

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011631.D
 Acq On : 06 Sep 2022 18:24
 Operator : CG/JU
 Sample : N4500-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-04-COMP

Quant Time: Sep 07 03:46:52 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)

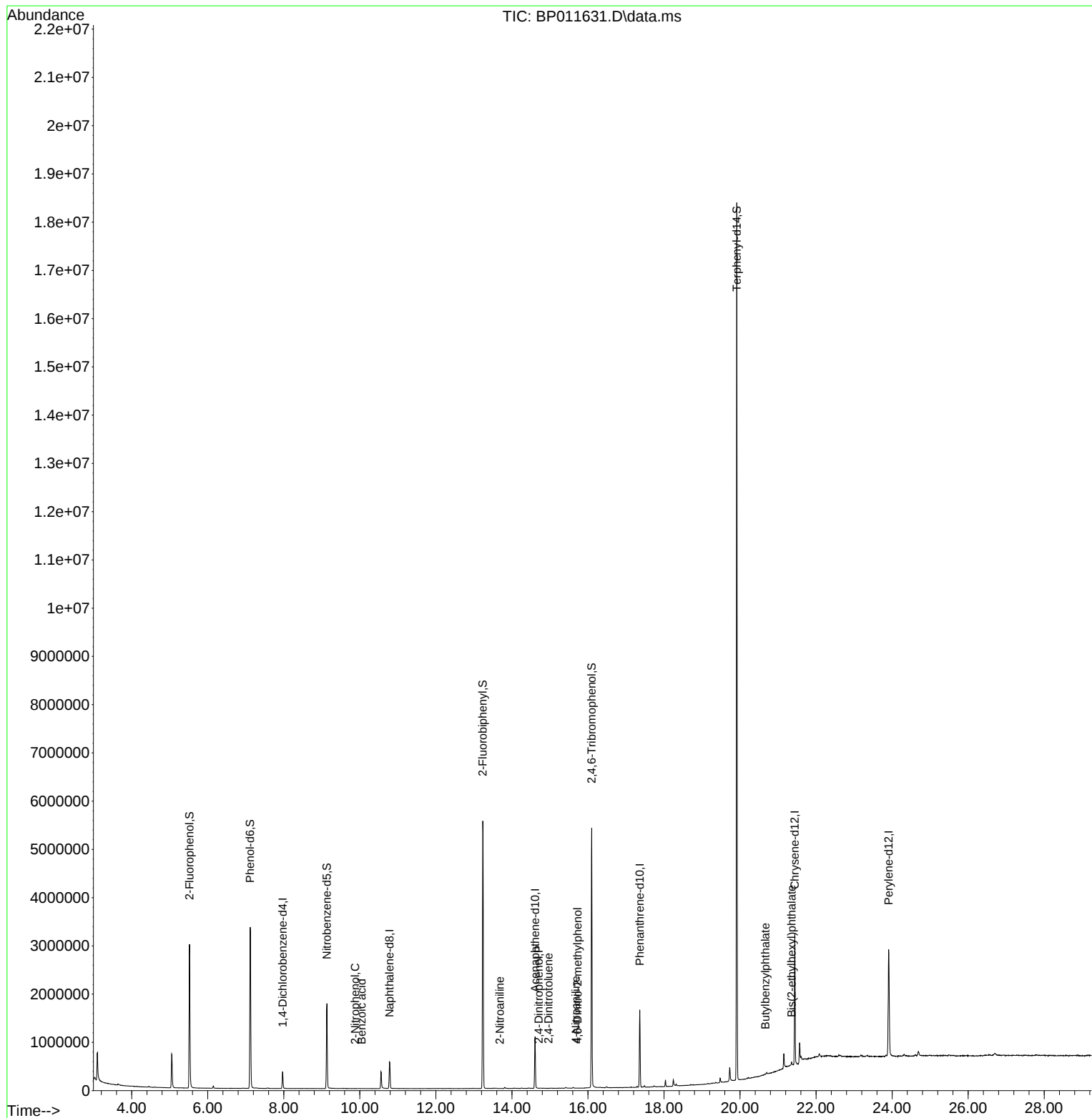
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	101277	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	491425	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	353894	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	933664	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1300851	20.000	ng	-0.01
86) Perylene-d12	23.909	264	1632637	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1448049	252.872	ng	0.00
7) Phenol-d6	7.116	99	2099589	277.092	ng	-0.01
23) Nitrobenzene-d5	9.134	82	974254	121.694	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	967387	241.940	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	2955064	119.407	ng	-0.01
79) Terphenyl-d14	19.916	244	7927609	127.642	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.875	139	16	4.894	ng	# 1
32) Benzoic acid	10.046	122	59	8.610	ng	# 1
48) 2-Nitroaniline	13.681	65	89	3.417	ng	# 38
54) 2,4-Dinitrophenol	14.704	184	26	6.463	ng	# 1
57) 2,4-Dinitrotoluene	14.963	165	147	3.663	ng	# 87
62) 4-Nitroaniline	15.686	138	19	2.647	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.728	198	20	7.893	ng	# 1
80) Butylbenzylphthalate	20.668	149	530	3.726	ng	93
84) Bis(2-ethylhexyl)phtha...	21.357	149	23223	2.332	ng	97

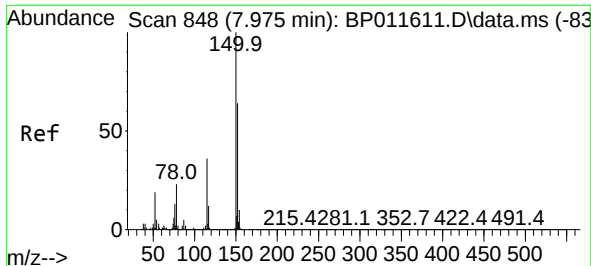
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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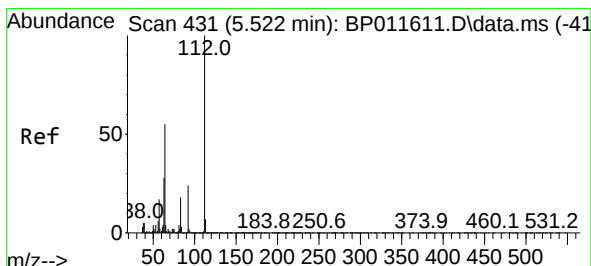
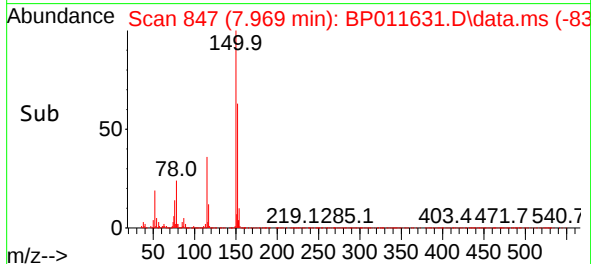
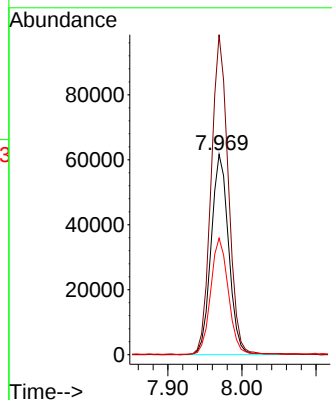
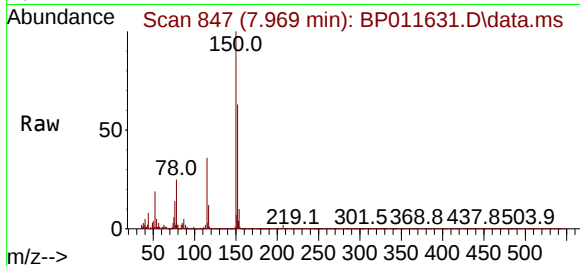


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.969 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: BP011631.D
 Acq: 06 Sep 2022 18:24

Instrument :
 BNA_P
 ClientSampleId :
 SB-04-COMP

Tgt Ion:152 Resp: 101277

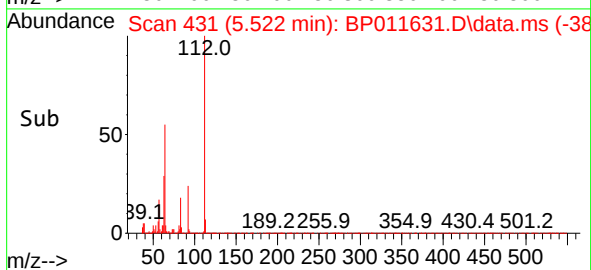
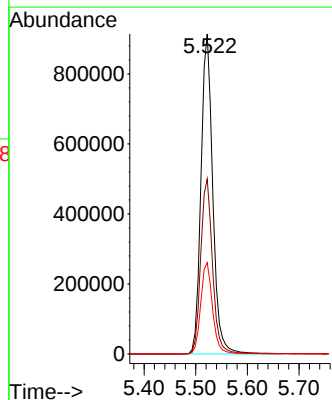
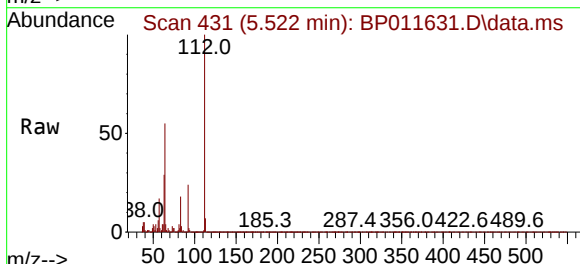
Ion	Ratio	Lower	Upper
152	100		
150	159.8	123.4	185.2
115	58.1	51.3	76.9

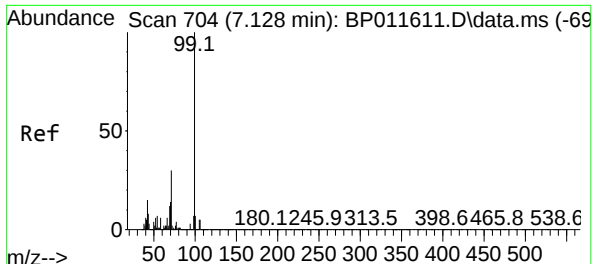


#5
 2-Fluorophenol
 Concen: 252.872 ng
 RT: 5.522 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: BP011631.D
 Acq: 06 Sep 2022 18:24

Tgt Ion:112 Resp: 1448049

Ion	Ratio	Lower	Upper
112	100		
64	54.7	56.9	85.3#
63	28.6	31.2	46.8#

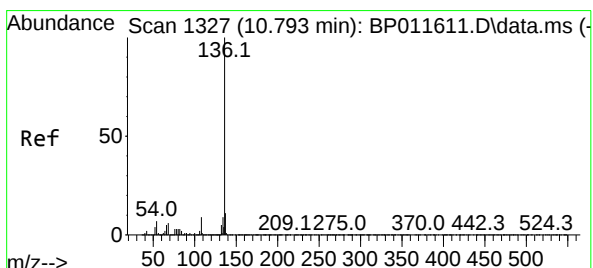
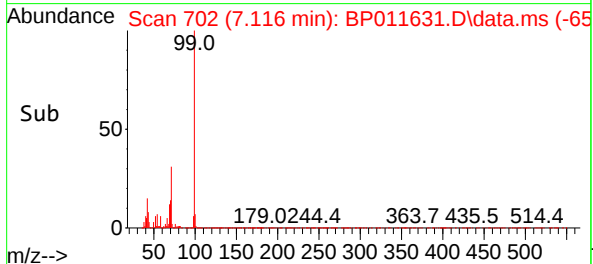
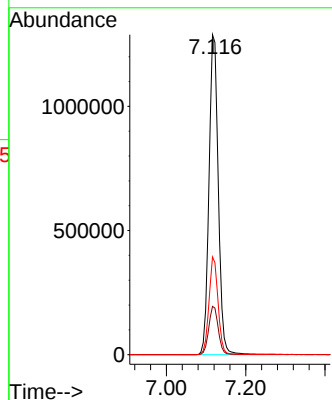
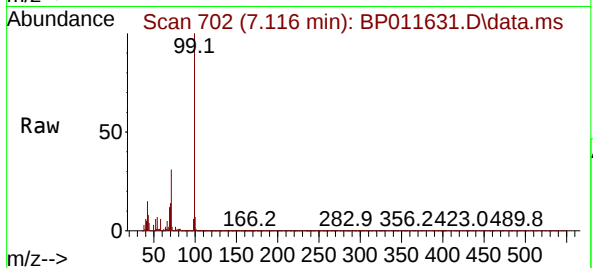




#7
Phenol-d6
Concen: 277.092 ng
RT: 7.116 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

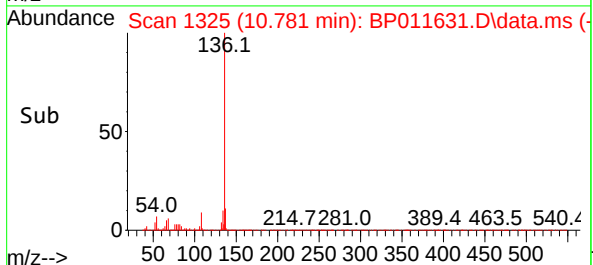
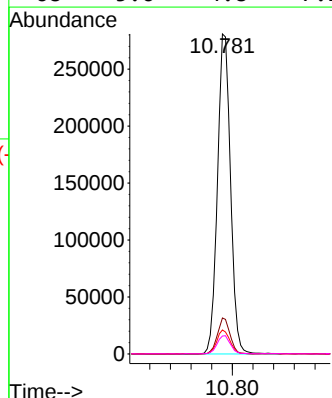
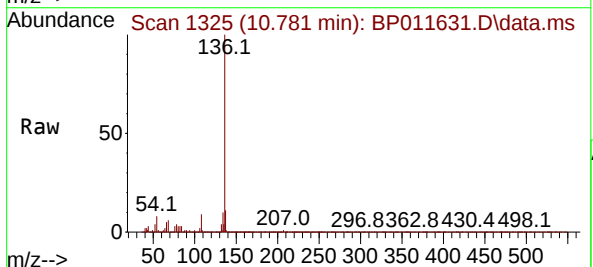
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

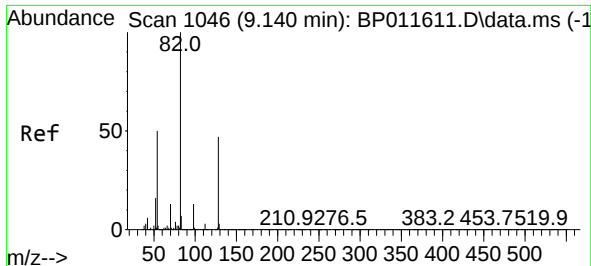
Tgt Ion: 99 Resp: 2099589
Ion Ratio Lower Upper
99 100
42 15.1 20.3 30.5#
71 30.5 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

Tgt Ion:136 Resp: 491425
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.5 8.7 13.1#
68 5.6 4.8 7.2

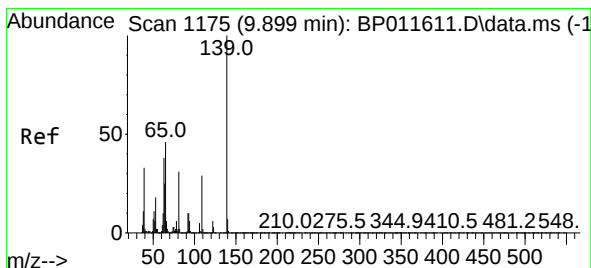
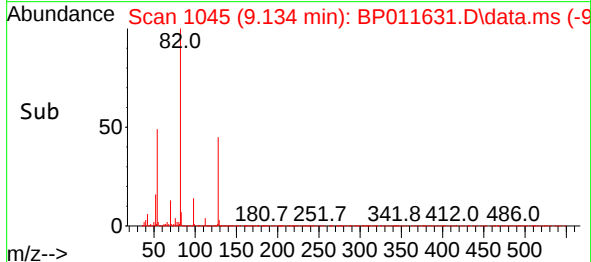
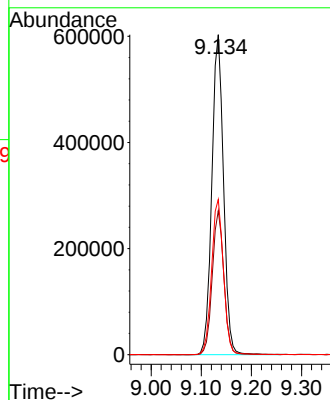
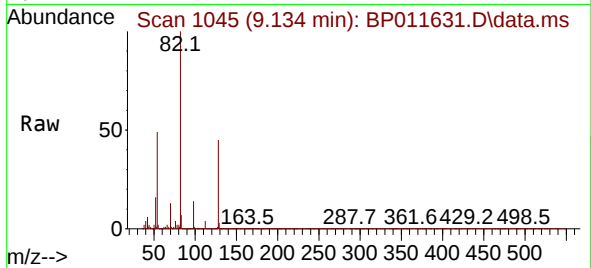




#23
Nitrobenzene-d5
Concen: 121.694 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

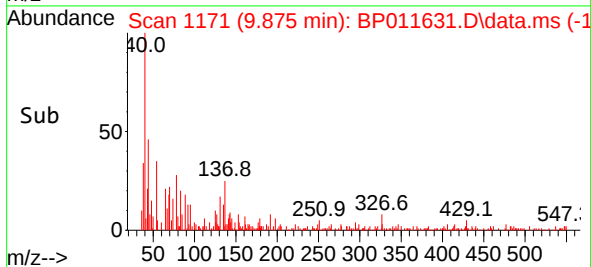
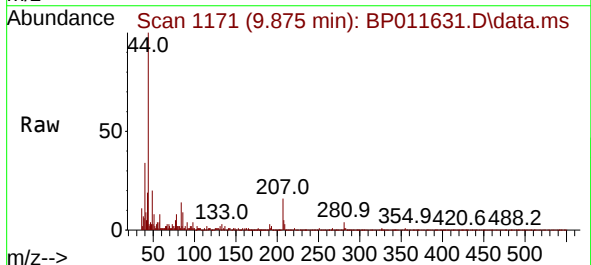
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

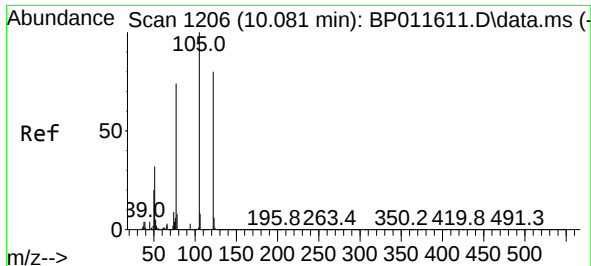
Tgt Ion: 82 Resp: 974254
Ion Ratio Lower Upper
82 100
128 45.0 31.3 46.9
54 48.5 49.8 74.8#



#26
2-Nitrophenol
Concen: 4.894 ng
RT: 9.875 min Scan# 1171
Delta R.T. -0.024 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

Tgt Ion:139 Resp: 16
Ion Ratio Lower Upper
139 100
109 65.2 30.2 45.4#
65 621.7 52.2 78.2#

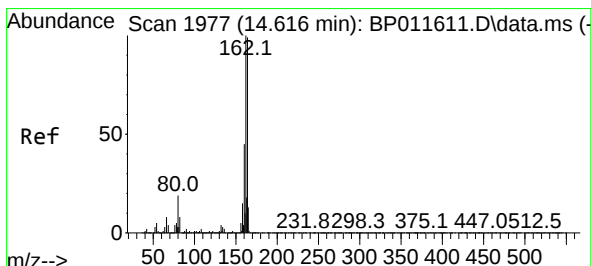
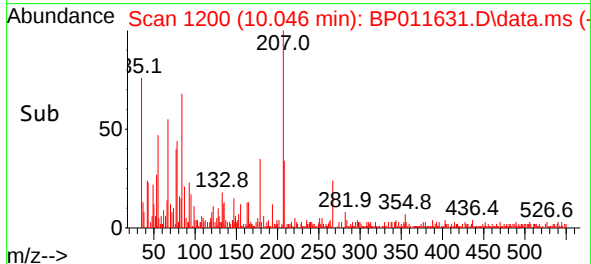
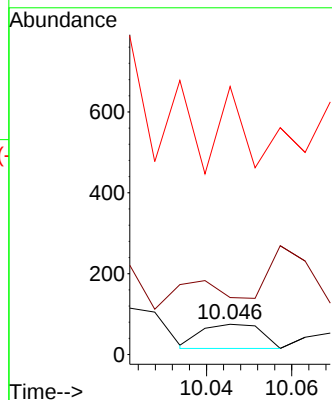
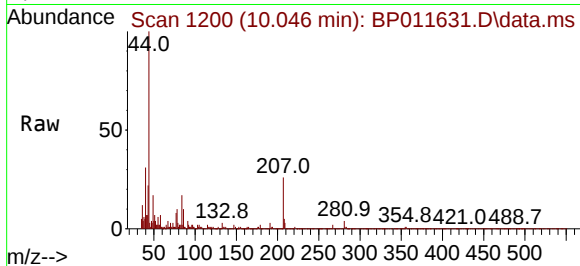




#32
Benzoic acid
Concen: 8.610 ng
RT: 10.046 min Scan# 11
Delta R.T. -0.035 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

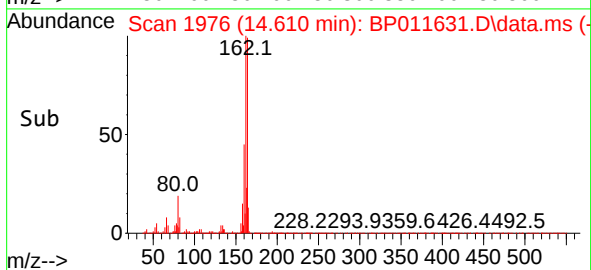
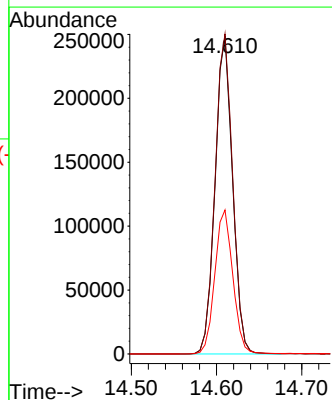
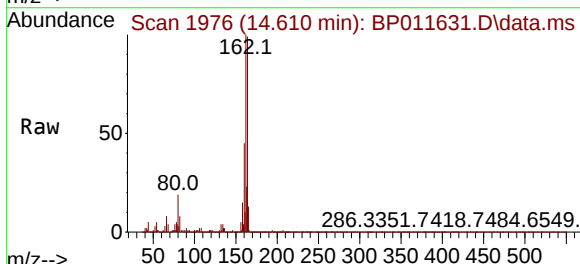
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

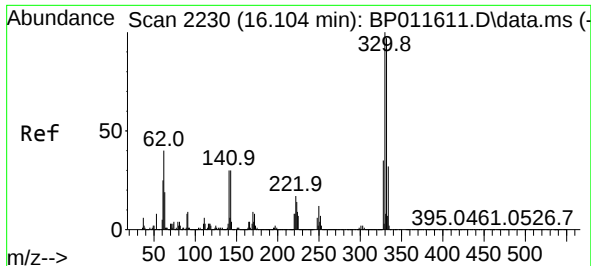
Tgt Ion:122 Resp: 59
Ion Ratio Lower Upper
122 100
105 188.0 112.6 152.6#
77 884.0 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

Tgt Ion:164 Resp: 353894
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 45.3 34.6 51.8

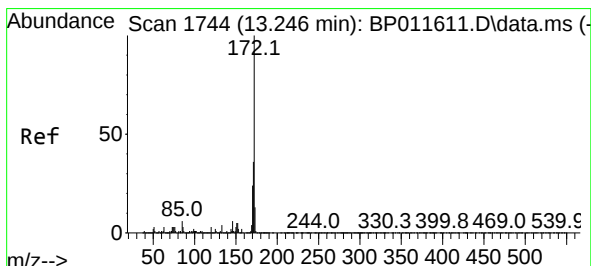
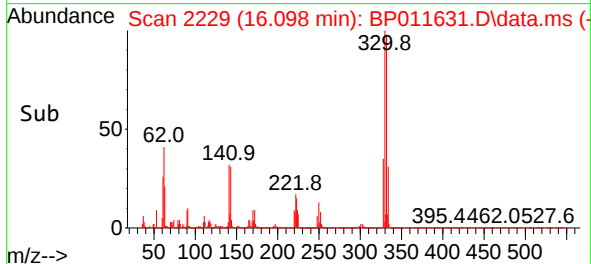
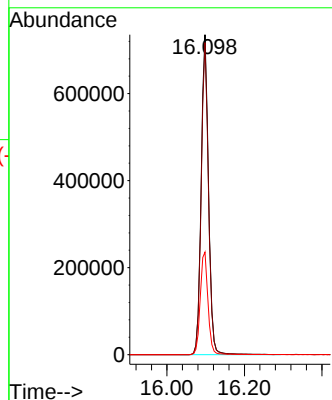
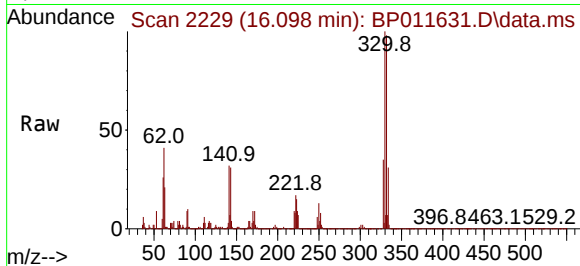




#42
2,4,6-Tribromophenol
Concen: 241.940 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

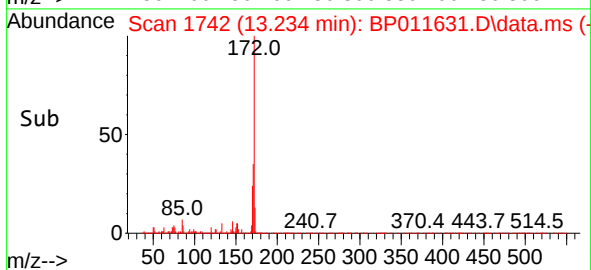
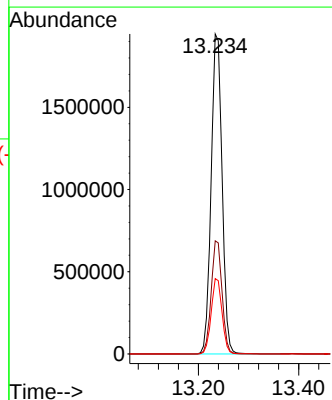
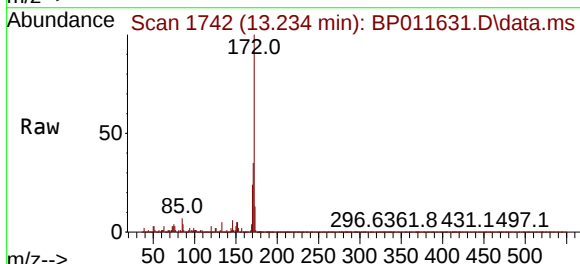
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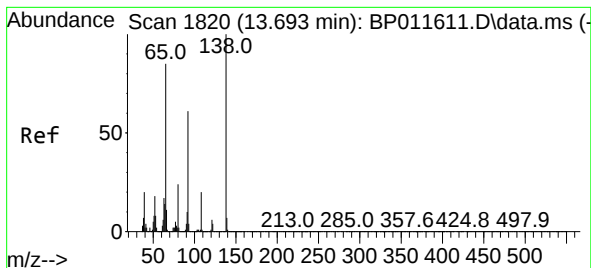
Tgt Ion:330 Resp: 967387
Ion Ratio Lower Upper
330 100
332 96.4 78.1 117.1
141 33.8 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 119.407 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

Tgt Ion:172 Resp: 2955064
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.5 18.2 27.2

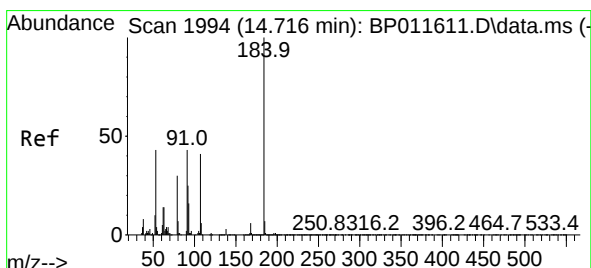
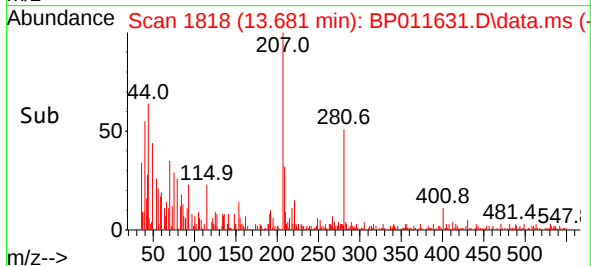
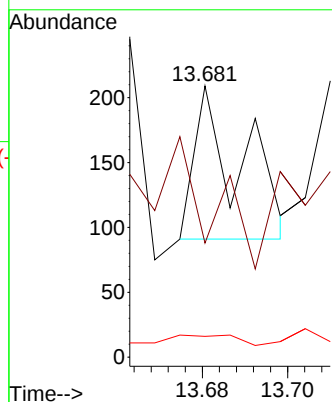
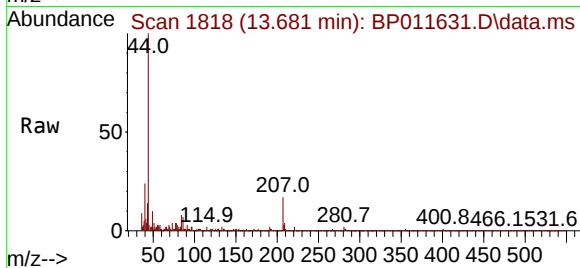




#48
2-Nitroaniline
Concen: 3.417 ng
RT: 13.681 min Scan# 1818
Delta R.T. -0.012 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

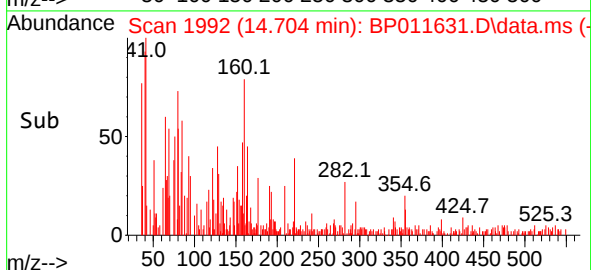
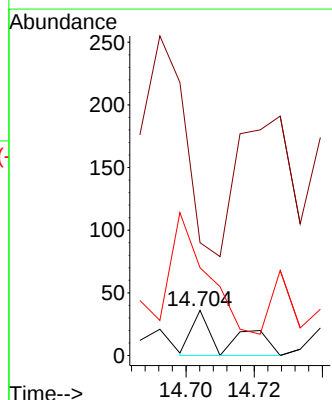
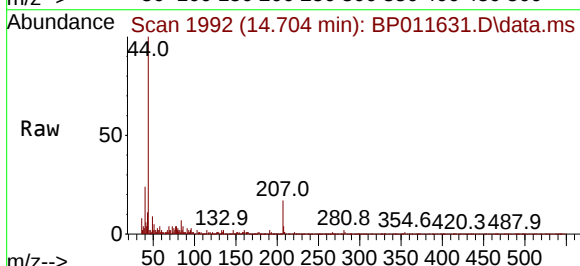
Instrument :
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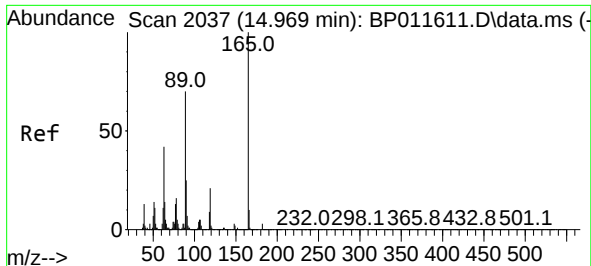
Tgt Ion: 65 Resp: 89
Ion Ratio Lower Upper
65 100
92 42.1 50.0 75.0#
138 7.7 71.2 106.8#



#54
2,4-Dinitrophenol
Concen: 6.463 ng
RT: 14.704 min Scan# 1992
Delta R.T. -0.012 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

Tgt Ion: 184 Resp: 26
Ion Ratio Lower Upper
184 100
63 250.0 65.4 98.2#
154 194.4 55.4 83.2#

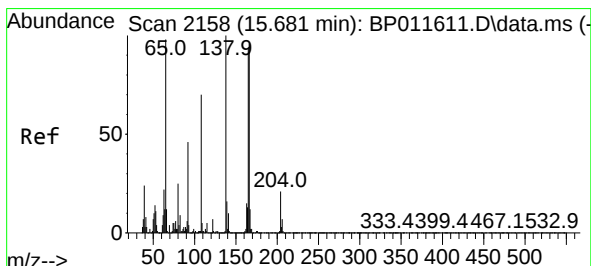
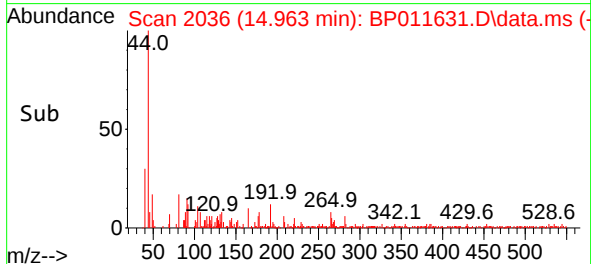
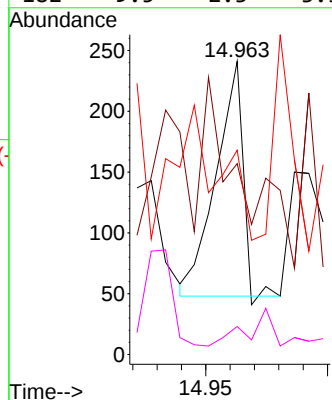
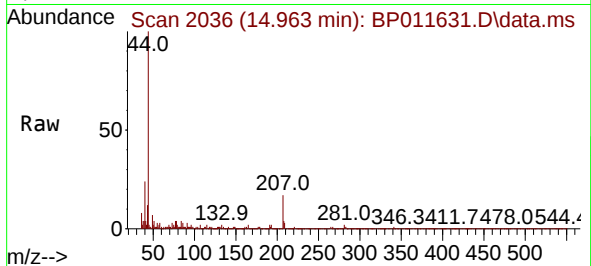




#57
2,4-Dinitrotoluene
Concen: 3.663 ng
RT: 14.963 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

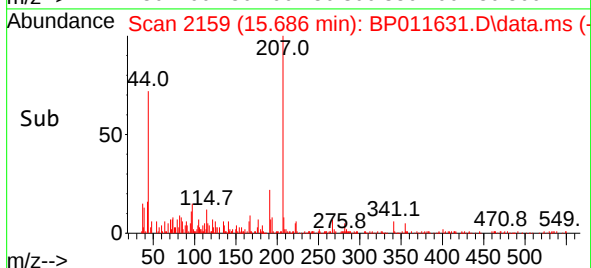
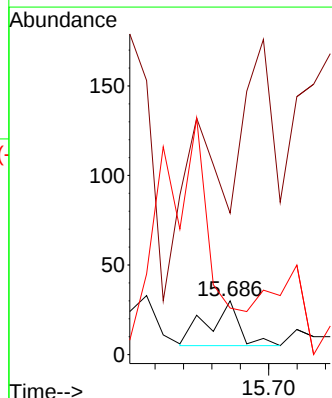
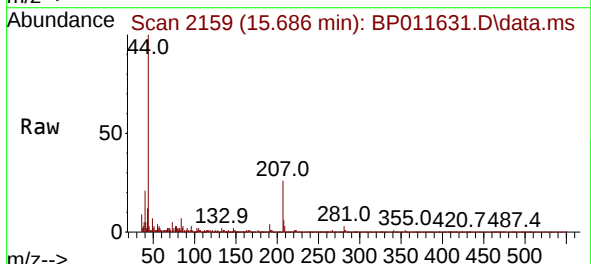
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

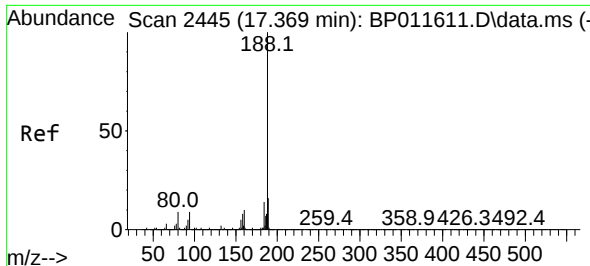
Tgt Ion:165	Resp:	147
Ion Ratio	Lower	Upper
165	100	
63	65.1	46.2 69.2
89	69.7	65.8 98.8
182	9.5	2.3 3.5#



#62
4-Nitroaniline
Concen: 2.647 ng
RT: 15.686 min Scan# 2159
Delta R.T. 0.005 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

Tgt Ion:138	Resp:	19
Ion Ratio	Lower	Upper
138	100	
92	263.3	38.0 78.0#
108	86.7	77.6 117.6

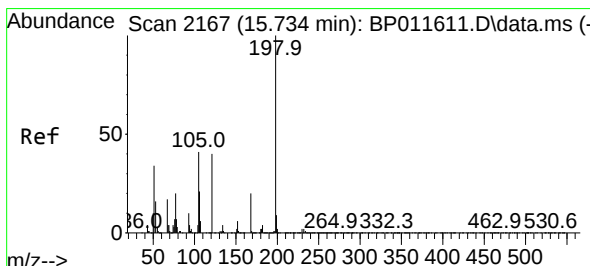
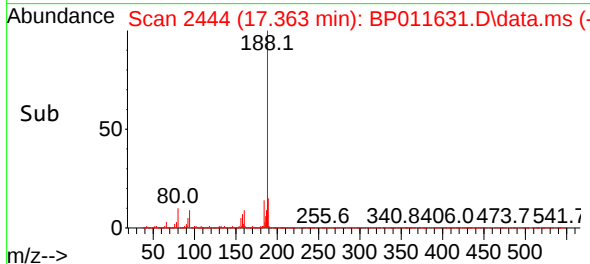
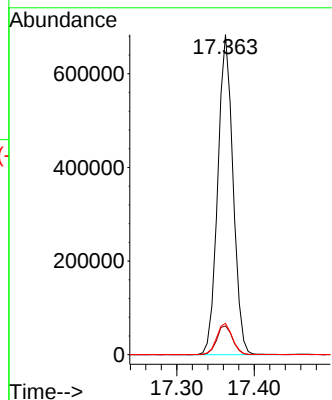
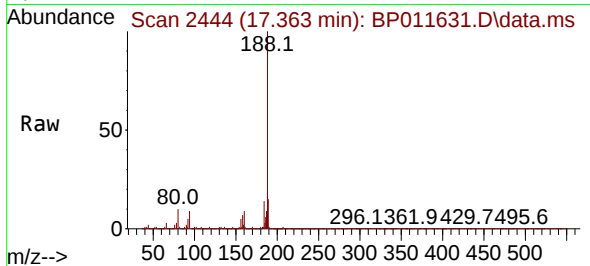




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

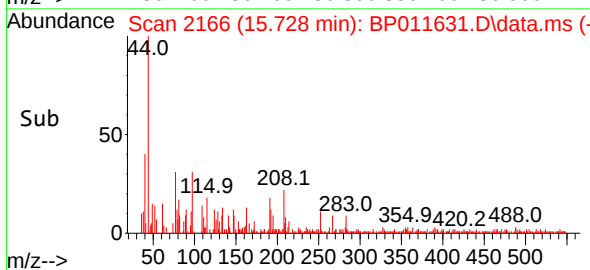
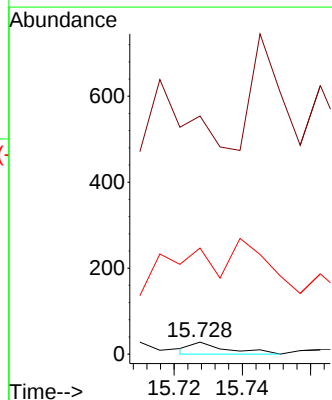
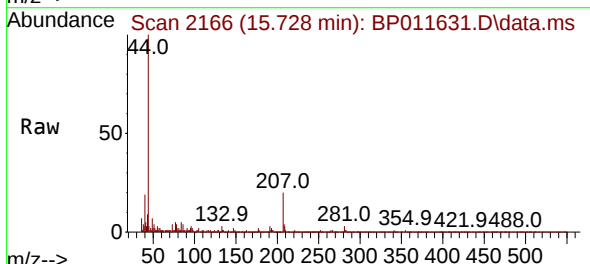
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

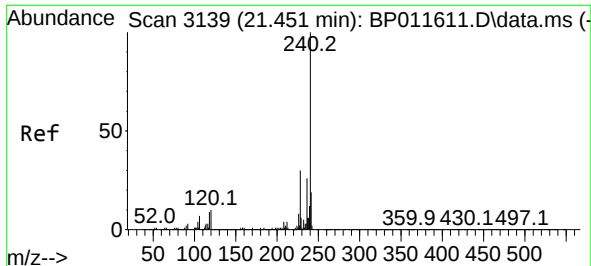
Tgt Ion:188 Resp: 933664
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.8 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.893 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

Tgt Ion:198 Resp: 20
Ion Ratio Lower Upper
198 100
51 1978.6 41.2 81.2#
105 882.1 25.3 65.3#

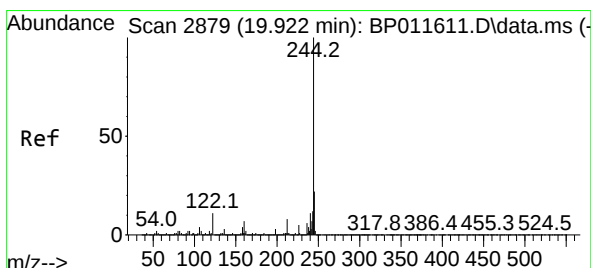
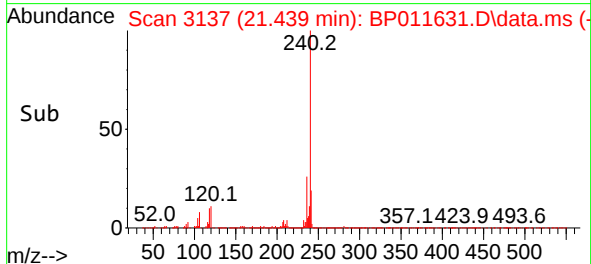
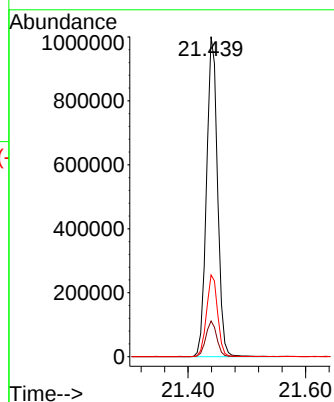
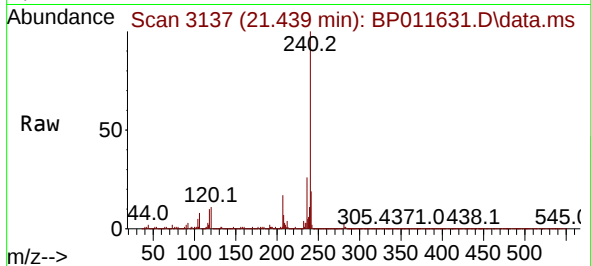




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

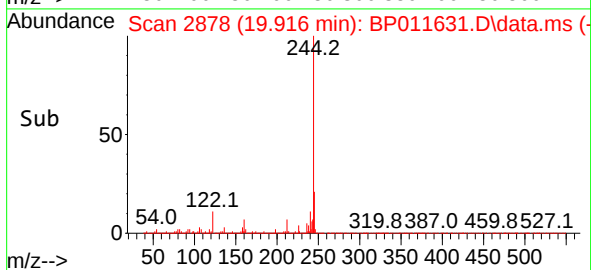
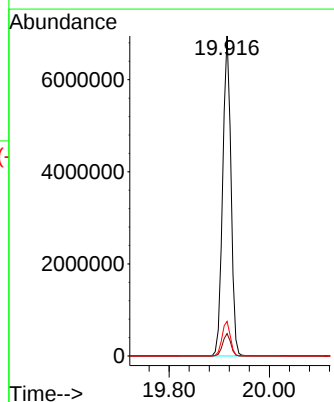
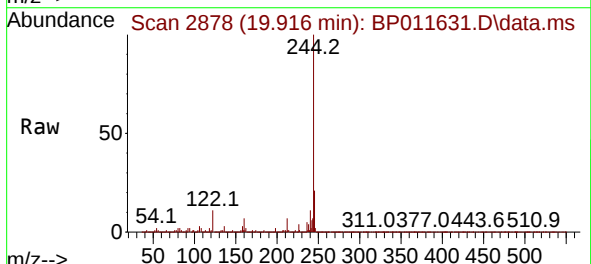
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

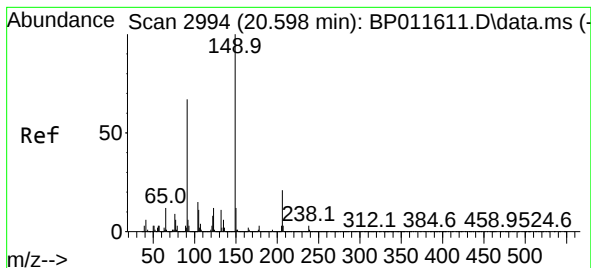
Tgt Ion:240 Resp: 1300851
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 25.6 19.8 29.6



#79
Terphenyl-d14
Concen: 127.642 ng
RT: 19.916 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP011631.D
Acq: 06 Sep 2022 18:24

Tgt Ion:244 Resp: 7927609
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 10.8 7.6 11.4





#80

Butylbenzylphthalate

Concen: 3.726 ng

RT: 20.668 min Scan# 3006

Delta R.T. 0.070 min

Lab File: BP011631.D

Acq: 06 Sep 2022 18:24

Instrument :

BNA_P

ClientSampleId :

SB-04-COMP

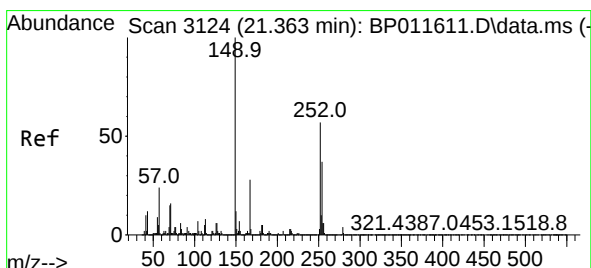
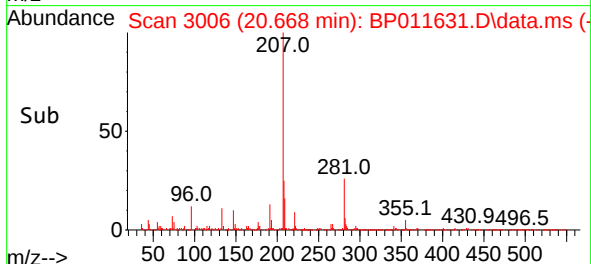
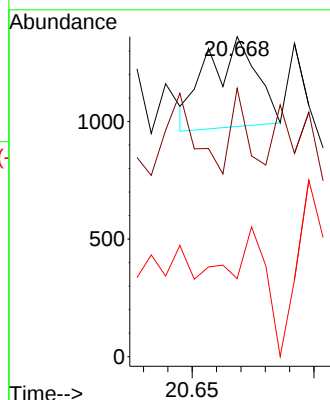
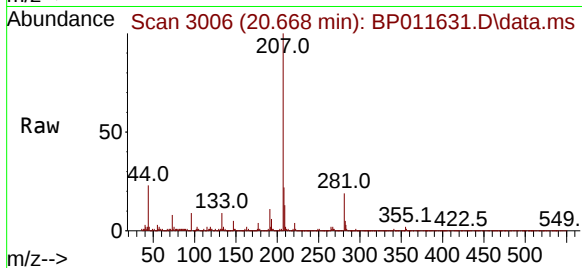
Tgt Ion:149 Resp: 530

Ion Ratio Lower Upper

149 100

91 83.8 62.5 93.7

206 24.4 17.0 25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.332 ng

RT: 21.357 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP011631.D

Acq: 06 Sep 2022 18:24

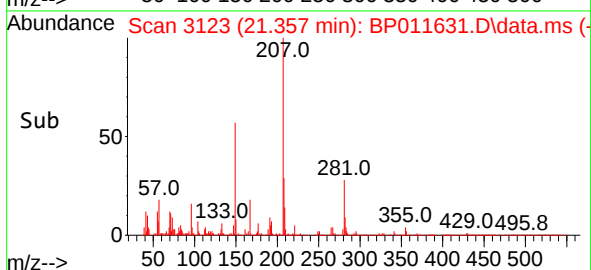
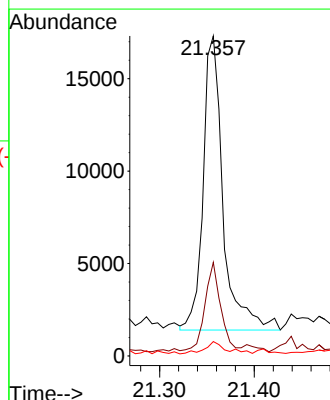
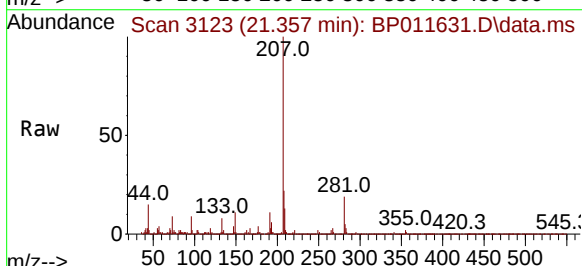
Tgt Ion:149 Resp: 23223

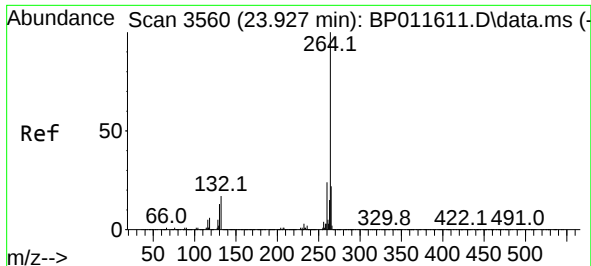
Ion Ratio Lower Upper

149 100

167 29.2 21.8 32.8

279 4.5 3.7 5.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.909 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP011631.D
 Acq: 06 Sep 2022 18:24

Instrument :
 BNA_P
 ClientSampleId :
 SB-04-COMP

Tgt Ion:264 Resp: 1632637
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.3 28.9
 265 22.3 18.0 27.0

