

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008857.D
 Acq On : 19 Jan 2022 17:02
 Operator : CG/JU
 Sample : N1154-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Quant Time: Jan 20 05:29:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

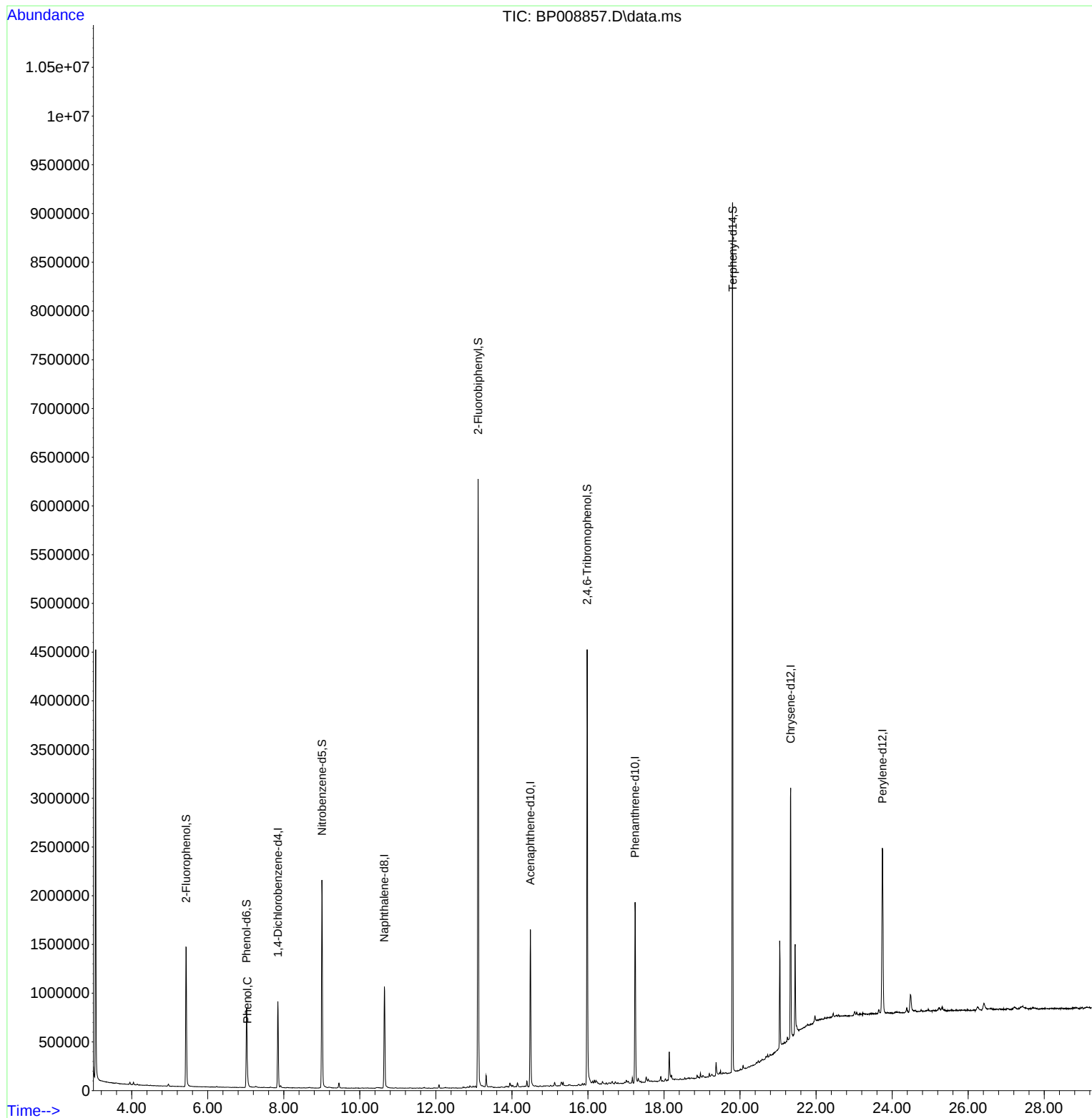
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	261868	20.000	ng	-0.01
21) Naphthalene-d8	10.645	136	967357	20.000	ng	-0.01
39) Acenaphthene-d10	14.486	164	612530	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1219133	20.000	ng	-0.01
76) Chrysene-d12	21.333	240	1287221	20.000	ng	-0.01
86) Perylene-d12	23.745	264	1413669	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	726543	42.905	ng	0.00
7) Phenol-d6	7.022	99	547884	26.718	ng	-0.01
23) Nitrobenzene-d5	9.004	82	1319176	77.422	ng	-0.01
42) 2,4,6-Tribromophenol	15.980	330	963384	108.051	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	3511882	75.609	ng	-0.01
79) Terphenyl-d14	19.804	244	4186887	54.903	ng	-0.01
Target Compounds						
10) Phenol	7.046	94	47052	2.251	ng	Qvalue 85

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

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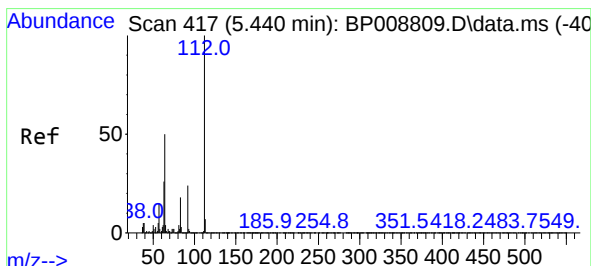
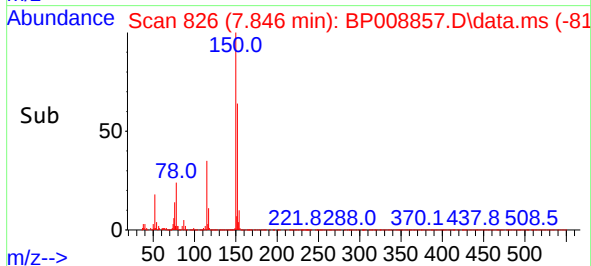
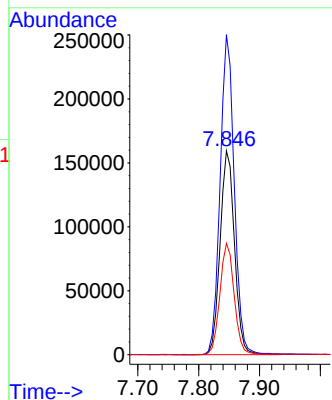
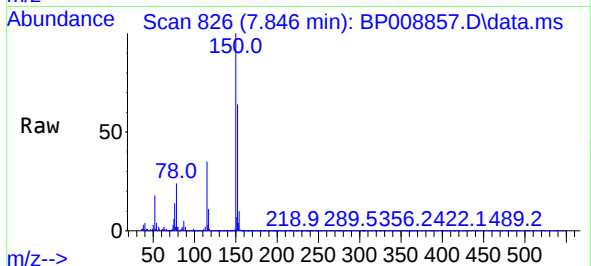




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008857.D
Acq: 19 Jan 2022 17:02

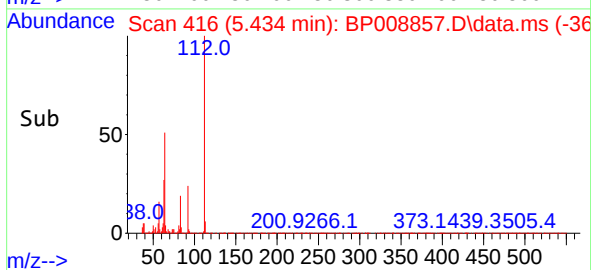
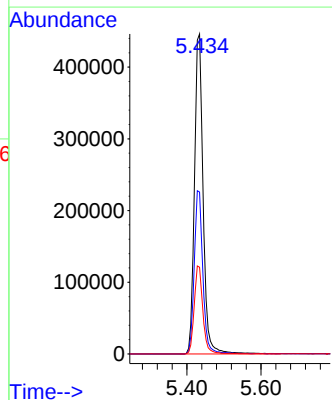
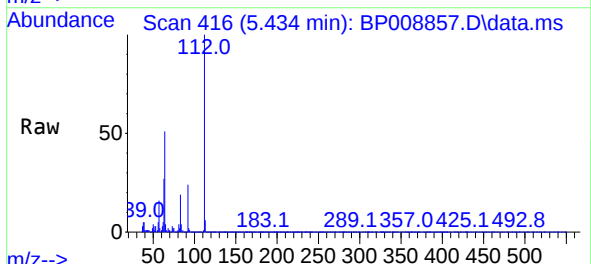
Instrument :
BNA_P
ClientSampleId :
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

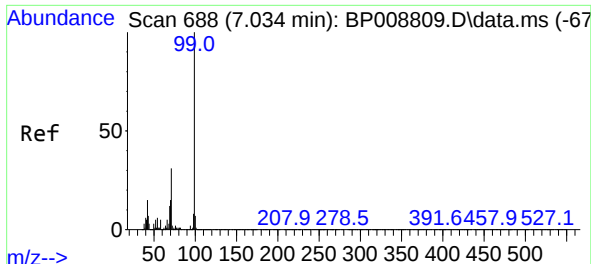
Tgt Ion:152 Resp: 261868
Ion Ratio Lower Upper
152 100
150 157.0 127.0 190.6
115 54.7 43.7 65.5



#5
2-Fluorophenol
Concen: 42.905 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP008857.D
Acq: 19 Jan 2022 17:02

Tgt Ion:112 Resp: 726543
Ion Ratio Lower Upper
112 100
64 50.6 39.7 59.5
63 27.1 20.0 30.0

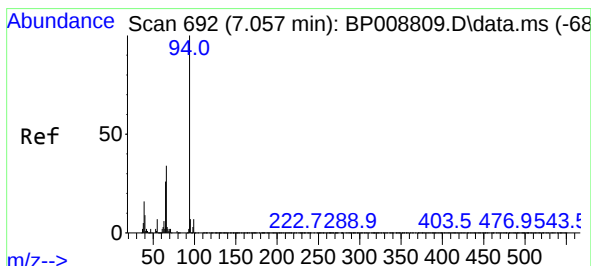
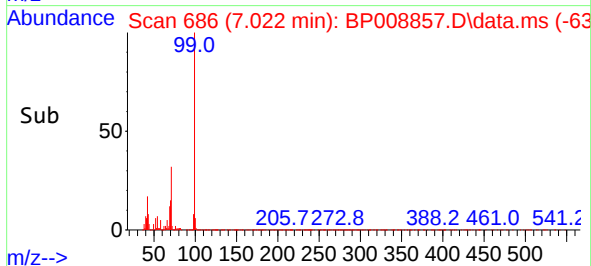
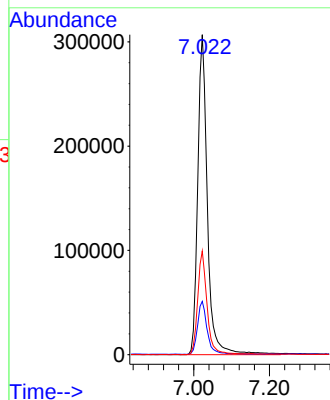
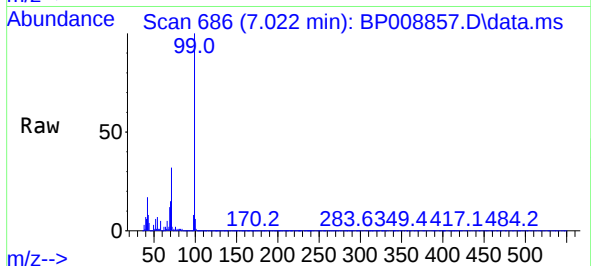




#7
Phenol-d6
Concen: 26.718 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008857.D
Acq: 19 Jan 2022 17:02

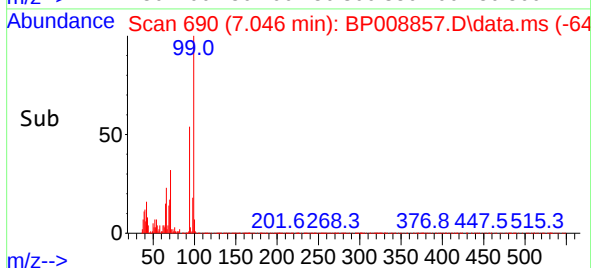
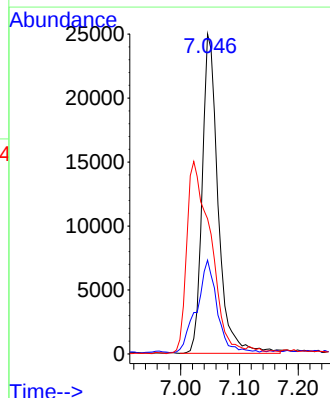
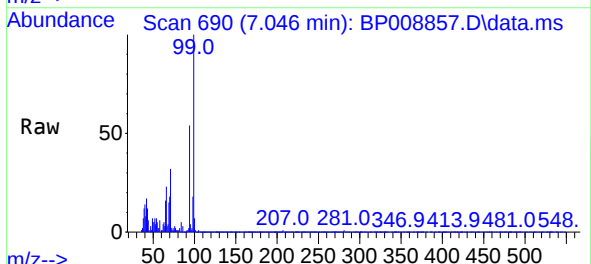
Instrument :
BNA_P
ClientSampleId :
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

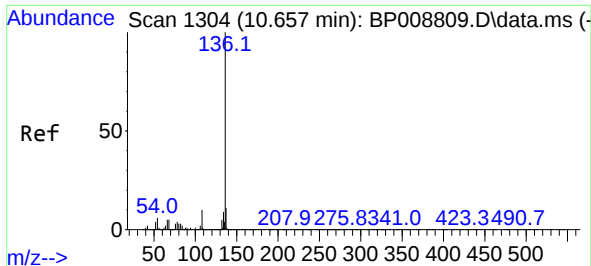
Tgt Ion: 99 Resp: 547884
Ion Ratio Lower Upper
99 100
42 16.7 10.8 16.2#
71 32.4 23.8 35.6



#10
Phenol
Concen: 2.251 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.012 min
Lab File: BP008857.D
Acq: 19 Jan 2022 17:02

Tgt Ion: 94 Resp: 47052
Ion Ratio Lower Upper
94 100
65 29.3 4.1 44.1
66 42.2 12.4 52.4



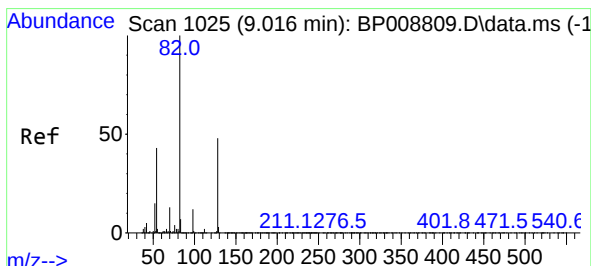
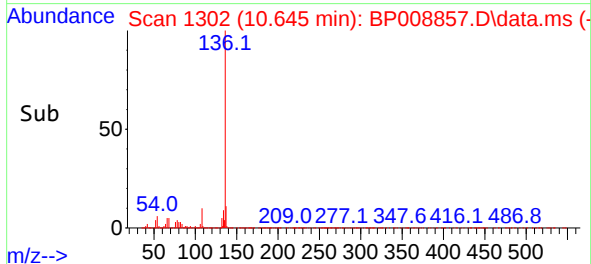
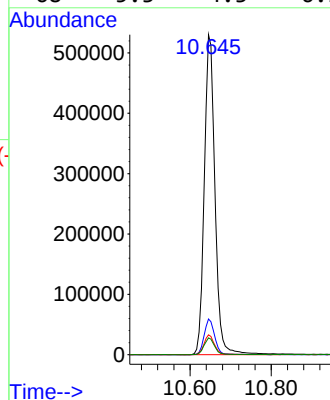
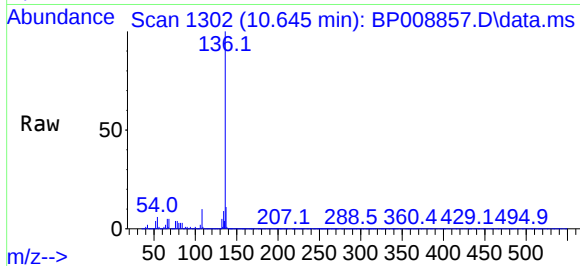


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008857.D
Acq: 19 Jan 2022 17:02

Instrument :
BNA_P
ClientSampleId :
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Tgt Ion:136 Resp: 967357

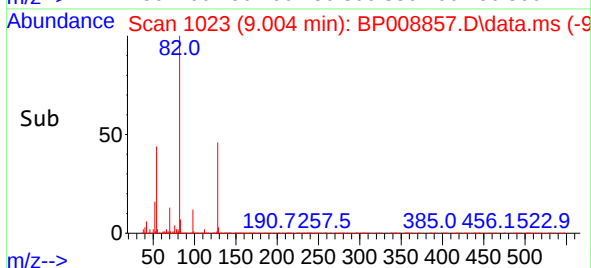
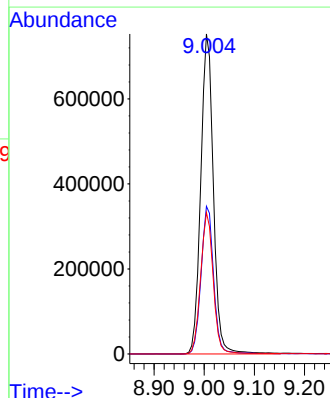
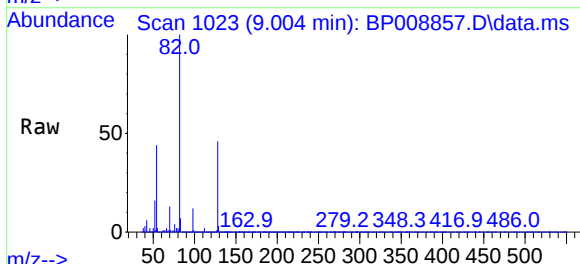
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.2	4.9	7.3
68	5.3	4.3	6.5

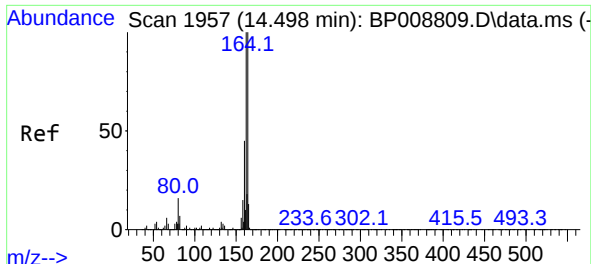


#23
Nitrobenzene-d5
Concen: 77.422 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BP008857.D
Acq: 19 Jan 2022 17:02

Tgt Ion: 82 Resp: 1319176

Ion	Ratio	Lower	Upper
82	100		
128	46.2	39.4	59.2
54	44.2	32.6	48.8

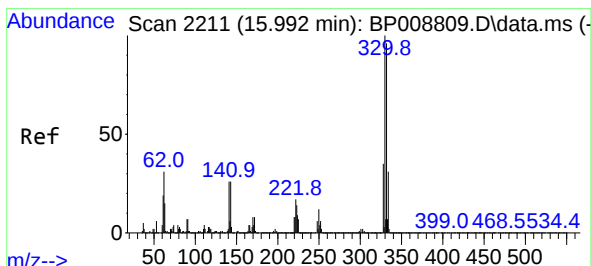
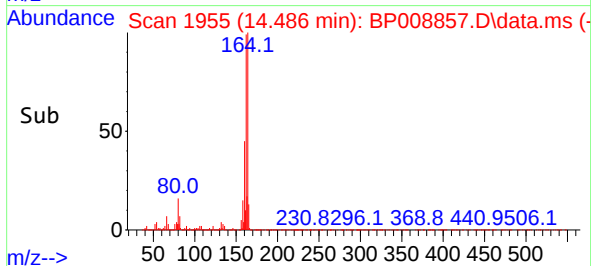
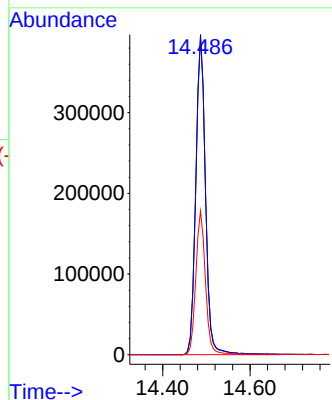
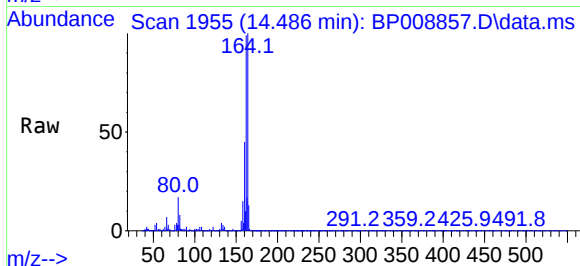




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP008857.D
Acq: 19 Jan 2022 17:02

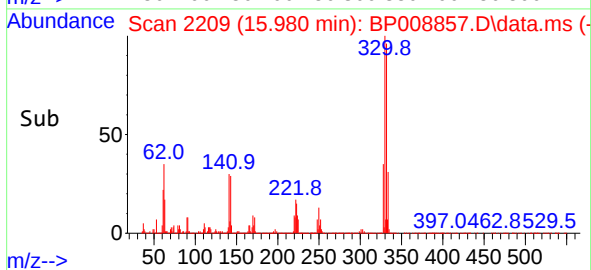
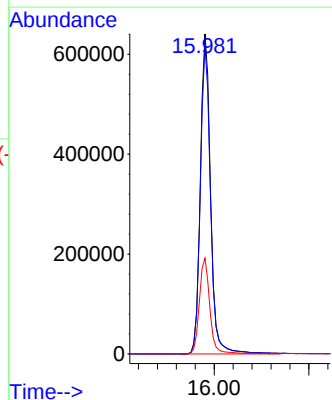
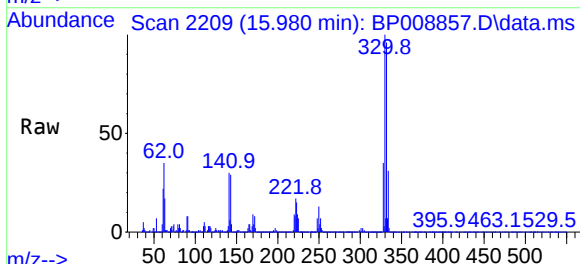
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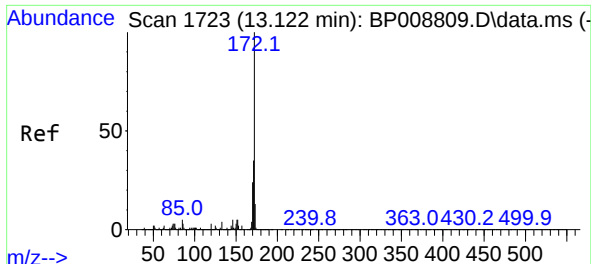
Tgt Ion:164 Resp: 612530
Ion Ratio Lower Upper
164 100
162 99.4 79.9 119.9
160 44.9 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 108.051 ng
RT: 15.980 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BP008857.D
Acq: 19 Jan 2022 17:02

Tgt Ion:330 Resp: 963384
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 30.6 21.3 31.9

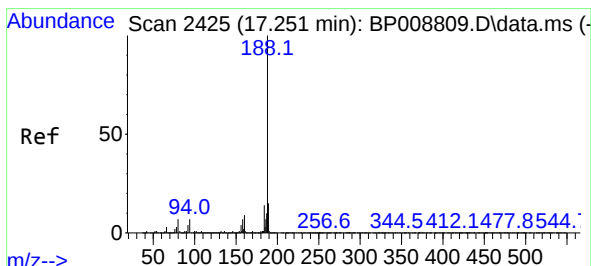
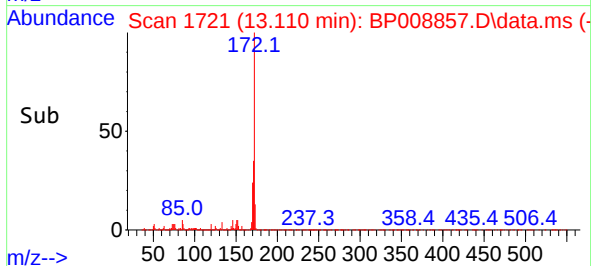
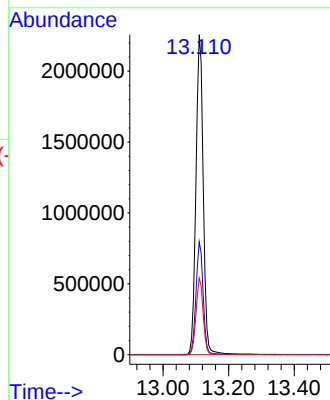
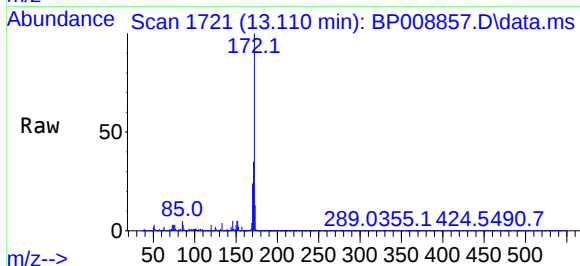




#45
2-Fluorobiphenyl
Concen: 75.609 ng
RT: 13.110 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008857.D
Acq: 19 Jan 2022 17:02

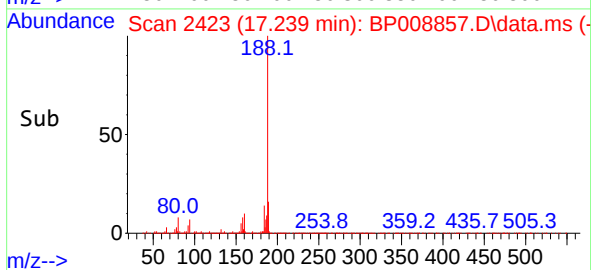
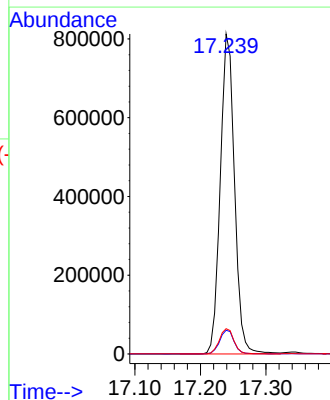
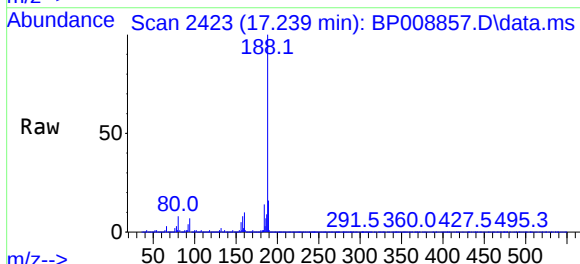
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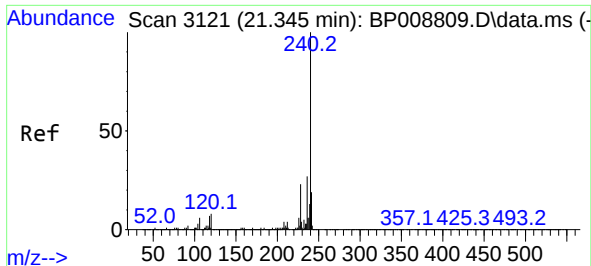
Tgt Ion:172 Resp: 3511882
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 24.0 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP008857.D
Acq: 19 Jan 2022 17:02

Tgt Ion:188 Resp: 1219133
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.9 7.2 10.8

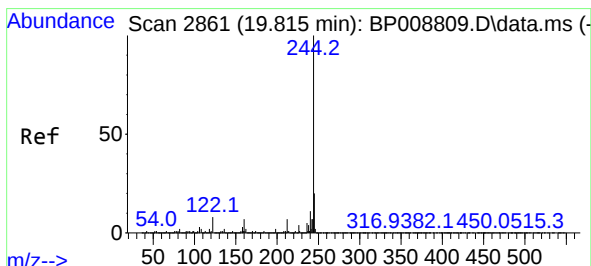
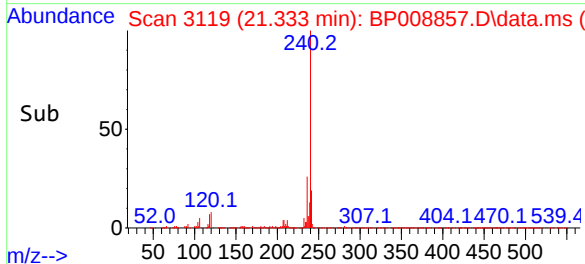
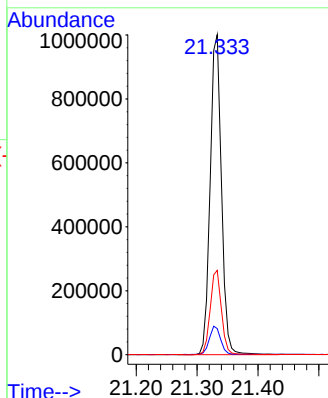
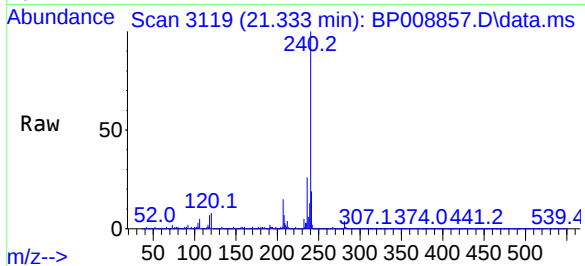




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008857.D
Acq: 19 Jan 2022 17:02

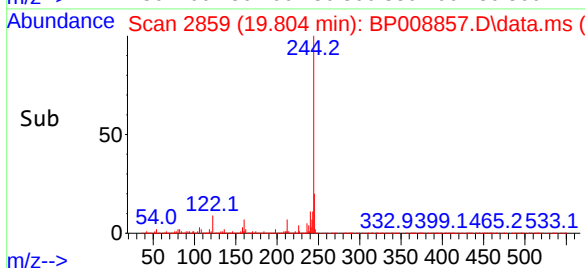
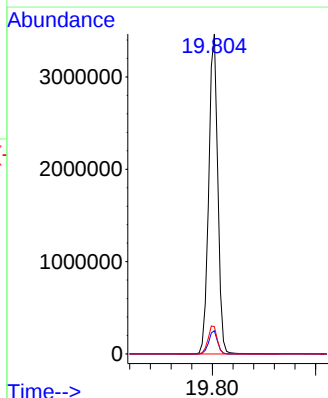
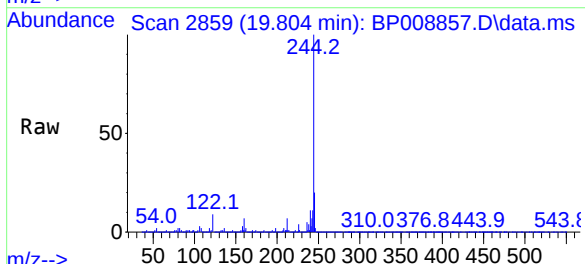
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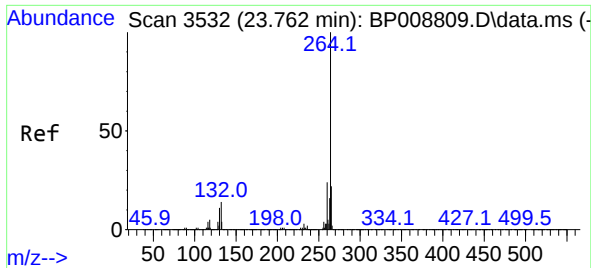
Tgt Ion:240 Resp: 1287221
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 26.4 21.2 31.8



#79
Terphenyl-d14
Concen: 54.903 ng
RT: 19.804 min Scan# 2859
Delta R.T. -0.012 min
Lab File: BP008857.D
Acq: 19 Jan 2022 17:02

Tgt Ion:244 Resp: 4186887
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 8.5 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP008857.D
 Acq: 19 Jan 2022 17:02

Instrument :
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 20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Tgt Ion:264 Resp: 1413669

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	22.3	17.1	25.7

