

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011634.D
 Acq On : 06 Sep 2022 20:08
 Operator : CG/JU
 Sample : N4501-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-07-COMP

Quant Time: Sep 07 03:48:25 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)

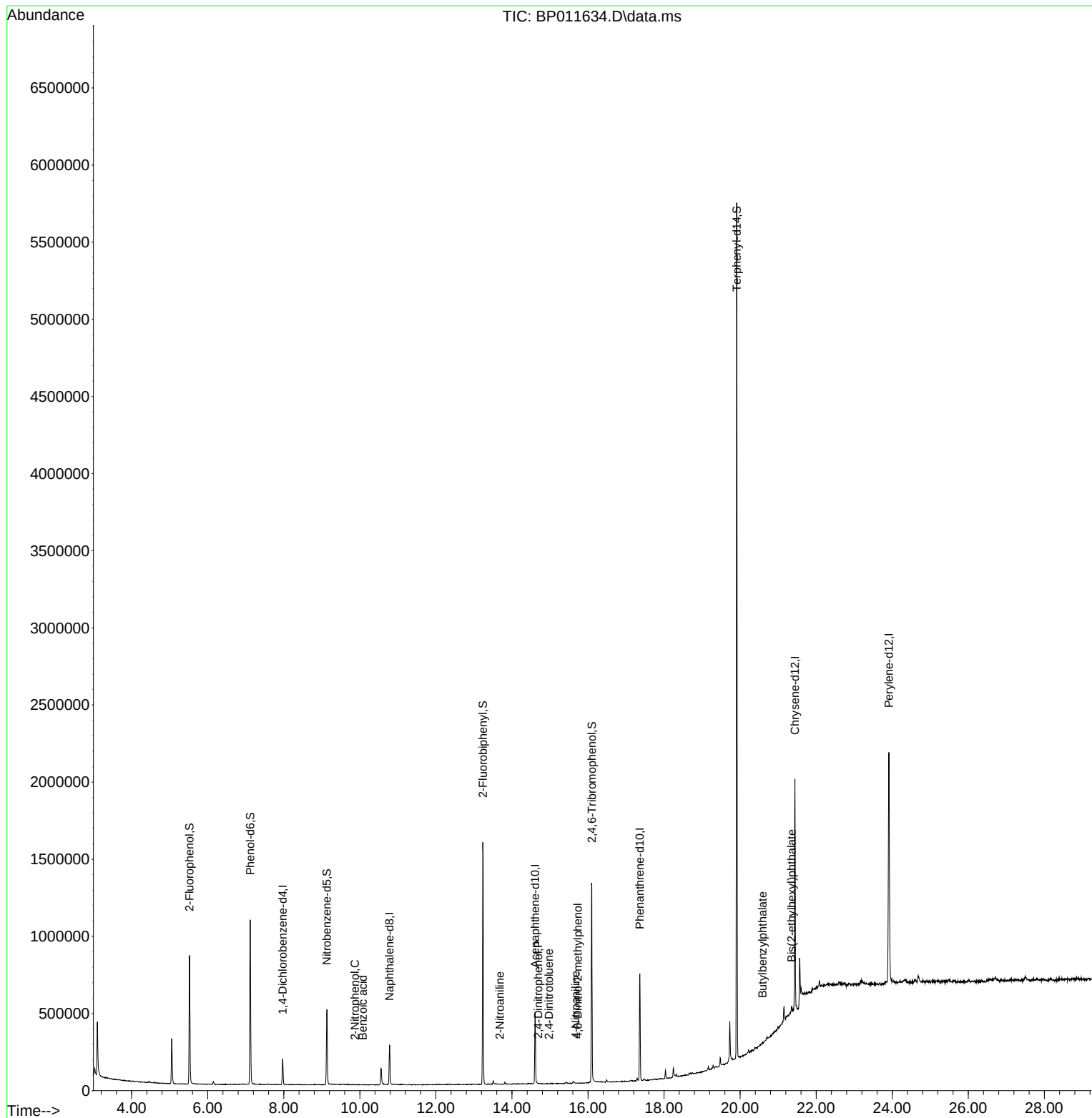
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	47804	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	222943	20.000	ng	-0.01
39) Acenaphthene-d10	14.610	164	154841	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	431035	20.000	ng	0.00
76) Chrysene-d12	21.439	240	713778	20.000	ng	-0.01
86) Perylene-d12	23.910	264	1077756	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	415763	153.819	ng	0.00
7) Phenol-d6	7.116	99	640152	178.986	ng	-0.01
23) Nitrobenzene-d5	9.134	82	269086	74.088	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	232138	132.691	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	830884	76.734	ng	-0.01
79) Terphenyl-d14	19.910	244	2530199	74.246	ng	-0.01
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.869	139	22	4.902	ng	# 1
32) Benzoic acid	10.075	122	44	8.617	ng	# 1
48) 2-Nitroaniline	13.681	65	52	3.422	ng	# 32
54) 2,4-Dinitrophenol	14.692	184	6	6.458	ng	# 1
57) 2,4-Dinitrotoluene	14.969	165	209	3.706	ng	# 95
62) 4-Nitroaniline	15.675	138	49	2.662	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.728	198	17	7.897	ng	# 1
80) Butylbenzylphthalate	20.586	149	1278	3.774	ng	# 89
84) Bis(2-ethylhexyl)phtha...	21.351	149	13954	2.373	ng	# 85

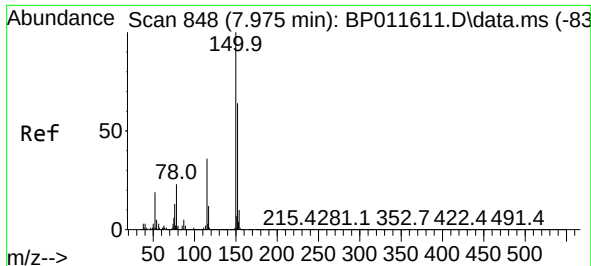
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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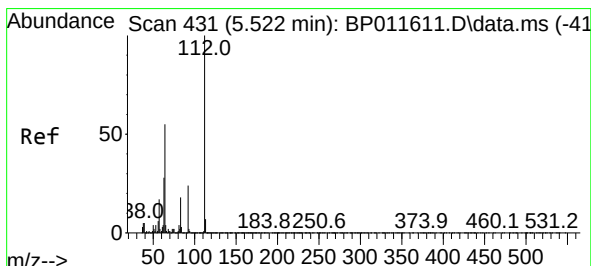
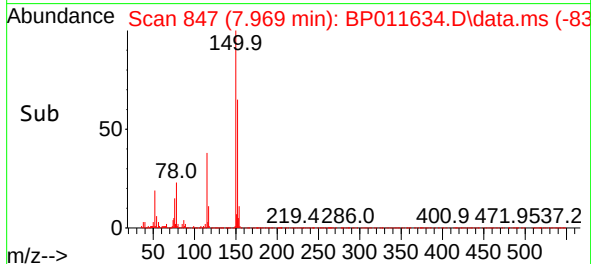
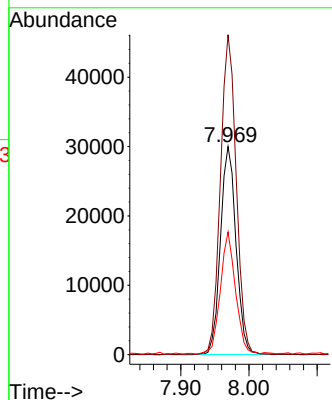
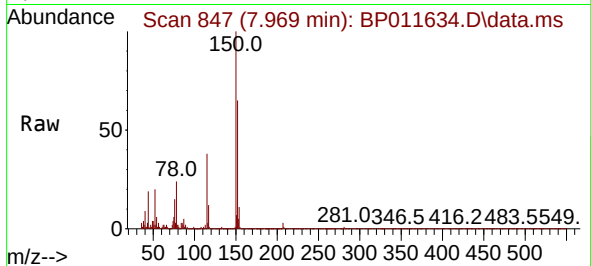




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

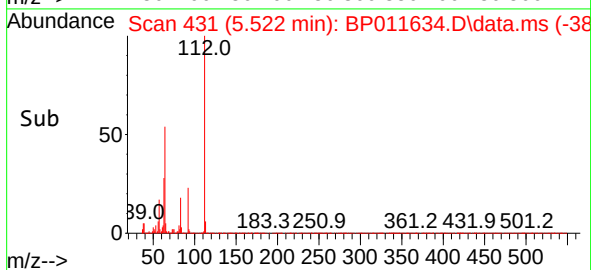
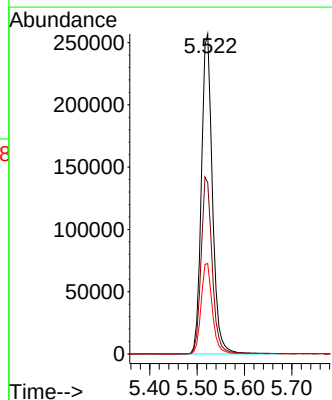
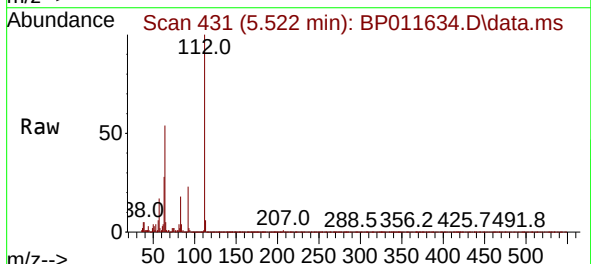
Instrument :
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SB-07-COMP

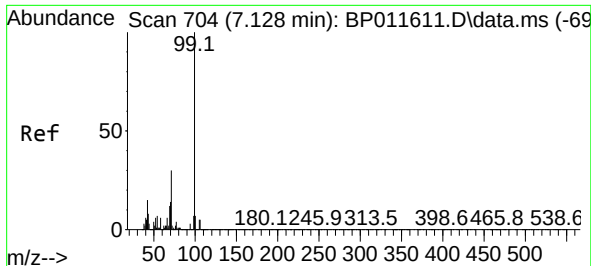
Tgt Ion:152 Resp: 47804
Ion Ratio Lower Upper
152 100
150 153.7 123.4 185.2
115 58.9 51.3 76.9



#5
2-Fluorophenol
Concen: 153.819 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

Tgt Ion:112 Resp: 415763
Ion Ratio Lower Upper
112 100
64 53.6 56.9 85.3#
63 28.2 31.2 46.8#

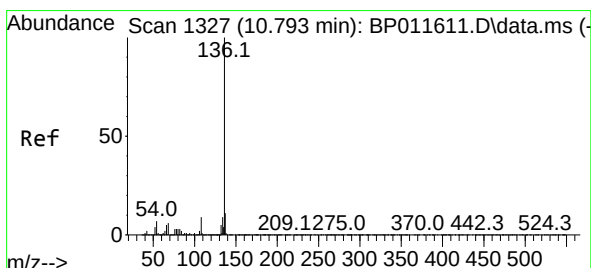
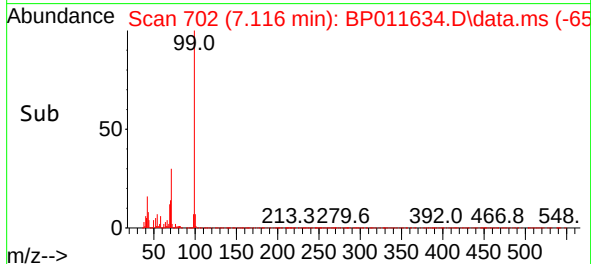
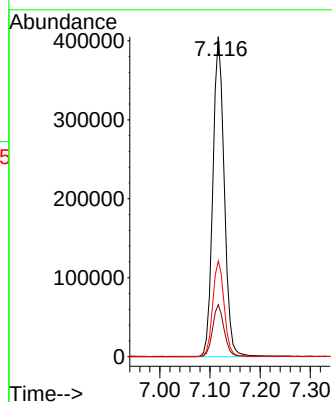
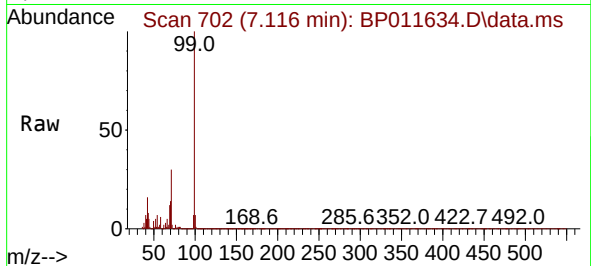




#7
Phenol-d6
Concen: 178.986 ng
RT: 7.116 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

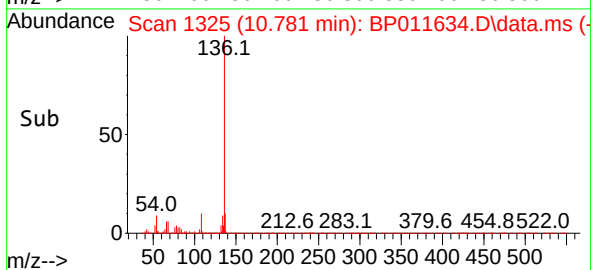
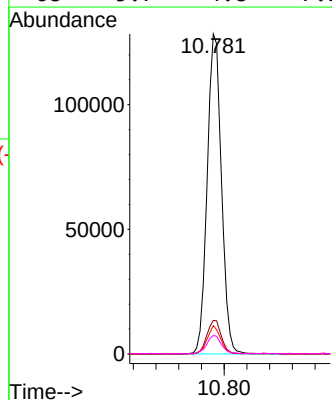
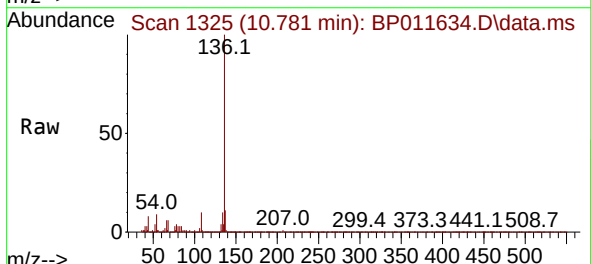
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

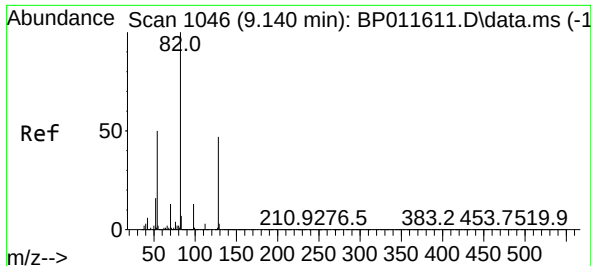
Tgt Ion: 99 Resp: 640152
Ion Ratio Lower Upper
99 100
42 16.2 20.3 30.5#
71 29.9 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

Tgt Ion: 136 Resp: 222943
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 8.9 8.7 13.1
68 5.7 4.8 7.2

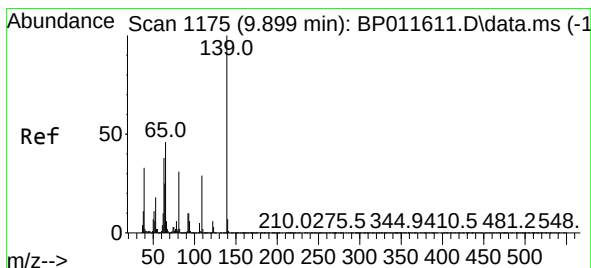
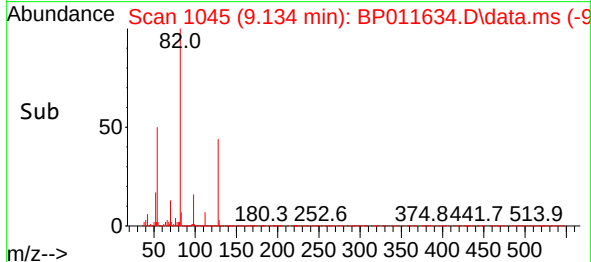
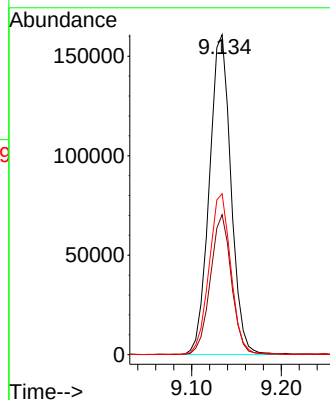
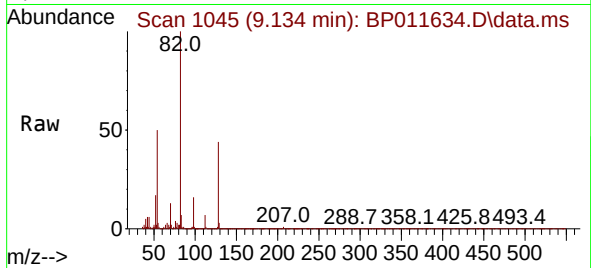




#23
Nitrobenzene-d5
Concen: 74.088 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

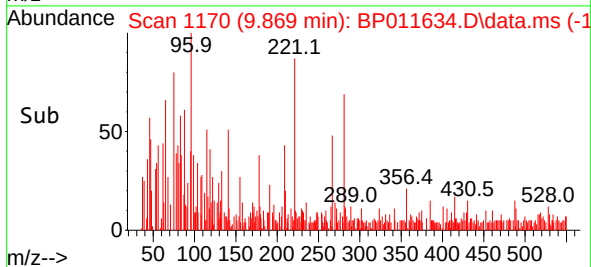
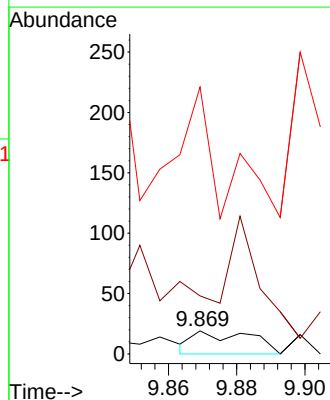
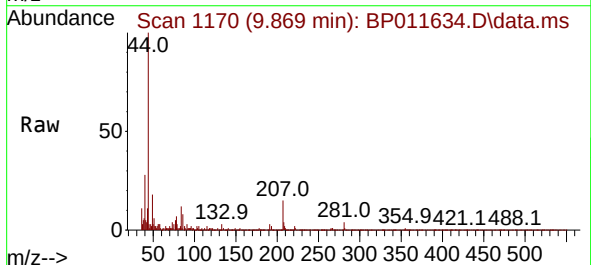
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

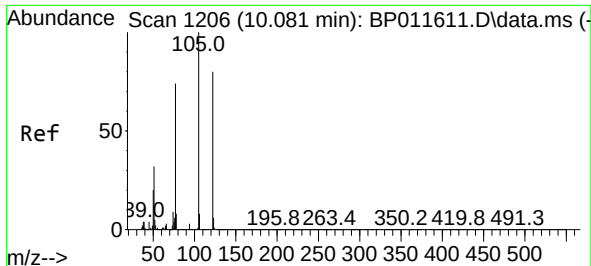
Tgt Ion: 82 Resp: 269086
Ion Ratio Lower Upper
82 100
128 43.8 31.3 46.9
54 50.3 49.8 74.8



#26
2-Nitrophenol
Concen: 4.902 ng
RT: 9.869 min Scan# 1170
Delta R.T. -0.030 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

Tgt Ion: 139 Resp: 22
Ion Ratio Lower Upper
139 100
109 252.6 30.2 45.4#
65 1163.2 52.2 78.2#

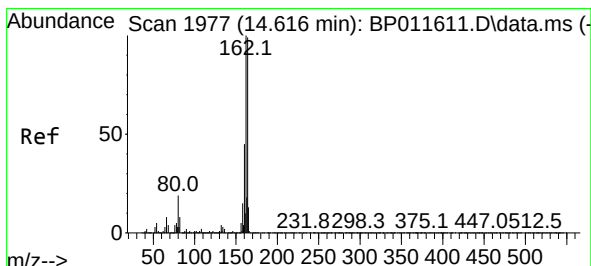
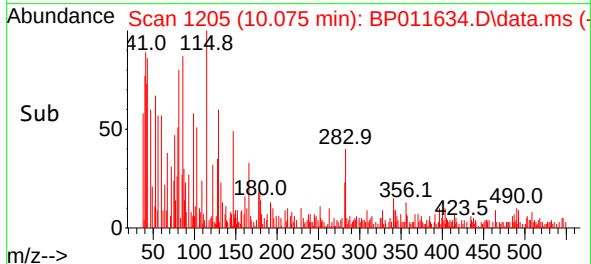
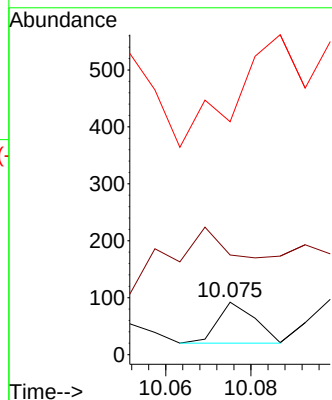
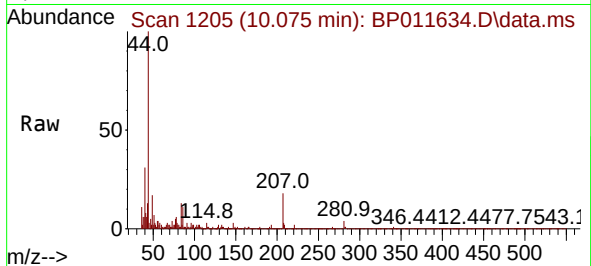




#32
Benzoic acid
Concen: 8.617 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

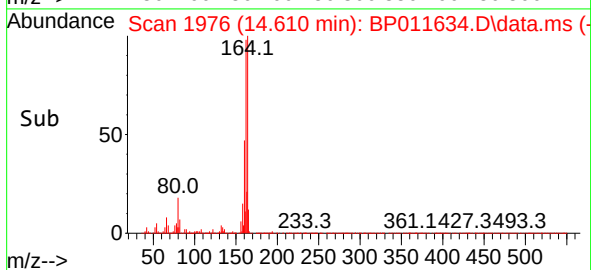
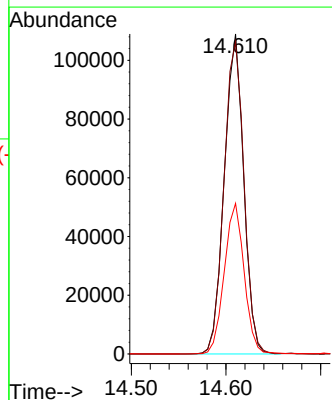
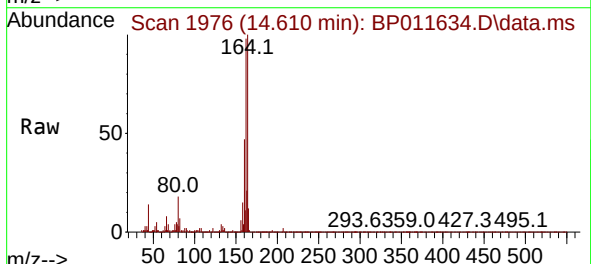
Instrument :
BNA_P
ClientSampleId :
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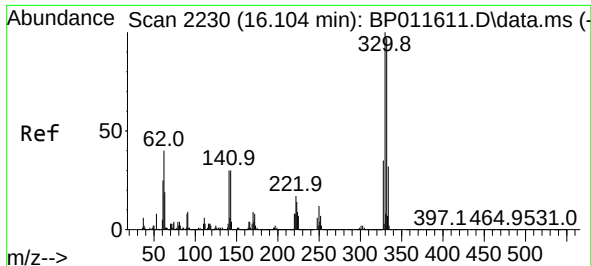
Tgt Ion:122 Resp: 44
Ion Ratio Lower Upper
122 100
105 190.2 112.6 152.6#
77 444.6 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

Tgt Ion:164 Resp: 154841
Ion Ratio Lower Upper
164 100
162 97.6 81.9 122.9
160 47.1 34.6 51.8



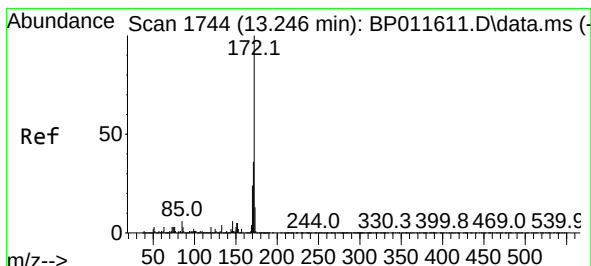
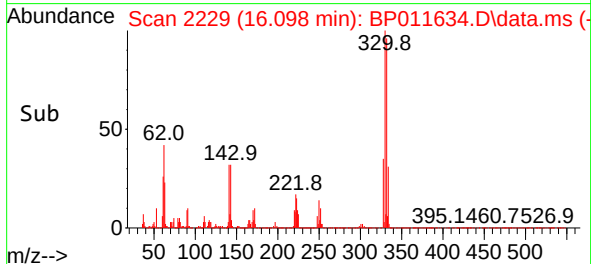
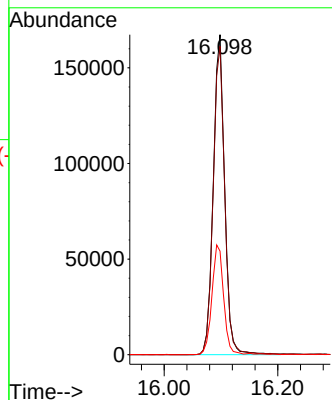
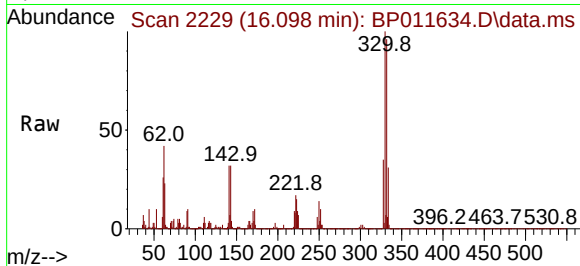


#42
 2,4,6-Tribromophenol
 Concen: 132.691 ng
 RT: 16.098 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011634.D
 Acq: 06 Sep 2022 20:08

Instrument :
 BNA_P
 ClientSampleId :
 SB-07-COMP

Tgt Ion:330 Resp: 232138

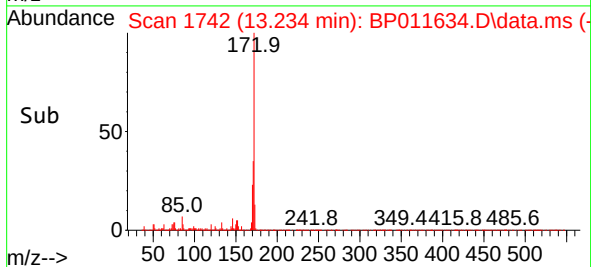
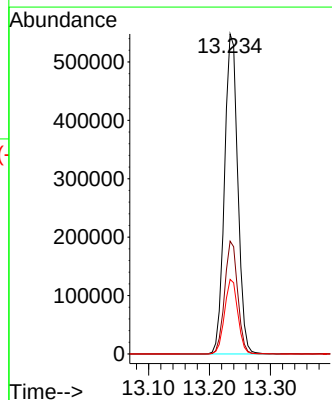
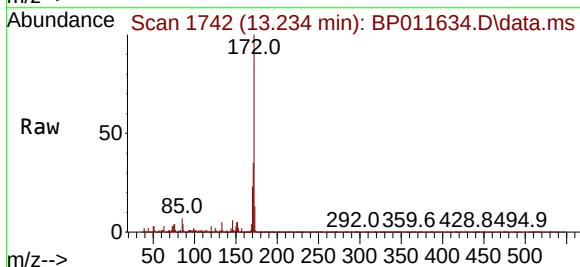
Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.1	117.1
141	35.5	31.4	47.2

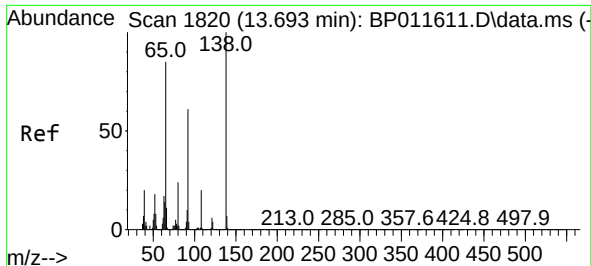


#45
 2-Fluorobiphenyl
 Concen: 76.734 ng
 RT: 13.234 min Scan# 1742
 Delta R.T. -0.012 min
 Lab File: BP011634.D
 Acq: 06 Sep 2022 20:08

Tgt Ion:172 Resp: 830884

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.3	18.2	27.2

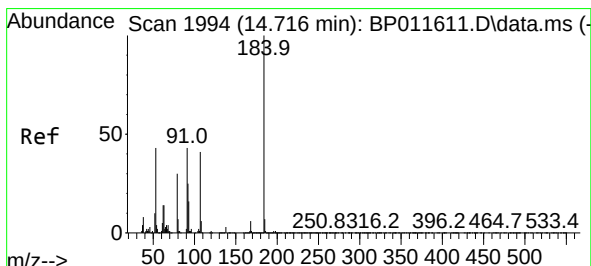
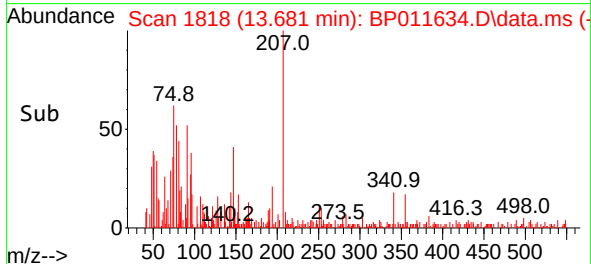
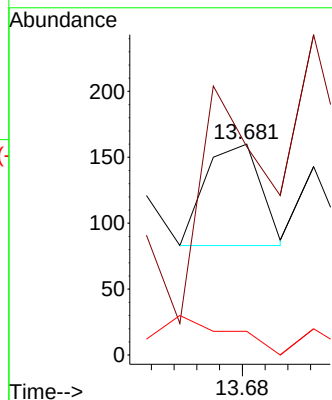
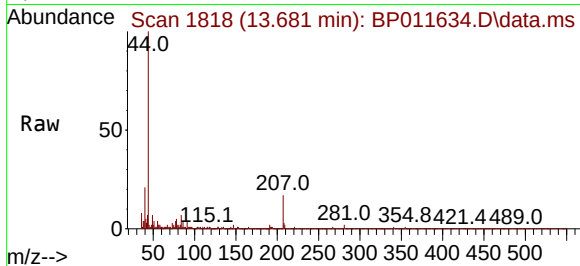




#48
2-Nitroaniline
Concen: 3.422 ng
RT: 13.681 min Scan# 1818
Delta R.T. -0.012 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

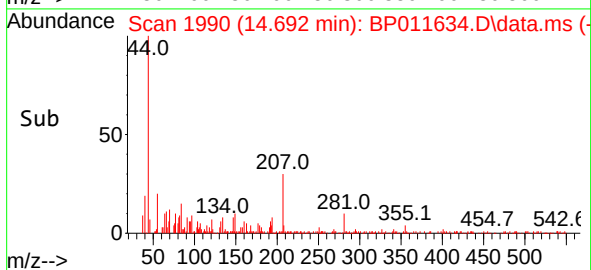
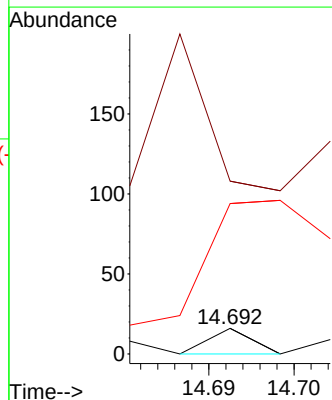
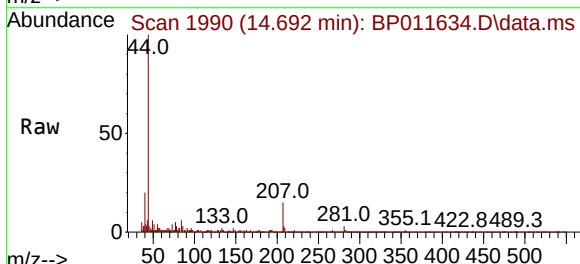
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ClientSampleId :
SB-07-COMP

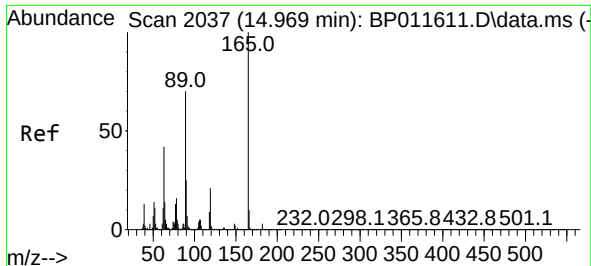
Tgt Ion: 65 Resp: 52
Ion Ratio Lower Upper
65 100
92 98.8 50.0 75.0#
138 11.3 71.2 106.8#



#54
2,4-Dinitrophenol
Concen: 6.458 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.024 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

Tgt Ion: 184 Resp: 6
Ion Ratio Lower Upper
184 100
63 675.0 65.4 98.2#
154 587.5 55.4 83.2#

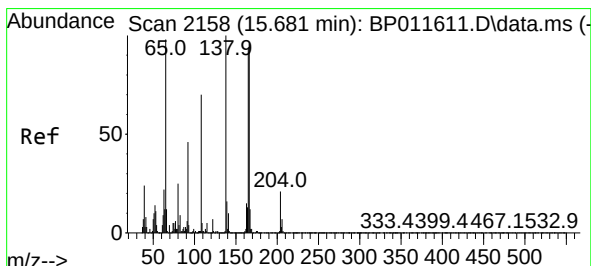
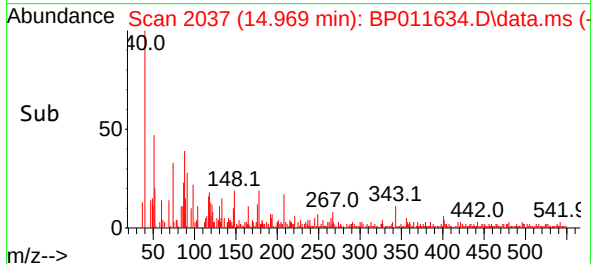
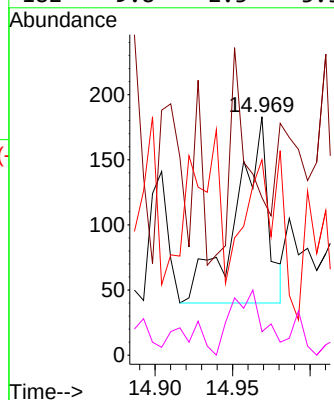
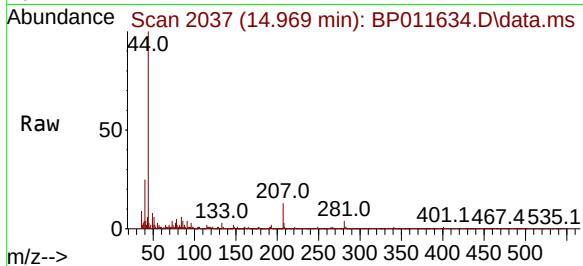




#57
2,4-Dinitrotoluene
Concen: 3.706 ng
RT: 14.969 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

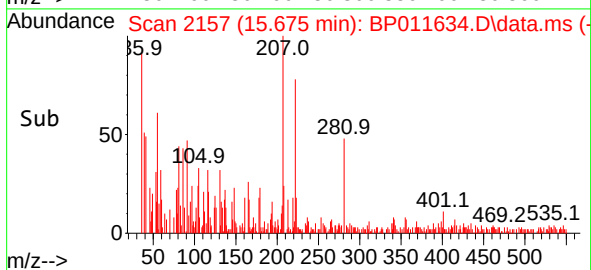
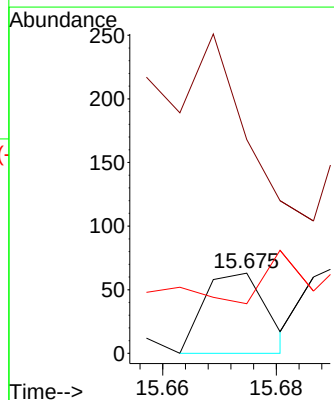
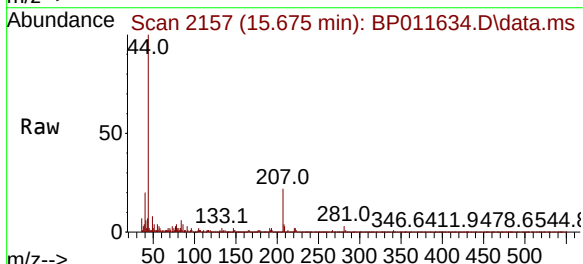
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

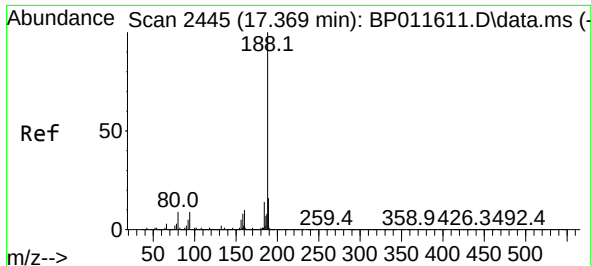
Tgt Ion:	165	Resp:	209
Ion	Ratio	Lower	Upper
165	100		
63	66.1	46.2	69.2
89	82.0	65.8	98.8
182	9.8	2.3	3.5



#62
4-Nitroaniline
Concen: 2.662 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

Tgt Ion:	138	Resp:	49
Ion	Ratio	Lower	Upper
138	100		
92	266.7	38.0	78.0
108	61.9	77.6	117.6

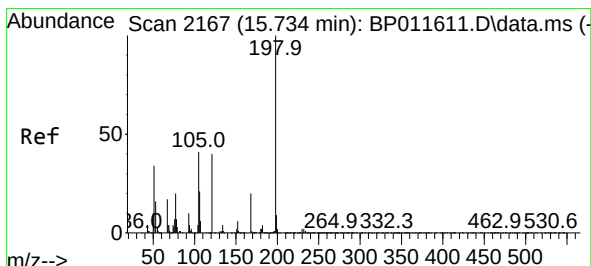
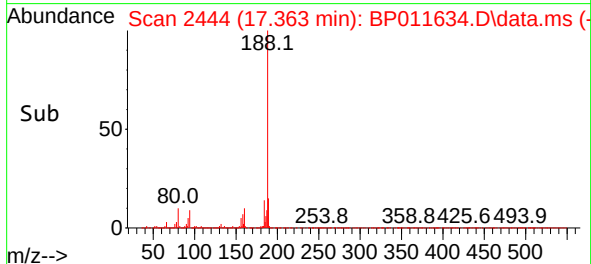
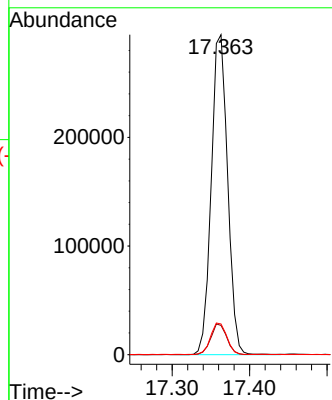
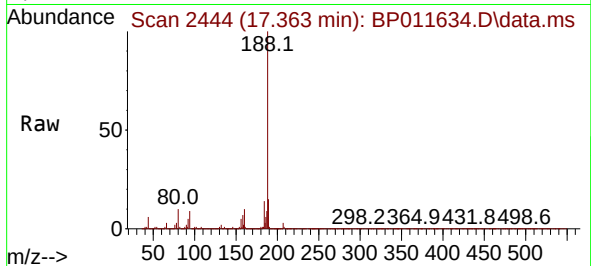




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

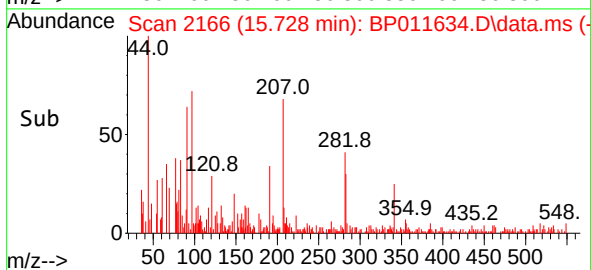
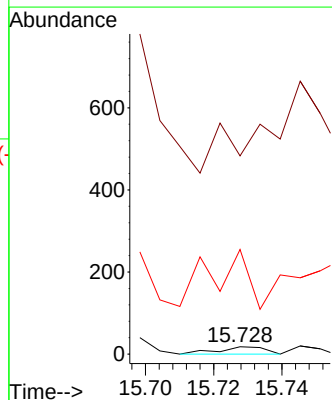
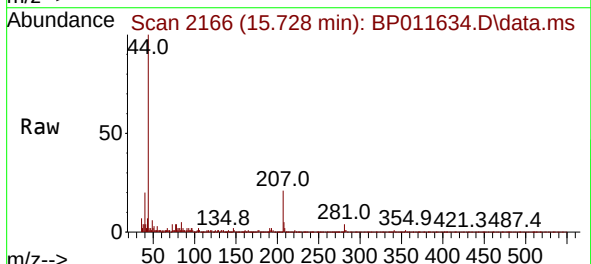
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

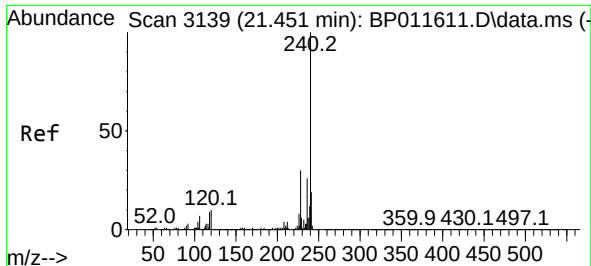
Tgt Ion:188 Resp: 431035
Ion Ratio Lower Upper
188 100
94 9.1 6.6 10.0
80 9.6 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.897 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

Tgt Ion:198 Resp: 17
Ion Ratio Lower Upper
198 100
51 2683.3 41.2 81.2#
105 1416.7 25.3 65.3#

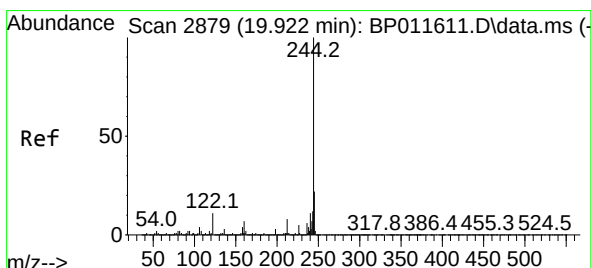
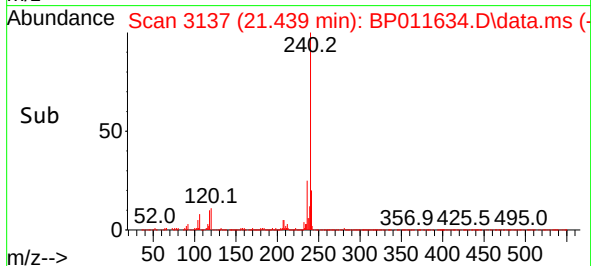
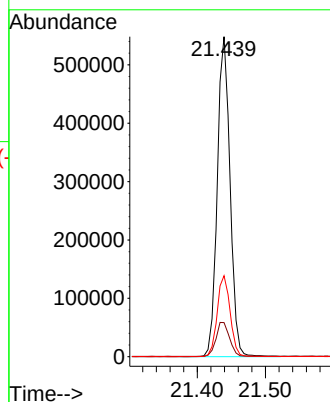
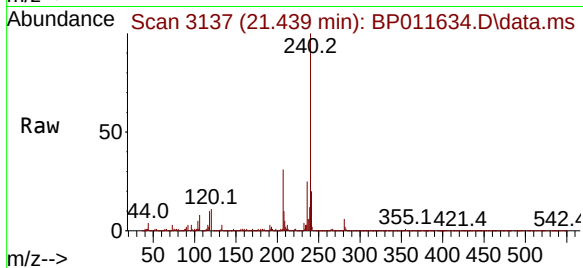




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

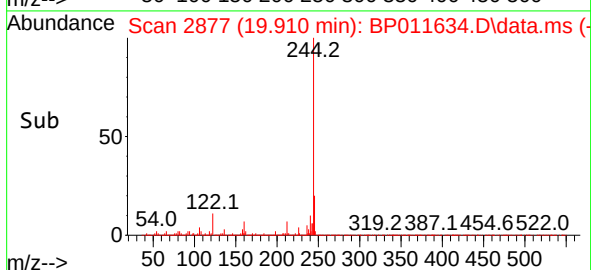
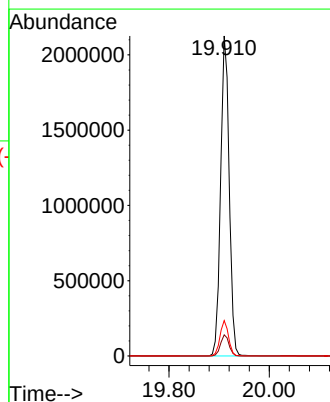
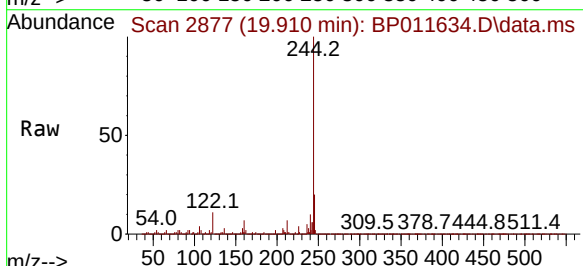
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

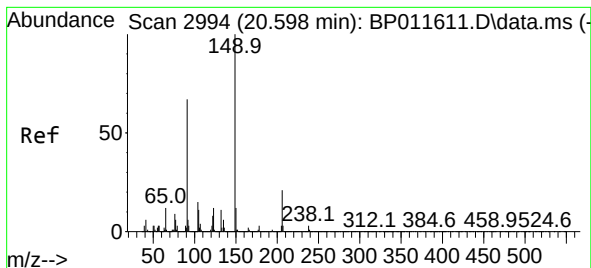
Tgt Ion:240 Resp: 713778
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.3 19.8 29.6



#79
Terphenyl-d14
Concen: 74.246 ng
RT: 19.910 min Scan# 2877
Delta R.T. -0.012 min
Lab File: BP011634.D
Acq: 06 Sep 2022 20:08

Tgt Ion:244 Resp: 2530199
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 11.1 7.6 11.4





#80

Butylbenzylphthalate

Concen: 3.774 ng

RT: 20.586 min Scan# 2994

Delta R.T. -0.012 min

Lab File: BP011634.D

Acq: 06 Sep 2022 20:08

Instrument :

BNA_P

ClientSampleId :

SB-07-COMP

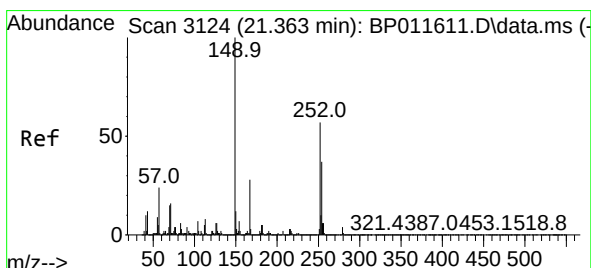
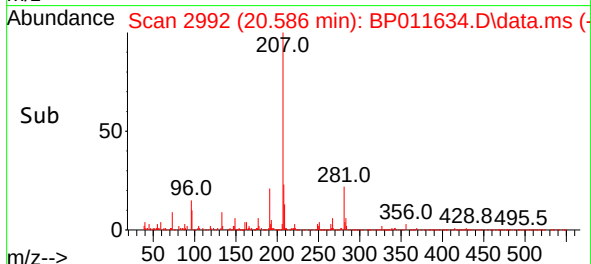
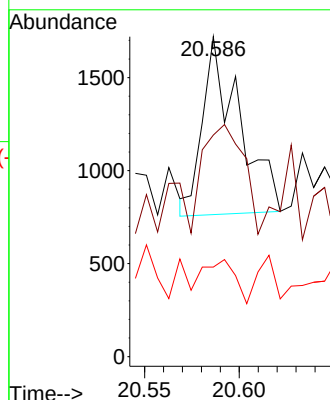
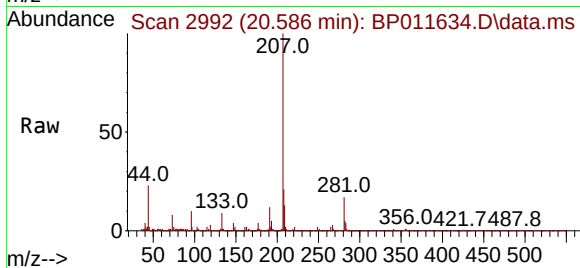
Tgt Ion:149 Resp: 1278

Ion Ratio Lower Upper

149 100

91 69.2 62.5 93.7

206 28.0 17.0 25.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.373 ng

RT: 21.351 min Scan# 3122

Delta R.T. -0.012 min

Lab File: BP011634.D

Acq: 06 Sep 2022 20:08

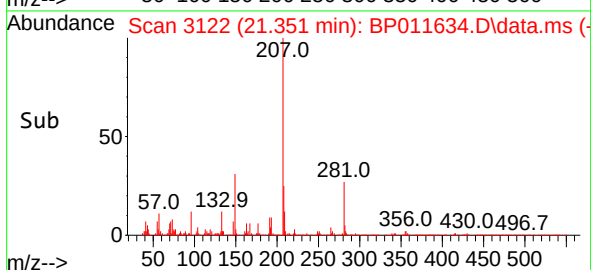
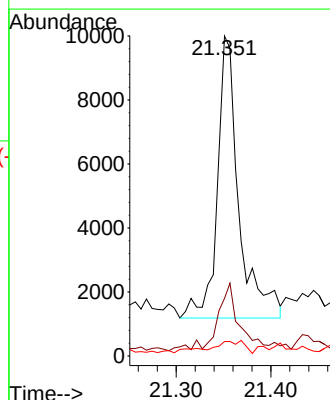
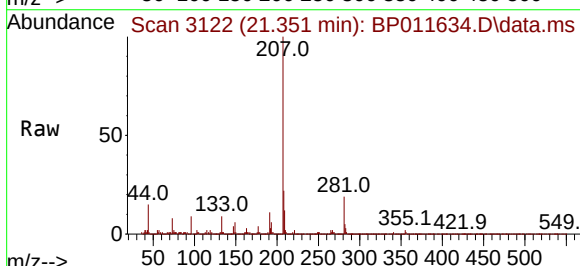
Tgt Ion:149 Resp: 13954

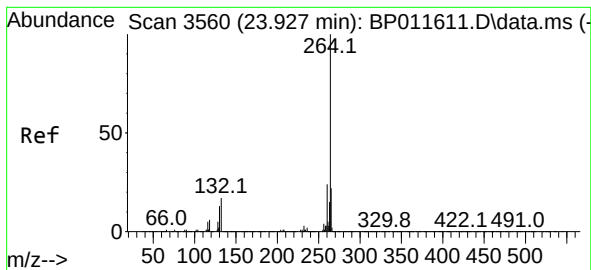
Ion Ratio Lower Upper

149 100

167 18.0 21.8 32.8#

279 4.5 3.7 5.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.910 min Scan# 3557

Delta R.T. -0.018 min

Lab File: BP011634.D

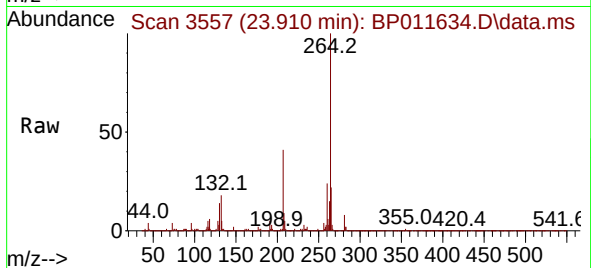
Acq: 06 Sep 2022 20:08

Instrument :

BNA_P

ClientSampleId :

SB-07-COMP



Tgt Ion:264 Resp: 1077756

Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 22.4 18.0 27.0

