

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090722\
 Data File : BP011643.D
 Acq On : 07 Sep 2022 12:20
 Operator : CG/JU
 Sample : N4500-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-03-COMP

Quant Time: Sep 08 04:02:47 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)

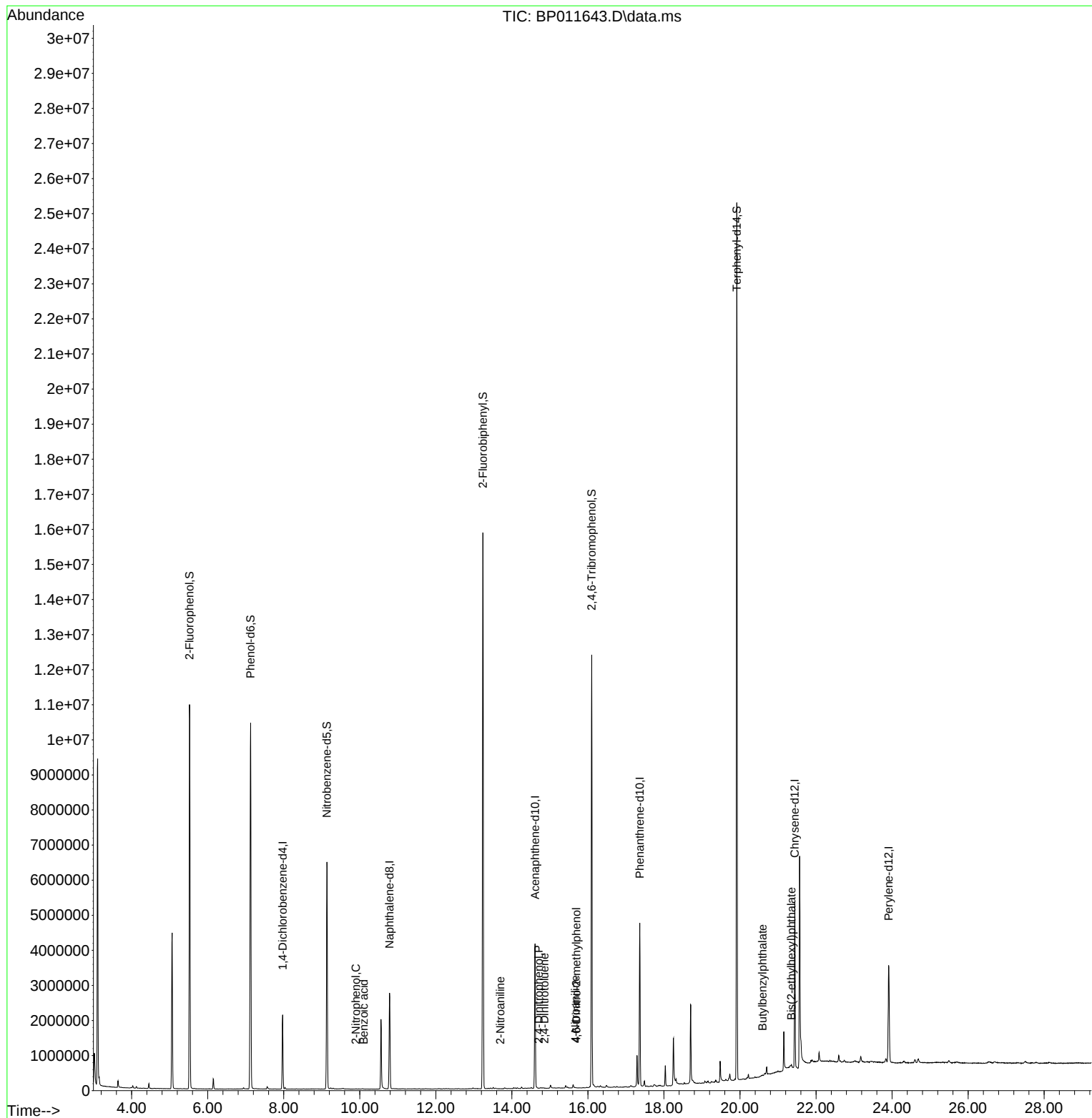
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	578597	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2375687	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	1363669	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2673131	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2237185	20.000	ng	-0.01
86) Perylene-d12	23.910	264	2057160	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	5101915	155.950	ng	0.00
7) Phenol-d6	7.128	99	6595090	152.351	ng	0.00
23) Nitrobenzene-d5	9.134	82	3777425	97.602	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	2161512	140.291	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	8381420	87.891	ng	0.00
79) Terphenyl-d14	19.916	244	11352156	106.281	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.899	139	95	4.895	ng	# 5
32) Benzoic acid	10.105	122	72	8.601	ng	# 1
48) 2-Nitroaniline	13.693	65	363	3.418	ng	# 58
54) 2,4-Dinitrophenol	14.704	184	55	6.458	ng	# 1
57) 2,4-Dinitrotoluene	14.857	165	155	3.649	ng	90
62) 4-Nitroaniline	15.669	138	310	2.657	ng	# 70
65) 4,6-Dinitro-2-methylph...	15.698	198	198	7.904	ng	# 1
80) Butylbenzylphthalate	20.592	149	5169	3.792	ng	94
84) Bis(2-ethylhexyl)phtha...	21.351	149	23767	2.154	ng	98

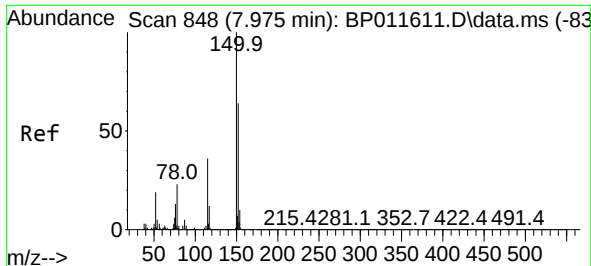
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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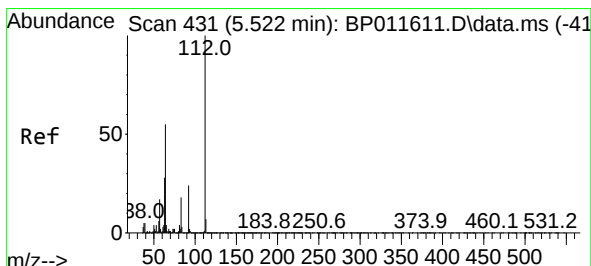
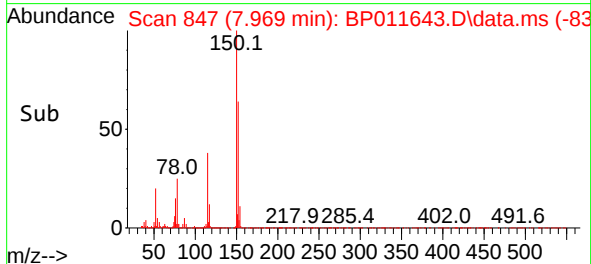
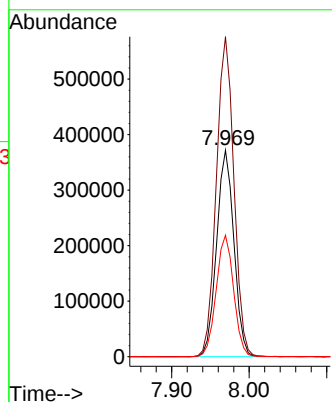
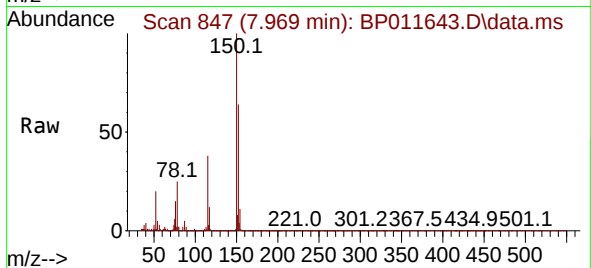




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

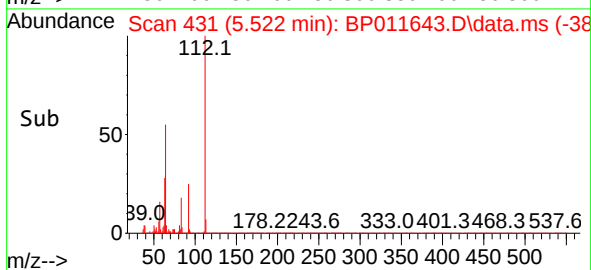
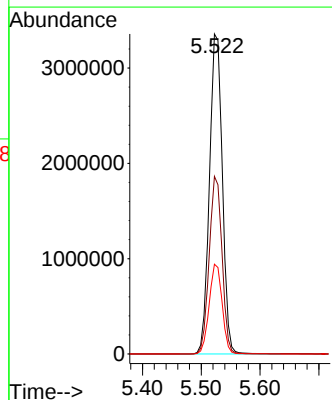
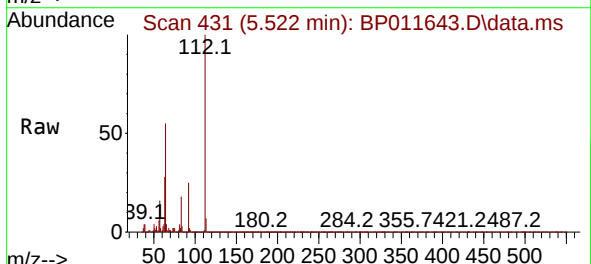
Instrument :
BNA_P
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SB-03-COMP

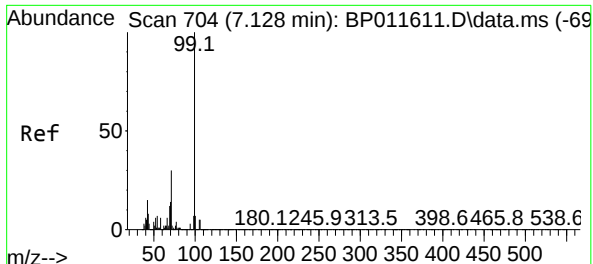
Tgt Ion:152 Resp: 578597
Ion Ratio Lower Upper
152 100
150 155.1 123.4 185.2
115 58.9 51.3 76.9



#5
2-Fluorophenol
Concen: 155.950 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

Tgt Ion:112 Resp: 5101915
Ion Ratio Lower Upper
112 100
64 55.5 56.9 85.3#
63 28.0 31.2 46.8#

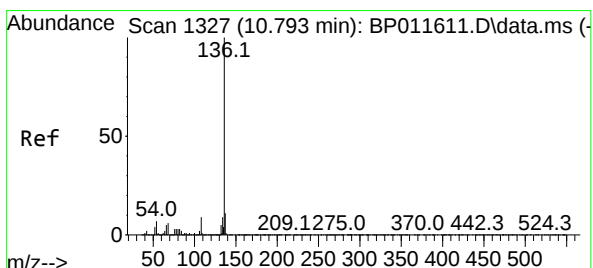
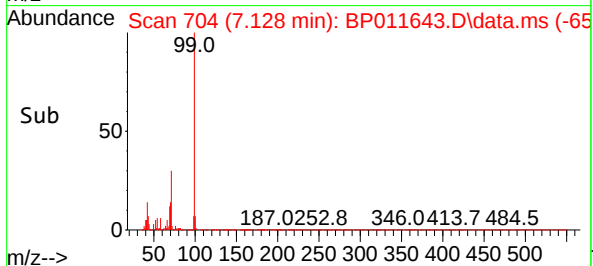
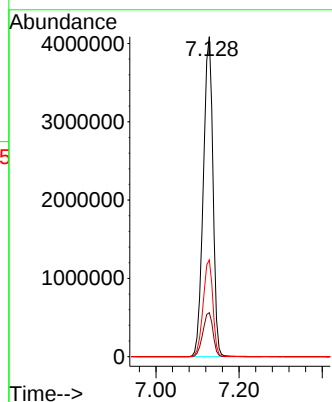
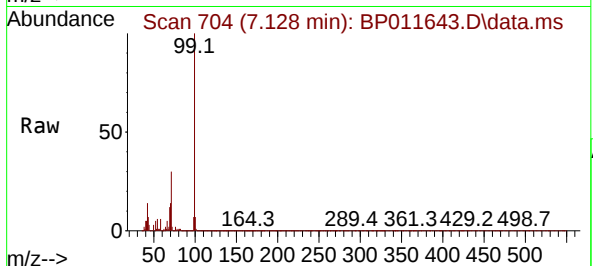




#7
Phenol-d6
Concen: 152.351 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

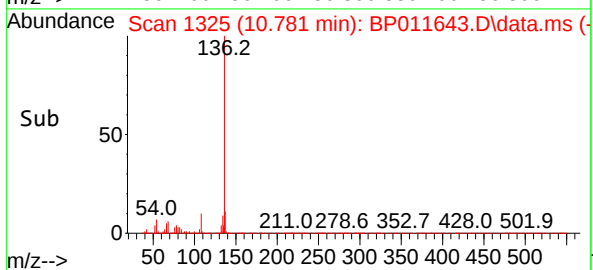
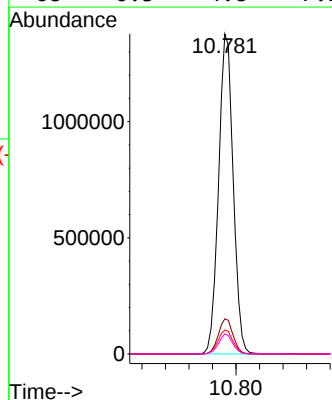
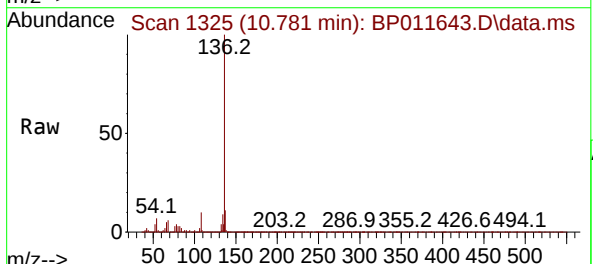
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

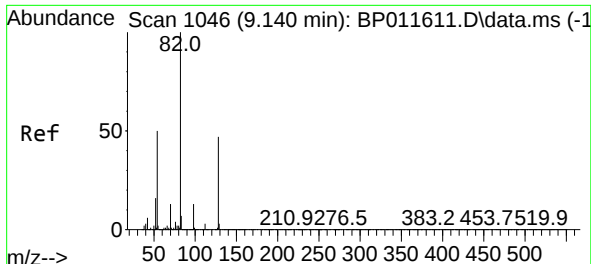
Tgt Ion: 99 Resp: 6595090
Ion Ratio Lower Upper
99 100
42 13.8 20.3 30.5#
71 30.2 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

Tgt Ion:136 Resp: 2375687
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.5 8.7 13.1#
68 6.3 4.8 7.2

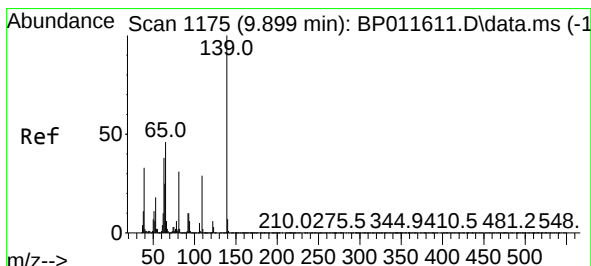
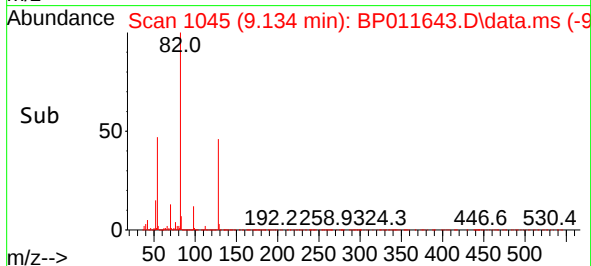
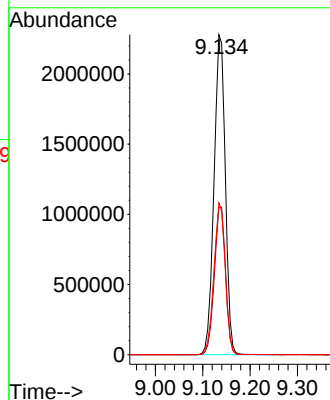
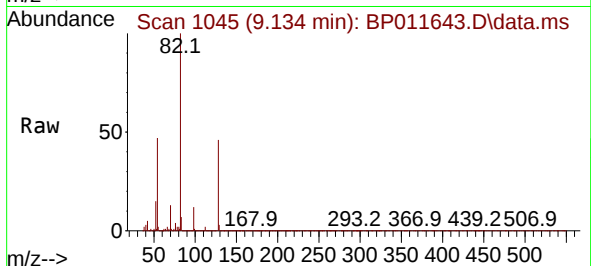




#23
Nitrobenzene-d5
Concen: 97.602 ng
RT: 9.134 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

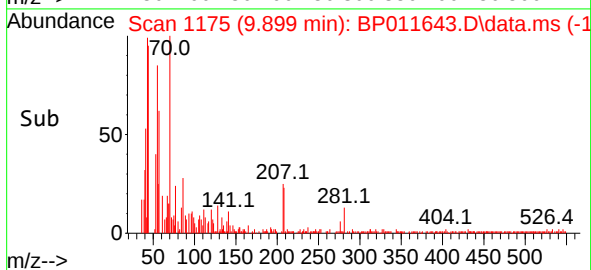
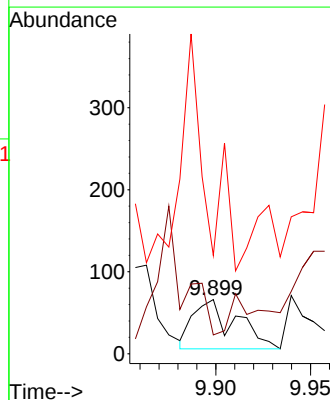
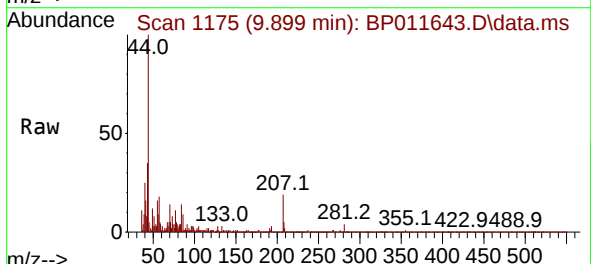
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

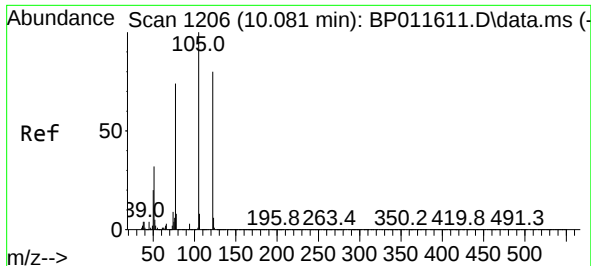
Tgt Ion: 82 Resp: 3777425
Ion Ratio Lower Upper
82 100
128 46.1 31.3 46.9
54 47.4 49.8 74.8#



#26
2-Nitrophenol
Concen: 4.895 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

Tgt Ion:139 Resp: 95
Ion Ratio Lower Upper
139 100
109 34.8 30.2 45.4
65 181.8 52.2 78.2#

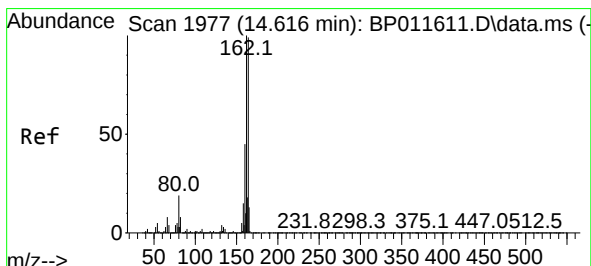
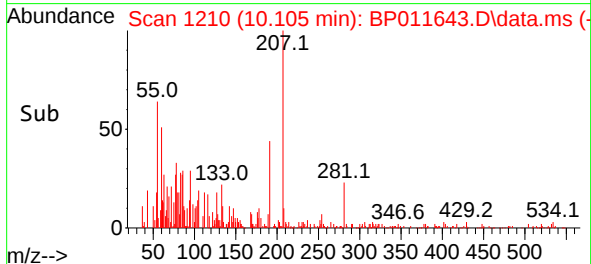
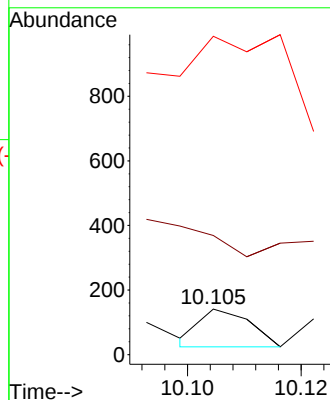
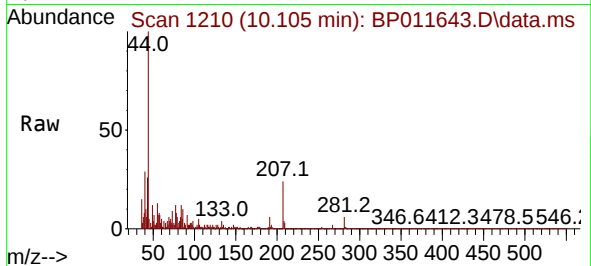




#32
Benzoic acid
Concen: 8.601 ng
RT: 10.105 min Scan# 11
Delta R.T. 0.024 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

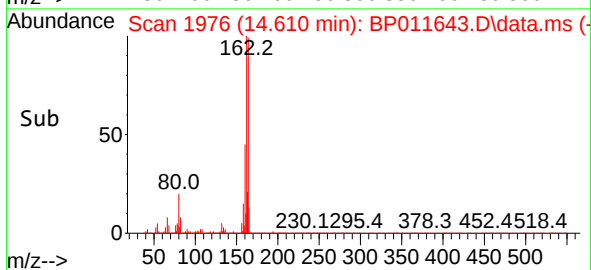
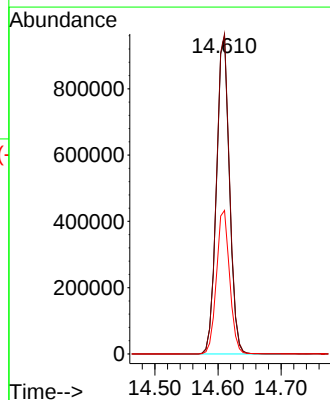
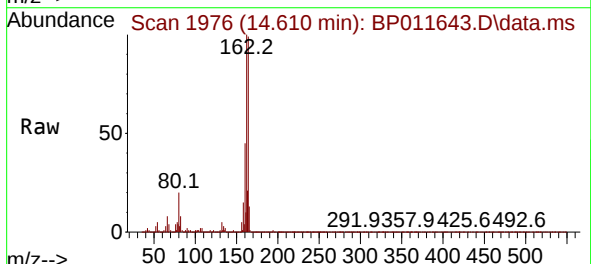
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ClientSampleId :
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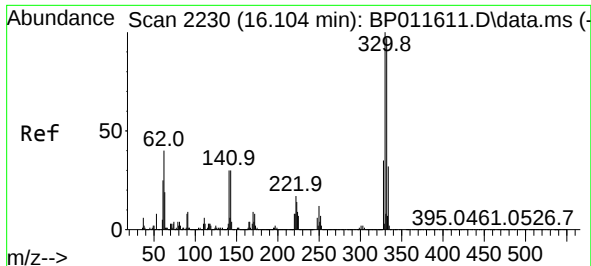
Tgt Ion:122 Resp: 72
Ion Ratio Lower Upper
122 100
105 261.7 112.6 152.6#
77 699.3 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

Tgt Ion:164 Resp: 1363669
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 45.1 34.6 51.8

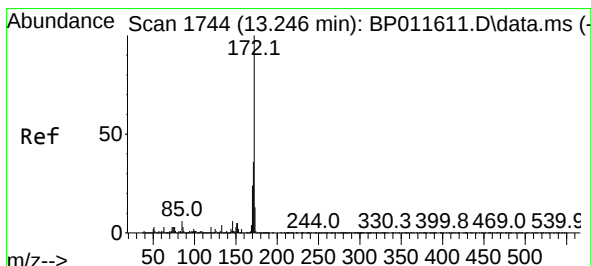
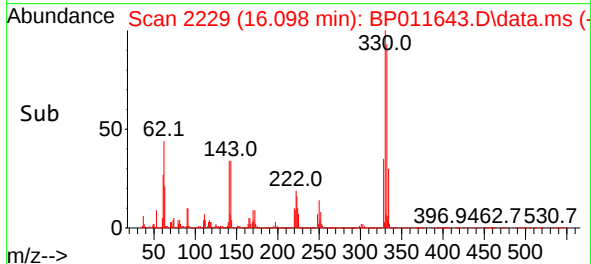
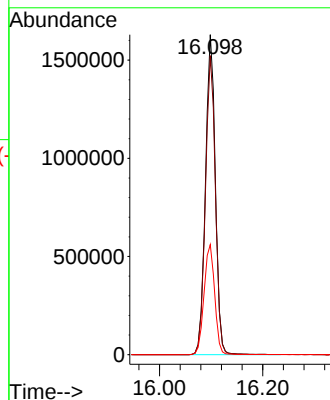
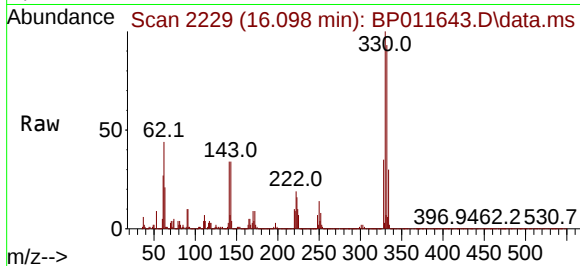




#42
2,4,6-Tribromophenol
Concen: 140.291 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

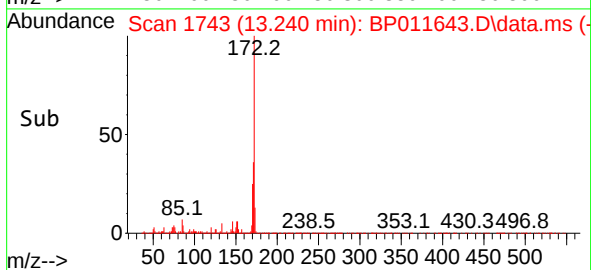
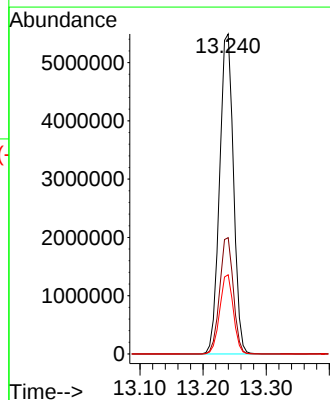
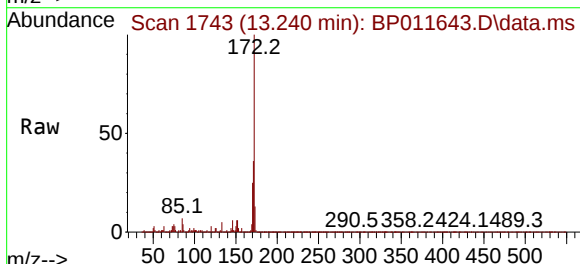
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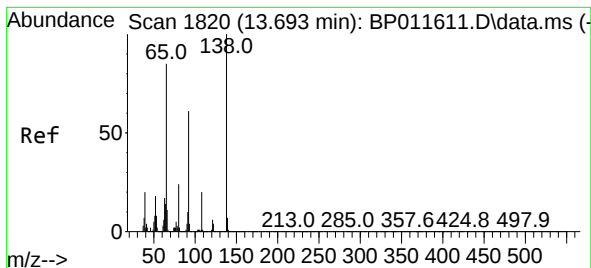
Tgt Ion:330 Resp: 2161512
Ion Ratio Lower Upper
330 100
332 94.3 78.1 117.1
141 37.0 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 87.891 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

Tgt Ion:172 Resp: 8381420
Ion Ratio Lower Upper
172 100
171 36.4 27.9 41.9
170 24.8 18.2 27.2

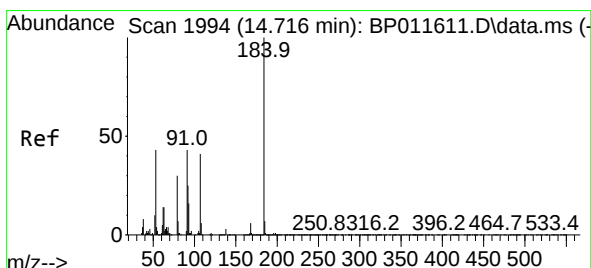
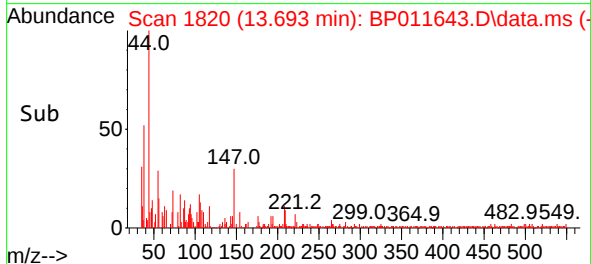
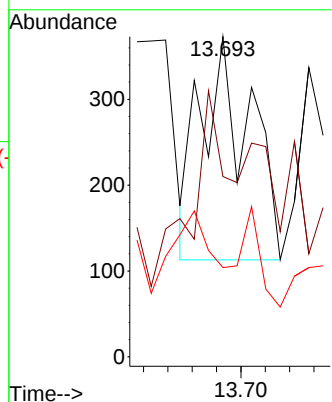
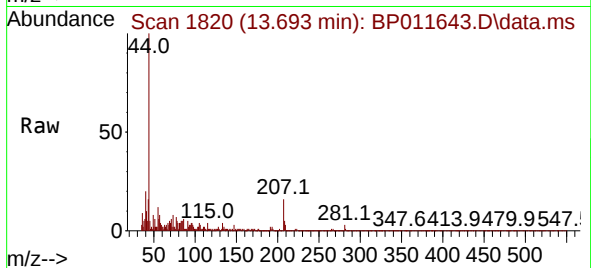




#48
2-Nitroaniline
Concen: 3.418 ng
RT: 13.693 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

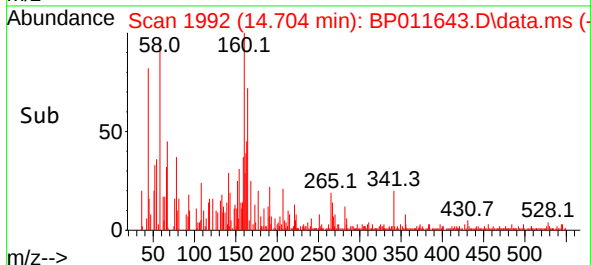
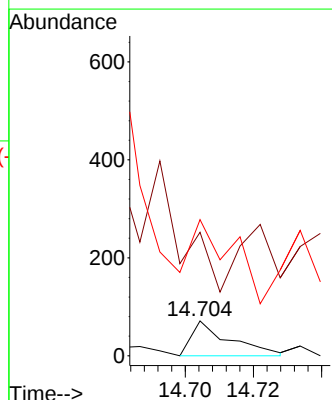
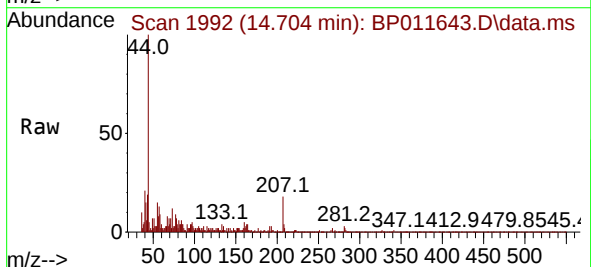
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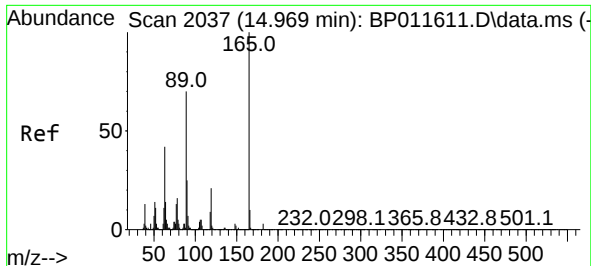
Tgt Ion: 65 Resp: 363
Ion Ratio Lower Upper
65 100
92 56.3 50.0 75.0
138 27.9 71.2 106.8#



#54
2,4-Dinitrophenol
Concen: 6.458 ng
RT: 14.704 min Scan# 1992
Delta R.T. -0.012 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

Tgt Ion: 184 Resp: 55
Ion Ratio Lower Upper
184 100
63 354.9 65.4 98.2#
154 391.5 55.4 83.2#

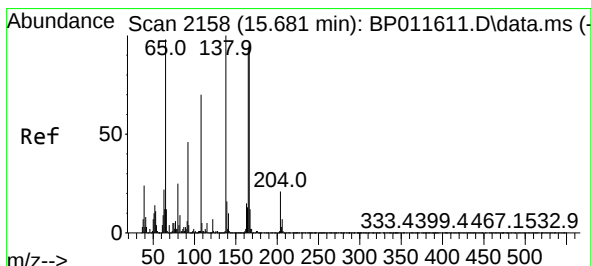
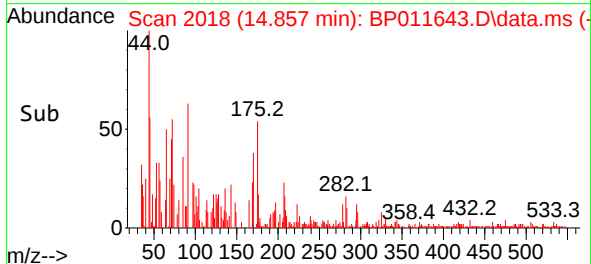
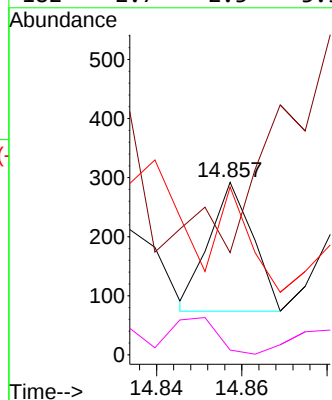
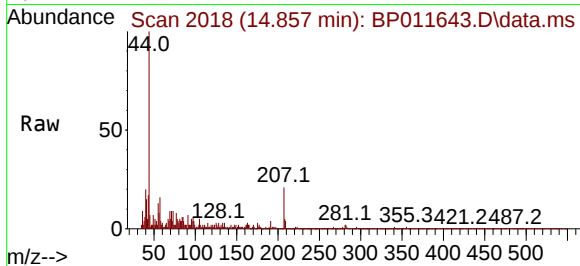




#57
2,4-Dinitrotoluene
Concen: 3.649 ng
RT: 14.857 min Scan# 2037
Delta R.T. -0.112 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

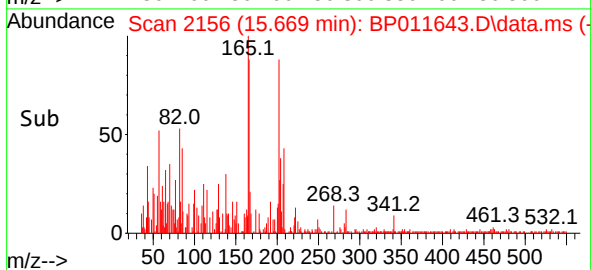
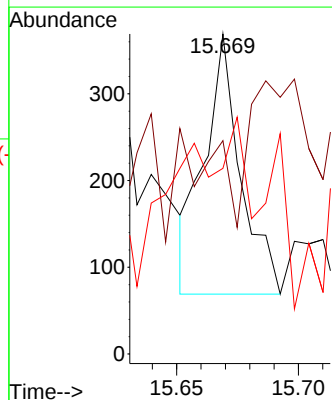
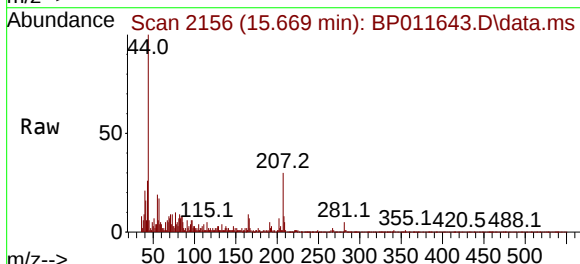
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

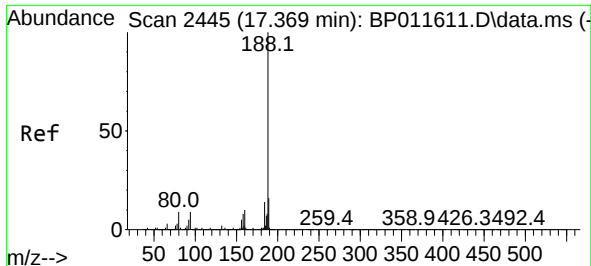
Tgt Ion:165	Resp:	155
Ion Ratio	Lower	Upper
165	100	
63	59.2	46.2 69.2
89	97.3	65.8 98.8
182	2.7	2.3 3.5



#62
4-Nitroaniline
Concen: 2.657 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

Tgt Ion:138	Resp:	310
Ion Ratio	Lower	Upper
138	100	
92	66.7	38.0 78.0
108	58.0	77.6 117.6#

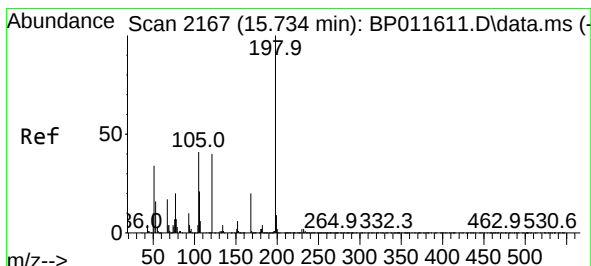
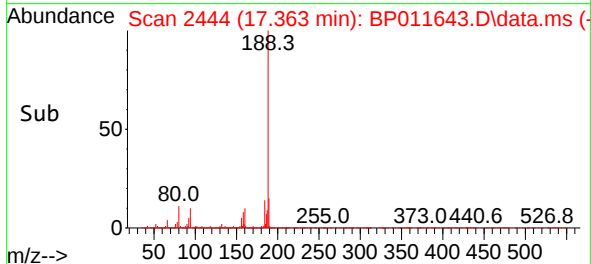
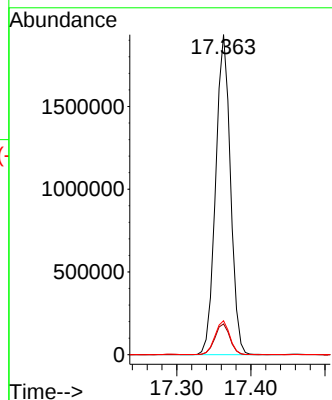
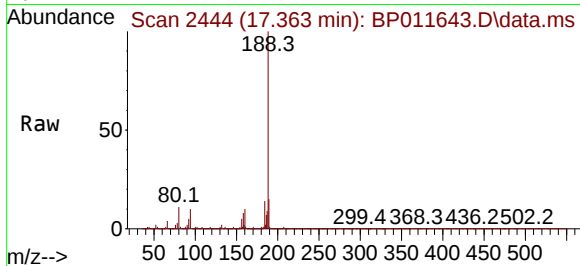




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

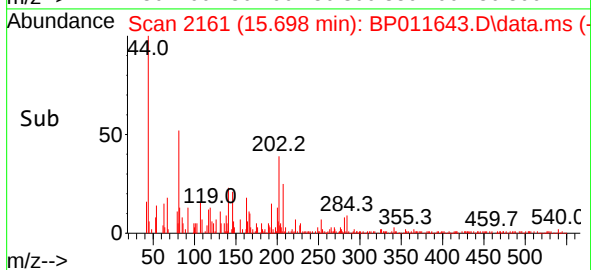
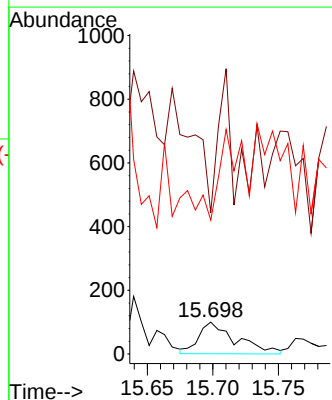
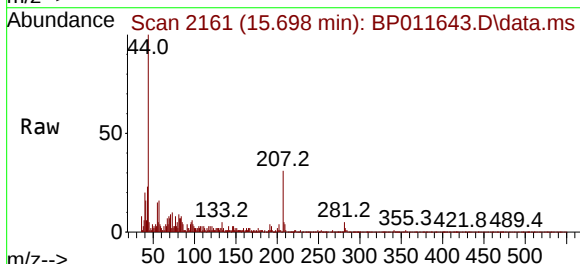
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

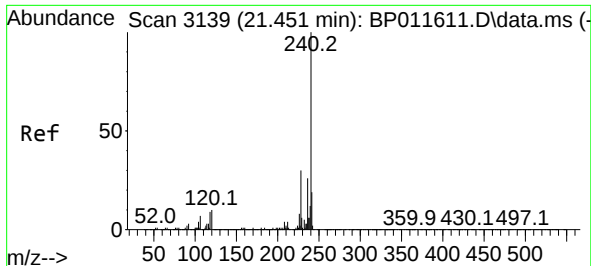
Tgt Ion:188 Resp: 2673131
Ion Ratio Lower Upper
188 100
94 9.6 6.6 10.0
80 10.6 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.904 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.036 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

Tgt Ion:198 Resp: 198
Ion Ratio Lower Upper
198 100
51 444.0 41.2 81.2#
105 420.0 25.3 65.3#

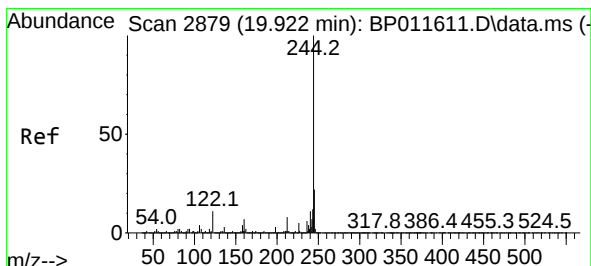
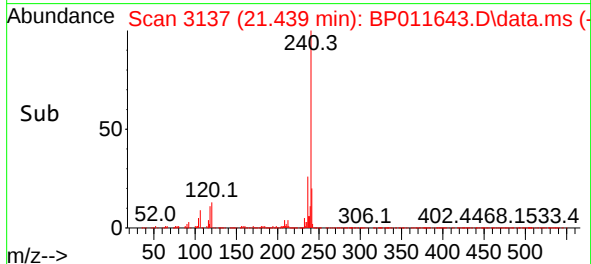
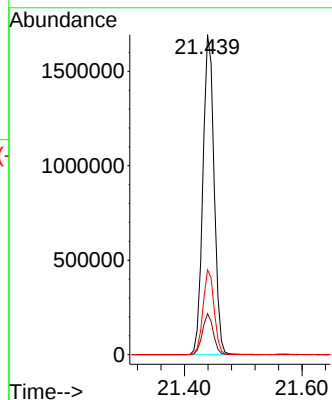
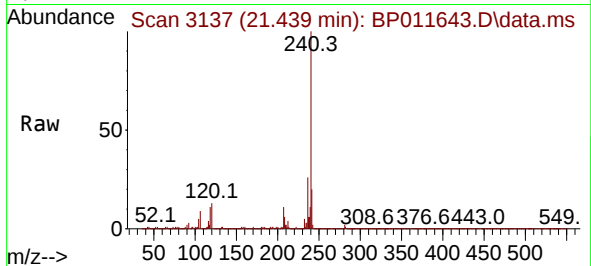




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

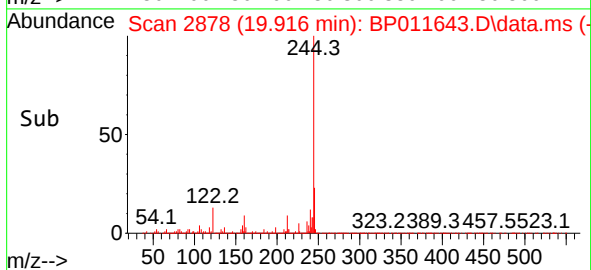
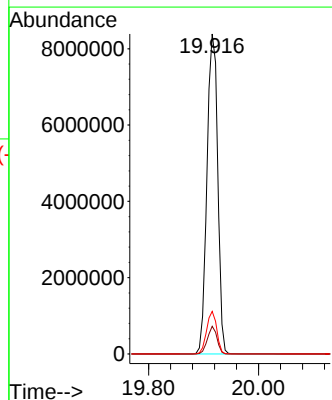
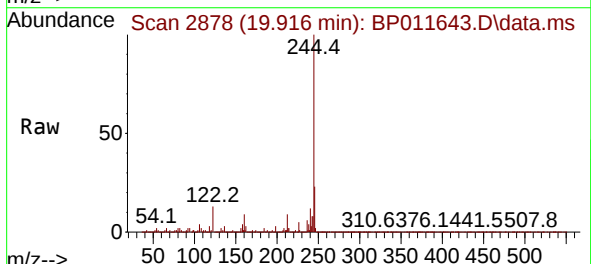
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

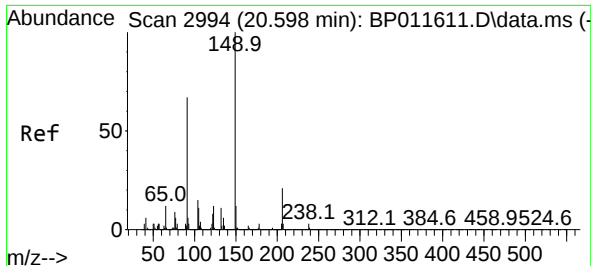
Tgt Ion:240 Resp: 2237185
Ion Ratio Lower Upper
240 100
120 12.8 8.6 12.8
236 26.5 19.8 29.6



#79
Terphenyl-d14
Concen: 106.281 ng
RT: 19.916 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP011643.D
Acq: 07 Sep 2022 12:20

Tgt Ion:244 Resp:11352156
Ion Ratio Lower Upper
244 100
212 8.7 5.8 8.8
122 13.3 7.6 11.4#

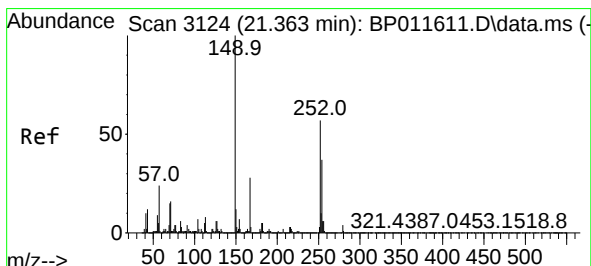
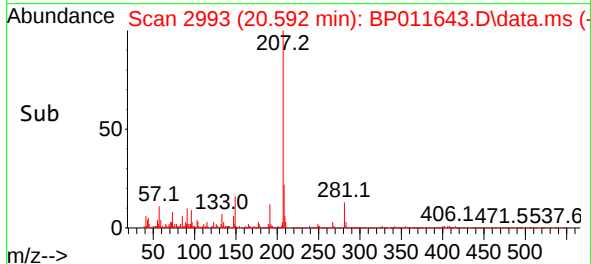
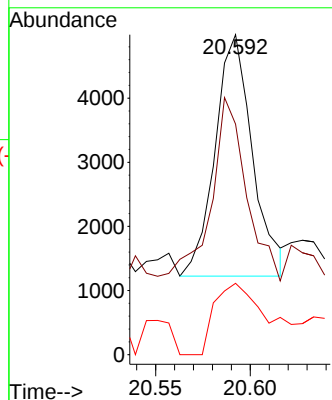
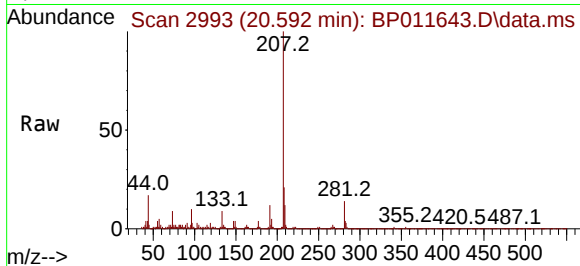




#80
 Butylbenzylphthalate
 Concen: 3.792 ng
 RT: 20.592 min Scan# 2993
 Delta R.T. -0.006 min
 Lab File: BP011643.D
 Acq: 07 Sep 2022 12:20

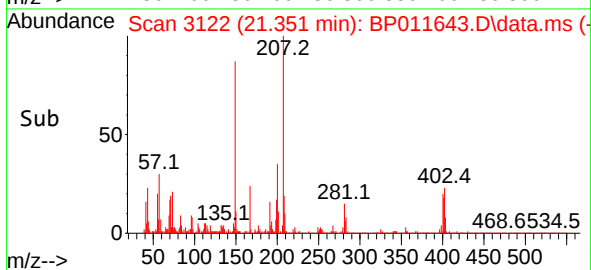
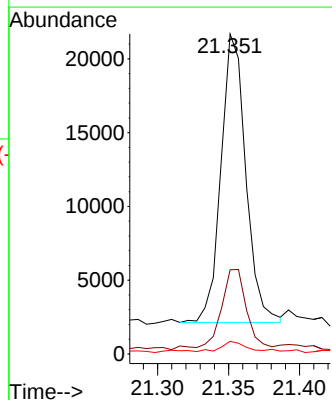
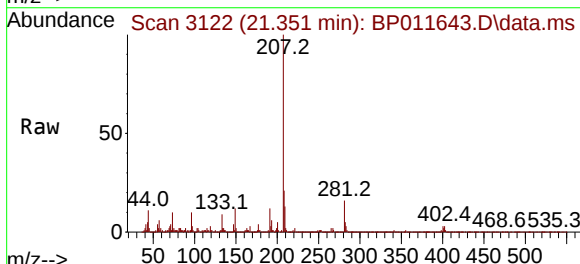
Instrument :
 BNA_P
 ClientSampleId :
 SB-03-COMP

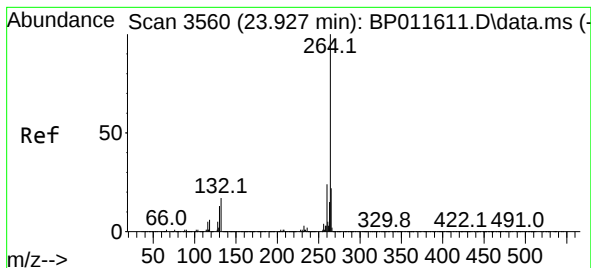
Tgt Ion:149 Resp: 5169
 Ion Ratio Lower Upper
 149 100
 91 72.1 62.5 93.7
 206 22.3 17.0 25.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.154 ng
 RT: 21.351 min Scan# 3122
 Delta R.T. -0.012 min
 Lab File: BP011643.D
 Acq: 07 Sep 2022 12:20

Tgt Ion:149 Resp: 23767
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.8 32.8
 279 4.0 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: BP011643.D

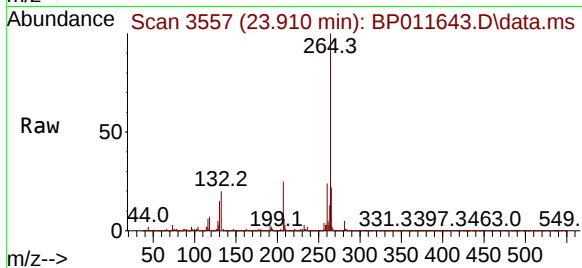
Acq: 07 Sep 2022 12:20

Instrument :

BNA_P

ClientSampleId :

SB-03-COMP



Tgt Ion:264 Resp: 2057160

Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

265 21.8 18.0 27.0

