

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011638.D
 Acq On : 06 Sep 2022 22:26
 Operator : CG/JU
 Sample : N4501-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-12-COMP

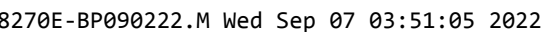
Quant Time: Sep 07 03:50:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

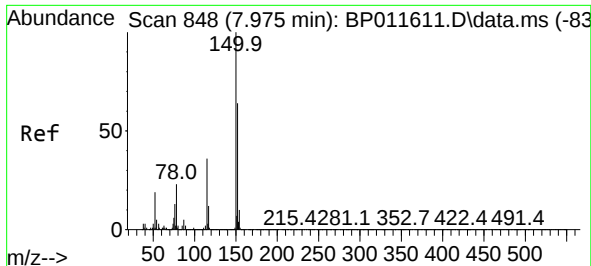
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	35542	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	168952	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	117330	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	336868	20.000	ng	0.00
76) Chrysene-d12	21.439	240	618391	20.000	ng	-0.01
86) Perylene-d12	23.904	264	1004259	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	495792	246.710	ng	0.00
7) Phenol-d6	7.117	99	757910	285.021	ng	-0.01
23) Nitrobenzene-d5	9.128	82	307897	111.865	ng	-0.01
42) 2,4,6-Tribromophenol	16.093	330	284547	214.648	ng	-0.01
45) 2-Fluorobiphenyl	13.234	172	903164	110.076	ng	-0.01
79) Terphenyl-d14	19.910	244	2986025	101.137	ng	-0.01
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.899	139	16	4.901	ng	# 1
32) Benzoic acid	10.069	122	53	8.628	ng	# 1
48) 2-Nitroaniline	13.693	65	228	3.519	ng	# 43
54) 2,4-Dinitrophenol	14.716	184	37	6.502	ng	# 1
57) 2,4-Dinitrotoluene	14.957	165	121	3.691	ng	# 34
62) 4-Nitroaniline	15.687	138	80	2.681	ng	# 24
65) 4,6-Dinitro-2-methylph...	15.728	198	11	7.896	ng	# 1
80) Butylbenzylphthalate	20.581	149	1190	3.778	ng	# 88
84) Bis(2-ethylhexyl)phtha...	21.351	149	7679	2.198	ng	# 87

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

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QLast Update : Sat Sep 03 04:07:09 2022
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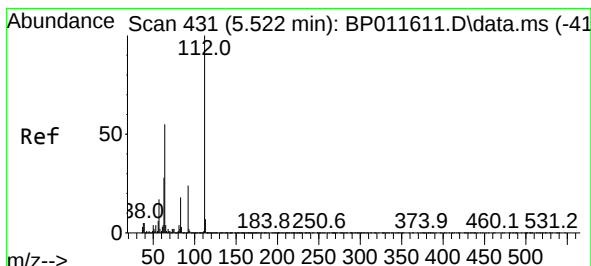
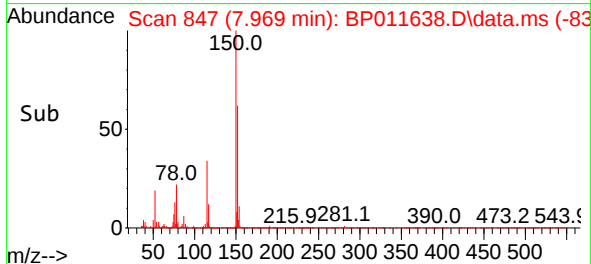
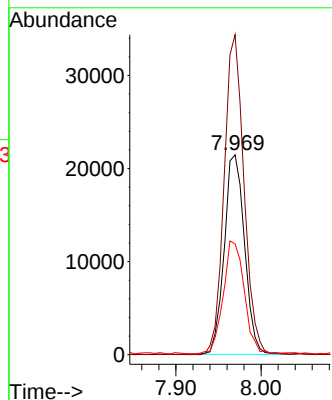
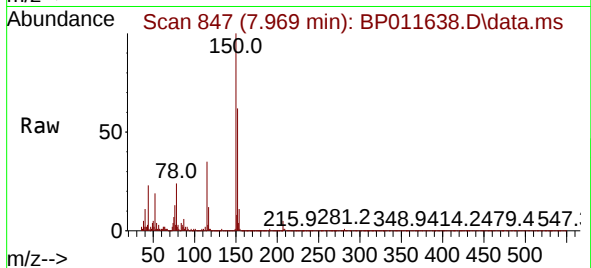




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

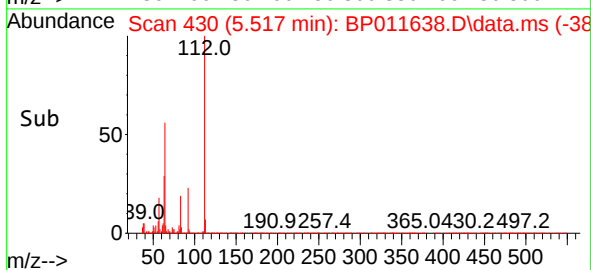
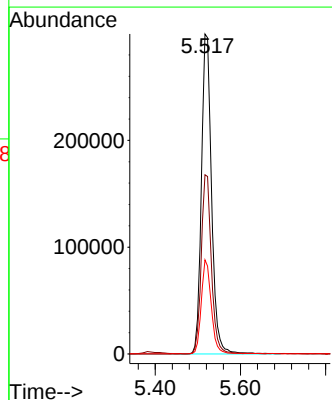
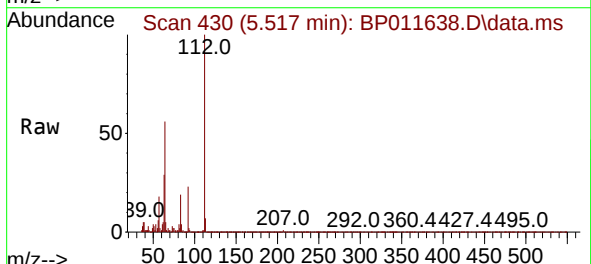
Instrument :
BNA_P
ClientSampleId :
SB-12-COMP

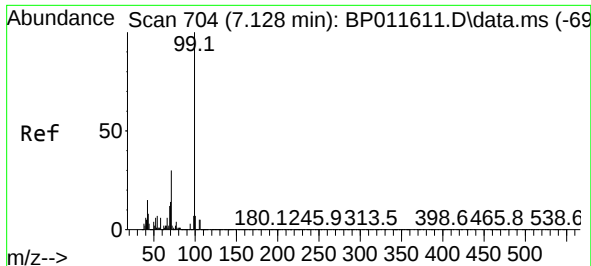
Tgt Ion:152 Resp: 35542
Ion Ratio Lower Upper
152 100
150 160.1 123.4 185.2
115 55.4 51.3 76.9



#5
2-Fluorophenol
Concen: 246.710 ng
RT: 5.517 min Scan# 430
Delta R.T. -0.006 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

Tgt Ion:112 Resp: 495792
Ion Ratio Lower Upper
112 100
64 56.0 56.9 85.3#
63 29.4 31.2 46.8#

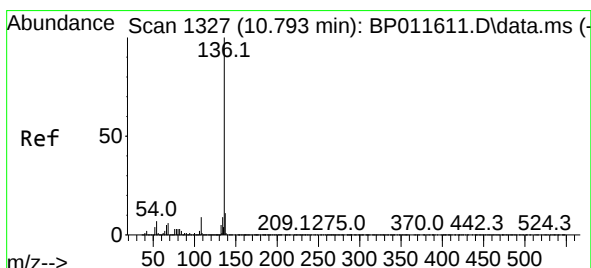
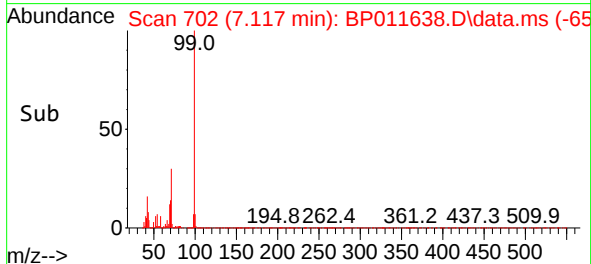
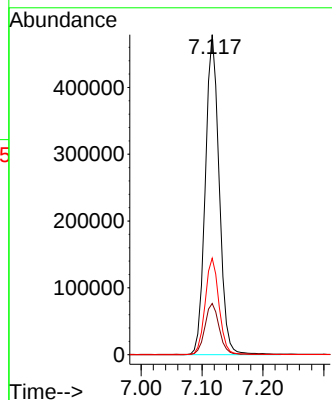
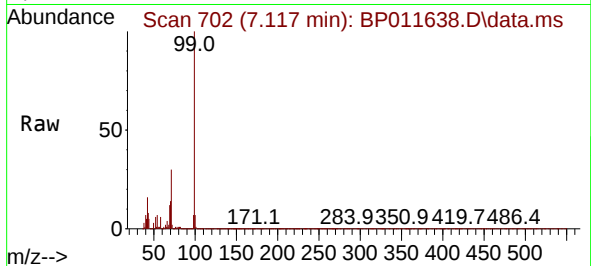




#7
Phenol-d6
Concen: 285.021 ng
RT: 7.117 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

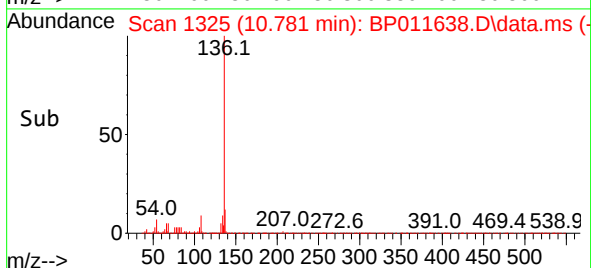
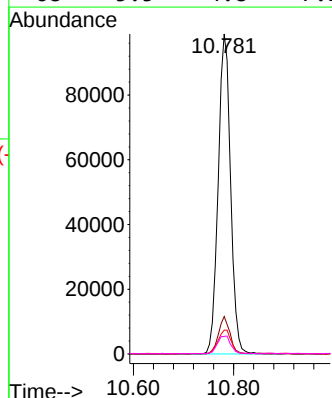
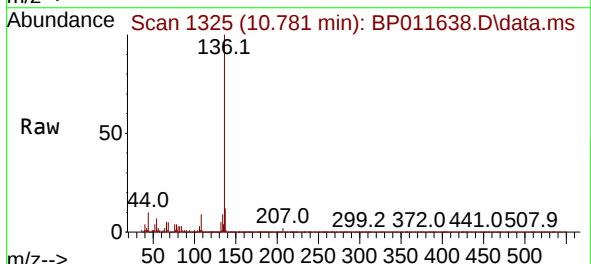
Instrument :
BNA_P
ClientSampleId :
SB-12-COMP

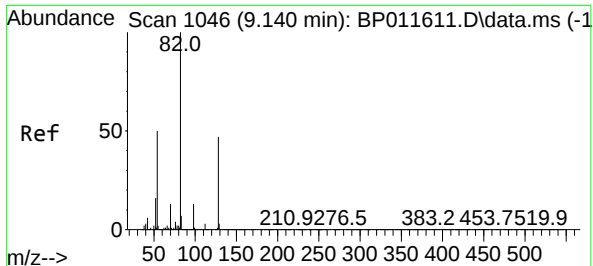
Tgt Ion: 99 Resp: 757910
Ion Ratio Lower Upper
99 100
42 16.0 20.3 30.5#
71 30.2 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

Tgt Ion: 136 Resp: 168952
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 7.4 8.7 13.1#
68 5.5 4.8 7.2

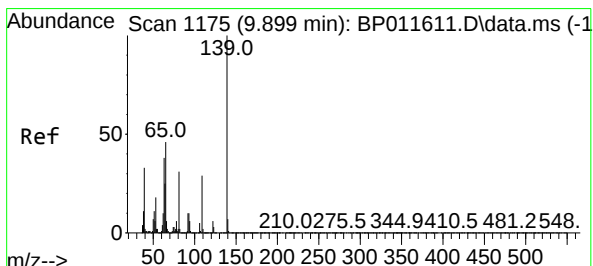
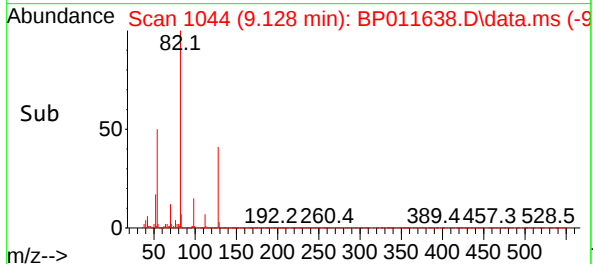
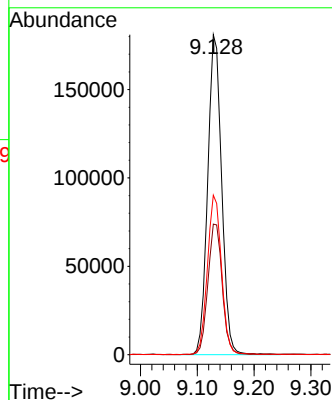
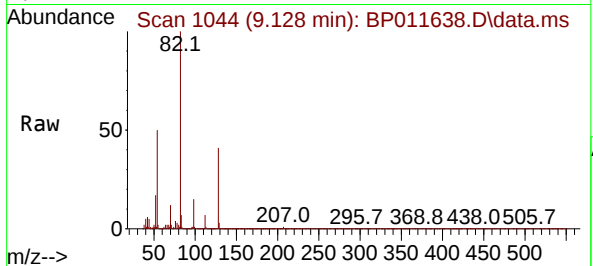




#23
Nitrobenzene-d5
Concen: 111.865 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.012 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

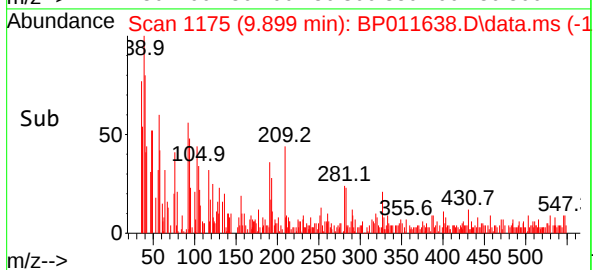
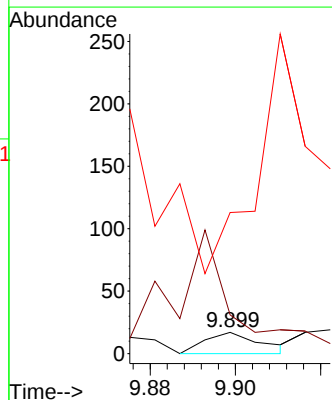
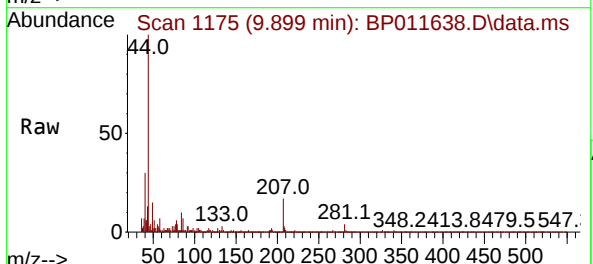
Instrument :
BNA_P
ClientSampleId :
SB-12-COMP

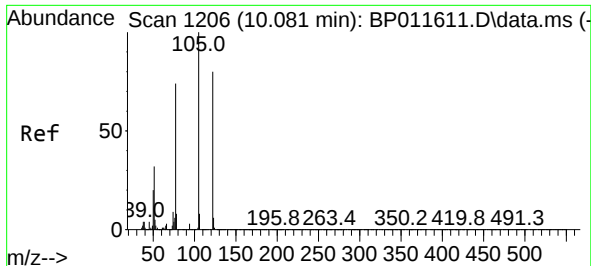
Tgt Ion: 82 Resp: 307897
Ion Ratio Lower Upper
82 100
128 40.8 31.3 46.9
54 49.8 49.8 74.8



#26
2-Nitrophenol
Concen: 4.901 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

Tgt Ion: 139 Resp: 16
Ion Ratio Lower Upper
139 100
109 182.4 30.2 45.4#
65 664.7 52.2 78.2#

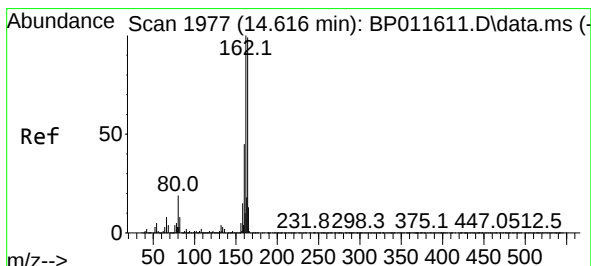
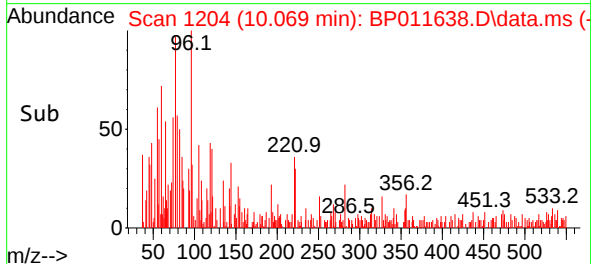
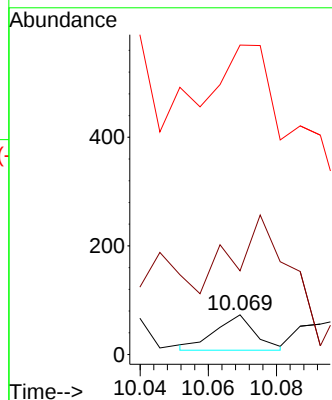
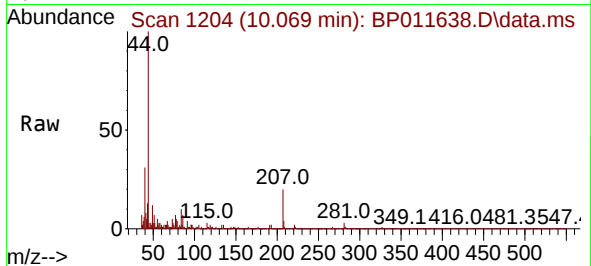




#32
Benzoic acid
Concen: 8.628 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

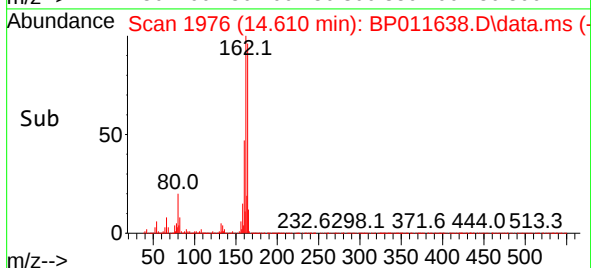
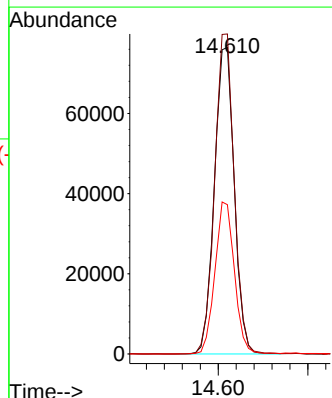
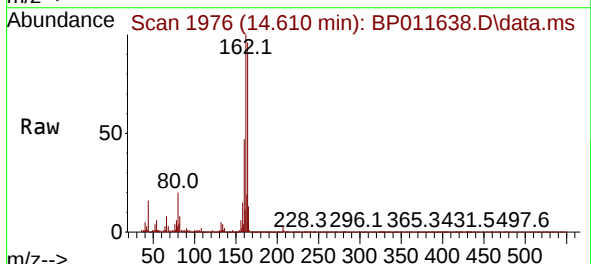
Instrument :
BNA_P
ClientSampleId :
SB-12-COMP

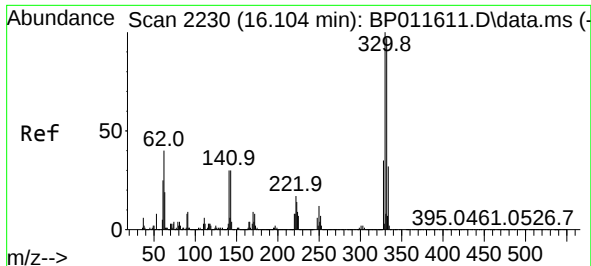
Tgt Ion:122 Resp: 53
Ion Ratio Lower Upper
122 100
105 211.0 112.6 152.6#
77 780.8 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

Tgt Ion:164 Resp: 117330
Ion Ratio Lower Upper
164 100
162 104.4 81.9 122.9
160 48.7 34.6 51.8

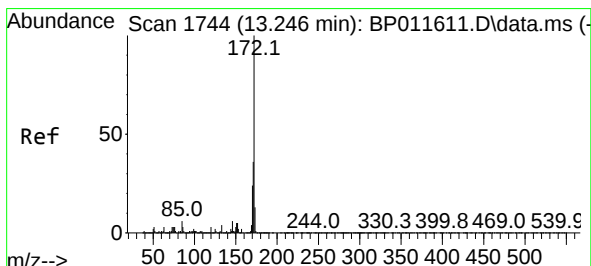
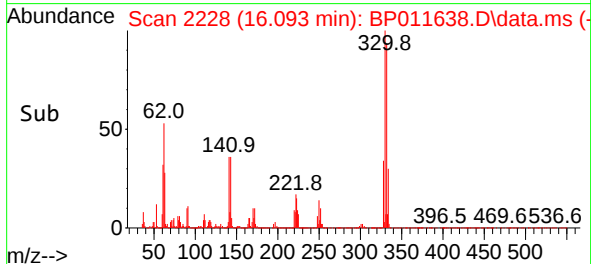
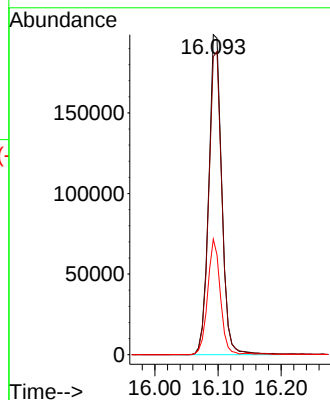
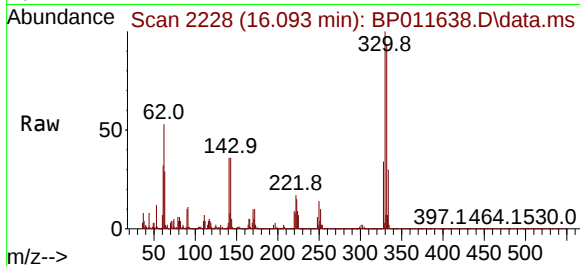




#42
2,4,6-Tribromophenol
Concen: 214.648 ng
RT: 16.093 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

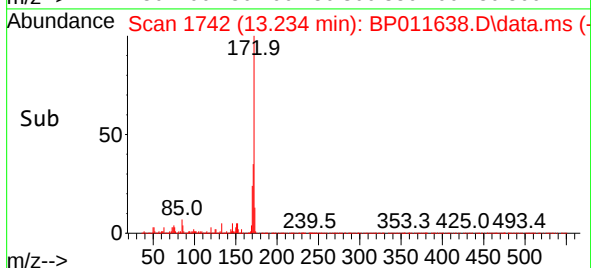
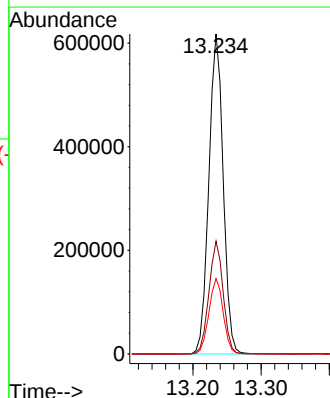
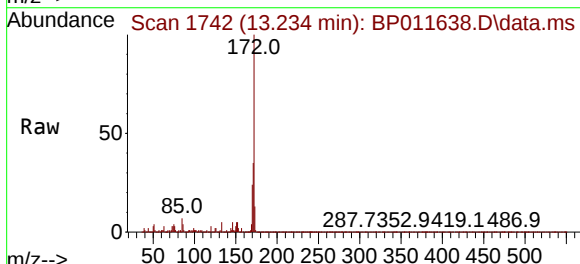
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ClientSampleId :
SB-12-COMP

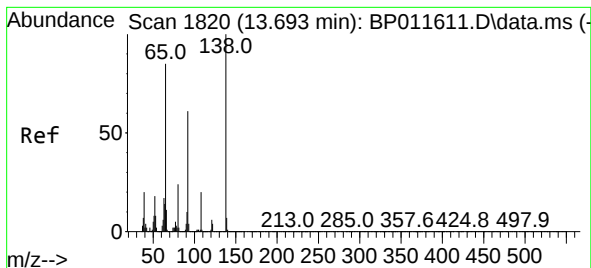
Tgt Ion:330 Resp: 284547
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 34.9 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 110.076 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

Tgt Ion:172 Resp: 903164
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.6 18.2 27.2





#48

2-Nitroaniline

Concen: 3.519 ng

RT: 13.693 min Scan# 1820

Delta R.T. -0.000 min

Lab File: BP011638.D

Acq: 06 Sep 2022 22:26

Instrument :

BNA_P

ClientSampleId :

SB-12-COMP

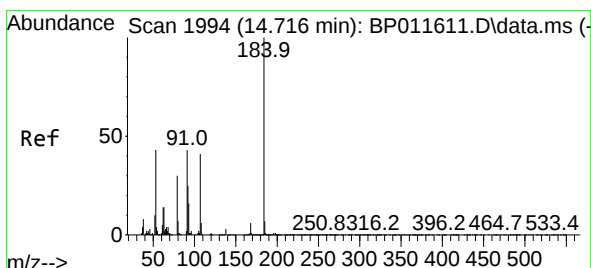
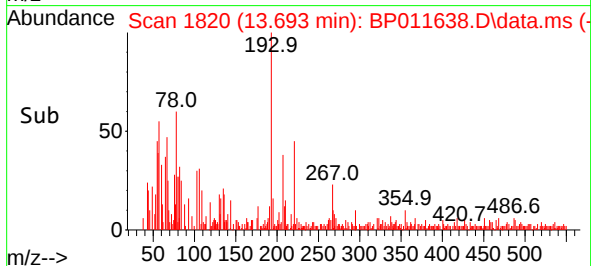
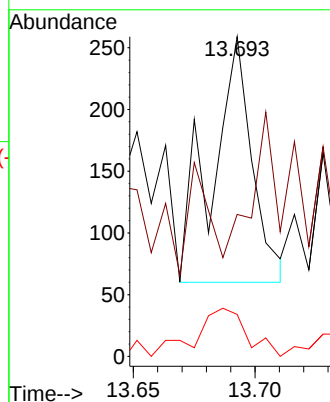
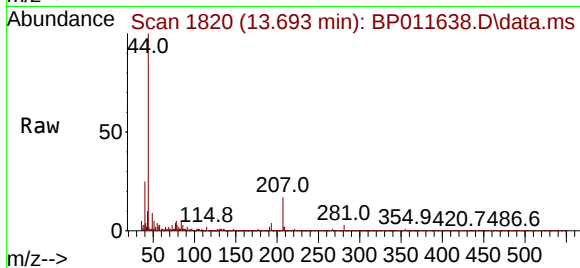
Tgt Ion: 65 Resp: 228

Ion Ratio Lower Upper

65 100

92 44.4 50.0 75.0#

138 13.1 71.2 106.8#



#54

2,4-Dinitrophenol

Concen: 6.502 ng

RT: 14.716 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BP011638.D

Acq: 06 Sep 2022 22:26

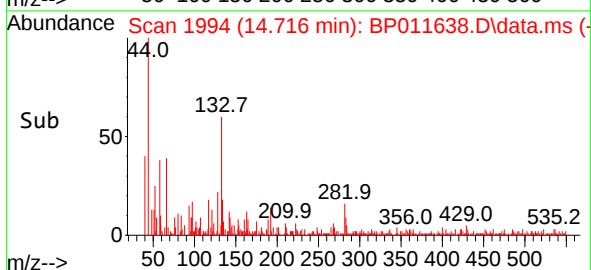
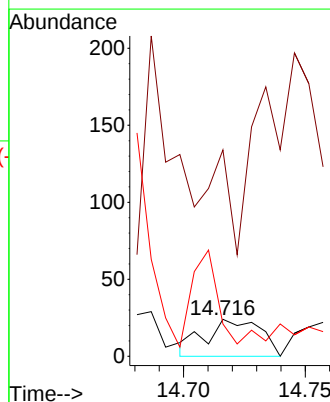
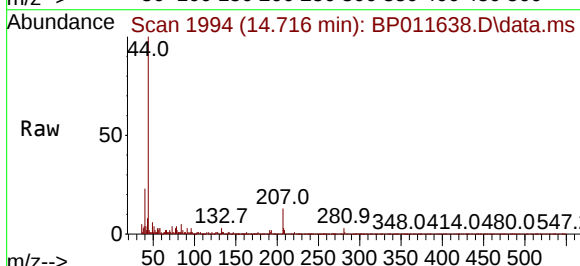
Tgt Ion: 184 Resp: 37

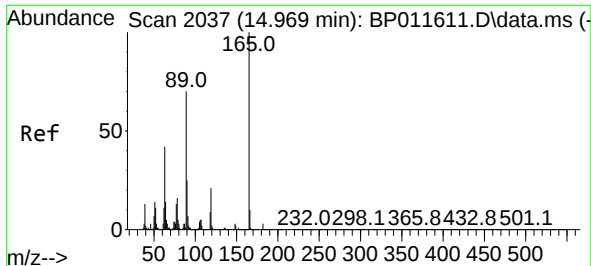
Ion Ratio Lower Upper

184 100

63 558.3 65.4 98.2#

154 87.5 55.4 83.2#

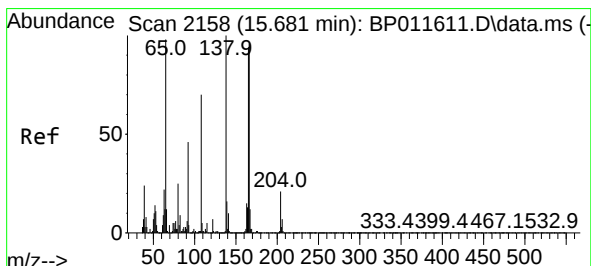
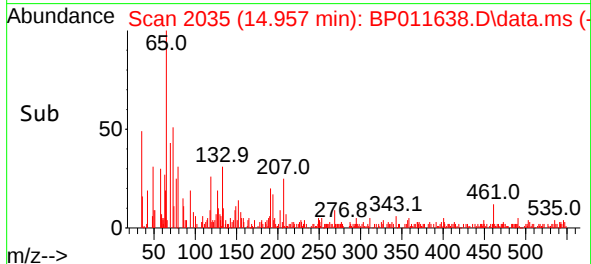
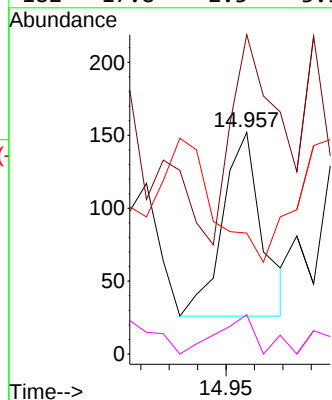
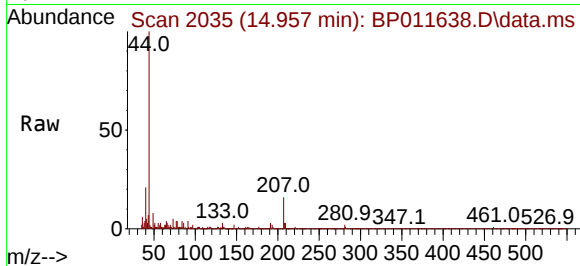




#57
2,4-Dinitrotoluene
Concen: 3.691 ng
RT: 14.957 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

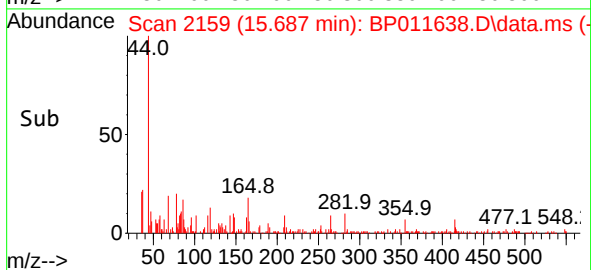
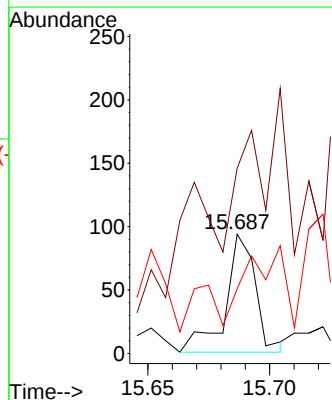
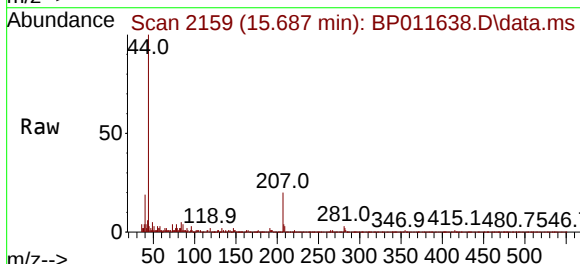
Instrument :
BNA_P
ClientSampleId :
SB-12-COMP

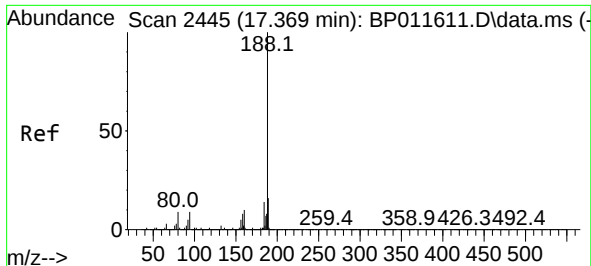
Tgt Ion:	165	Resp:	121
Ion	Ratio	Lower	Upper
165	100		
63	144.1	46.2	69.2#
89	54.6	65.8	98.8#
182	17.8	2.3	3.5#



#62
4-Nitroaniline
Concen: 2.681 ng
RT: 15.687 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

Tgt Ion:	138	Resp:	80
Ion	Ratio	Lower	Upper
138	100		
92	155.3	38.0	78.0#
108	54.3	77.6	117.6#

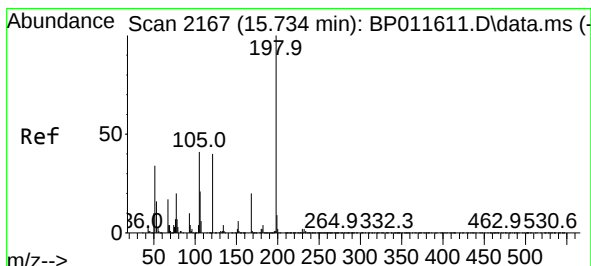
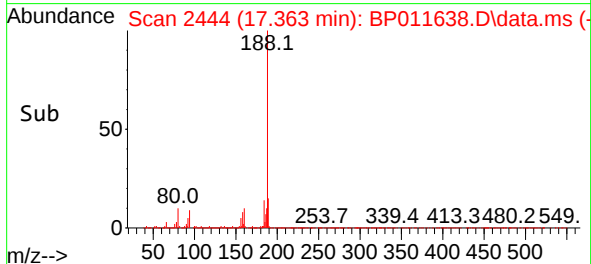
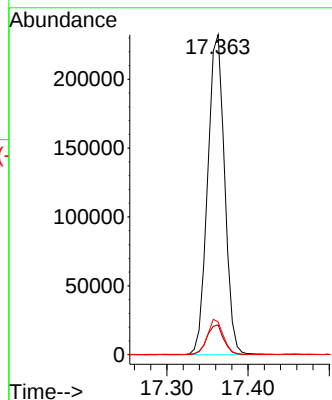
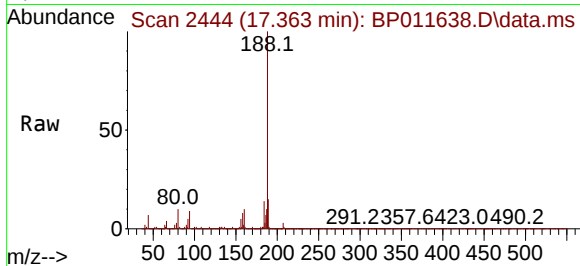




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

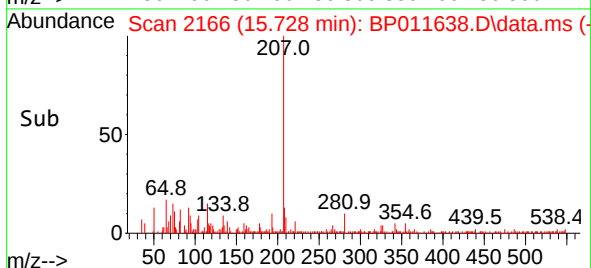
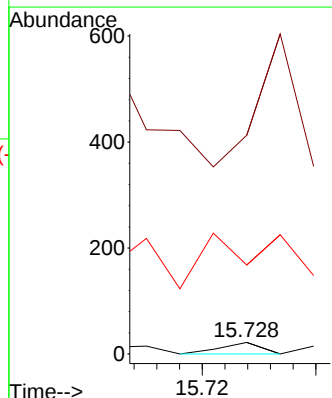
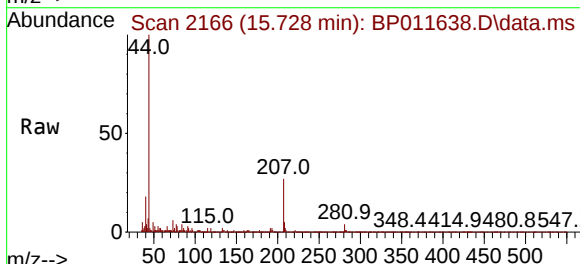
Instrument :
BNA_P
ClientSampleId :
SB-12-COMP

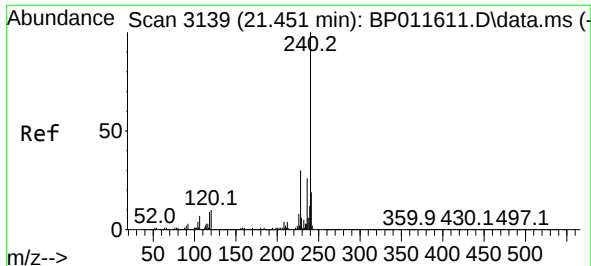
Tgt Ion:188 Resp: 336868
Ion Ratio Lower Upper
188 100
94 9.3 6.6 10.0
80 10.3 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.896 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
51 1877.3 41.2 81.2#
105 763.6 25.3 65.3#

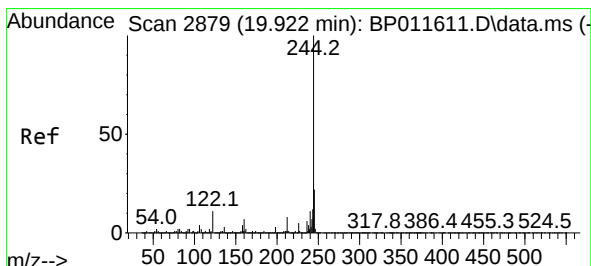
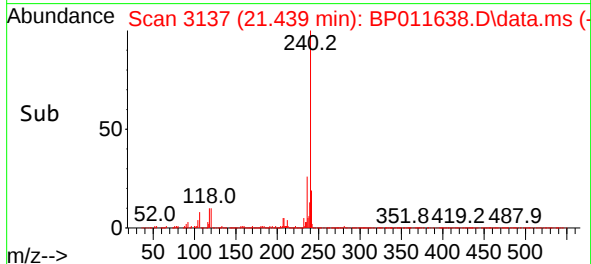
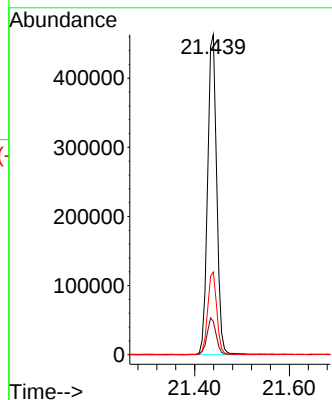
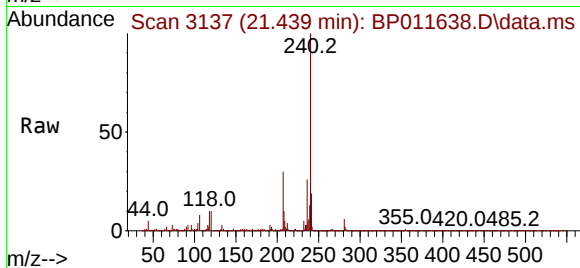




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

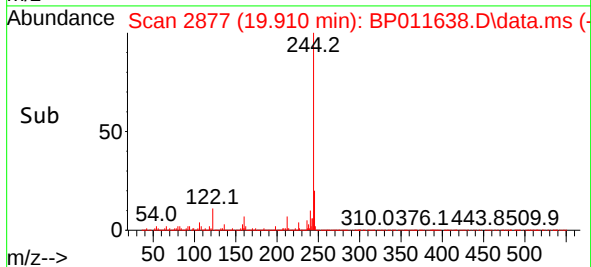
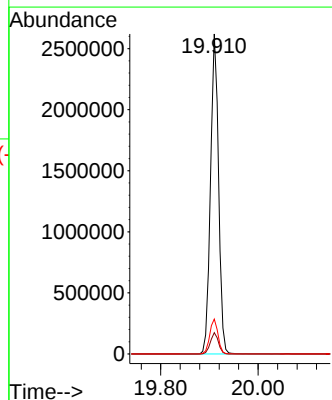
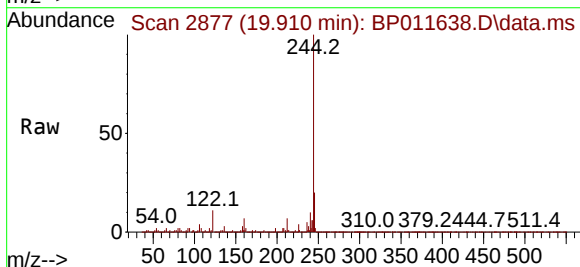
Instrument :
BNA_P
ClientSampleId :
SB-12-COMP

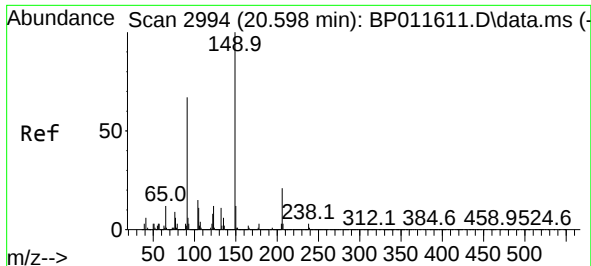
Tgt Ion:240 Resp: 618391
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.9 19.8 29.6



#79
Terphenyl-d14
Concen: 101.137 ng
RT: 19.910 min Scan# 2877
Delta R.T. -0.012 min
Lab File: BP011638.D
Acq: 06 Sep 2022 22:26

Tgt Ion:244 Resp: 2986025
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 10.9 7.6 11.4

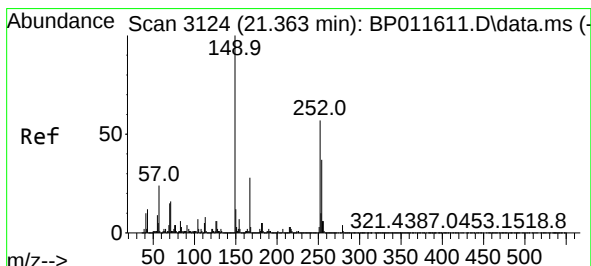
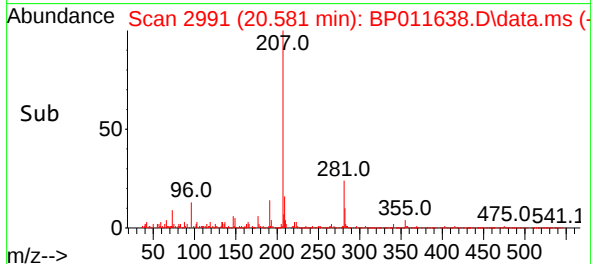
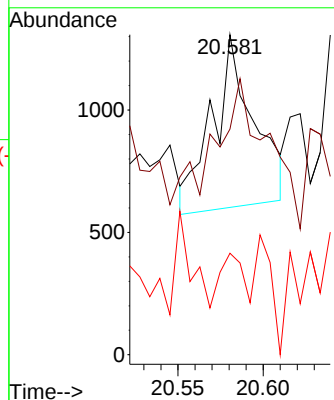
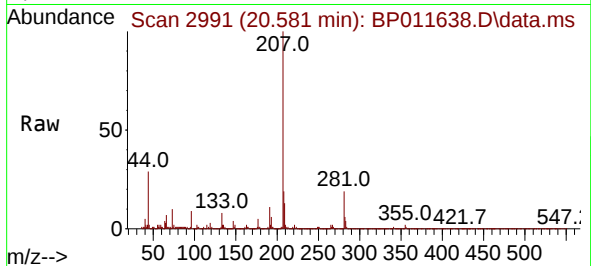




#80
 Butylbenzylphthalate
 Concen: 3.778 ng
 RT: 20.581 min Scan# 2991
 Delta R.T. -0.017 min
 Lab File: BP011638.D
 Acq: 06 Sep 2022 22:26

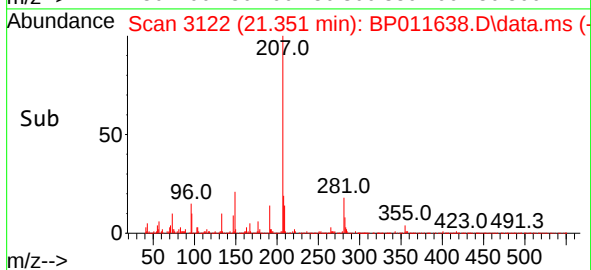
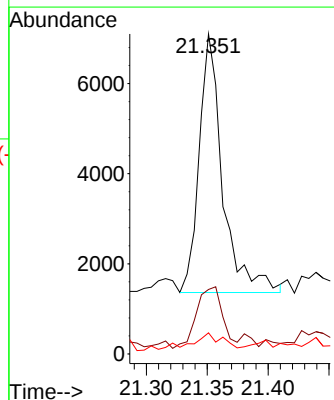
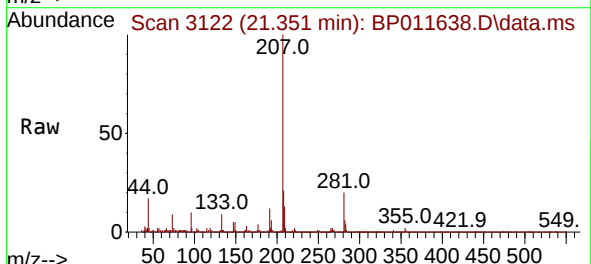
Instrument :
 BNA_P
 ClientSampleId :
 SB-12-COMP

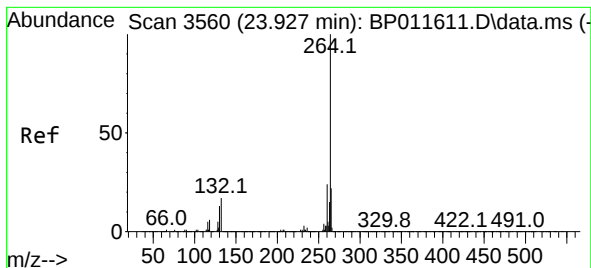
Tgt Ion:149 Resp: 1190
 Ion Ratio Lower Upper
 149 100
 91 70.5 62.5 93.7
 206 31.7 17.0 25.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.198 ng
 RT: 21.351 min Scan# 3122
 Delta R.T. -0.012 min
 Lab File: BP011638.D
 Acq: 06 Sep 2022 22:26

Tgt Ion:149 Resp: 7679
 Ion Ratio Lower Upper
 149 100
 167 20.2 21.8 32.8#
 279 6.6 3.7 5.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.904 min Scan# 3

Delta R.T. -0.024 min

Lab File: BP011638.D

Acq: 06 Sep 2022 22:26

Instrument :

BNA_P

ClientSampleId :

SB-12-COMP

Tgt Ion:264 Resp: 1004259

Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

265 22.1 18.0 27.0

