

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011636.D
 Acq On : 06 Sep 2022 21:17
 Operator : CG/JU
 Sample : N4501-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-COMP

Quant Time: Sep 07 03:49:31 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)

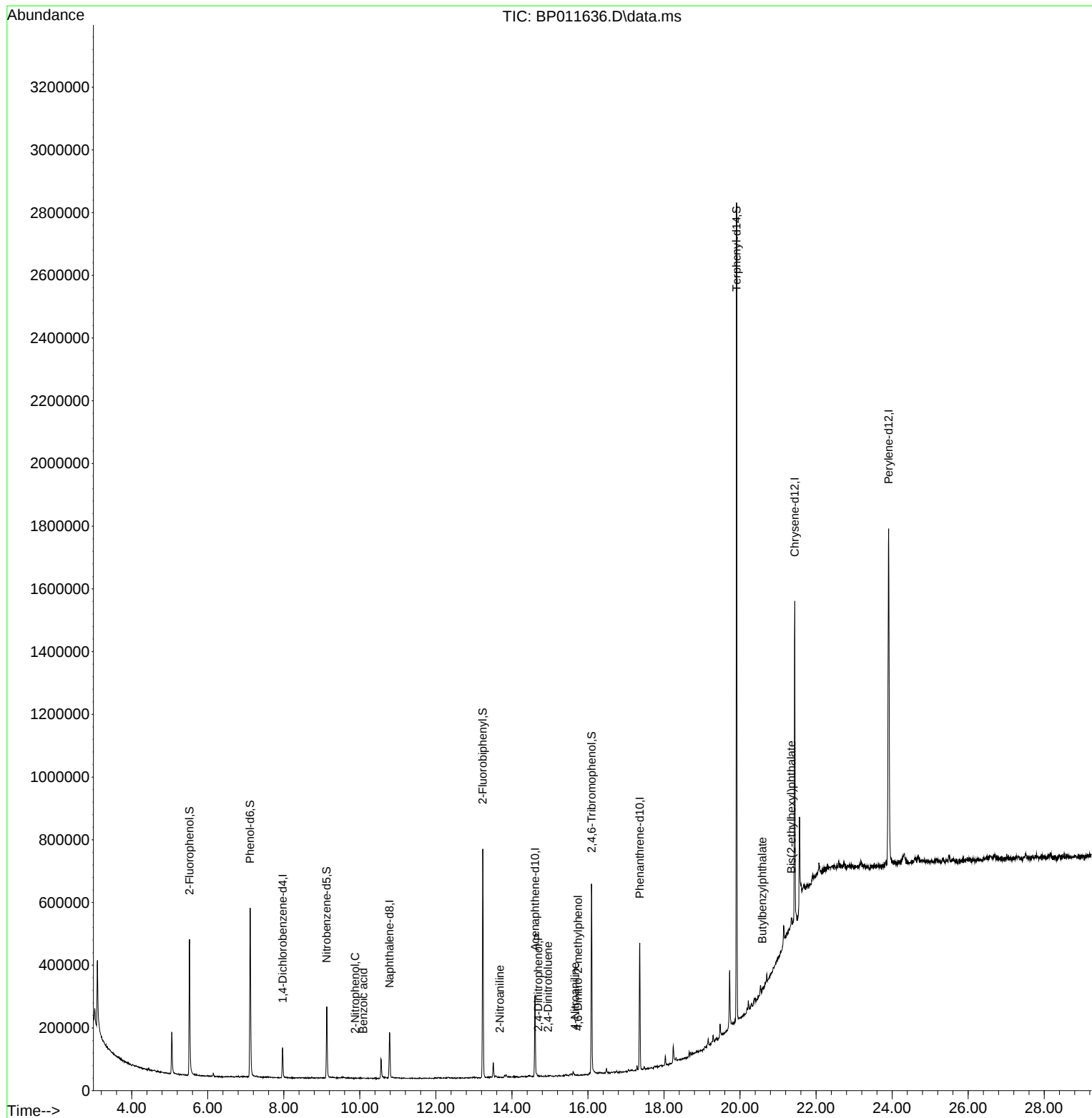
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	29242	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	131273	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	88092	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	246599	20.000	ng	0.00
76) Chrysene-d12	21.439	240	477080	20.000	ng	-0.01
86) Perylene-d12	23.910	264	825978	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	225363	136.303	ng	0.00
7) Phenol-d6	7.116	99	338574	154.756	ng	-0.01
23) Nitrobenzene-d5	9.128	82	131013	61.262	ng	-0.01
42) 2,4,6-Tribromophenol	16.098	330	109141	109.656	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	383512	62.256	ng	-0.01
79) Terphenyl-d14	19.910	244	1148725	50.432	ng	-0.01
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.875	139	18	4.906	ng	# 1
32) Benzoic acid	10.087	122	56	8.639	ng	# 1
48) 2-Nitroaniline	13.681	65	119	3.484	ng	# 38
54) 2,4-Dinitrophenol	14.692	184	29	6.504	ng	# 1
57) 2,4-Dinitrotoluene	14.951	165	80	3.685	ng	# 29
62) 4-Nitroaniline	15.657	138	58	2.680	ng	# 46
65) 4,6-Dinitro-2-methylph...	15.739	198	7	7.895	ng	# 1
80) Butylbenzylphthalate	20.586	149	1532	3.823	ng	98
84) Bis(2-ethylhexyl)phtha...	21.351	149	10995	2.459	ng	# 89

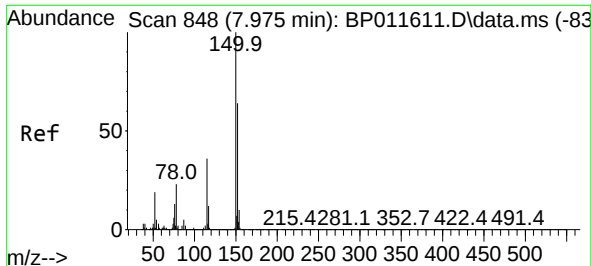
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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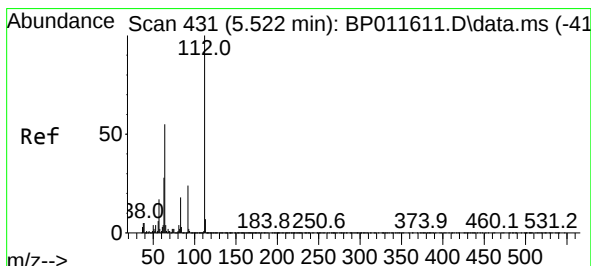
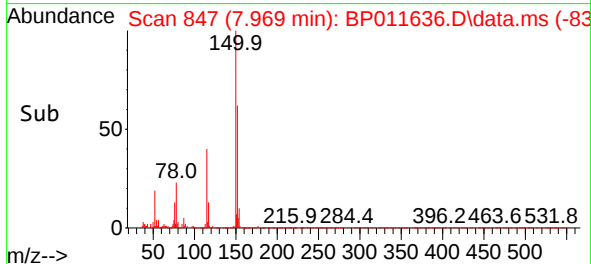
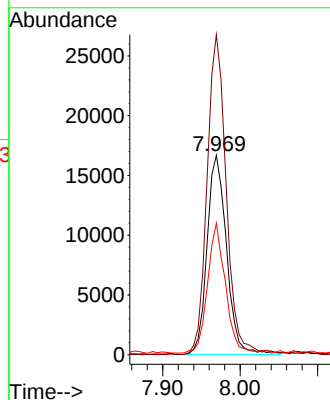
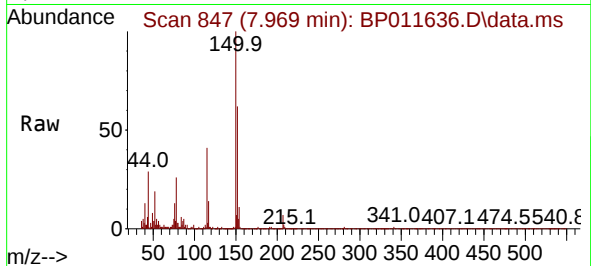




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011636.D
Acq: 06 Sep 2022 21:17

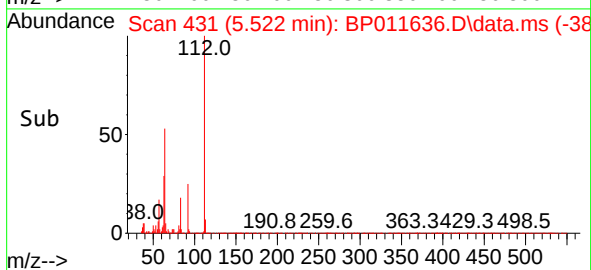
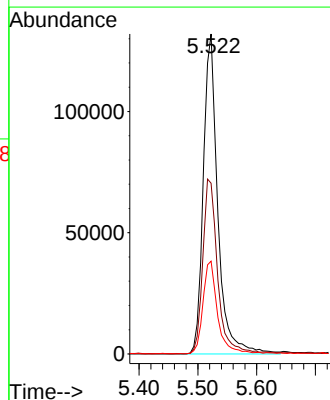
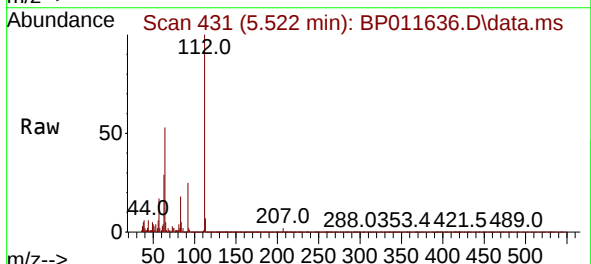
Instrument :
BNA_P
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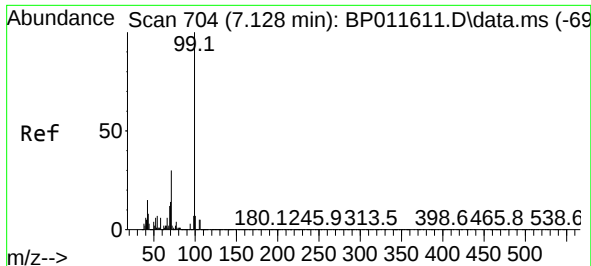
Tgt Ion:152 Resp: 29242
Ion Ratio Lower Upper
152 100
150 160.5 123.4 185.2
115 66.0 51.3 76.9



#5
2-Fluorophenol
Concen: 136.303 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011636.D
Acq: 06 Sep 2022 21:17

Tgt Ion:112 Resp: 225363
Ion Ratio Lower Upper
112 100
64 53.4 56.9 85.3#
63 29.0 31.2 46.8#

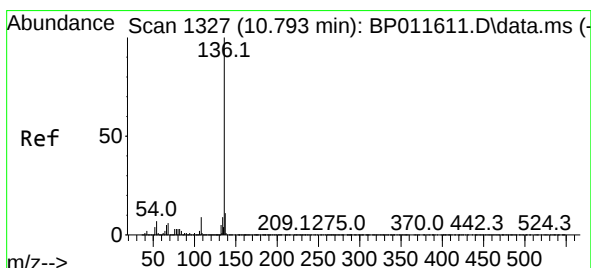
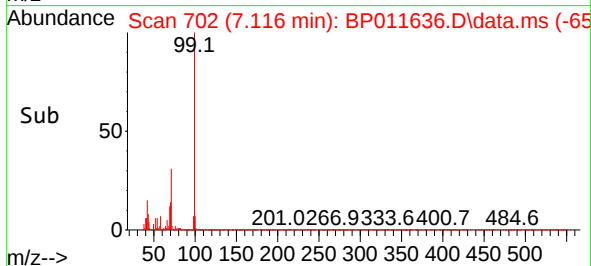
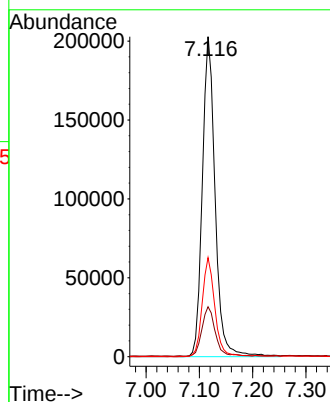
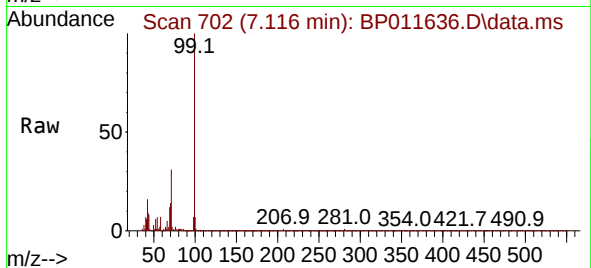




#7
Phenol-d6
Concen: 154.756 ng
RT: 7.116 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011636.D
Acq: 06 Sep 2022 21:17

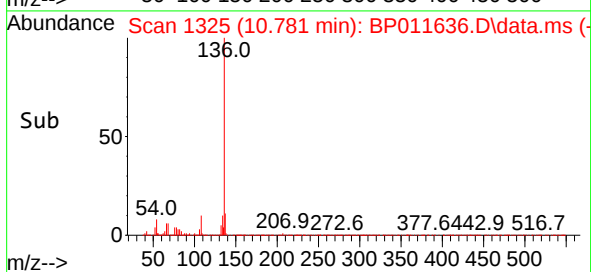
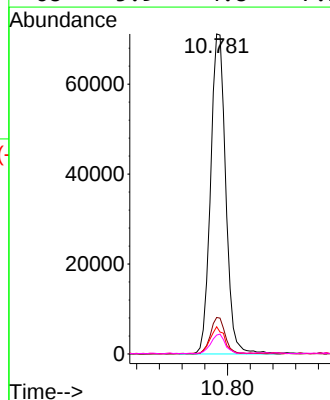
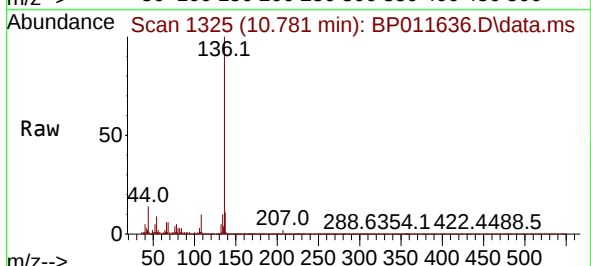
Instrument :
BNA_P
ClientSampleId :
SB-10-COMP

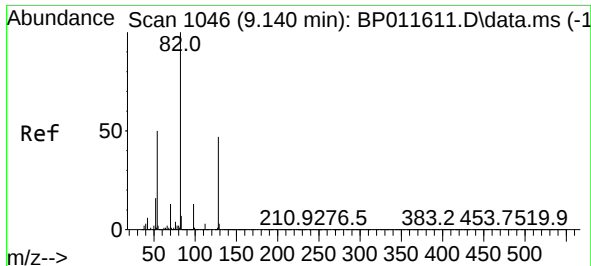
Tgt Ion: 99 Resp: 338574
Ion Ratio Lower Upper
99 100
42 15.6 20.3 30.5#
71 30.9 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011636.D
Acq: 06 Sep 2022 21:17

Tgt Ion:136 Resp: 131273
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 8.5 8.7 13.1#
68 5.9 4.8 7.2

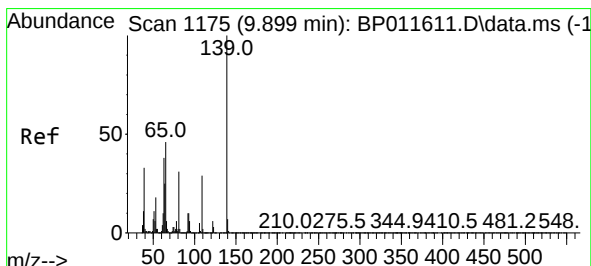
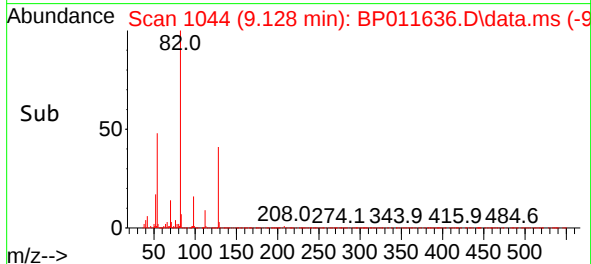
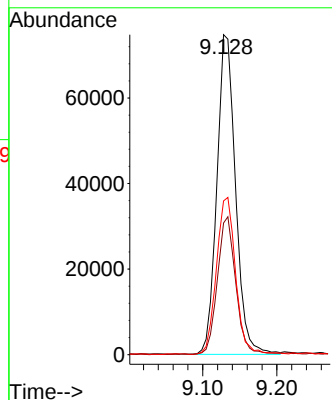
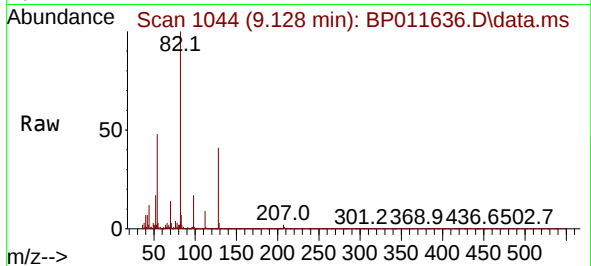




#23
Nitrobenzene-d5
Concen: 61.262 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.012 min
Lab File: BP011636.D
Acq: 06 Sep 2022 21:17

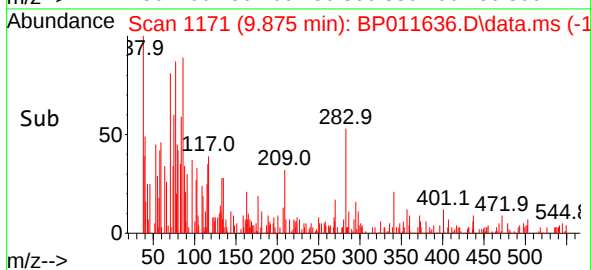
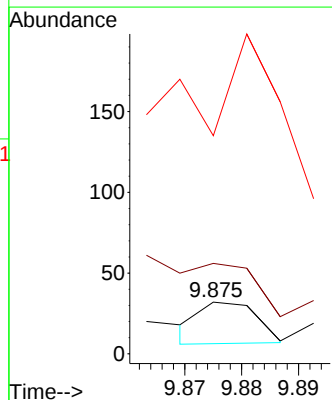
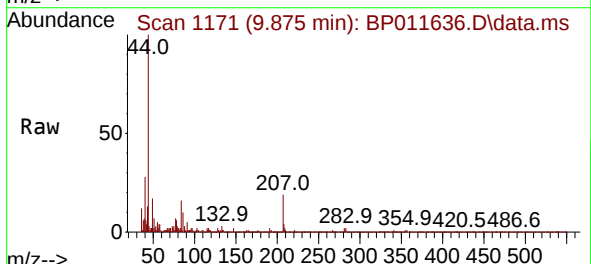
Instrument :
BNA_P
ClientSampleId :
SB-10-COMP

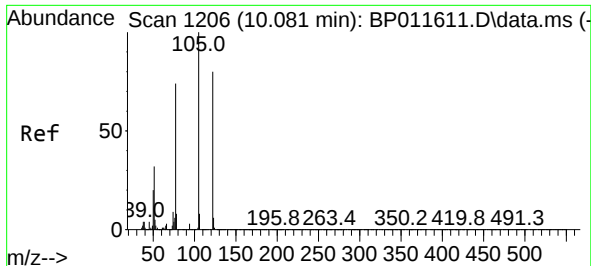
Tgt Ion: 82 Resp: 131013
Ion Ratio Lower Upper
82 100
128 41.2 31.3 46.9
54 48.0 49.8 74.8#



#26
2-Nitrophenol
Concen: 4.906 ng
RT: 9.875 min Scan# 1171
Delta R.T. -0.024 min
Lab File: BP011636.D
Acq: 06 Sep 2022 21:17

Tgt Ion:139 Resp: 18
Ion Ratio Lower Upper
139 100
109 175.0 30.2 45.4#
65 421.9 52.2 78.2#

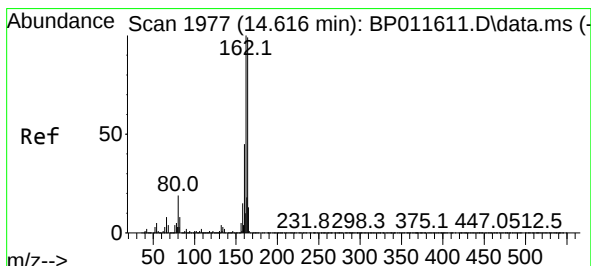
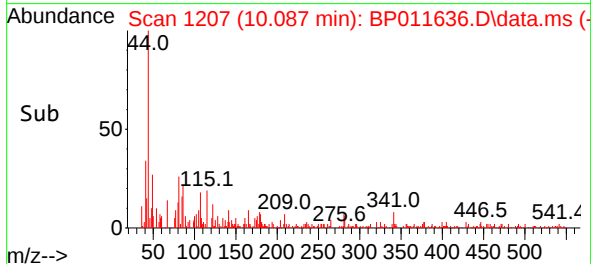
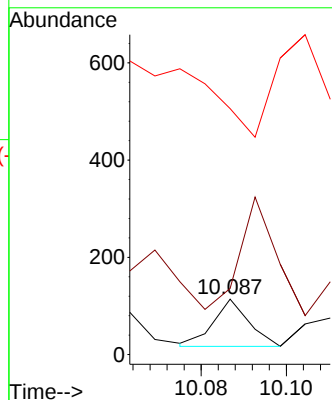
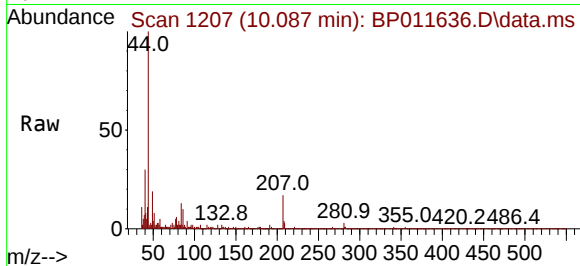




#32
Benzoic acid
Concen: 8.639 ng
RT: 10.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP011636.D
Acq: 06 Sep 2022 21:17

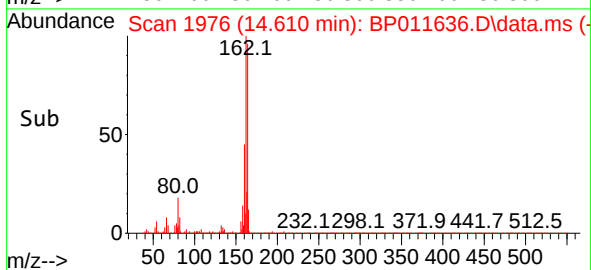
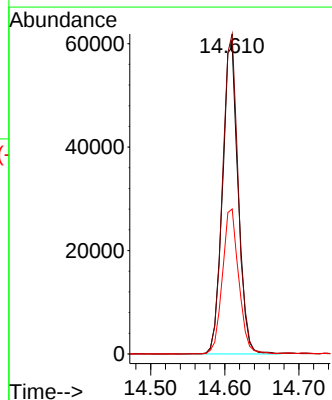
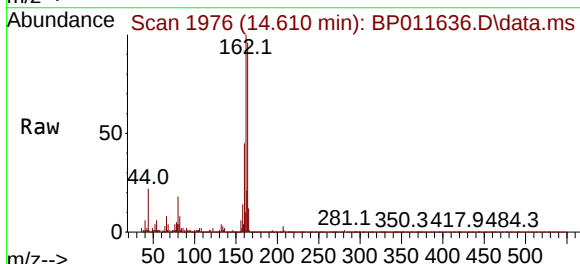
Instrument :
BNA_P
ClientSampleId :
SB-10-COMP

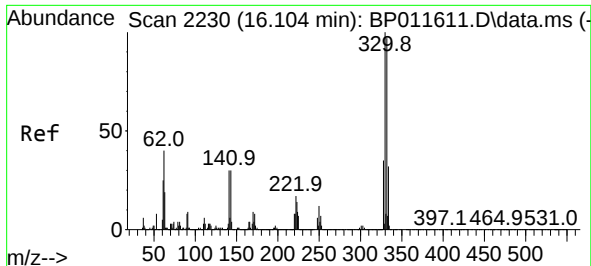
Tgt Ion:122 Resp: 56
Ion Ratio Lower Upper
122 100
105 119.3 112.6 152.6
77 443.9 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011636.D
Acq: 06 Sep 2022 21:17

Tgt Ion:164 Resp: 88092
Ion Ratio Lower Upper
164 100
162 104.1 81.9 122.9
160 47.2 34.6 51.8

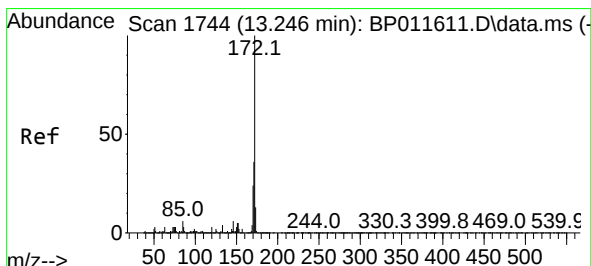
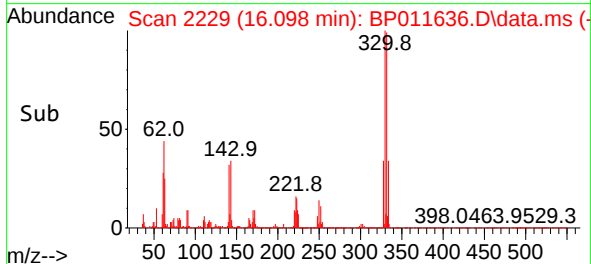
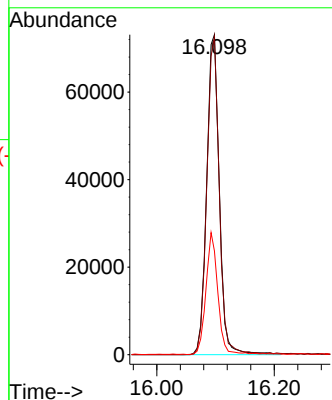
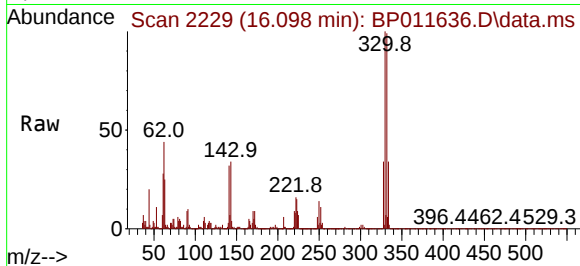




#42
2,4,6-Tribromophenol
Concen: 109.656 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011636.D
Acq: 06 Sep 2022 21:17

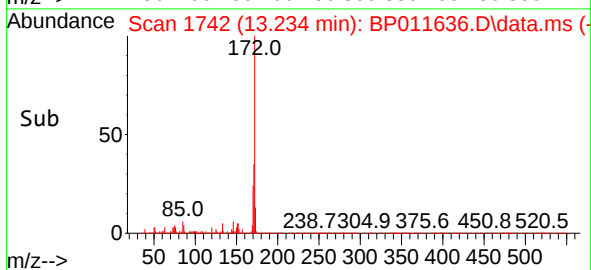
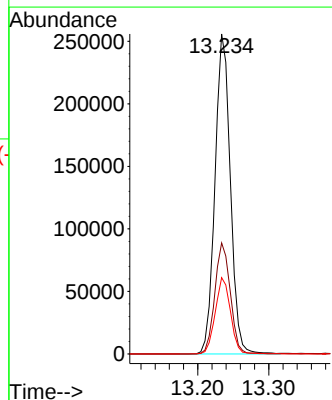
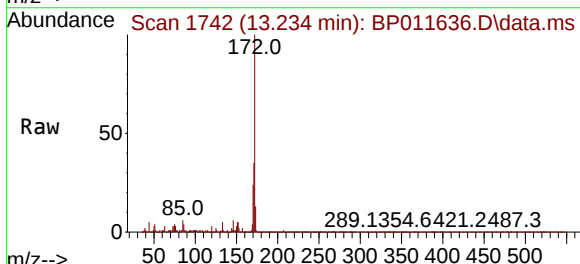
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ClientSampleId :
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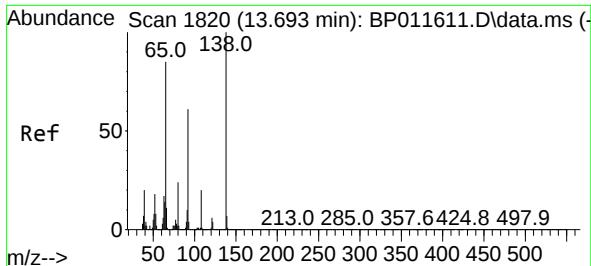
Tgt Ion:330 Resp: 109141
Ion Ratio Lower Upper
330 100
332 97.6 78.1 117.1
141 35.8 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 62.256 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011636.D
Acq: 06 Sep 2022 21:17

Tgt Ion:172 Resp: 383512
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.8 18.2 27.2





#48

2-Nitroaniline

Concen: 3.484 ng

RT: 13.681 min Scan# 1818

Delta R.T. -0.012 min

Lab File: BP011636.D

Acq: 06 Sep 2022 21:17

Instrument :

BNA_P

ClientSampleId :

SB-10-COMP

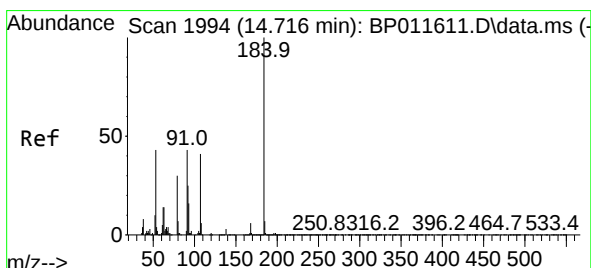
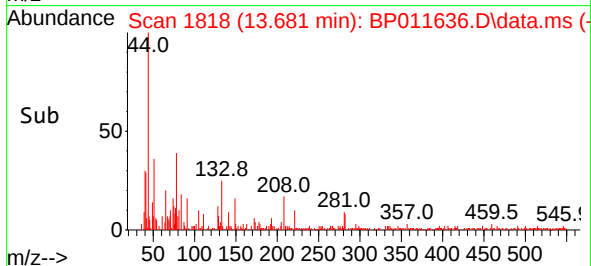
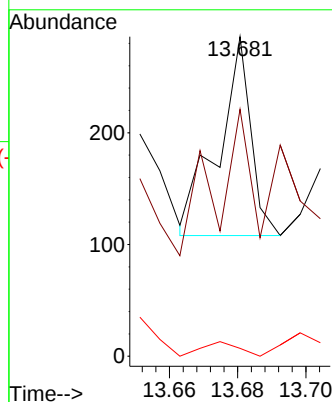
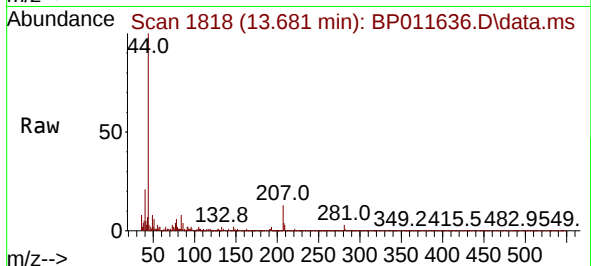
Tgt Ion: 65 Resp: 119

Ion Ratio Lower Upper

65 100

92 77.3 50.0 75.0#

138 2.4 71.2 106.8#



#54

2,4-Dinitrophenol

Concen: 6.504 ng

RT: 14.692 min Scan# 1990

Delta R.T. -0.024 min

Lab File: BP011636.D

Acq: 06 Sep 2022 21:17

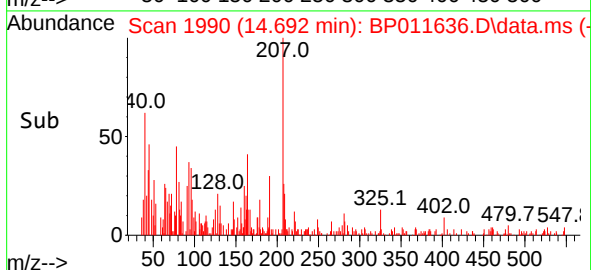
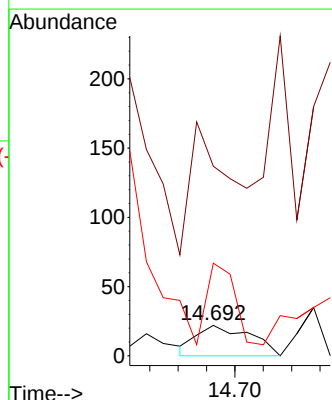
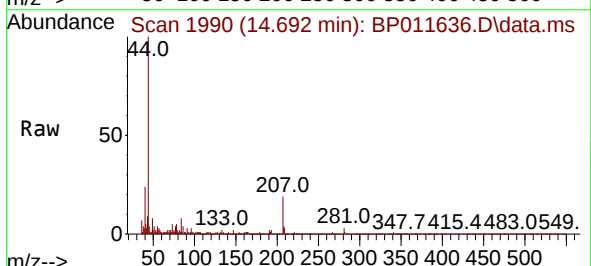
Tgt Ion: 184 Resp: 29

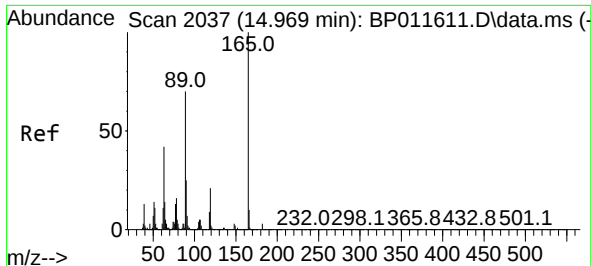
Ion Ratio Lower Upper

184 100

63 622.7 65.4 98.2#

154 304.5 55.4 83.2#

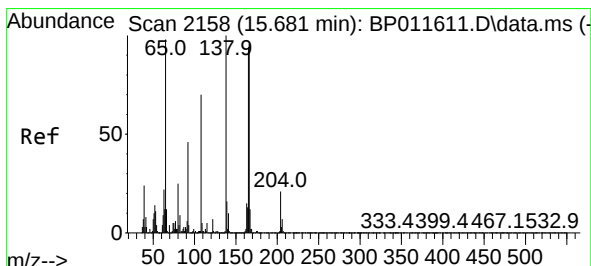
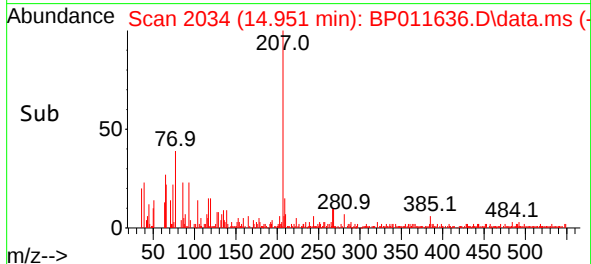
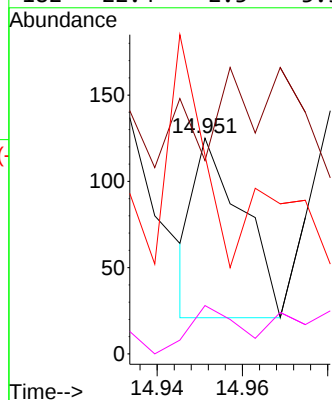
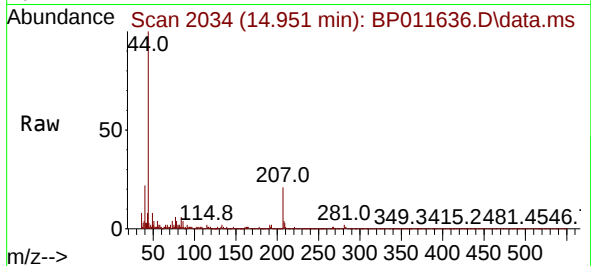




#57
2,4-Dinitrotoluene
Concen: 3.685 ng
RT: 14.951 min Scan# 2034
Delta R.T. -0.018 min
Lab File: BP011636.D
Acq: 06 Sep 2022 21:17

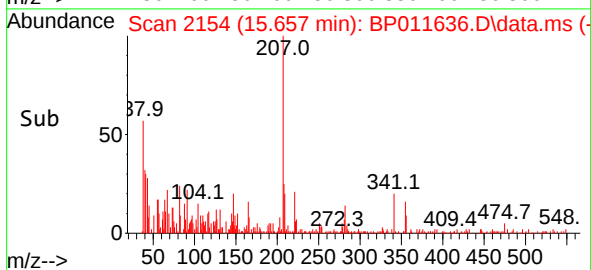
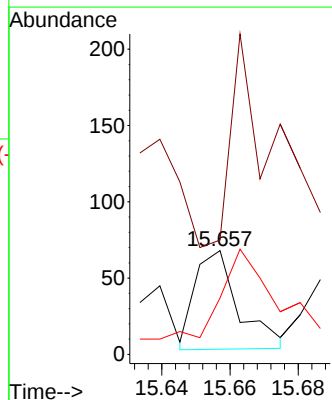
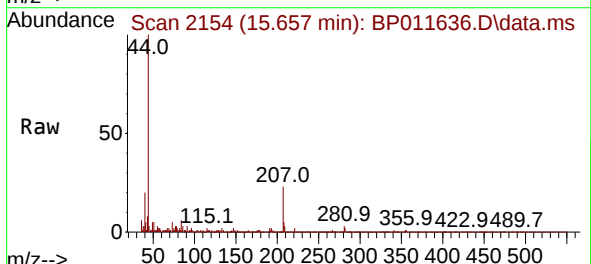
Instrument :
BNA_P
ClientSampleId :
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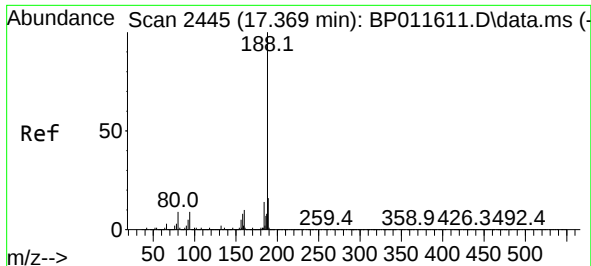
Tgt Ion:	165	Resp:	80
Ion	Ratio	Lower	Upper
165	100		
63	173.6	46.2	69.2#
89	92.0	65.8	98.8
182	22.4	2.3	3.5#



#62
4-Nitroaniline
Concen: 2.680 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.024 min
Lab File: BP011636.D
Acq: 06 Sep 2022 21:17

Tgt Ion:	138	Resp:	58
Ion	Ratio	Lower	Upper
138	100		
92	110.3	38.0	78.0#
108	54.4	77.6	117.6#

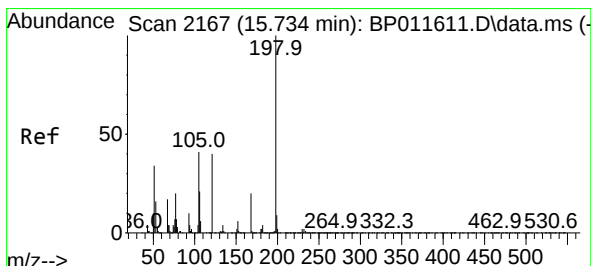
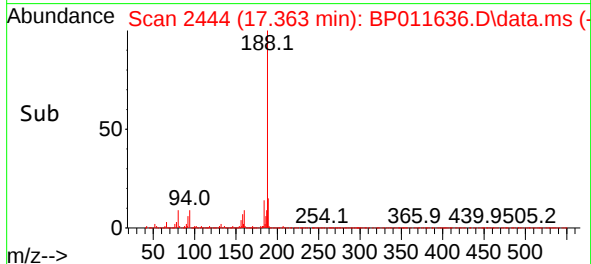
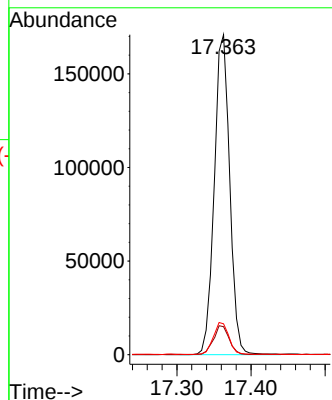
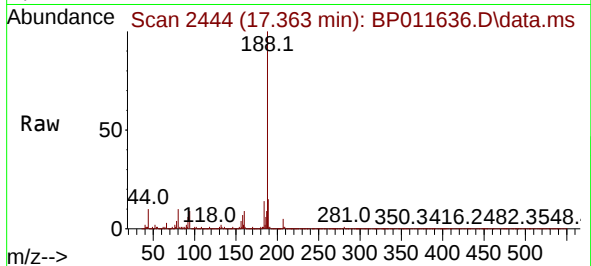




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP011636.D
Acq: 06 Sep 2022 21:17

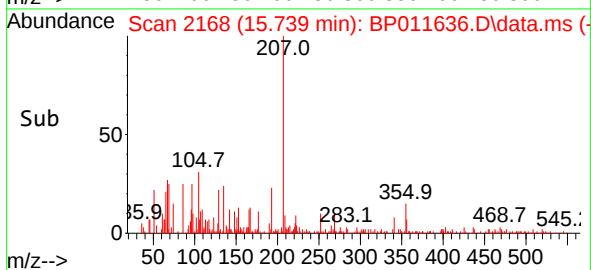
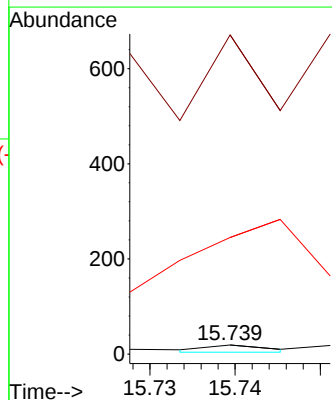
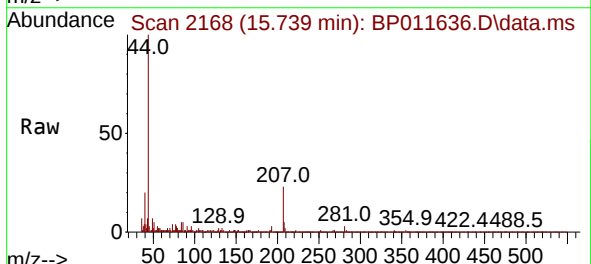
Instrument :
BNA_P
ClientSampleId :
SB-10-COMP

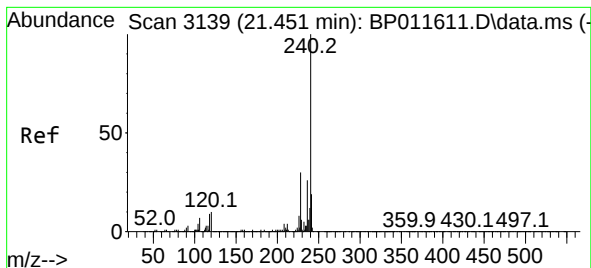
Tgt Ion:188 Resp: 246599
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 9.6 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.895 ng
RT: 15.739 min Scan# 2168
Delta R.T. 0.005 min
Lab File: BP011636.D
Acq: 06 Sep 2022 21:17

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 3531.6 41.2 81.2#
105 1289.5 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: BP011636.D

Acq: 06 Sep 2022 21:17

Instrument :

BNA_P

ClientSampleId :

SB-10-COMP

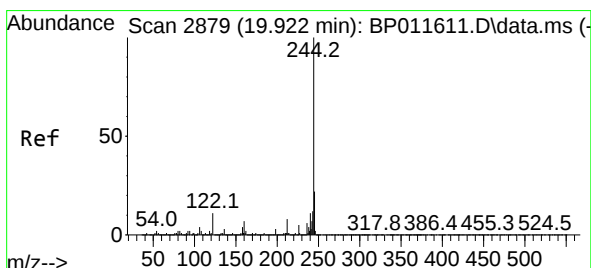
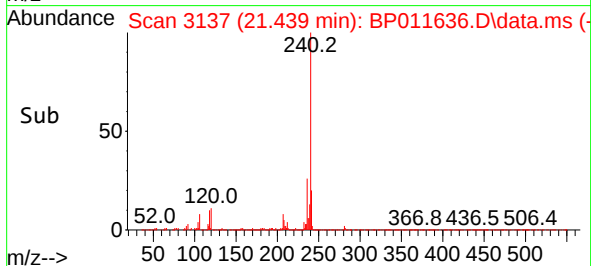
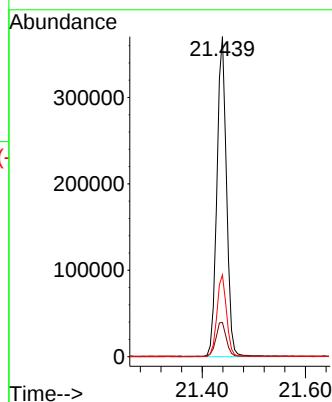
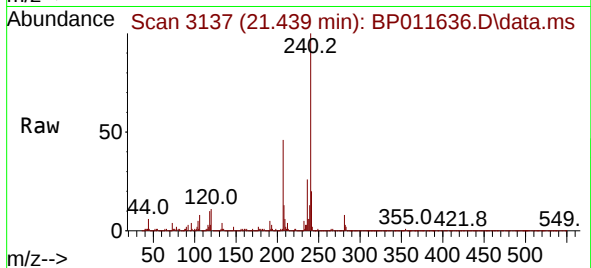
Tgt Ion:240 Resp: 477080

Ion Ratio Lower Upper

240 100

120 10.7 8.6 12.8

236 25.6 19.8 29.6



#79

Terphenyl-d14

Concen: 50.432 ng

RT: 19.910 min Scan# 2877

Delta R.T. -0.012 min

Lab File: BP011636.D

Acq: 06 Sep 2022 21:17

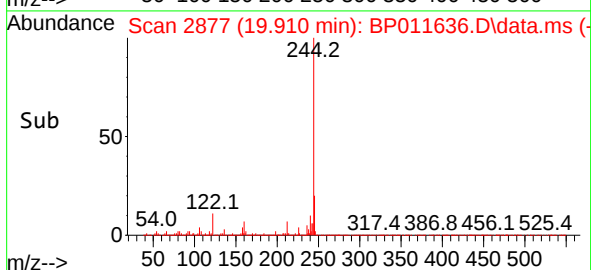
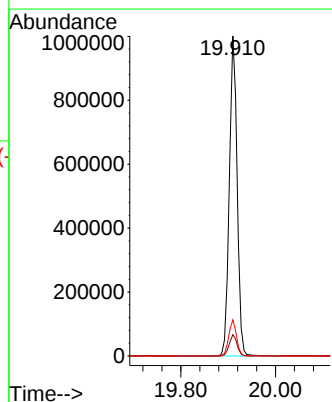
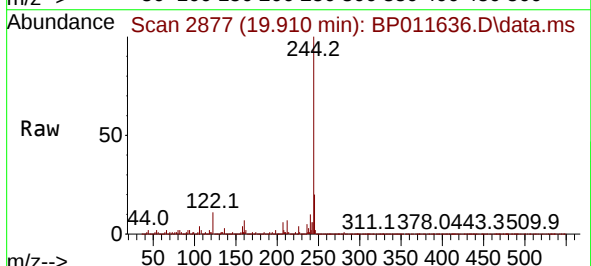
Tgt Ion:244 Resp: 1148725

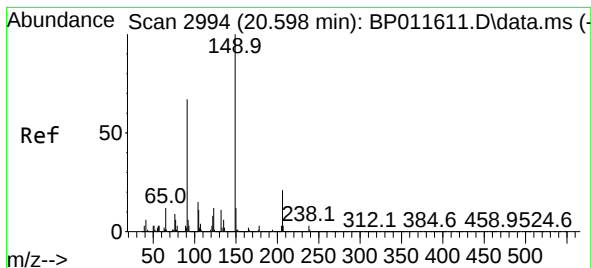
Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

122 11.3 7.6 11.4





#80

Butylbenzylphthalate

Concen: 3.823 ng

RT: 20.586 min Scan# 2994

Delta R.T. -0.012 min

Lab File: BP011636.D

Acq: 06 Sep 2022 21:17

Instrument :

BNA_P

ClientSampleId :

SB-10-COMP

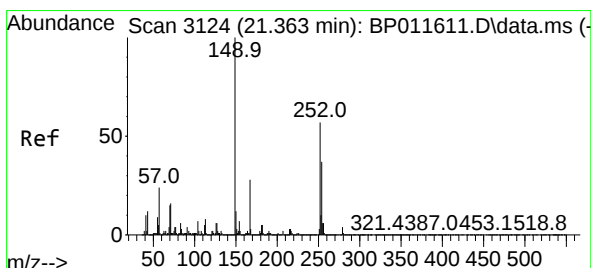
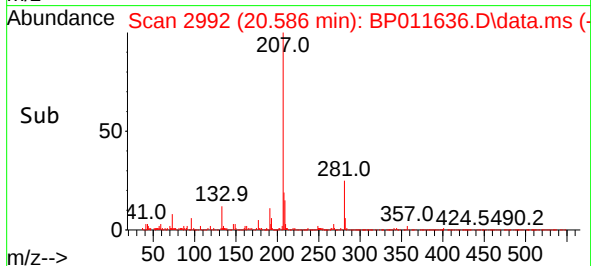
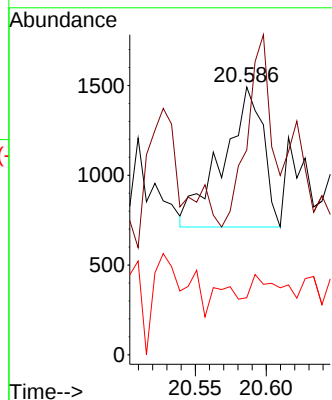
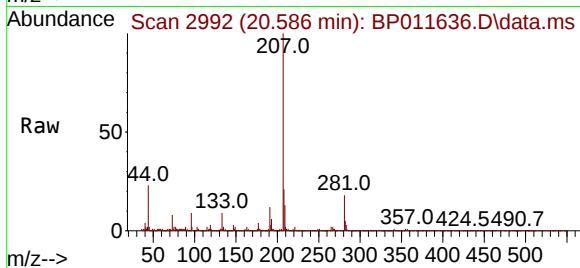
Tgt Ion:149 Resp: 1532

Ion Ratio Lower Upper

149 100

91 76.4 62.5 93.7

206 21.3 17.0 25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.459 ng

RT: 21.351 min Scan# 3122

Delta R.T. -0.012 min

Lab File: BP011636.D

Acq: 06 Sep 2022 21:17

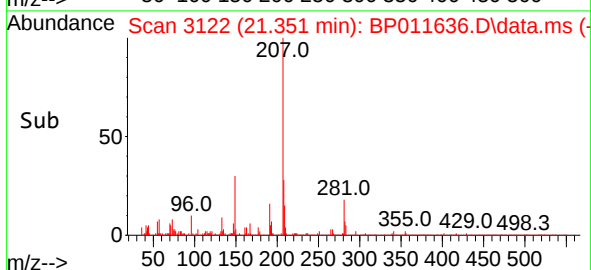
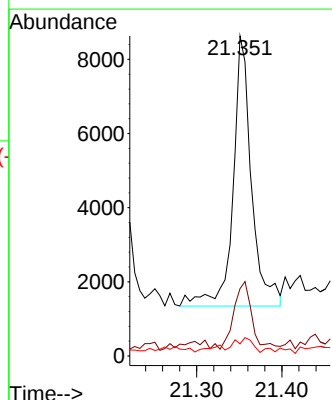
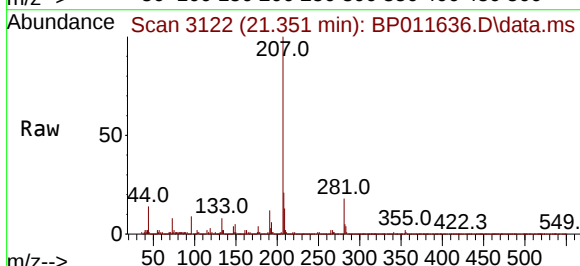
Tgt Ion:149 Resp: 10995

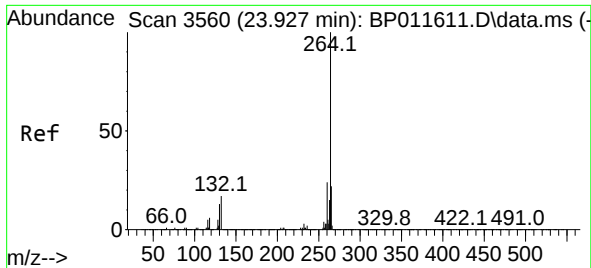
Ion Ratio Lower Upper

149 100

167 21.0 21.8 32.8#

279 3.8 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: BP011636.D
Acq: 06 Sep 2022 21:17

Instrument :
BNA_P
ClientSampleId :
SB-10-COMP

Tgt Ion:264 Resp: 825978

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	22.2	18.0	27.0

