

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091522\
 Data File : BP011720.D
 Acq On : 15 Sep 2022 23:57
 Operator : CG/JU
 Sample : PB147206BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147206BL

Quant Time: Sep 16 03:02:55 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	7.934	152	397923	20.000	ng	-0.01
21) Naphthalene-d8	10.746	136	1615357	20.000	ng	#-0.01
39) Acenaphthene-d10	14.575	164	889601	20.000	ng	-0.01
64) Phenanthrene-d10	17.328	188	1764159	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	1548858	20.000	ng	#-0.01
86) Perylene-d12	23.857	264	1488589	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	3259909	149.117	ng	0.00
7) Phenol-d6	7.093	99	4121428	141.428	ng	0.00
23) Nitrobenzene-d5	9.099	82	2307996	84.737	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	916356	131.835	ng	-0.01
45) 2-Fluorobiphenyl	13.198	172	5026956	87.838	ng	-0.01
79) Terphenyl-d14	19.881	244	6939039	97.423	ng	0.00

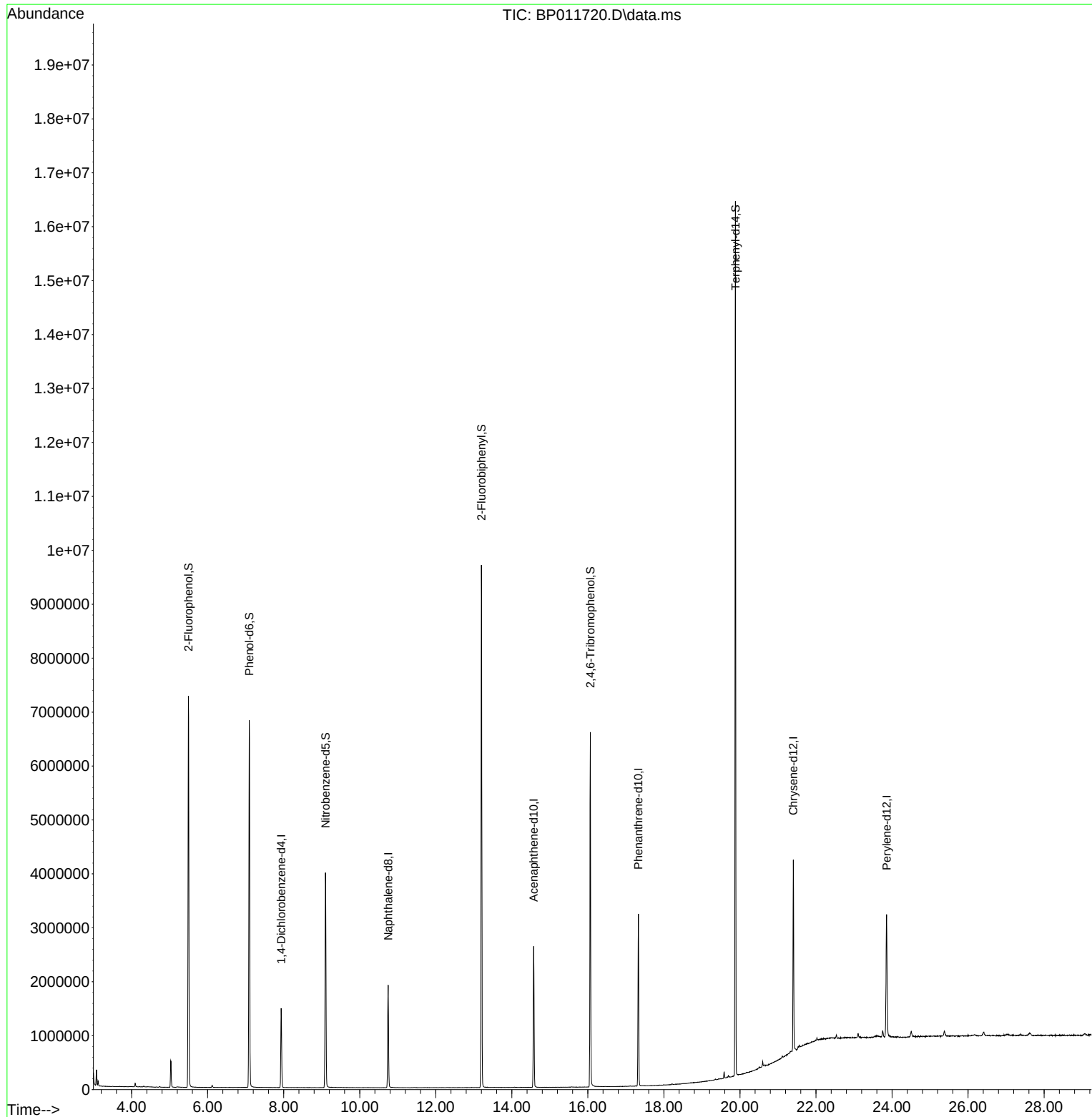
Target Compounds	Qvalue

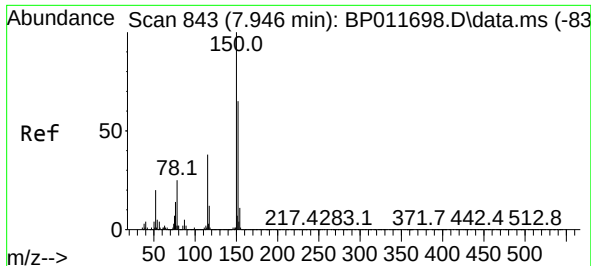
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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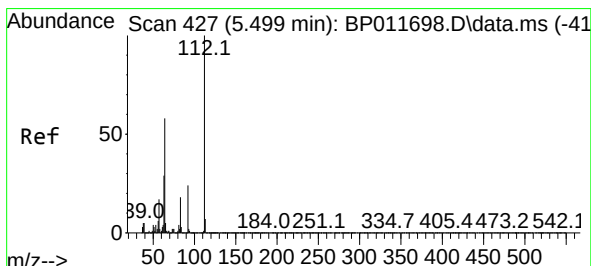
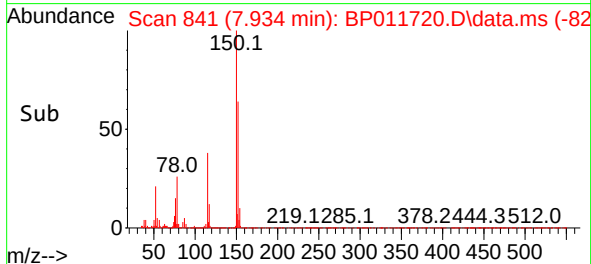
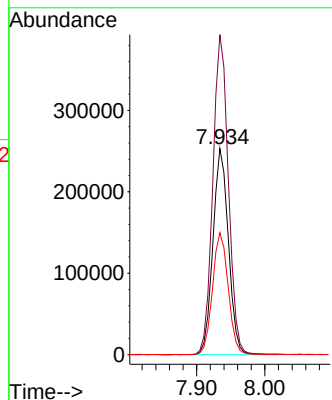
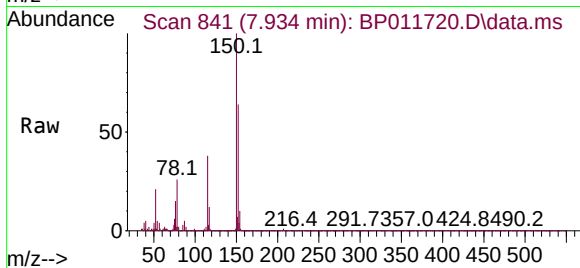




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

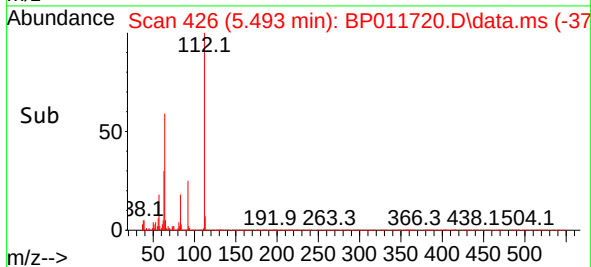
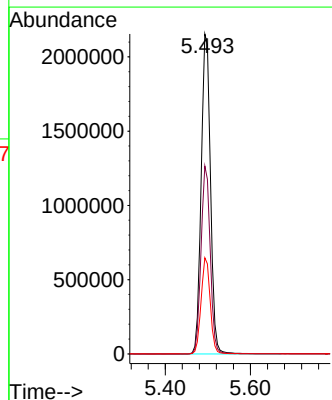
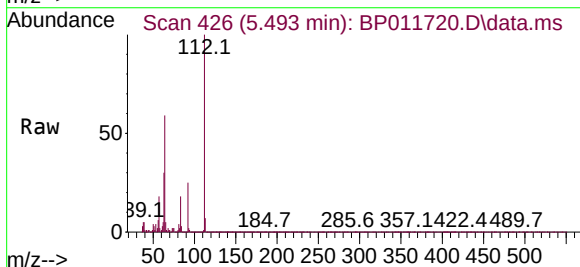
Instrument :
BNA_P
ClientSampleId :
PB147206BL

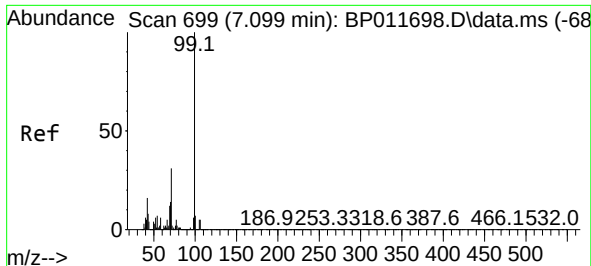
Tgt Ion:152 Resp: 397923
Ion Ratio Lower Upper
152 100
150 155.2 123.4 185.2
115 59.2 51.3 76.9



#5
2-Fluorophenol
Concen: 149.117 ng
RT: 5.493 min Scan# 426
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:112 Resp: 3259909
Ion Ratio Lower Upper
112 100
64 58.7 56.9 85.3
63 30.0 31.2 46.8#



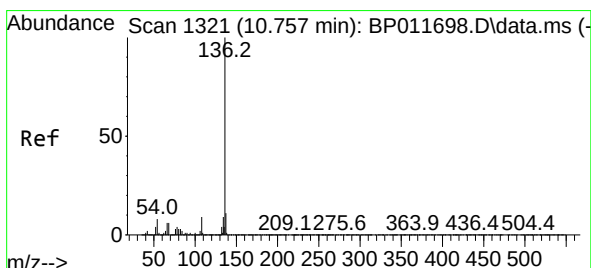
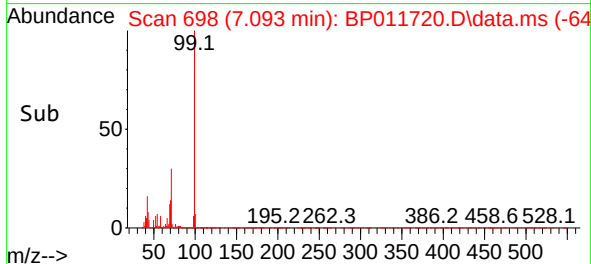
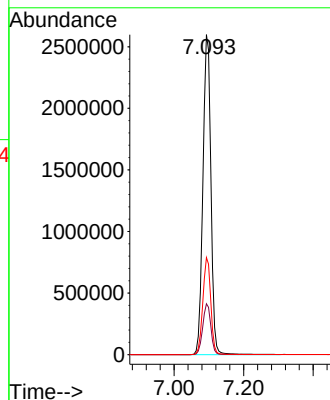
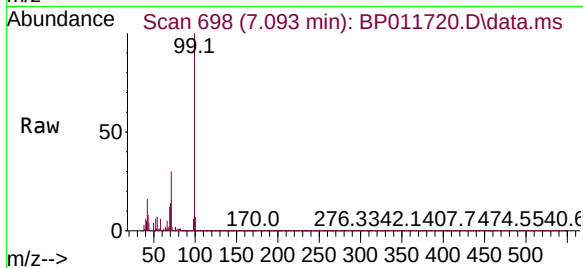


#7
Phenol-d6
Concen: 141.428 ng
RT: 7.093 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Instrument :
BNA_P
ClientSampleId :
PB147206BL

Tgt Ion: 99 Resp: 4121428

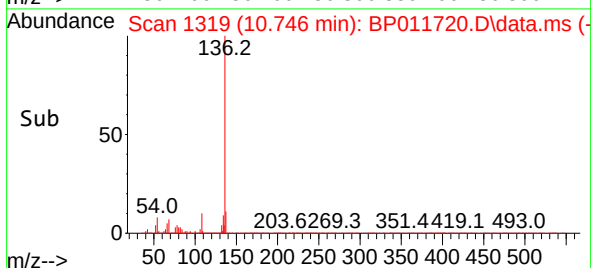
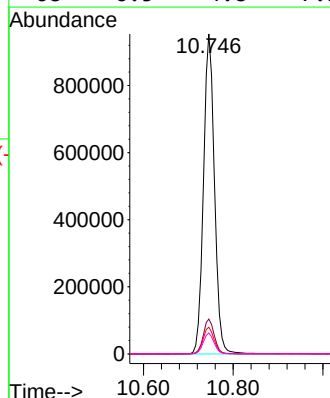
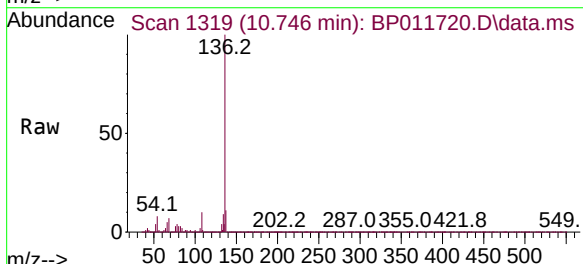
Ion	Ratio	Lower	Upper
99	100		
42	15.9	20.3	30.5#
71	30.3	33.9	50.9#

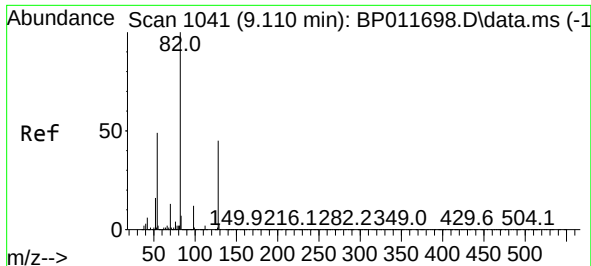


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion: 136 Resp: 1615357

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.3	8.7	13.1#
68	6.5	4.8	7.2

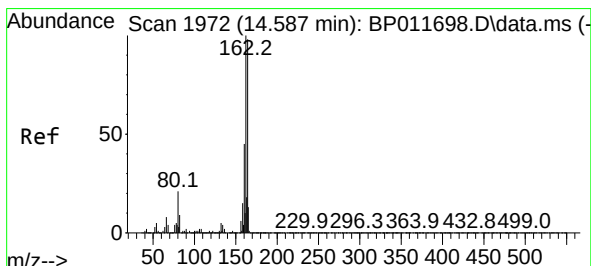
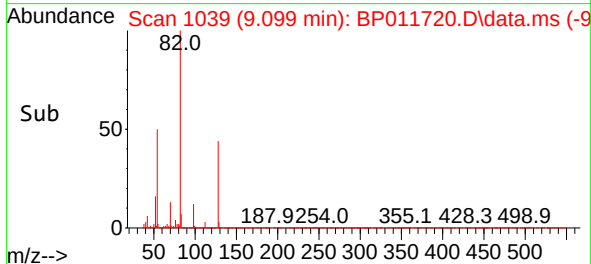
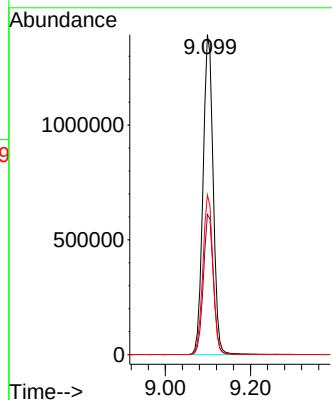
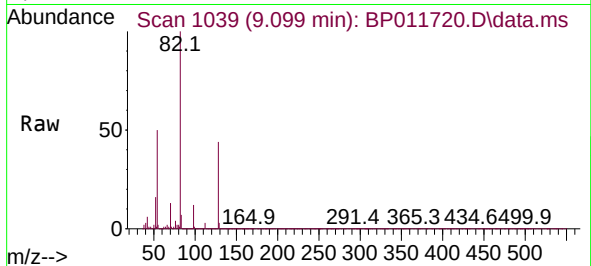




#23
Nitrobenzene-d5
Concen: 84.737 ng
RT: 9.099 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

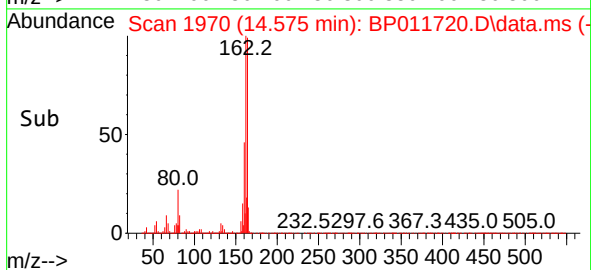
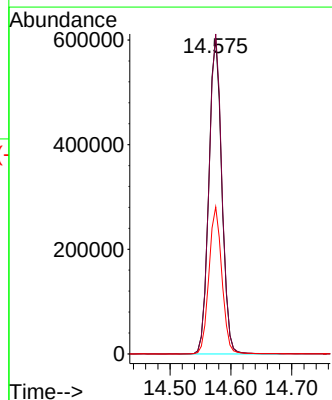
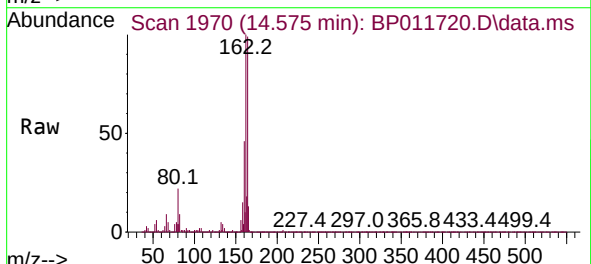
Instrument :
BNA_P
ClientSampleId :
PB147206BL

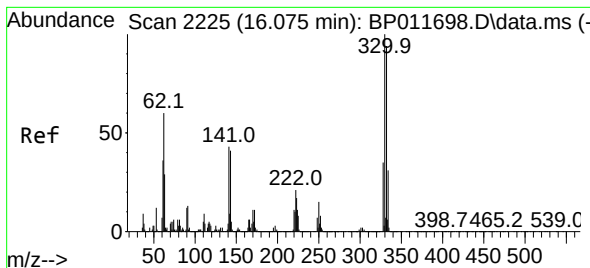
Tgt Ion: 82 Resp: 2307996
Ion Ratio Lower Upper
82 100
128 43.8 31.3 46.9
54 49.9 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion: 164 Resp: 889601
Ion Ratio Lower Upper
164 100
162 101.4 81.9 122.9
160 46.6 34.6 51.8

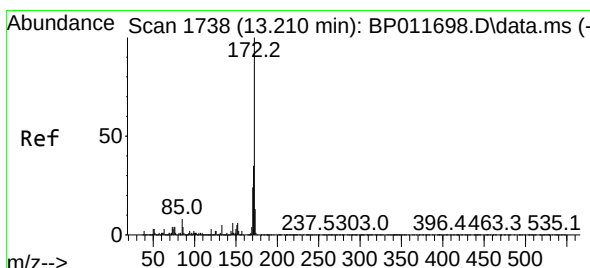
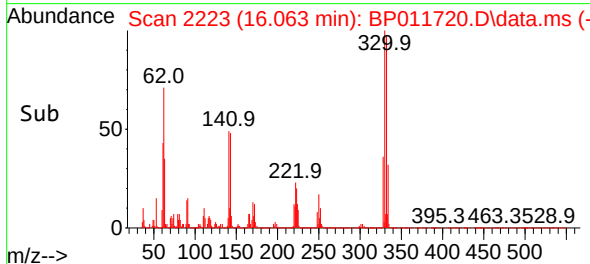
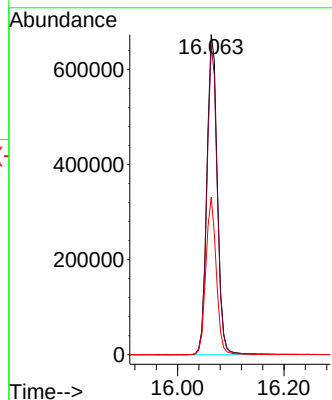
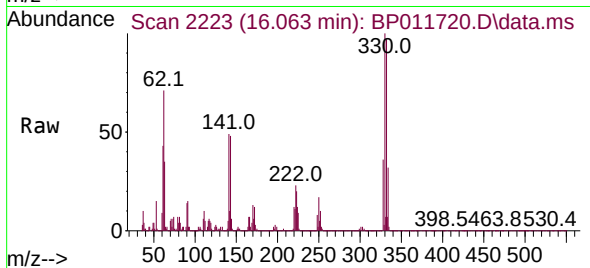




#42
2,4,6-Tribromophenol
Concen: 131.835 ng
RT: 16.063 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

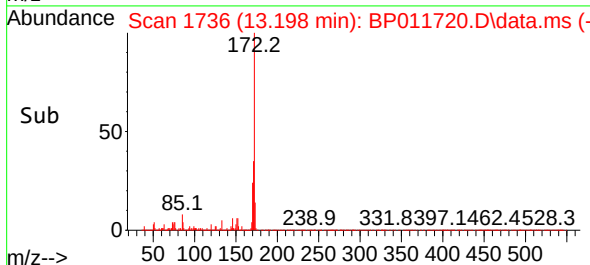
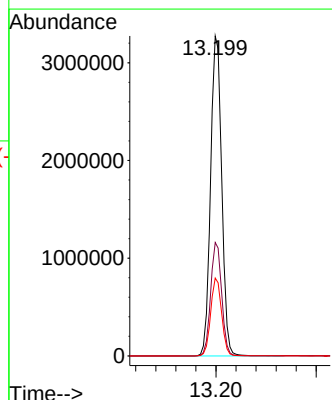
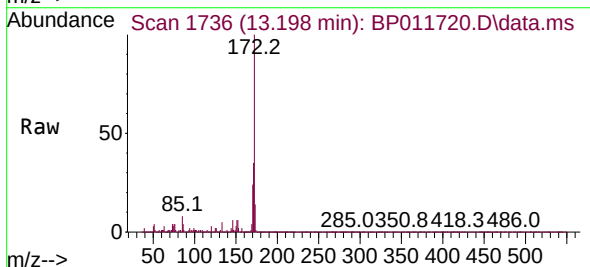
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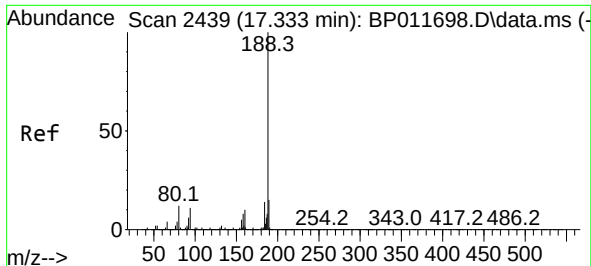
Tgt Ion:330 Resp: 916356
Ion Ratio Lower Upper
330 100
332 95.9 78.1 117.1
141 49.0 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 87.838 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:172 Resp: 5026956
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 24.3 18.2 27.2

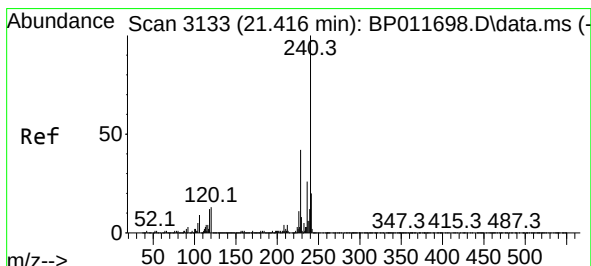
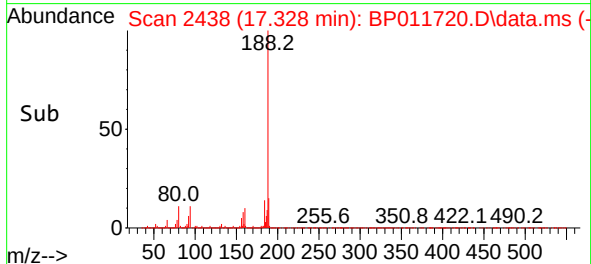
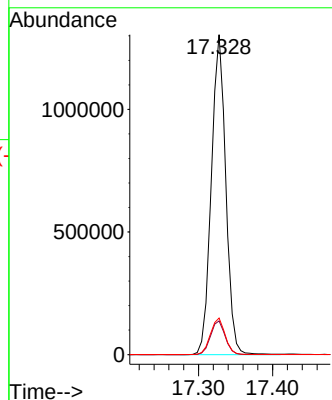
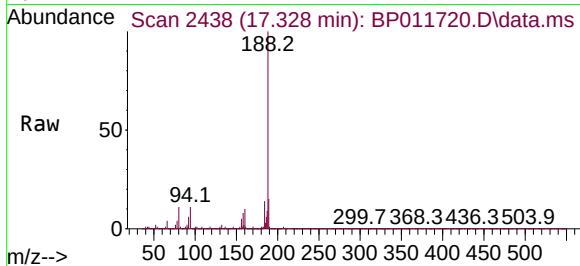




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2439
Delta R.T. -0.005 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

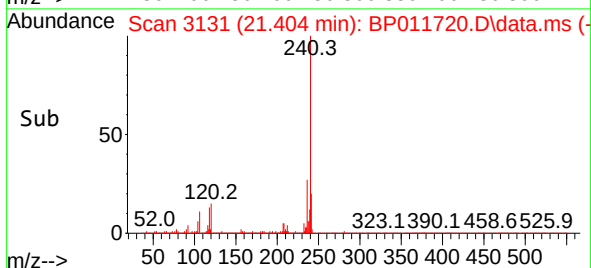
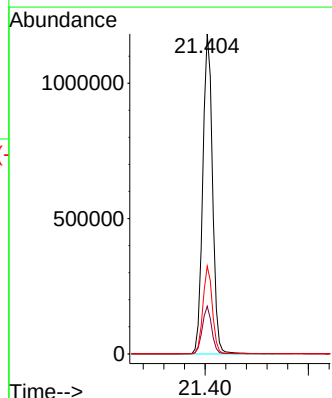
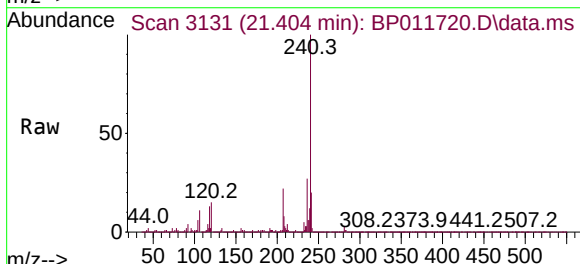
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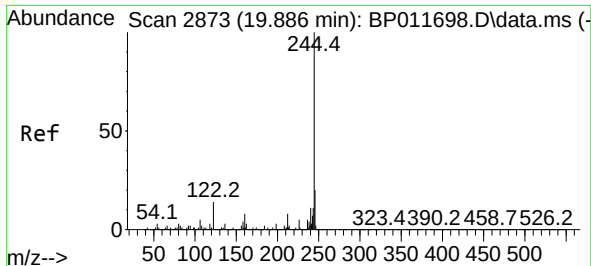
Tgt Ion:188 Resp: 1764159
Ion Ratio Lower Upper
188 100
94 10.6 6.6 10.0#
80 11.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. -0.012 min
Lab File: BP011720.D
Acq: 15 Sep 2022 23:57

Tgt Ion:240 Resp: 1548858
Ion Ratio Lower Upper
240 100
120 14.9 8.6 12.8#
236 27.4 19.8 29.6

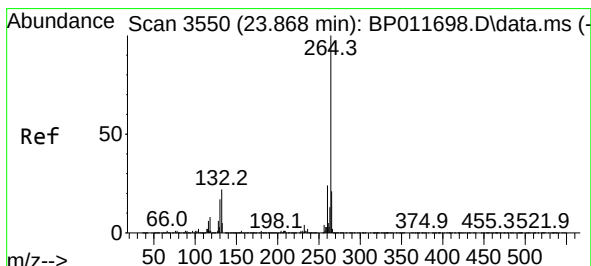
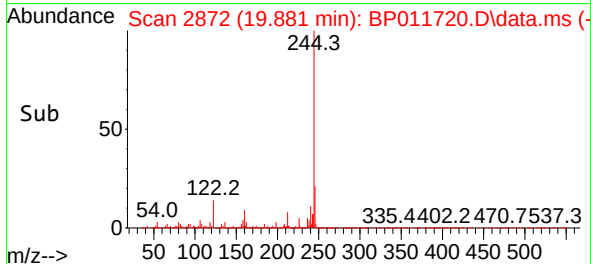
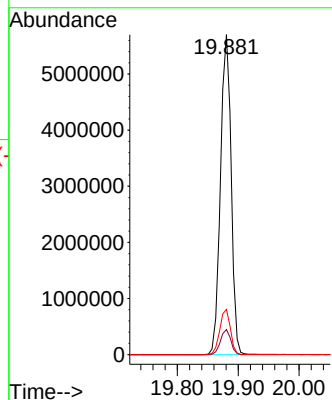
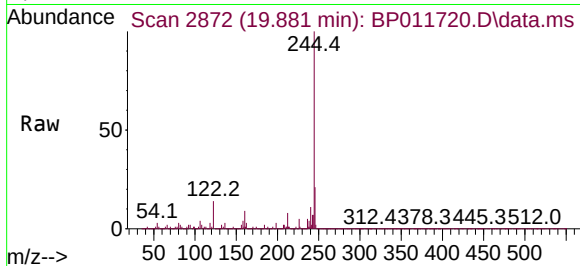




#79
 Terphenyl-d14
 Concen: 97.423 ng
 RT: 19.881 min Scan# 2873
 Delta R.T. -0.006 min
 Lab File: BP011720.D
 Acq: 15 Sep 2022 23:57

Instrument :
 BNA_P
 ClientSampleId :
 PB147206BL

Tgt Ion:244 Resp: 6939039
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.8
 122 14.1 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.857 min Scan# 3548
 Delta R.T. -0.012 min
 Lab File: BP011720.D
 Acq: 15 Sep 2022 23:57

Tgt Ion:264 Resp: 1488589
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.3 28.9
 265 22.1 18.0 27.0

