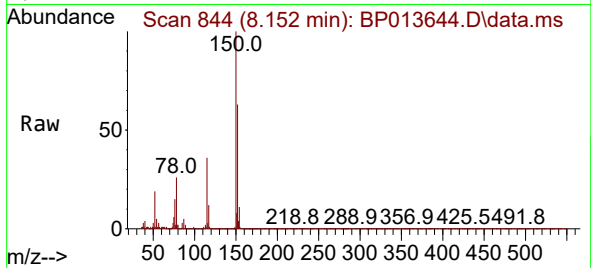




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

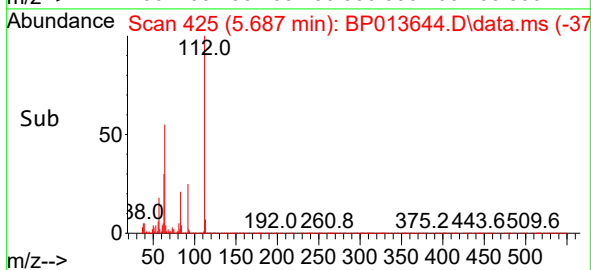
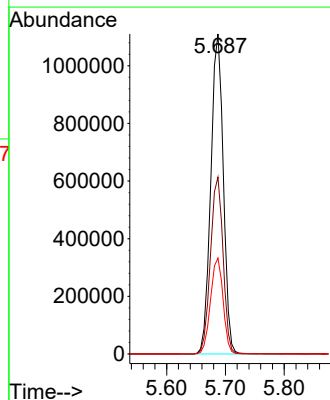
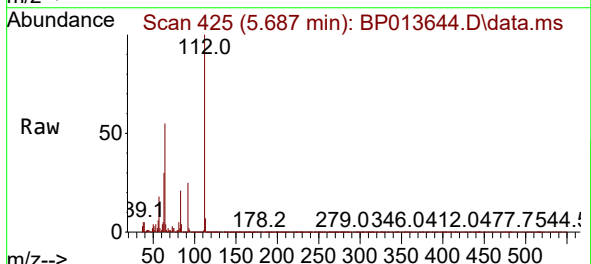
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

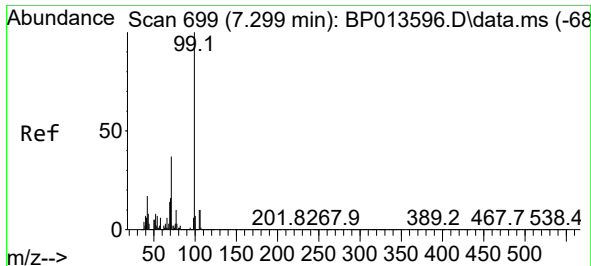
Tgt Ion:152 Resp: 220934
Ion Ratio Lower Upper
152 100
150 158.7 126.2 189.2
115 57.0 45.1 67.7



#5
2-Fluorophenol
Concen: 132.831 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

Tgt Ion:112 Resp: 1637692
Ion Ratio Lower Upper
112 100
64 55.2 45.5 68.3
63 29.9 25.1 37.7



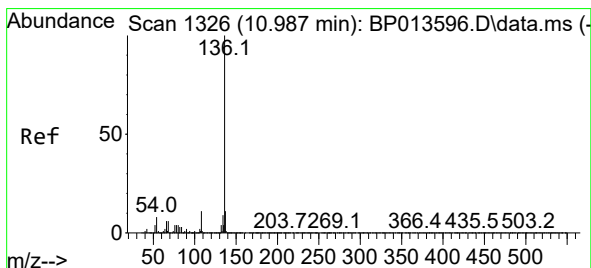
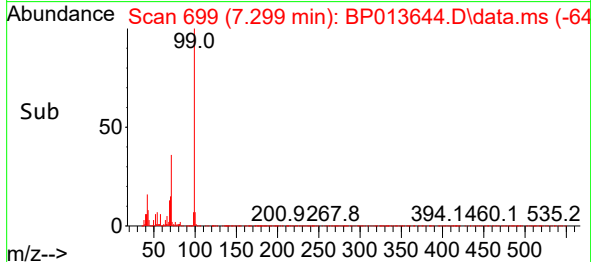
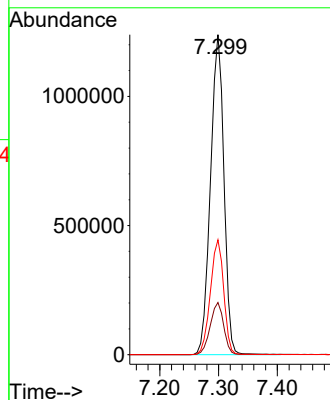
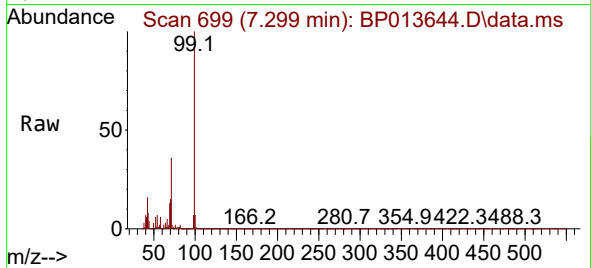


#7
Phenol-d6
Concen: 117.879 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

Tgt Ion: 99 Resp: 1963302

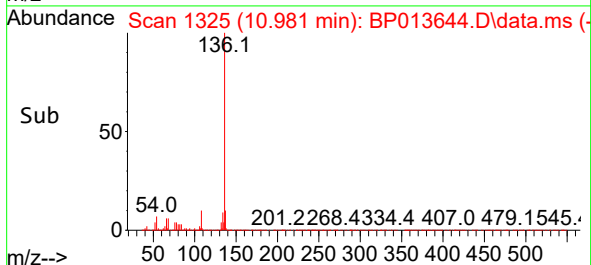
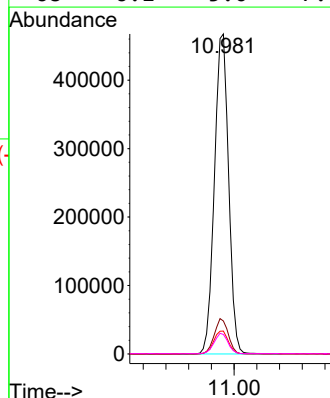
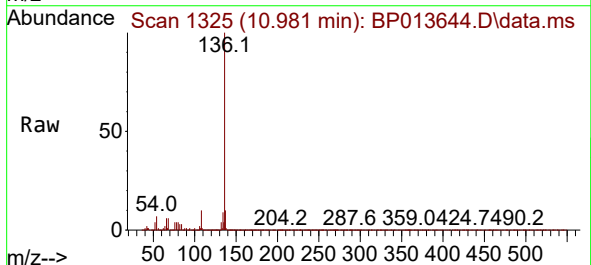
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.2
71	35.9	29.9	44.9

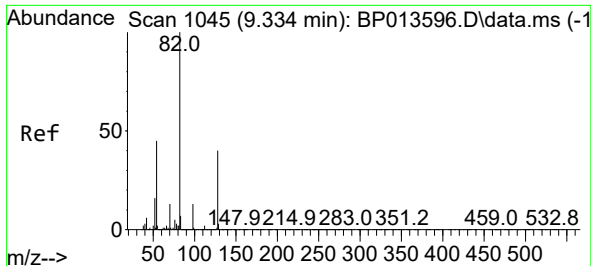


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

Tgt Ion: 136 Resp: 807042

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	7.2	6.1	9.1
68	6.1	5.0	7.4

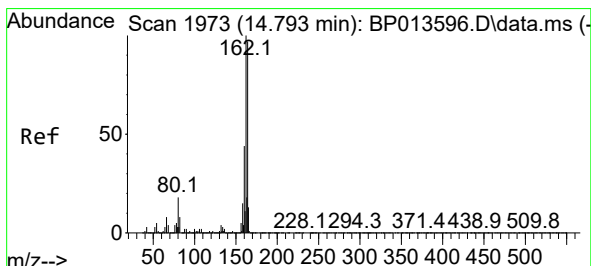
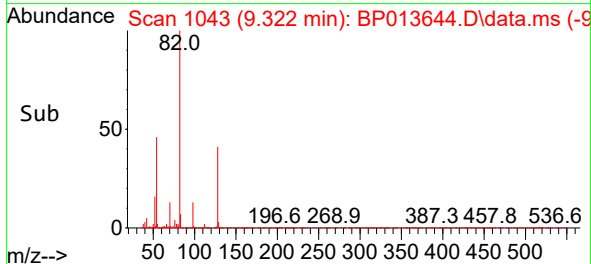
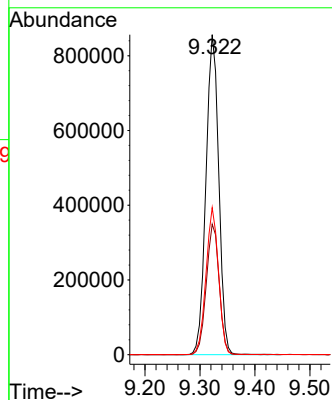
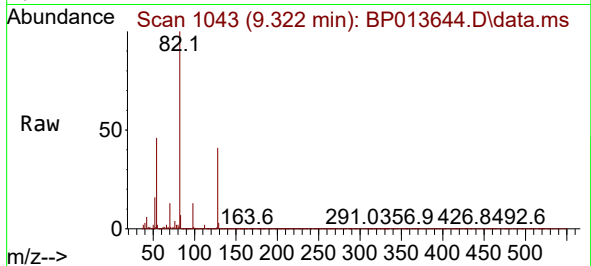




#23
Nitrobenzene-d5
Concen: 94.286 ng
RT: 9.322 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

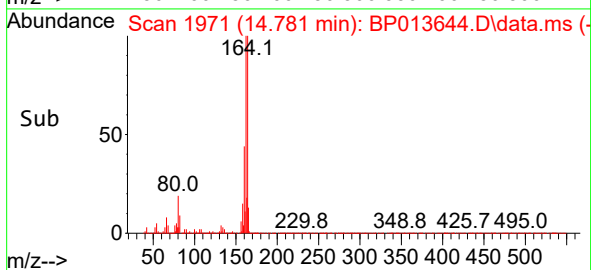
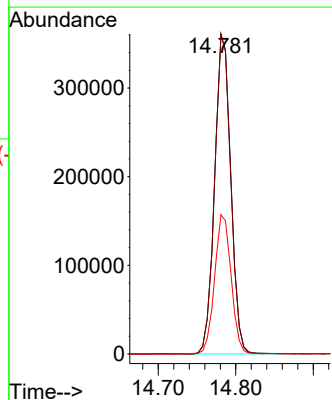
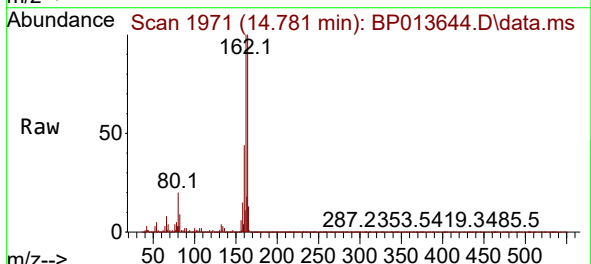
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

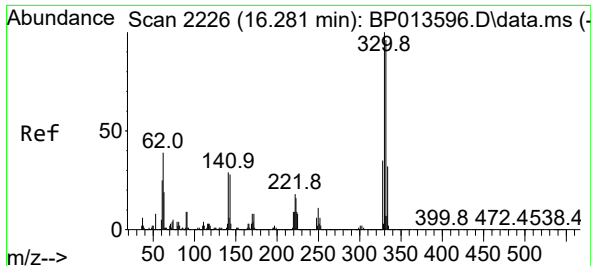
Tgt Ion: 82 Resp: 1384819
Ion Ratio Lower Upper
82 100
128 40.8 31.8 47.8
54 45.9 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

Tgt Ion:164 Resp: 520237
Ion Ratio Lower Upper
164 100
162 100.3 82.3 123.5
160 43.7 36.6 54.8

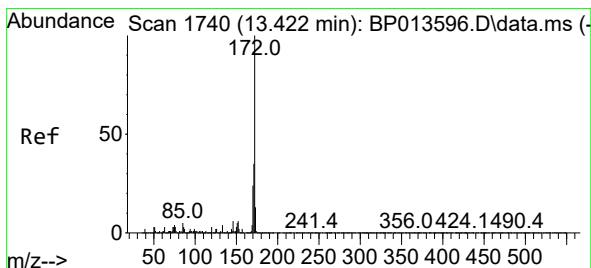
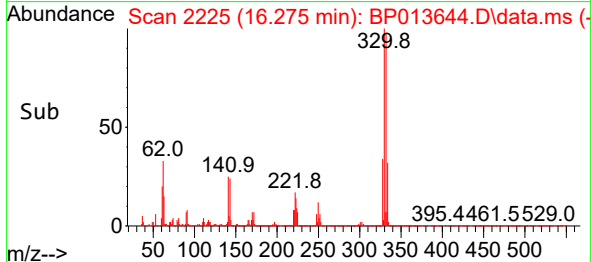
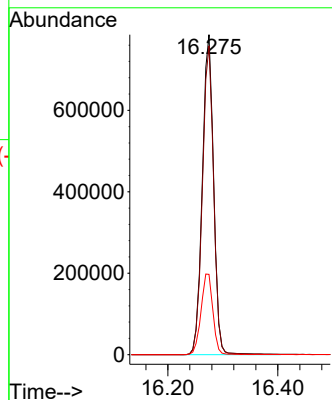
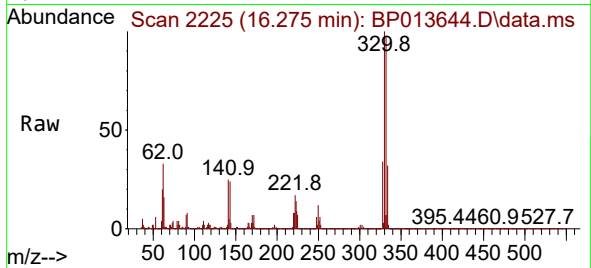




#42
2,4,6-Tribromophenol
Concen: 141.605 ng
RT: 16.275 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

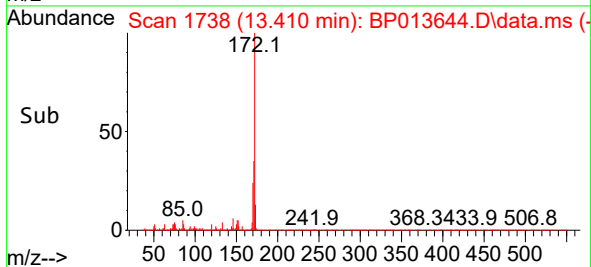
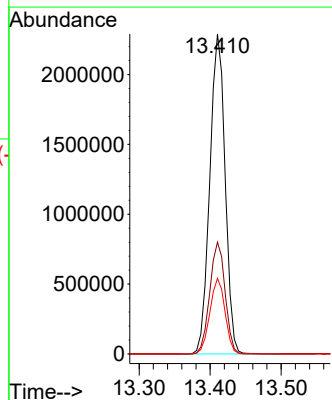
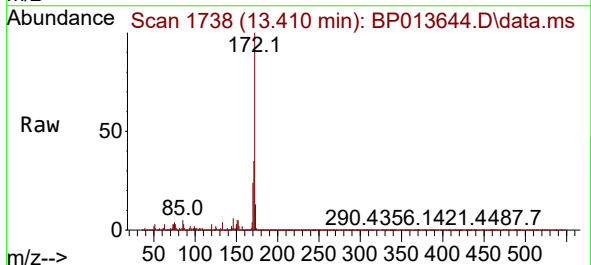
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

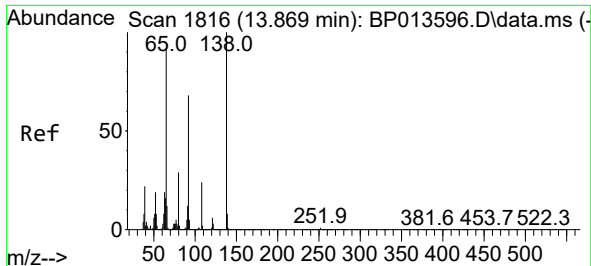
Tgt Ion:330 Resp: 1121592
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 26.5 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 94.296 ng
RT: 13.410 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

Tgt Ion:172 Resp: 3434788
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.6 19.1 28.7

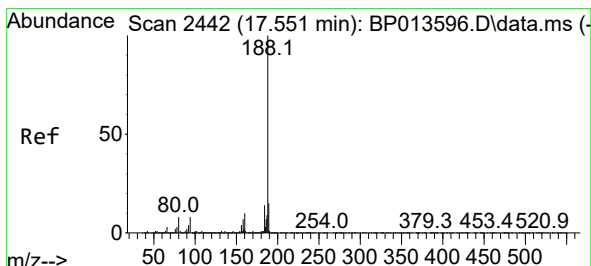
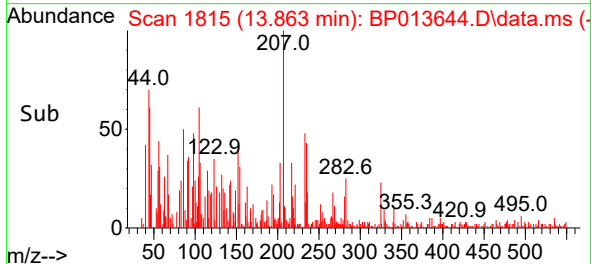
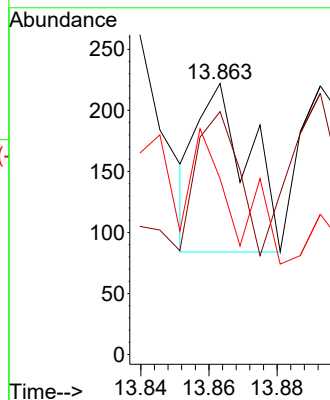
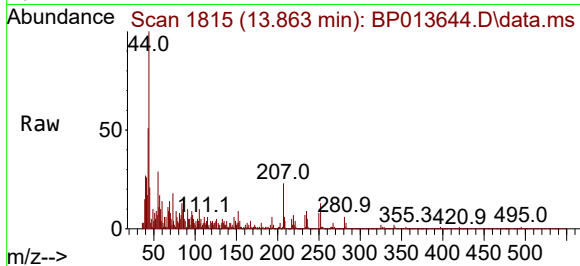




#48
2-Nitroaniline
Concen: 3.938 ng
RT: 13.863 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

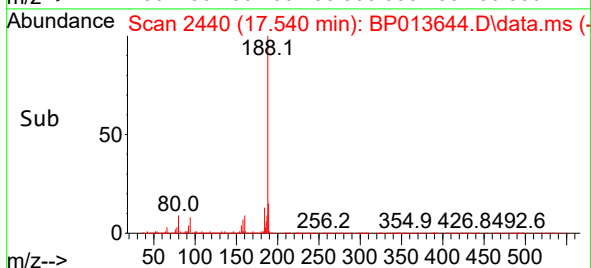
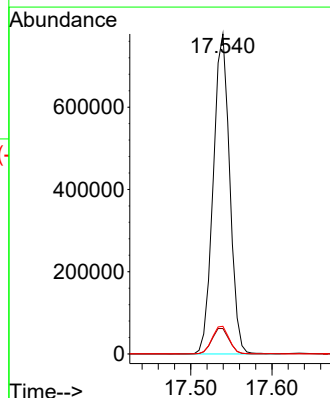
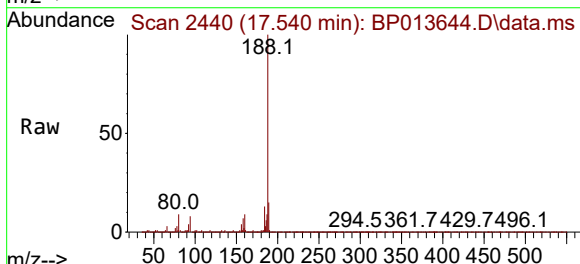
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

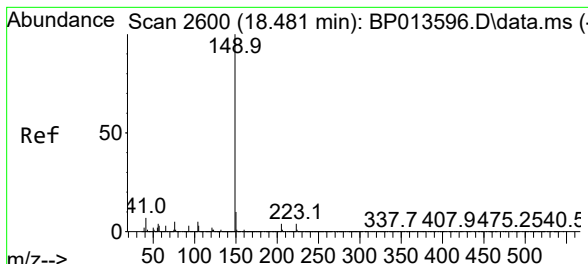
Tgt Ion: 65 Resp: 144
Ion Ratio Lower Upper
65 100
92 89.6 59.5 89.3#
138 64.9 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.540 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

Tgt Ion:188 Resp: 1095480
Ion Ratio Lower Upper
188 100
94 8.0 6.1 9.1
80 8.6 6.6 10.0

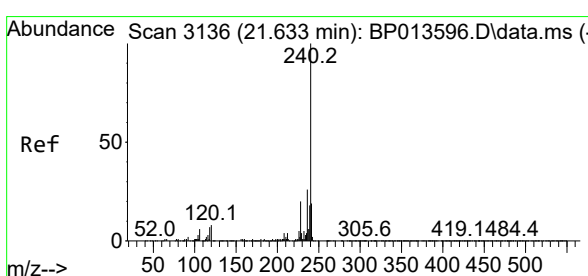
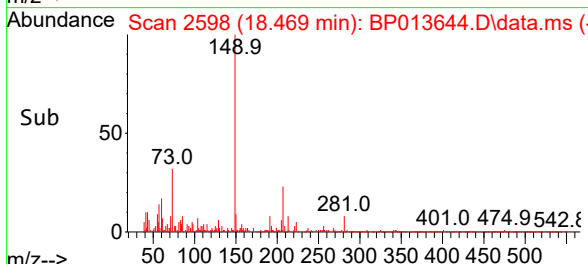
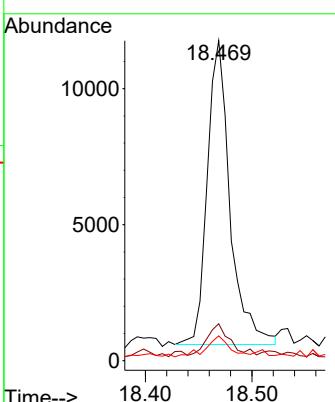
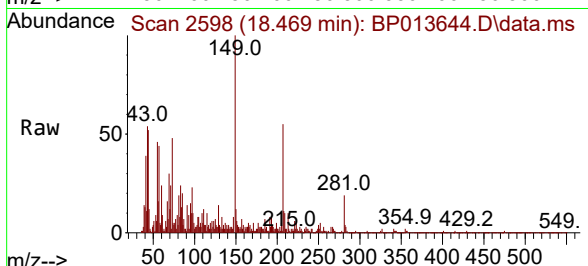




#74
 Di-n-butylphthalate
 Concen: 3.899 ng
 RT: 18.469 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP013644.D
 Acq: 30 Jan 2023 14:17

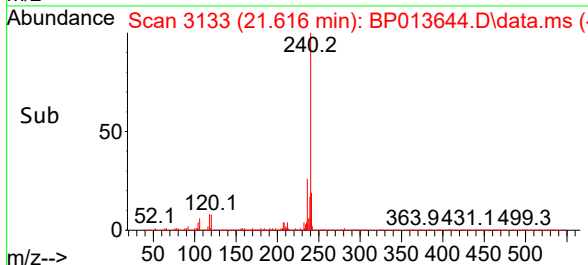
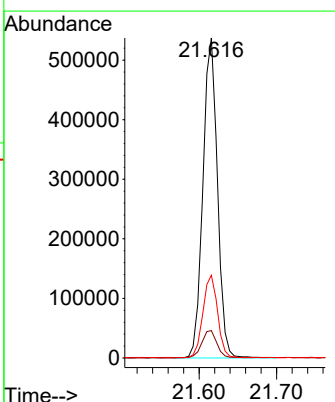
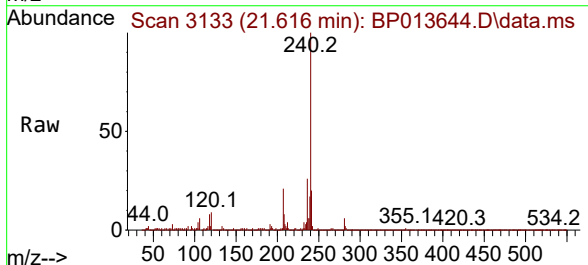
Instrument : BNA_P
 ClientSampleId : TJRC-011823-B3-20-30

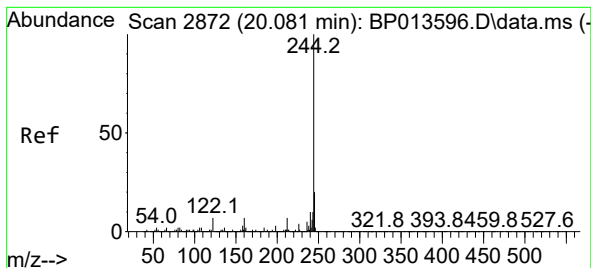
Tgt Ion:	149	Resp:	16582
Ion Ratio	Lower	Upper	
149	100		
150	11.6	7.6	11.4#
104	7.7	4.4	6.6#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.616 min Scan# 3133
 Delta R.T. 0.000 min
 Lab File: BP013644.D
 Acq: 30 Jan 2023 14:17

Tgt Ion:	240	Resp:	697860
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.7	10.1
236	25.9	20.7	31.1





#79

Terphenyl-d14

Concen: 116.485 ng

RT: 20.069 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013644.D

Acq: 30 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

TJRC-011823-B3-20-30

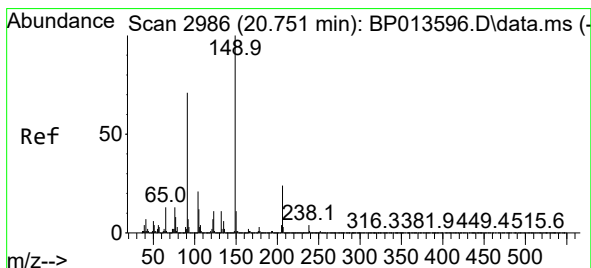
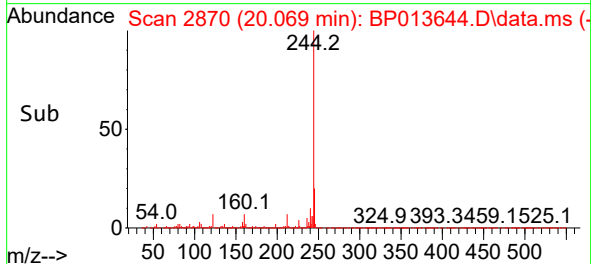
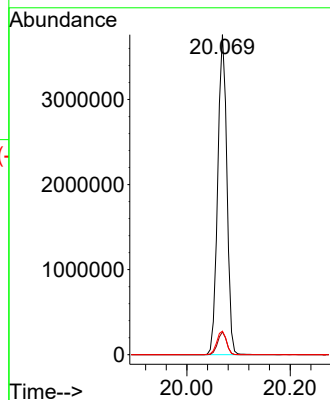
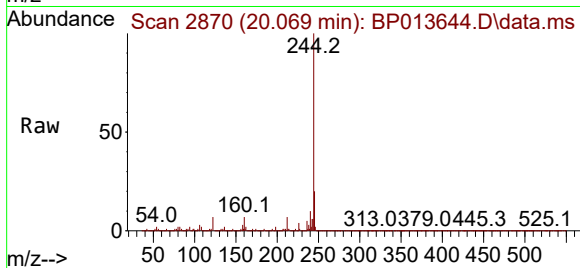
Tgt Ion:244 Resp: 4606628

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 7.4 5.3 7.9



#80

Butylbenzylphthalate

Concen: 5.487 ng

RT: 20.886 min Scan# 3009

Delta R.T. 0.147 min

Lab File: BP013644.D

Acq: 30 Jan 2023 14:17

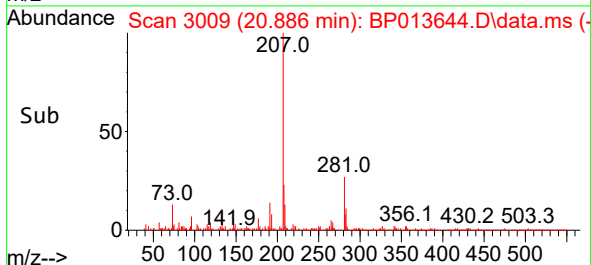
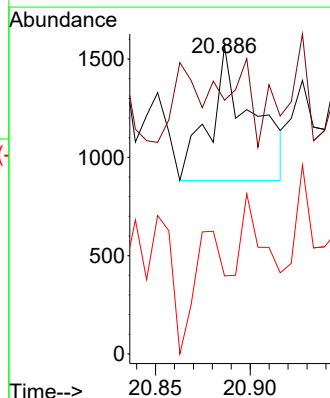
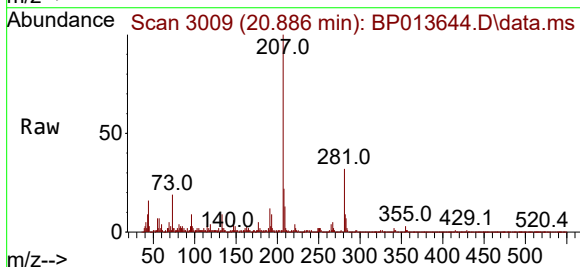
Tgt Ion:149 Resp: 1055

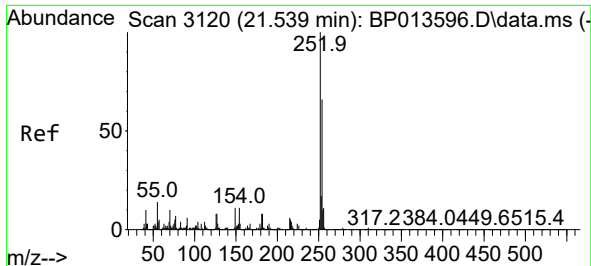
Ion Ratio Lower Upper

149 100

91 82.4 57.0 85.6

206 25.4 19.0 28.6

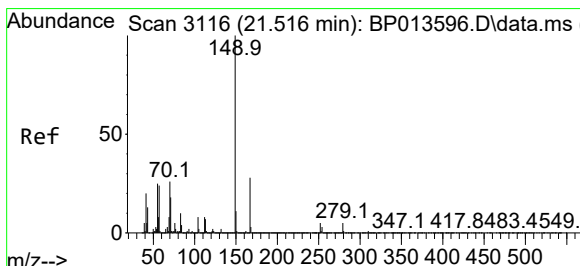
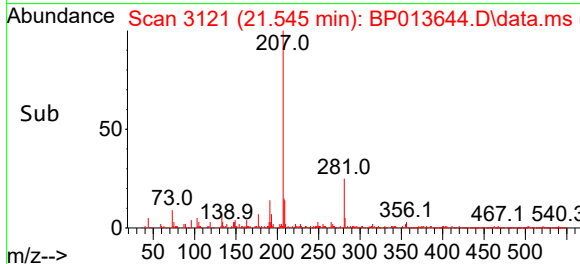
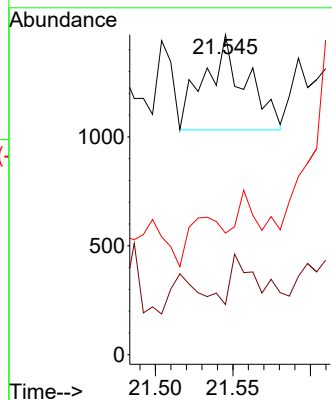
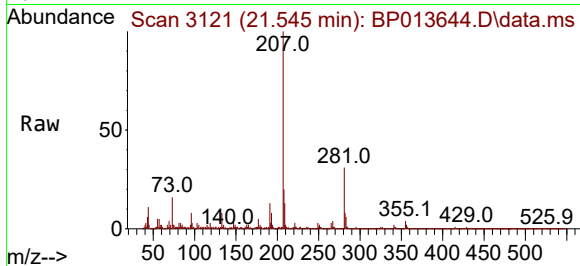




#82
 3,3'-Dichlorobenzidine
 Concen: 6.410 ng
 RT: 21.545 min Scan# 3120
 Delta R.T. 0.018 min
 Lab File: BP013644.D
 Acq: 30 Jan 2023 14:17

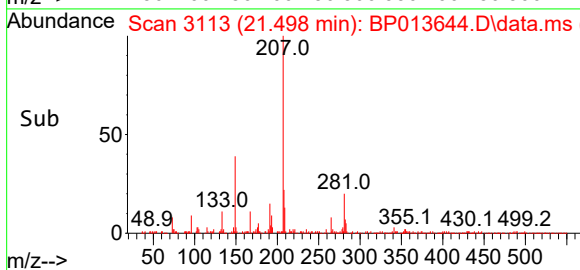
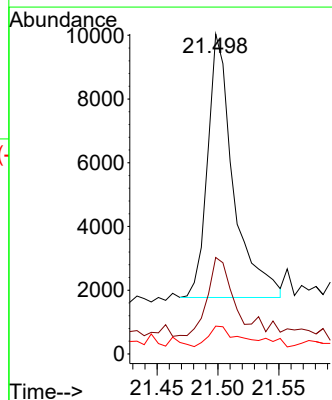
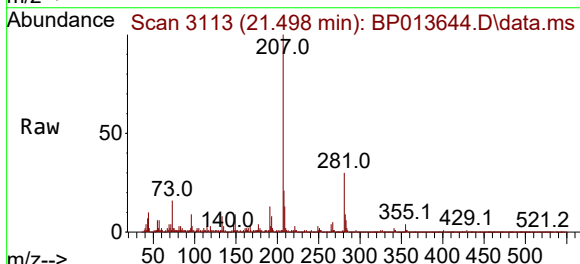
Instrument :
 BNA_P
 ClientSampleId :
 TJRC-011823-B3-20-30

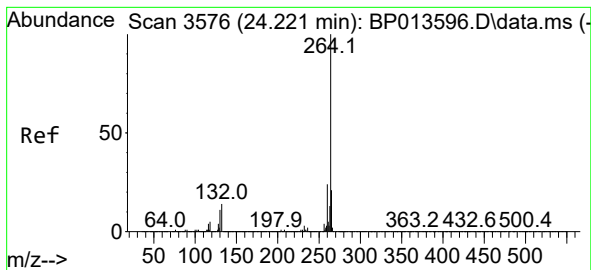
Tgt Ion:252 Resp: 798
 Ion Ratio Lower Upper
 252 100
 254 15.7 52.3 78.5#
 126 38.0 6.2 9.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.500 ng
 RT: 21.498 min Scan# 3113
 Delta R.T. -0.006 min
 Lab File: BP013644.D
 Acq: 30 Jan 2023 14:17

Tgt Ion:149 Resp: 12123
 Ion Ratio Lower Upper
 149 100
 167 30.2 22.2 33.4
 279 8.7 3.8 5.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.198 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP013644.D

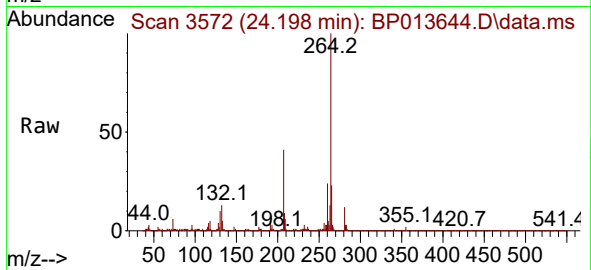
Acq: 30 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

TJRC-011823-B3-20-30



Tgt Ion:264 Resp: 791014

Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 23.2 17.4 26.0

