

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090722\
 Data File : BP011646.D
 Acq On : 07 Sep 2022 14:03
 Operator : CG/JU
 Sample : N4501-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-07-COMP

Quant Time: Sep 08 04:04:22 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)

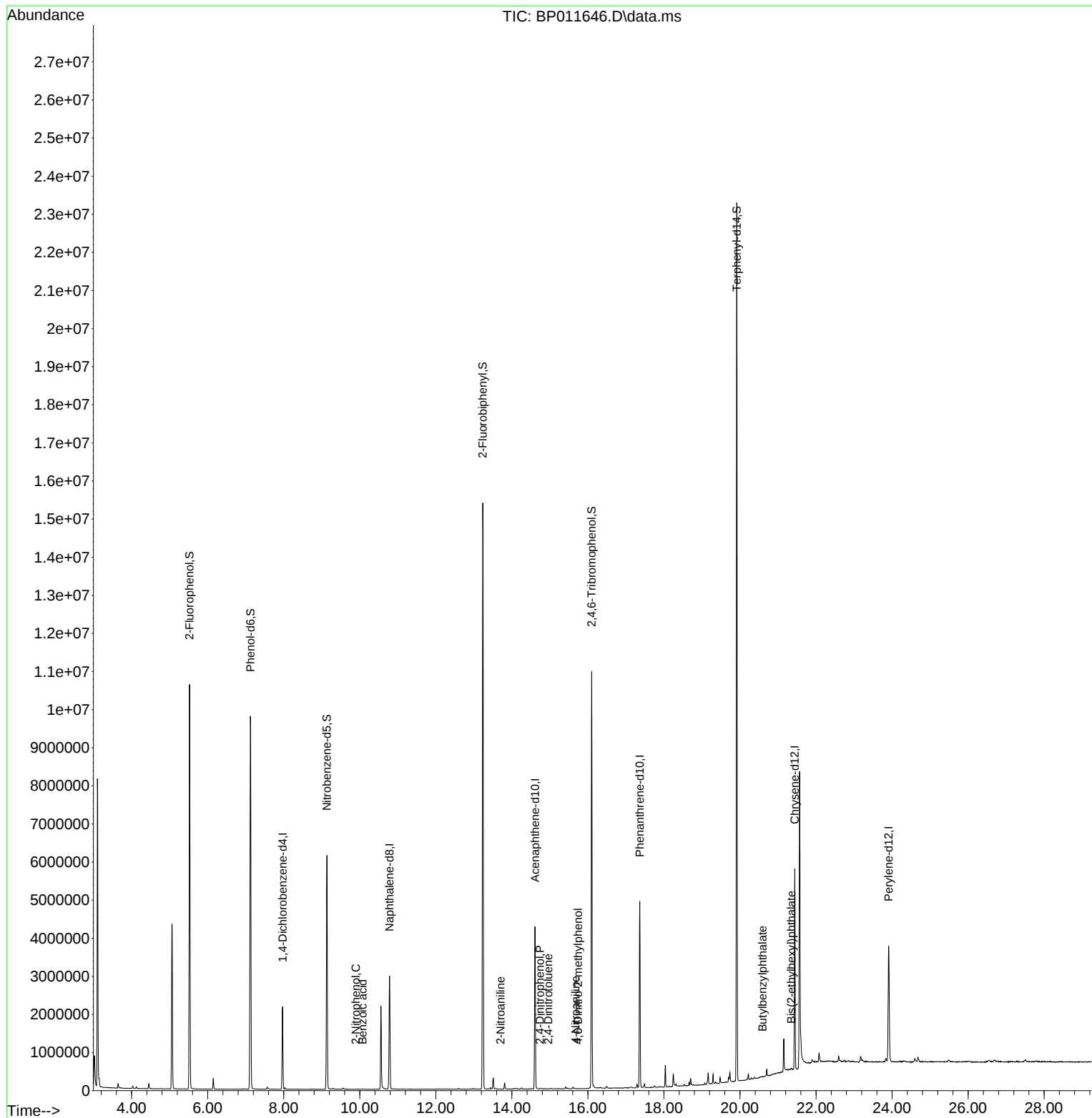
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	606979	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2510631	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	1472390	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2898875	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2458657	20.000	ng	-0.01
86) Perylene-d12	23.910	264	2258012	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4756511	138.594	ng	0.00
7) Phenol-d6	7.122	99	6186512	136.230	ng	0.00
23) Nitrobenzene-d5	9.134	82	3539045	86.528	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1894091	113.857	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	8054479	78.226	ng	-0.01
79) Terphenyl-d14	19.916	244	10875243	92.645	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.899	139	10	4.890	ng	# 1
32) Benzoic acid	10.069	122	250	8.608	ng	# 1
48) 2-Nitroaniline	13.698	65	174	3.409	ng	# 28
54) 2,4-Dinitrophenol	14.734	184	76	6.460	ng	# 1
57) 2,4-Dinitrotoluene	14.957	165	336	3.654	ng	# 59
62) 4-Nitroaniline	15.675	138	191	2.652	ng	# 53
65) 4,6-Dinitro-2-methylph...	15.740	198	27	7.891	ng	# 1
80) Butylbenzylphthalate	20.592	149	3177	3.756	ng	92
84) Bis(2-ethylhexyl)phtha...	21.351	149	12785	2.021	ng	92

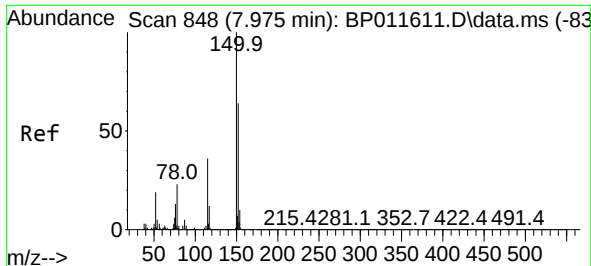
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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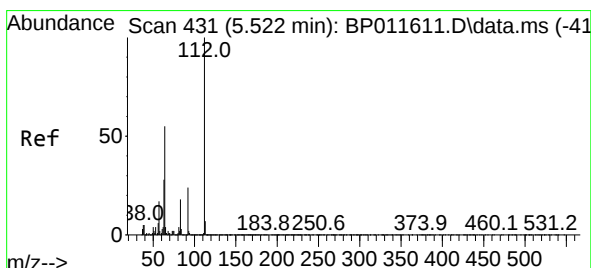
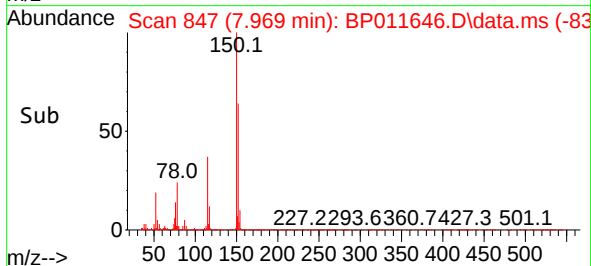
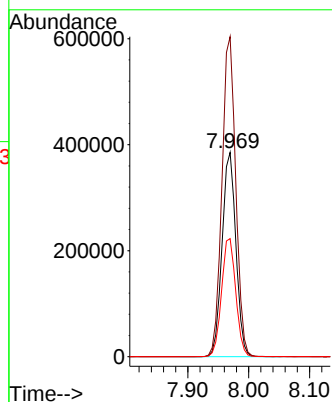
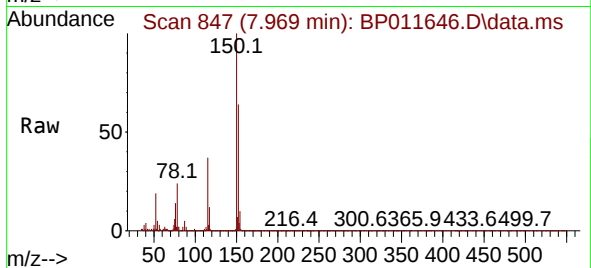




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

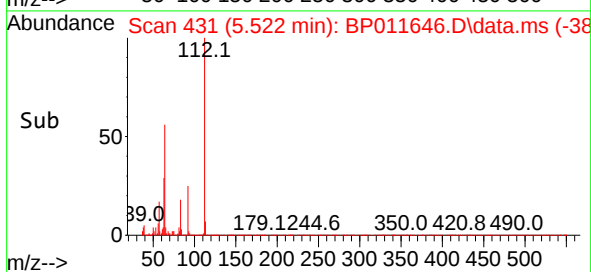
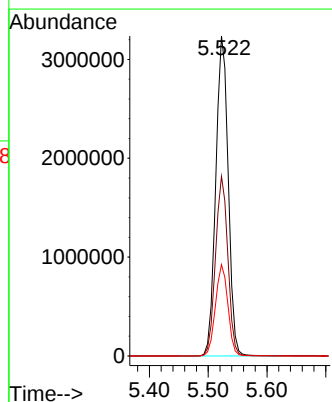
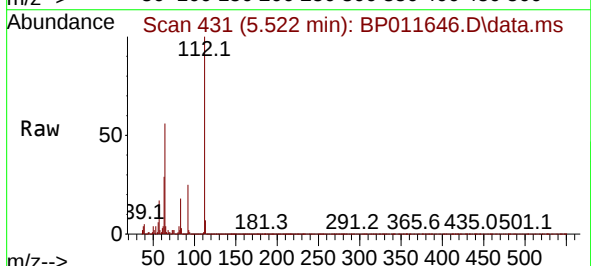
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

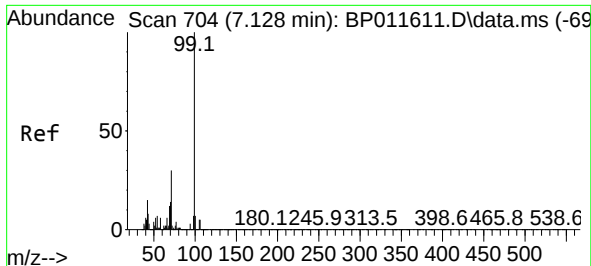
Tgt Ion:152 Resp: 606979
Ion Ratio Lower Upper
152 100
150 156.6 123.4 185.2
115 57.8 51.3 76.9



#5
2-Fluorophenol
Concen: 138.594 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

Tgt Ion:112 Resp: 4756511
Ion Ratio Lower Upper
112 100
64 56.1 56.9 85.3#
63 28.6 31.2 46.8#



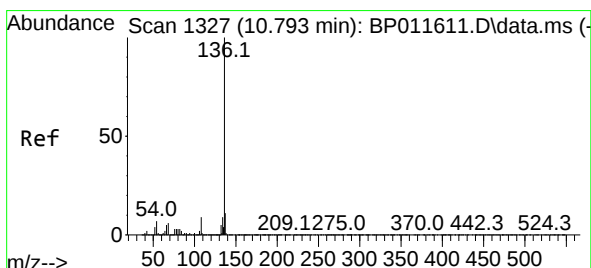
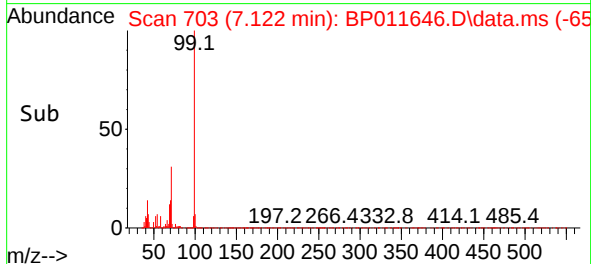
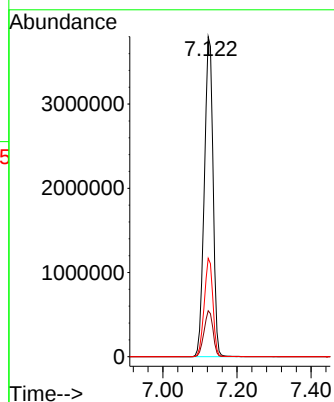
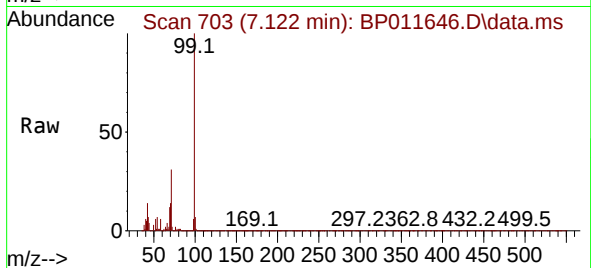


#7
Phenol-d6
Concen: 136.230 ng
RT: 7.122 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

Tgt Ion: 99 Resp: 6186512

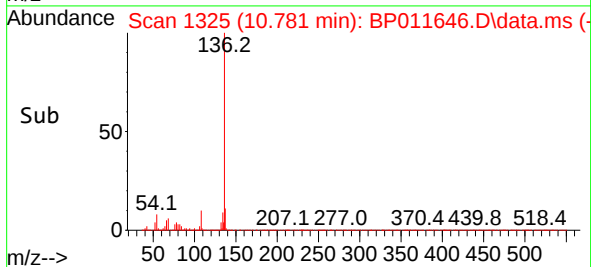
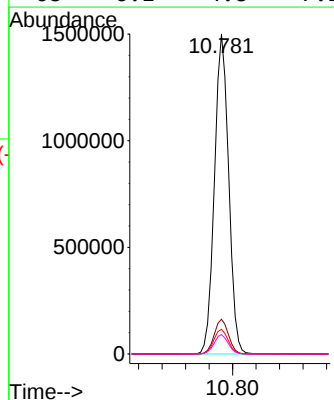
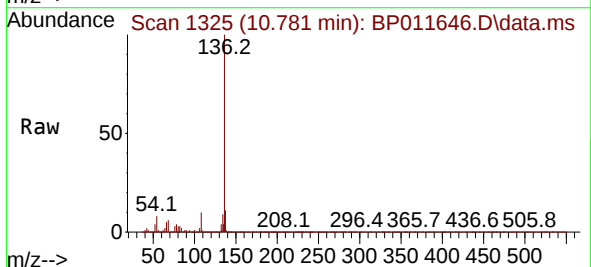
Ion	Ratio	Lower	Upper
99	100		
42	14.4	20.3	30.5#
71	30.8	33.9	50.9#

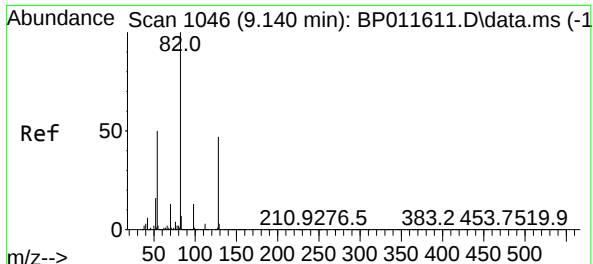


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

Tgt Ion:136 Resp: 2510631

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	7.7	8.7	13.1#
68	6.1	4.8	7.2

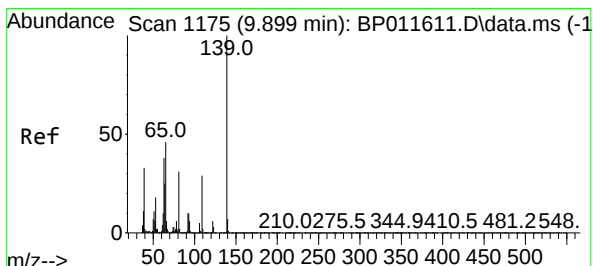
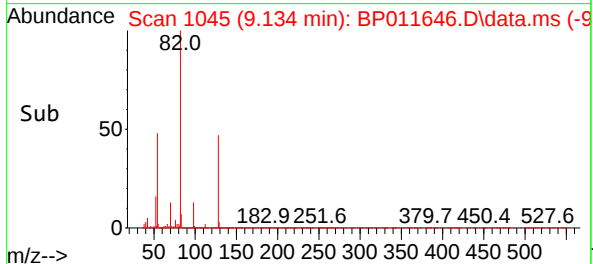
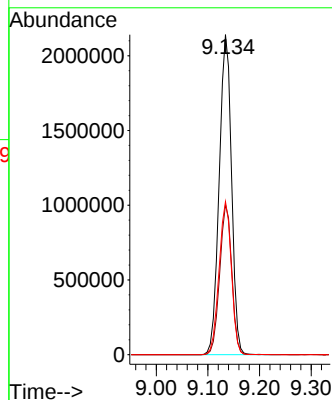
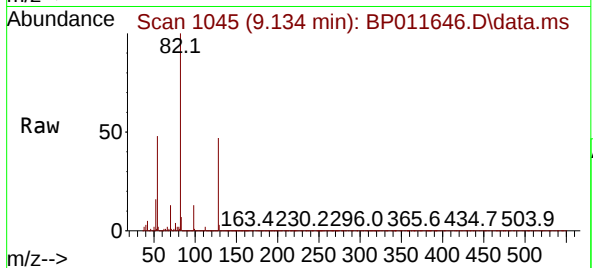




#23
Nitrobenzene-d5
Concen: 86.528 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

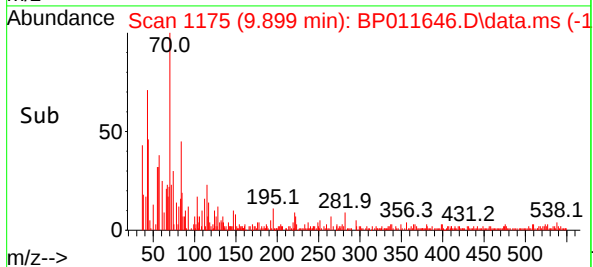
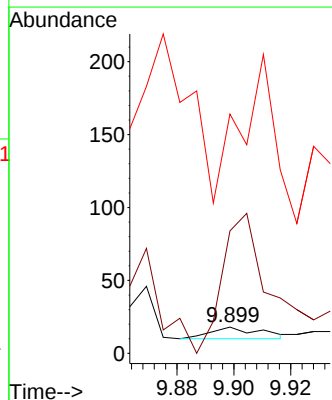
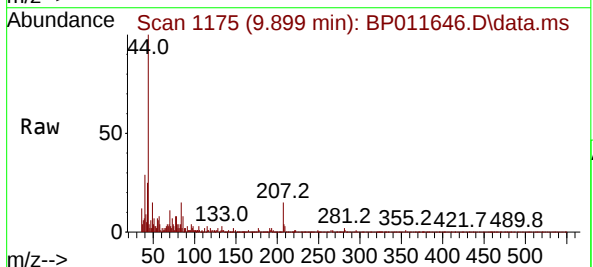
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

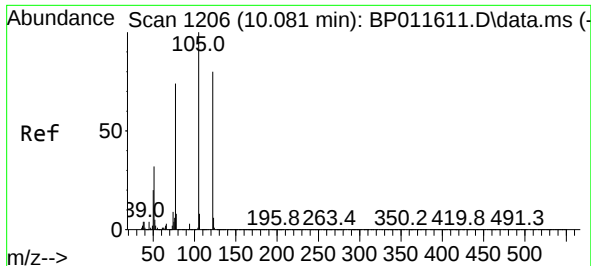
Tgt Ion: 82 Resp: 3539045
Ion Ratio Lower Upper
82 100
128 46.9 31.3 46.9
54 47.8 49.8 74.8#



#26
2-Nitrophenol
Concen: 4.890 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

Tgt Ion:139 Resp: 10
Ion Ratio Lower Upper
139 100
109 466.7 30.2 45.4#
65 911.1 52.2 78.2#

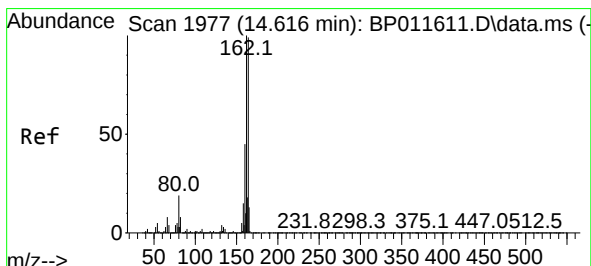
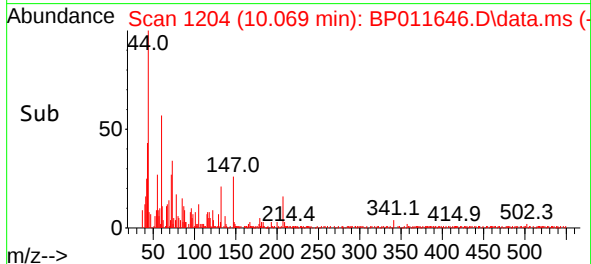
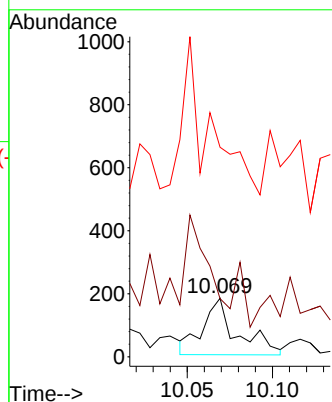
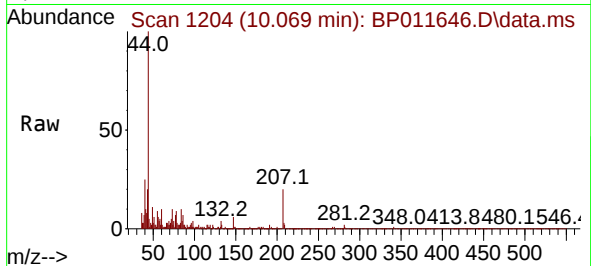




#32
Benzoic acid
Concen: 8.608 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

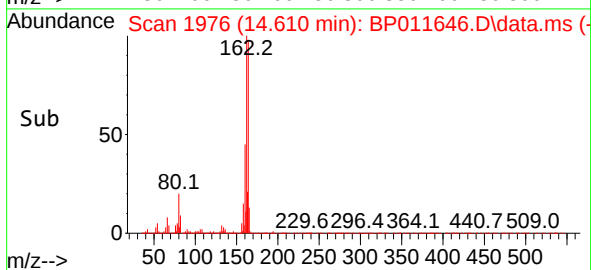
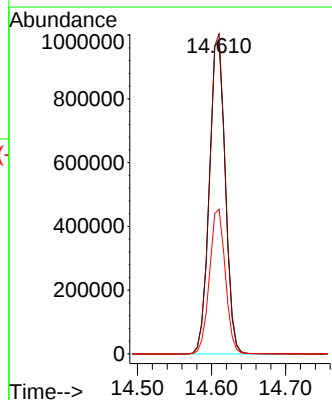
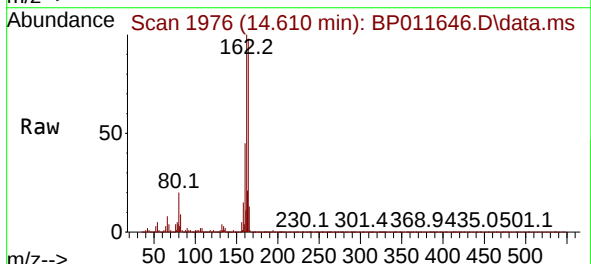
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

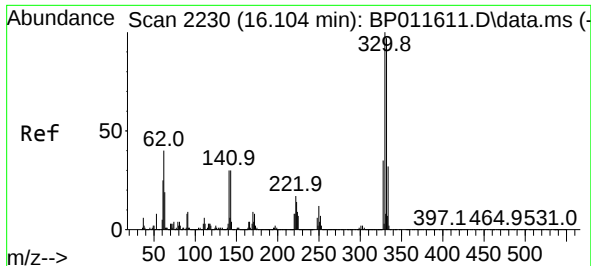
Tgt Ion:122 Resp: 250
Ion Ratio Lower Upper
122 100
105 99.5 112.6 152.6#
77 357.5 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

Tgt Ion:164 Resp: 1472390
Ion Ratio Lower Upper
164 100
162 102.1 81.9 122.9
160 46.2 34.6 51.8

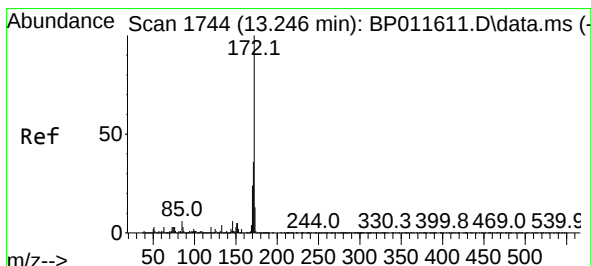
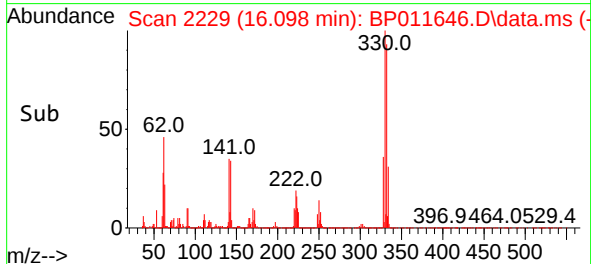
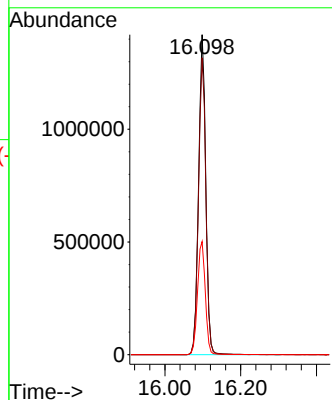
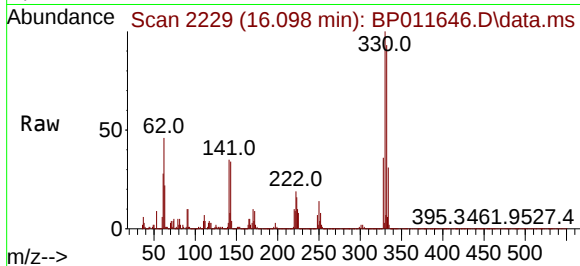




#42
2,4,6-Tribromophenol
Concen: 113.857 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

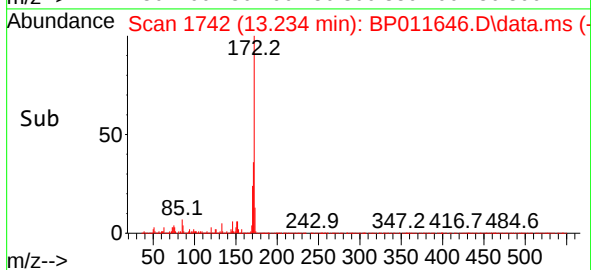
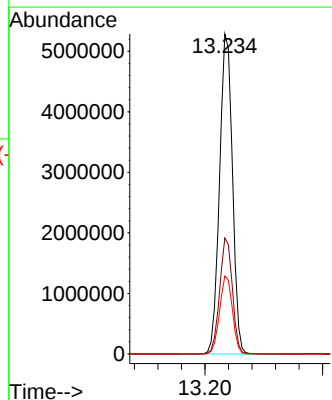
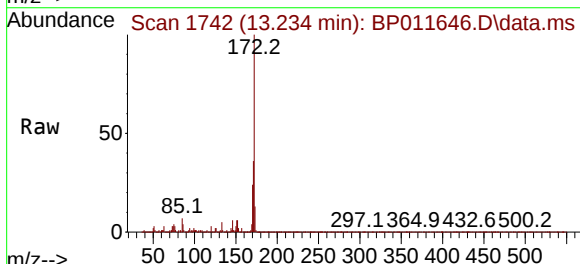
Instrument :
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ClientSampleId :
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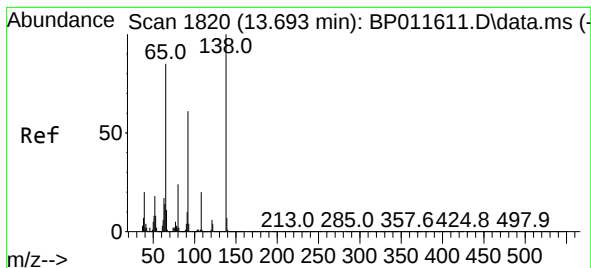
Tgt Ion:330 Resp: 1894091
Ion Ratio Lower Upper
330 100
332 94.8 78.1 117.1
141 38.3 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 78.226 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

Tgt Ion:172 Resp: 8054479
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 24.3 18.2 27.2





#48

2-Nitroaniline

Concen: 3.409 ng

RT: 13.698 min Scan# 1820

Delta R.T. 0.005 min

Lab File: BP011646.D

Acq: 07 Sep 2022 14:03

Instrument :

BNA_P

ClientSampleId :

SB-07-COMP

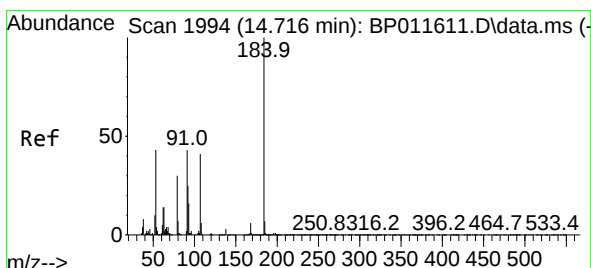
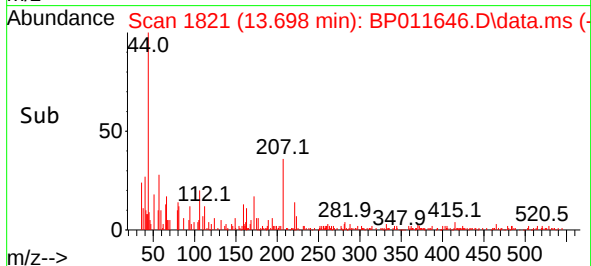
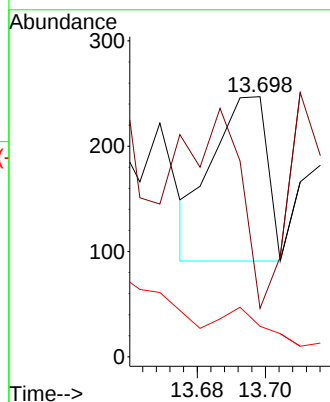
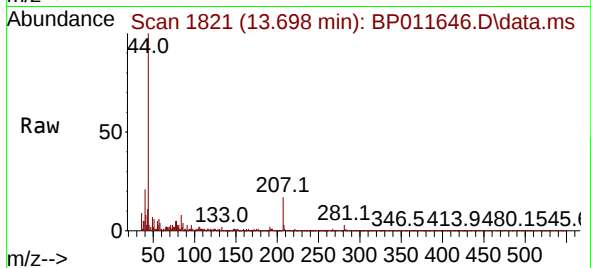
Tgt Ion: 65 Resp: 174

Ion Ratio Lower Upper

65 100

92 18.6 50.0 75.0#

138 11.7 71.2 106.8#



#54

2,4-Dinitrophenol

Concen: 6.460 ng

RT: 14.734 min Scan# 1997

Delta R.T. 0.018 min

Lab File: BP011646.D

Acq: 07 Sep 2022 14:03

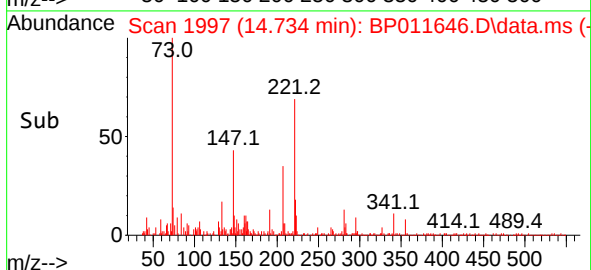
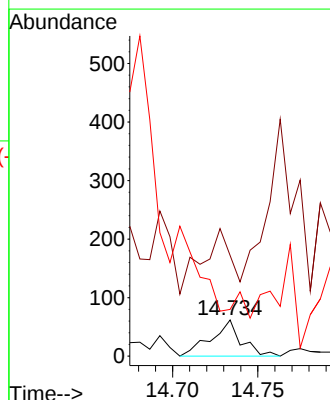
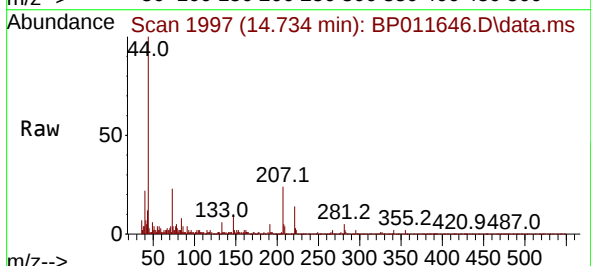
Tgt Ion: 184 Resp: 76

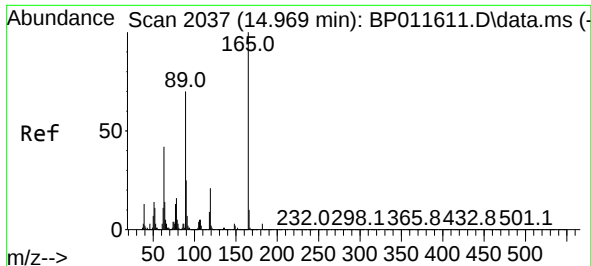
Ion Ratio Lower Upper

184 100

63 277.4 65.4 98.2#

154 129.0 55.4 83.2#

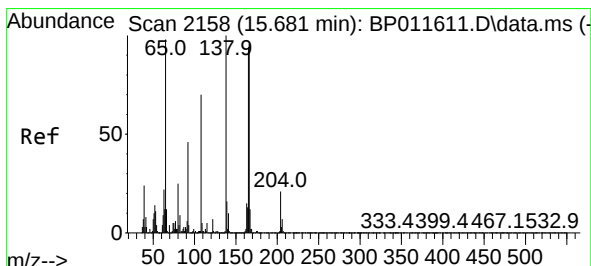
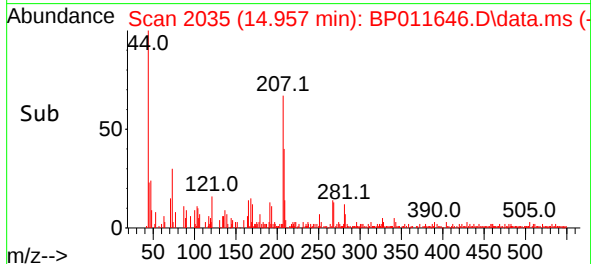
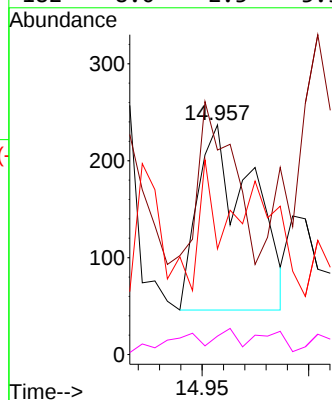
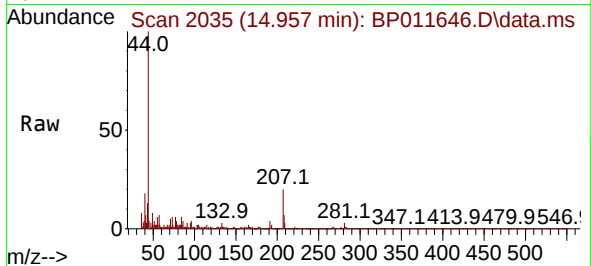




#57
2,4-Dinitrotoluene
Concen: 3.654 ng
RT: 14.957 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

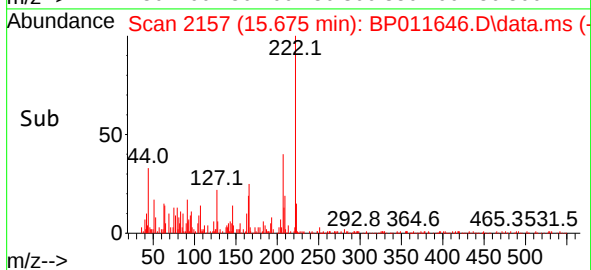
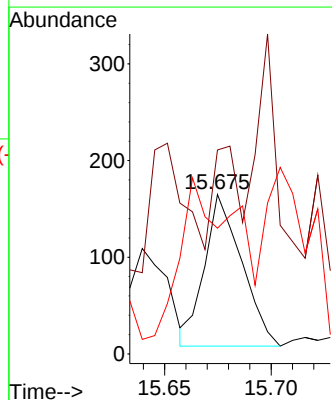
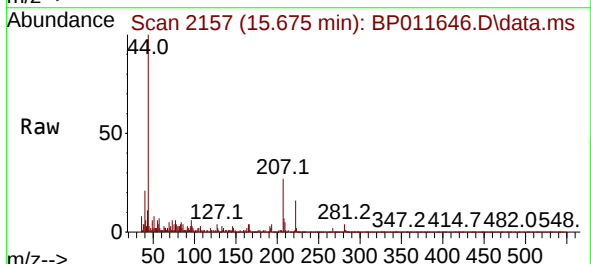
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

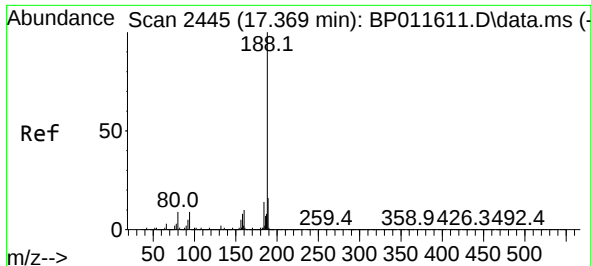
Tgt Ion:165 Resp: 336
Ion Ratio Lower Upper
165 100
63 89.0 46.2 69.2#
89 46.0 65.8 98.8#
182 8.0 2.3 3.5#



#62
4-Nitroaniline
Concen: 2.652 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

Tgt Ion:138 Resp: 191
Ion Ratio Lower Upper
138 100
92 127.9 38.0 78.0#
108 78.8 77.6 117.6

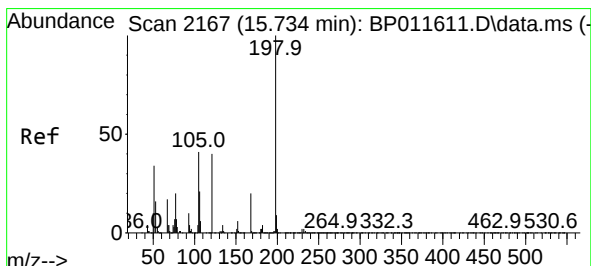
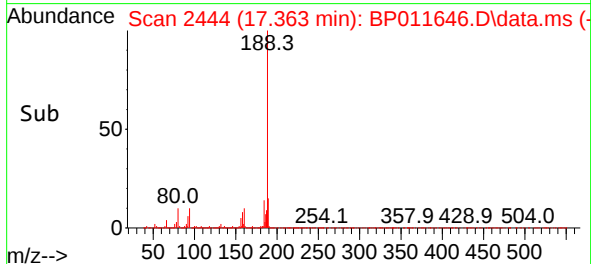
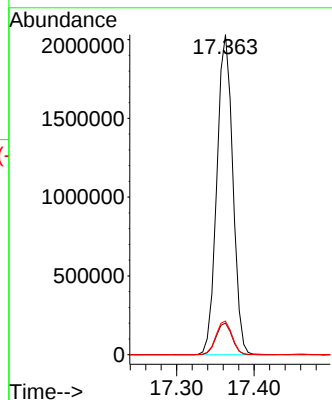
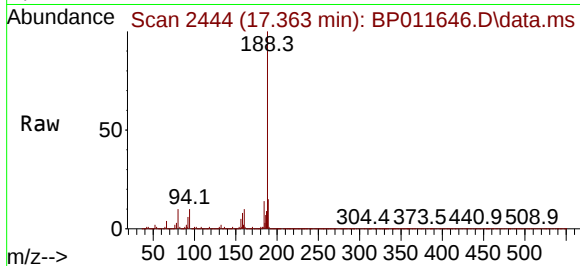




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

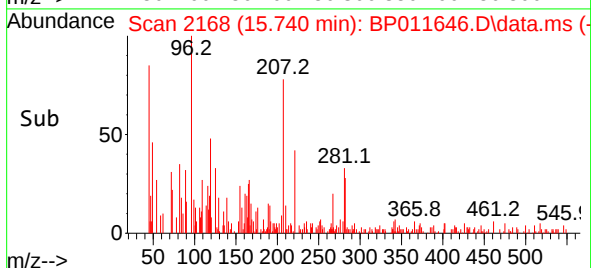
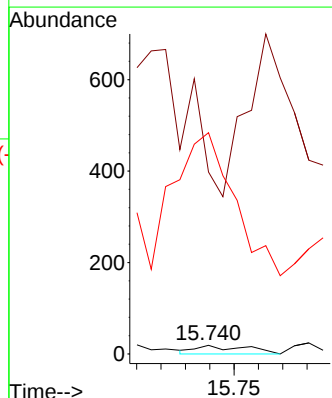
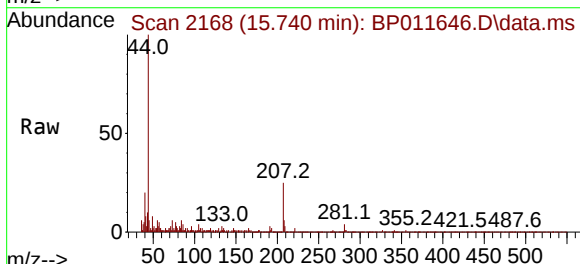
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

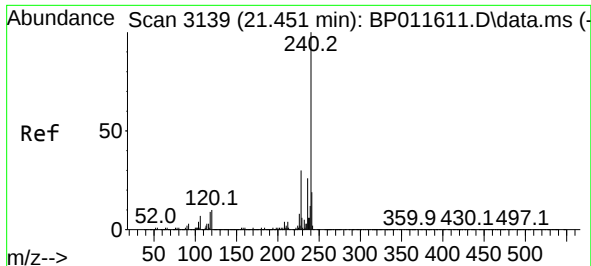
Tgt Ion:188 Resp: 2898875
Ion Ratio Lower Upper
188 100
94 9.9 6.6 10.0
80 10.5 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.891 ng
RT: 15.740 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

Tgt Ion:198 Resp: 27
Ion Ratio Lower Upper
198 100
51 2094.7 41.2 81.2#
105 2547.4 25.3 65.3#

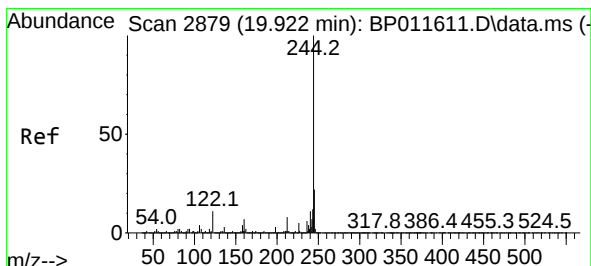
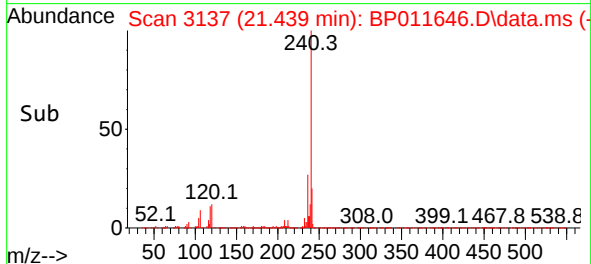
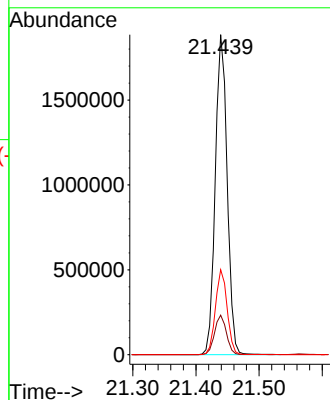
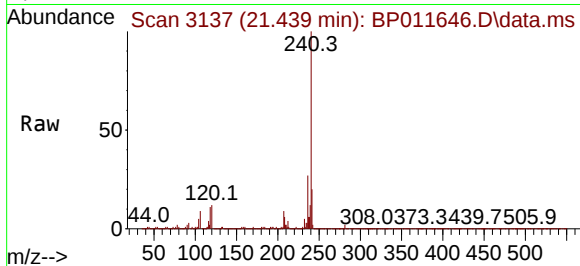




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

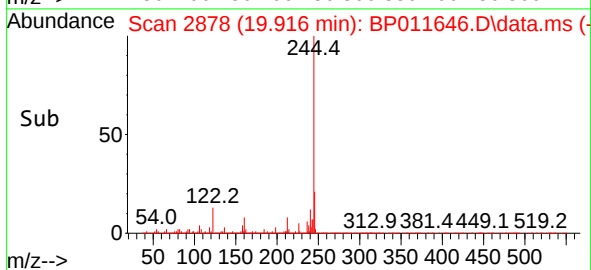
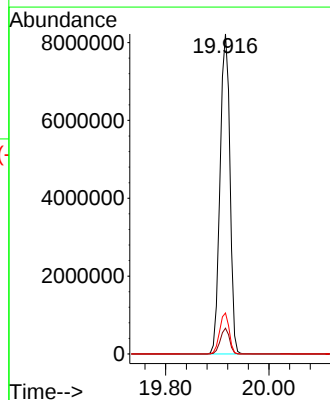
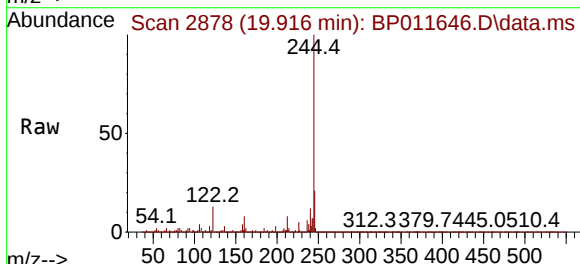
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

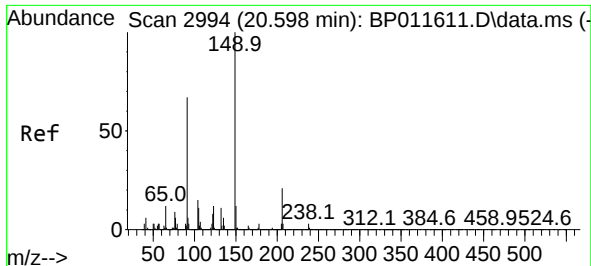
Tgt Ion:240 Resp: 2458657
Ion Ratio Lower Upper
240 100
120 12.3 8.6 12.8
236 26.6 19.8 29.6



#79
Terphenyl-d14
Concen: 92.645 ng
RT: 19.916 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

Tgt Ion:244 Resp:10875243
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.8
122 12.8 7.6 11.4#

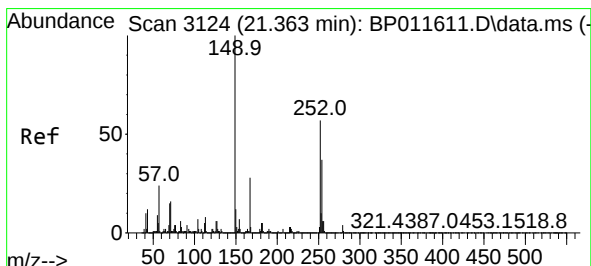
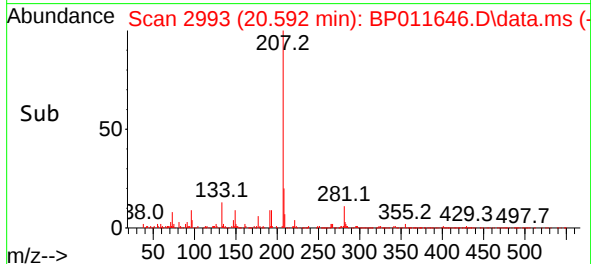
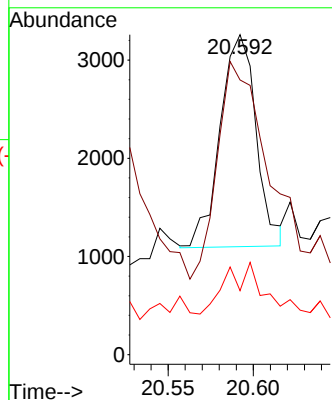
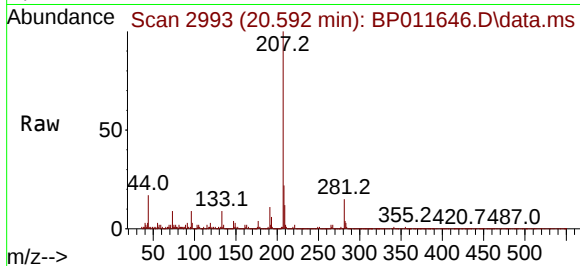




#80
 Butylbenzylphthalate
 Concen: 3.756 ng
 RT: 20.592 min Scan# 2993
 Delta R.T. -0.006 min
 Lab File: BP011646.D
 Acq: 07 Sep 2022 14:03

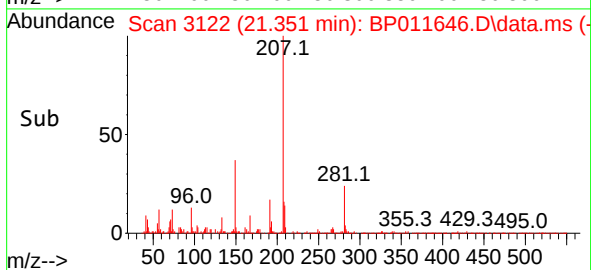
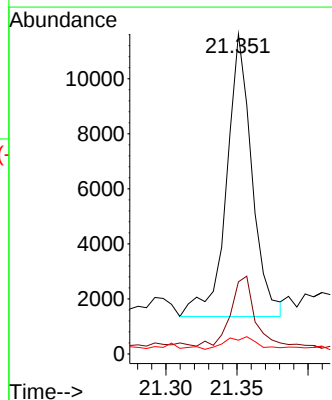
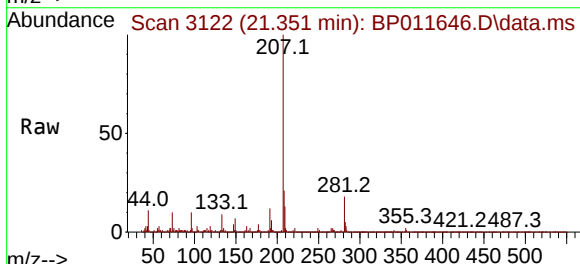
Instrument :
 BNA_P
 ClientSampleId :
 SB-07-COMP

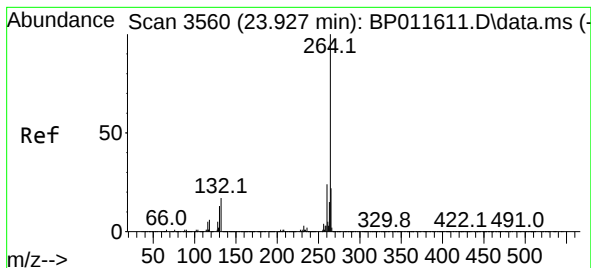
Tgt Ion:149 Resp: 3177
 Ion Ratio Lower Upper
 149 100
 91 85.9 62.5 93.7
 206 20.0 17.0 25.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.021 ng
 RT: 21.351 min Scan# 3122
 Delta R.T. -0.012 min
 Lab File: BP011646.D
 Acq: 07 Sep 2022 14:03

Tgt Ion:149 Resp: 12785
 Ion Ratio Lower Upper
 149 100
 167 22.6 21.8 32.8
 279 4.3 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: BP011646.D

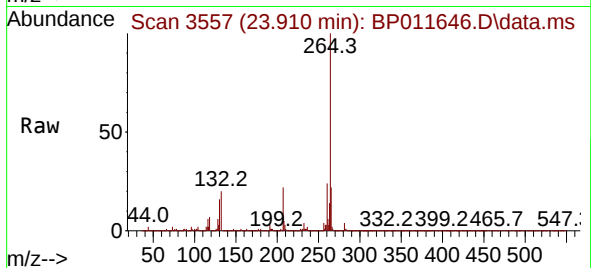
Acq: 07 Sep 2022 14:03

Instrument :

BNA_P

ClientSampleId :

SB-07-COMP



Tgt Ion:264 Resp: 2258012

Ion Ratio Lower Upper

264 100

260 24.5 19.3 28.9

265 22.2 18.0 27.0

