

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
 Data File : BP011703.D
 Acq On : 14 Sep 2022 20:12
 Operator : CG/JU
 Sample : PB147612BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147612BL

Quant Time: Sep 15 05:30:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 19:12:50 2022
 Response via : Initial Calibration

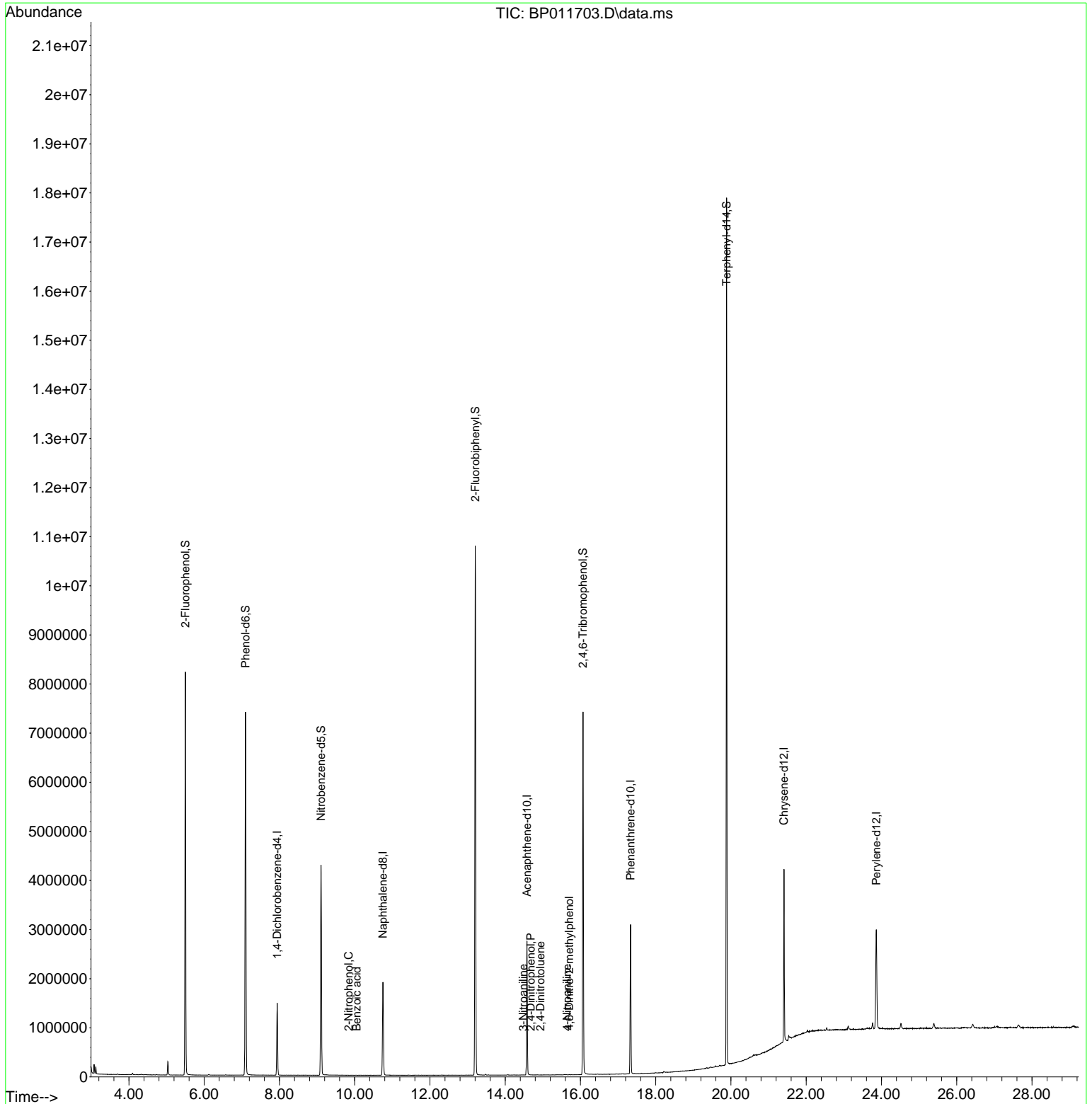
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	402717	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	1621646	20.000	ng	# 0.00
39) Acenaphthene-d10	14.581	164	909183	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	1795086	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	1513139	20.000	ng	# 0.00
86) Perylene-d12	23.862	264	1433471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	3633371	164.222	ng	0.00
7) Phenol-d6	7.099	99	4544624	154.094	ng	0.00
23) Nitrobenzene-d5	9.104	82	2558134	93.556	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1134879	159.757	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	5630744	96.269	ng	0.00
79) Terphenyl-d14	19.886	244	7711128	110.819	ng	0.00
Target Compounds						
26) 2-Nitrophenol	9.840	139	10	3.567	ng	# 1
32) Benzoic acid	10.051	122	34	6.637	ng	# 1
53) 3-Nitroaniline	14.481	138	15	2.386	ng	# 17
54) 2,4-Dinitrophenol	14.681	184	17	6.582	ng	# 1
57) 2,4-Dinitrotoluene	14.939	165	116	2.994	ng	# 74
62) 4-Nitroaniline	15.645	138	17	2.729	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.704	198	10	5.854	ng	# 1

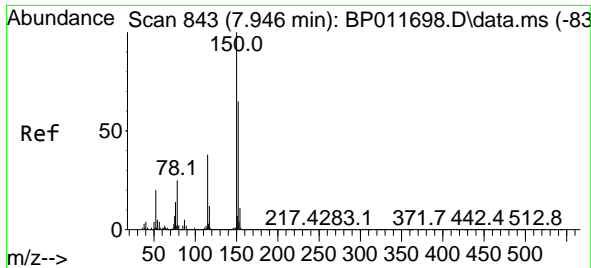
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
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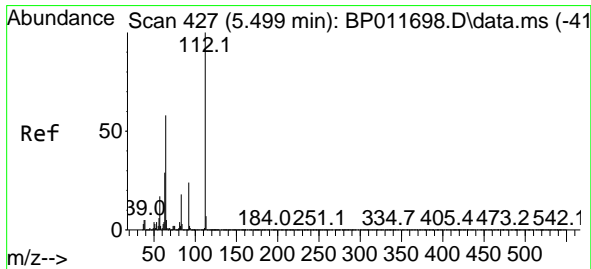
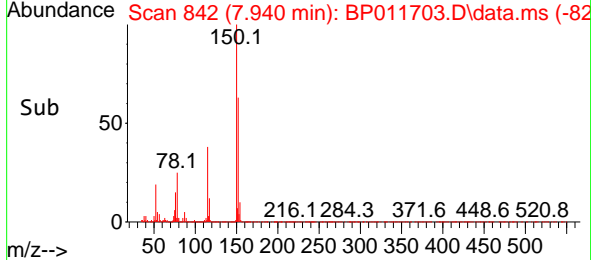
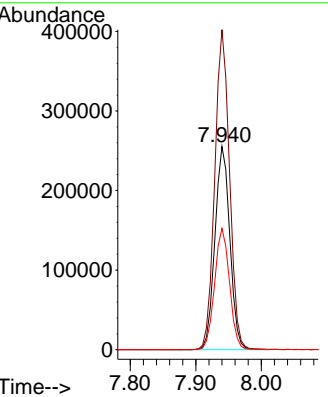
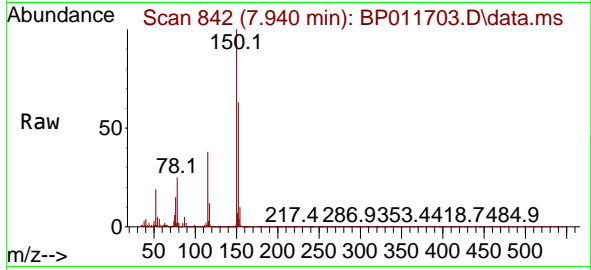




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.940 min Scan# 842
 Delta R.T. -0.006 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

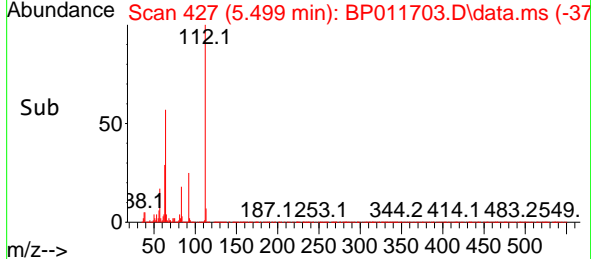
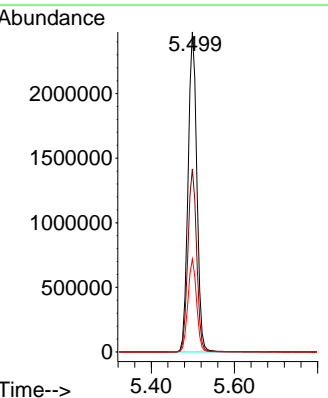
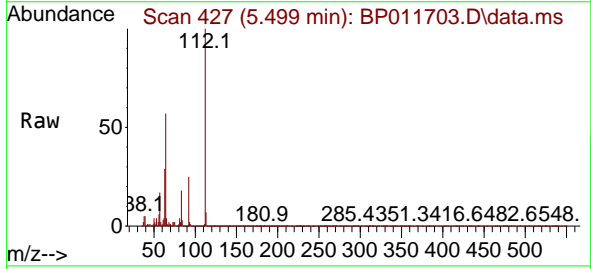
Instrument :
 BNA_P
 ClientSampleId :
 PB147612BL

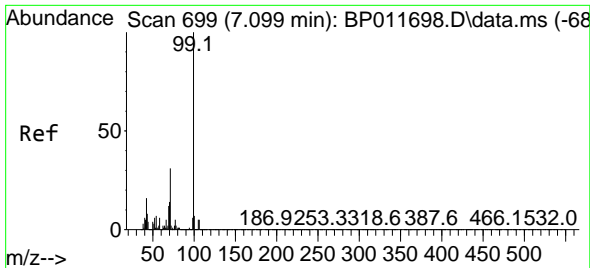
Tgt Ion:152 Resp: 402717
 Ion Ratio Lower Upper
 152 100
 150 157.5 123.4 185.2
 115 59.7 51.3 76.9



#5
 2-Fluorophenol
 Concen: 164.222 ng
 RT: 5.499 min Scan# 427
 Delta R.T. -0.000 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Tgt Ion:112 Resp: 3633371
 Ion Ratio Lower Upper
 112 100
 64 57.2 56.9 85.3
 63 29.1 31.2 46.8#



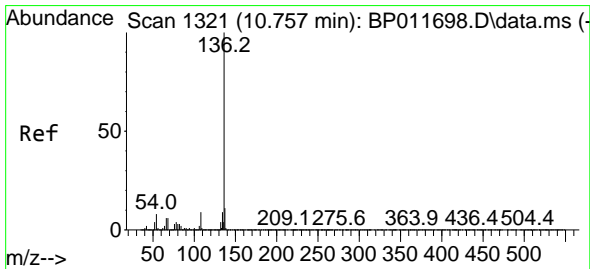
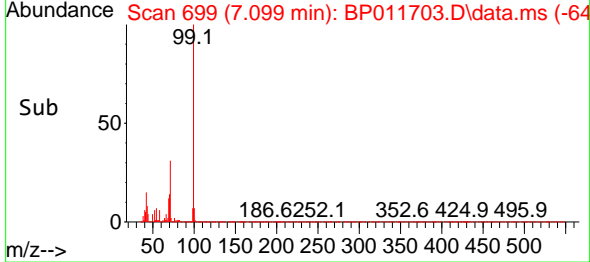
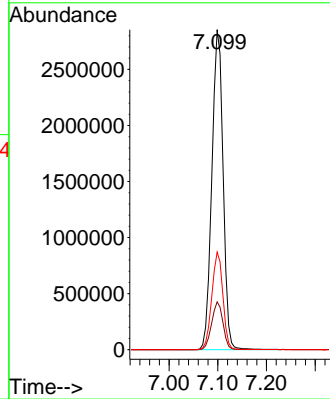
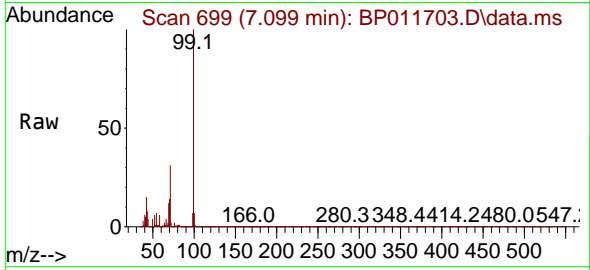


#7
 Phenol-d6
 Concen: 154.094 ng
 RT: 7.099 min Scan# 699
 Delta R.T. -0.000 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Instrument :
 BNA_P
 ClientSampleId :
 PB147612BL

Tgt Ion: 99 Resp: 4544624

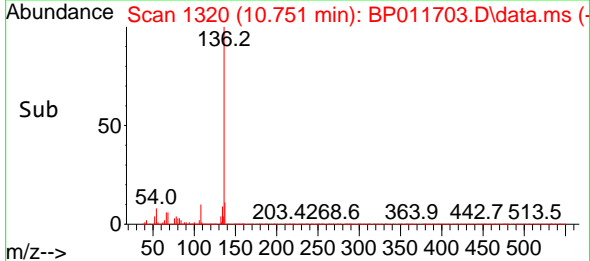
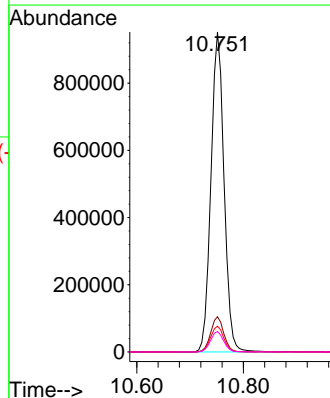
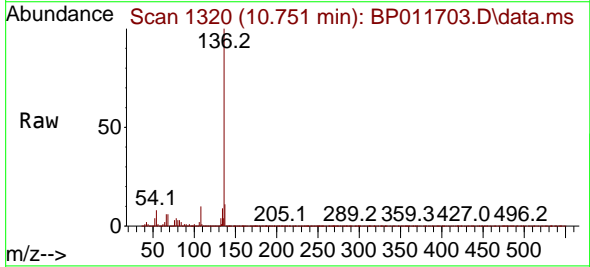
Ion	Ratio	Lower	Upper
99	100		
42	15.0	20.3	30.5#
71	30.5	33.9	50.9#

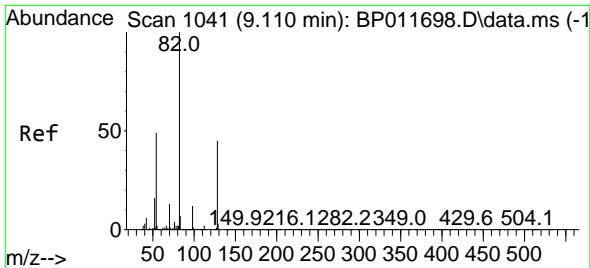


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.751 min Scan# 1320
 Delta R.T. -0.006 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Tgt Ion: 136 Resp: 1621646

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.0	8.7	13.1#
68	6.4	4.8	7.2



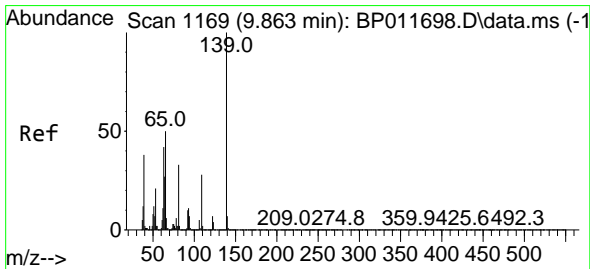
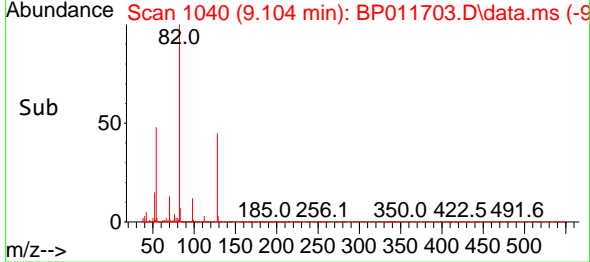
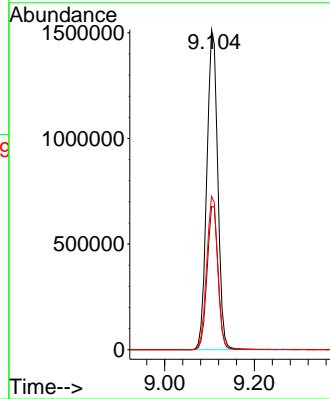
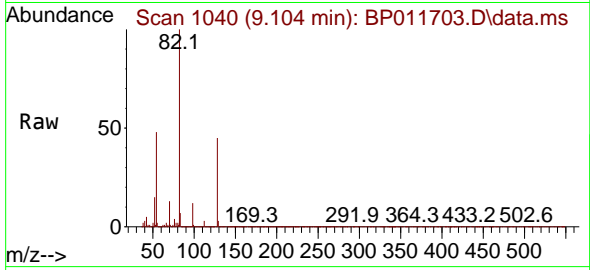


#23
 Nitrobenzene-d5
 Concen: 93.556 ng
 RT: 9.104 min Scan# 1041
 Delta R.T. -0.006 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Instrument : BNA_P
 Client Sample Id : PB147612BL

Tgt Ion: 82 Resp: 2558134

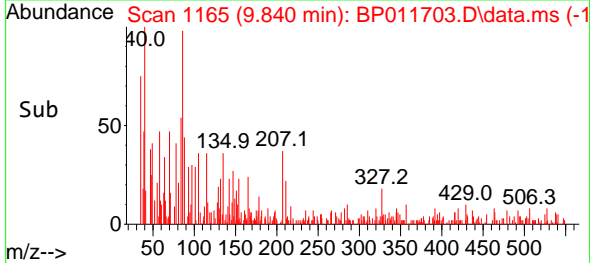
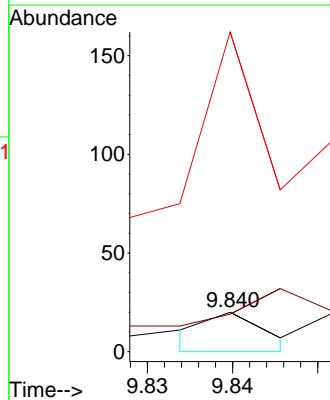
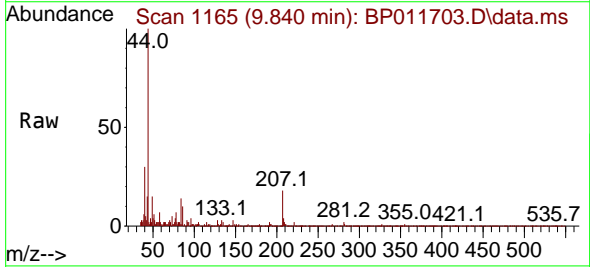
Ion	Ratio	Lower	Upper
82	100		
128	44.7	31.3	46.9
54	48.0	49.8	74.8#

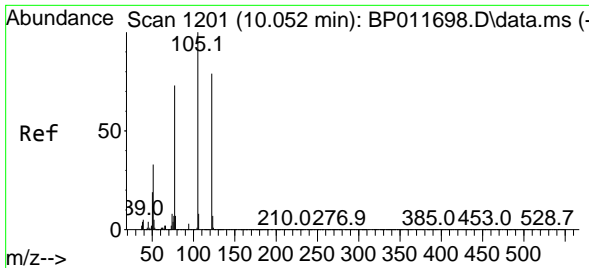


#26
 2-Nitrophenol
 Concen: 3.567 ng
 RT: 9.840 min Scan# 1165
 Delta R.T. -0.023 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Tgt Ion: 139 Resp: 10

Ion	Ratio	Lower	Upper
139	100		
109	86.4	30.2	45.4#
65	736.4	52.2	78.2#



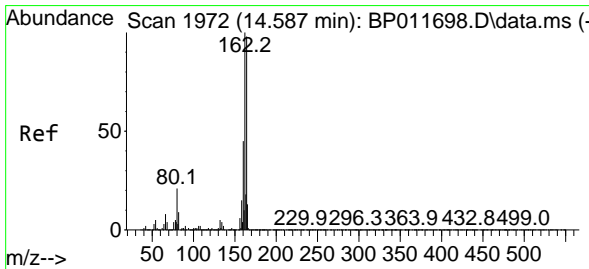
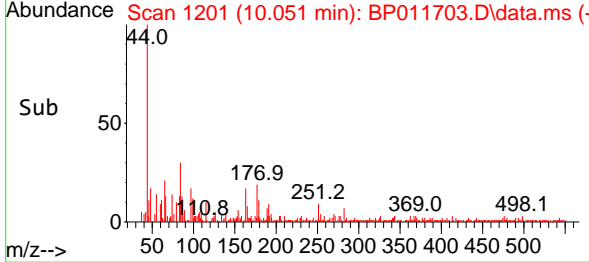
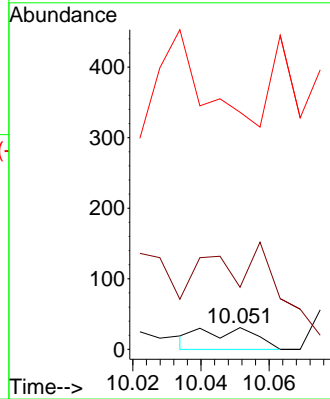
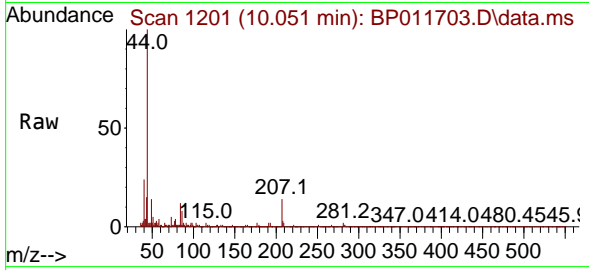


#32
 Benzoic acid
 Concen: 6.637 ng
 RT: 10.051 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Instrument :
 BNA_P
 ClientSampleId :
 PB147612BL

Tgt Ion:122 Resp: 34

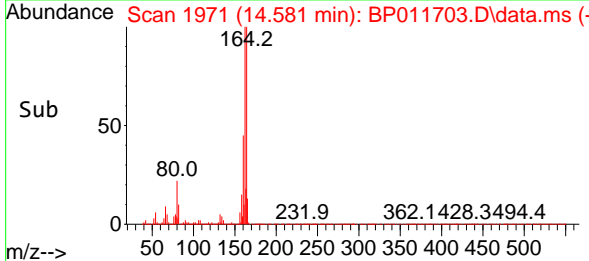
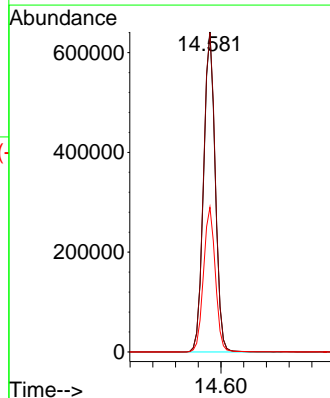
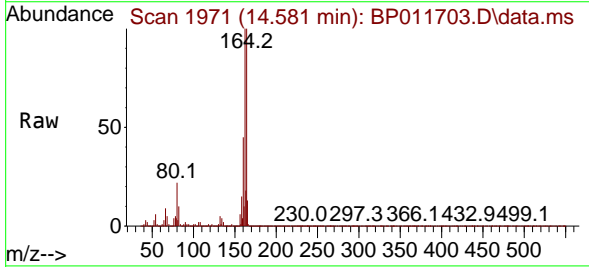
Ion	Ratio	Lower	Upper
122	100		
105	283.9	112.6	152.6#
77	1083.9	90.2	130.2#

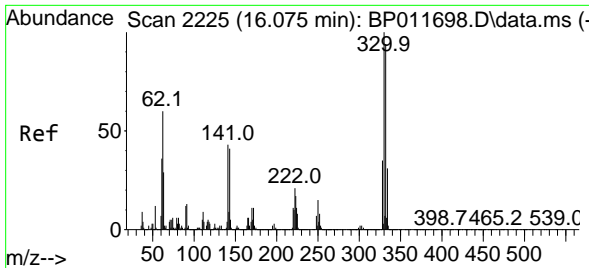


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.581 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Tgt Ion:164 Resp: 909183

Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.9	122.9
160	45.2	34.6	51.8



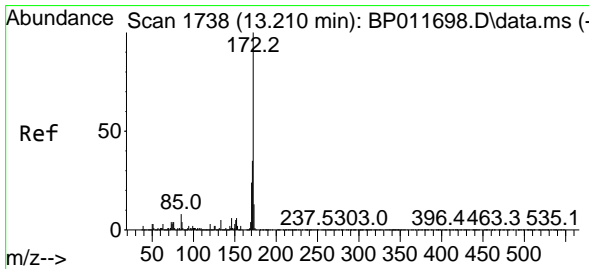
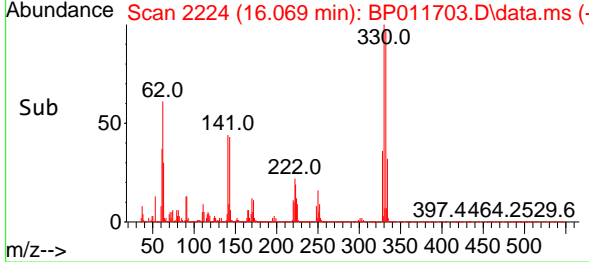
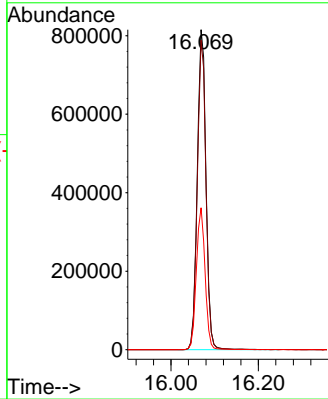
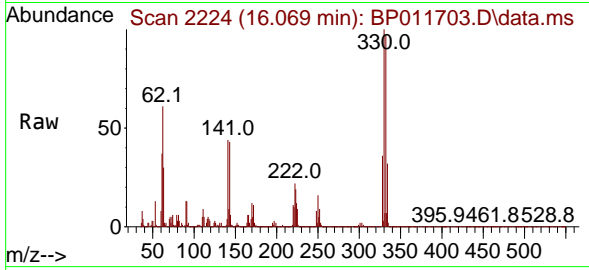


#42
 2,4,6-Tribromophenol
 Concen: 159.757 ng
 RT: 16.069 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Instrument :
 BNA_P
 ClientSampleId :
 PB147612BL

Tgt Ion: 330 Resp: 1134879

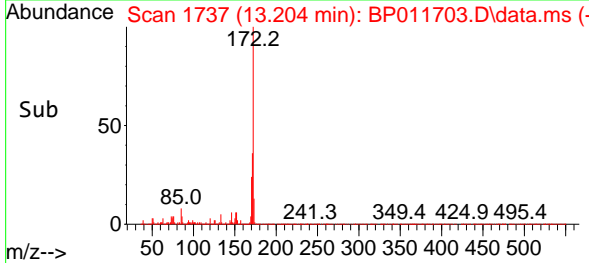
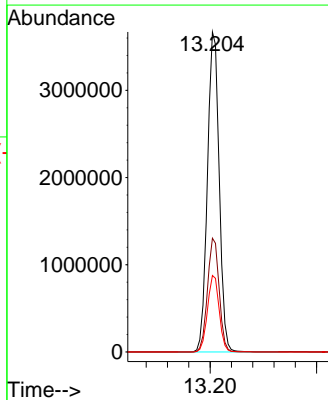
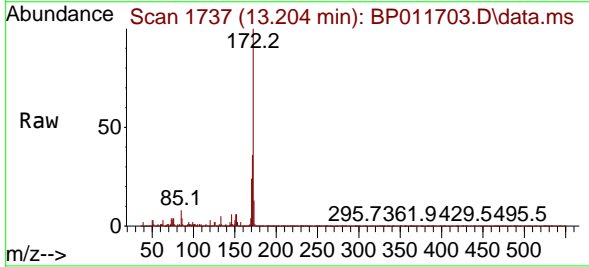
Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.1	117.1
141	44.4	31.4	47.2

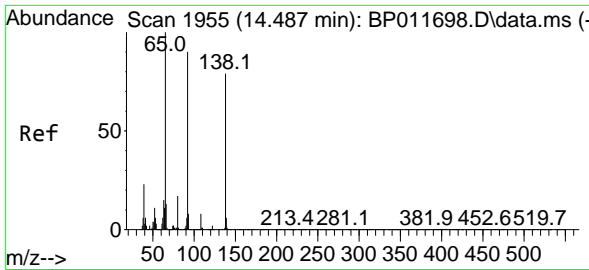


#45
 2-Fluorobiphenyl
 Concen: 96.269 ng
 RT: 13.204 min Scan# 1737
 Delta R.T. -0.006 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Tgt Ion: 172 Resp: 5630744

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	23.9	18.2	27.2

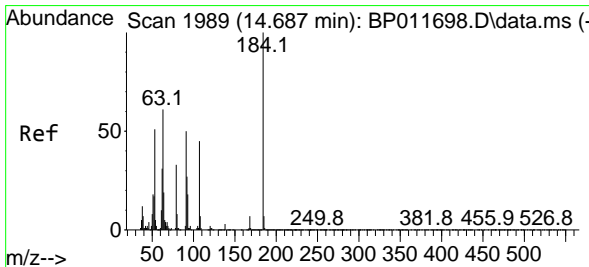
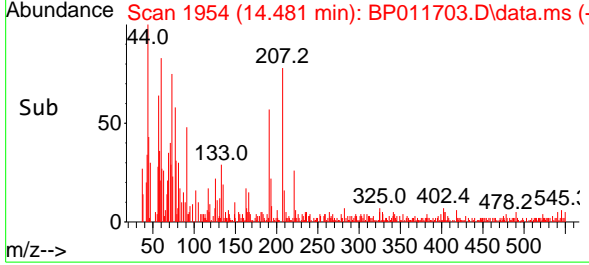
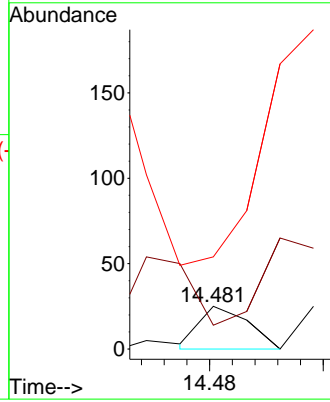
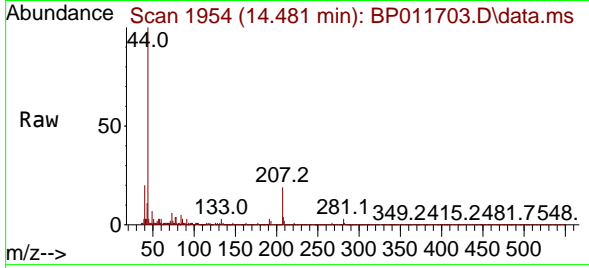




#53
 3-Nitroaniline
 Concen: 2.386 ng
 RT: 14.481 min Scan# 1955
 Delta R.T. -0.006 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

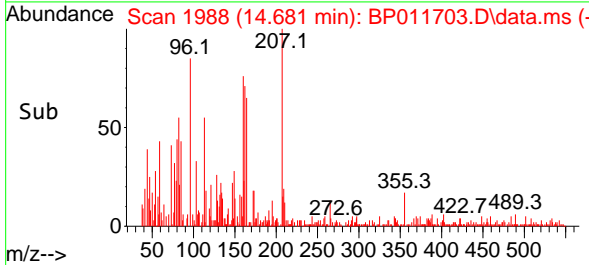
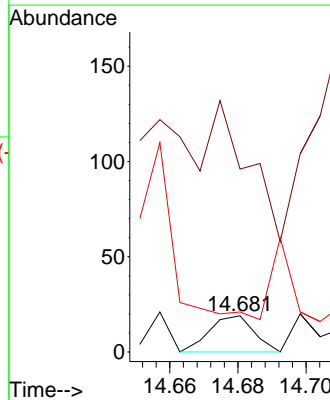
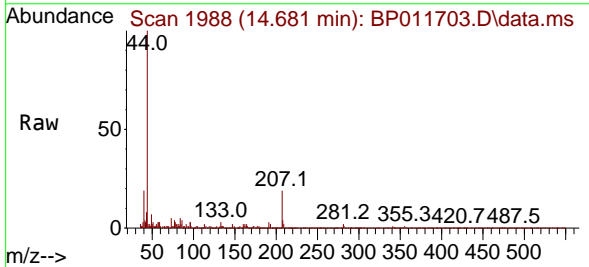
Instrument : BNA_P
 Client Sample Id : PB147612BL

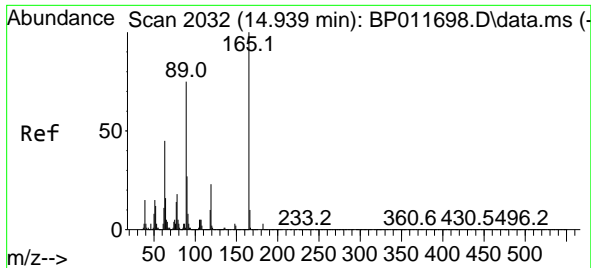
Tgt Ion	Resp	Lower	Upper
138	100		
108	56.0	9.5	14.3#
92	216.0	99.9	149.9#



#54
 2,4-Dinitrophenol
 Concen: 6.582 ng
 RT: 14.681 min Scan# 1988
 Delta R.T. -0.006 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Tgt Ion	Resp	Lower	Upper
184	100		
63	505.3	65.4	98.2#
154	110.5	55.4	83.2#

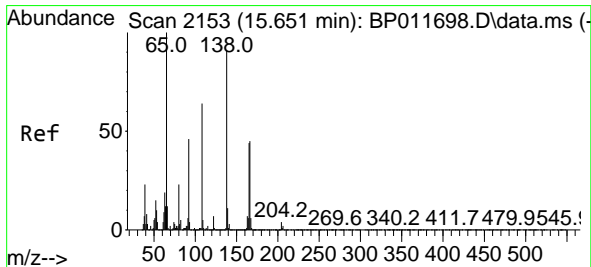
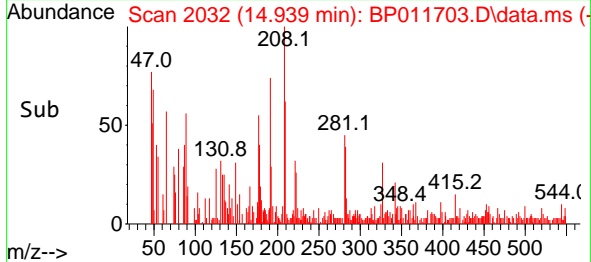
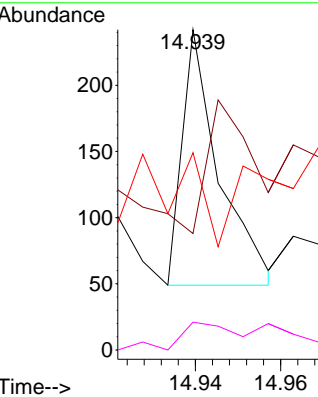
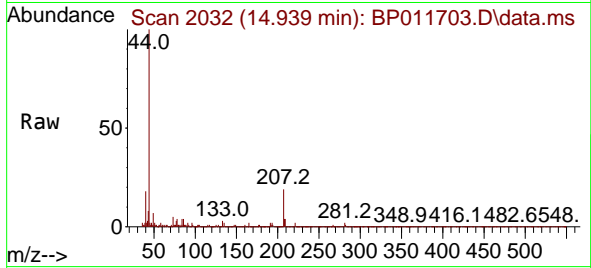




#57
 2,4-Dinitrotoluene
 Concen: 2.994 ng
 RT: 14.939 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

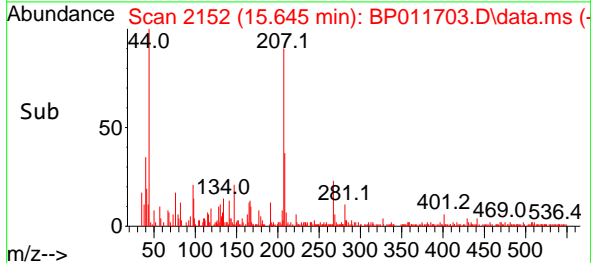
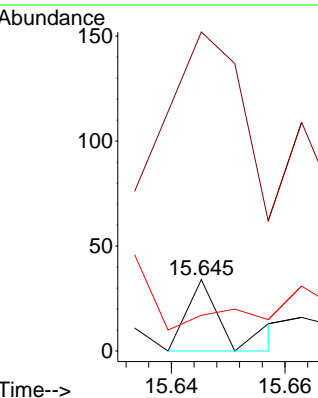
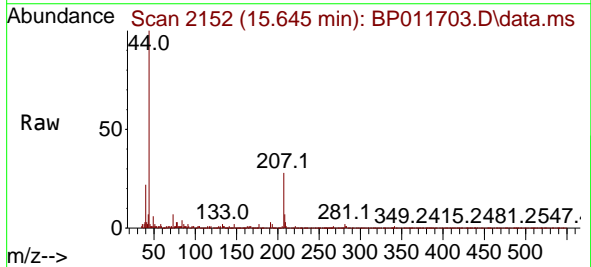
Instrument : BNA_P
 Client Sample Id : PB147612BL

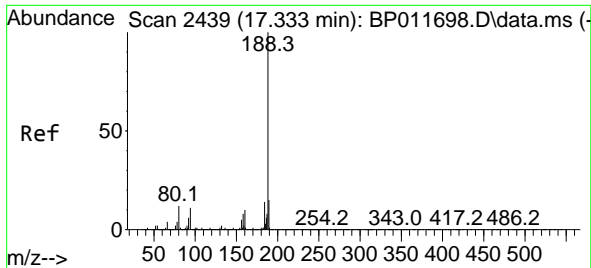
Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.4	46.2	69.2#
89	61.6	65.8	98.8#
182	13.6	2.3	3.5#



#62
 4-Nitroaniline
 Concen: 2.729 ng
 RT: 15.645 min Scan# 2152
 Delta R.T. -0.006 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	447.1	38.0	78.0#
108	50.0	77.6	117.6#

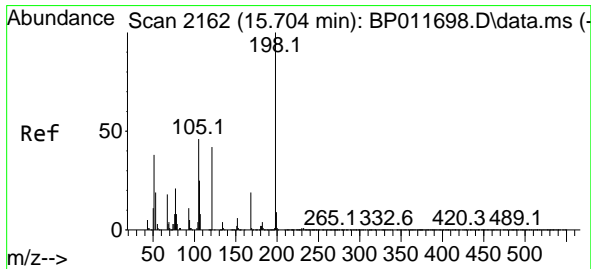
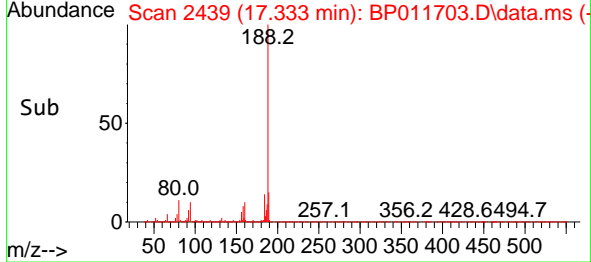
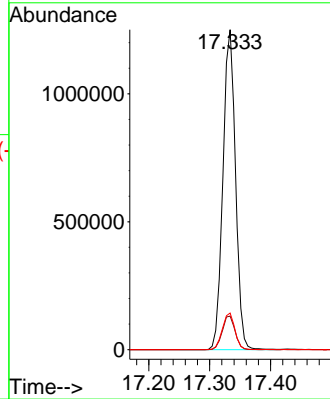
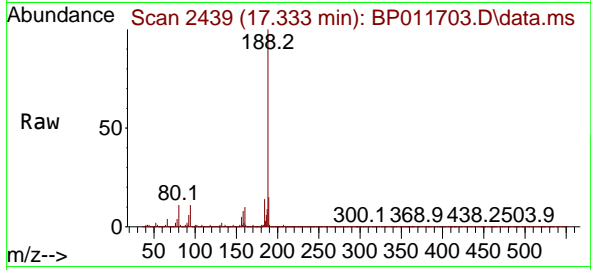




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.333 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

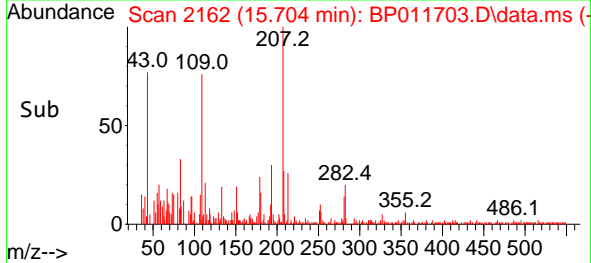
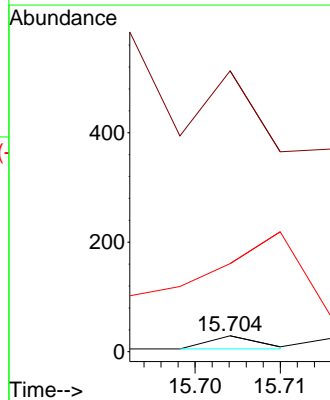
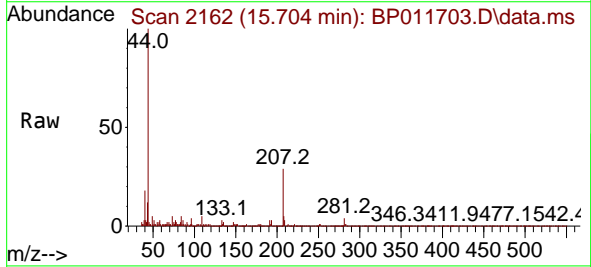
Instrument : BNA_P
 ClientSampleId : PB147612BL

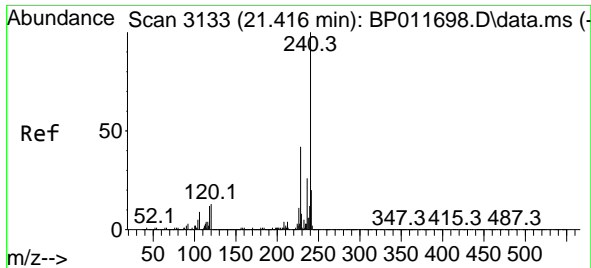
Tgt Ion:188 Resp: 1795086
 Ion Ratio Lower Upper
 188 100
 94 10.5 6.6 10.0#
 80 11.4 8.0 12.0



#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.854 ng
 RT: 15.704 min Scan# 2162
 Delta R.T. 0.000 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Tgt Ion:198 Resp: 10
 Ion Ratio Lower Upper
 198 100
 51 1769.0 41.2 81.2#
 105 555.2 25.3 65.3#



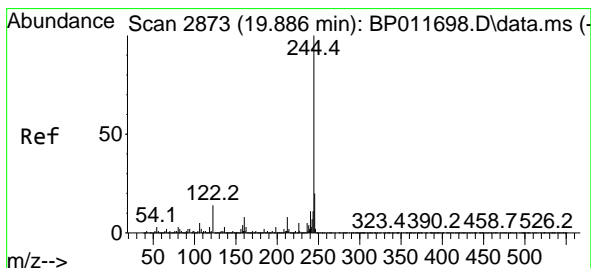
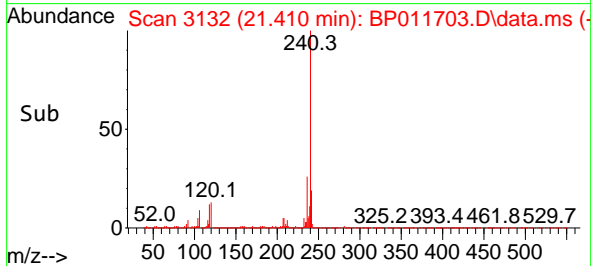
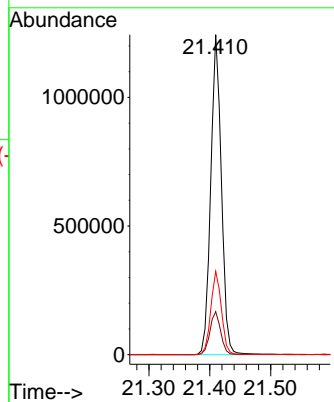
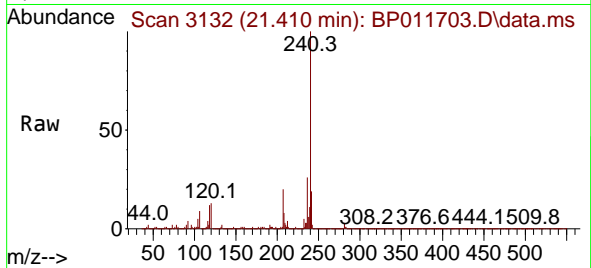


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.410 min Scan# 3132
 Delta R.T. -0.006 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Instrument :
 BNA_P
 ClientSampleId :
 PB147612BL

Tgt Ion:240 Resp: 1513139

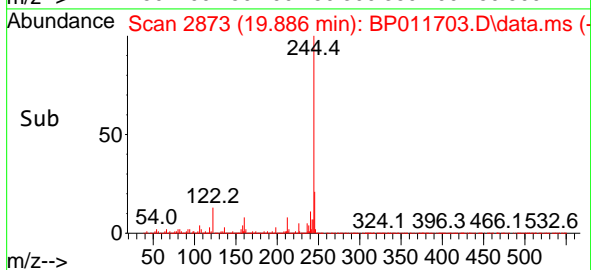
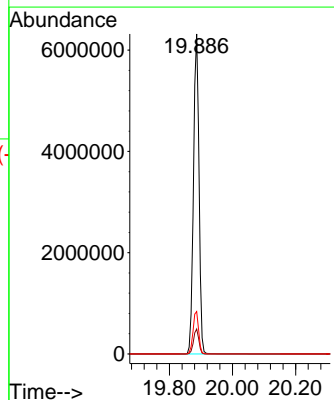
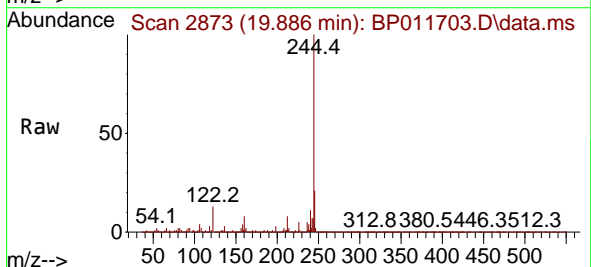
Ion	Ratio	Lower	Upper
240	100		
120	13.4	8.6	12.8#
236	26.1	19.8	29.6

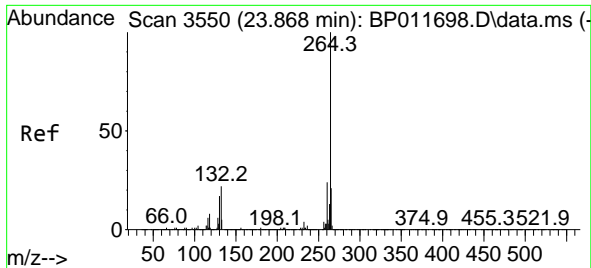


#79
 Terphenyl-d14
 Concen: 110.819 ng
 RT: 19.886 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Tgt Ion:244 Resp: 7711128

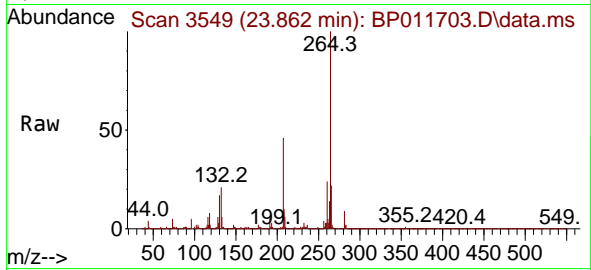
Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	13.2	7.6	11.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.862 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Instrument :
 BNA_P
 ClientSampleId :
 PB147612BL



Tgt Ion:264 Resp: 1433471
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.3 28.9
 265 21.9 18.0 27.0

