

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
 Data File : BP011658.D
 Acq On : 08 Sep 2022 16:56
 Operator : CG/JU
 Sample : N4511-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S1-AQ_DM-IDW-20220902

Quant Time: Sep 09 04:29:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

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

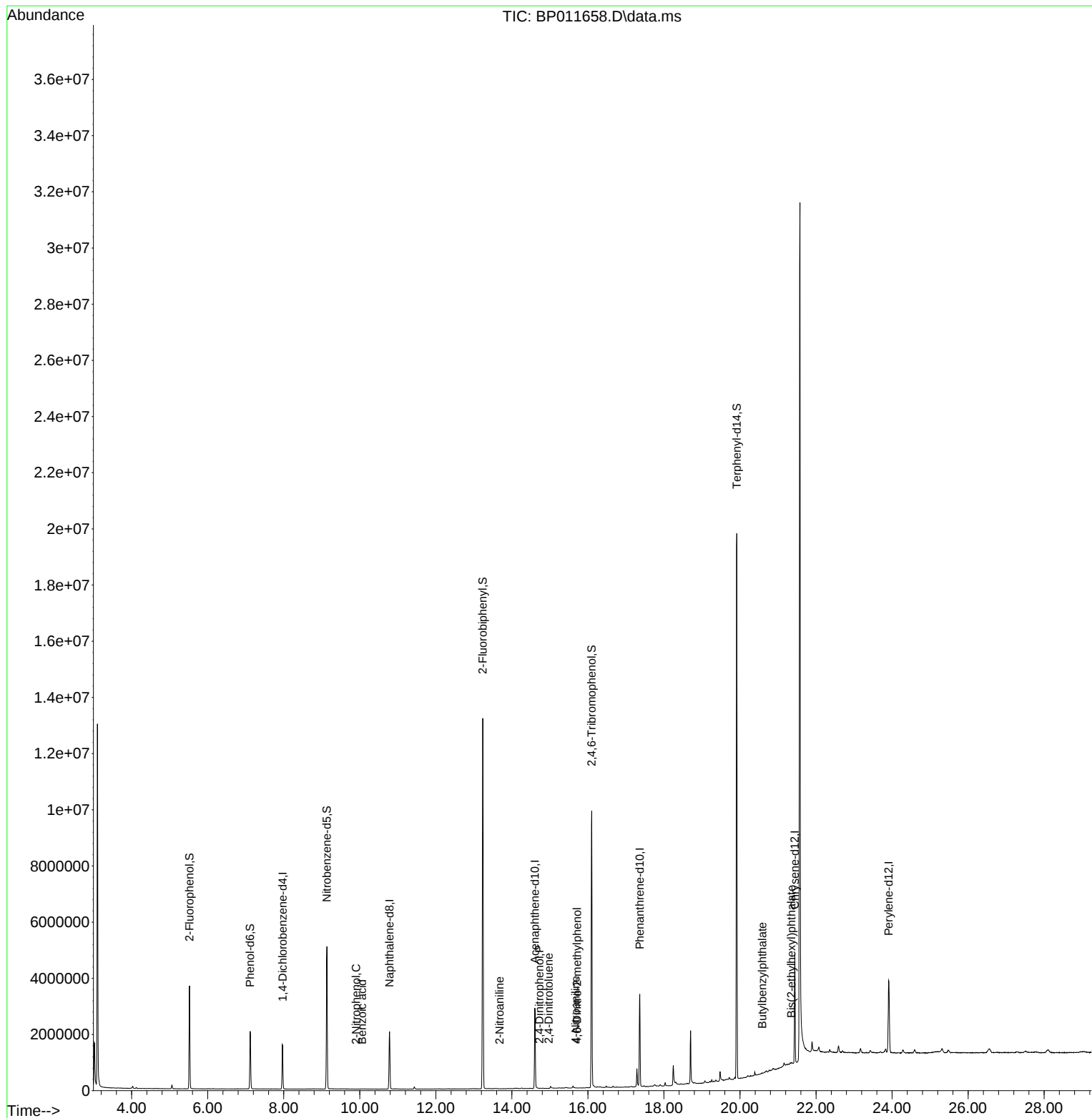
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	464970	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1776775	20.000	ng	#-0.01
39) Acenaphthene-d10	14.604	164	1020968	20.000	ng	-0.01
64) Phenanthrene-d10	17.363	188	2051021	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1937837	20.000	ng	-0.01
86) Perylene-d12	23.910	264	2092168	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1705661	64.878	ng	0.00
7) Phenol-d6	7.116	99	1251224	35.968	ng	-0.01
23) Nitrobenzene-d5	9.134	82	2922100	100.952	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	2133730	184.973	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	7109799	99.582	ng	-0.01
79) Terphenyl-d14	19.916	244	9671401	104.532	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.905	139	98	4.896	ng	# 1
32) Benzoic acid	10.057	122	959	8.650	ng	# 50
48) 2-Nitroaniline	13.675	65	448	3.429	ng	# 49
54) 2,4-Dinitrophenol	14.722	184	87	6.465	ng	# 1
57) 2,4-Dinitrotoluene	14.969	165	666	3.674	ng	# 66
62) 4-Nitroaniline	15.675	138	357	2.663	ng	# 55
65) 4,6-Dinitro-2-methylph...	15.716	198	213	7.909	ng	# 1
80) Butylbenzylphthalate	20.586	149	3863	3.781	ng	# 94
84) Bis(2-ethylhexyl)phtha...	21.351	149	14917	2.083	ng	# 91

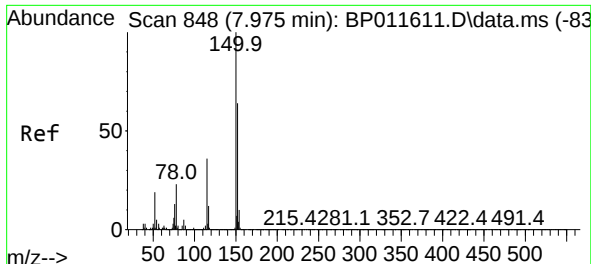
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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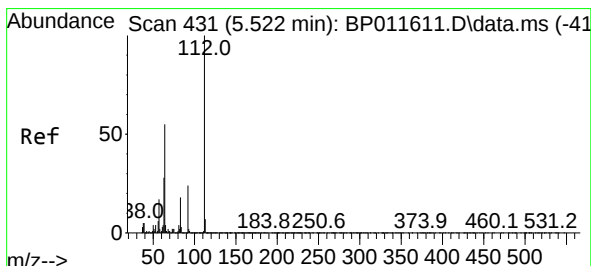
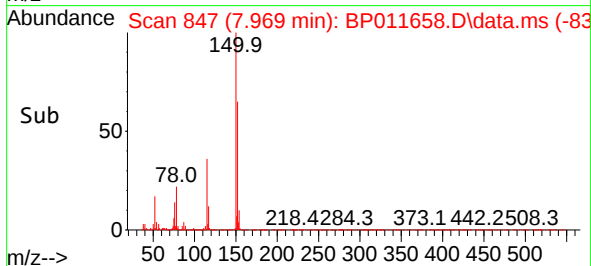
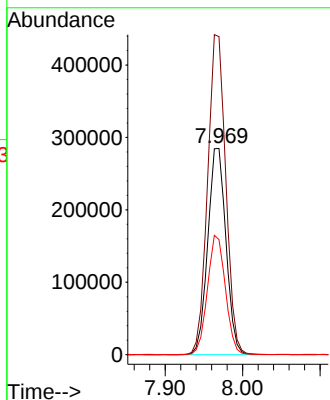
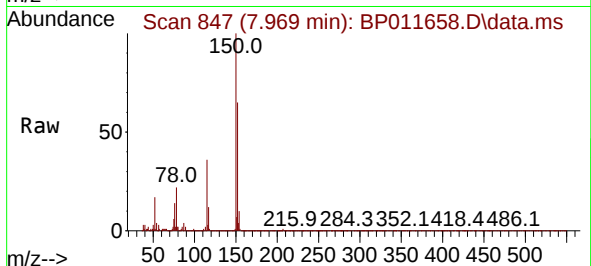




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

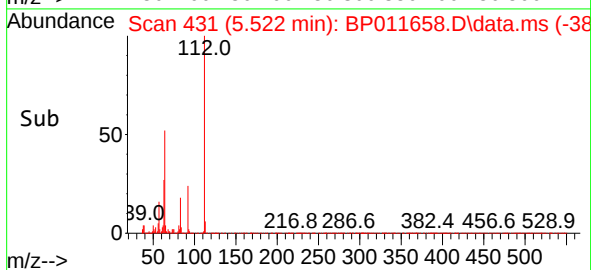
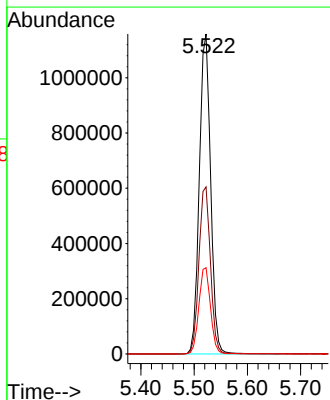
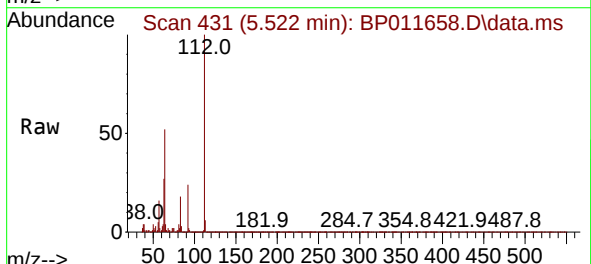
Instrument :
BNA_P
ClientSampleId :
S1-AQ_DM-IDW-20220902

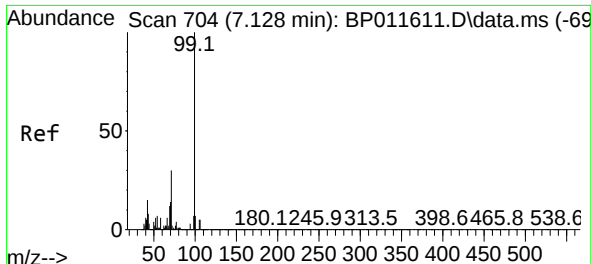
Tgt Ion:152 Resp: 464970
Ion Ratio Lower Upper
152 100
150 154.1 123.4 185.2
115 55.8 51.3 76.9



#5
2-Fluorophenol
Concen: 64.878 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

Tgt Ion:112 Resp: 1705661
Ion Ratio Lower Upper
112 100
64 52.2 56.9 85.3#
63 27.0 31.2 46.8#

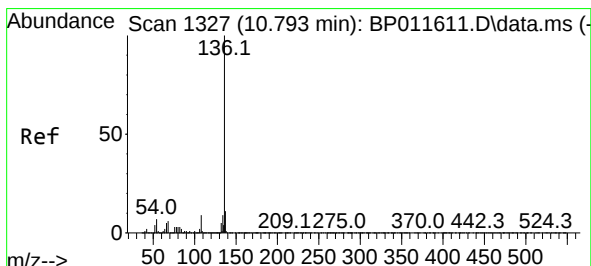
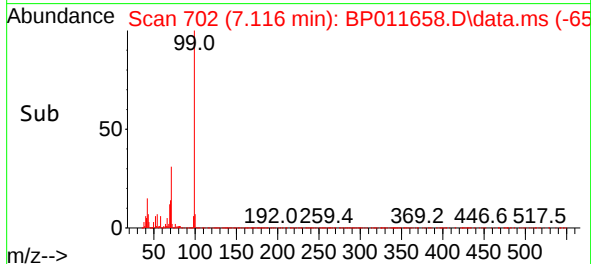
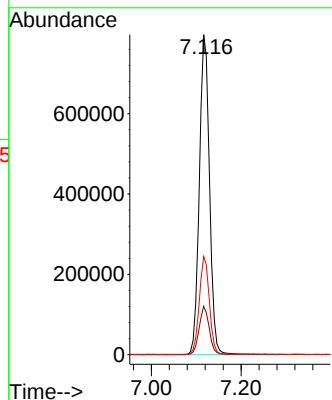
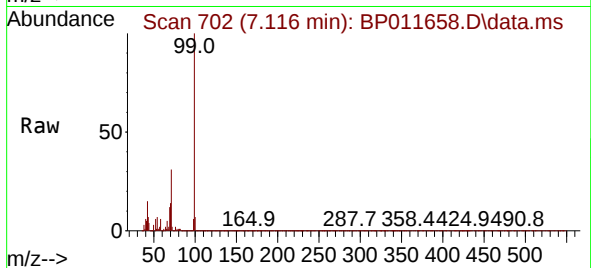




#7
Phenol-d6
Concen: 35.968 ng
RT: 7.116 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

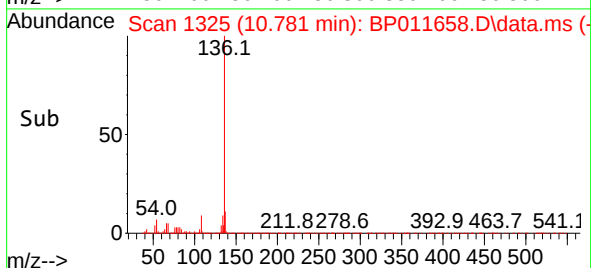
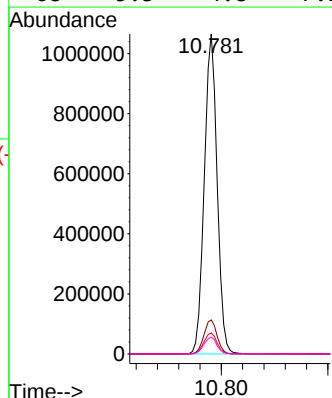
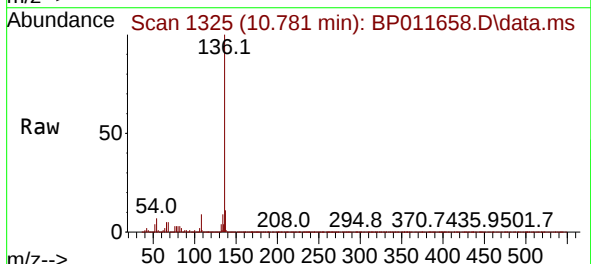
Instrument :
BNA_P
ClientSampleId :
S1-AQ_DM-IDW-20220902

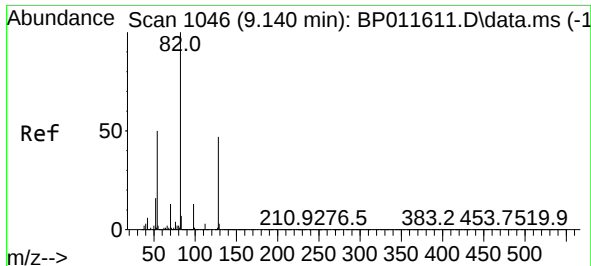
Tgt Ion: 99 Resp: 1251224
Ion Ratio Lower Upper
99 100
42 15.1 20.3 30.5#
71 30.6 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

Tgt Ion:136 Resp: 1776775
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.6 8.7 13.1#
68 5.3 4.8 7.2

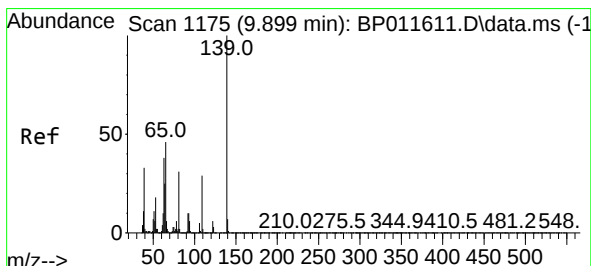
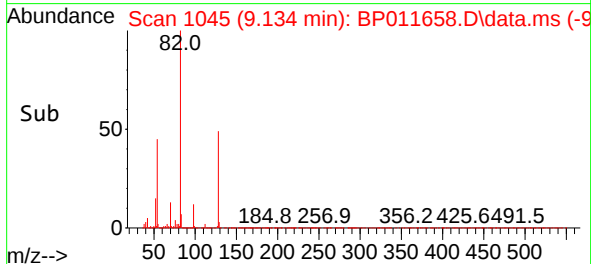
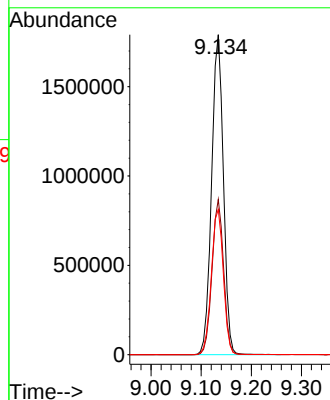
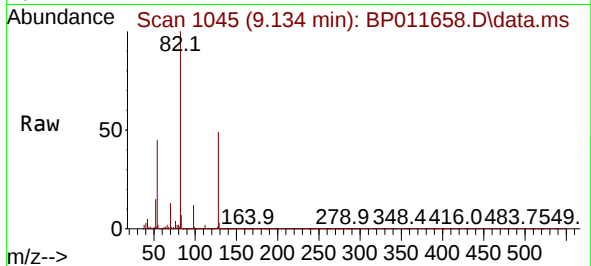




#23
Nitrobenzene-d5
Concen: 100.952 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

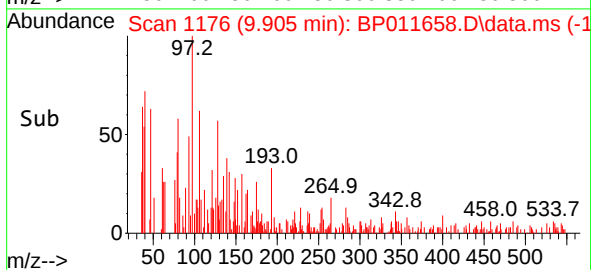
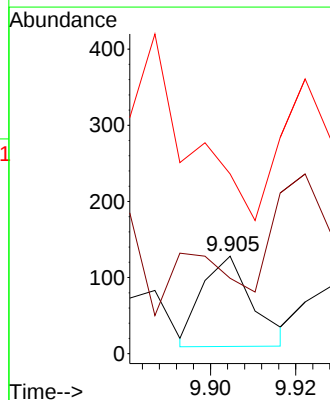
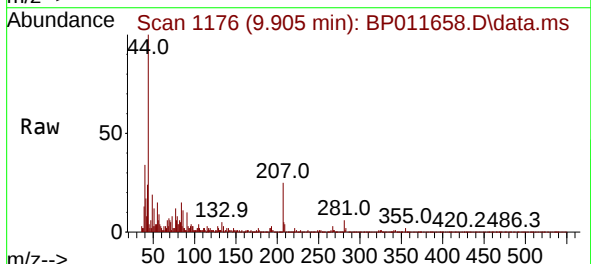
Instrument :
BNA_P
ClientSampleId :
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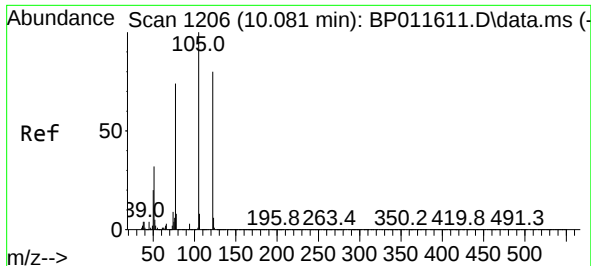
Tgt Ion: 82 Resp: 2922100
Ion Ratio Lower Upper
82 100
128 48.5 31.3 46.9#
54 45.3 49.8 74.8#



#26
2-Nitrophenol
Concen: 4.896 ng
RT: 9.905 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

Tgt Ion:139 Resp: 98
Ion Ratio Lower Upper
139 100
109 77.3 30.2 45.4#
65 184.4 52.2 78.2#

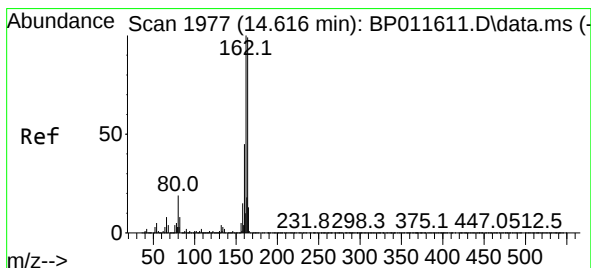
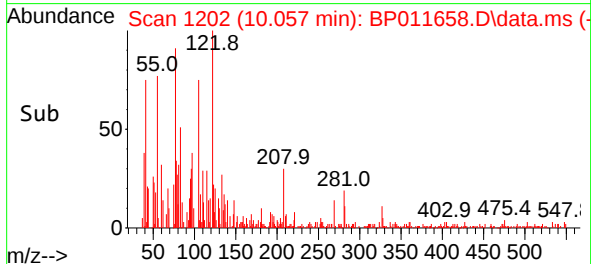
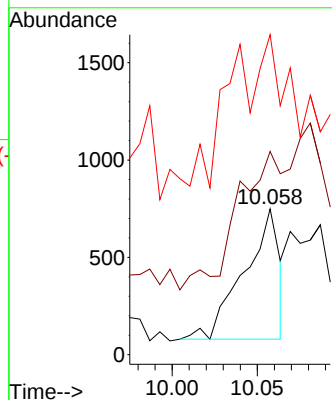
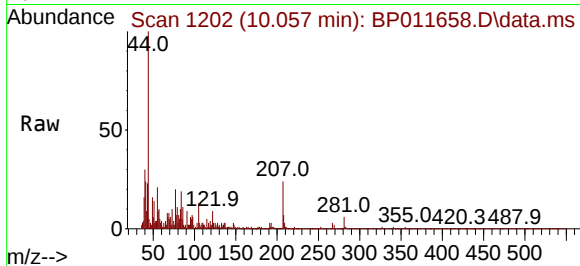




#32
Benzoic acid
Concen: 8.650 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

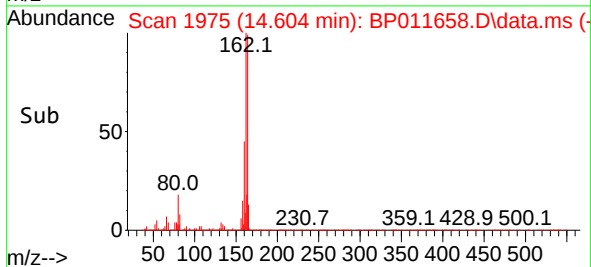
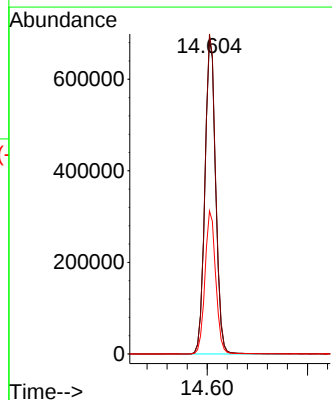
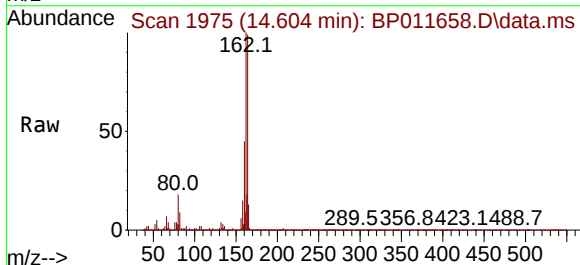
Instrument :
BNA_P
ClientSampleId :
S1-AQ_DM-IDW-20220902

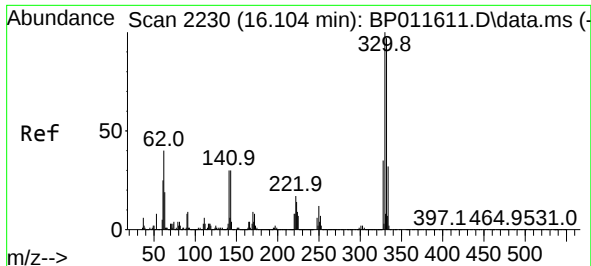
Tgt Ion:122 Resp: 959
Ion Ratio Lower Upper
122 100
105 139.4 112.6 152.6
77 219.5 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.012 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

Tgt Ion:164 Resp: 1020968
Ion Ratio Lower Upper
164 100
162 101.5 81.9 122.9
160 45.4 34.6 51.8

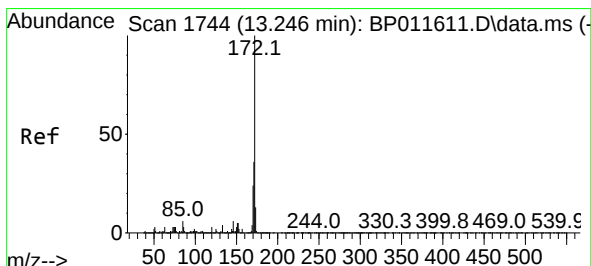
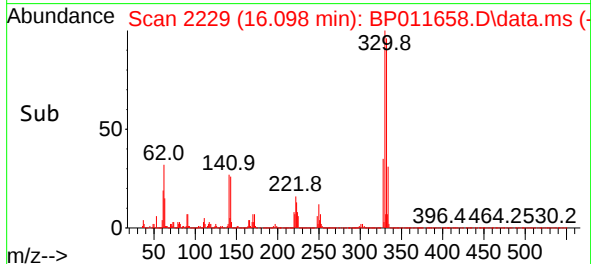
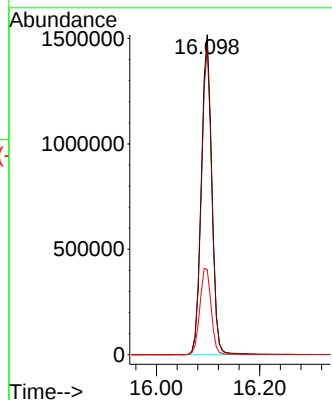
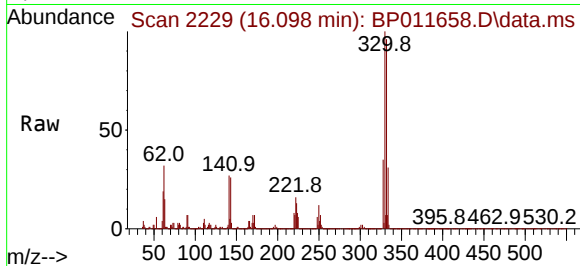




#42
2,4,6-Tribromophenol
Concen: 184.973 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

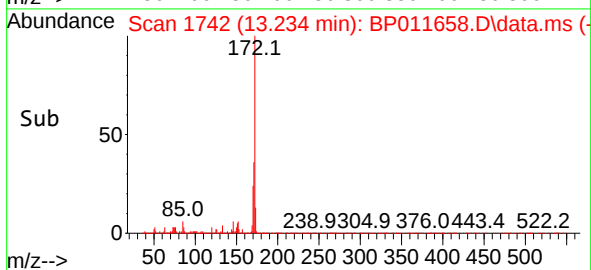
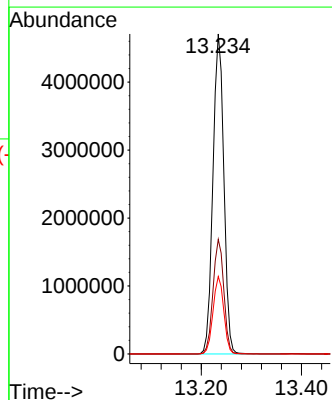
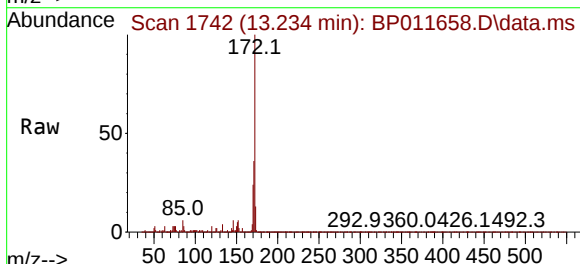
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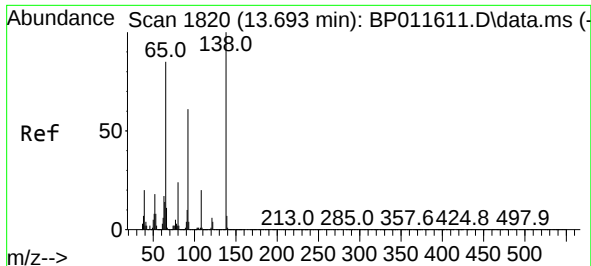
Tgt Ion:330 Resp: 2133730
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 29.1 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 99.582 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

Tgt Ion:172 Resp: 7109799
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 24.2 18.2 27.2

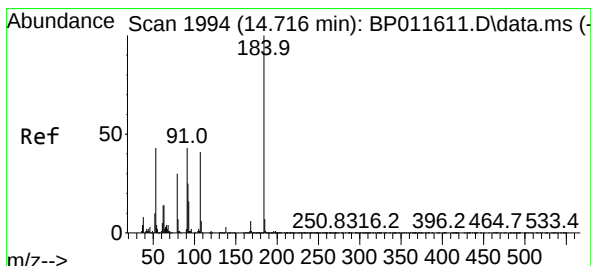
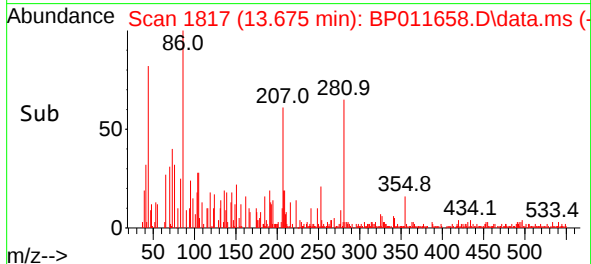
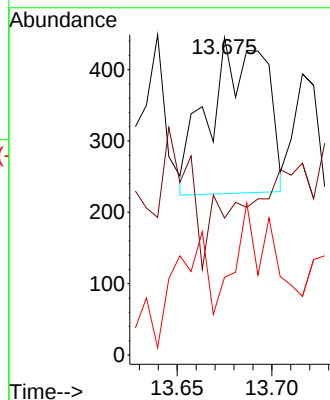
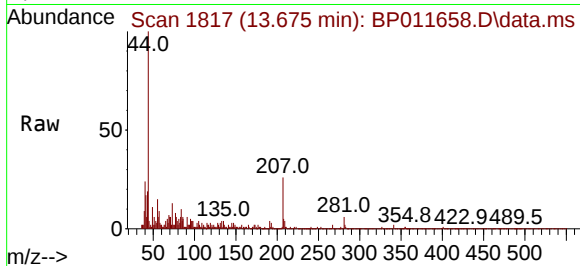




#48
2-Nitroaniline
Concen: 3.429 ng
RT: 13.675 min Scan# 1817
Delta R.T. -0.018 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

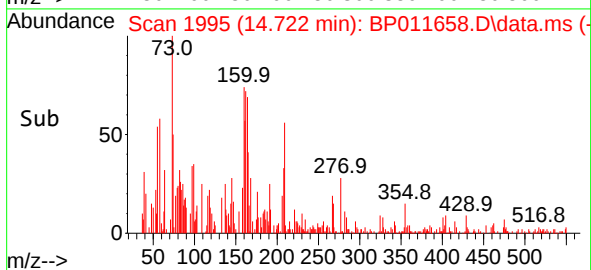
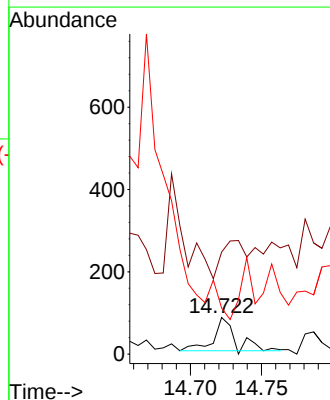
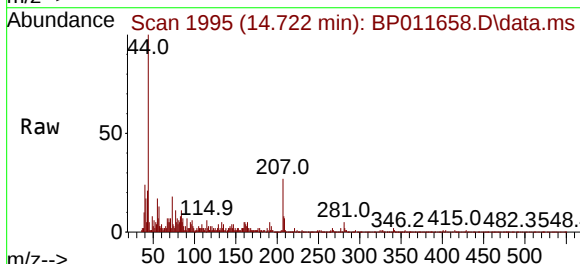
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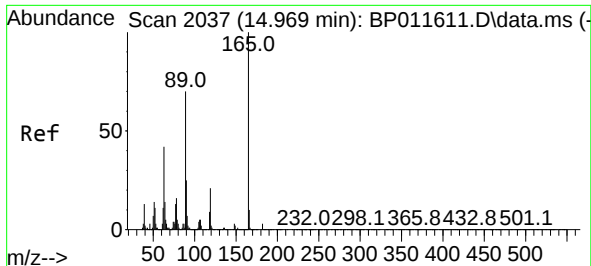
Tgt Ion: 65 Resp: 448
Ion Ratio Lower Upper
65 100
92 43.1 50.0 75.0#
138 24.5 71.2 106.8#



#54
2,4-Dinitrophenol
Concen: 6.465 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

Tgt Ion: 184 Resp: 87
Ion Ratio Lower Upper
184 100
63 278.7 65.4 98.2#
154 125.8 55.4 83.2#

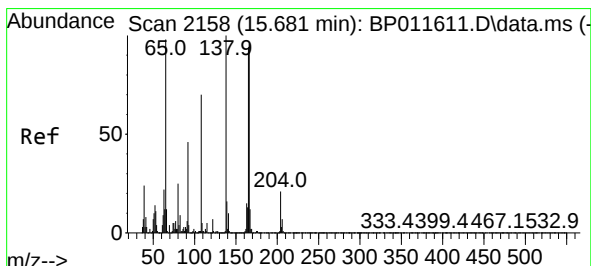
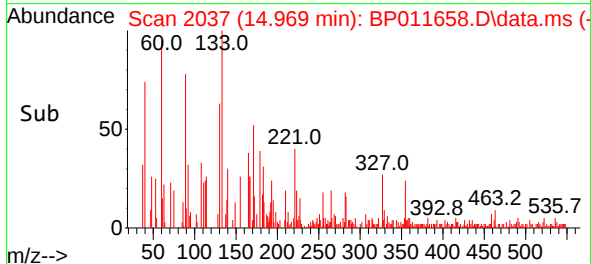
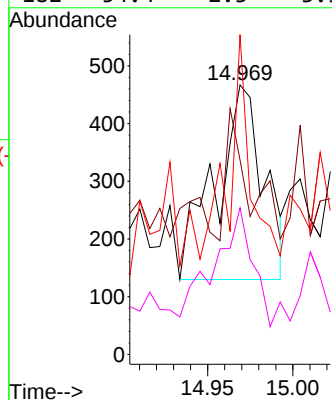
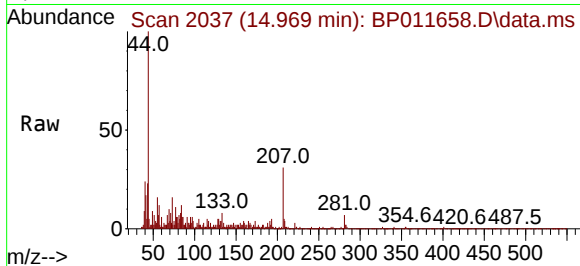




#57
2,4-Dinitrotoluene
Concen: 3.674 ng
RT: 14.969 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

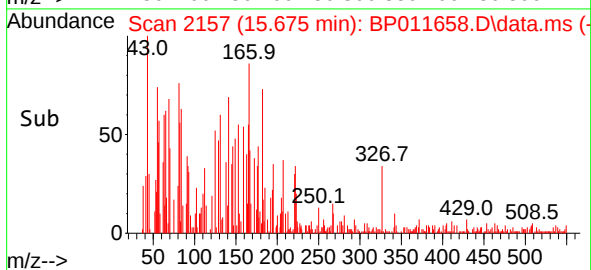
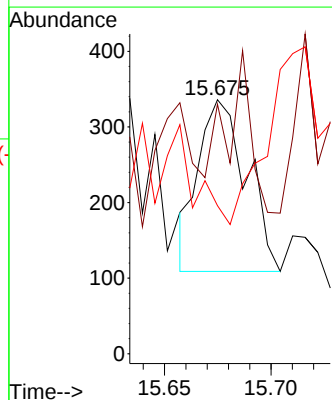
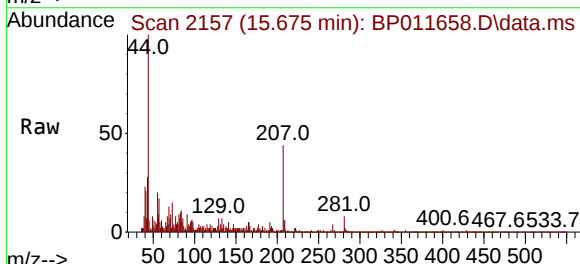
Instrument :
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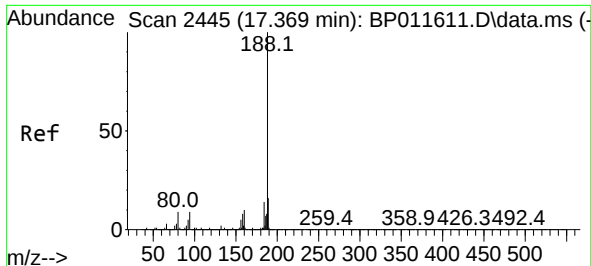
Tgt Ion:	165	Resp:	666
Ion	Ratio	Lower	Upper
165	100		
63	72.2	46.2	69.2#
89	118.6	65.8	98.8#
182	54.4	2.3	3.5#



#62
4-Nitroaniline
Concen: 2.663 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

Tgt Ion:	138	Resp:	357
Ion	Ratio	Lower	Upper
138	100		
92	98.2	38.0	78.0#
108	58.3	77.6	117.6#

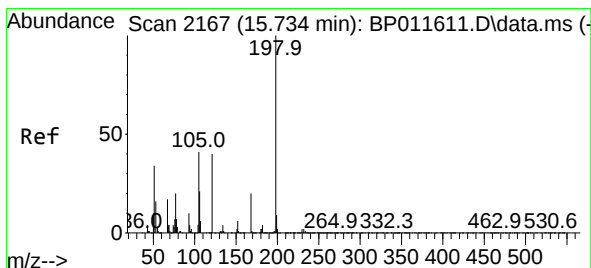
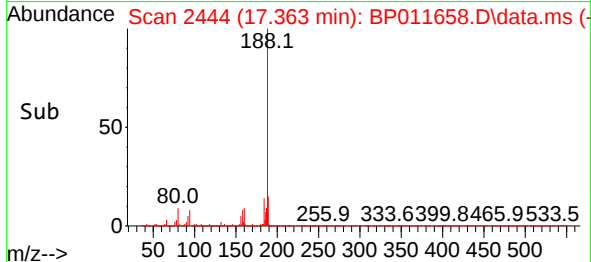
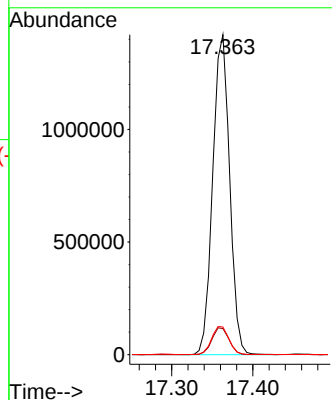
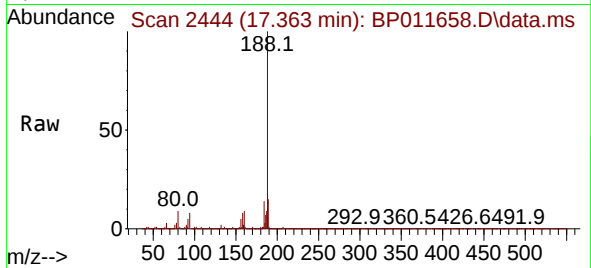




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

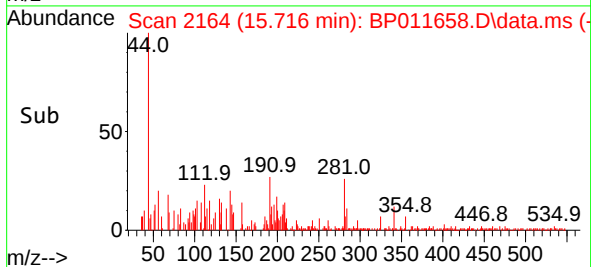
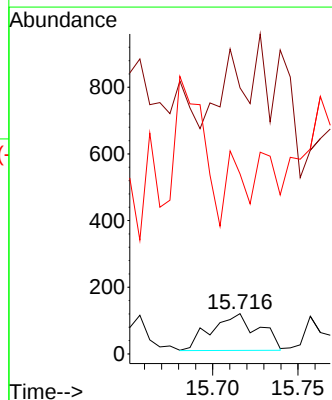
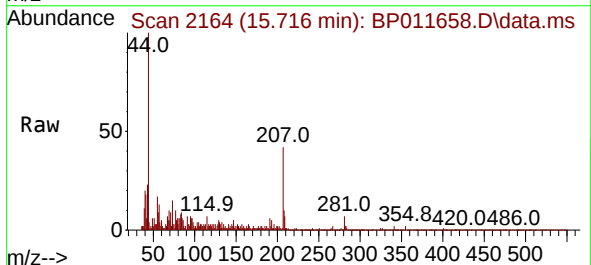
Instrument :
BNA_P
ClientSampleId :
S1-AQ_DM-IDW-20220902

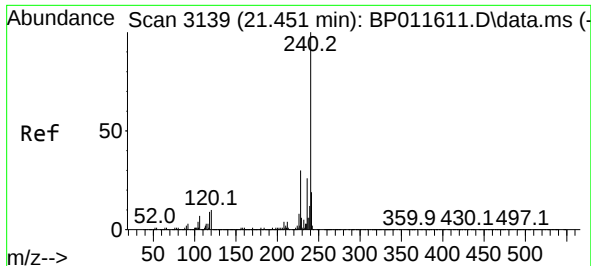
Tgt Ion:188 Resp: 2051021
Ion Ratio Lower Upper
188 100
94 8.2 6.6 10.0
80 8.6 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.909 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.018 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

Tgt Ion:198 Resp: 213
Ion Ratio Lower Upper
198 100
51 659.5 41.2 81.2#
105 446.3 25.3 65.3#

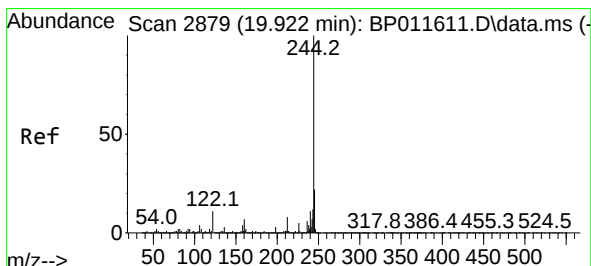
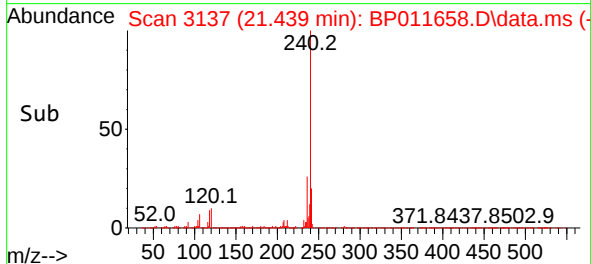
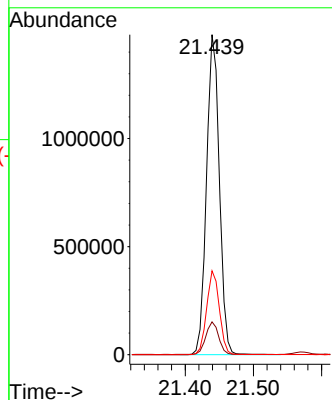
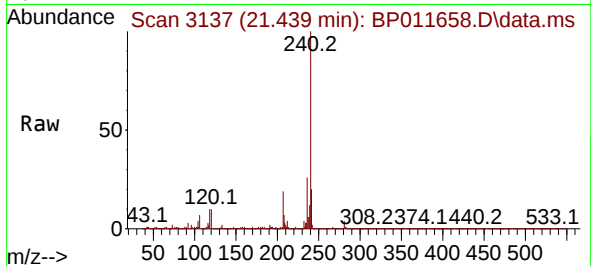




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

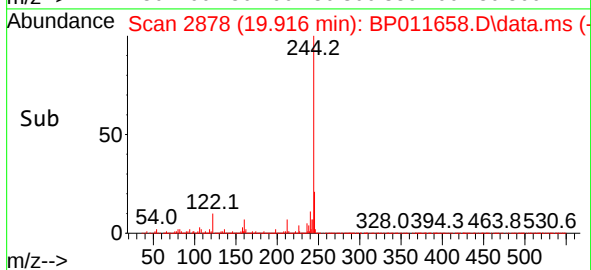
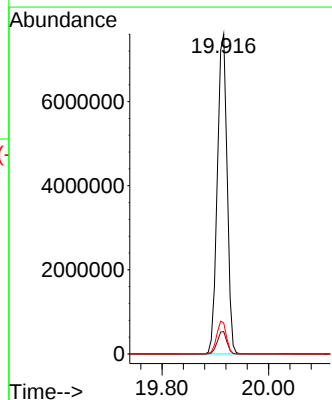
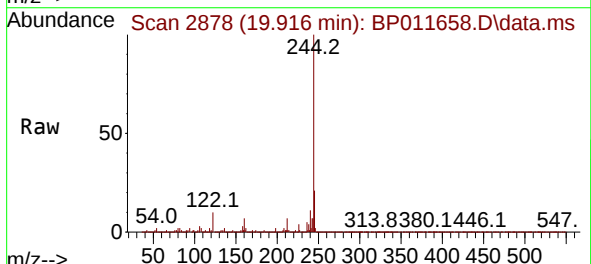
Instrument :
BNA_P
ClientSampleId :
S1-AQ_DM-IDW-20220902

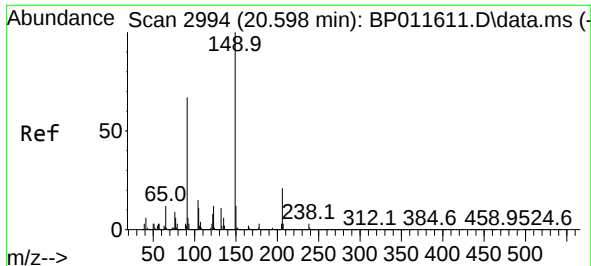
Tgt Ion:240 Resp: 1937837
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 26.2 19.8 29.6



#79
Terphenyl-d14
Concen: 104.532 ng
RT: 19.916 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP011658.D
Acq: 08 Sep 2022 16:56

Tgt Ion:244 Resp: 9671401
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 9.7 7.6 11.4

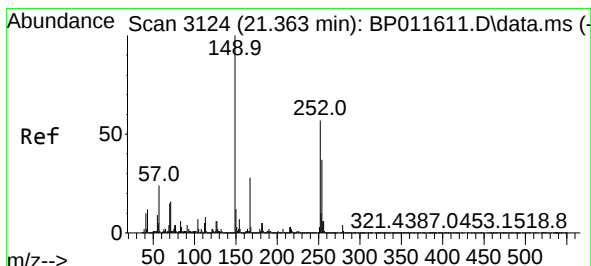
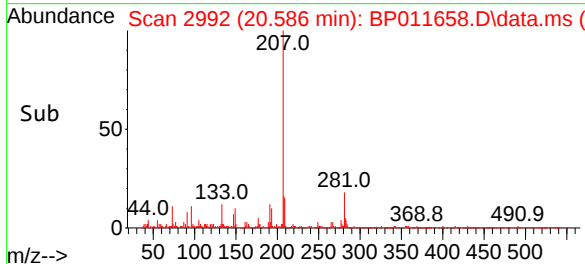
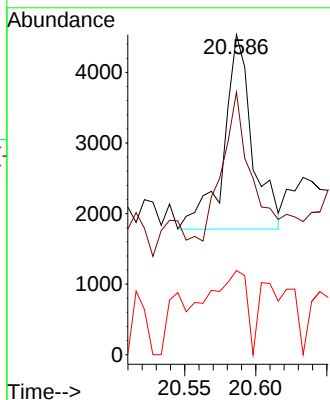
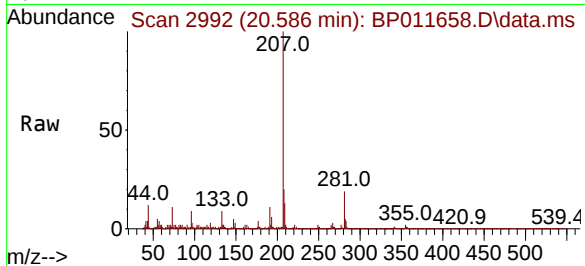




#80
 Butylbenzylphthalate
 Concen: 3.781 ng
 RT: 20.586 min Scan# 2992
 Delta R.T. -0.012 min
 Lab File: BP011658.D
 Acq: 08 Sep 2022 16:56

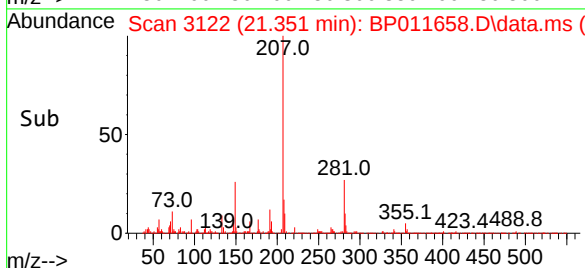
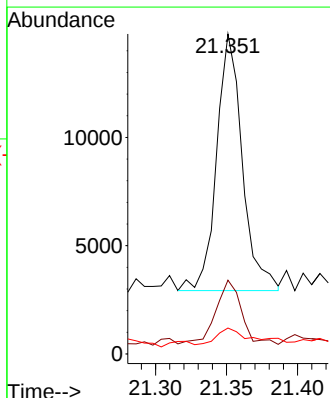
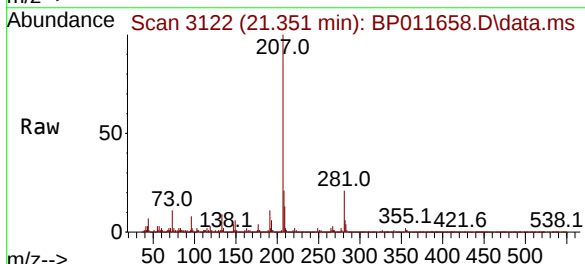
Instrument :
 BNA_P
 ClientSampleId :
 S1-AQ_DM-IDW-20220902

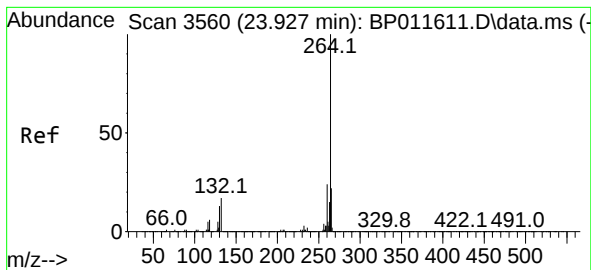
Tgt Ion:149 Resp: 3863
 Ion Ratio Lower Upper
 149 100
 91 82.1 62.5 93.7
 206 26.3 17.0 25.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.083 ng
 RT: 21.351 min Scan# 3122
 Delta R.T. -0.012 min
 Lab File: BP011658.D
 Acq: 08 Sep 2022 16:56

Tgt Ion:149 Resp: 14917
 Ion Ratio Lower Upper
 149 100
 167 23.0 21.8 32.8
 279 8.1 3.7 5.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.910 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP011658.D

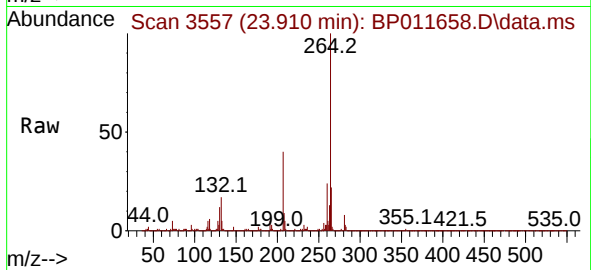
Acq: 08 Sep 2022 16:56

Instrument :

BNA_P

ClientSampleId :

S1-AQ_DM-IDW-20220902



Tgt Ion:264 Resp: 2092168

Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

265 22.2 18.0 27.0

