

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090722\
 Data File : BP011649.D
 Acq On : 07 Sep 2022 15:47
 Operator : CG/JU
 Sample : N4501-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13-COMP

Quant Time: Sep 08 04:05:49 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)

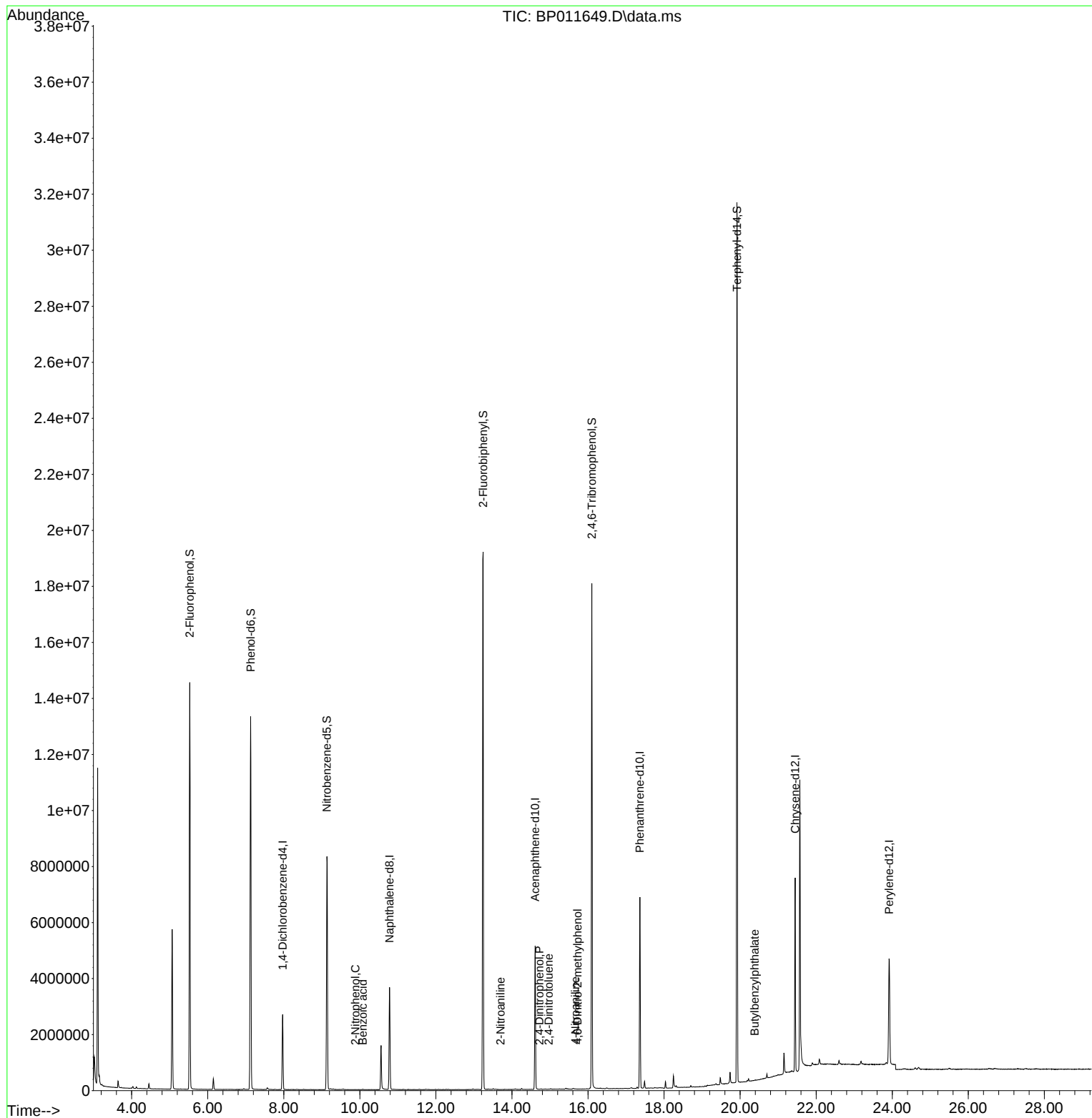
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	748116	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	3078751	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	1752309	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	4092271	20.000	ng	0.00
76) Chrysene-d12	21.445	240	3336522	20.000	ng	0.00
86) Perylene-d12	23.916	264	2961506	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	6770902	160.069	ng	0.00
7) Phenol-d6	7.128	99	8566228	153.046	ng	0.00
23) Nitrobenzene-d5	9.134	82	4916682	98.028	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	3797977	191.833	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	10396083	84.839	ng	0.00
79) Terphenyl-d14	19.916	244	13807180	86.674	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.887	139	28	4.891	ng	# 1
32) Benzoic acid	10.075	122	168	8.604	ng	# 1
48) 2-Nitroaniline	13.698	65	77	3.405	ng	# 42
54) 2,4-Dinitrophenol	14.722	184	67	6.458	ng	# 1
57) 2,4-Dinitrotoluene	14.963	165	306	3.652	ng	# 72
62) 4-Nitroaniline	15.669	138	287	2.653	ng	# 71
65) 4,6-Dinitro-2-methylph...	15.722	198	14	7.890	ng	# 1
80) Butylbenzylphthalate	20.380	149	393	3.716	ng	87

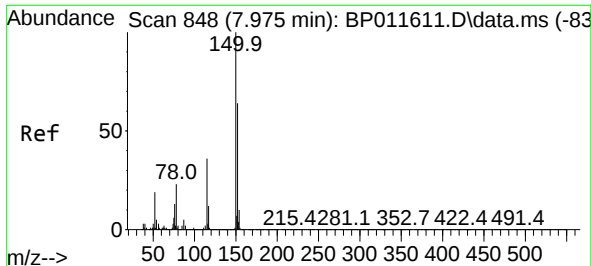
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090722\
Data File : BP011649.D
Acq On : 07 Sep 2022 15:47
Operator : CG/JU
Sample : N4501-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

Quant Time: Sep 08 04:05:49 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

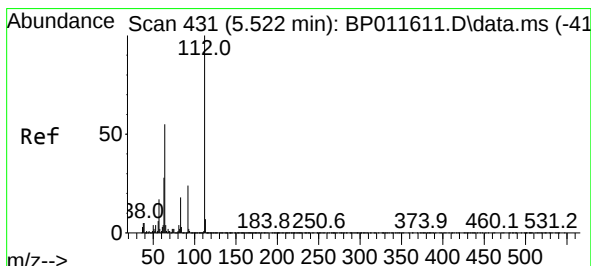
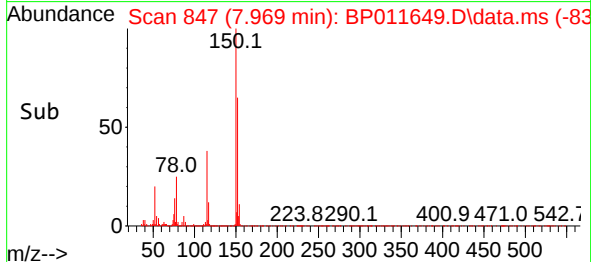
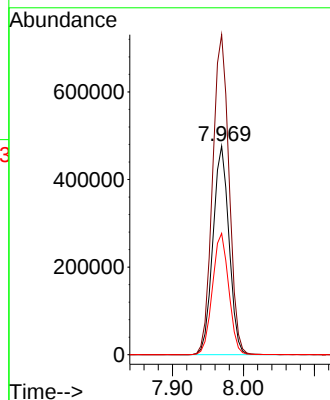
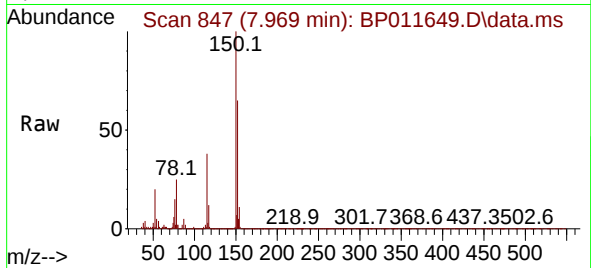




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

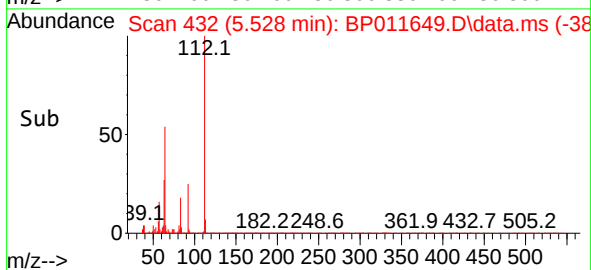
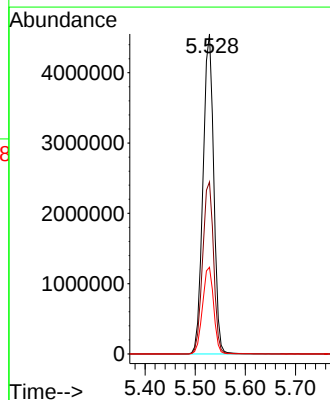
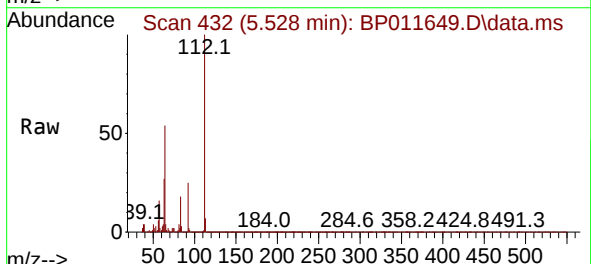
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

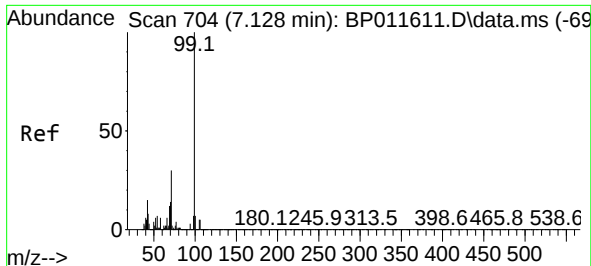
Tgt Ion:152 Resp: 748116
Ion Ratio Lower Upper
152 100
150 153.4 123.4 185.2
115 58.1 51.3 76.9



#5
2-Fluorophenol
Concen: 160.069 ng
RT: 5.528 min Scan# 432
Delta R.T. 0.006 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

Tgt Ion:112 Resp: 6770902
Ion Ratio Lower Upper
112 100
64 53.8 56.9 85.3#
63 27.1 31.2 46.8#



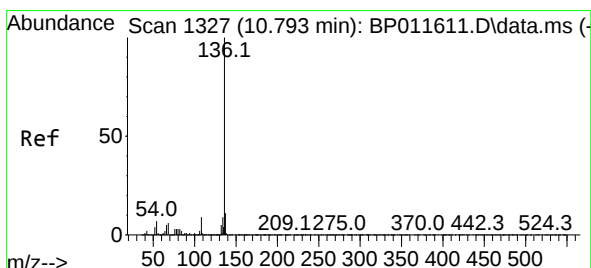
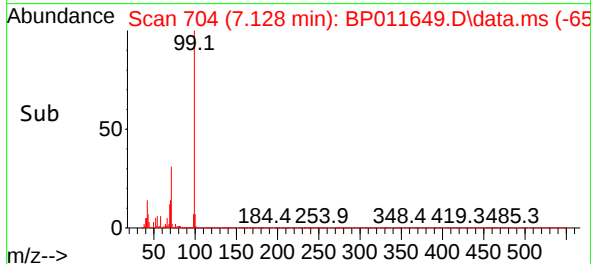
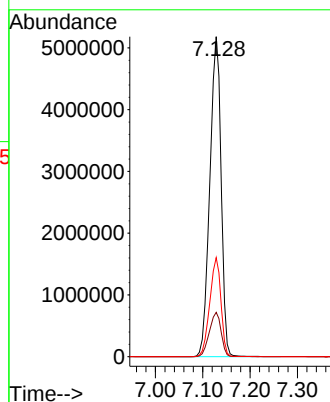
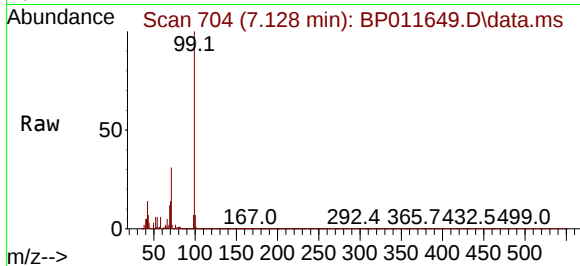


#7
Phenol-d6
Concen: 153.046 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

Tgt Ion: 99 Resp: 8566228

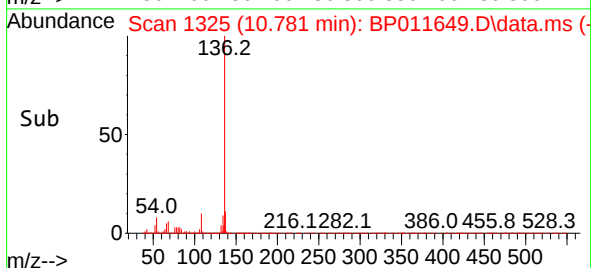
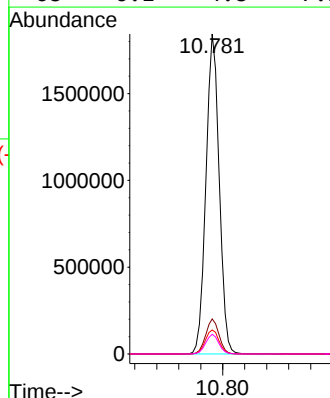
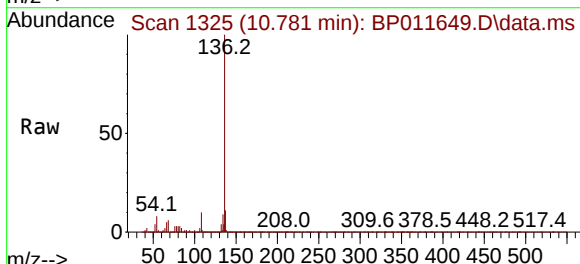
Ion	Ratio	Lower	Upper
99	100		
42	13.8	20.3	30.5#
71	31.0	33.9	50.9#

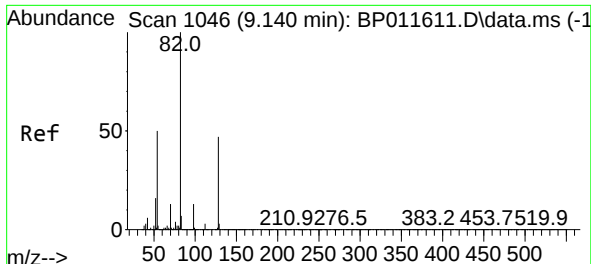


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

Tgt Ion:136 Resp: 3078751

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.5	8.7	13.1#
68	6.1	4.8	7.2

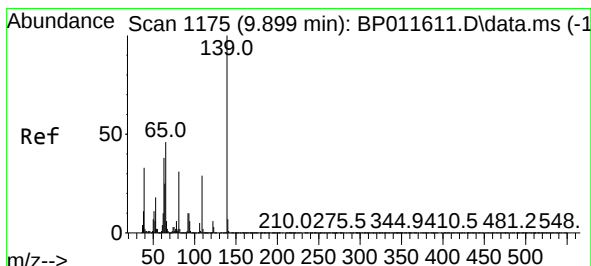
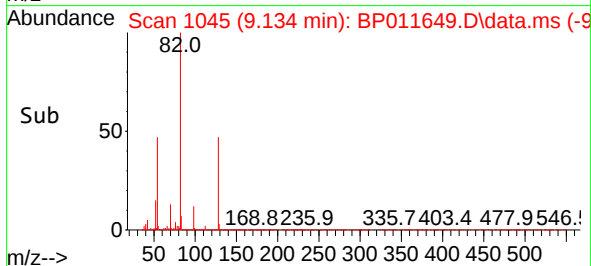
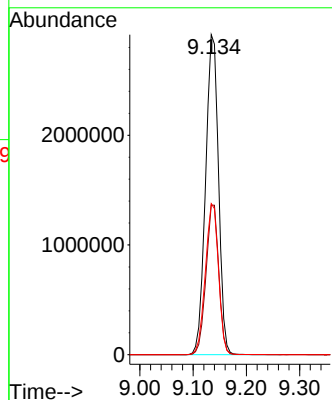
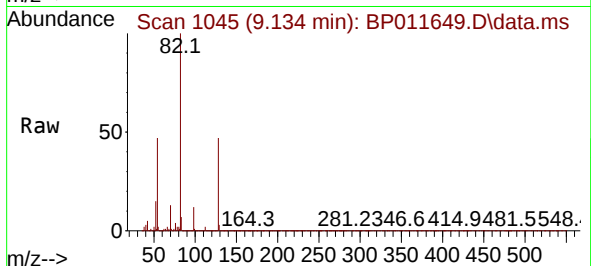




#23
Nitrobenzene-d5
Concen: 98.028 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

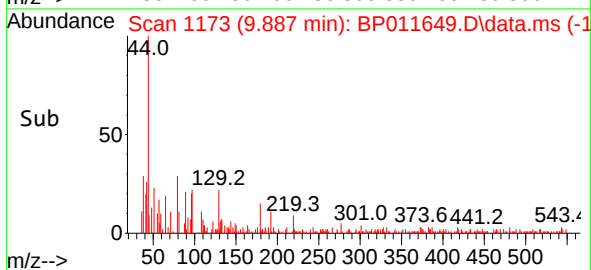
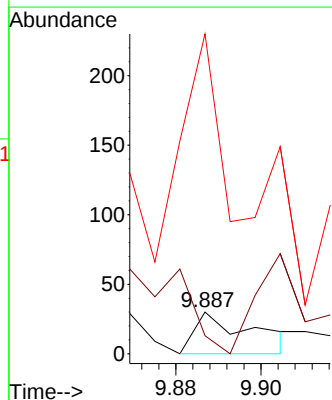
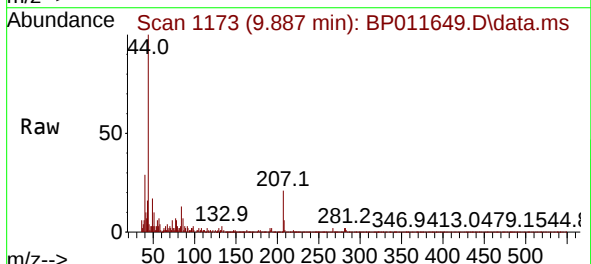
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

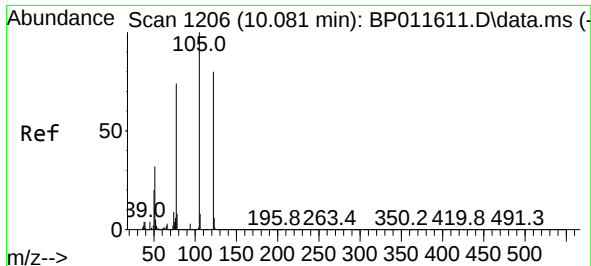
Tgt Ion: 82 Resp: 4916682
Ion Ratio Lower Upper
82 100
128 46.7 31.3 46.9
54 47.2 49.8 74.8#



#26
2-Nitrophenol
Concen: 4.891 ng
RT: 9.887 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

Tgt Ion:139 Resp: 28
Ion Ratio Lower Upper
139 100
109 43.3 30.2 45.4
65 766.7 52.2 78.2#

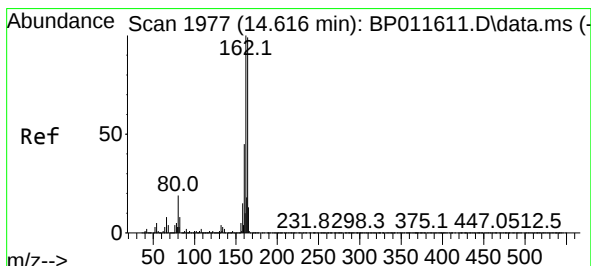
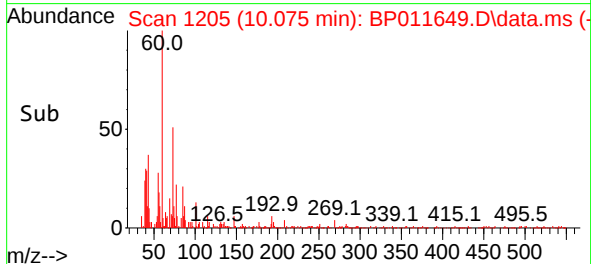
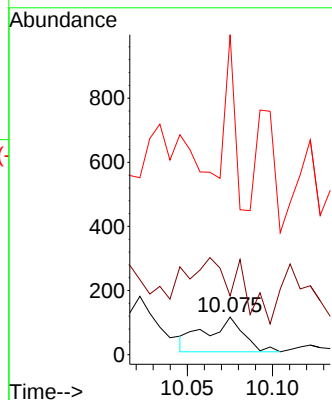
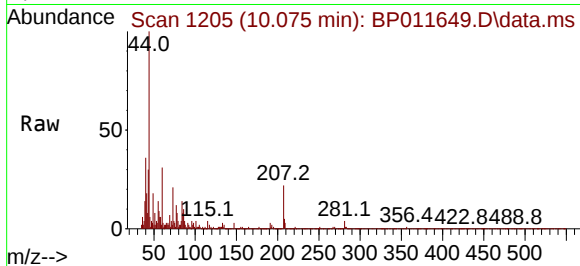




#32
Benzoic acid
Concen: 8.604 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

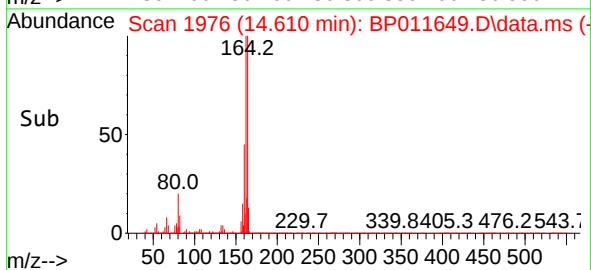
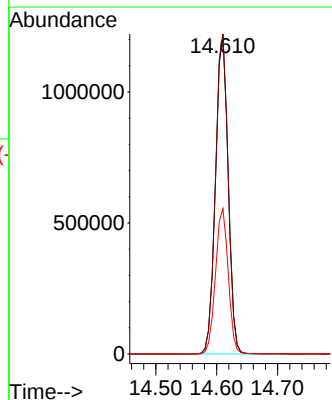
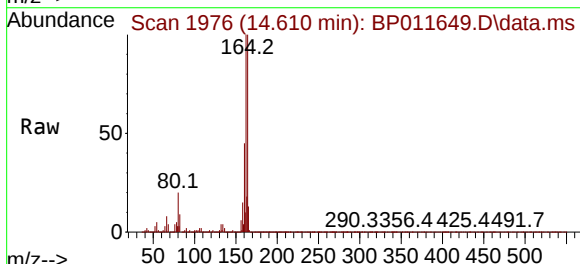
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

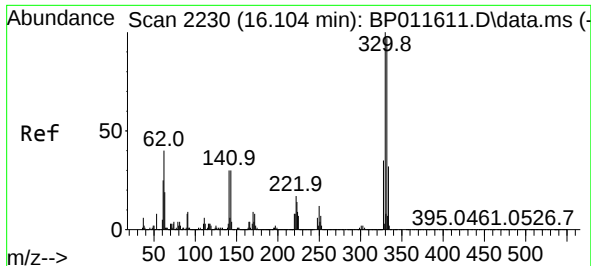
Tgt Ion:122 Resp: 168
Ion Ratio Lower Upper
122 100
105 156.4 112.6 152.6#
77 853.0 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

Tgt Ion:164 Resp: 1752309
Ion Ratio Lower Upper
164 100
162 100.1 81.9 122.9
160 45.5 34.6 51.8

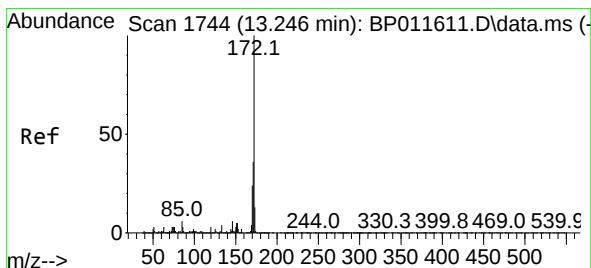
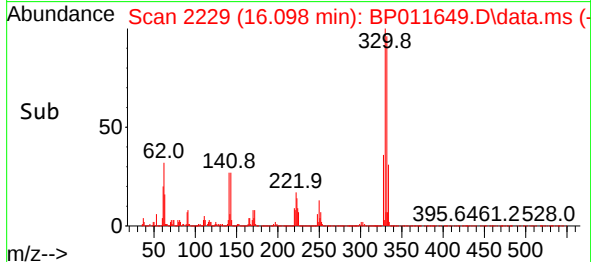
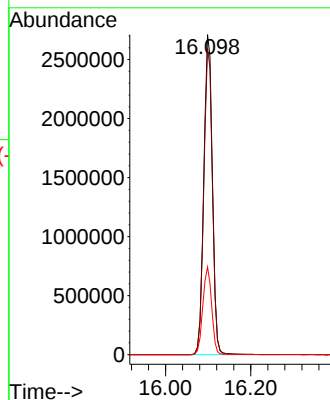
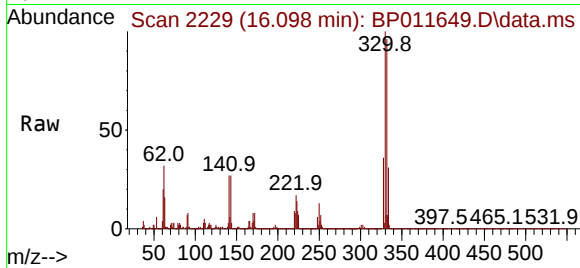




#42
2,4,6-Tribromophenol
Concen: 191.833 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

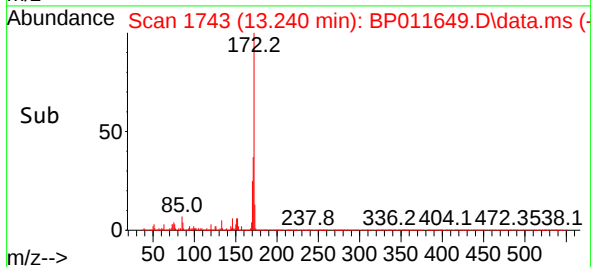
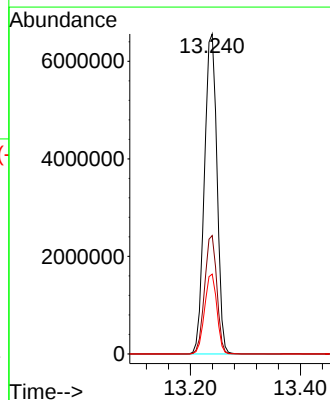
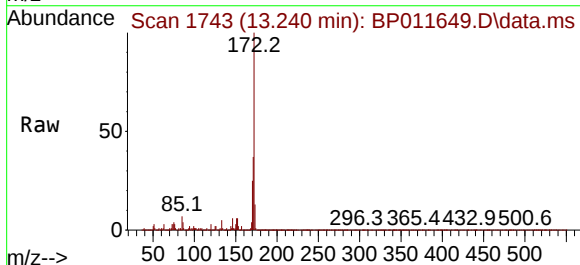
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

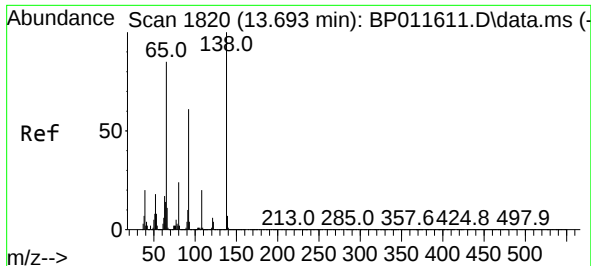
Tgt Ion:330 Resp: 3797977
Ion Ratio Lower Upper
330 100
332 96.0 78.1 117.1
141 28.1 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 84.839 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

Tgt Ion:172 Resp:10396083
Ion Ratio Lower Upper
172 100
171 37.0 27.9 41.9
170 25.0 18.2 27.2

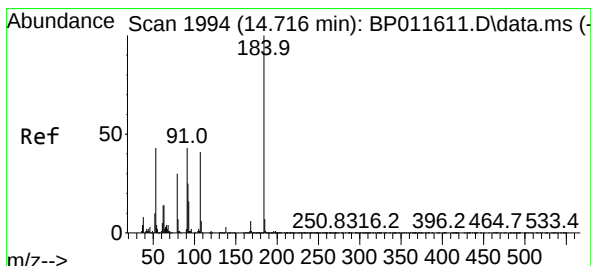
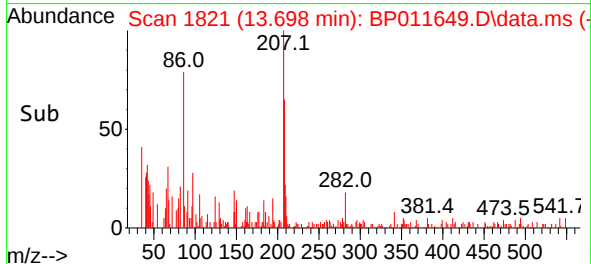
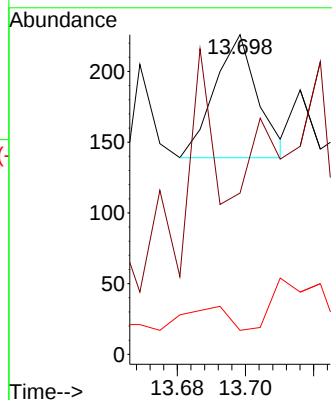
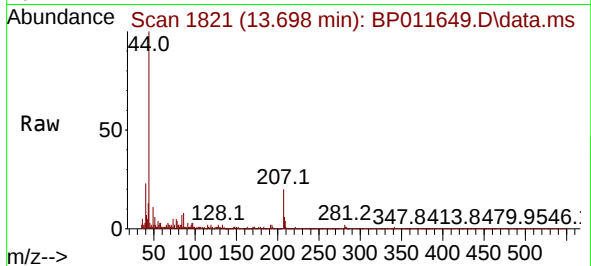




#48
2-Nitroaniline
Concen: 3.405 ng
RT: 13.698 min Scan# 1821
Delta R.T. 0.005 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

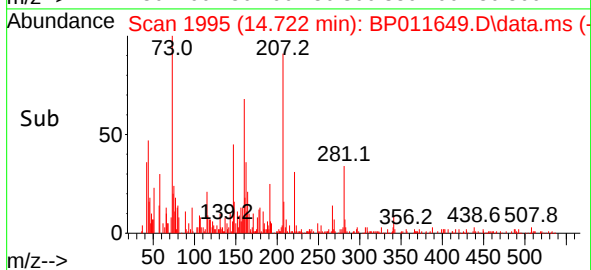
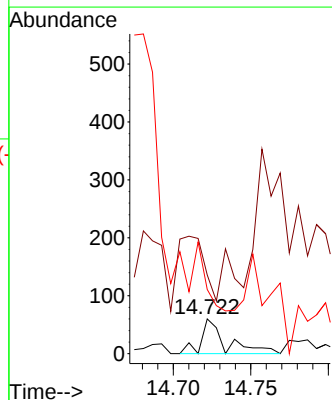
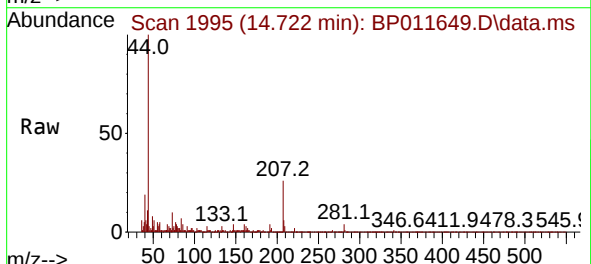
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

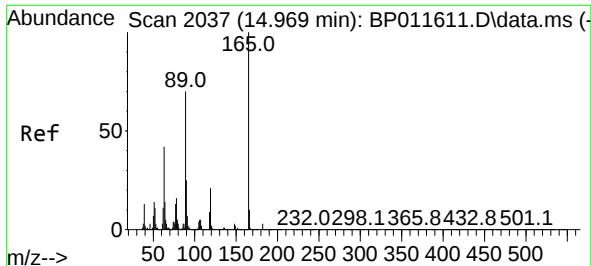
Tgt Ion: 65 Resp: 77
Ion Ratio Lower Upper
65 100
92 50.4 50.0 75.0
138 7.5 71.2 106.8#



#54
2,4-Dinitrophenol
Concen: 6.458 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

Tgt Ion: 184 Resp: 67
Ion Ratio Lower Upper
184 100
63 226.7 65.4 98.2#
154 185.0 55.4 83.2#

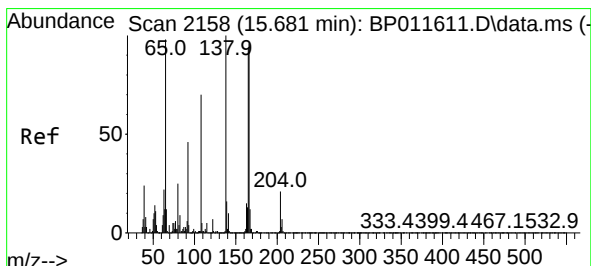
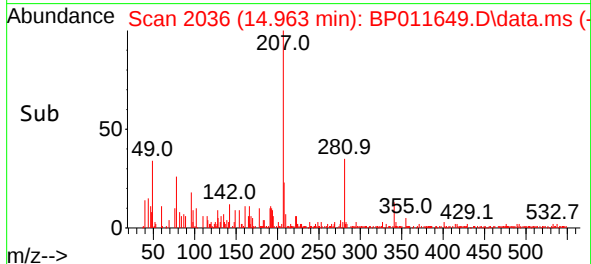
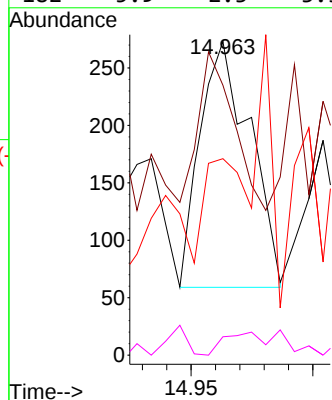
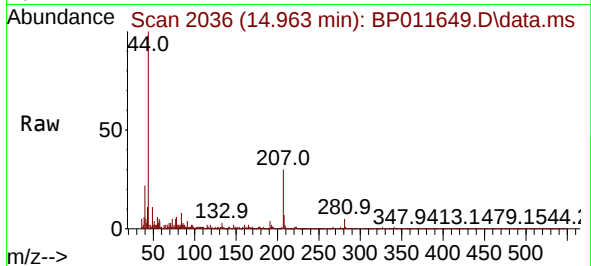




#57
2,4-Dinitrotoluene
Concen: 3.652 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

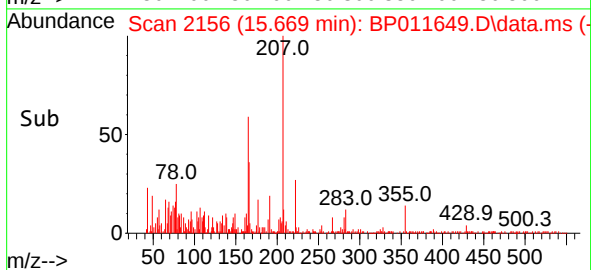
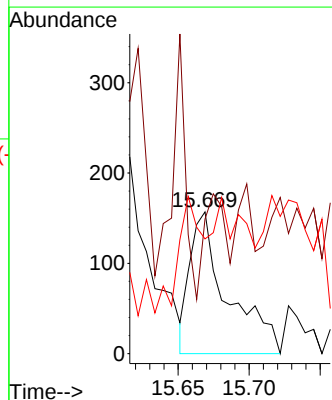
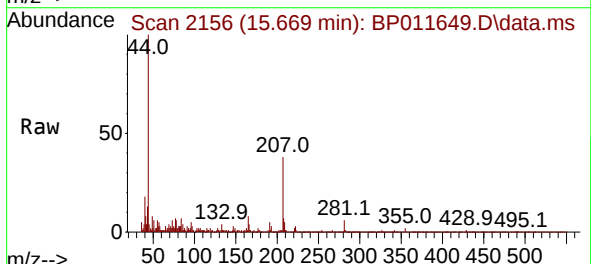
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

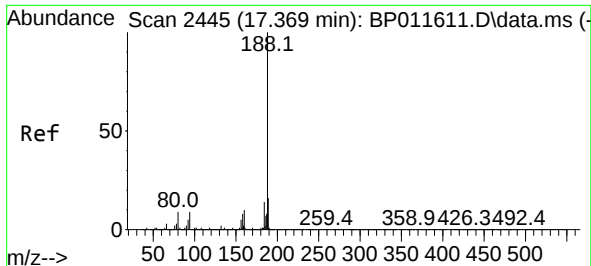
Tgt Ion:165 Resp: 306
Ion Ratio Lower Upper
165 100
63 86.1 46.2 69.2#
89 62.6 65.8 98.8#
182 5.9 2.3 3.5#



#62
4-Nitroaniline
Concen: 2.653 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

Tgt Ion:138 Resp: 287
Ion Ratio Lower Upper
138 100
92 94.9 38.0 78.0#
108 80.9 77.6 117.6

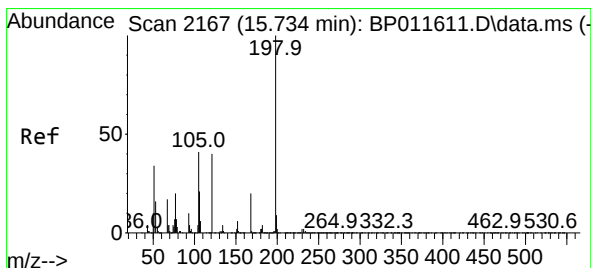
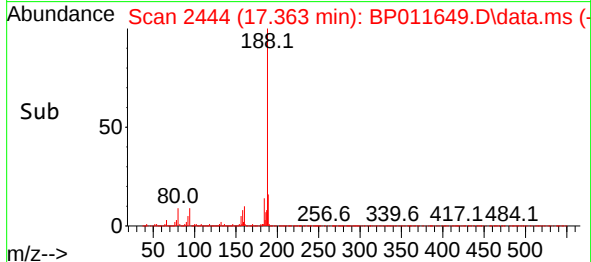
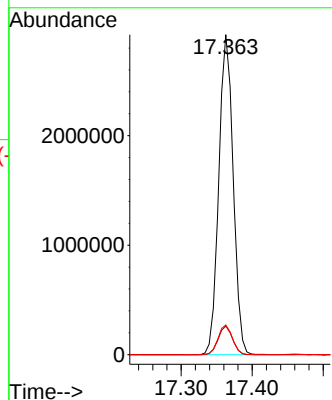
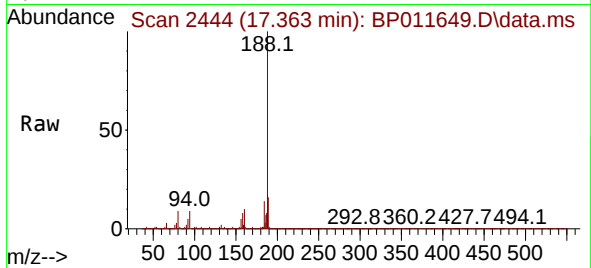




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

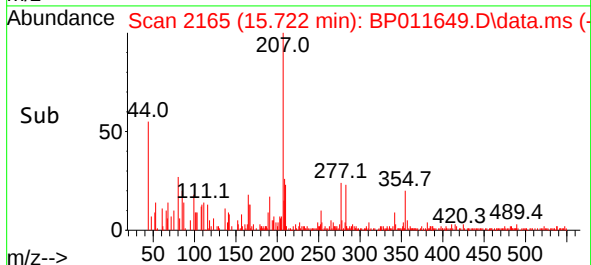
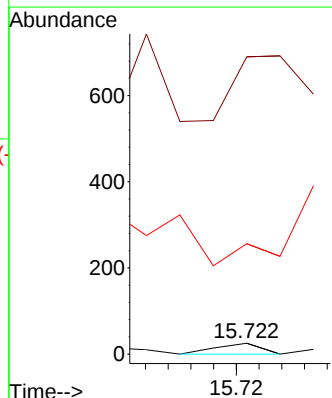
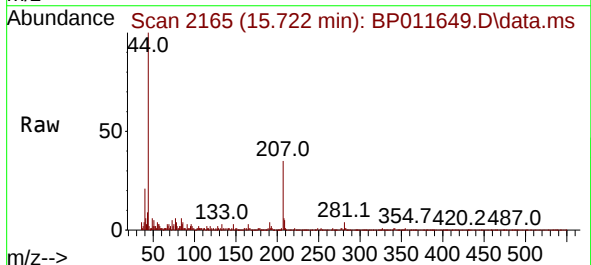
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

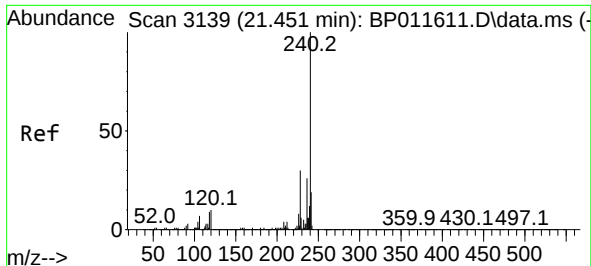
Tgt Ion:188 Resp: 4092271
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.3 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.890 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.012 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

Tgt Ion:198 Resp: 14
Ion Ratio Lower Upper
198 100
51 2760.0 41.2 81.2#
105 1024.0 25.3 65.3#

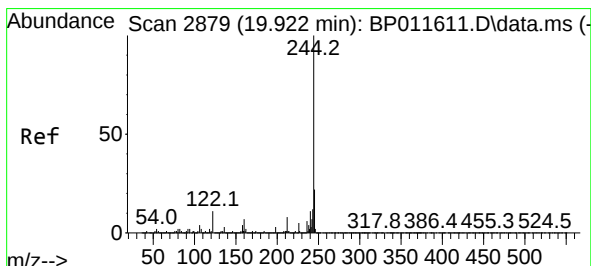
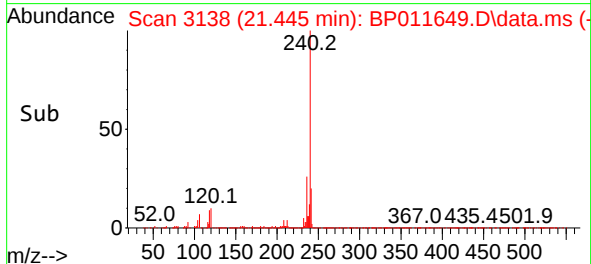
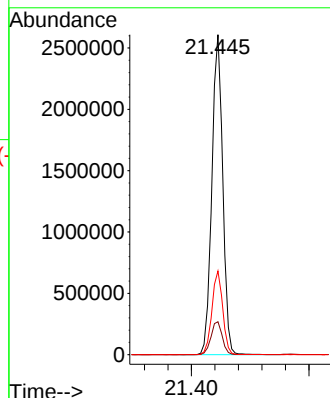
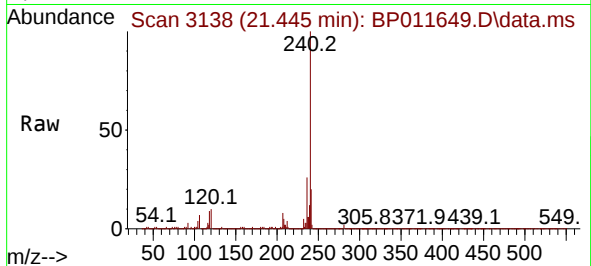




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

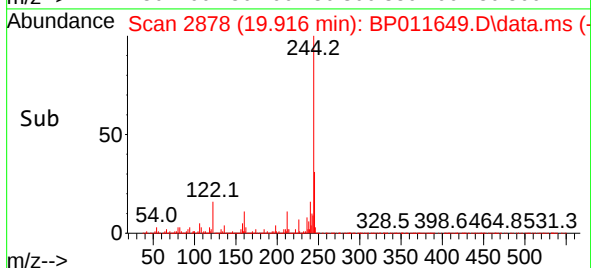
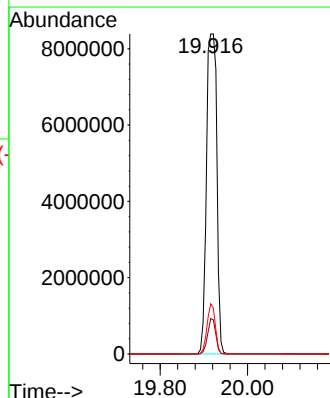
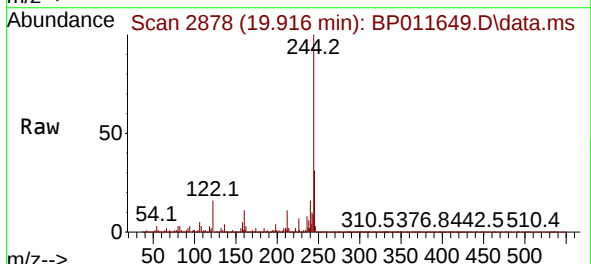
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

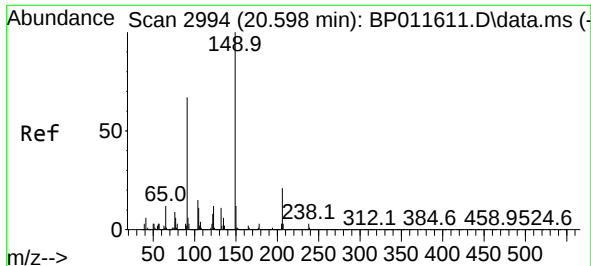
Tgt Ion:240 Resp: 3336522
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 26.2 19.8 29.6



#79
Terphenyl-d14
Concen: 86.674 ng
RT: 19.916 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

Tgt Ion:244 Resp:13807180
Ion Ratio Lower Upper
244 100
212 11.0 5.8 8.8#
122 15.7 7.6 11.4#

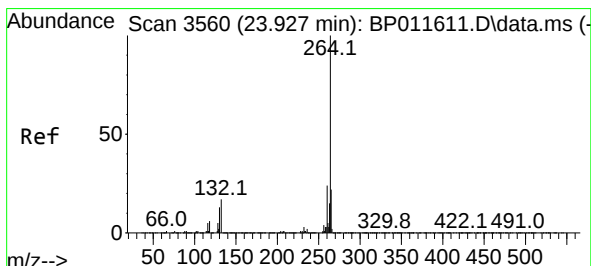
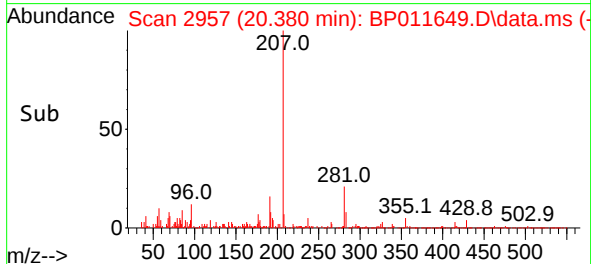
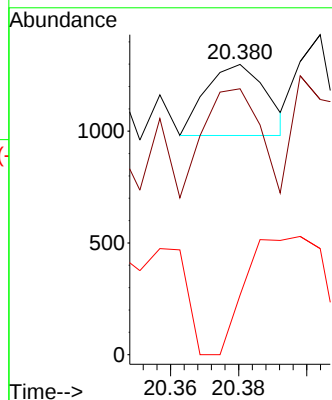
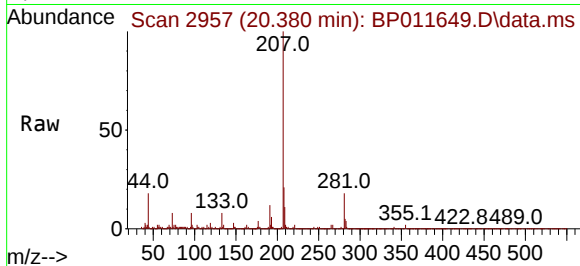




#80
Butylbenzylphthalate
Concen: 3.716 ng
RT: 20.380 min Scan# 2994
Delta R.T. -0.218 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

Tgt Ion:149 Resp: 393
Ion Ratio Lower Upper
149 100
91 91.6 62.5 93.7
206 20.5 17.0 25.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.916 min Scan# 3558
Delta R.T. -0.012 min
Lab File: BP011649.D
Acq: 07 Sep 2022 15:47

Tgt Ion:264 Resp: 2961506
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 22.3 18.0 27.0

