

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011637.D
 Acq On : 06 Sep 2022 21:52
 Operator : CG/JU
 Sample : N4501-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-11-COMP

Quant Time: Sep 07 03:50:02 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)

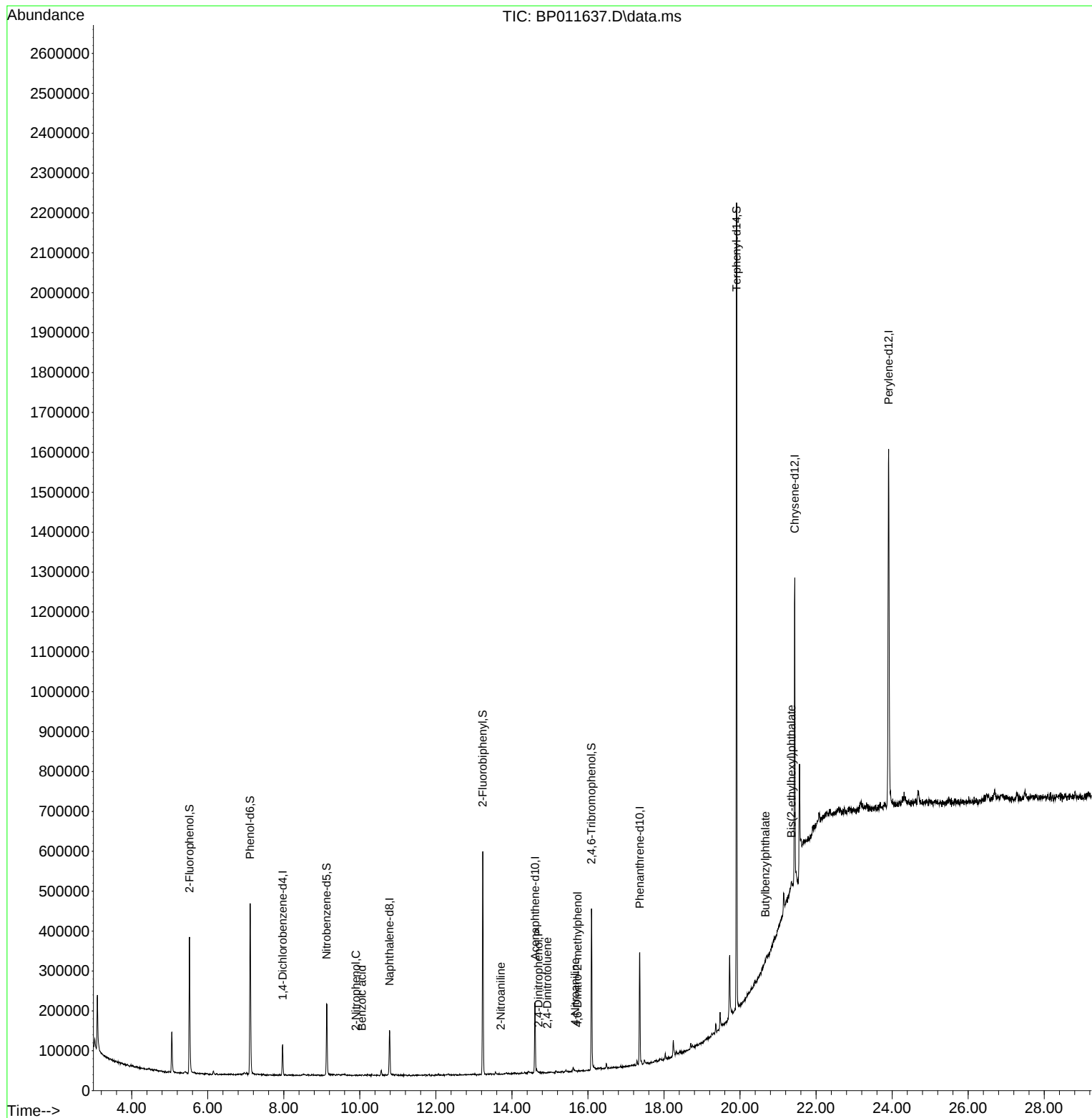
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	22611	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	98513	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	62046	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	174744	20.000	ng	0.00
76) Chrysene-d12	21.439	240	360008	20.000	ng	-0.01
86) Perylene-d12	23.909	264	670119	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	172872	135.218	ng	0.00
7) Phenol-d6	7.116	99	264104	156.119	ng	-0.01
23) Nitrobenzene-d5	9.128	82	103702	64.617	ng	-0.01
42) 2,4,6-Tribromophenol	16.092	330	73049	104.203	ng	-0.01
45) 2-Fluorobiphenyl	13.234	172	288303	66.446	ng	-0.01
79) Terphenyl-d14	19.910	244	903129	52.543	ng	-0.01
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.898	139	35	4.933	ng	# 1
32) Benzoic acid	10.051	122	124	8.718	ng	# 1
48) 2-Nitroaniline	13.704	65	132	3.530	ng	# 49
54) 2,4-Dinitrophenol	14.698	184	26	6.518	ng	# 1
57) 2,4-Dinitrotoluene	14.933	165	250	3.829	ng	# 46
62) 4-Nitroaniline	15.663	138	13	2.656	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.728	198	18	7.909	ng	# 1
80) Butylbenzylphthalate	20.668	149	414	3.751	ng	88
84) Bis(2-ethylhexyl)phtha...	21.351	149	8693	2.486	ng	# 92

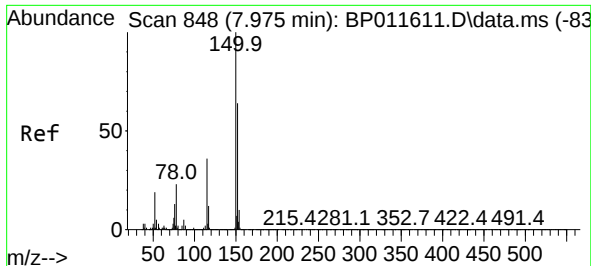
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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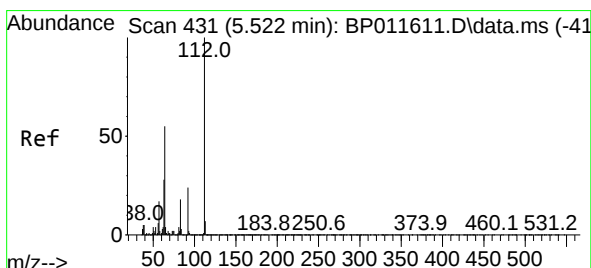
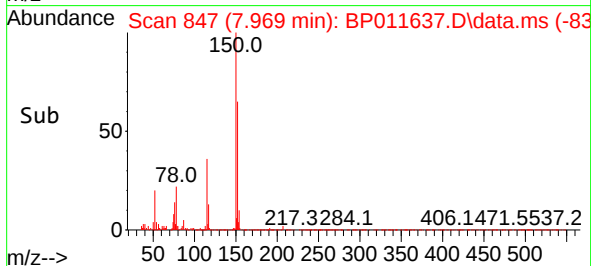
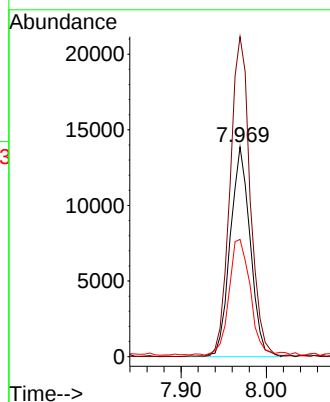
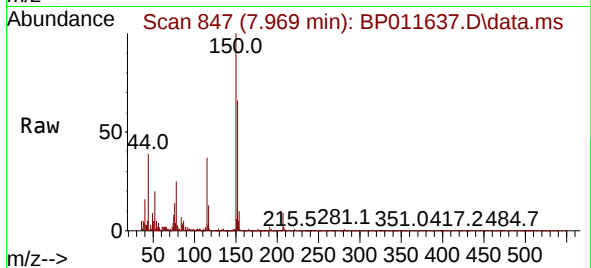




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

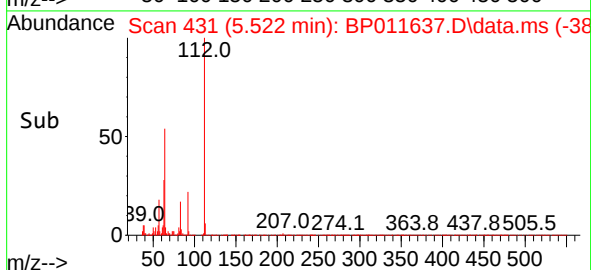
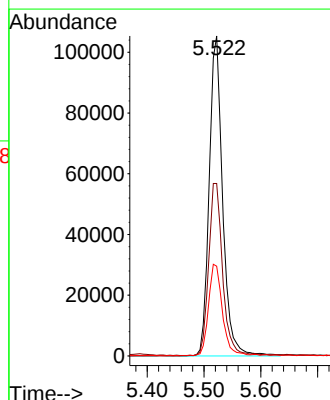
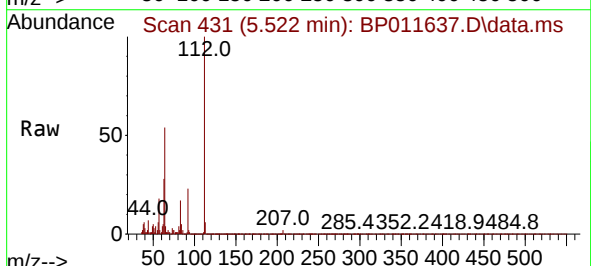
Instrument :
BNA_P
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SB-11-COMP

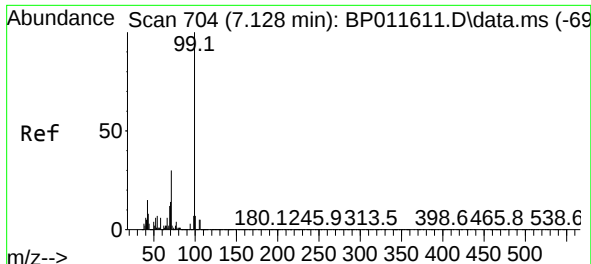
Tgt Ion:152 Resp: 22611
Ion Ratio Lower Upper
152 100
150 152.6 123.4 185.2
115 55.9 51.3 76.9



#5
2-Fluorophenol
Concen: 135.218 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

Tgt Ion:112 Resp: 172872
Ion Ratio Lower Upper
112 100
64 53.9 56.9 85.3#
63 28.0 31.2 46.8#

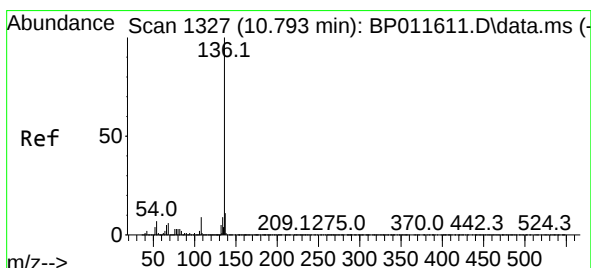
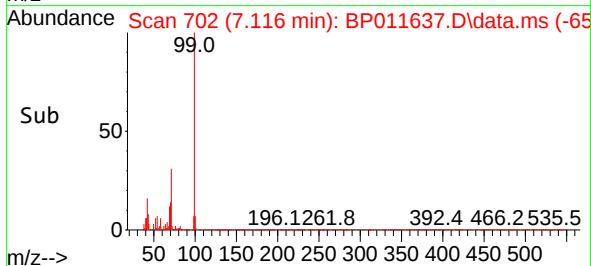
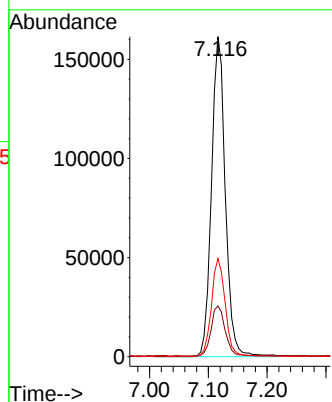
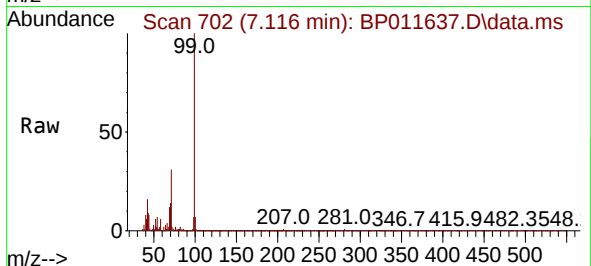




#7
Phenol-d6
Concen: 156.119 ng
RT: 7.116 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

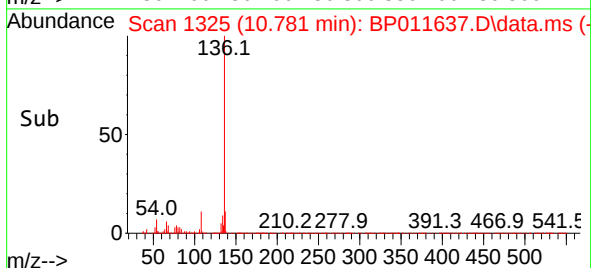
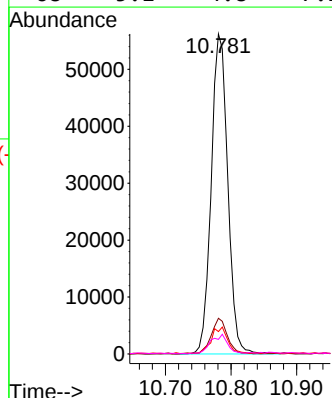
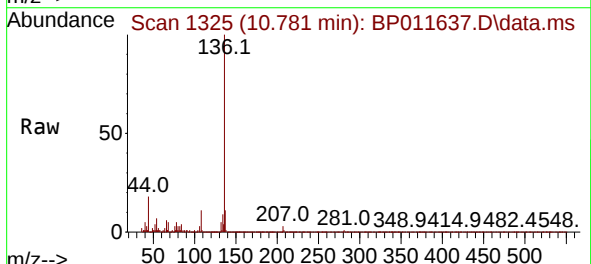
Instrument :
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ClientSampleId :
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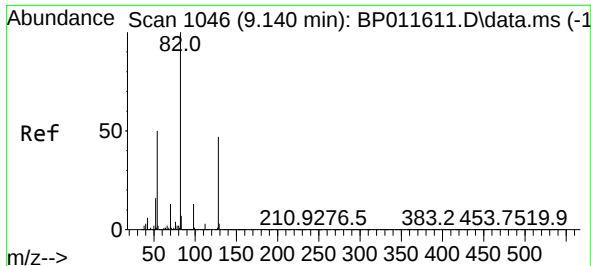
Tgt Ion: 99 Resp: 264104
Ion Ratio Lower Upper
99 100
42 15.9 20.3 30.5#
71 30.7 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

Tgt Ion:136 Resp: 98513
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.0 8.7 13.1#
68 5.1 4.8 7.2

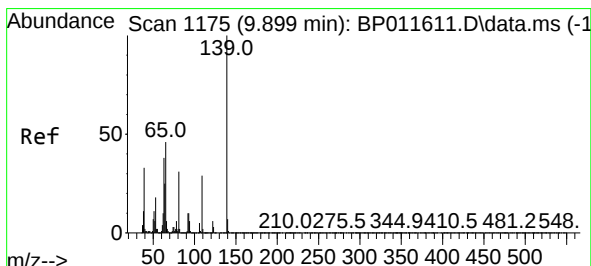
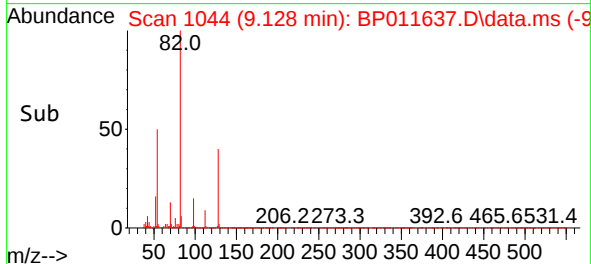
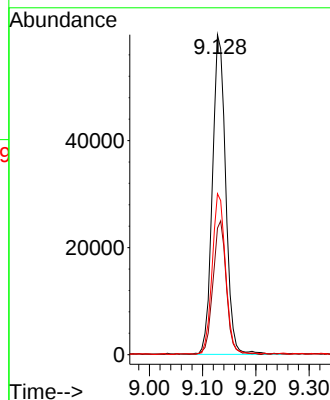
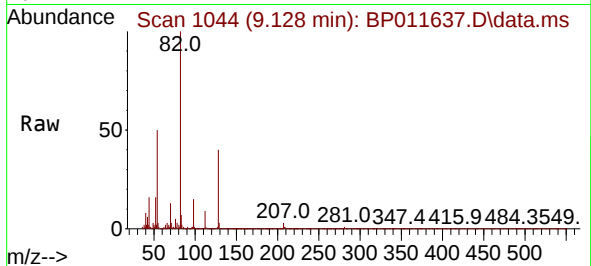




#23
Nitrobenzene-d5
Concen: 64.617 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.012 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

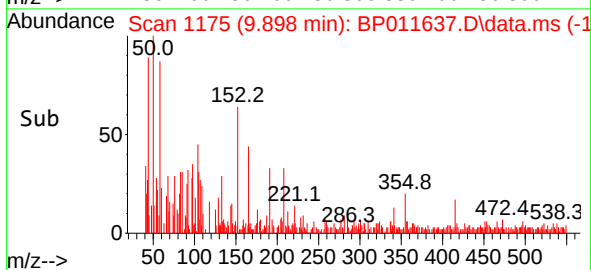
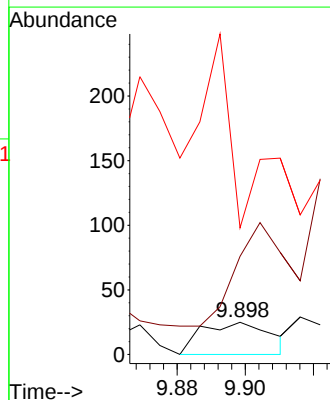
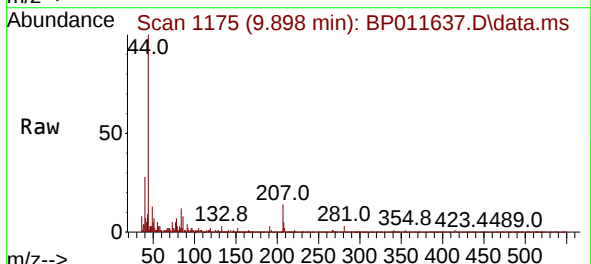
Instrument :
BNA_P
ClientSampleId :
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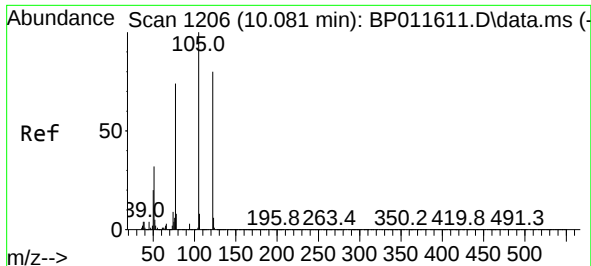
Tgt Ion: 82 Resp: 103702
Ion Ratio Lower Upper
82 100
128 39.6 31.3 46.9
54 50.3 49.8 74.8



#26
2-Nitrophenol
Concen: 4.933 ng
RT: 9.898 min Scan# 1175
Delta R.T. -0.001 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

Tgt Ion:139 Resp: 35
Ion Ratio Lower Upper
139 100
109 304.0 30.2 45.4#
65 392.0 52.2 78.2#

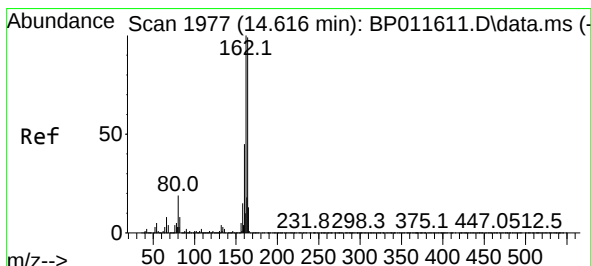
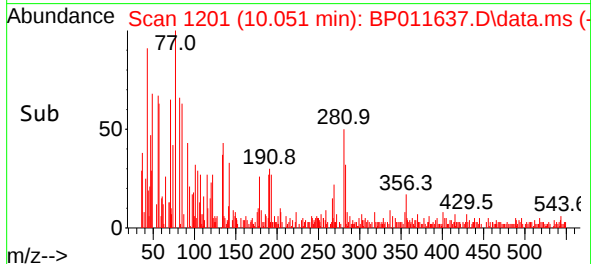
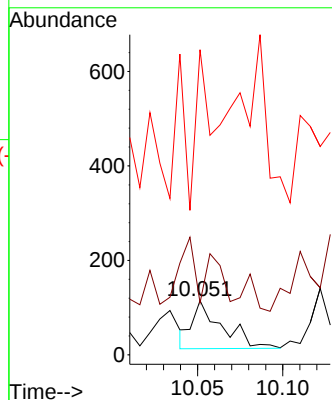
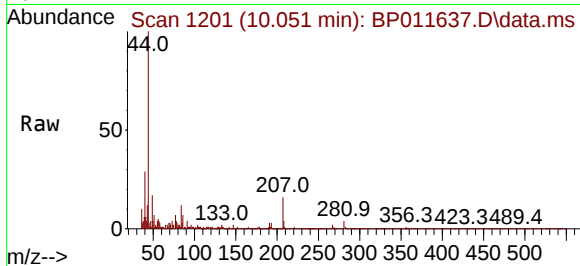




#32
Benzoic acid
Concen: 8.718 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.030 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

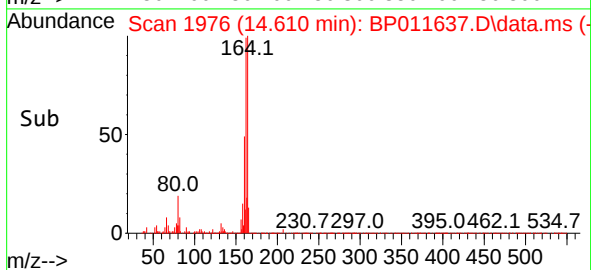
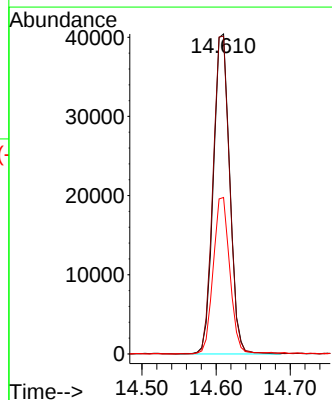
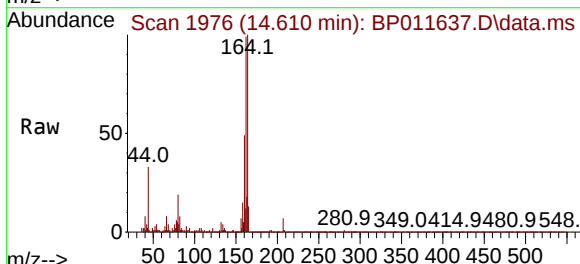
Instrument :
BNA_P
ClientSampleId :
SB-11-COMP

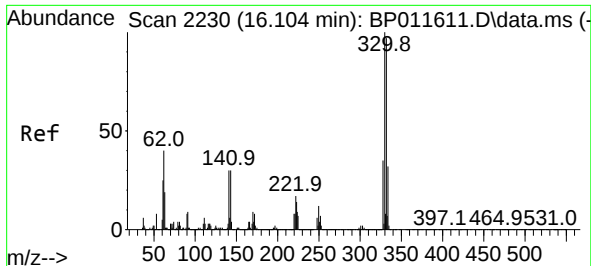
Tgt Ion:122 Resp: 124
Ion Ratio Lower Upper
122 100
105 95.7 112.6 152.6#
77 561.7 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

Tgt Ion:164 Resp: 62046
Ion Ratio Lower Upper
164 100
162 99.3 81.9 122.9
160 48.9 34.6 51.8

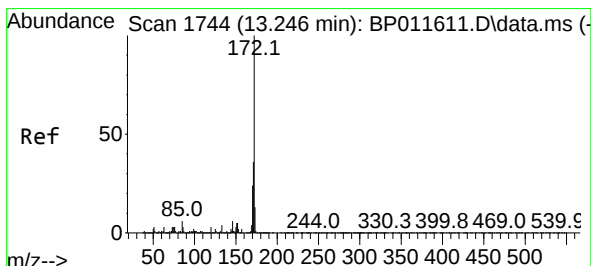
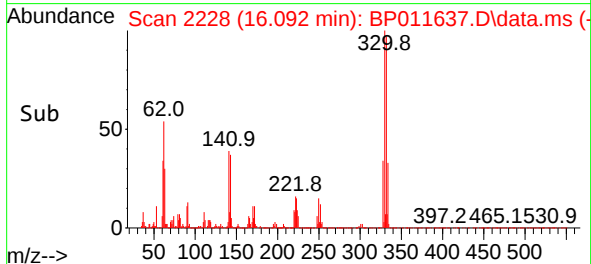
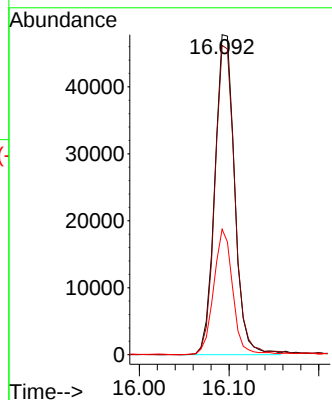
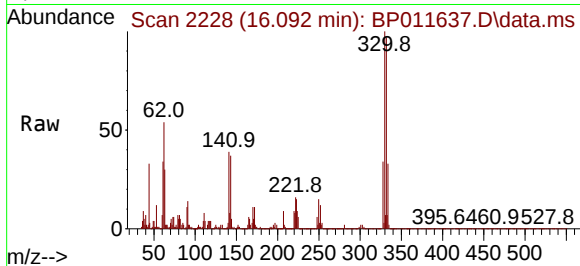




#42
2,4,6-Tribromophenol
Concen: 104.203 ng
RT: 16.092 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

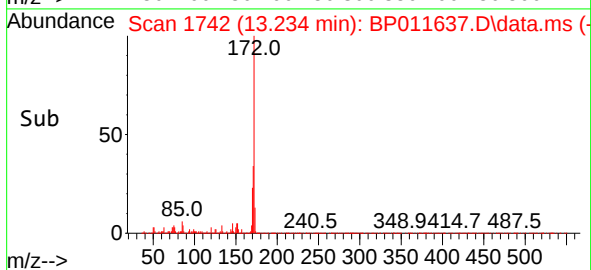
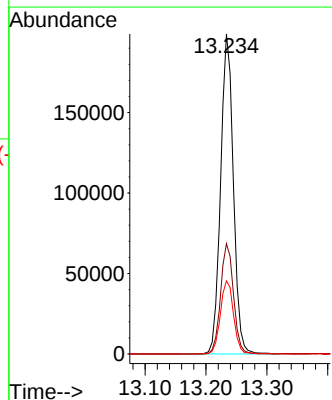
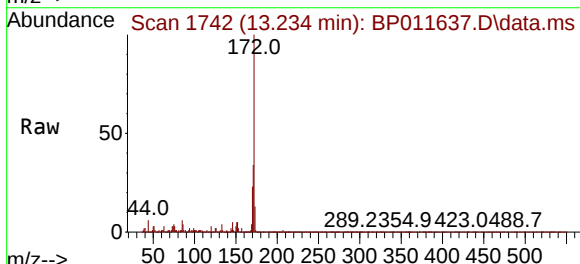
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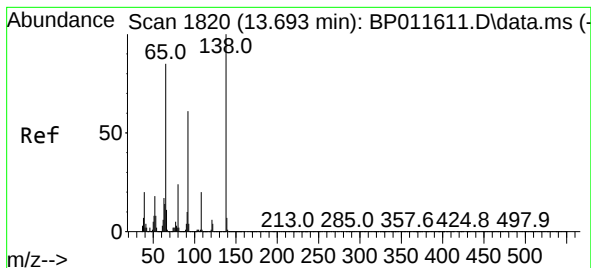
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.1	117.1
141	37.7	31.4	47.2



#45
2-Fluorobiphenyl
Concen: 66.446 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.9	41.9
170	22.9	18.2	27.2





#48

2-Nitroaniline

Concen: 3.530 ng

RT: 13.704 min Scan# 1820

Delta R.T. 0.011 min

Lab File: BP011637.D

Acq: 06 Sep 2022 21:52

Instrument :

BNA_P

ClientSampleId :

SB-11-COMP

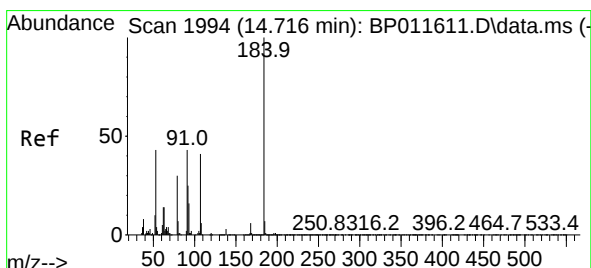
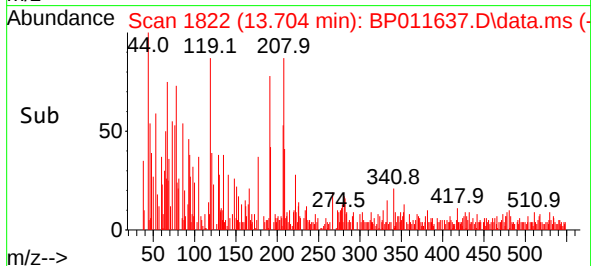
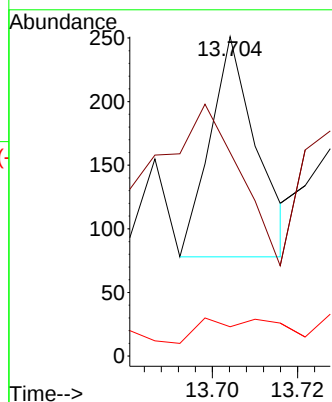
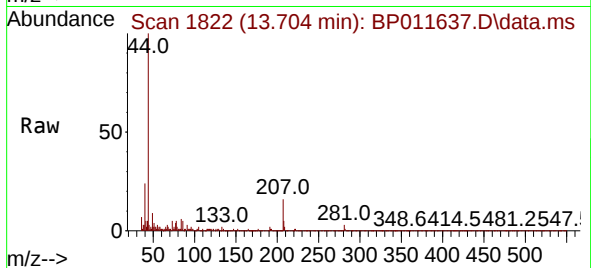
Tgt Ion: 65 Resp: 132

Ion Ratio Lower Upper

65 100

92 63.7 50.0 75.0

138 9.2 71.2 106.8#



#54

2,4-Dinitrophenol

Concen: 6.518 ng

RT: 14.698 min Scan# 1991

Delta R.T. -0.018 min

Lab File: BP011637.D

Acq: 06 Sep 2022 21:52

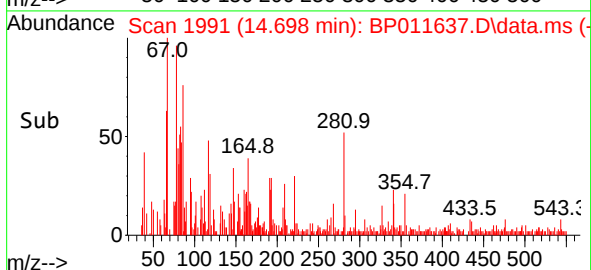
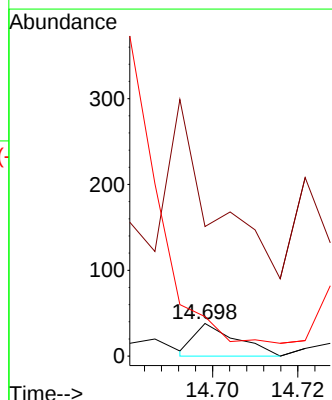
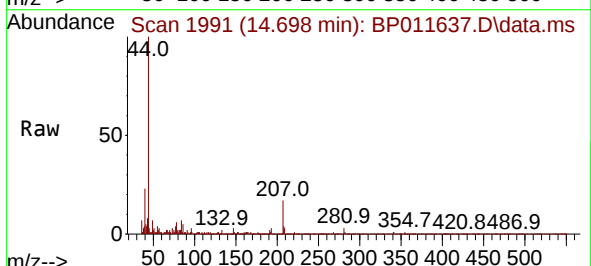
Tgt Ion: 184 Resp: 26

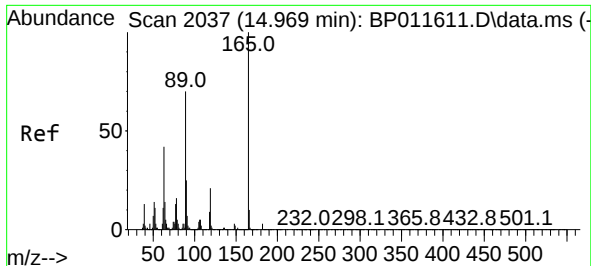
Ion Ratio Lower Upper

184 100

63 397.4 65.4 98.2#

154 121.1 55.4 83.2#

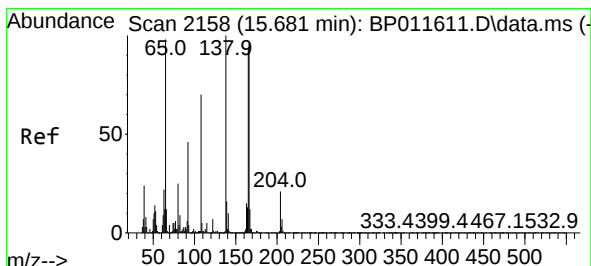
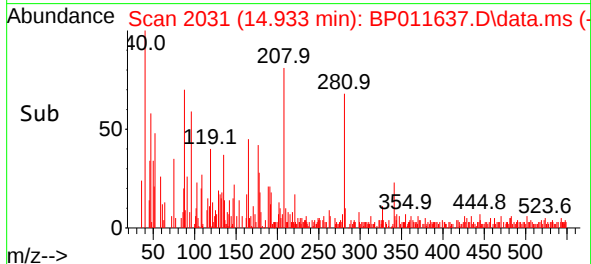
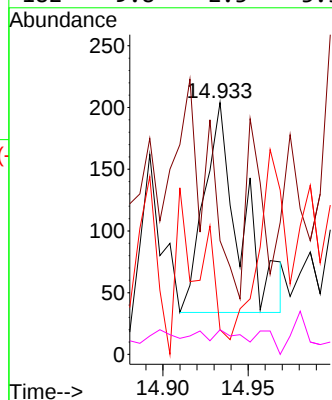
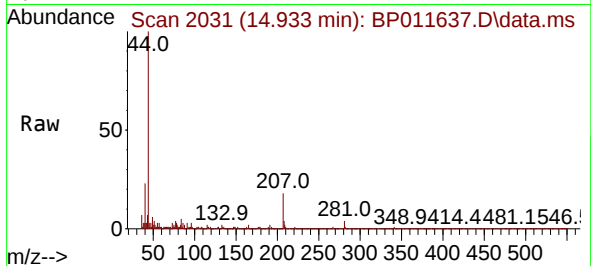




#57
2,4-Dinitrotoluene
Concen: 3.829 ng
RT: 14.933 min Scan# 2031
Delta R.T. -0.036 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

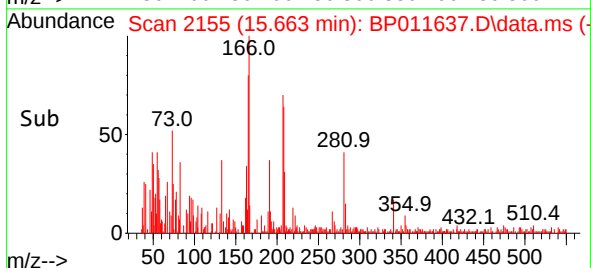
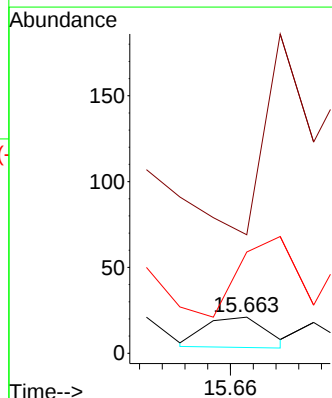
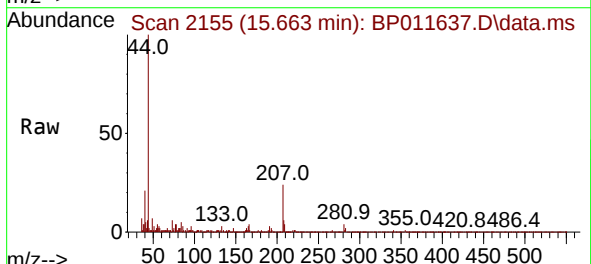
Instrument :
BNA_P
ClientSampleId :
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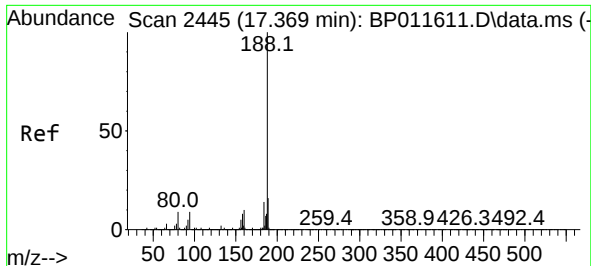
Tgt Ion:	165	Resp:	250
Ion Ratio	Lower	Upper	
165	100		
63	45.1	46.2	69.2#
89	9.8	65.8	98.8#
182	9.8	2.3	3.5#



#62
4-Nitroaniline
Concen: 2.656 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.018 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

Tgt Ion:	138	Resp:	13
Ion Ratio	Lower	Upper	
138	100		
92	328.6	38.0	78.0#
108	281.0	77.6	117.6#

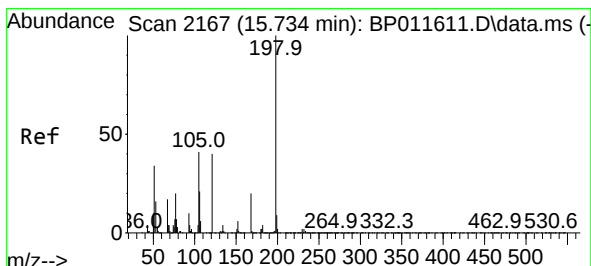
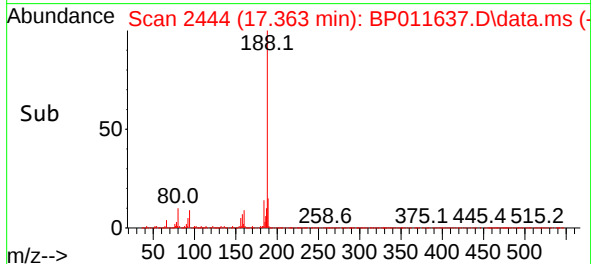
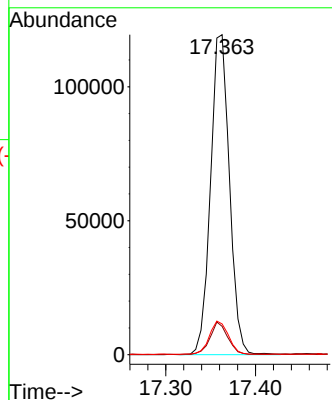
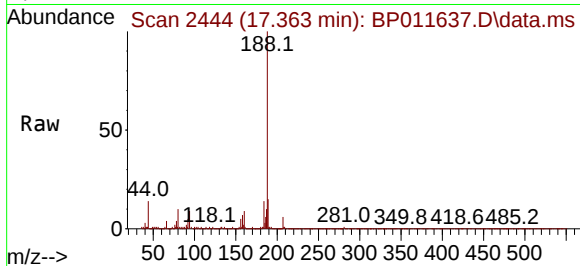




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

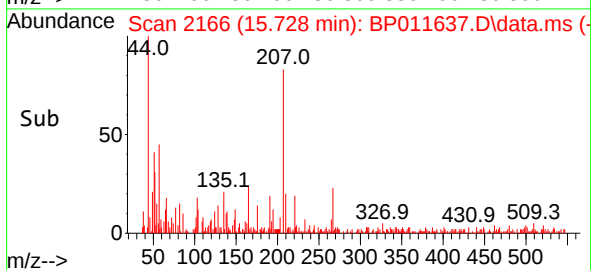
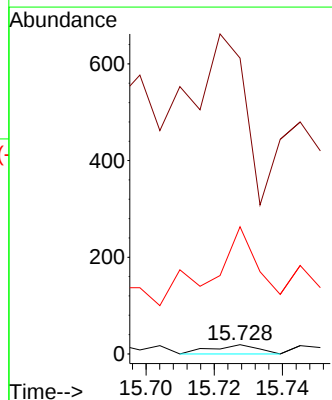
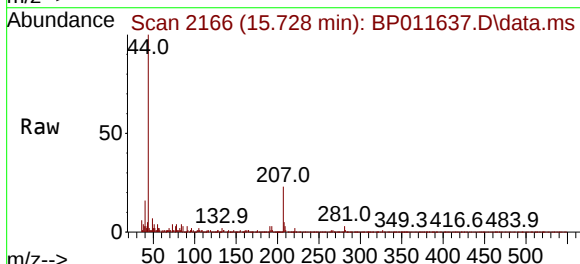
Instrument :
BNA_P
ClientSampleId :
SB-11-COMP

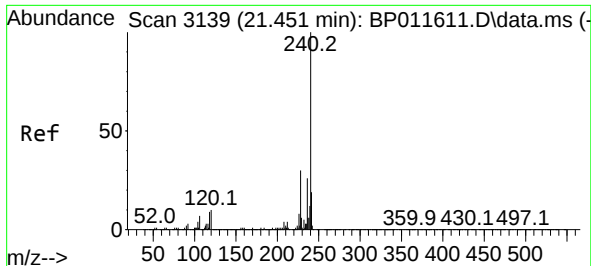
Tgt Ion:188 Resp: 174744
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 9.6 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.909 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

Tgt Ion:198 Resp: 18
Ion Ratio Lower Upper
198 100
51 3221.1 41.2 81.2#
105 1384.2 25.3 65.3#

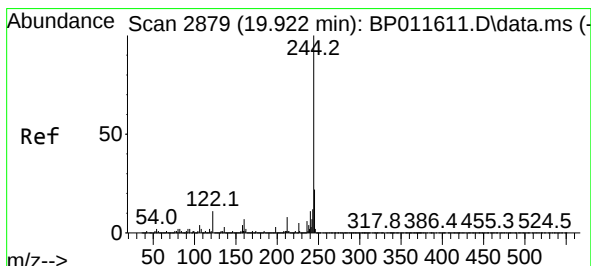
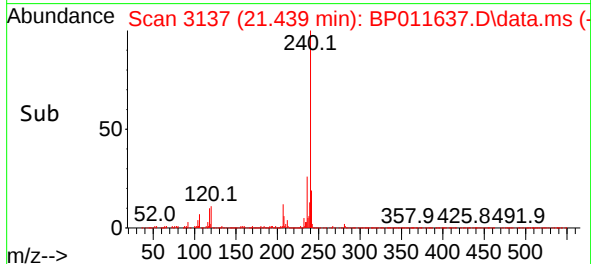
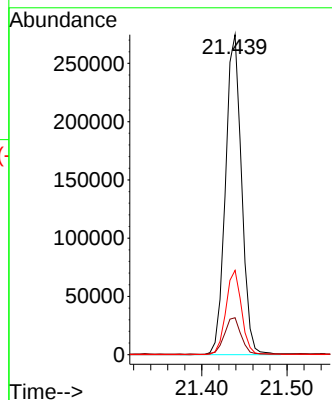
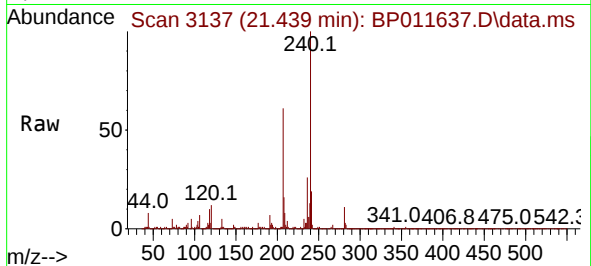




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

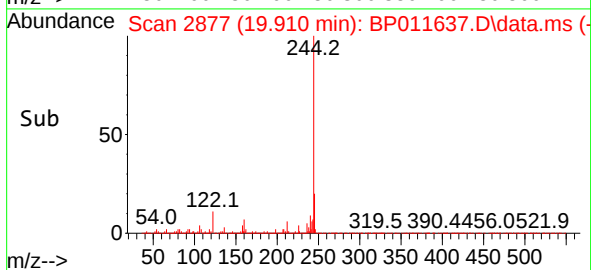
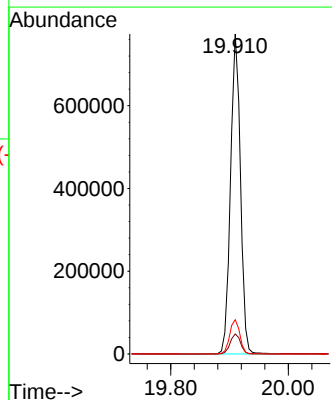
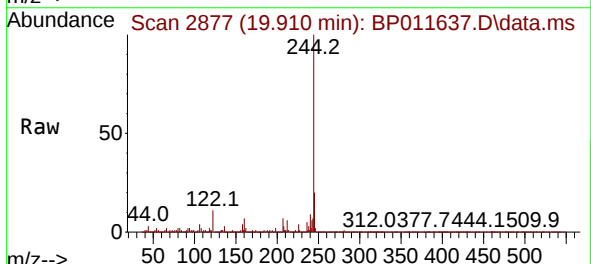
Instrument :
BNA_P
ClientSampleId :
SB-11-COMP

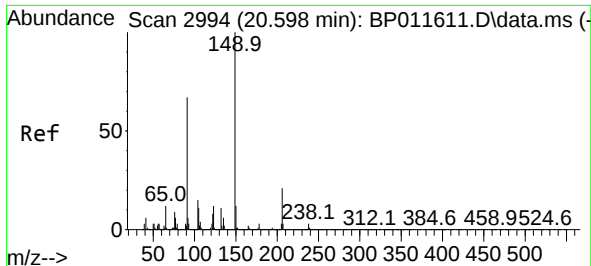
Tgt Ion:240 Resp: 360008
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 26.3 19.8 29.6



#79
Terphenyl-d14
Concen: 52.543 ng
RT: 19.910 min Scan# 2877
Delta R.T. -0.012 min
Lab File: BP011637.D
Acq: 06 Sep 2022 21:52

Tgt Ion:244 Resp: 903129
Ion Ratio Lower Upper
244 100
212 6.2 5.8 8.8
122 10.7 7.6 11.4

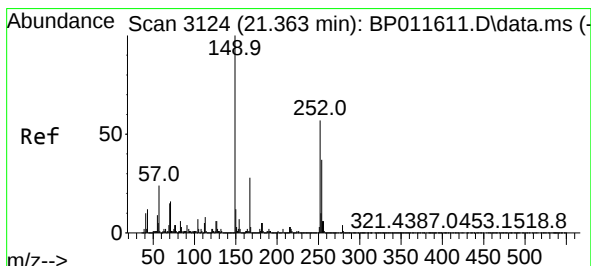
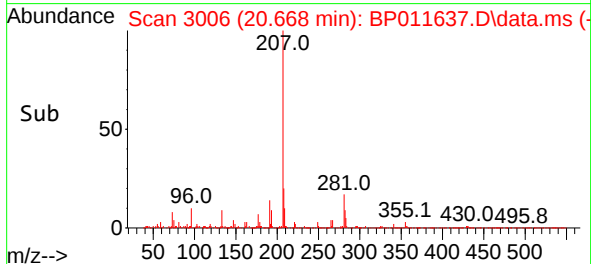
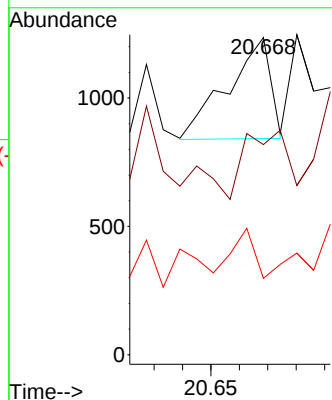
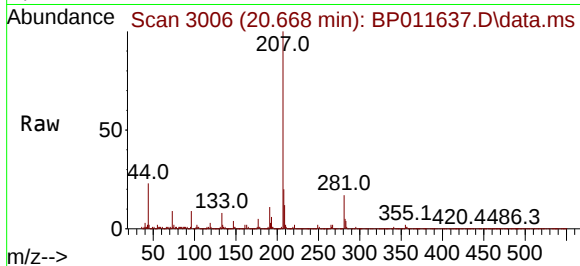




#80
 Butylbenzylphthalate
 Concen: 3.751 ng
 RT: 20.668 min Scan# 3006
 Delta R.T. 0.070 min
 Lab File: BP011637.D
 Acq: 06 Sep 2022 21:52

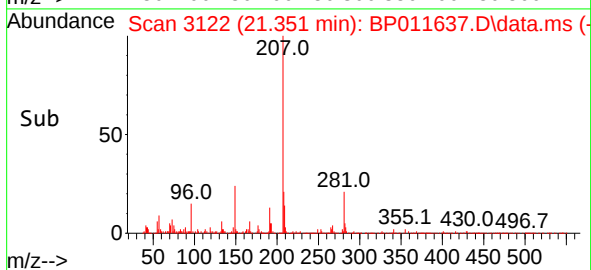
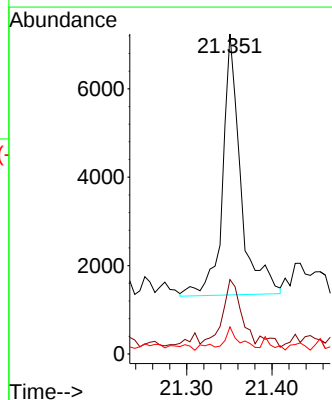
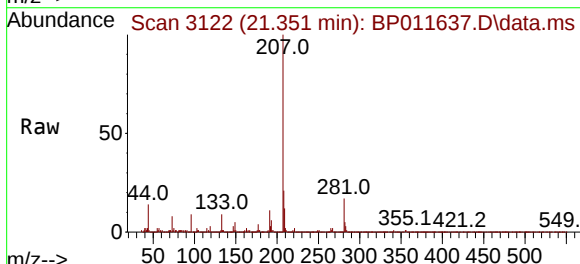
Instrument :
 BNA_P
 ClientSampleId :
 SB-11-COMP

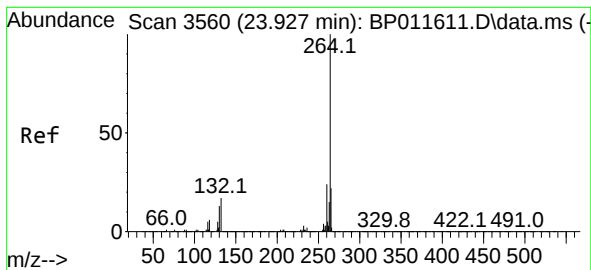
Tgt Ion:149 Resp: 414
 Ion Ratio Lower Upper
 149 100
 91 66.3 62.5 93.7
 206 24.1 17.0 25.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.486 ng
 RT: 21.351 min Scan# 3122
 Delta R.T. -0.012 min
 Lab File: BP011637.D
 Acq: 06 Sep 2022 21:52

Tgt Ion:149 Resp: 8693
 Ion Ratio Lower Upper
 149 100
 167 23.2 21.8 32.8
 279 8.5 3.7 5.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.909 min Scan# 3

Delta R.T. -0.018 min

Lab File: BP011637.D

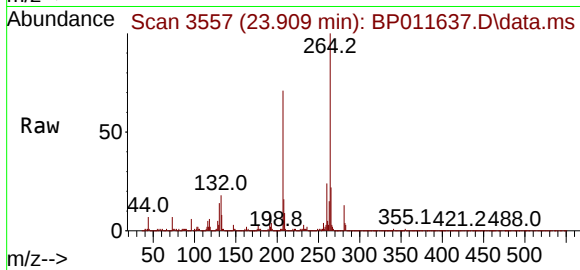
Acq: 06 Sep 2022 21:52

Instrument :

BNA_P

ClientSampleId :

SB-11-COMP



Tgt Ion:264 Resp: 670119

Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 21.6 18.0 27.0

