

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
 Data File : BP009214.D
 Acq On : 18 Feb 2022 15:20
 Operator : CG/JU
 Sample : N1573-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-1R

Quant Time: Feb 19 00:49:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 19 00:46:08 2022
 Response via : Initial Calibration

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

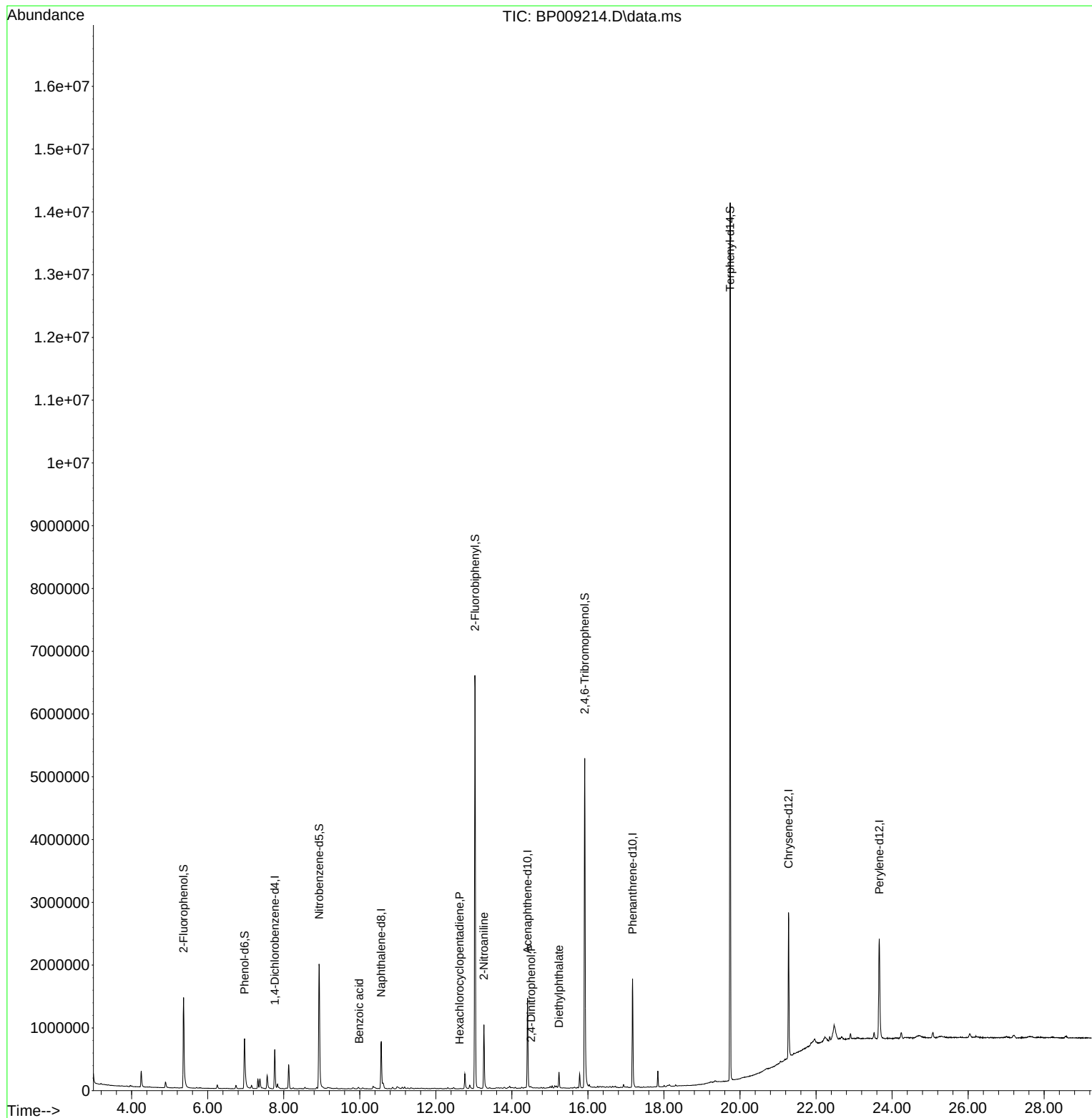
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	193669	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	752736	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	523302	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1197279	20.000	ng	0.00
76) Chrysene-d12	21.275	240	1363421	20.000	ng	0.00
86) Perylene-d12	23.663	264	1398223	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	873509	80.455	ng	0.00
7) Phenol-d6	6.969	99	686576	47.992	ng	0.00
23) Nitrobenzene-d5	8.928	82	1407235	105.428	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1349907	193.202	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	3758688	100.549	ng	0.00
79) Terphenyl-d14	19.739	244	6962679	91.837	ng	0.00
Target Compounds						
32) Benzoic acid	9.987	122	123	2.707	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.622	237	5	8.657	ng	91
48) 2-Nitroaniline	13.263	65	27992	3.954	ng	Qvalue # 6
54) 2,4-Dinitrophenol	14.504	184	474	2.311	ng	92
60) Diethylphthalate	15.240	149	148194	4.202	ng	98

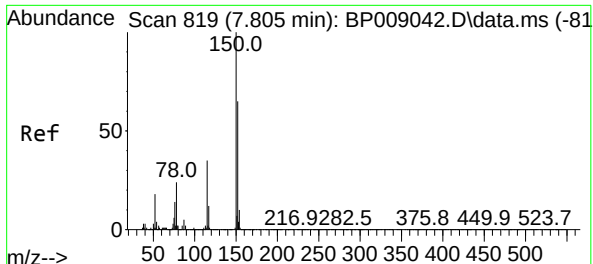
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 19 00:46:08 2022
Response via : Initial Calibration

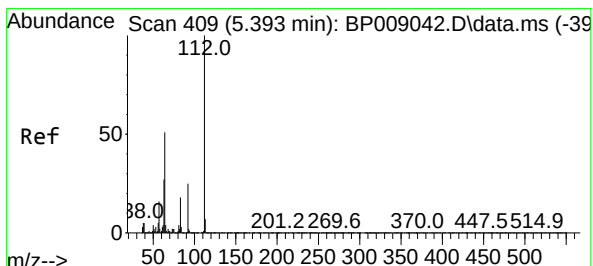
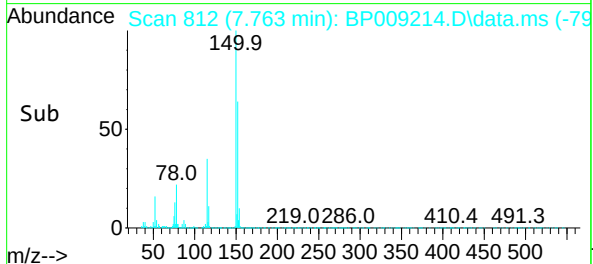
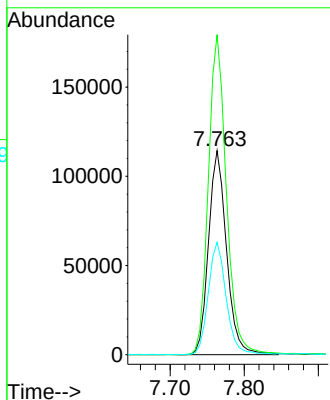
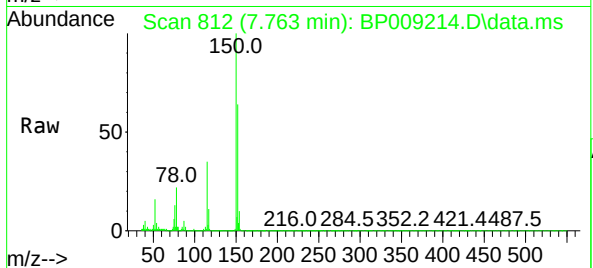




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009214.D
Acq: 18 Feb 2022 15:20

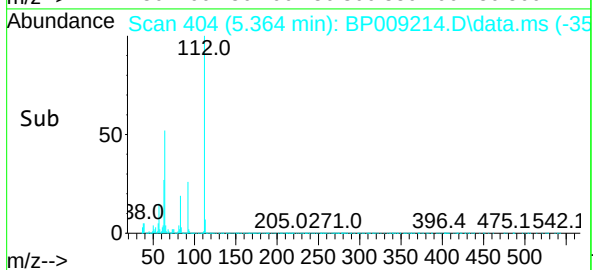
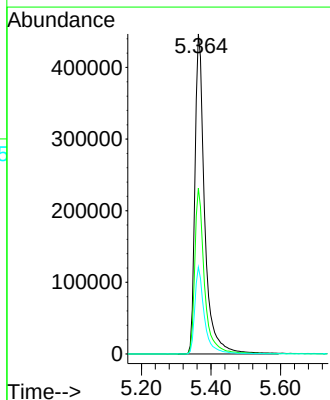
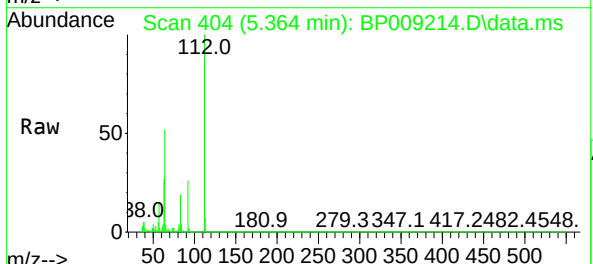
Instrument :
BNA_P
ClientSampleId :
MW-1R

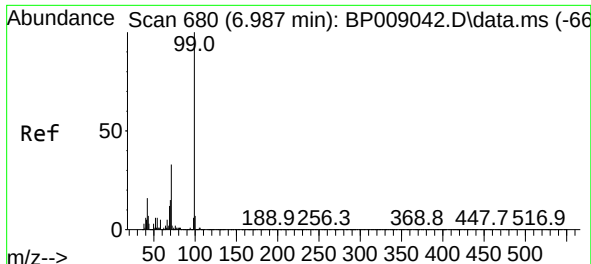
Tgt Ion:152 Resp: 193669
Ion Ratio Lower Upper
152 100
150 156.8 127.0 190.6
115 55.0 43.7 65.5



#5
2-Fluorophenol
Concen: 80.455 ng
RT: 5.364 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP009214.D
Acq: 18 Feb 2022 15:20

Tgt Ion:112 Resp: 873509
Ion Ratio Lower Upper
112 100
64 51.8 39.7 59.5
63 27.2 20.0 30.0

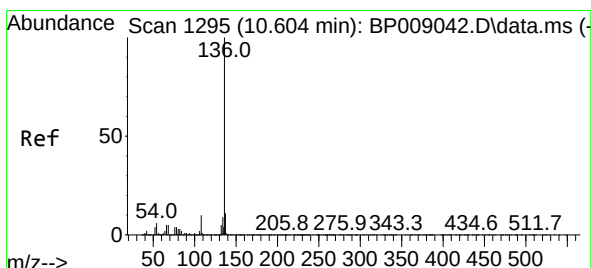
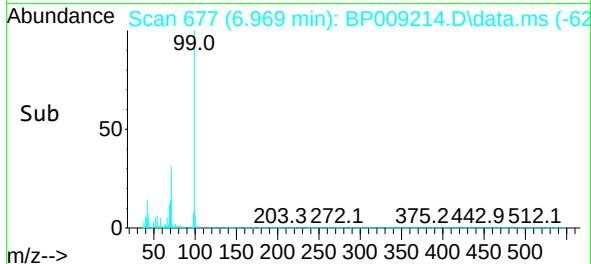
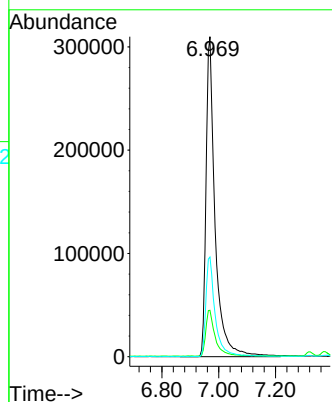
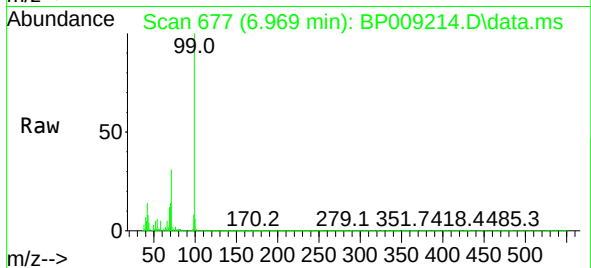




#7
Phenol-d6
Concen: 47.992 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009214.D
Acq: 18 Feb 2022 15:20

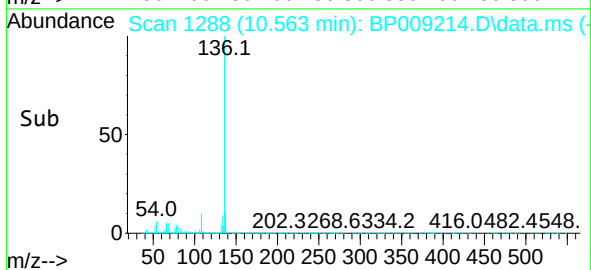
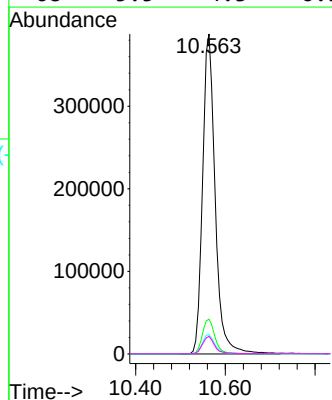
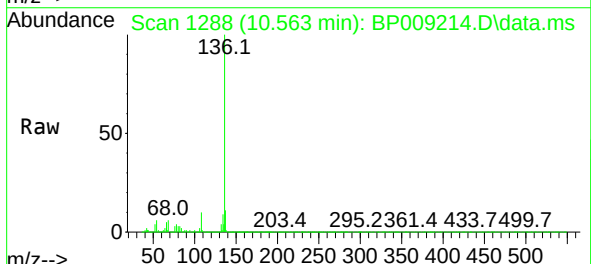
Instrument :
BNA_P
ClientSampleId :
MW-1R

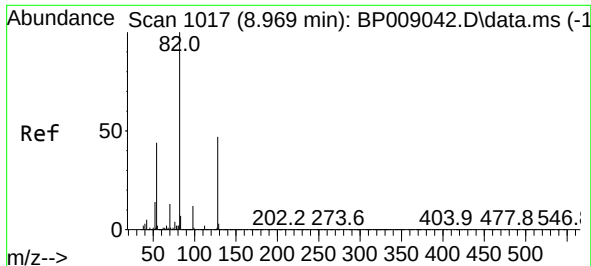
Tgt Ion: 99 Resp: 686576
Ion Ratio Lower Upper
99 100
42 14.5 10.8 16.2
71 31.1 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BP009214.D
Acq: 18 Feb 2022 15:20

Tgt Ion:136 Resp: 752736
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.1 4.9 7.3
68 5.5 4.3 6.5

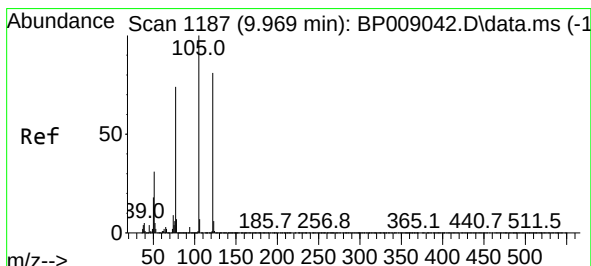
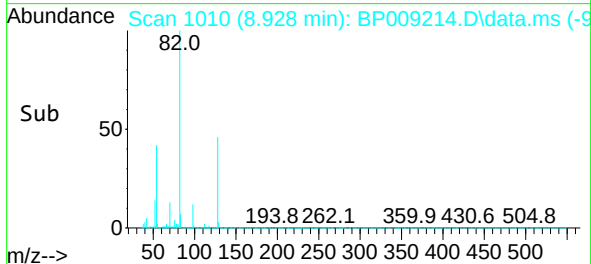
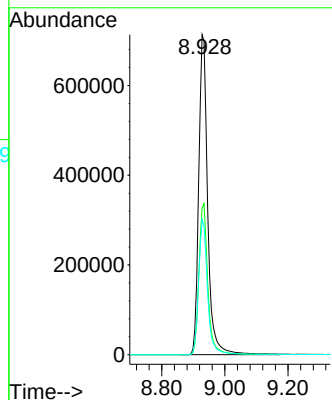
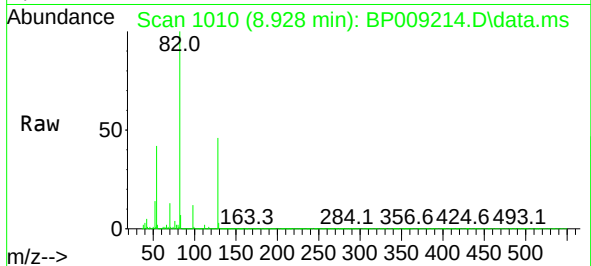




#23
Nitrobenzene-d5
Concen: 105.428 ng
RT: 8.928 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP009214.D
Acq: 18 Feb 2022 15:20

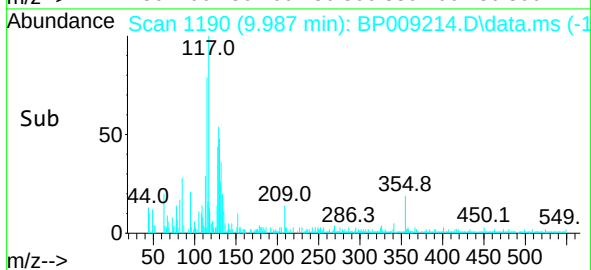
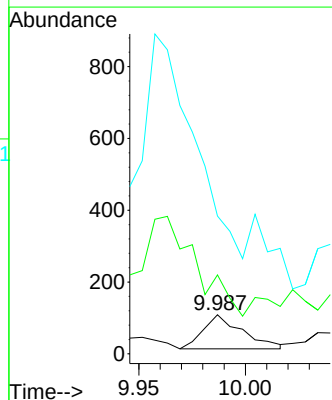
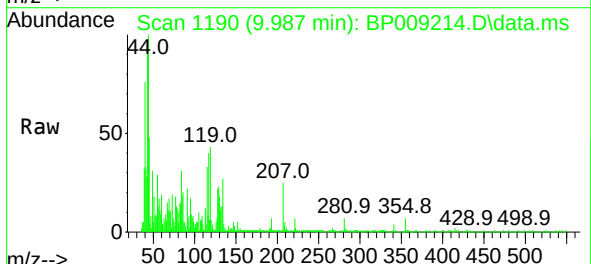
Instrument :
BNA_P
ClientSampleId :
MW-1R

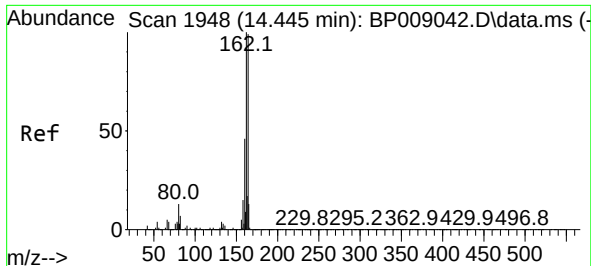
Tgt Ion: 82 Resp: 1407235
Ion Ratio Lower Upper
82 100
128 45.7 39.4 59.2
54 42.3 32.6 48.8



#32
Benzoic acid
Concen: 2.707 ng
RT: 9.987 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BP009214.D
Acq: 18 Feb 2022 15:20

Tgt Ion:122 Resp: 123
Ion Ratio Lower Upper
122 100
105 201.8 100.1 140.1#
77 352.3 65.5 105.5#

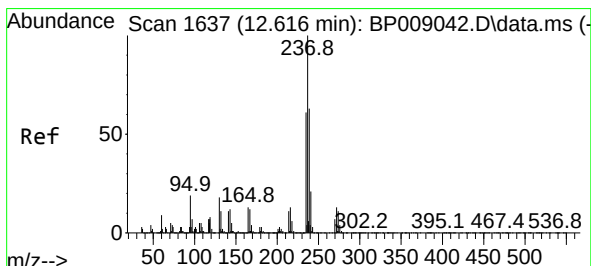
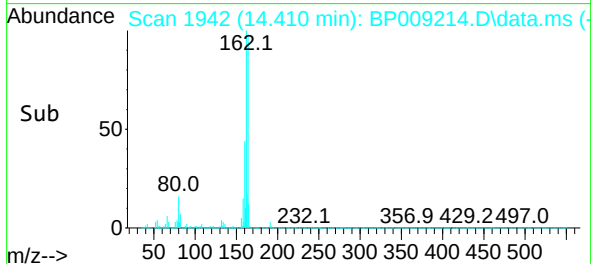
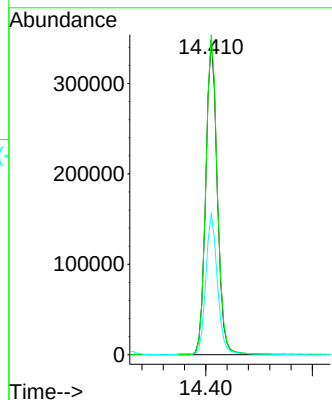
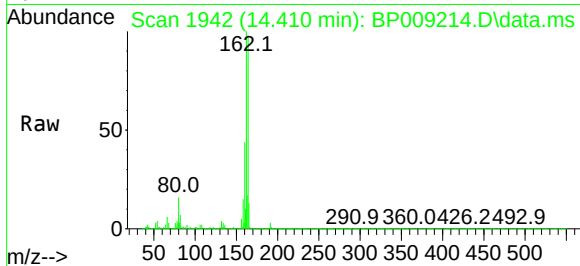




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP009214.D
Acq: 18 Feb 2022 15:20

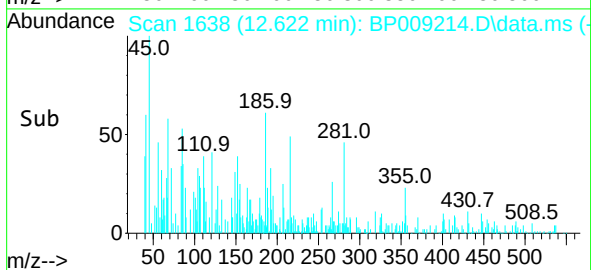
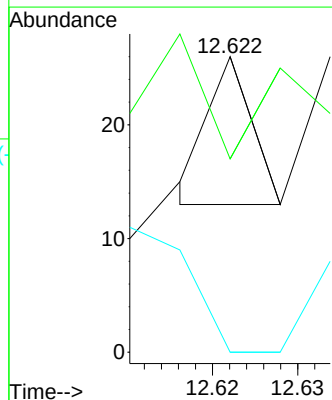
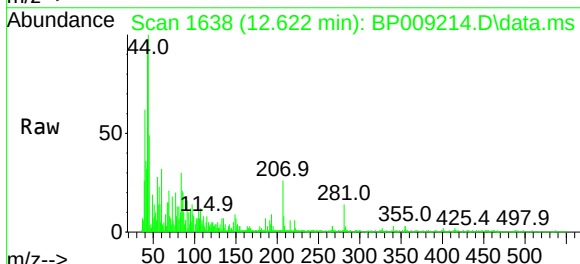
Instrument :
BNA_P
ClientSampleId :
MW-1R

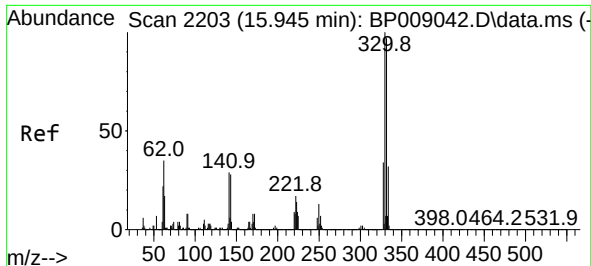
Tgt Ion:164 Resp: 523302
Ion Ratio Lower Upper
164 100
162 101.7 79.9 119.9
160 44.7 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.657 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.047 min
Lab File: BP009214.D
Acq: 18 Feb 2022 15:20

Tgt Ion:237 Resp: 5
Ion Ratio Lower Upper
237 100
235 65.4 42.9 82.9
272 0.0 0.0 33.8

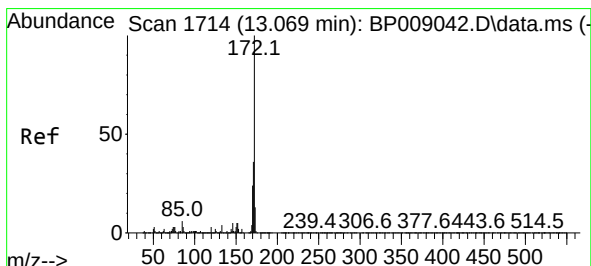
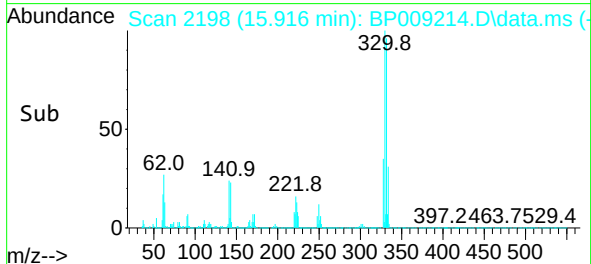
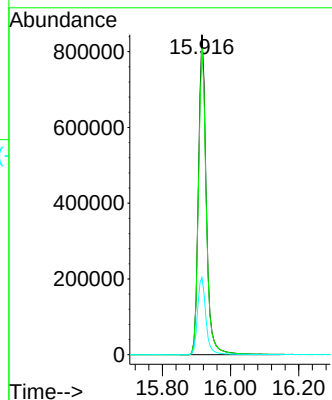
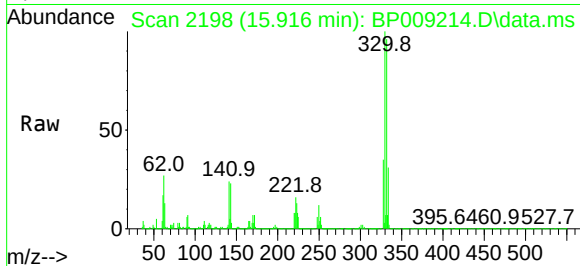




#42
2,4,6-Tribromophenol
Concen: 193.202 ng
RT: 15.916 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009214.D
Acq: 18 Feb 2022 15:20

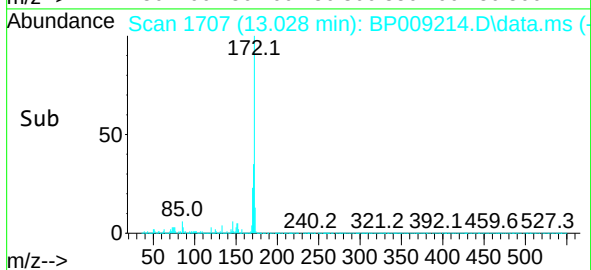
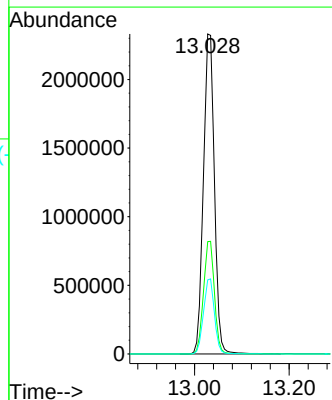
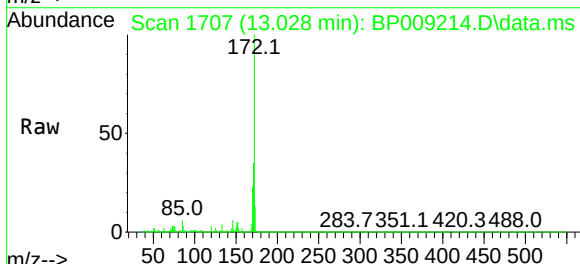
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MW-1R

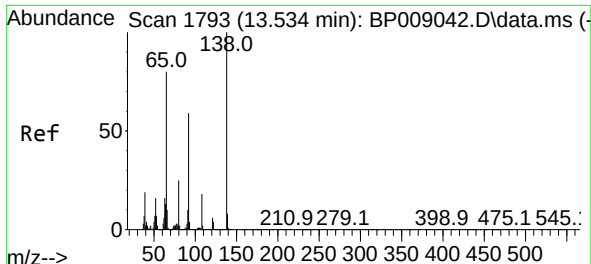
Tgt Ion:330 Resp: 1349907
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 26.0 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 100.549 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP009214.D
Acq: 18 Feb 2022 15:20

Tgt Ion:172 Resp: 3758688
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.2 19.5 29.3

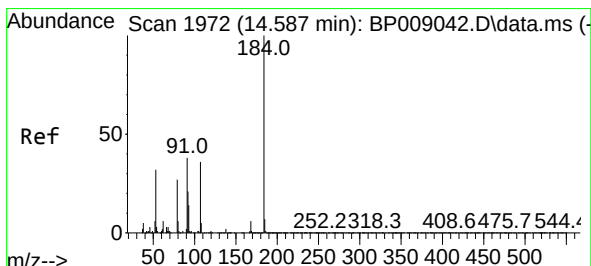
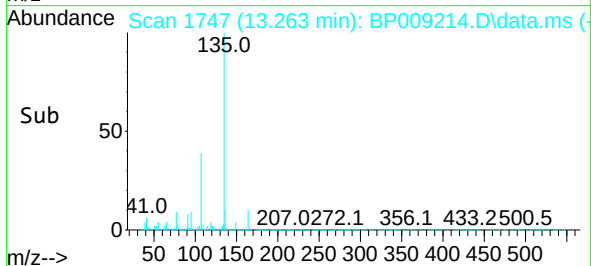
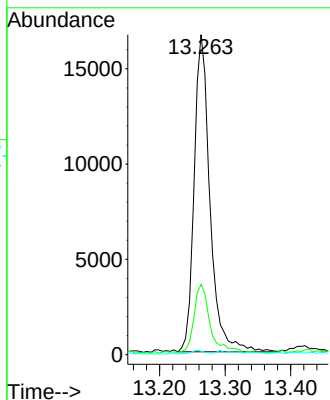
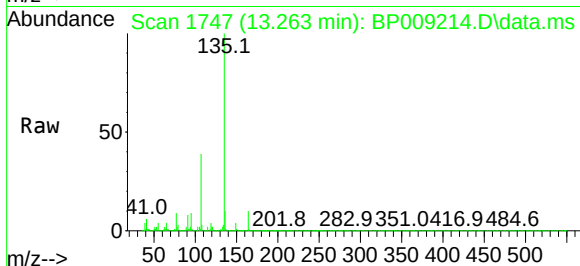




#48
2-Nitroaniline
Concen: 3.954 ng
RT: 13.263 min Scan# 1
Delta R.T. -0.253 min
Lab File: BP009214.D
Acq: 18 Feb 2022 15:20

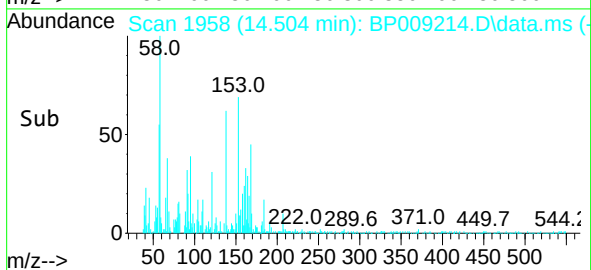
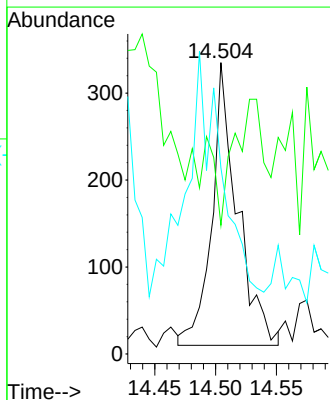
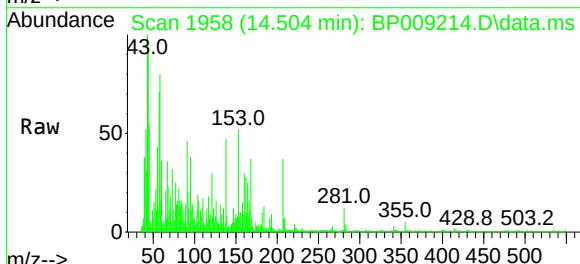
Instrument :
BNA_P
ClientSampleId :
MW-1R

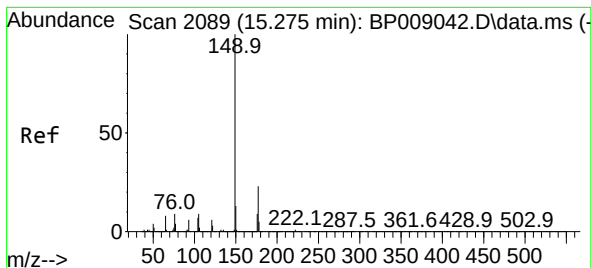
Tgt Ion: 65 Resp: 27992
Ion Ratio Lower Upper
65 100
92 21.9 62.2 93.4#
138 1.1 105.8 158.8#



#54
2,4-Dinitrophenol
Concen: 2.311 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.082 min
Lab File: BP009214.D
Acq: 18 Feb 2022 15:20

Tgt Ion: 184 Resp: 474
Ion Ratio Lower Upper
184 100
63 44.2 35.6 53.4
154 63.9 43.4 65.0





#60

Diethylphthalate

Concen: 4.202 ng

RT: 15.240 min Scan# 2089

Delta R.T. -0.006 min

Lab File: BP009214.D

Acq: 18 Feb 2022 15:20

Instrument :

BNA_P

ClientSampleId :

MW-1R

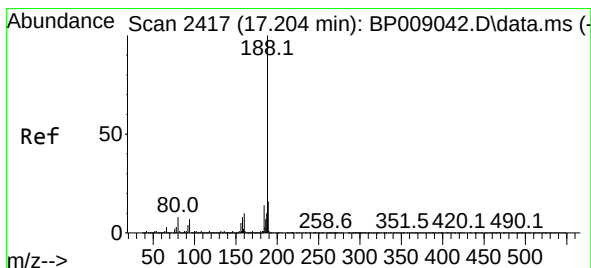
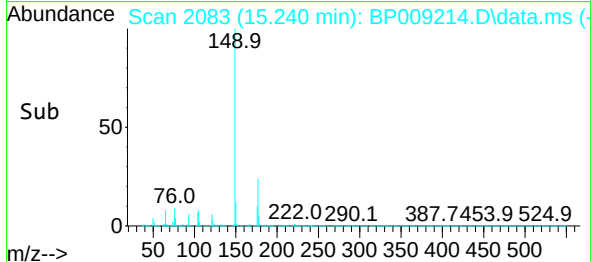
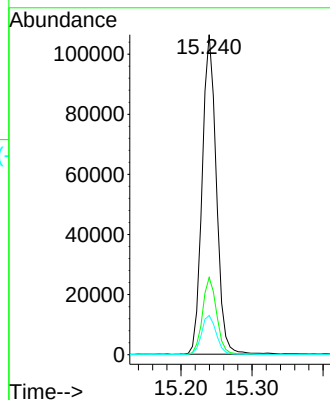
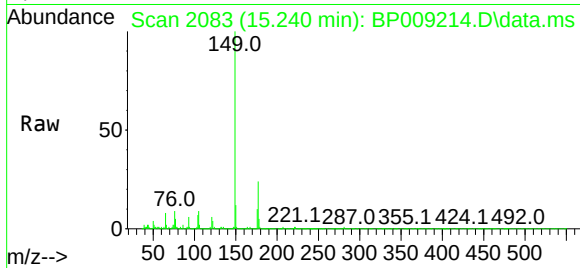
Tgt Ion:149 Resp: 148194

Ion Ratio Lower Upper

149 100

177 24.1 19.9 29.9

150 12.3 10.3 15.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.175 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BP009214.D

Acq: 18 Feb 2022 15:20

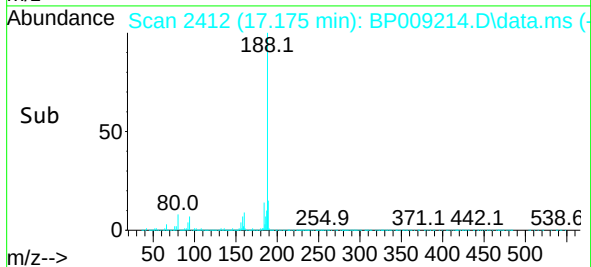
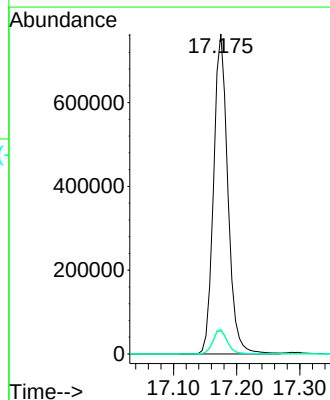
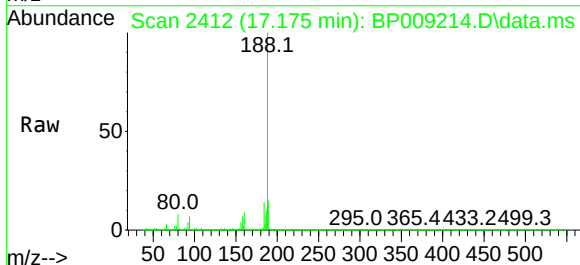
Tgt Ion:188 Resp: 1197279

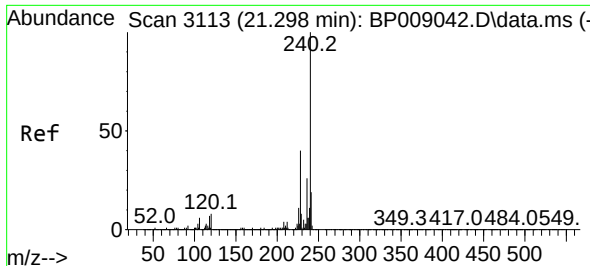
Ion Ratio Lower Upper

188 100

94 7.3 6.8 10.2

80 7.7 7.2 10.8

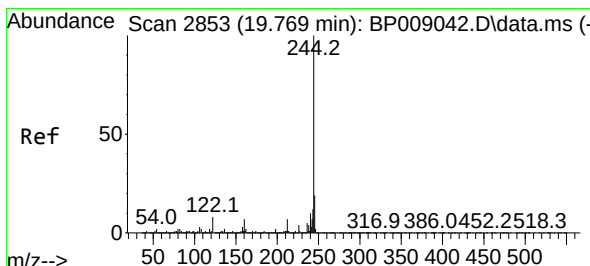
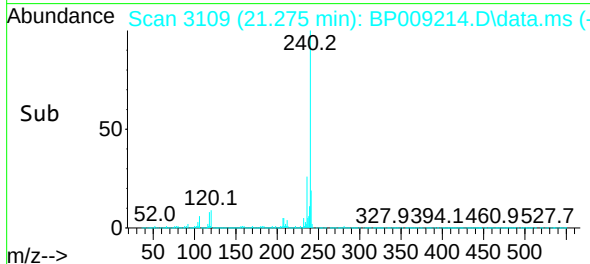
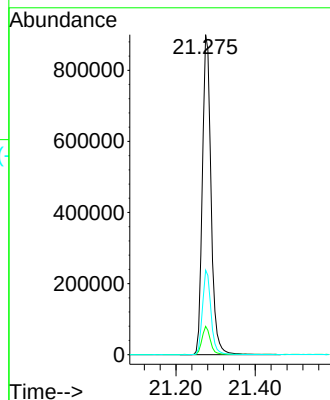
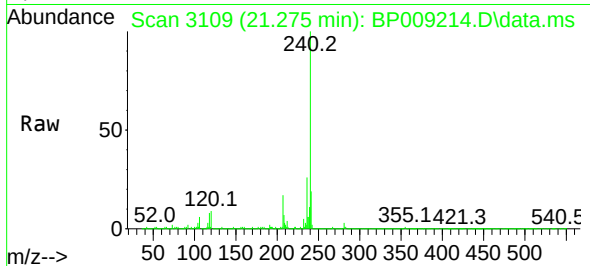




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.275 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009214.D
Acq: 18 Feb 2022 15:20

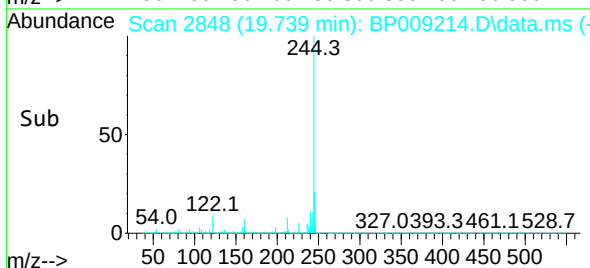
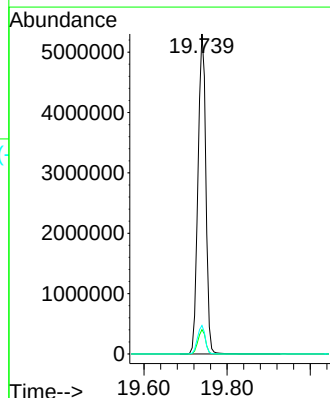
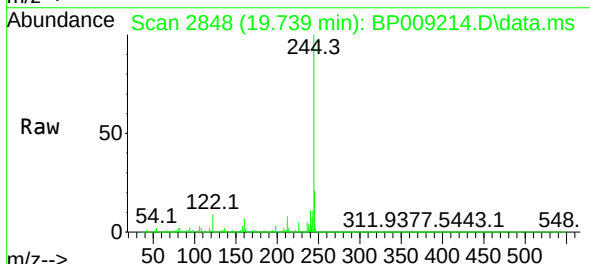
Instrument :
BNA_P
ClientSampleId :
MW-1R

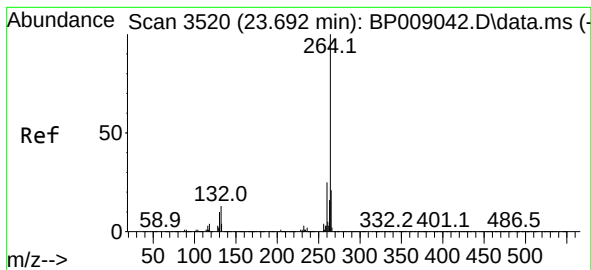
Tgt Ion:240 Resp: 1363421
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.4 21.2 31.8



#79
Terphenyl-d14
Concen: 91.837 ng
RT: 19.739 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP009214.D
Acq: 18 Feb 2022 15:20

Tgt Ion:244 Resp: 6962679
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 8.9 9.2 13.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.663 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP009214.D

Acq: 18 Feb 2022 15:20

Instrument :

BNA_P

ClientSampleId :

MW-1R

Tgt Ion:264 Resp: 1398223

Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 21.9 17.1 25.7

