

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092922\
 Data File : BP011842.D
 Acq On : 29 Sep 2022 16:25
 Operator : CG/JU
 Sample : N4860-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-07

Quant Time: Sep 30 04:16:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

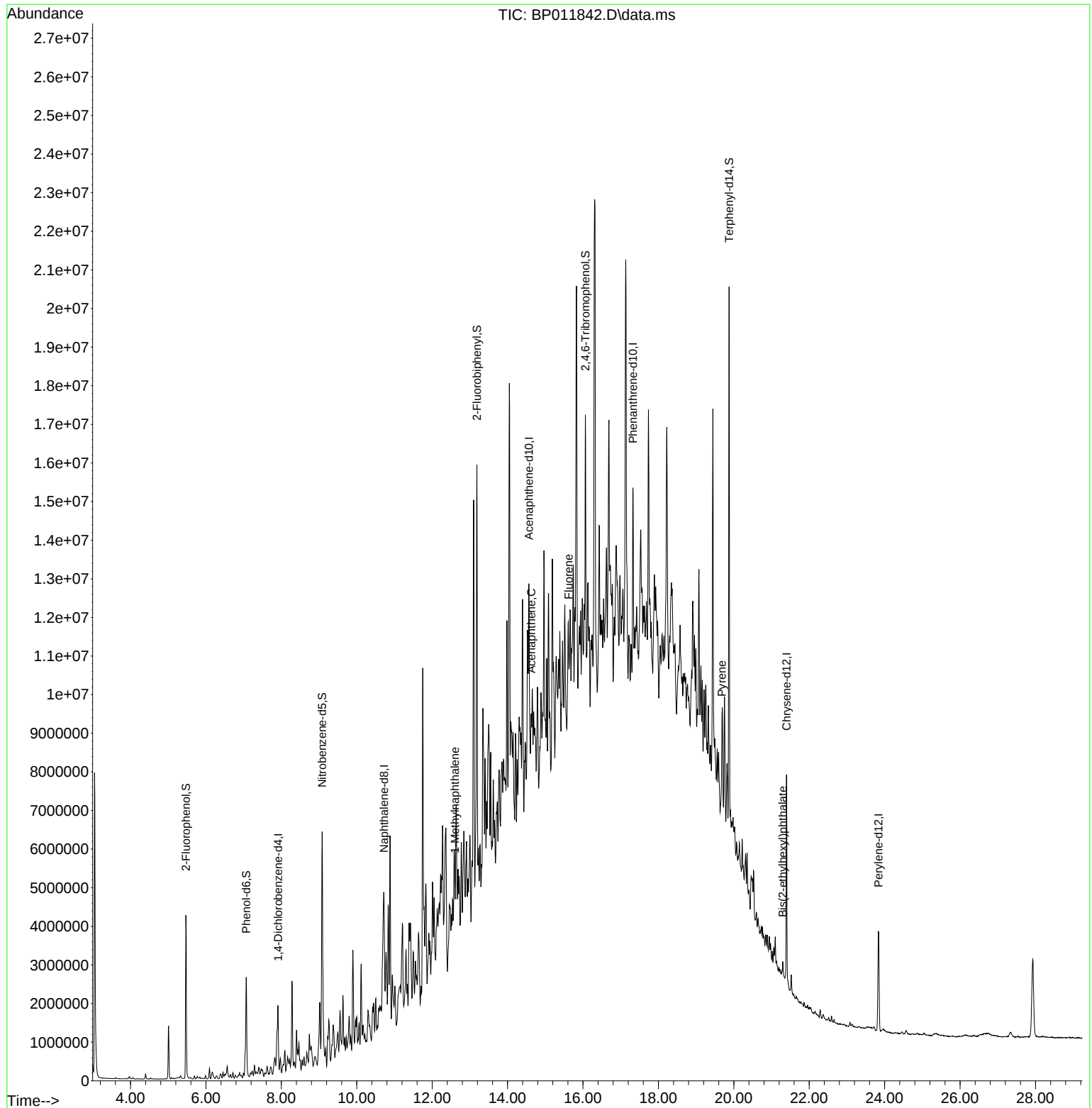
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	493082	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1941114	20.000	ng	# 0.00
39) Acenaphthene-d10	14.563	164	1066152	20.000	ng	# 0.00
64) Phenanthrene-d10	17.322	188	2098273	20.000	ng	0.01
76) Chrysene-d12	21.398	240	2308570	20.000	ng	0.00
86) Perylene-d12	23.833	264	2020439	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	1997689	71.086	ng	0.00
7) Phenol-d6	7.069	99	1582393	38.082	ng	0.00
23) Nitrobenzene-d5	9.081	82	3442053	92.812	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1816619	253.050	ng	0.02
45) 2-Fluorobiphenyl	13.187	172	6664137	98.847	ng	0.00
79) Terphenyl-d14	19.875	244	7103326	70.749	ng	0.00
Target Compounds						Qvalue
38) 1-Methylnaphthalene	12.604	142	198349	2.834	ng	# 91
52) Acenaphthene	14.628	154	279978	4.577	ng	94
58) Fluorene	15.616	166	511906	6.436	ng	# 87
78) Pyrene	19.681	202	923429	5.986	ng	# 90
84) Bis(2-ethylhexyl)phtha...	21.298	149	93346	2.710	ng	# 89

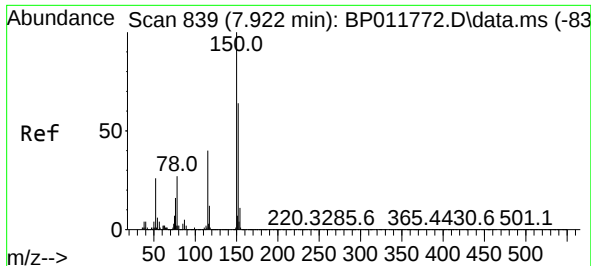
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092922\
Data File : BP011842.D
Acq On : 29 Sep 2022 16:25
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ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Sep 30 04:16:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:03:33 2022
Response via : Initial Calibration

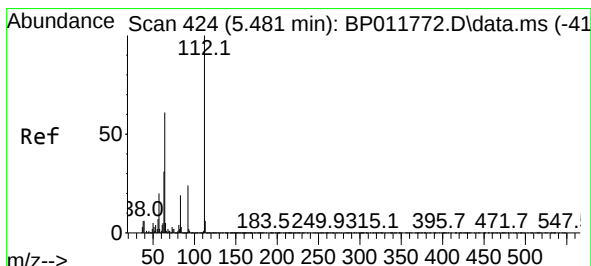
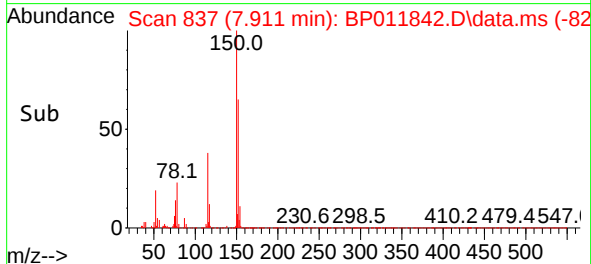
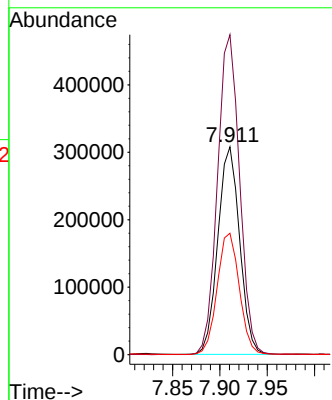
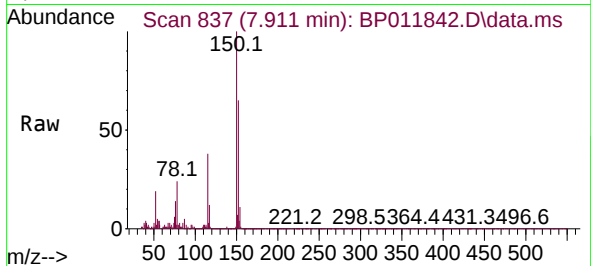




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 839
Delta R.T. 0.001 min
Lab File: BP011842.D
Acq: 29 Sep 2022 16:25

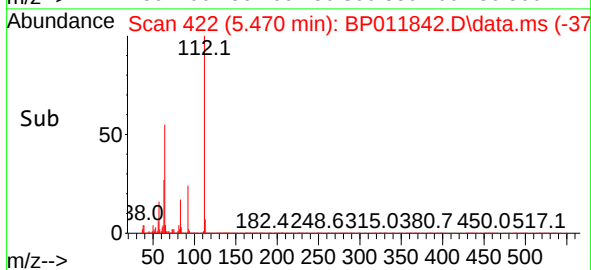
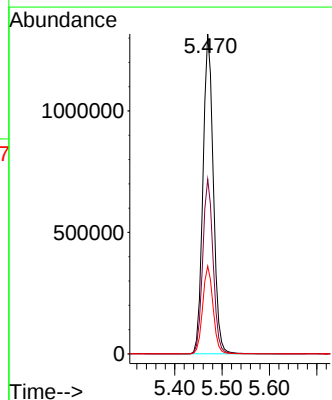
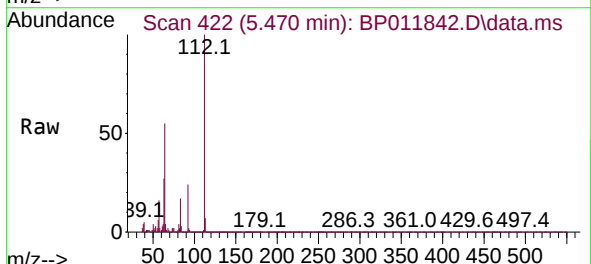
Instrument :
BNA_P
ClientSampleId :
MW-07

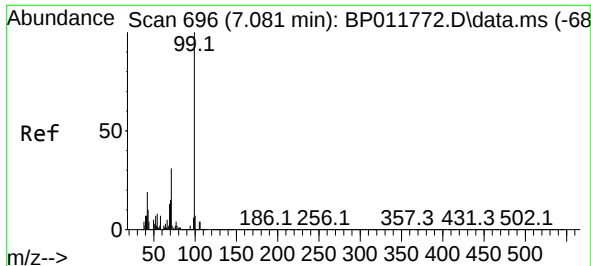
Tgt Ion:152 Resp: 493082
Ion Ratio Lower Upper
152 100
150 154.0 124.2 186.4
115 58.4 50.0 75.0



#5
2-Fluorophenol
Concen: 71.086 ng
RT: 5.470 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP011842.D
Acq: 29 Sep 2022 16:25

Tgt Ion:112 Resp: 1997689
Ion Ratio Lower Upper
112 100
64 54.6 49.2 73.8
63 27.4 25.2 37.8

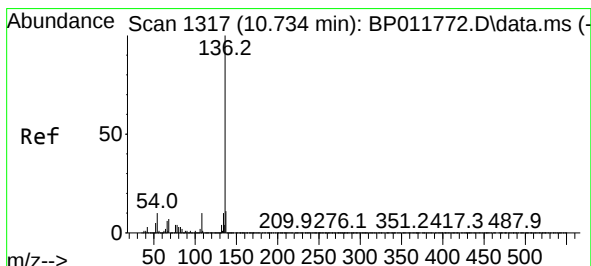
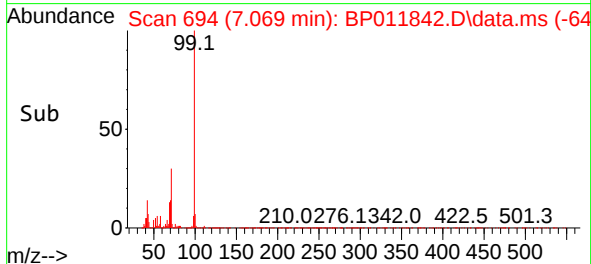
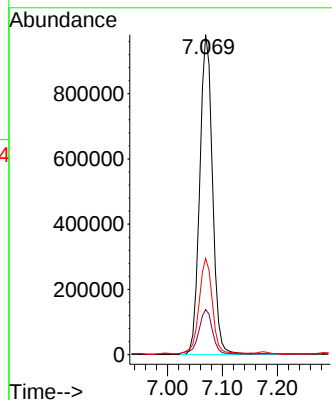
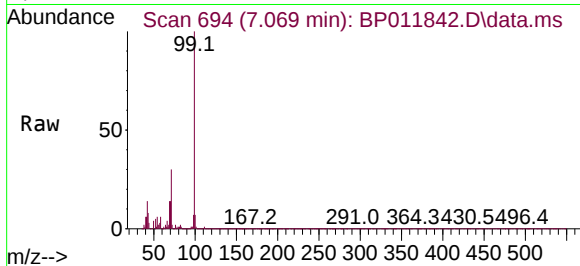




#7
Phenol-d6
Concen: 38.082 ng
RT: 7.069 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011842.D
Acq: 29 Sep 2022 16:25

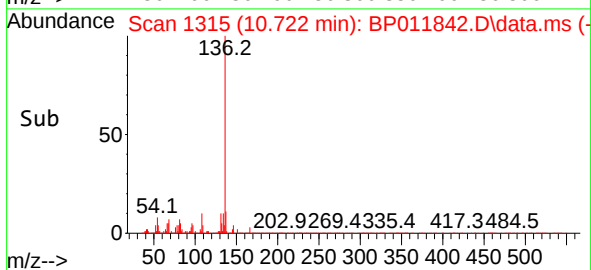
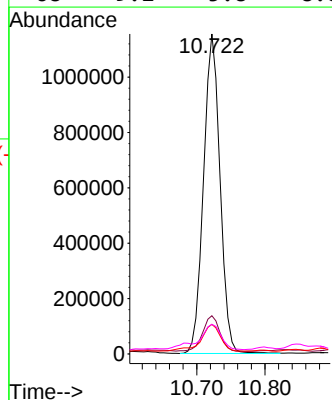
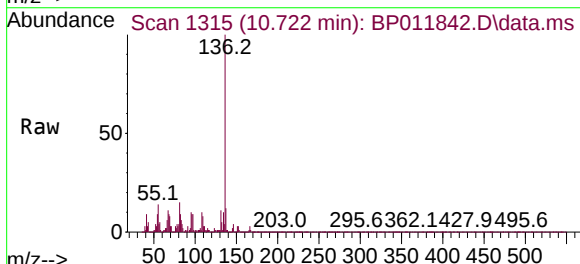
Instrument :
BNA_P
ClientSampleId :
MW-07

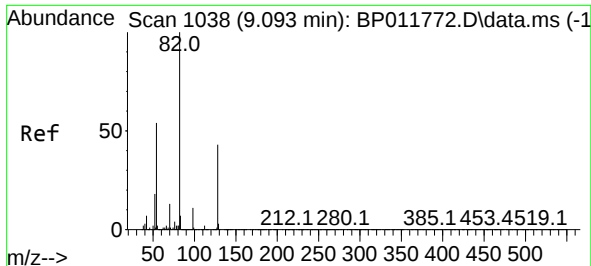
Tgt Ion: 99 Resp: 1582393
Ion Ratio Lower Upper
99 100
42 14.1 15.4 23.2#
71 30.1 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP011842.D
Acq: 29 Sep 2022 16:25

Tgt Ion: 136 Resp: 1941114
Ion Ratio Lower Upper
136 100
137 11.9 8.8 13.2
54 9.2 8.2 12.4
68 9.2 5.8 8.8#

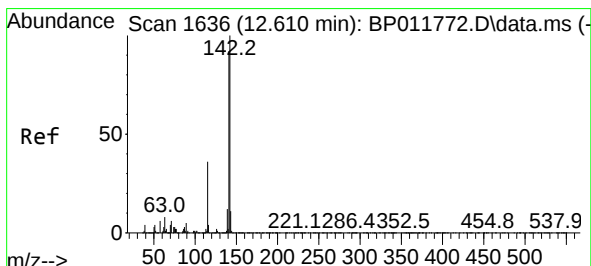
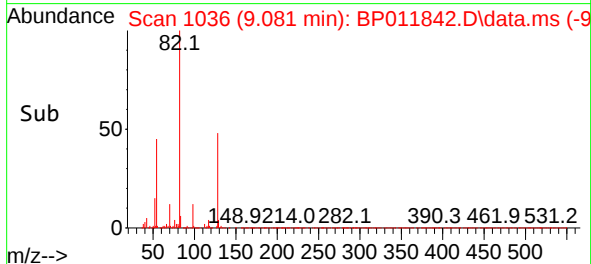
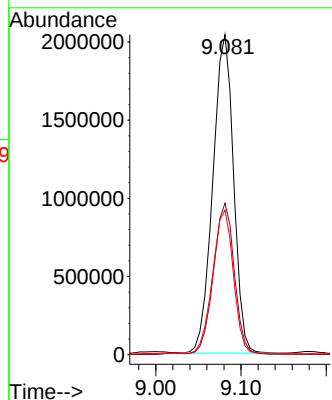
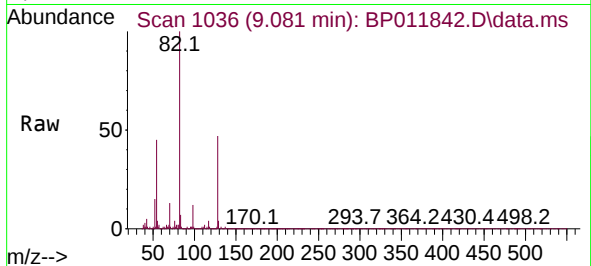




#23
Nitrobenzene-d5
Concen: 92.812 ng
RT: 9.081 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP011842.D
Acq: 29 Sep 2022 16:25

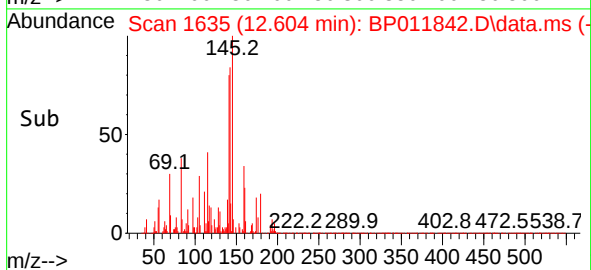
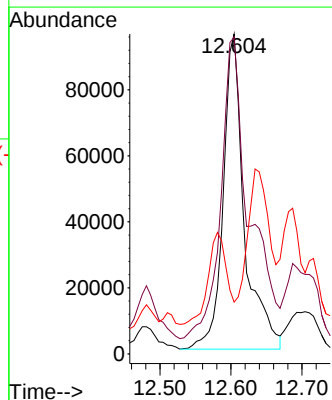
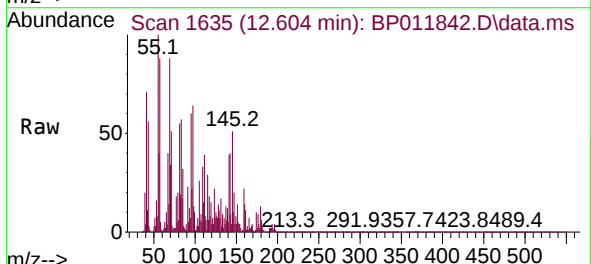
Instrument :
BNA_P
ClientSampleId :
MW-07

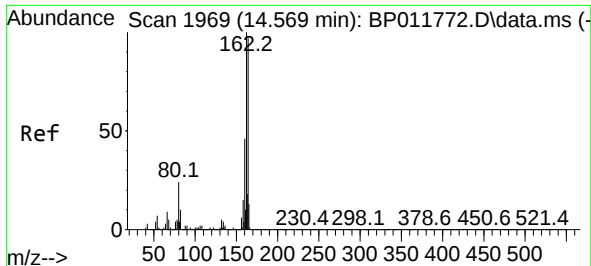
Tgt Ion: 82 Resp: 3442053
Ion Ratio Lower Upper
82 100
128 47.3 34.2 51.4
54 45.1 43.1 64.7



#38
1-Methylnaphthalene
Concen: 2.834 ng
RT: 12.604 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BP011842.D
Acq: 29 Sep 2022 16:25

Tgt Ion: 142 Resp: 198349
Ion Ratio Lower Upper
142 100
141 99.0 73.4 110.2
116 16.2 3.0 4.6

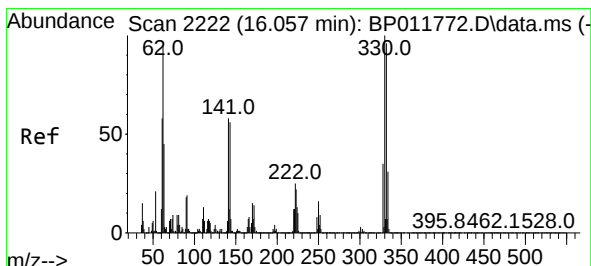
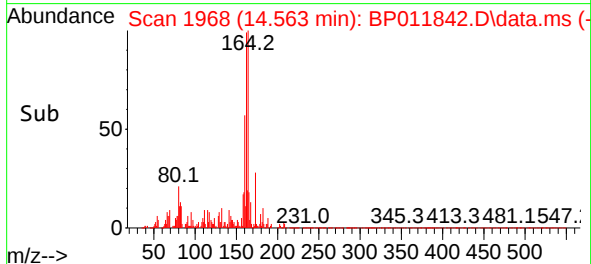
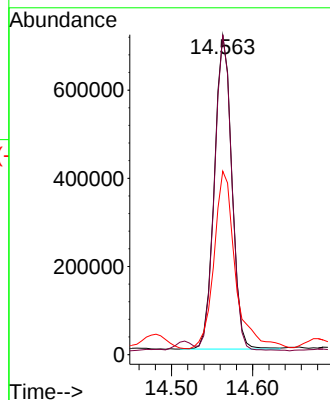
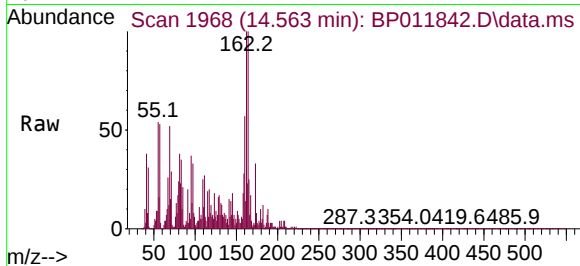




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP011842.D
Acq: 29 Sep 2022 16:25

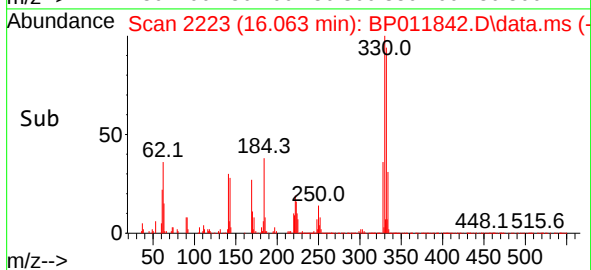
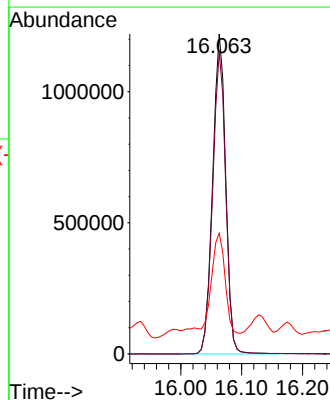
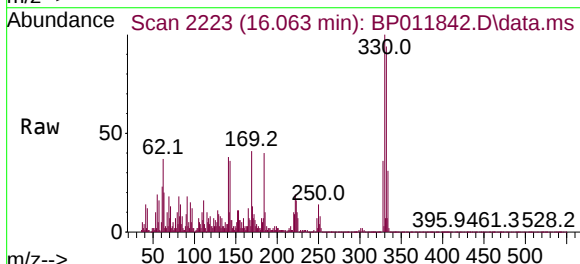
Instrument :
BNA_P
ClientSampleId :
MW-07

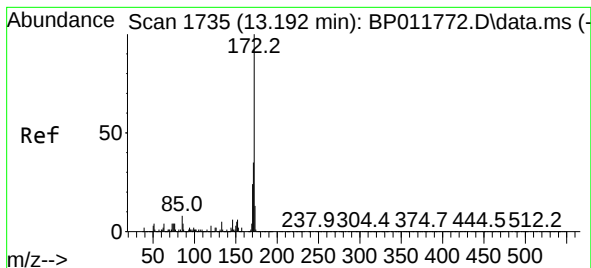
Tgt Ion:164 Resp: 1066152
Ion Ratio Lower Upper
164 100
162 100.3 82.5 123.7
160 57.5 37.8 56.6#



#42
2,4,6-Tribromophenol
Concen: 253.050 ng
RT: 16.063 min Scan# 2223
Delta R.T. 0.018 min
Lab File: BP011842.D
Acq: 29 Sep 2022 16:25

Tgt Ion:330 Resp: 1816619
Ion Ratio Lower Upper
330 100
332 94.7 76.6 114.8
141 33.1 48.7 73.1#





#45

2-Fluorobiphenyl

Concen: 98.847 ng

RT: 13.187 min Scan# 1735

Delta R.T. 0.006 min

Lab File: BP011842.D

Acq: 29 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

MW-07

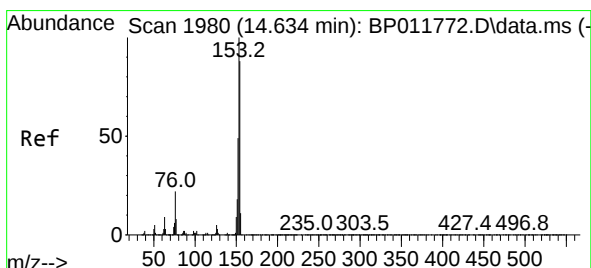
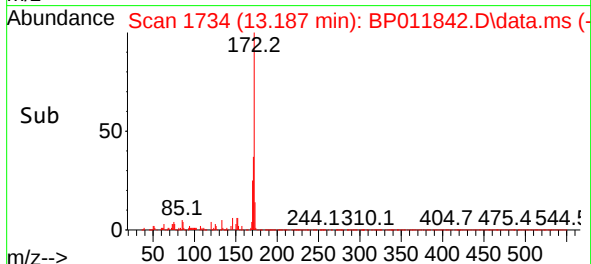
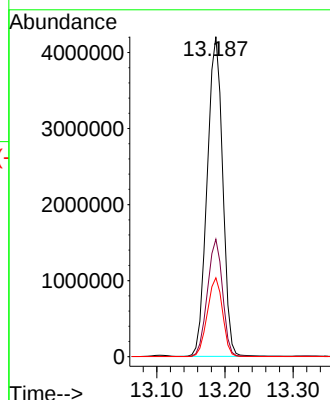
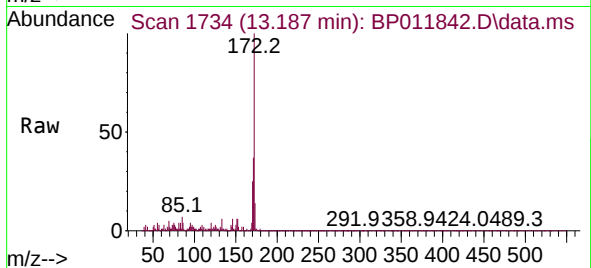
Tgt Ion:172 Resp: 6664137

Ion Ratio Lower Upper

172 100

171 36.7 27.9 41.9

170 24.6 19.5 29.3



#52

Acenaphthene

Concen: 4.577 ng

RT: 14.628 min Scan# 1979

Delta R.T. 0.006 min

Lab File: BP011842.D

Acq: 29 Sep 2022 16:25

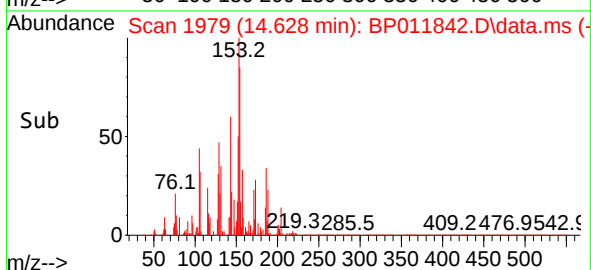
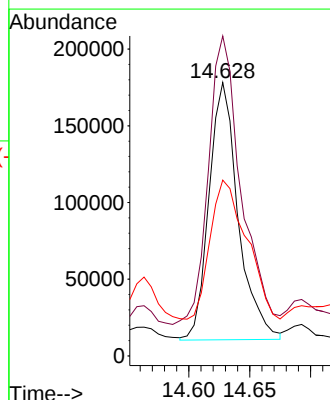
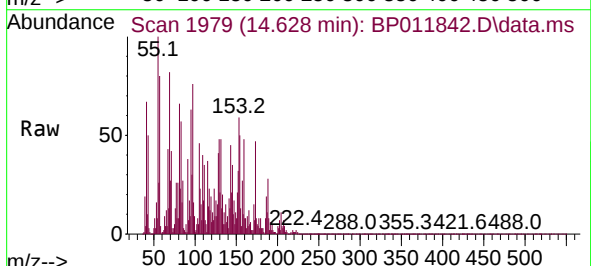
Tgt Ion:154 Resp: 279978

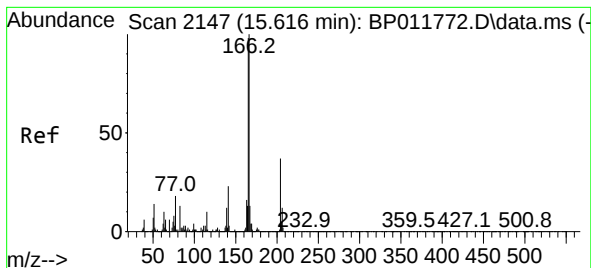
Ion Ratio Lower Upper

154 100

153 117.1 90.8 136.2

152 64.3 44.6 66.8





#58

Fluorene

Concen: 6.436 ng

RT: 15.616 min Scan# 2147

Delta R.T. 0.012 min

Lab File: BP011842.D

Acq: 29 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

MW-07

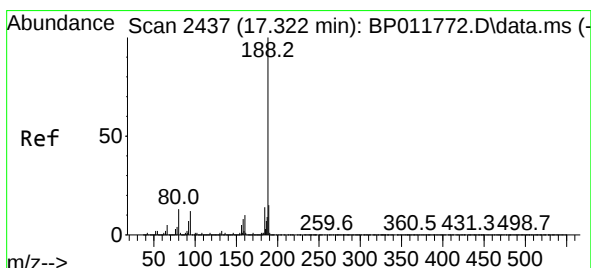
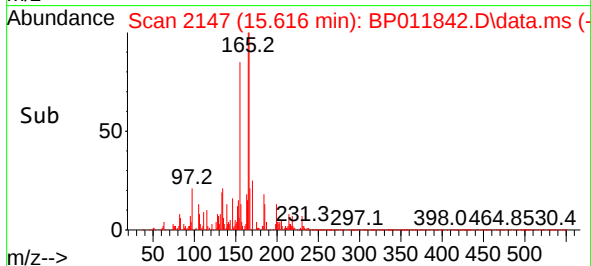
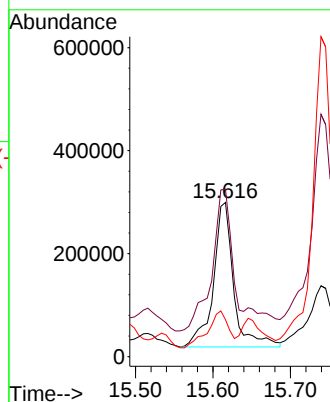
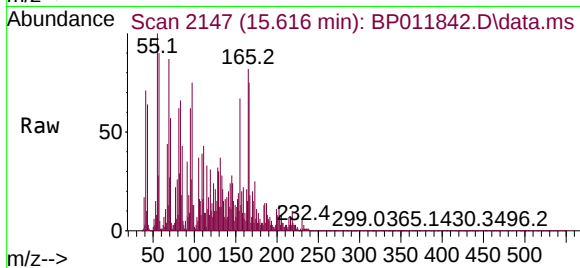
Tgt Ion:166 Resp: 511906

Ion Ratio Lower Upper

166 100

165 108.7 78.2 117.4

167 23.9 10.7 16.1#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.322 min Scan# 2437

Delta R.T. 0.012 min

Lab File: BP011842.D

Acq: 29 Sep 2022 16:25

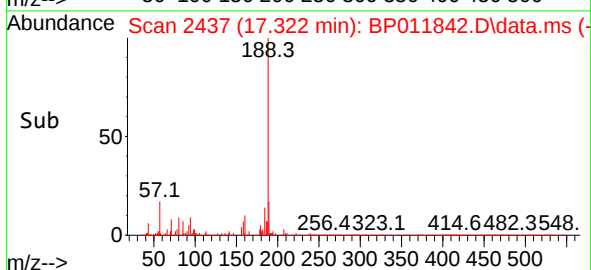
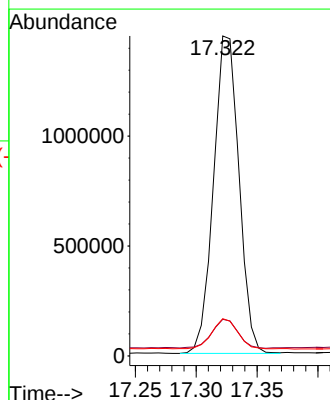
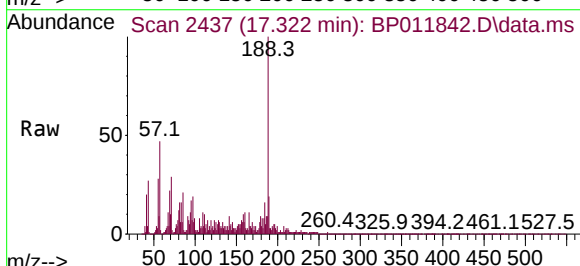
Tgt Ion:188 Resp: 2098273

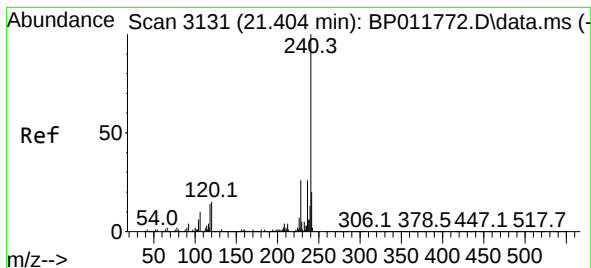
Ion Ratio Lower Upper

188 100

94 11.4 9.4 14.0

80 11.6 10.6 15.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP011842.D

Acq: 29 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

MW-07

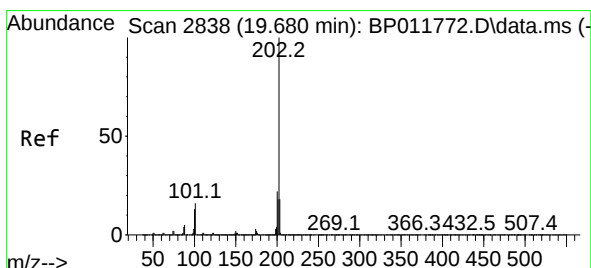
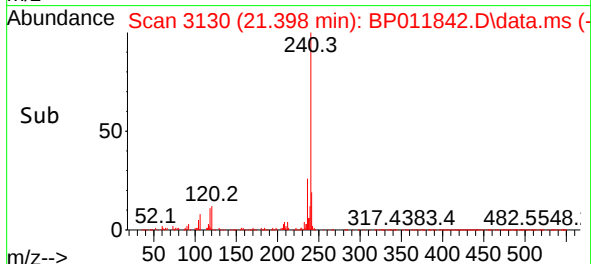
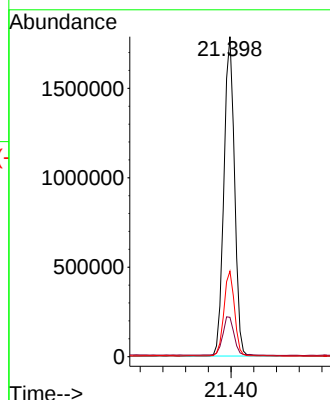
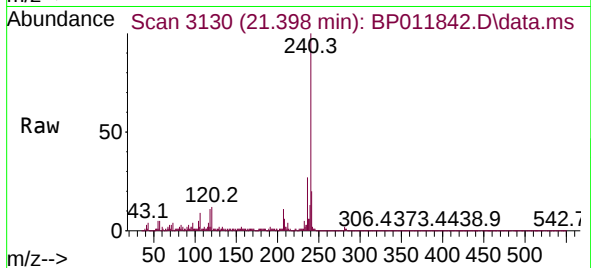
Tgt Ion:240 Resp: 2308570

Ion Ratio Lower Upper

240 100

120 12.3 12.0 18.0

236 26.7 21.1 31.7



#78

Pyrene

Concen: 5.986 ng

RT: 19.681 min Scan# 2838

Delta R.T. 0.012 min

Lab File: BP011842.D

Acq: 29 Sep 2022 16:25

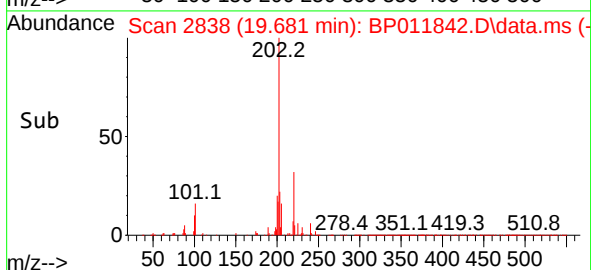
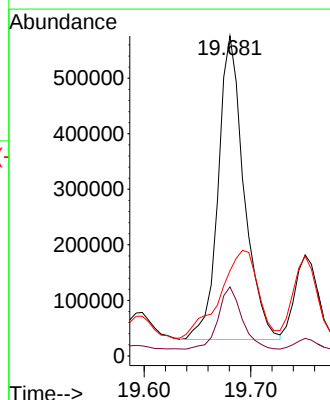
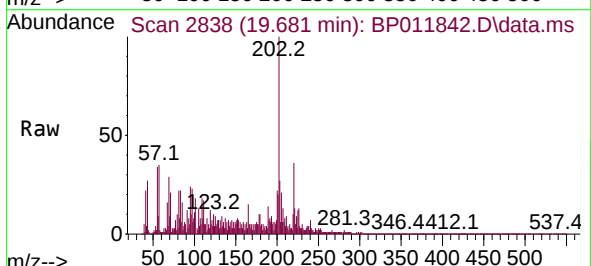
Tgt Ion:202 Resp: 923429

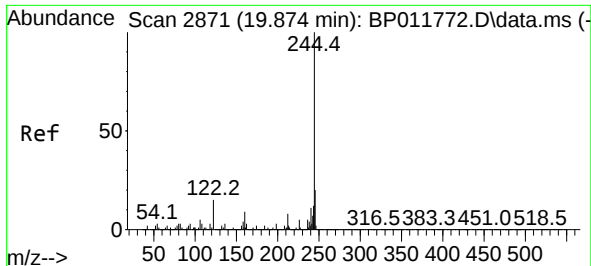
Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.6

203 26.6 14.3 21.5#

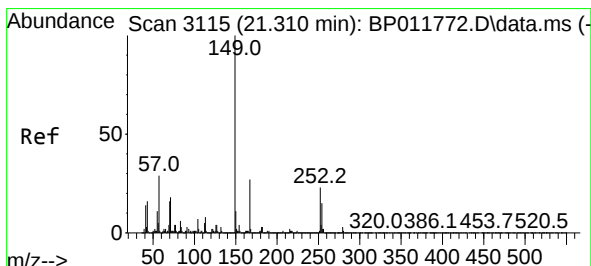
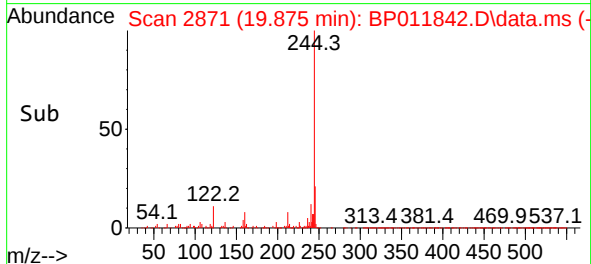
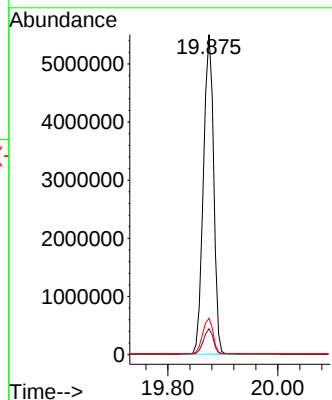
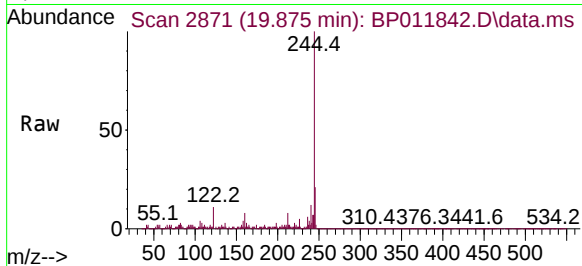




#79
 Terphenyl-d14
 Concen: 70.749 ng
 RT: 19.875 min Scan# 2871
 Delta R.T. 0.006 min
 Lab File: BP011842.D
 Acq: 29 Sep 2022 16:25

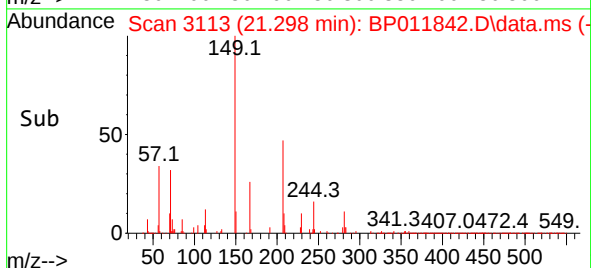
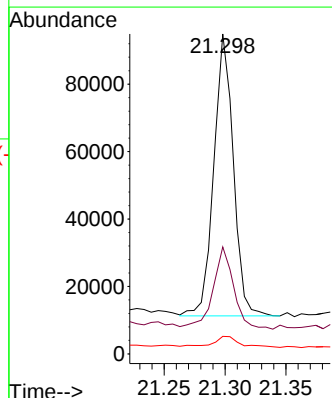
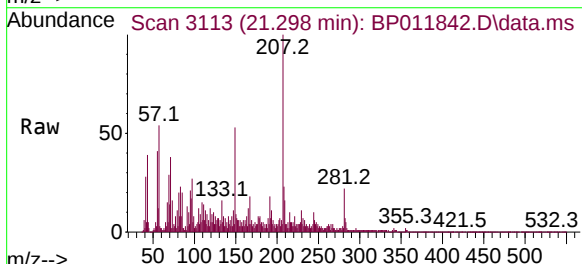
Instrument :
 BNA_P
 ClientSampleId :
 MW-07

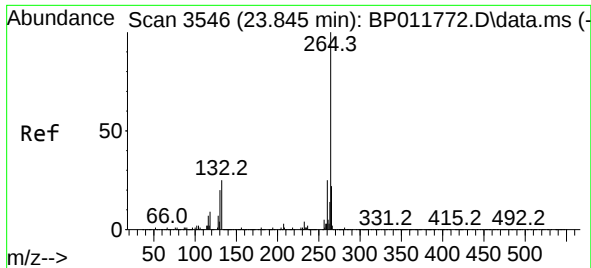
Tgt Ion:244 Resp: 7103326
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 11.3 11.8 17.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.710 ng
 RT: 21.298 min Scan# 3113
 Delta R.T. 0.000 min
 Lab File: BP011842.D
 Acq: 29 Sep 2022 16:25

Tgt Ion:149 Resp: 93346
 Ion Ratio Lower Upper
 149 100
 167 33.4 21.8 32.6#
 279 5.5 2.5 3.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3544
Delta R.T. -0.006 min
Lab File: BP011842.D
Acq: 29 Sep 2022 16:25

Instrument :
BNA_P
ClientSampleId :
MW-07

Tgt Ion:264 Resp: 2020439
Ion Ratio Lower Upper
264 100
260 23.9 19.7 29.5
265 22.0 17.8 26.8

