

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090722\
 Data File : BP011651.D
 Acq On : 07 Sep 2022 16:57
 Operator : CG/JU
 Sample : N4501-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-11-COMP

Quant Time: Sep 08 04:06:48 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)

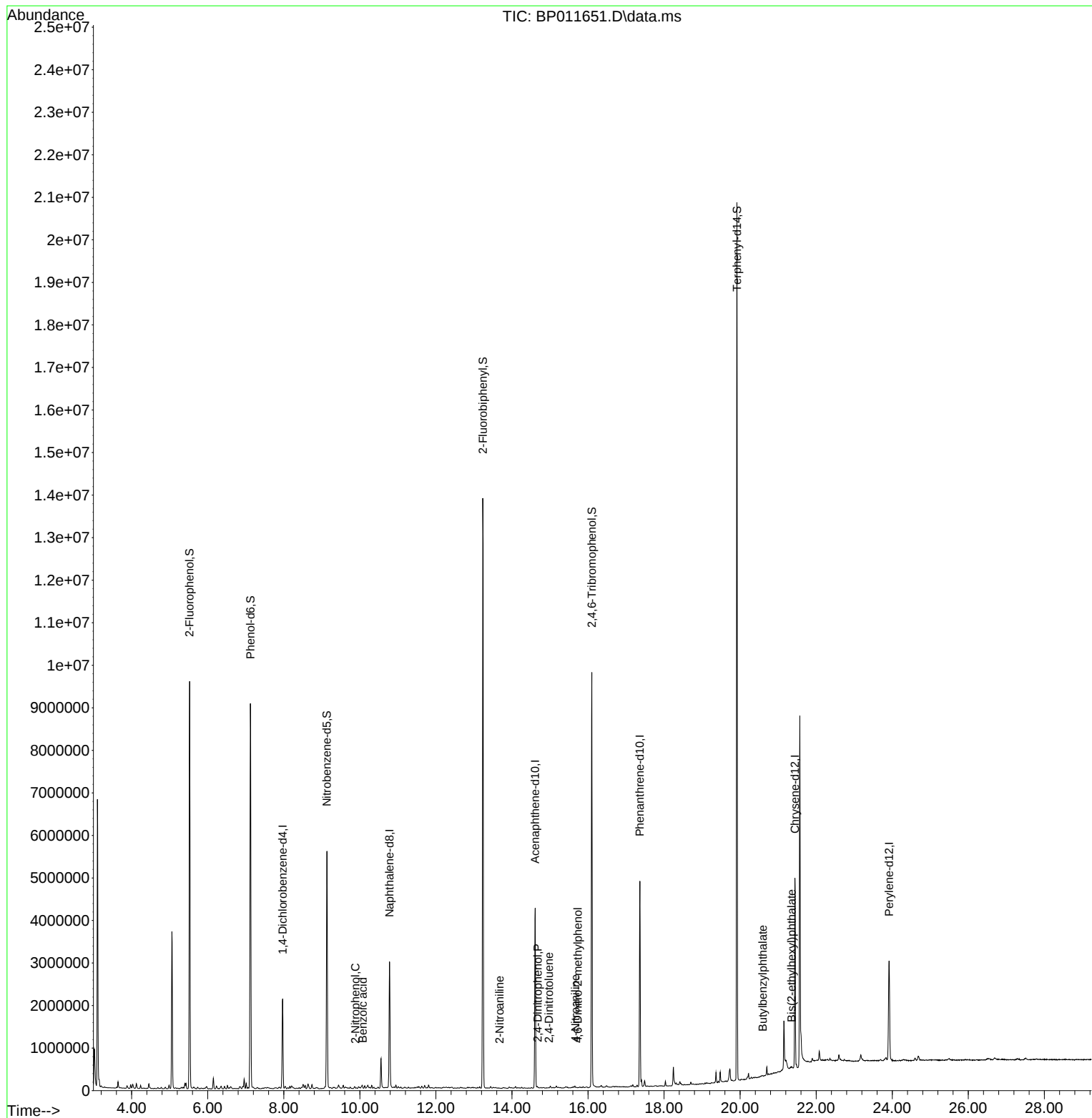
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	601322	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2494329	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	1454646	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2847786	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2160304	20.000	ng	-0.01
86) Perylene-d12	23.916	264	1743721	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4225623	124.283	ng	0.00
7) Phenol-d6	7.122	99	5512636	122.533	ng	0.00
23) Nitrobenzene-d5	9.134	82	3139322	77.257	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1670274	101.628	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	7226749	71.043	ng	-0.01
79) Terphenyl-d14	19.916	244	9214535	89.338	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.887	139	137	4.896	ng	# 1
32) Benzoic acid	10.075	122	201	8.606	ng	# 1
48) 2-Nitroaniline	13.675	65	156	3.409	ng	# 52
54) 2,4-Dinitrophenol	14.675	184	29	6.455	ng	# 1
57) 2,4-Dinitrotoluene	14.969	165	368	3.655	ng	# 73
62) 4-Nitroaniline	15.663	138	428	2.660	ng	# 63
65) 4,6-Dinitro-2-methylph...	15.728	198	35	7.892	ng	# 1
80) Butylbenzylphthalate	20.592	149	3555	3.769	ng	# 64
84) Bis(2-ethylhexyl)phtha...	21.351	149	14078	2.054	ng	# 93

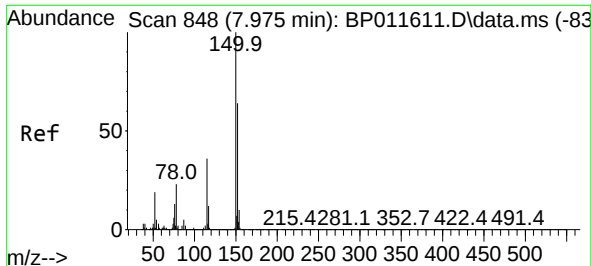
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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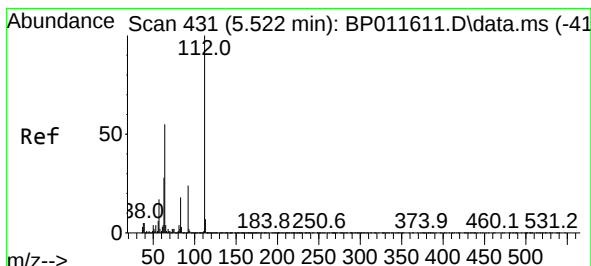
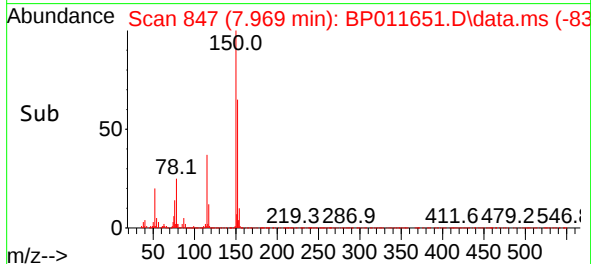
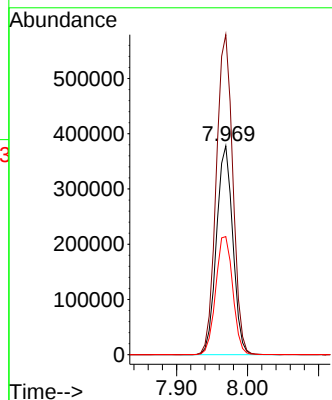
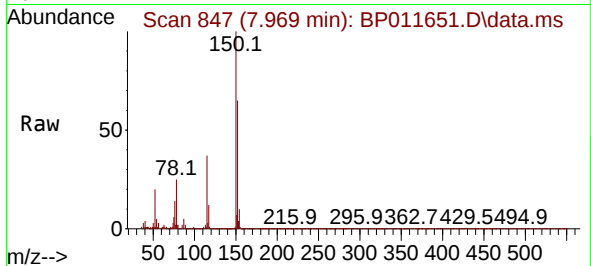




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

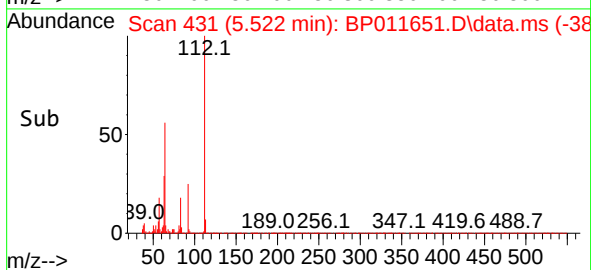
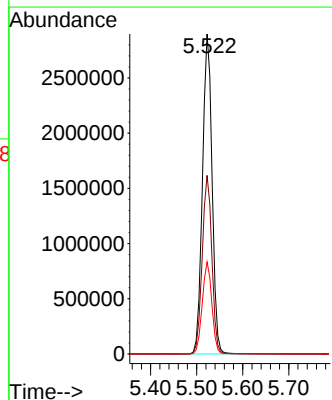
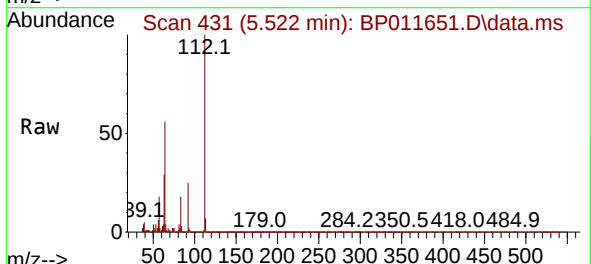
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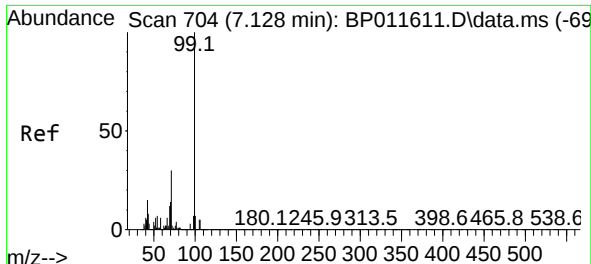
Tgt Ion:152 Resp: 601322
Ion Ratio Lower Upper
152 100
150 153.2 123.4 185.2
115 56.5 51.3 76.9



#5
2-Fluorophenol
Concen: 124.283 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

Tgt Ion:112 Resp: 4225623
Ion Ratio Lower Upper
112 100
64 55.8 56.9 85.3#
63 28.8 31.2 46.8#

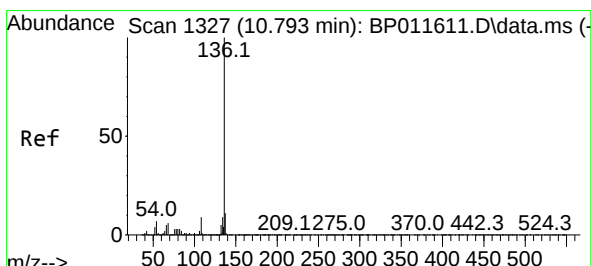
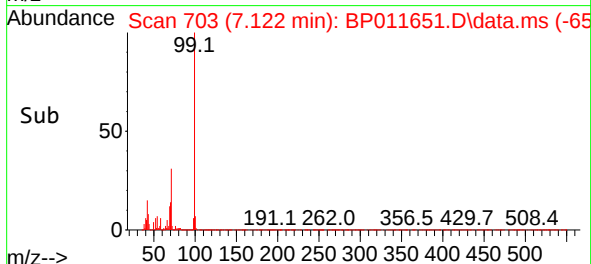
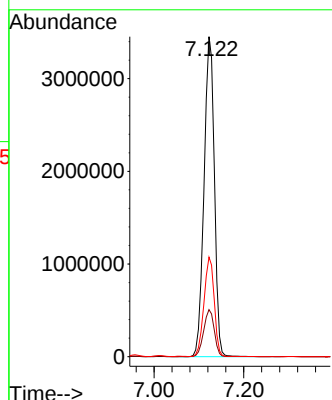
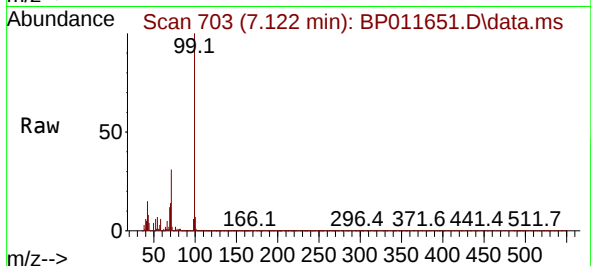




#7
Phenol-d6
Concen: 122.533 ng
RT: 7.122 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

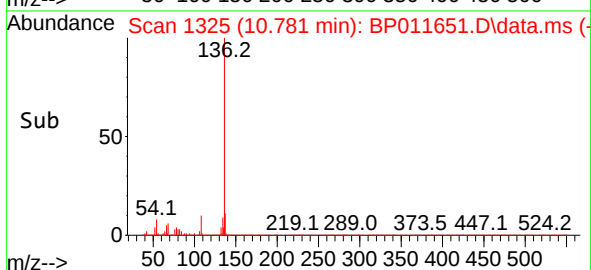
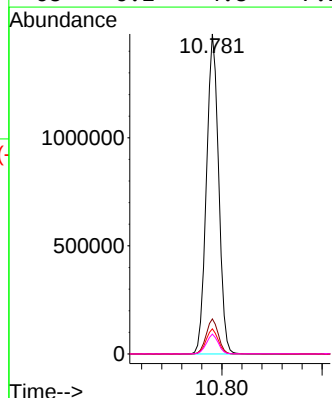
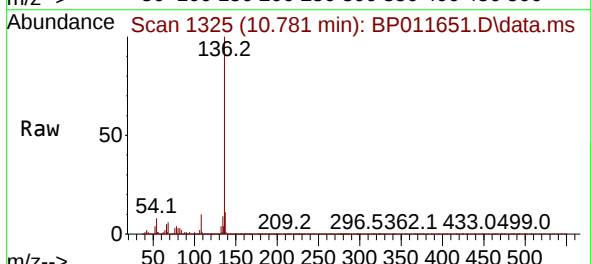
Instrument :
BNA_P
ClientSampleId :
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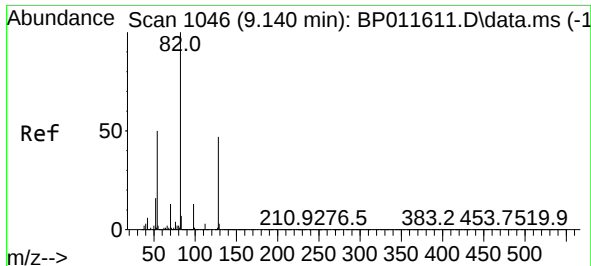
Tgt Ion: 99 Resp: 5512636
Ion Ratio Lower Upper
99 100
42 14.7 20.3 30.5#
71 31.1 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

Tgt Ion:136 Resp: 2494329
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.8 8.7 13.1#
68 6.2 4.8 7.2

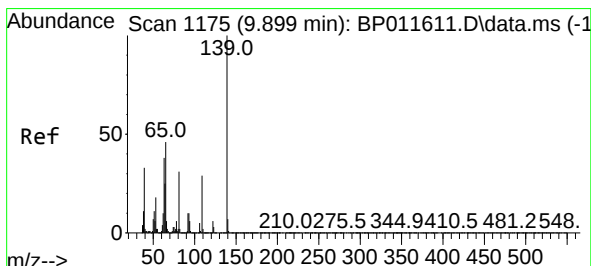
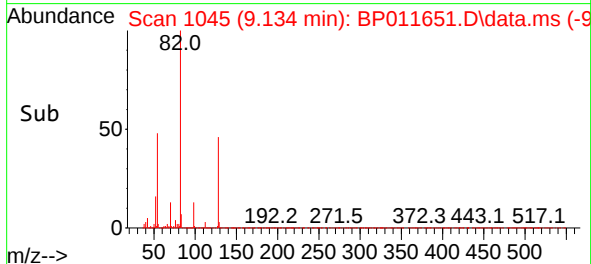
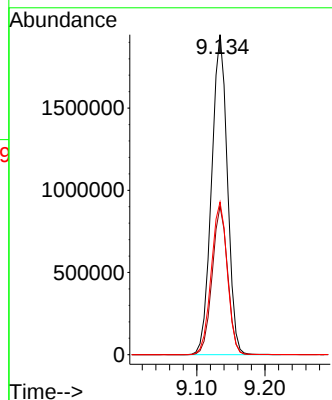
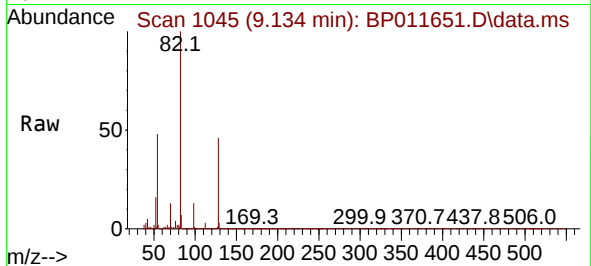




#23
Nitrobenzene-d5
Concen: 77.257 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

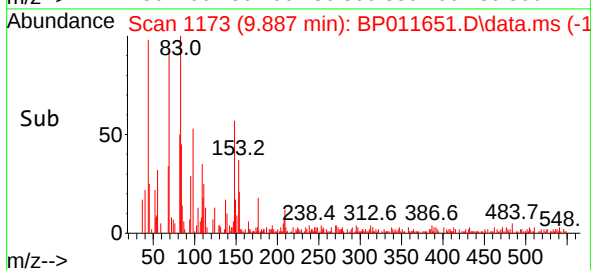
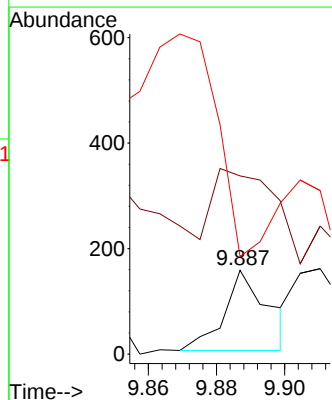
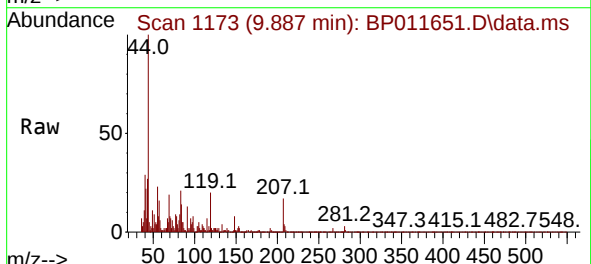
Instrument :
BNA_P
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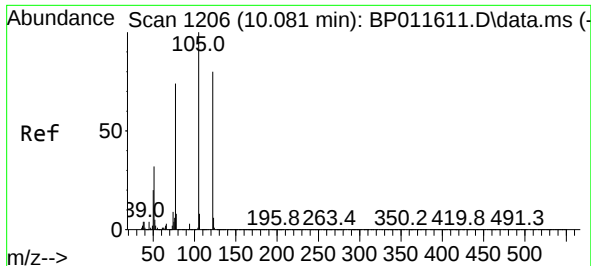
Tgt Ion: 82 Resp: 3139322
Ion Ratio Lower Upper
82 100
128 46.4 31.3 46.9
54 47.7 49.8 74.8#



#26
2-Nitrophenol
Concen: 4.896 ng
RT: 9.887 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

Tgt Ion:139 Resp: 137
Ion Ratio Lower Upper
139 100
109 212.6 30.2 45.4#
65 116.4 52.2 78.2#

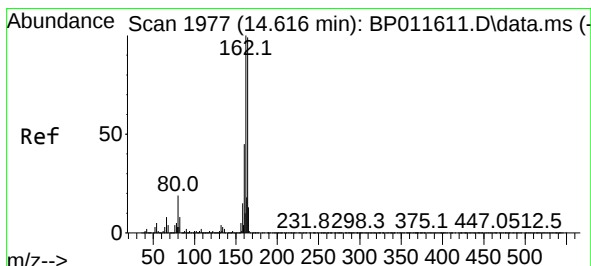
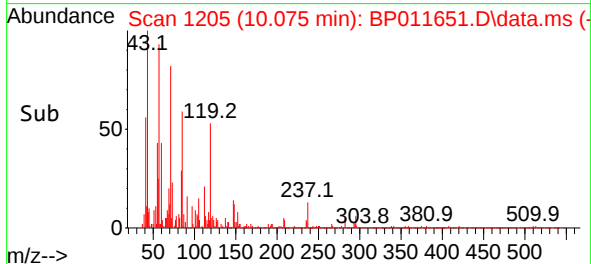
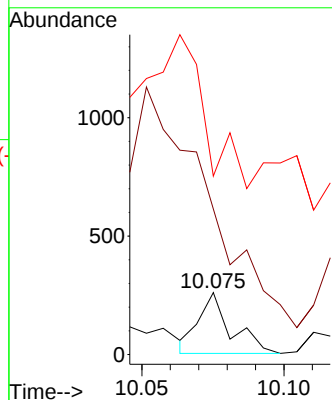
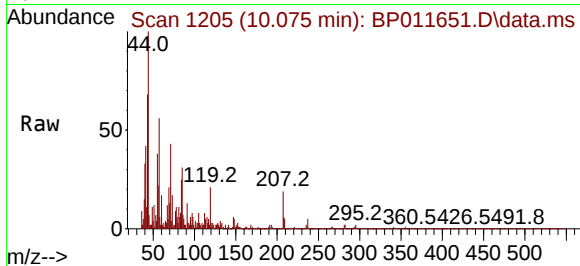




#32
Benzoic acid
Concen: 8.606 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

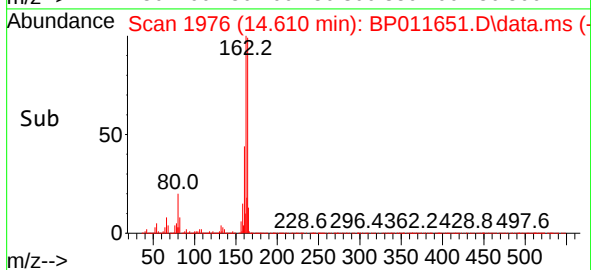
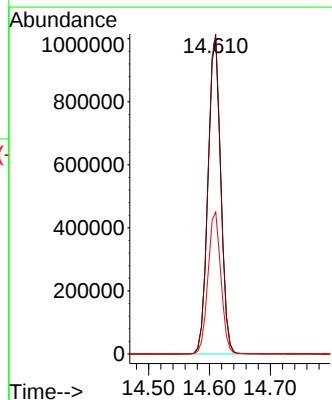
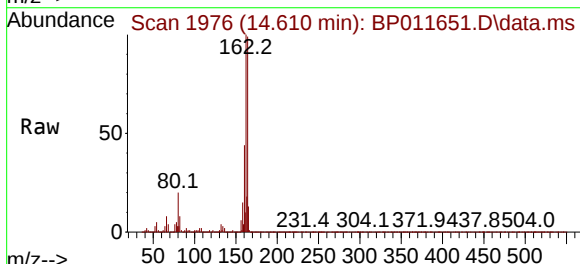
Instrument :
BNA_P
ClientSampleId :
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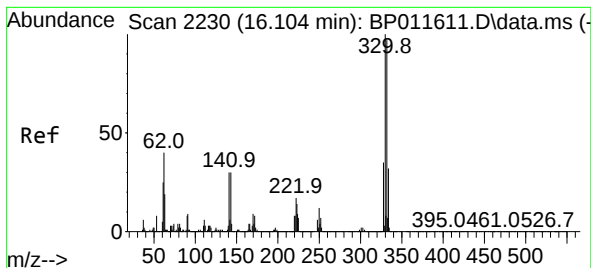
Tgt Ion:122 Resp: 201
Ion Ratio Lower Upper
122 100
105 234.7 112.6 152.6#
77 287.8 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

Tgt Ion:164 Resp: 1454646
Ion Ratio Lower Upper
164 100
162 101.4 81.9 122.9
160 45.0 34.6 51.8

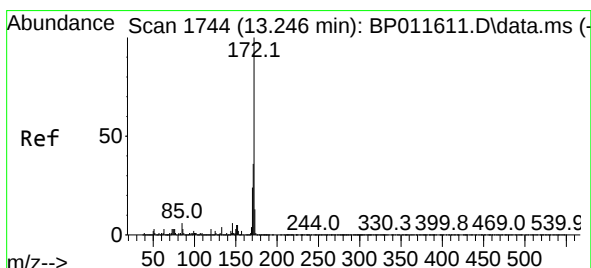
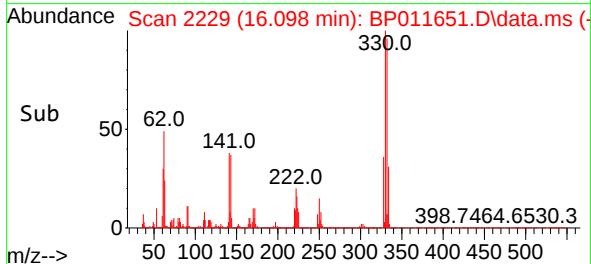
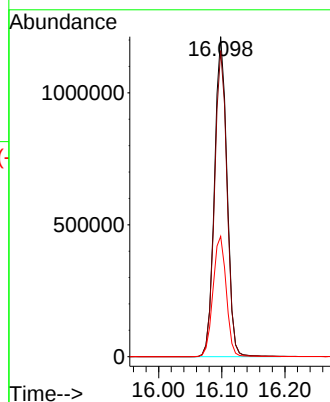
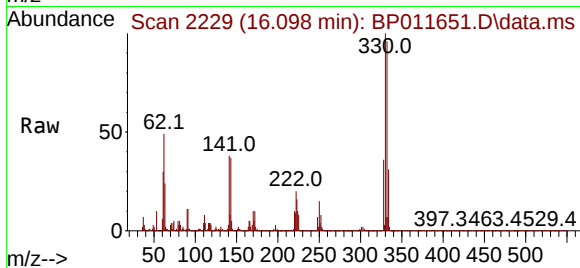




#42
2,4,6-Tribromophenol
Concen: 101.628 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

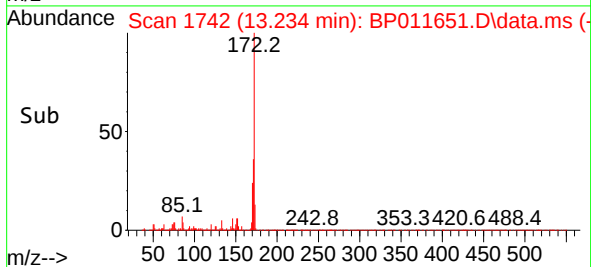
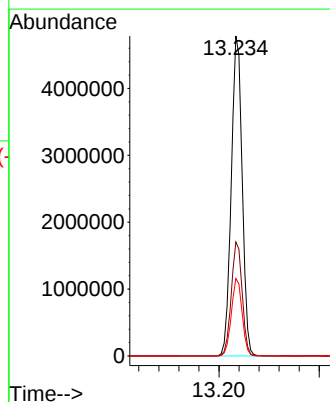
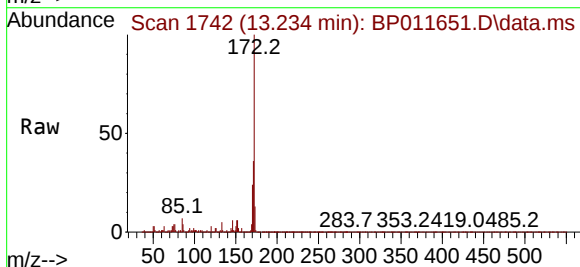
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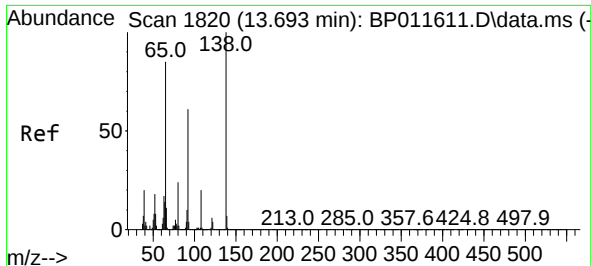
Tgt Ion:330 Resp: 1670274
Ion Ratio Lower Upper
330 100
332 95.8 78.1 117.1
141 39.7 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 71.043 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

Tgt Ion:172 Resp: 7226749
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.2 18.2 27.2

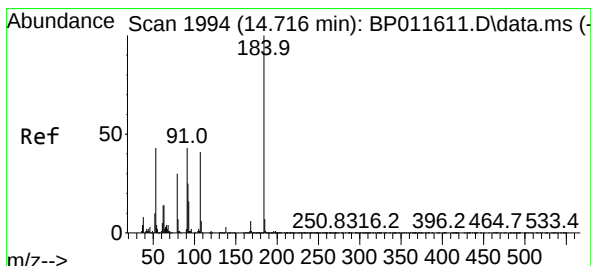
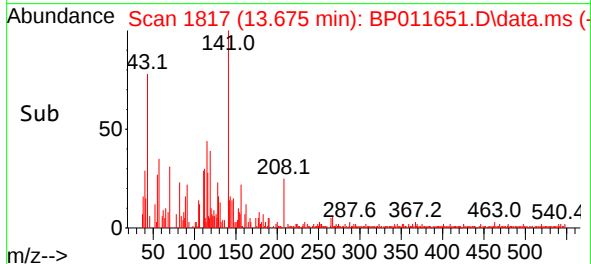
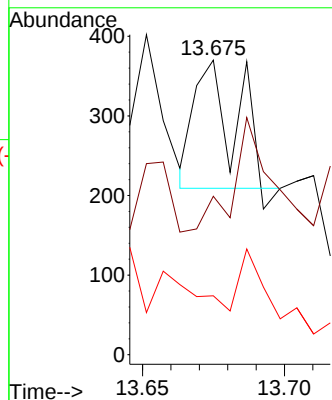
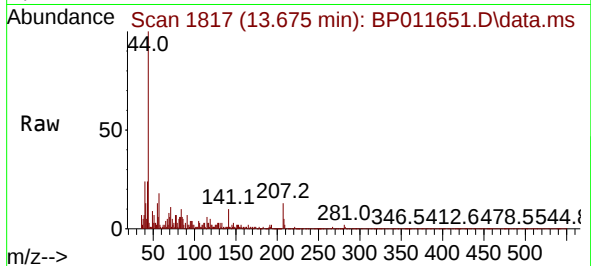




#48
2-Nitroaniline
Concen: 3.409 ng
RT: 13.675 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

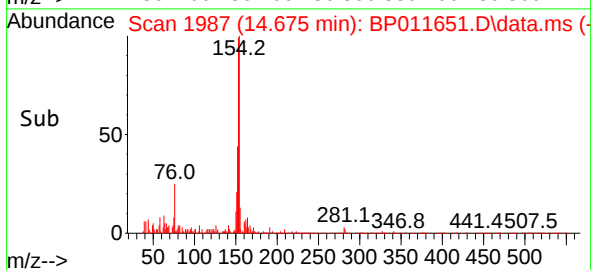
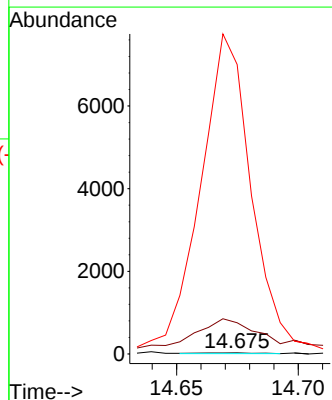
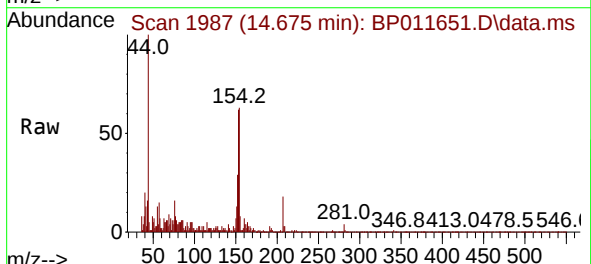
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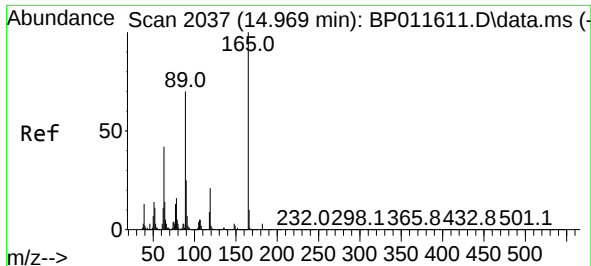
Tgt Ion: 65 Resp: 156
Ion Ratio Lower Upper
65 100
92 53.8 50.0 75.0
138 20.0 71.2 106.8#



#54
2,4-Dinitrophenol
Concen: 6.455 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.041 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

Tgt Ion: 184 Resp: 29
Ion Ratio Lower Upper
184 100
63 2600.0 65.4 98.2#
154 24158.6 55.4 83.2#

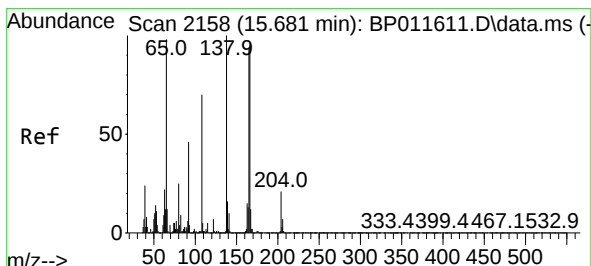
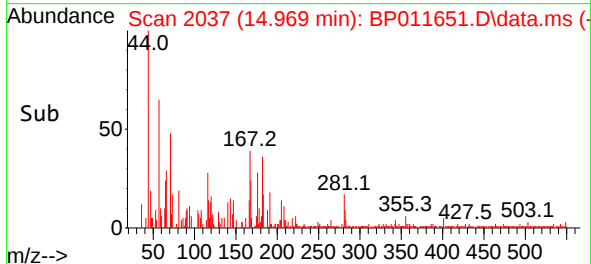
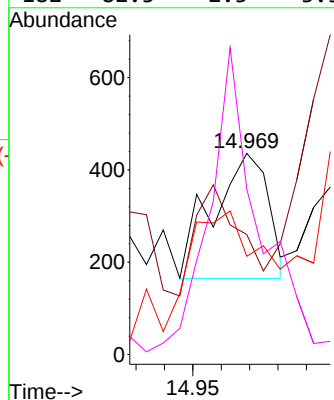
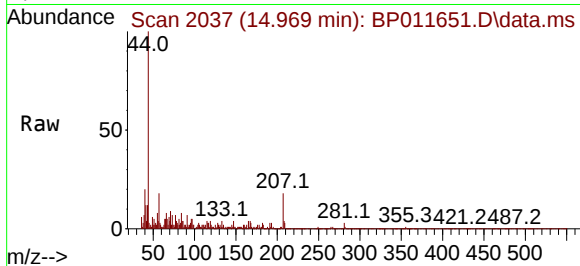




#57
2,4-Dinitrotoluene
Concen: 3.655 ng
RT: 14.969 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

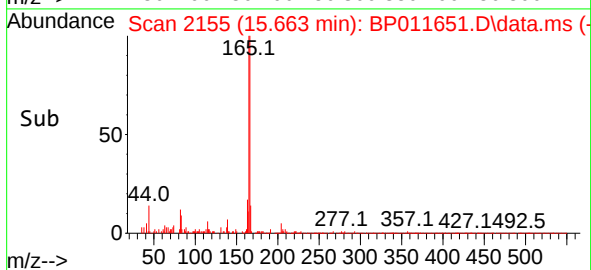
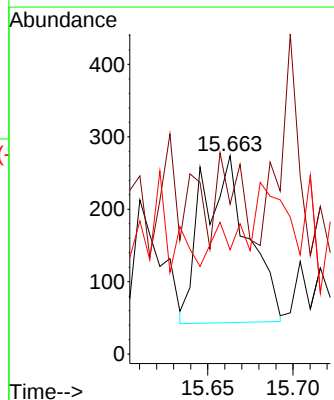
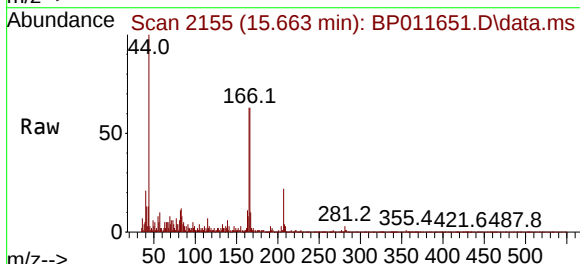
Instrument :
BNA_P
ClientSampleId :
SB-11-COMP

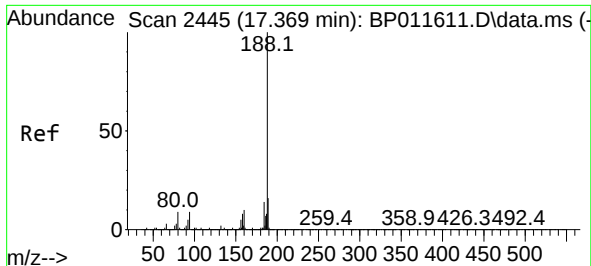
Tgt Ion:	165	Resp:	368
Ion Ratio	Lower	Upper	
165	100		
63	59.6	46.2	69.2
89	48.9	65.8	98.8#
182	82.3	2.3	3.5#



#62
4-Nitroaniline
Concen: 2.660 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.018 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

Tgt Ion:	138	Resp:	428
Ion Ratio	Lower	Upper	
138	100		
92	75.5	38.0	78.0
108	52.6	77.6	117.6#

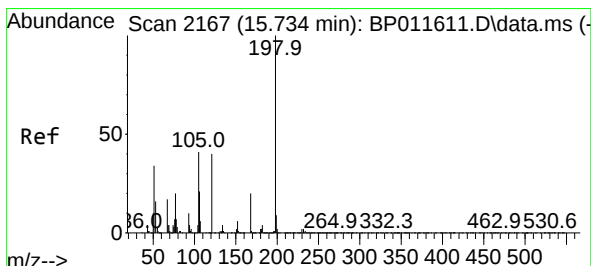
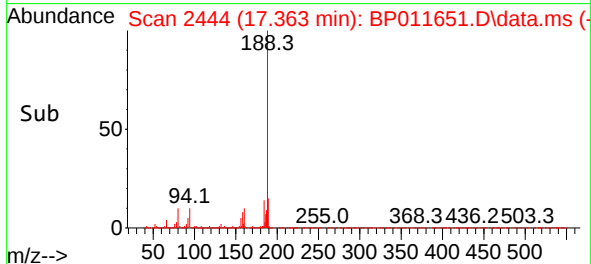
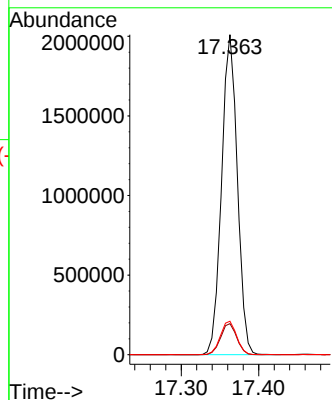
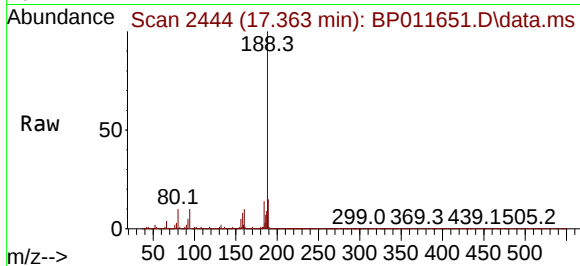




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

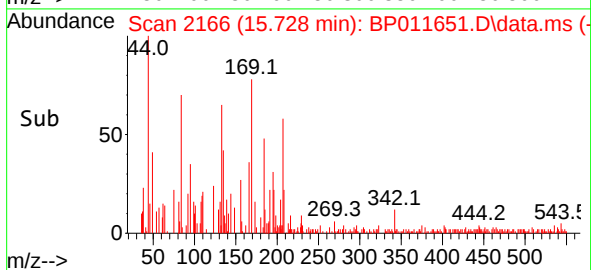
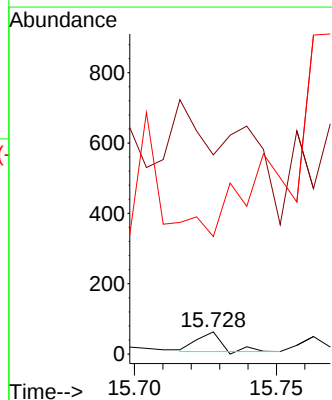
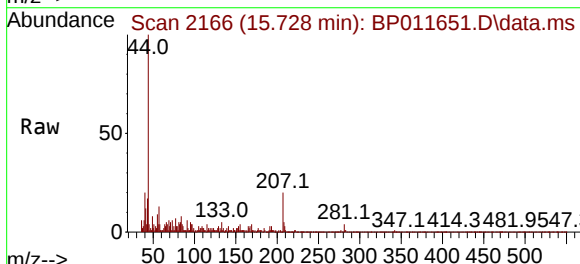
Instrument :
BNA_P
ClientSampleId :
SB-11-COMP

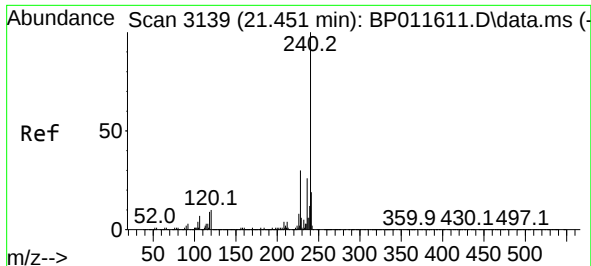
Tgt Ion:188 Resp: 2847786
Ion Ratio Lower Upper
188 100
94 9.7 6.6 10.0
80 10.4 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.892 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

Tgt Ion:198 Resp: 35
Ion Ratio Lower Upper
198 100
51 898.4 41.2 81.2#
105 530.2 25.3 65.3#

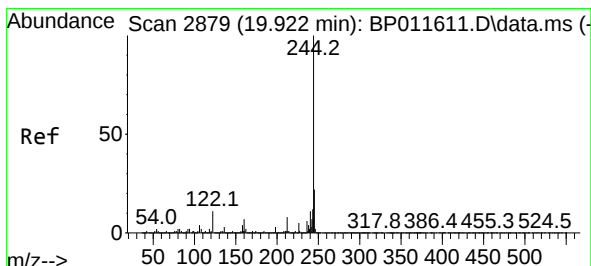
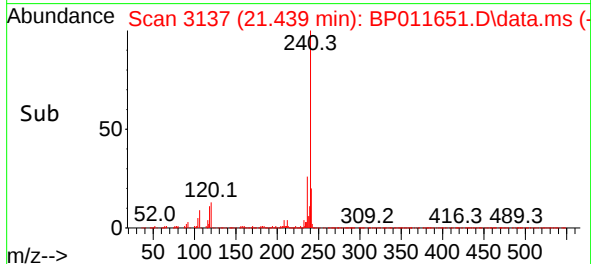
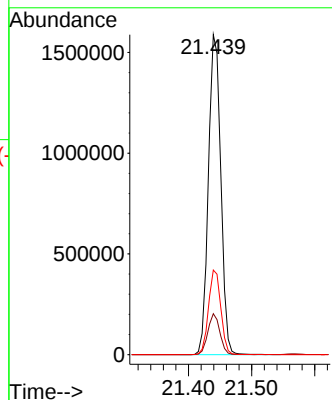
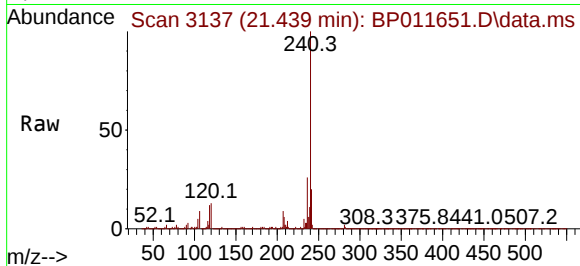




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

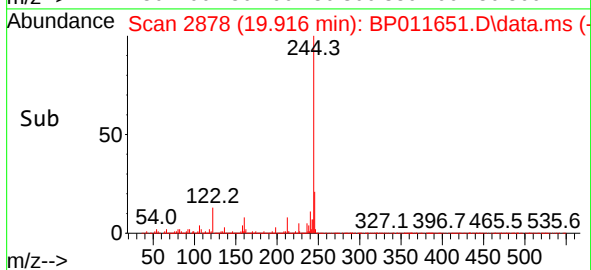
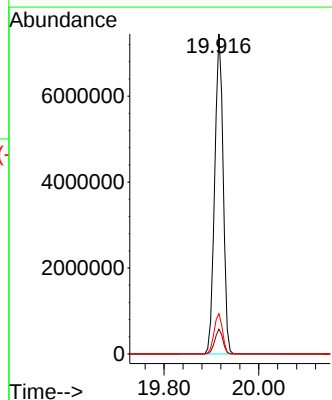
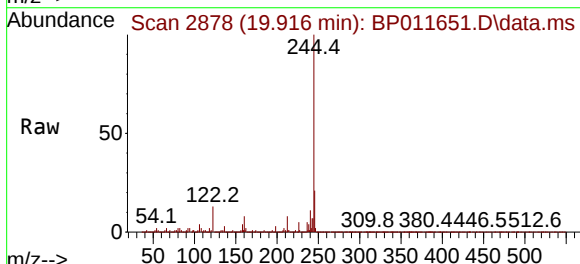
Instrument :
BNA_P
ClientSampleId :
SB-11-COMP

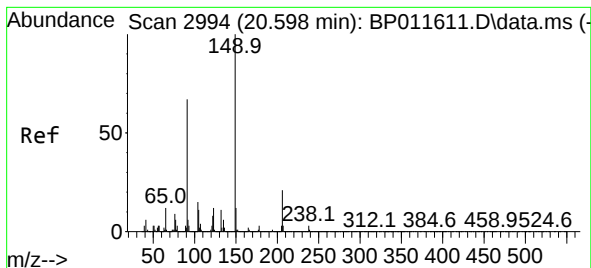
Tgt Ion:240 Resp: 2160304
Ion Ratio Lower Upper
240 100
120 12.8 8.6 12.8
236 26.5 19.8 29.6



#79
Terphenyl-d14
Concen: 89.338 ng
RT: 19.916 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP011651.D
Acq: 07 Sep 2022 16:57

Tgt Ion:244 Resp: 9214535
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 12.6 7.6 11.4#





#80

Butylbenzylphthalate

Concen: 3.769 ng

RT: 20.592 min Scan# 2993

Delta R.T. -0.006 min

Lab File: BP011651.D

Acq: 07 Sep 2022 16:57

Instrument :

BNA_P

ClientSampleId :

SB-11-COMP

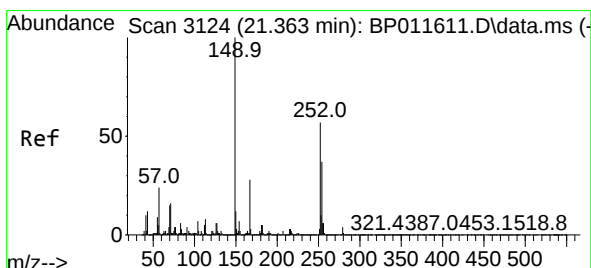
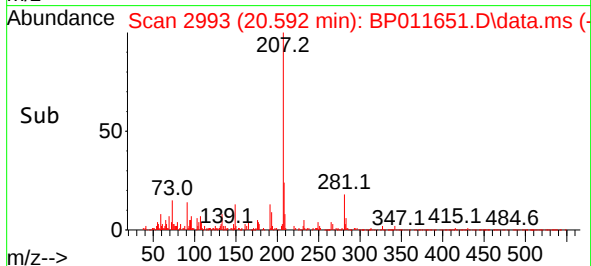
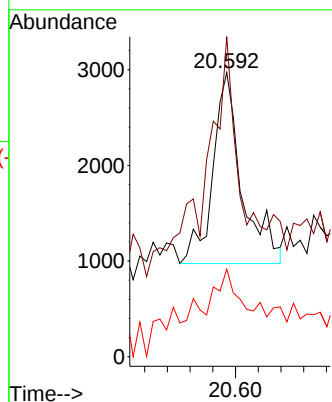
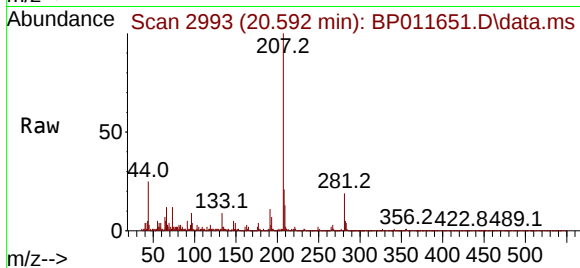
Tgt Ion:149 Resp: 3555

Ion Ratio Lower Upper

149 100

91 112.7 62.5 93.7#

206 30.8 17.0 25.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.054 ng

RT: 21.351 min Scan# 3122

Delta R.T. -0.012 min

Lab File: BP011651.D

Acq: 07 Sep 2022 16:57

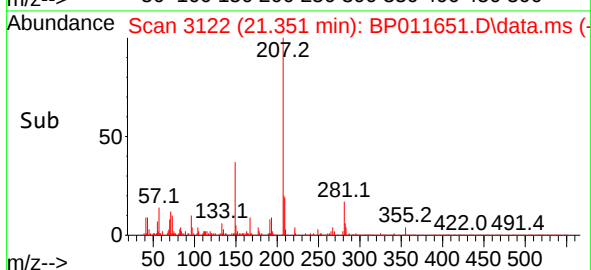
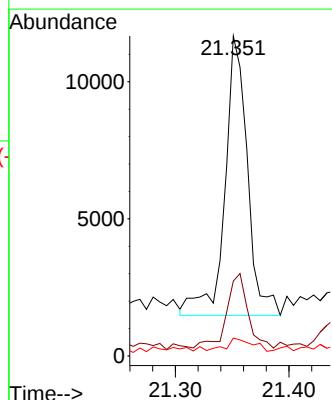
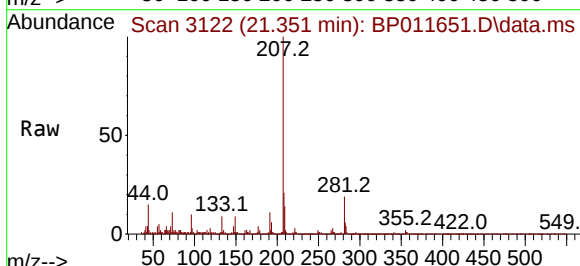
Tgt Ion:149 Resp: 14078

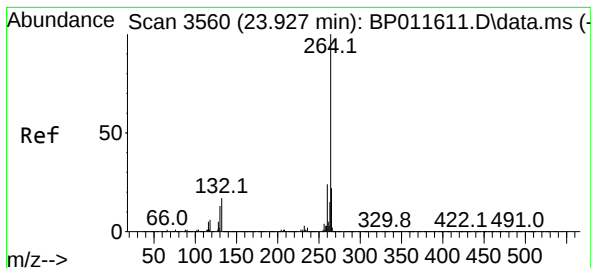
Ion Ratio Lower Upper

149 100

167 23.4 21.8 32.8

279 5.6 3.7 5.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.916 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP011651.D

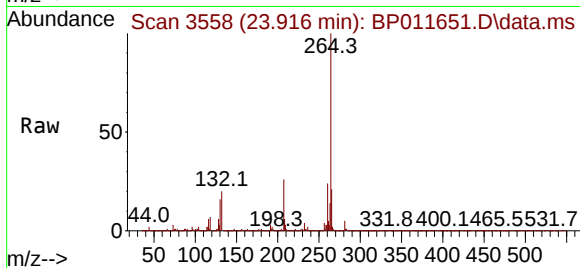
Acq: 07 Sep 2022 16:57

Instrument :

BNA_P

ClientSampleId :

SB-11-COMP



Tgt Ion:264 Resp: 1743721

Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

265 21.4 18.0 27.0

