

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
 Data File : BP009201.D
 Acq On : 17 Feb 2022 18:25
 Operator : CG/JU
 Sample : N1575-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-15

Quant Time: Feb 18 01:54:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

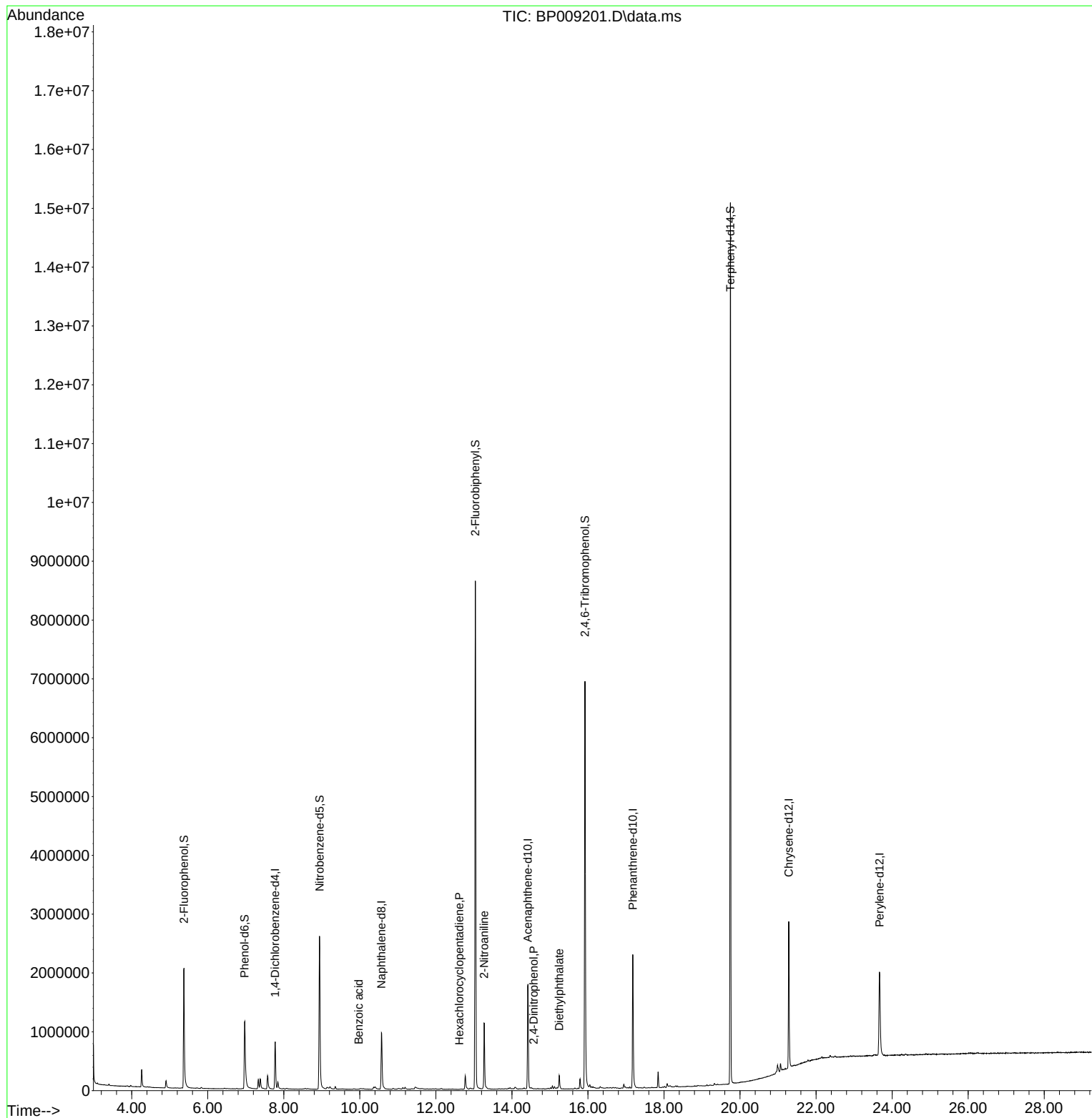
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	258417	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	1011295	20.000	ng	-0.01
39) Acenaphthene-d10	14.416	164	711139	20.000	ng	-0.01
64) Phenanthrene-d10	17.180	188	1567310	20.000	ng	0.00
76) Chrysene-d12	21.280	240	1456233	20.000	ng	0.00
86) Perylene-d12	23.668	264	1295753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1186418	81.896	ng	0.00
7) Phenol-d6	6.969	99	966214	50.617	ng	0.00
23) Nitrobenzene-d5	8.939	82	1790752	99.859	ng	0.00
42) 2,4,6-Tribromophenol	15.921	330	1733406	182.560	ng	-0.01
45) 2-Fluorobiphenyl	13.039	172	4955177	97.544	ng	-0.01
79) Terphenyl-d14	19.745	244	7991029	98.683	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.975	122	36	2.693	ng	# 1
41) Hexachlorocyclopentadiene	12.616	237	14	8.657	ng	89
48) 2-Nitroaniline	13.269	65	30864	3.208	ng	# 6
54) 2,4-Dinitrophenol	14.574	184	47	2.177	ng	# 1
60) Diethylphthalate	15.245	149	135428	2.825	ng	99

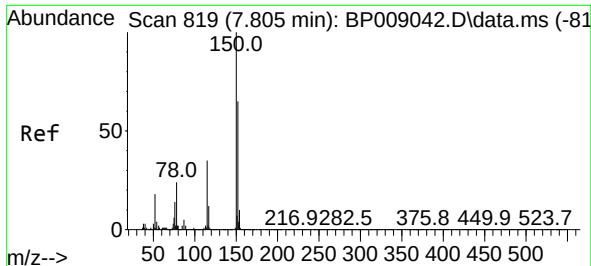
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 18 01:54:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
Response via : Initial Calibration

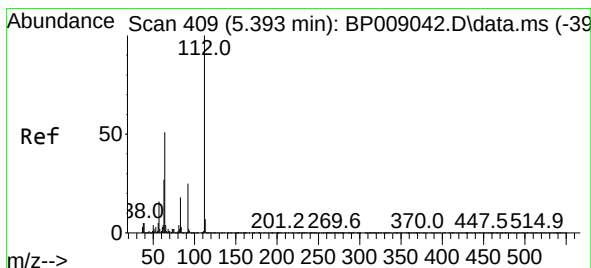
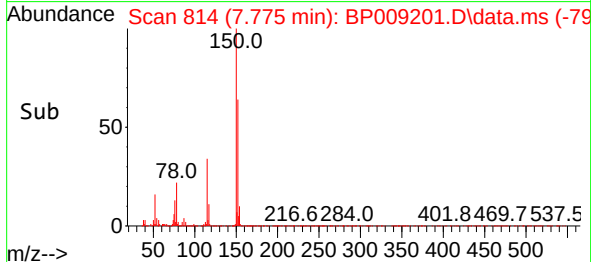
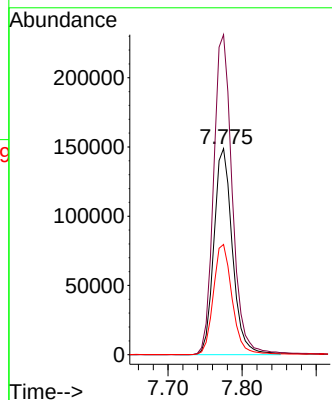
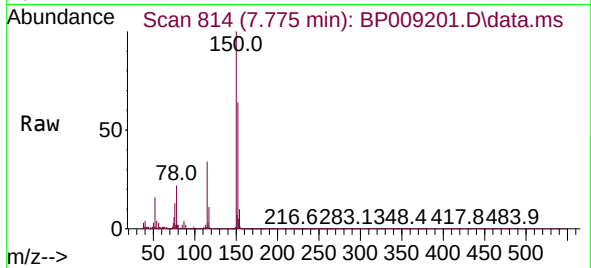




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP009201.D
Acq: 17 Feb 2022 18:25

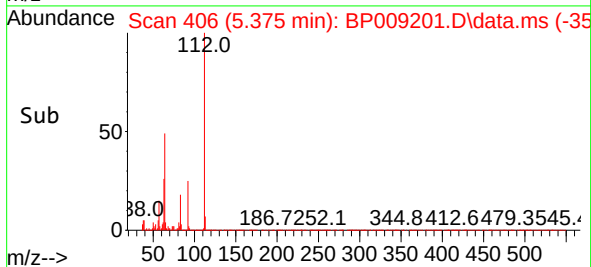
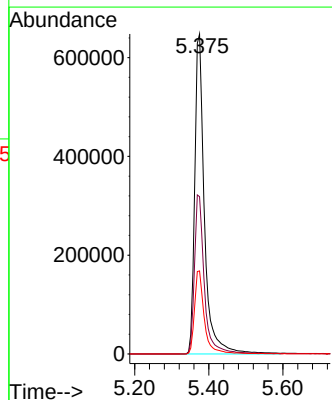
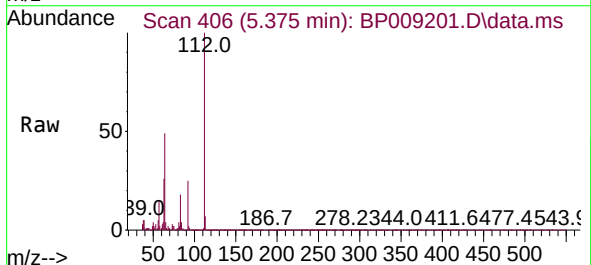
Instrument :
BNA_P
ClientSampleId :
MW-15

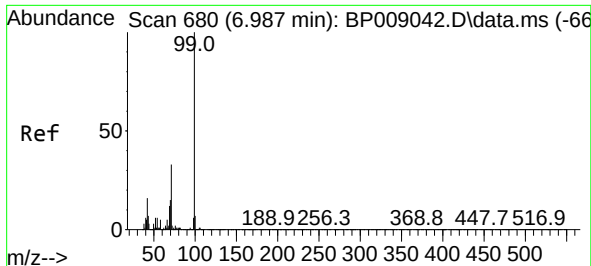
Tgt Ion:152 Resp: 258417
Ion Ratio Lower Upper
152 100
150 155.3 127.0 190.6
115 53.5 43.7 65.5



#5
2-Fluorophenol
Concen: 81.896 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP009201.D
Acq: 17 Feb 2022 18:25

Tgt Ion:112 Resp: 1186418
Ion Ratio Lower Upper
112 100
64 49.2 39.7 59.5
63 26.0 20.0 30.0

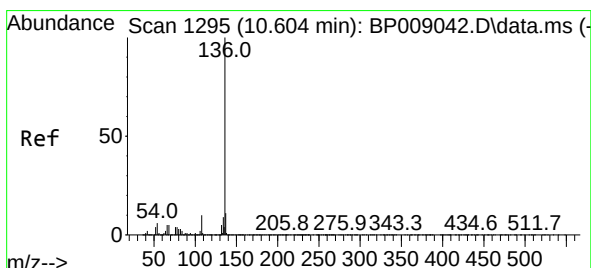
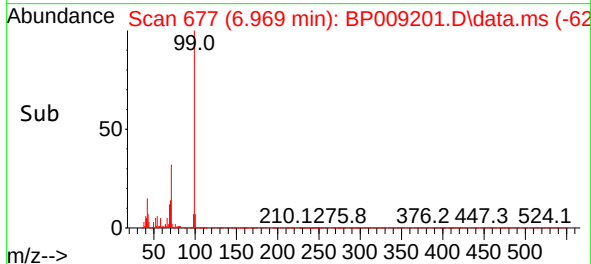
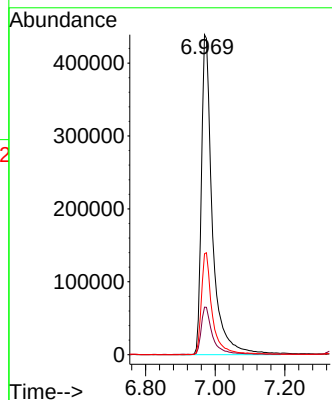
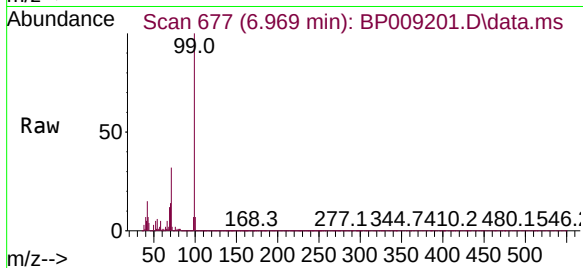




#7
Phenol-d6
Concen: 50.617 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009201.D
Acq: 17 Feb 2022 18:25

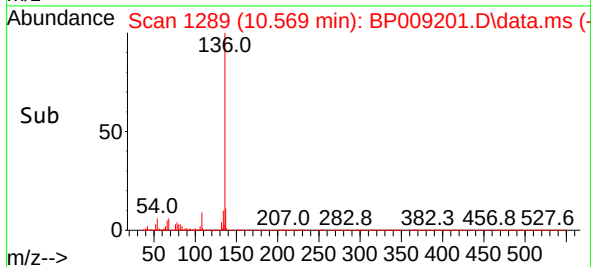
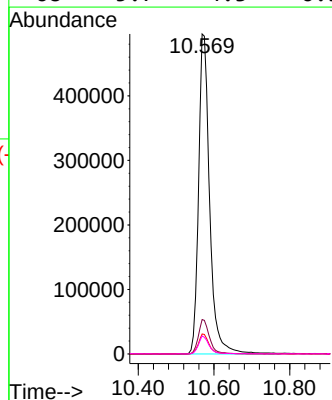
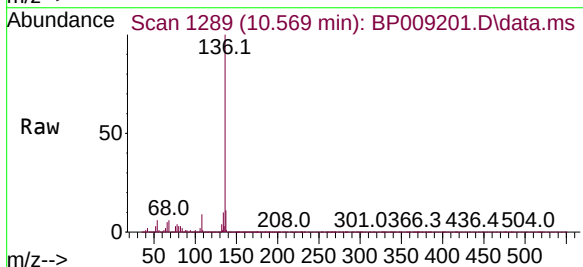
Instrument :
BNA_P
ClientSampleId :
MW-15

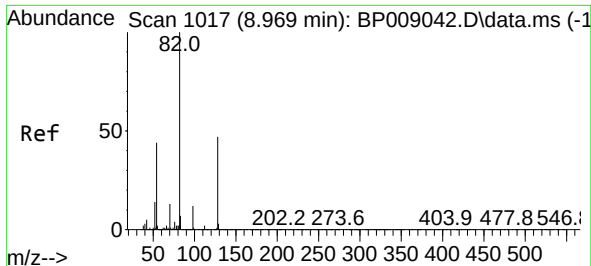
Tgt Ion: 99 Resp: 966214
Ion Ratio Lower Upper
99 100
42 14.9 10.8 16.2
71 31.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BP009201.D
Acq: 17 Feb 2022 18:25

Tgt Ion: 136 Resp: 1011295
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.3 4.9 7.3
68 5.7 4.3 6.5

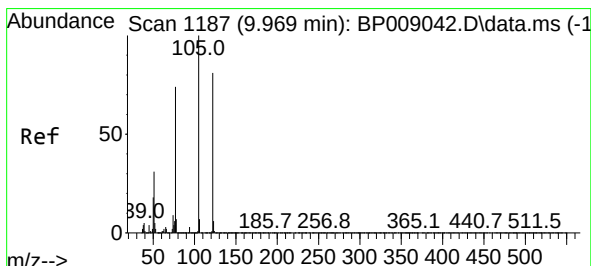
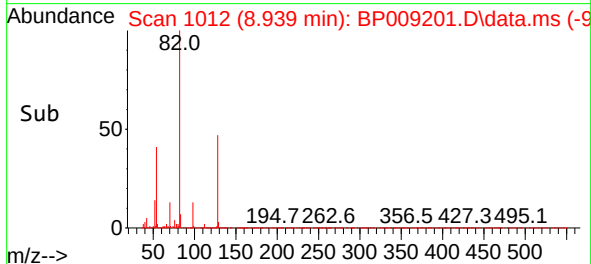
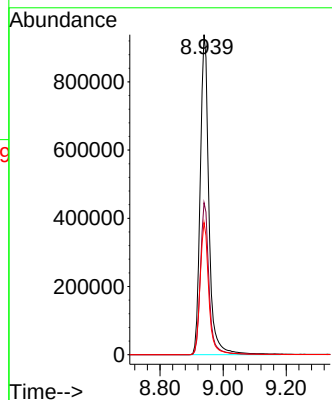
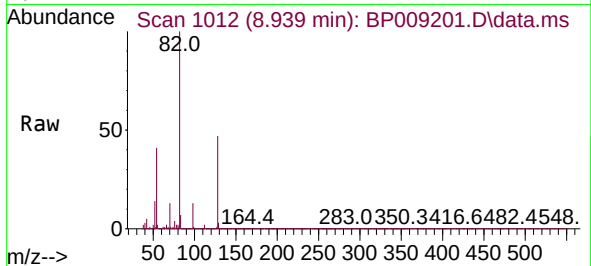




#23
Nitrobenzene-d5
Concen: 99.859 ng
RT: 8.939 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009201.D
Acq: 17 Feb 2022 18:25

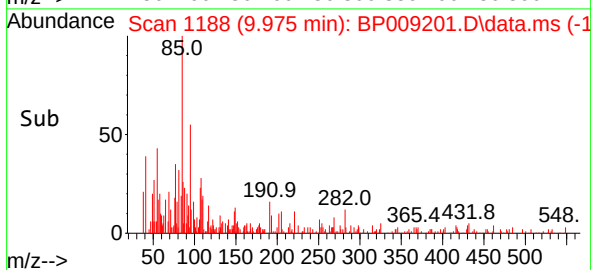
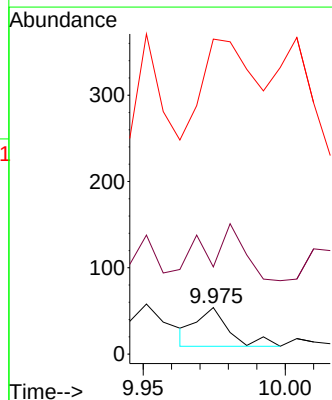
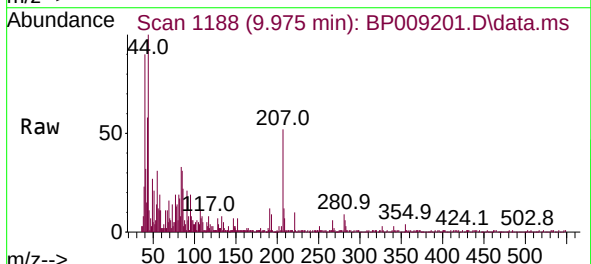
Instrument :
BNA_P
ClientSampleId :
MW-15

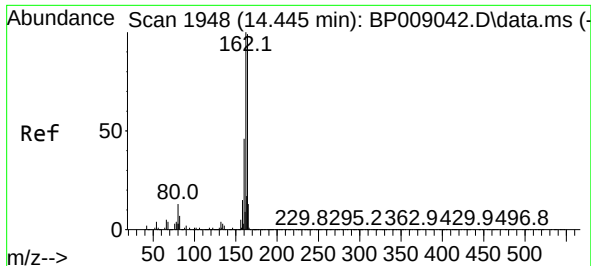
Tgt Ion: 82 Resp: 1790752
Ion Ratio Lower Upper
82 100
128 47.5 39.4 59.2
54 41.3 32.6 48.8



#32
Benzoic acid
Concen: 2.693 ng
RT: 9.975 min Scan# 1188
Delta R.T. -0.018 min
Lab File: BP009201.D
Acq: 17 Feb 2022 18:25

Tgt Ion: 122 Resp: 36
Ion Ratio Lower Upper
122 100
105 187.0 100.1 140.1#
77 675.9 65.5 105.5#

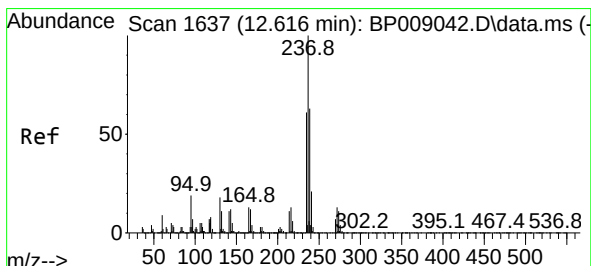
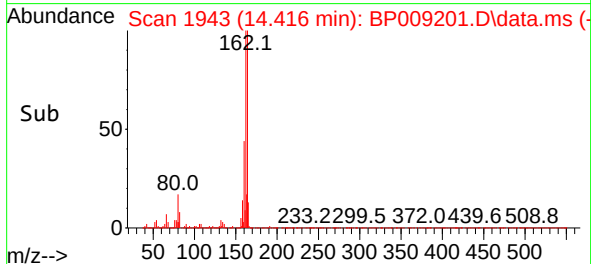
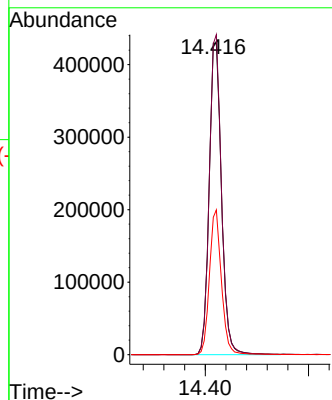
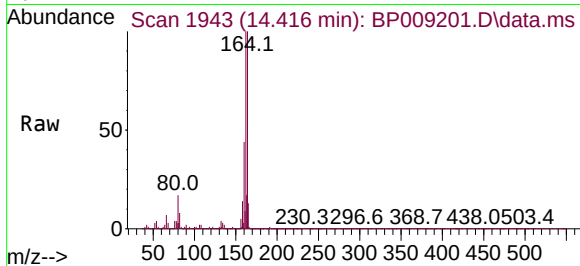




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP009201.D
Acq: 17 Feb 2022 18:25

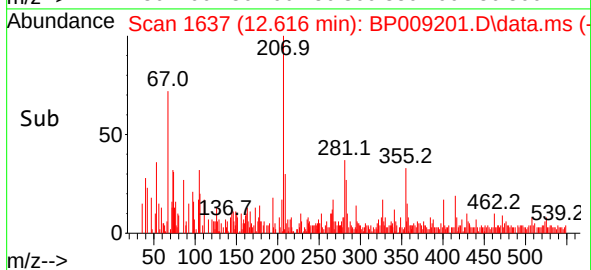
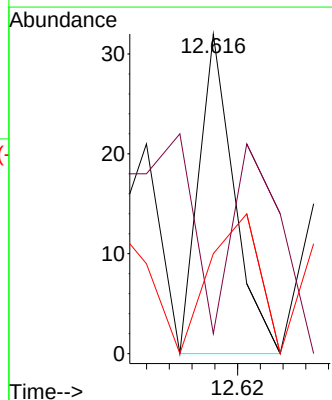
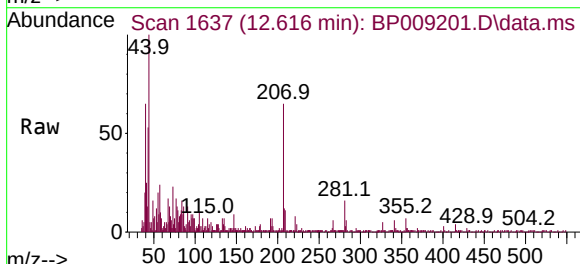
Instrument :
BNA_P
ClientSampleId :
MW-15

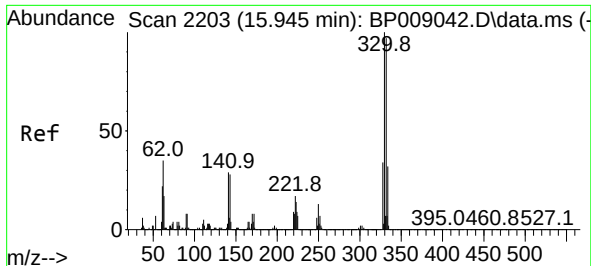
Tgt Ion:164 Resp: 711139
Ion Ratio Lower Upper
164 100
162 99.8 79.9 119.9
160 44.1 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.657 ng
RT: 12.616 min Scan# 1637
Delta R.T. 0.023 min
Lab File: BP009201.D
Acq: 17 Feb 2022 18:25

Tgt Ion:237 Resp: 14
Ion Ratio Lower Upper
237 100
235 59.4 42.9 82.9
272 31.3 0.0 33.8

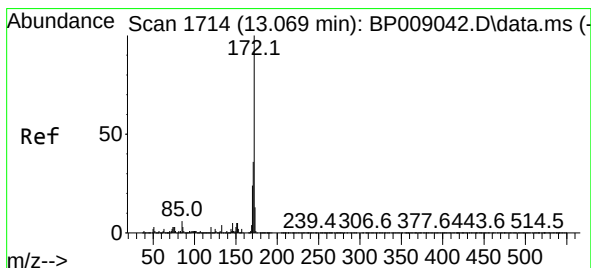
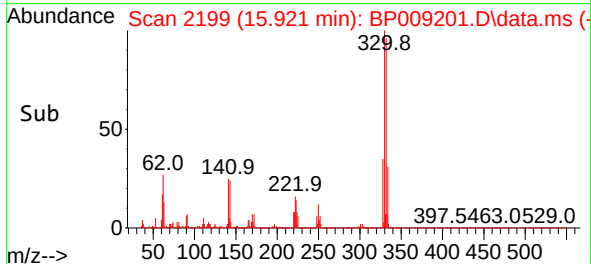
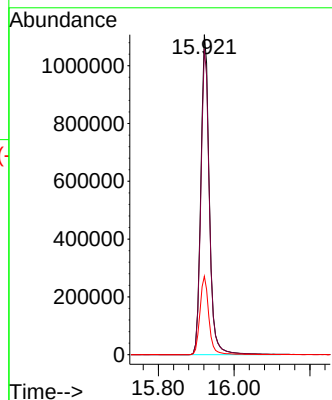
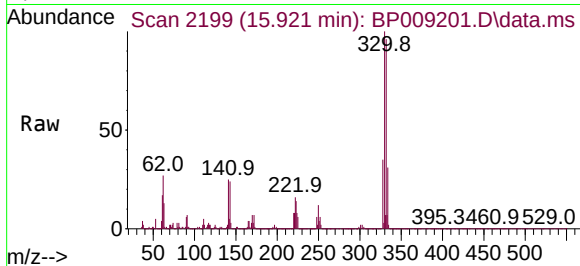




#42
2,4,6-Tribromophenol
Concen: 182.560 ng
RT: 15.921 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BP009201.D
Acq: 17 Feb 2022 18:25

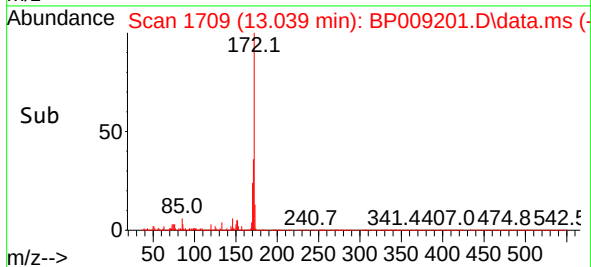
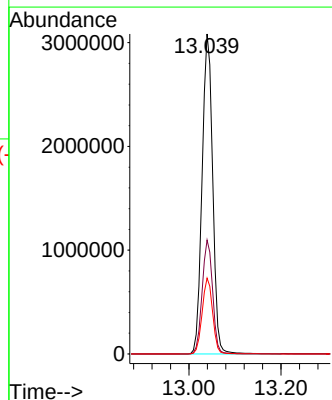
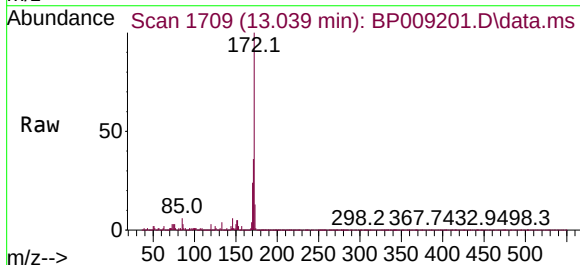
Instrument :
BNA_P
ClientSampleId :
MW-15

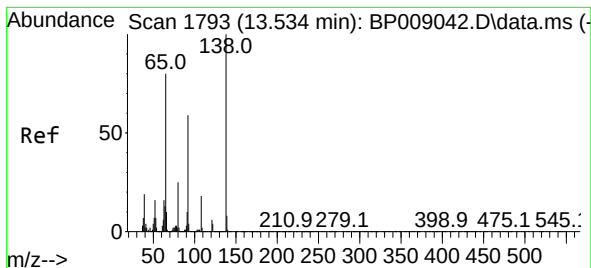
Tgt Ion:330 Resp: 1733406
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 25.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 97.544 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP009201.D
Acq: 17 Feb 2022 18:25

Tgt Ion:172 Resp: 4955177
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 23.7 19.5 29.3





#48

2-Nitroaniline

Concen: 3.208 ng

RT: 13.269 min Scan# 1

Delta R.T. -0.253 min

Lab File: BP009201.D

Acq: 17 Feb 2022 18:25

Instrument :

BNA_P

ClientSampleId :

MW-15

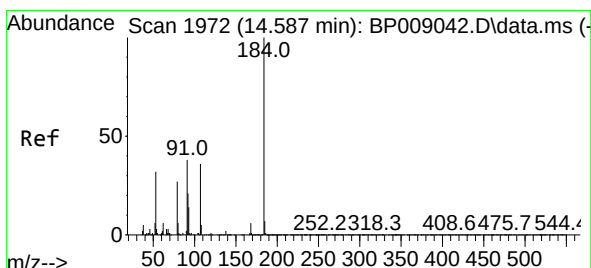
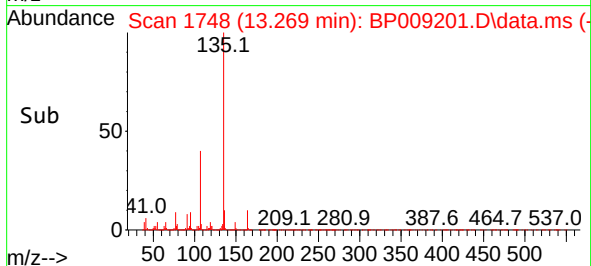
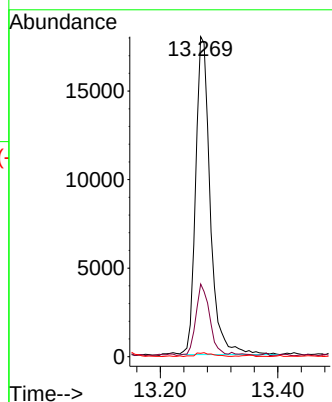
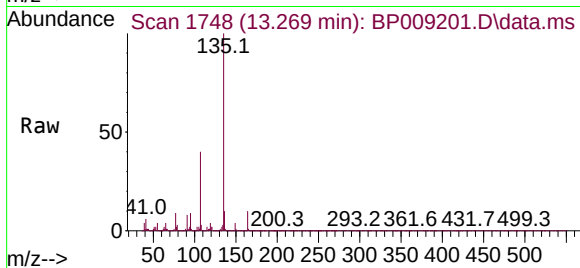
Tgt Ion: 65 Resp: 30864

Ion Ratio Lower Upper

65 100

92 22.7 62.2 93.4#

138 1.0 105.8 158.8#



#54

2,4-Dinitrophenol

Concen: 2.177 ng

RT: 14.574 min Scan# 1970

Delta R.T. -0.012 min

Lab File: BP009201.D

Acq: 17 Feb 2022 18:25

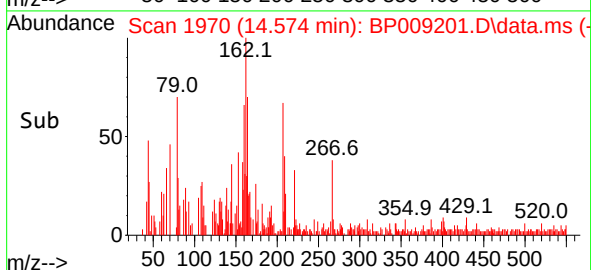
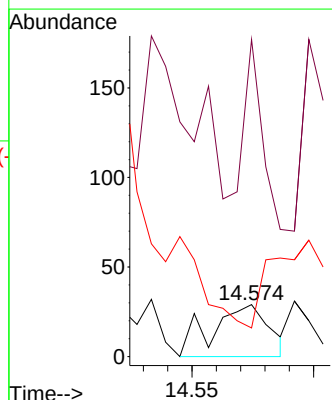
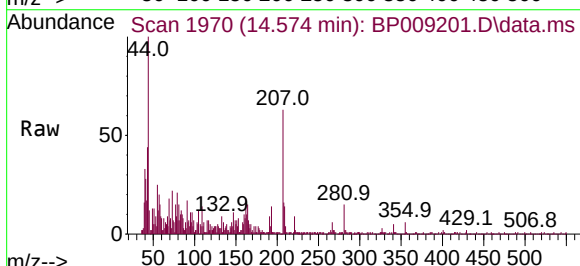
Tgt Ion: 184 Resp: 47

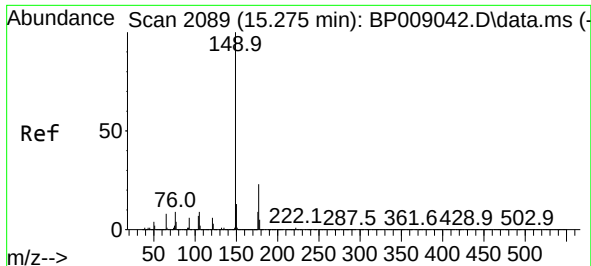
Ion Ratio Lower Upper

184 100

63 610.3 35.6 53.4#

154 120.7 43.4 65.0#

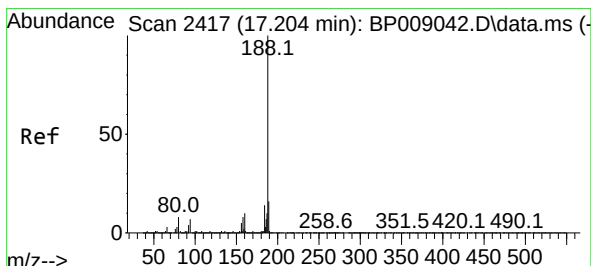
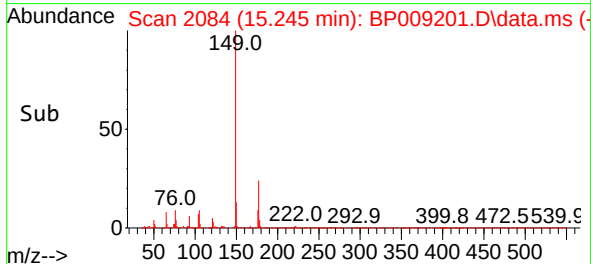
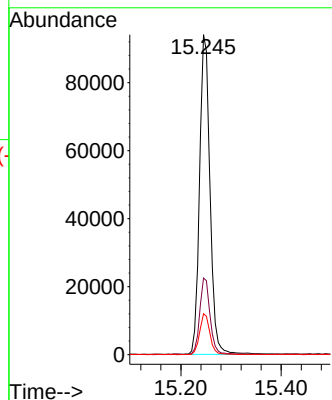
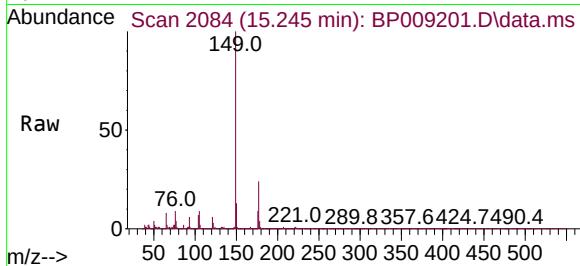




#60
Diethylphthalate
Concen: 2.825 ng
RT: 15.245 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP009201.D
Acq: 17 Feb 2022 18:25

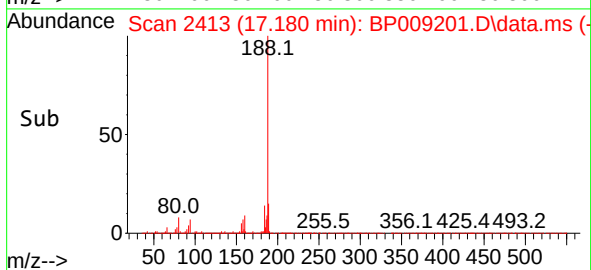
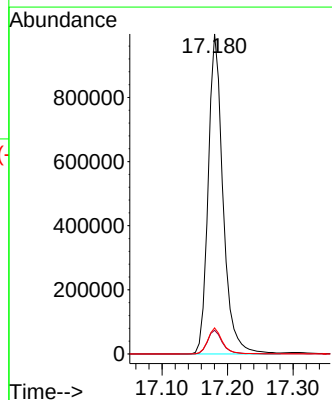
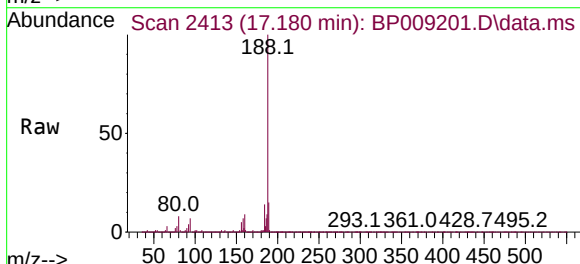
Instrument :
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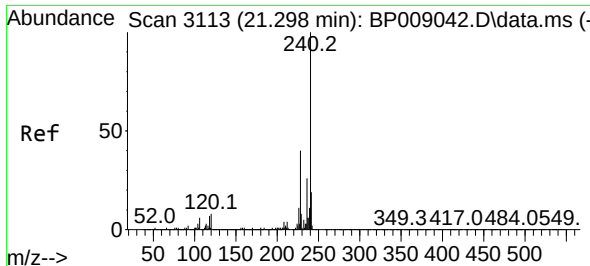
Tgt Ion:149 Resp: 135428
Ion Ratio Lower Upper
149 100
177 23.9 19.9 29.9
150 12.8 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009201.D
Acq: 17 Feb 2022 18:25

Tgt Ion:188 Resp: 1567310
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 8.2 7.2 10.8

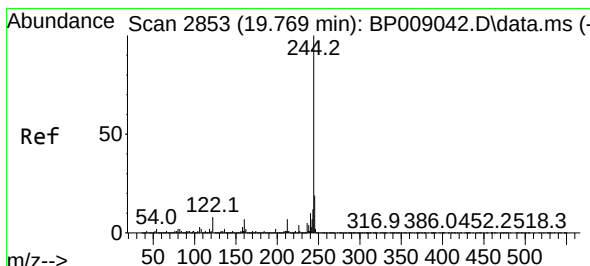
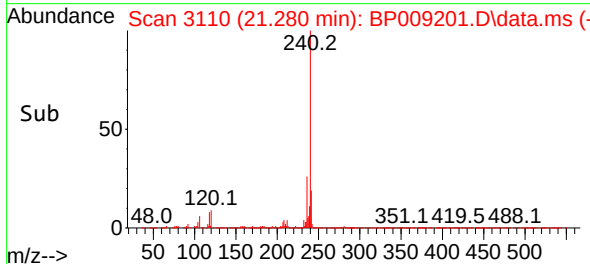
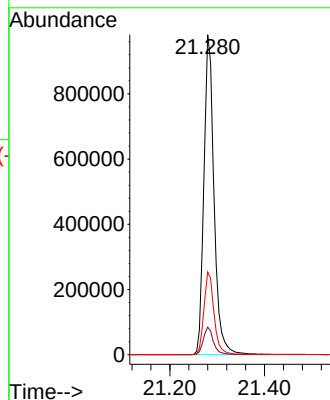
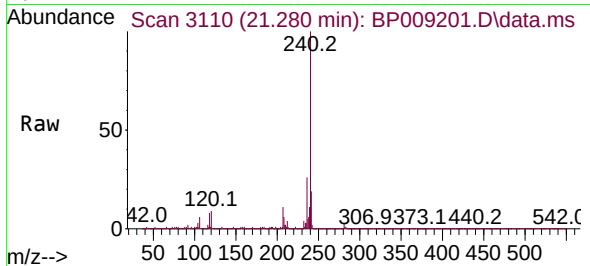




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009201.D
Acq: 17 Feb 2022 18:25

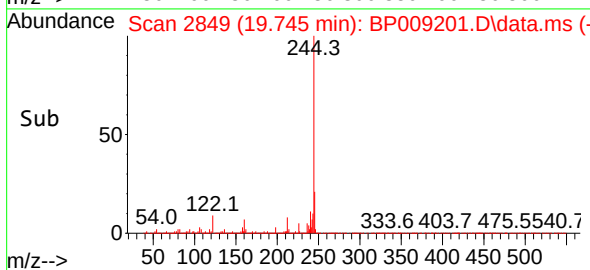
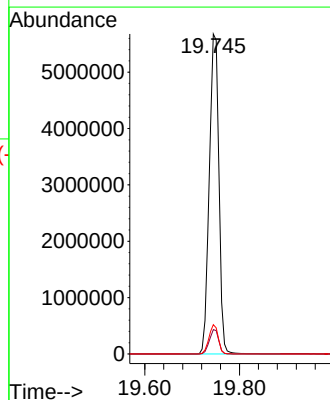
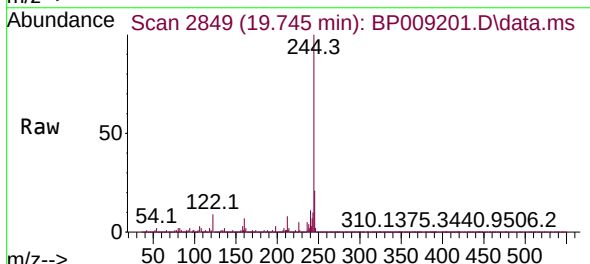
Instrument :
BNA_P
ClientSampleId :
MW-15

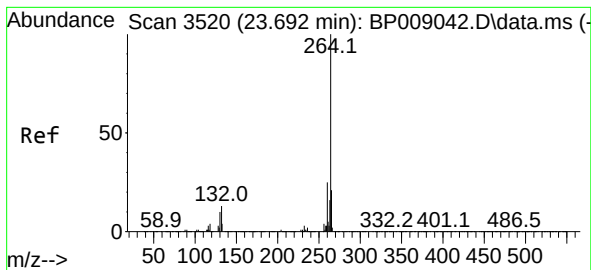
Tgt Ion:240 Resp: 1456233
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 25.8 21.2 31.8



#79
Terphenyl-d14
Concen: 98.683 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP009201.D
Acq: 17 Feb 2022 18:25

Tgt Ion:244 Resp: 7991029
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 9.1 9.2 13.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.668 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP009201.D

Acq: 17 Feb 2022 18:25

Instrument :

BNA_P

ClientSampleId :

MW-15

Tgt Ion:264 Resp: 1295753

Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 22.3 17.1 25.7

