

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090722\
 Data File : BP011642.D
 Acq On : 07 Sep 2022 11:42
 Operator : CG/JU
 Sample : PB147377BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147377BL

Quant Time: Sep 08 04:02:19 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)

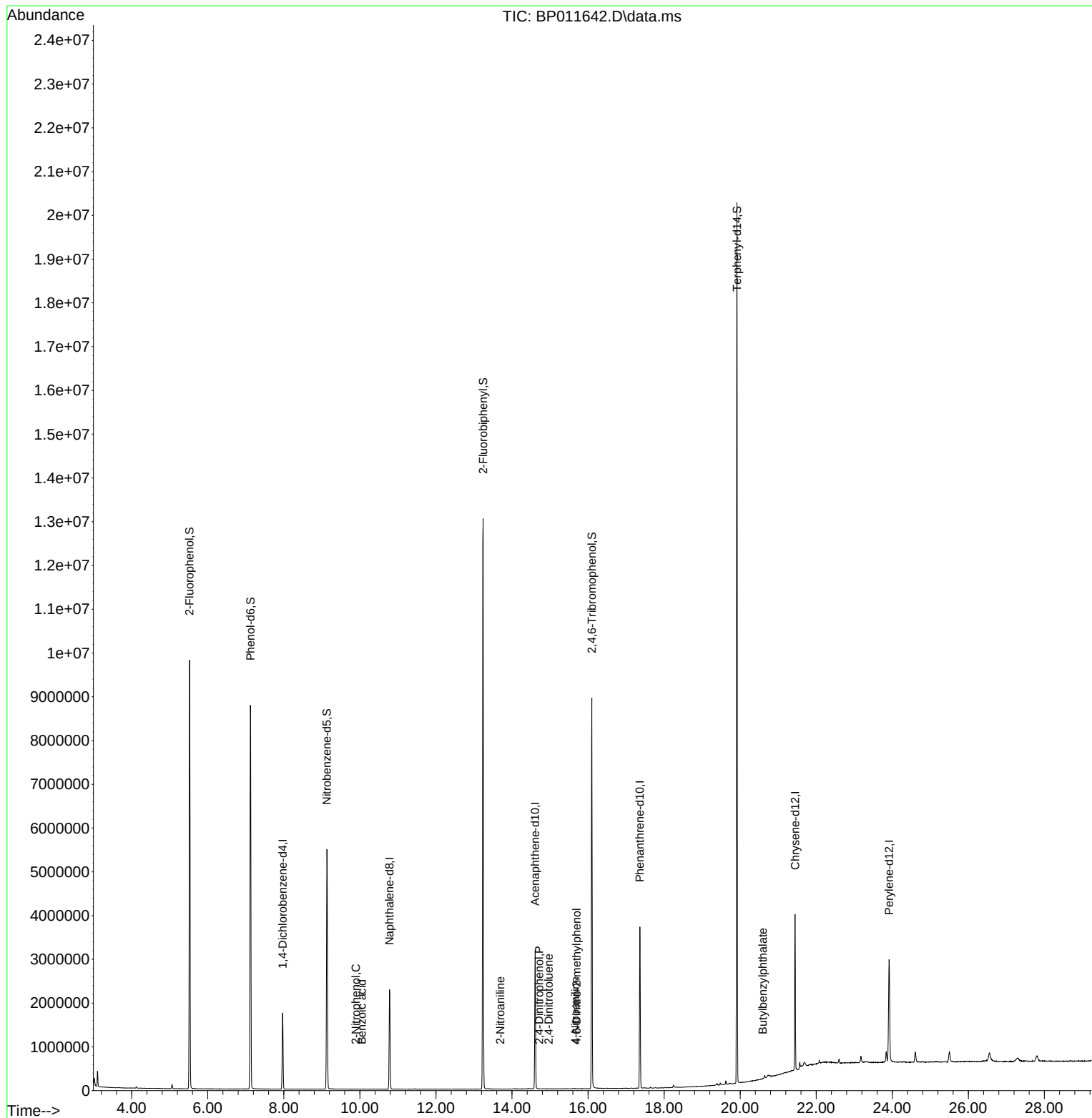
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	492115	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1965448	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	1097528	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2127890	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1740897	20.000	ng	0.00
86) Perylene-d12	23.915	264	1703476	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4426257	159.074	ng	0.00
7) Phenol-d6	7.122	99	5518273	149.878	ng	0.00
23) Nitrobenzene-d5	9.134	82	3161028	98.723	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1572894	126.843	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	6996912	91.165	ng	0.00
79) Terphenyl-d14	19.916	244	8961418	107.816	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.893	139	41	4.892	ng	# 1
32) Benzoic acid	10.052	122	37	8.600	ng	# 1
48) 2-Nitroaniline	13.692	65	390	3.424	ng	# 78
54) 2,4-Dinitrophenol	14.716	184	23	6.455	ng	# 1
57) 2,4-Dinitrotoluene	14.963	165	295	3.656	ng	# 50
62) 4-Nitroaniline	15.669	138	215	2.655	ng	# 75
65) 4,6-Dinitro-2-methylph...	15.698	198	64	7.895	ng	# 1
80) Butylbenzylphthalate	20.592	149	2898	3.769	ng	# 81

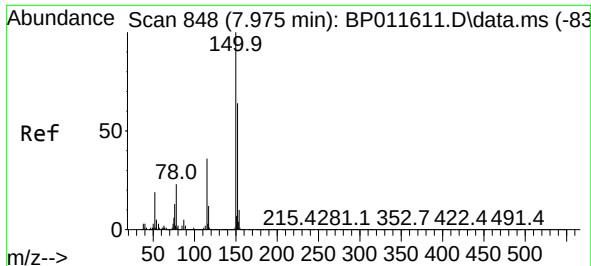
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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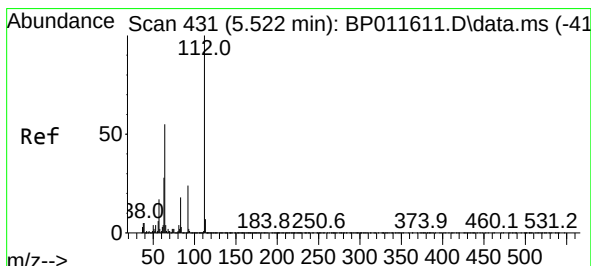
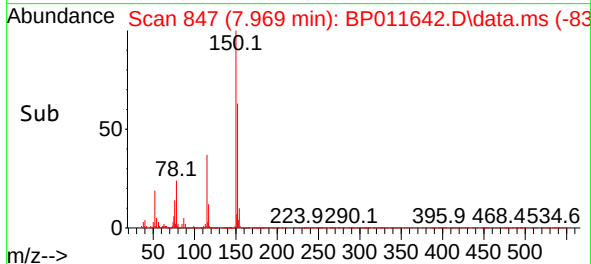
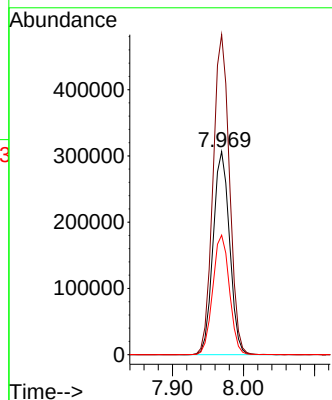
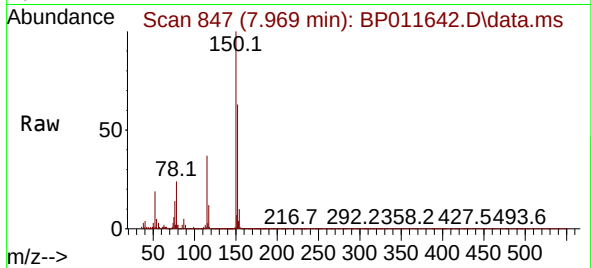




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

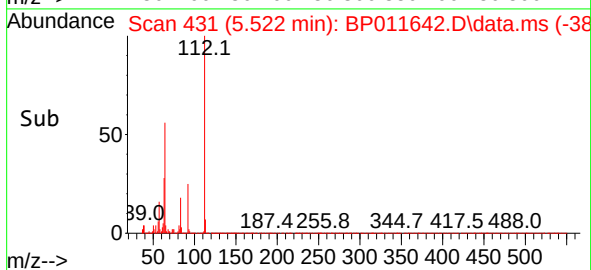
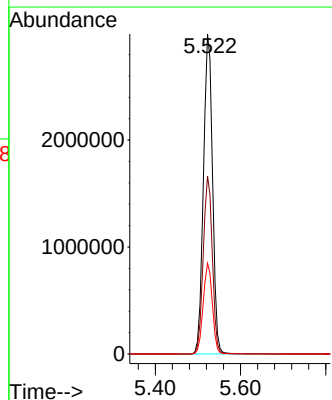
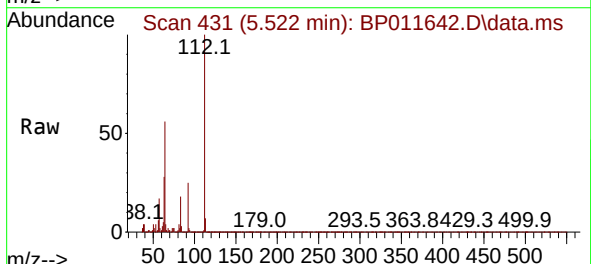
Instrument :
BNA_P
ClientSampleId :
PB147377BL

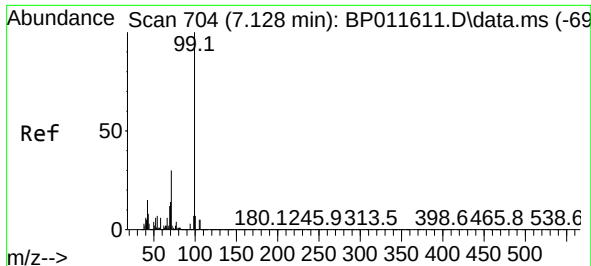
Tgt Ion:152 Resp: 492115
Ion Ratio Lower Upper
152 100
150 157.6 123.4 185.2
115 58.8 51.3 76.9



#5
2-Fluorophenol
Concen: 159.074 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Tgt Ion:112 Resp: 4426257
Ion Ratio Lower Upper
112 100
64 55.6 56.9 85.3#
63 28.4 31.2 46.8#



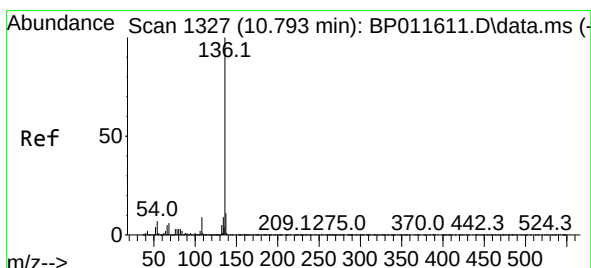
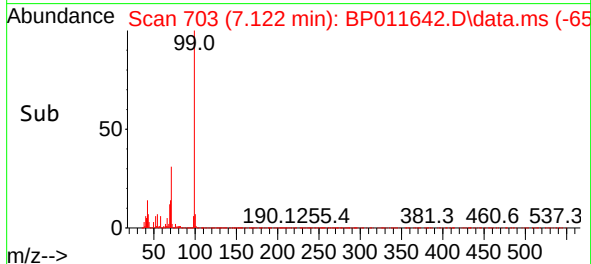
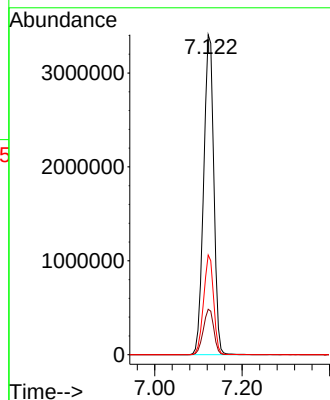
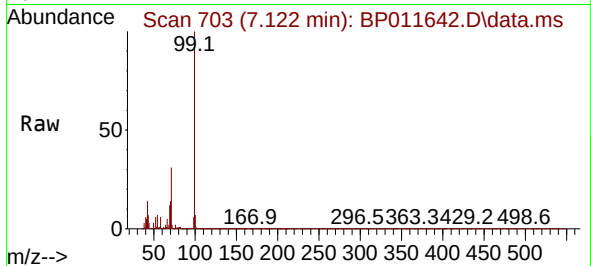


#7
Phenol-d6
Concen: 149.878 ng
RT: 7.122 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Instrument :
BNA_P
ClientSampleId :
PB147377BL

Tgt Ion: 99 Resp: 5518273

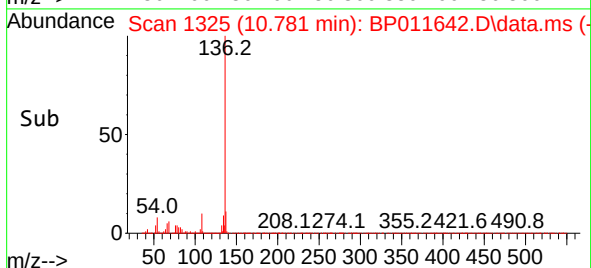
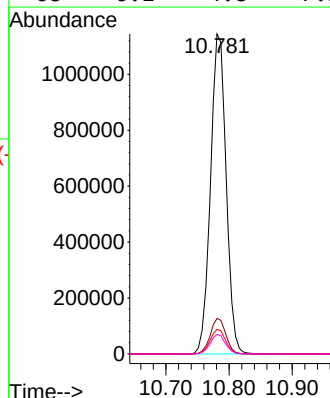
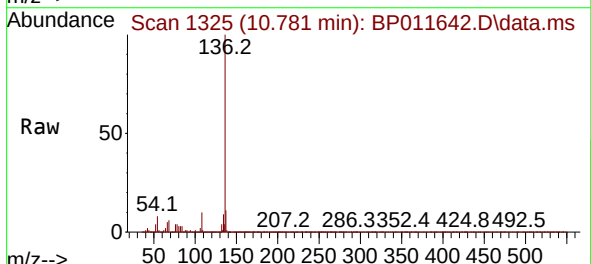
Ion	Ratio	Lower	Upper
99	100		
42	14.2	20.3	30.5#
71	31.2	33.9	50.9#

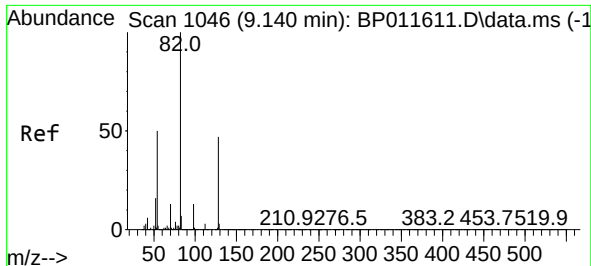


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Tgt Ion:136 Resp: 1965448

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.7	8.7	13.1#
68	6.1	4.8	7.2

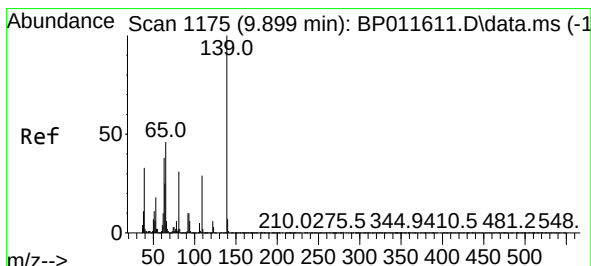
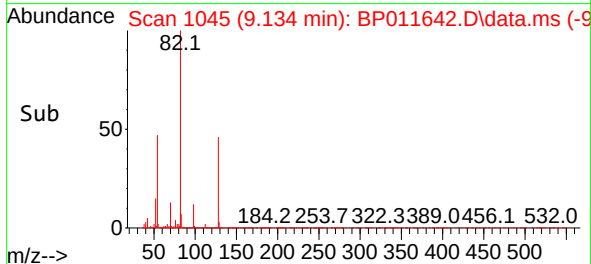
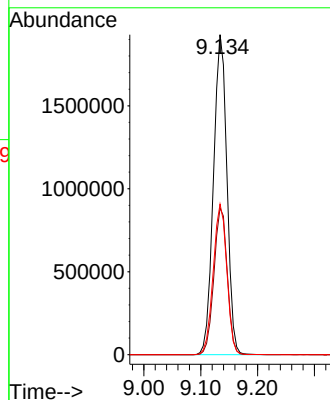
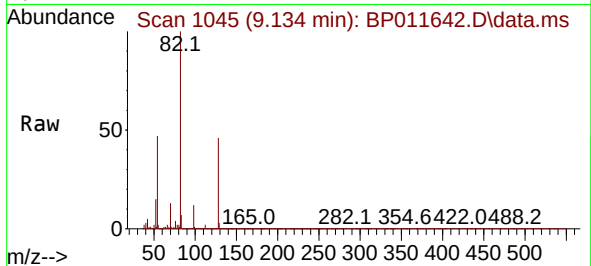




#23
Nitrobenzene-d5
Concen: 98.723 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

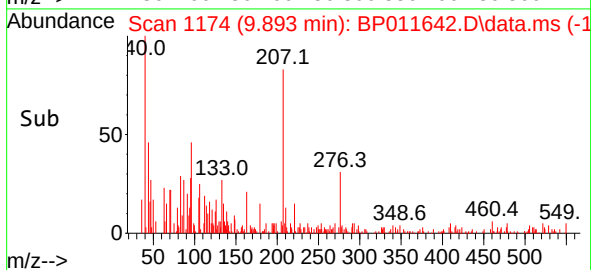
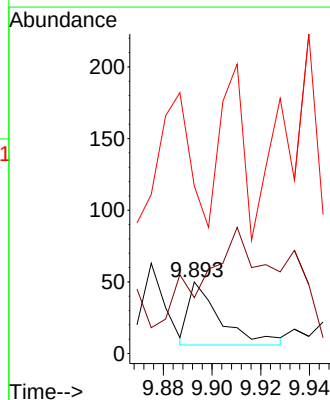
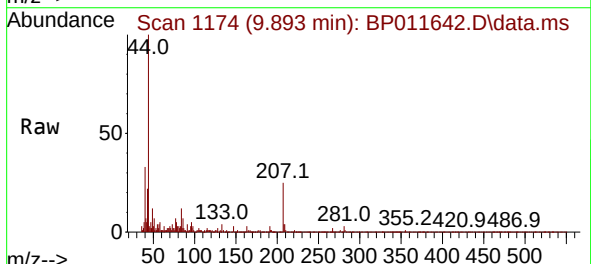
Instrument :
BNA_P
ClientSampleId :
PB147377BL

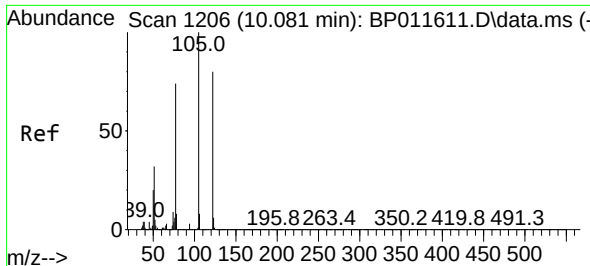
Tgt Ion: 82 Resp: 3161028
Ion Ratio Lower Upper
82 100
128 45.9 31.3 46.9
54 47.1 49.8 74.8#



#26
2-Nitrophenol
Concen: 4.892 ng
RT: 9.893 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Tgt Ion:139 Resp: 41
Ion Ratio Lower Upper
139 100
109 78.0 30.2 45.4#
65 234.0 52.2 78.2#

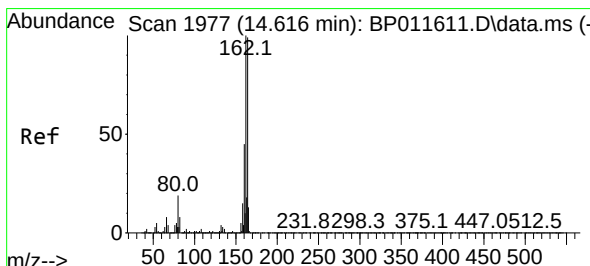
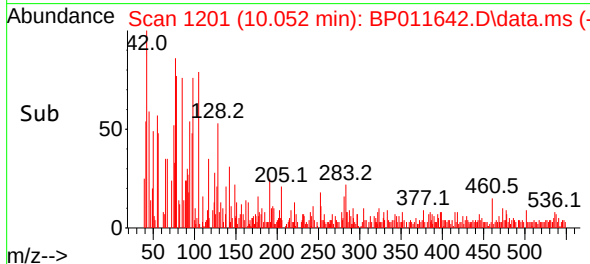
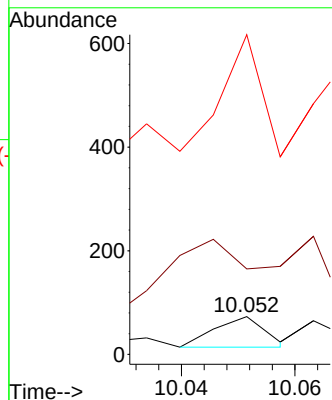
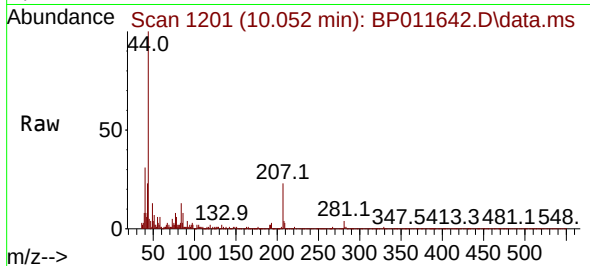




#32
Benzoic acid
Concen: 8.600 ng
RT: 10.052 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

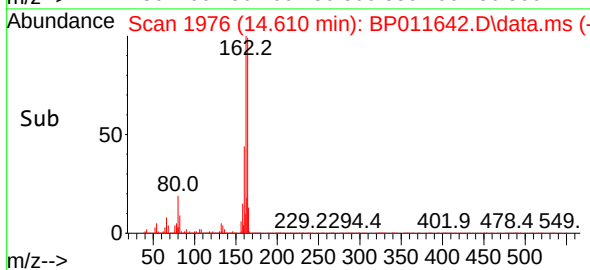
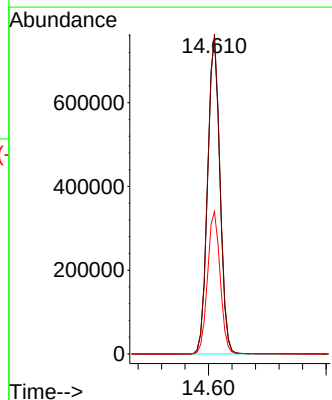
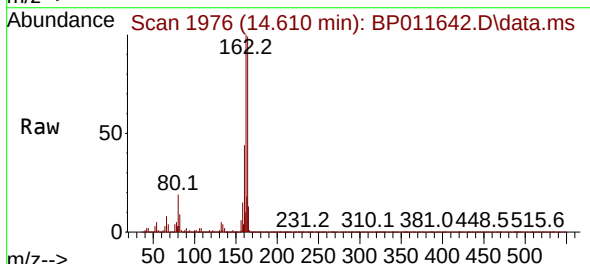
Instrument :
BNA_P
ClientSampleId :
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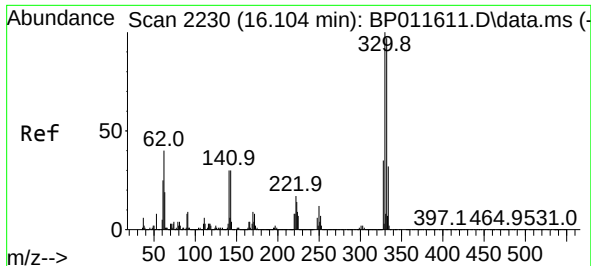
Tgt Ion:122 Resp: 37
Ion Ratio Lower Upper
122 100
105 226.0 112.6 152.6#
77 845.2 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Tgt Ion:164 Resp: 1097528
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 45.1 34.6 51.8

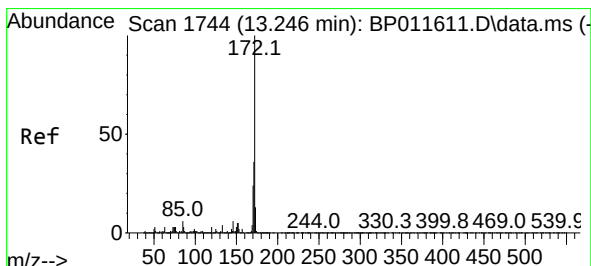
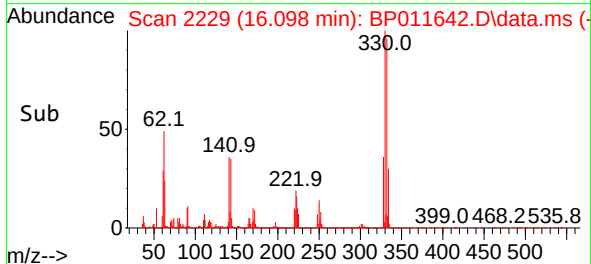
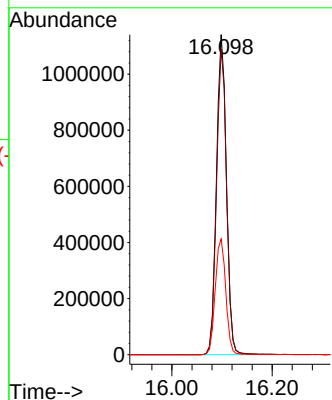
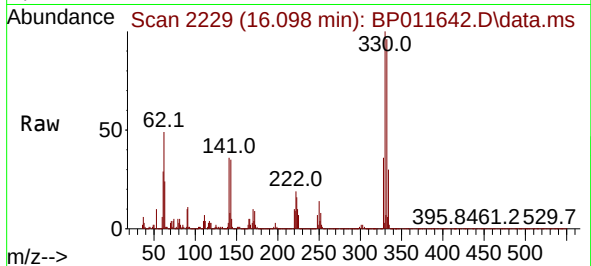




#42
2,4,6-Tribromophenol
Concen: 126.843 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

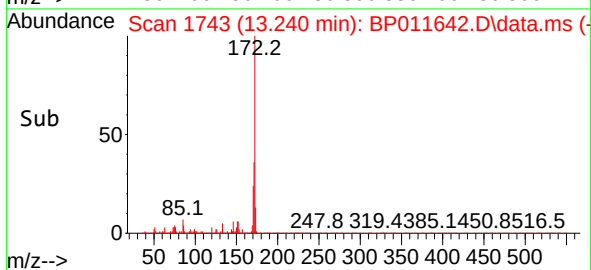
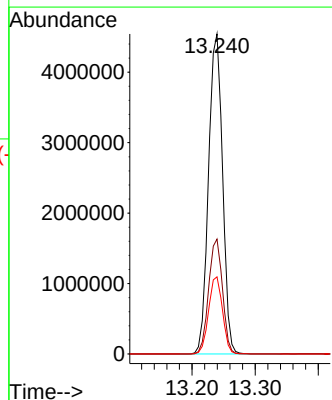
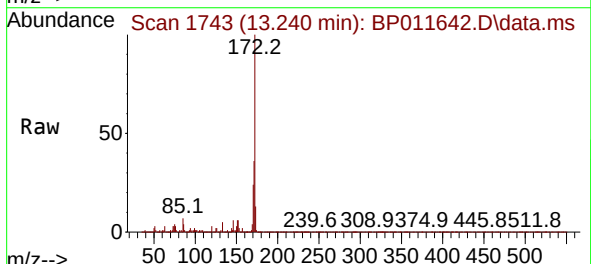
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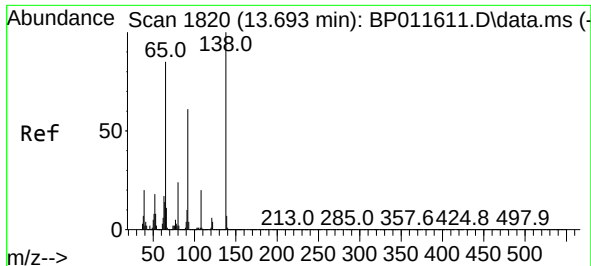
Tgt Ion:330 Resp: 1572894
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 38.2 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 91.165 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Tgt Ion:172 Resp: 6996912
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.1 18.2 27.2

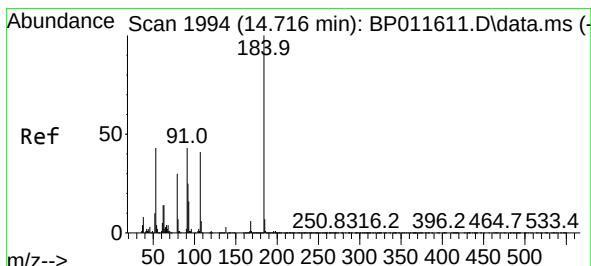
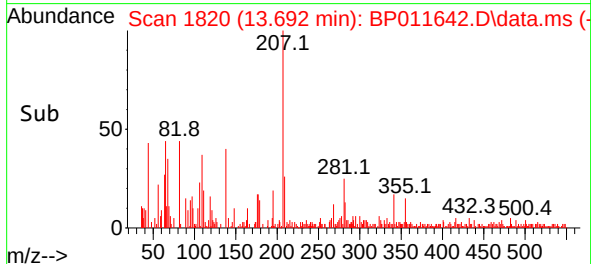
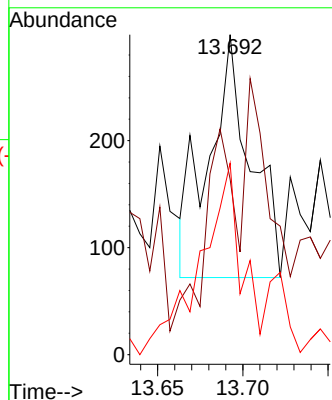
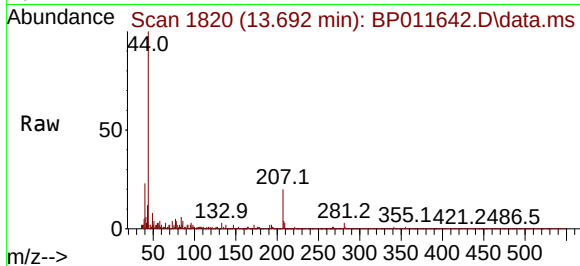




#48
2-Nitroaniline
Concen: 3.424 ng
RT: 13.692 min Scan# 1820
Delta R.T. -0.001 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

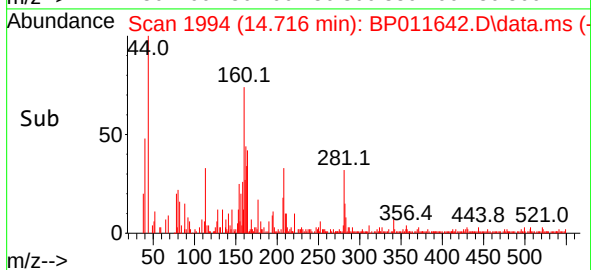
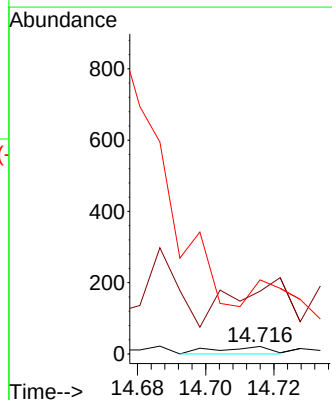
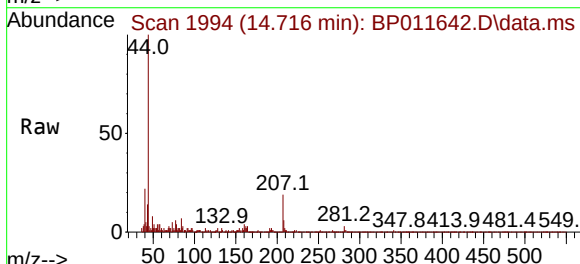
Instrument :
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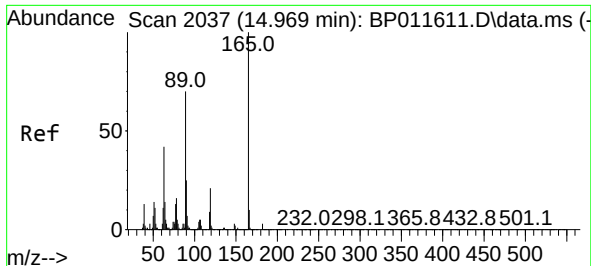
Tgt Ion: 65 Resp: 390
Ion Ratio Lower Upper
65 100
92 54.8 50.0 75.0
138 59.9 71.2 106.8#



#54
2,4-Dinitrophenol
Concen: 6.455 ng
RT: 14.716 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Tgt Ion: 184 Resp: 23
Ion Ratio Lower Upper
184 100
63 838.1 65.4 98.2#
154 990.5 55.4 83.2#

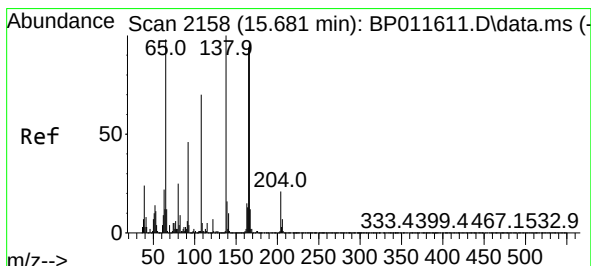
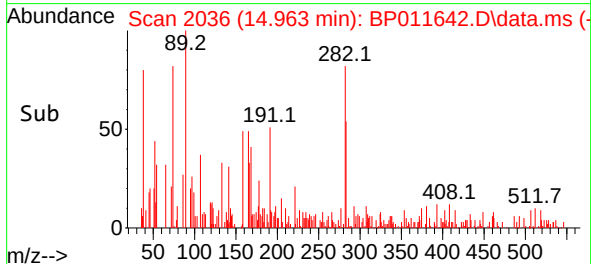
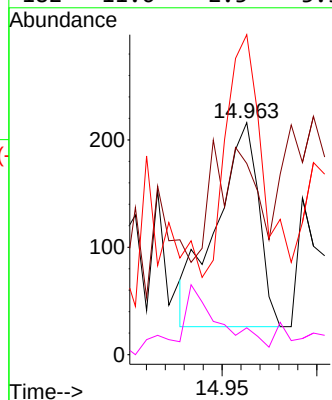
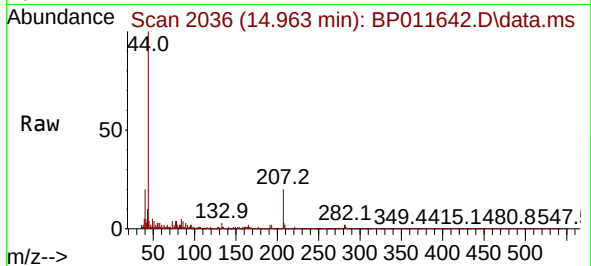




#57
2,4-Dinitrotoluene
Concen: 3.656 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

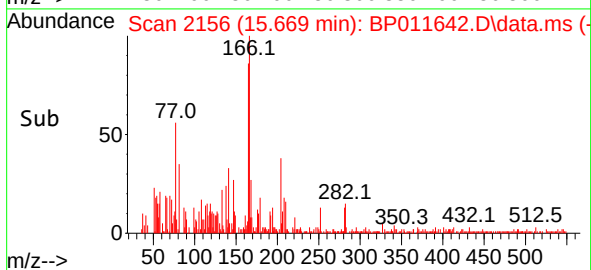
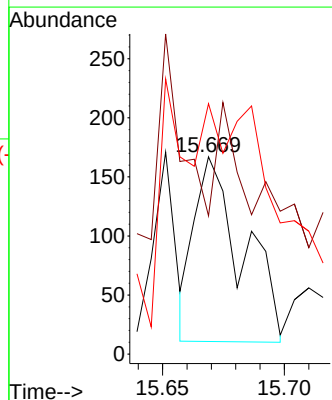
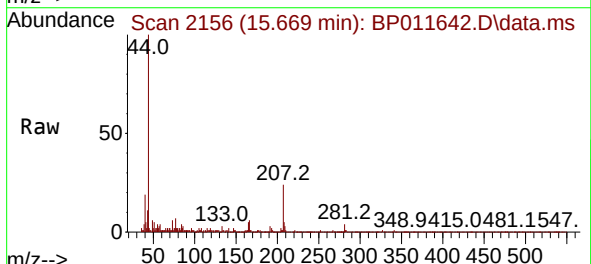
Instrument :
BNA_P
ClientSampleId :
PB147377BL

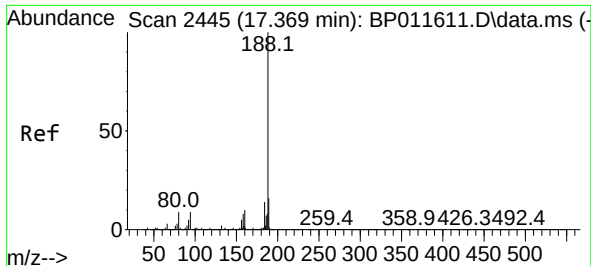
Tgt Ion:	165	Resp:	295
Ion	Ratio	Lower	Upper
165	100		
63	82.4	46.2	69.2#
89	138.0	65.8	98.8#
182	11.6	2.3	3.5#



#62
4-Nitroaniline
Concen: 2.655 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Tgt Ion:	138	Resp:	215
Ion	Ratio	Lower	Upper
138	100		
92	70.1	38.0	78.0
108	126.9	77.6	117.6#

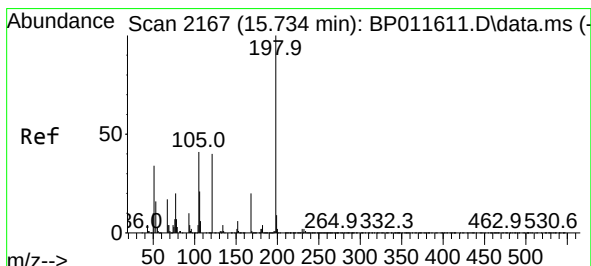
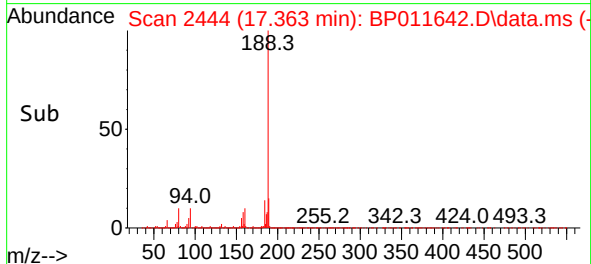
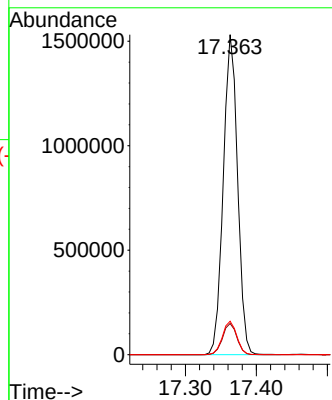
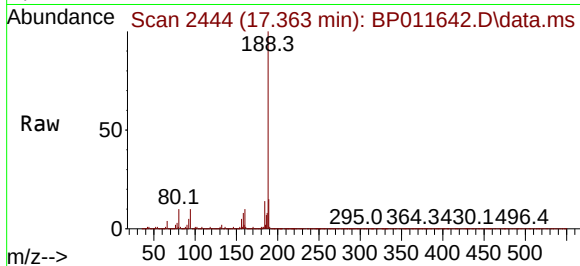




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

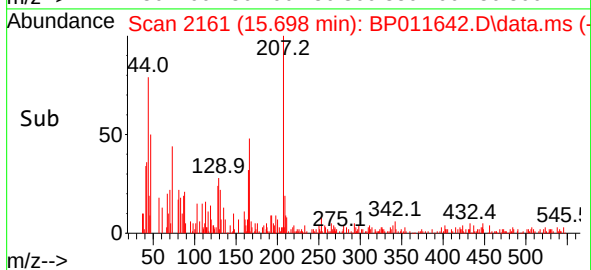
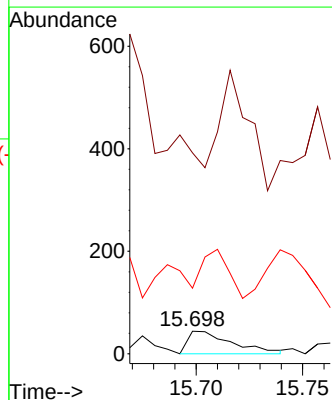
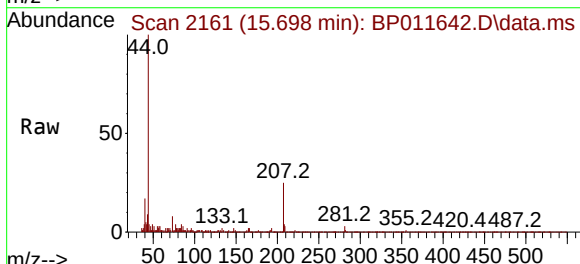
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ClientSampleId :
PB147377BL

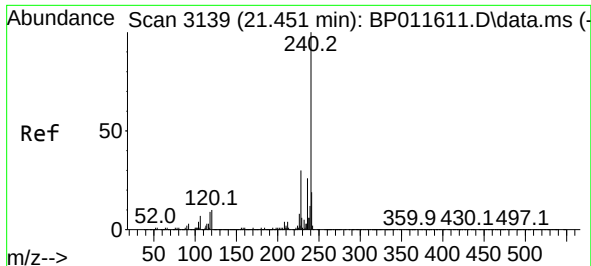
Tgt Ion:188 Resp: 2127890
Ion Ratio Lower Upper
188 100
94 9.8 6.6 10.0
80 10.5 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.895 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.036 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Tgt Ion:198 Resp: 64
Ion Ratio Lower Upper
198 100
51 890.9 41.2 81.2#
105 290.9 25.3 65.3#

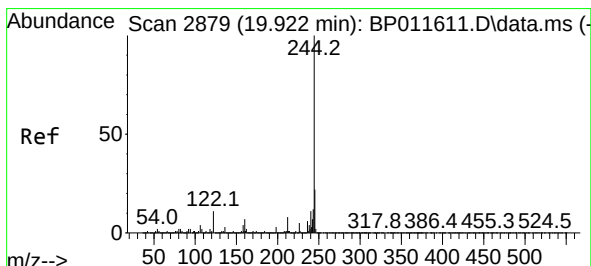
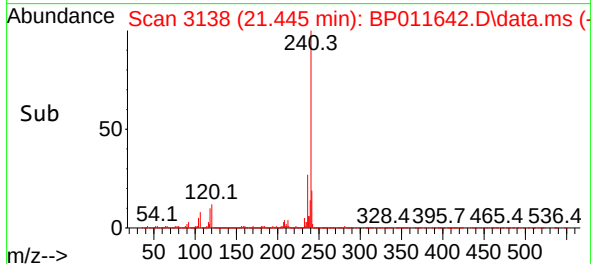
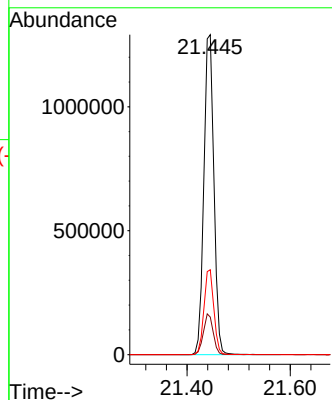
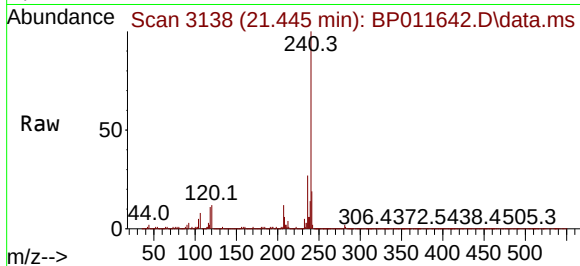




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

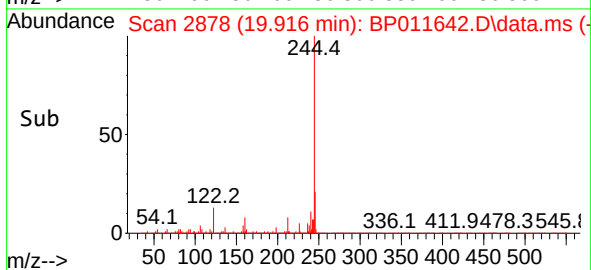
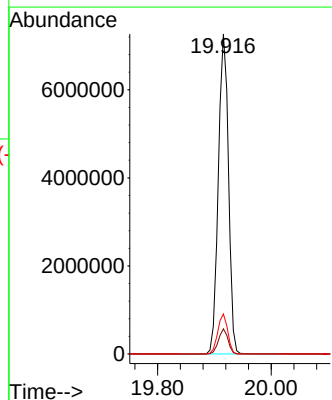
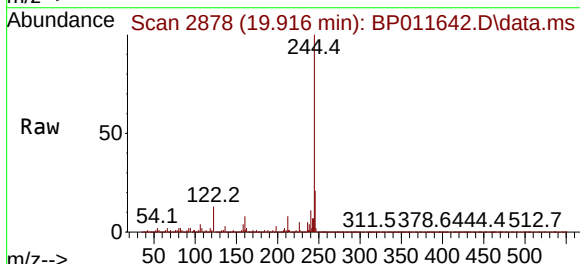
Instrument :
BNA_P
ClientSampleId :
PB147377BL

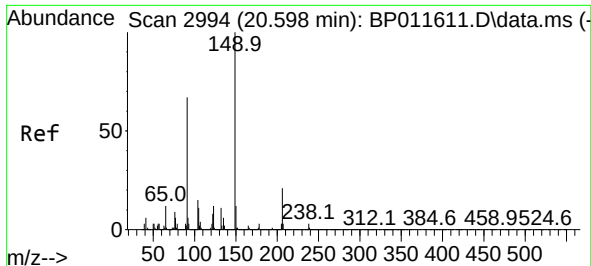
Tgt Ion:240 Resp: 1740897
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 26.5 19.8 29.6



#79
Terphenyl-d14
Concen: 107.816 ng
RT: 19.916 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Tgt Ion:244 Resp: 8961418
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 12.5 7.6 11.4#

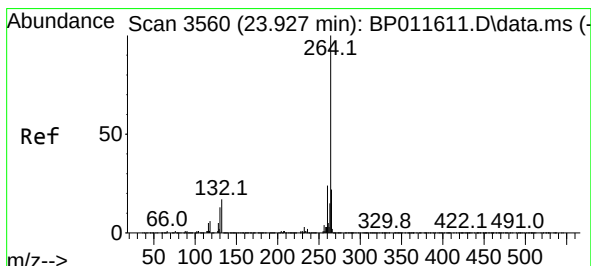
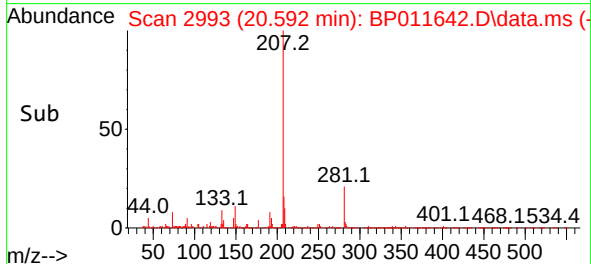
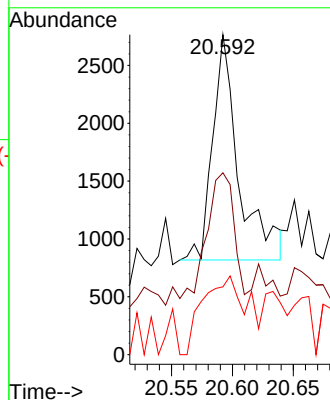
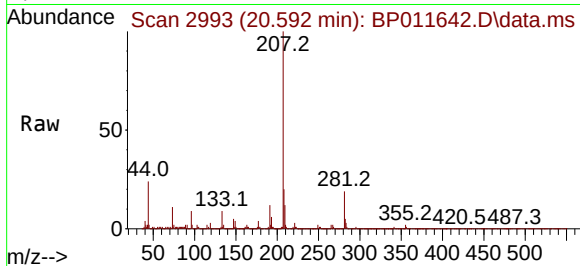




#80
Butylbenzylphthalate
Concen: 3.769 ng
RT: 20.592 min Scan# 2994
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Instrument :
BNA_P
ClientSampleId :
PB147377BL

Tgt Ion:149 Resp: 2898
Ion Ratio Lower Upper
149 100
91 56.8 62.5 93.7#
206 21.2 17.0 25.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 3558
Delta R.T. -0.012 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Tgt Ion:264 Resp: 1703476
Ion Ratio Lower Upper
264 100
260 24.7 19.3 28.9
265 22.4 18.0 27.0

