

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
 Data File : BP008755.D
 Acq On : 10 Jan 2022 18:07
 Operator : CG/JU
 Sample : N1054-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220020-CAPE-2-MODIFIED-ELUTRIATE

Quant Time: Jan 11 03:19:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

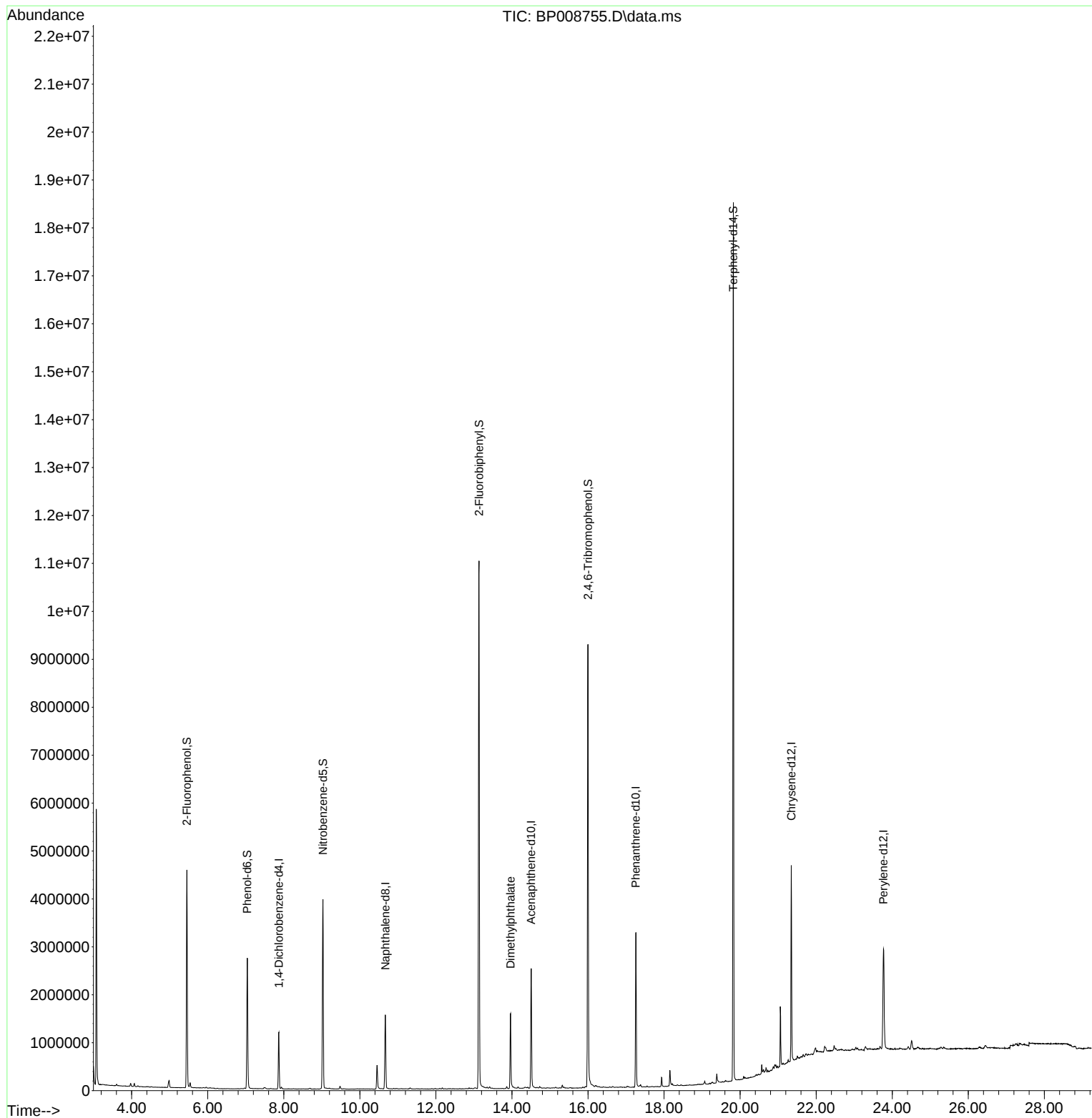
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	366766	20.000	ng	-0.01
21) Naphthalene-d8	10.669	136	1398732	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	950081	20.000	ng	-0.01
64) Phenanthrene-d10	17.257	188	2056911	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	1995908	20.000	ng	-0.01
86) Perylene-d12	23.769	264	1894665	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2166491	92.502	ng	0.00
7) Phenol-d6	7.040	99	1723131	54.805	ng	-0.01
23) Nitrobenzene-d5	9.028	82	2397113	97.056	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	2338681	145.904	ng	-0.01
45) 2-Fluorobiphenyl	13.134	172	6610734	97.823	ng	0.00
79) Terphenyl-d14	19.822	244	9069719	92.603	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.963	163	1258850	16.673	ng	Qvalue 99

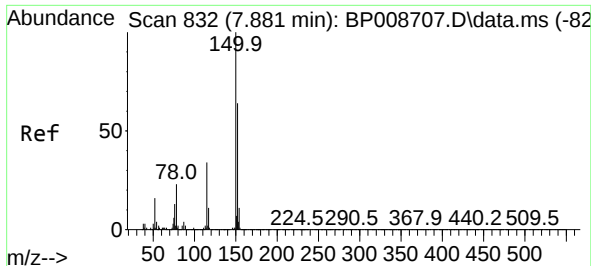
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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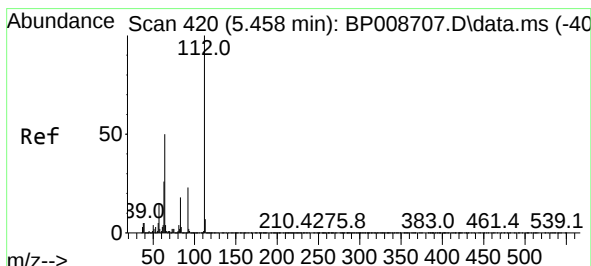
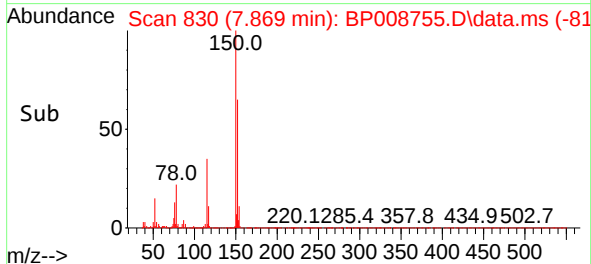
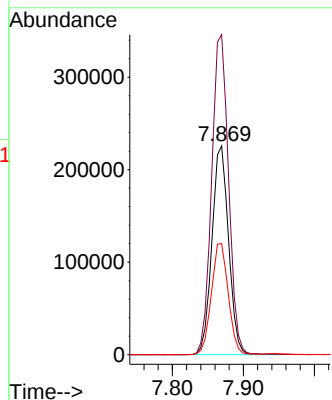
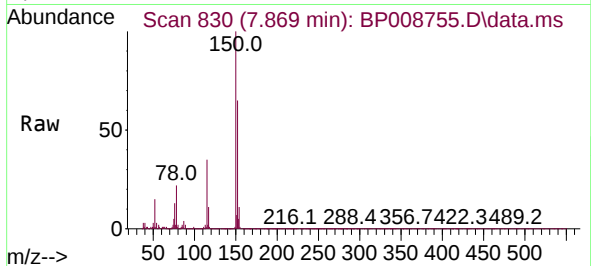




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008755.D
Acq: 10 Jan 2022 18:07

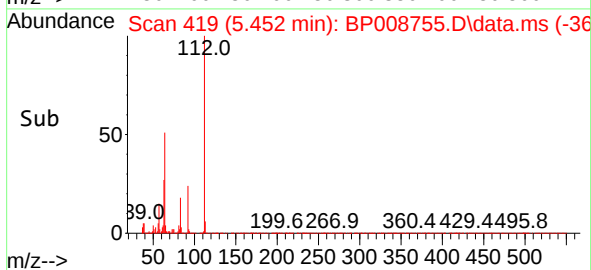
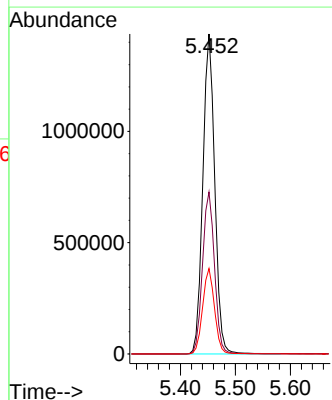
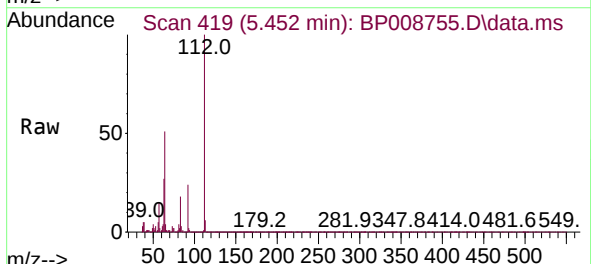
Instrument :
BNA_P
ClientSampleId :
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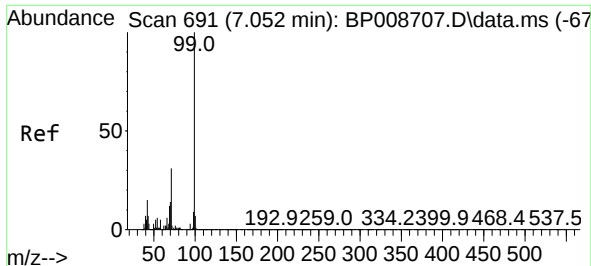
Tgt Ion:152 Resp: 366766
Ion Ratio Lower Upper
152 100
150 153.2 127.0 190.6
115 53.2 43.7 65.5



#5
2-Fluorophenol
Concen: 92.502 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008755.D
Acq: 10 Jan 2022 18:07

Tgt Ion:112 Resp: 2166491
Ion Ratio Lower Upper
112 100
64 50.6 39.7 59.5
63 26.7 20.0 30.0

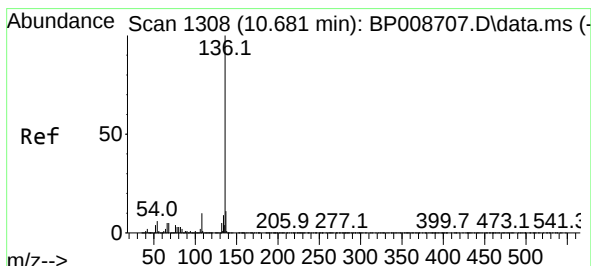
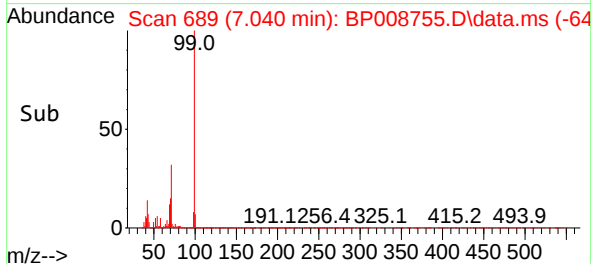
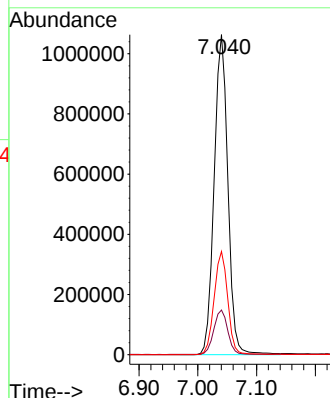
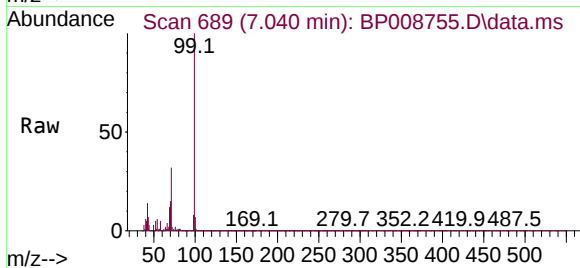




#7
Phenol-d6
Concen: 54.805 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008755.D
Acq: 10 Jan 2022 18:07

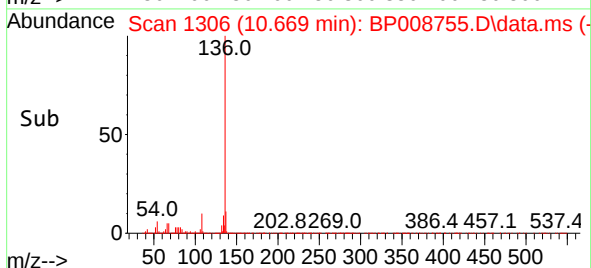
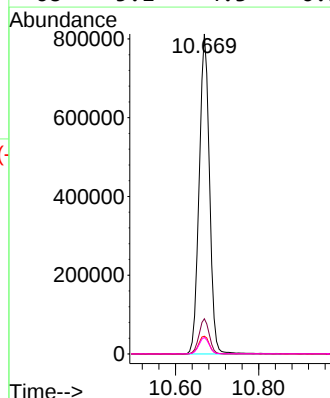
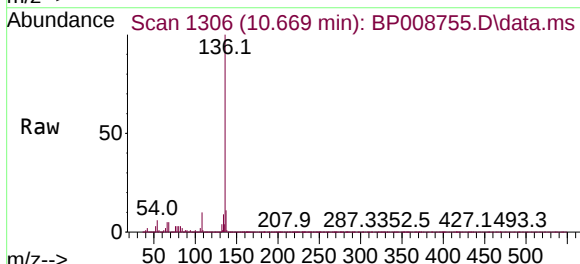
Instrument :
BNA_P
ClientSampleId :
20220020-CAPE-2-MODIFIED-ELUTRIATE

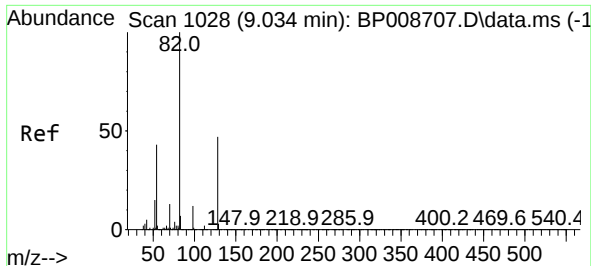
Tgt Ion: 99 Resp: 1723131
Ion Ratio Lower Upper
99 100
42 13.9 10.8 16.2
71 32.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP008755.D
Acq: 10 Jan 2022 18:07

Tgt Ion:136 Resp: 1398732
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 5.5 4.9 7.3
68 5.1 4.3 6.5





#23

Nitrobenzene-d5

Concen: 97.056 ng

RT: 9.028 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008755.D

Acq: 10 Jan 2022 18:07

Instrument :

BNA_P

ClientSampleId :

20220020-CAPE-2-MODIFIED-ELUTRIATE

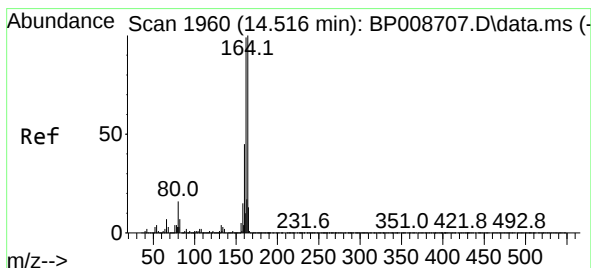
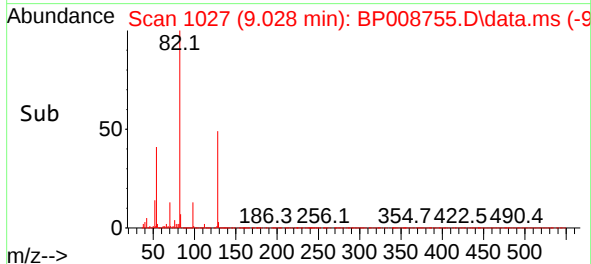
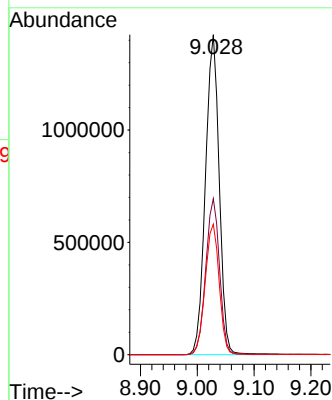
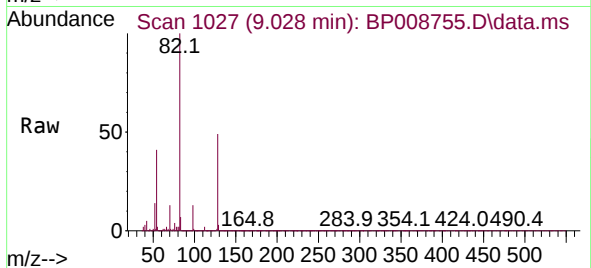
Tgt Ion: 82 Resp: 2397113

Ion Ratio Lower Upper

82 100

128 48.7 39.4 59.2

54 40.8 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1958

Delta R.T. -0.012 min

Lab File: BP008755.D

Acq: 10 Jan 2022 18:07

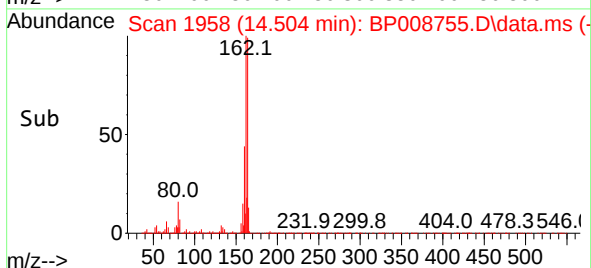
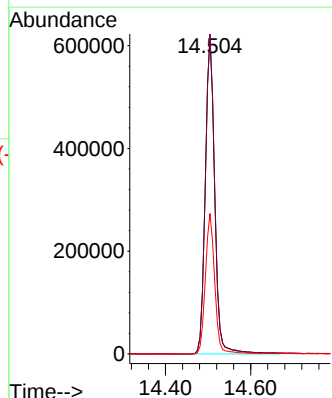
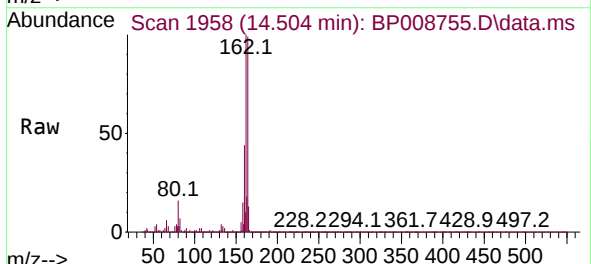
Tgt Ion:164 Resp: 950081

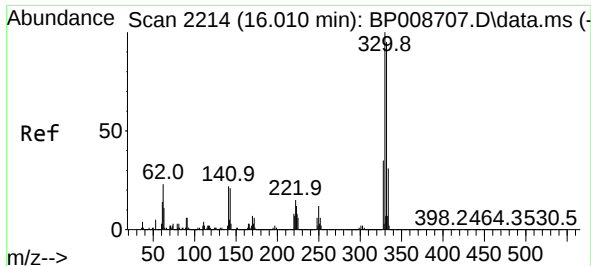
Ion Ratio Lower Upper

164 100

162 101.4 79.9 119.9

160 44.5 35.5 53.3

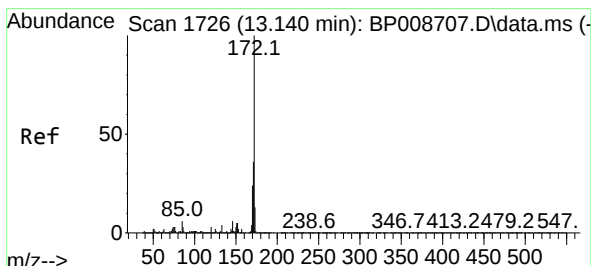
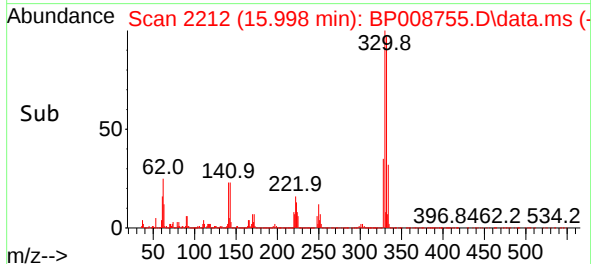
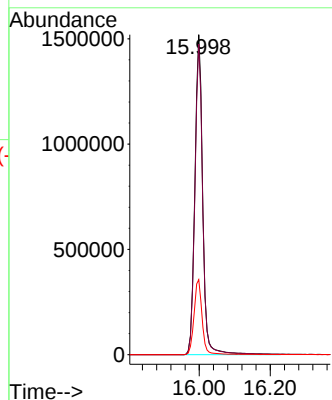
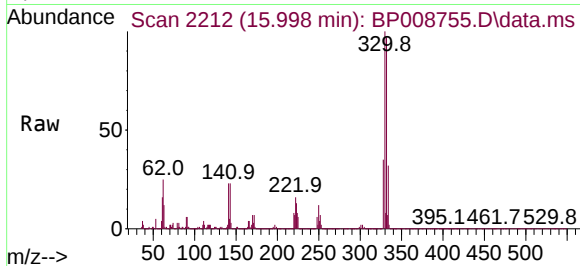




#42
2,4,6-Tribromophenol
Concen: 145.904 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008755.D
Acq: 10 Jan 2022 18:07

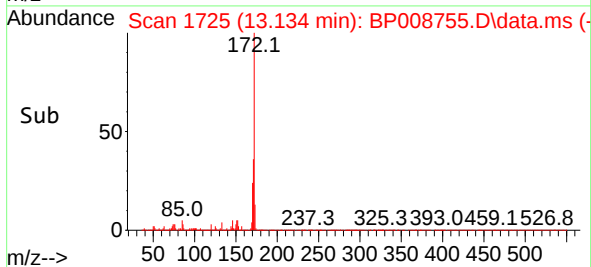
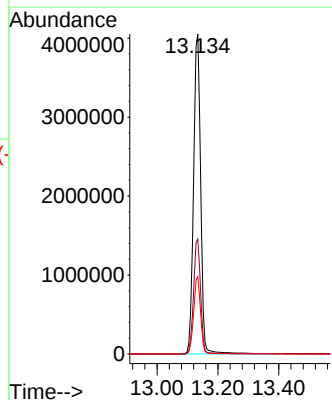
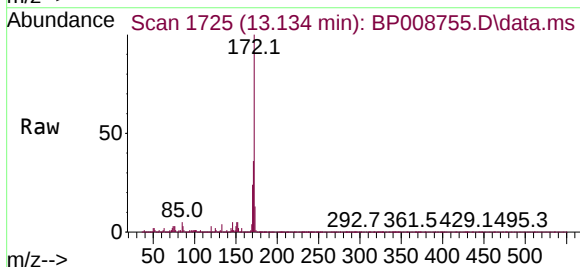
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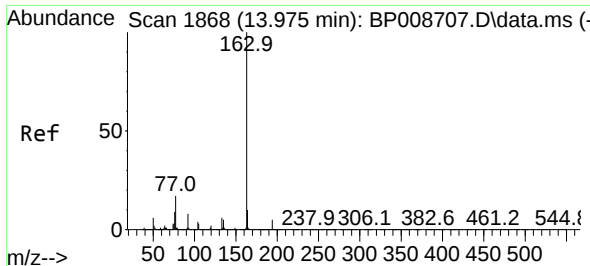
Tgt Ion:330 Resp: 2338681
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 24.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 97.823 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008755.D
Acq: 10 Jan 2022 18:07

Tgt Ion:172 Resp: 6610734
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 24.1 19.5 29.3

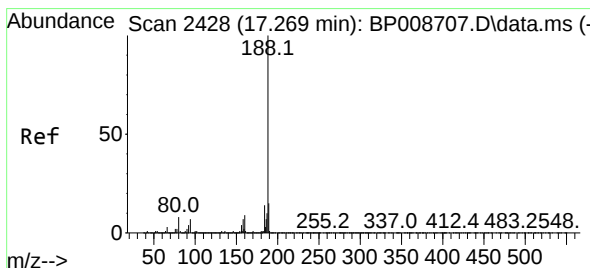
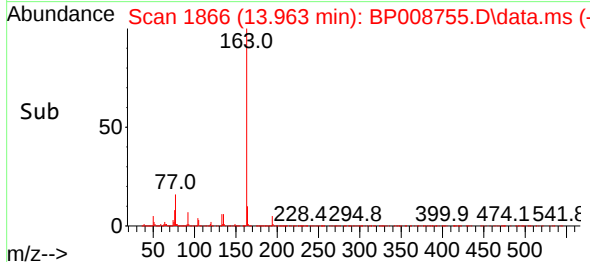
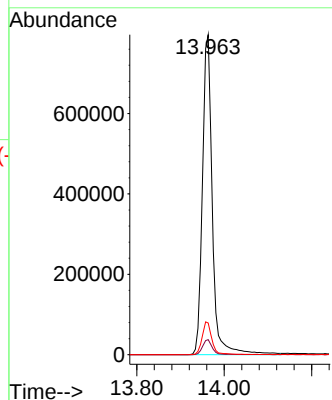
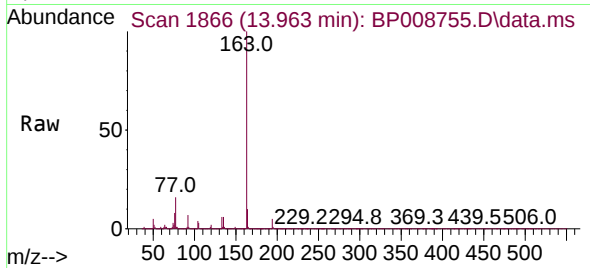




#50
Dimethylphthalate
Concen: 16.673 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.012 min
Lab File: BP008755.D
Acq: 10 Jan 2022 18:07

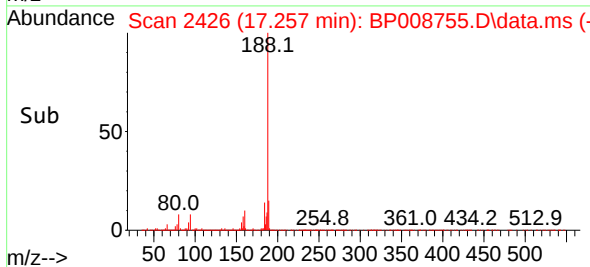
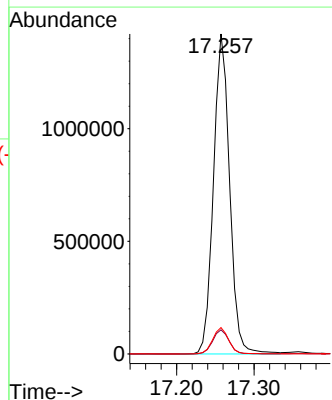
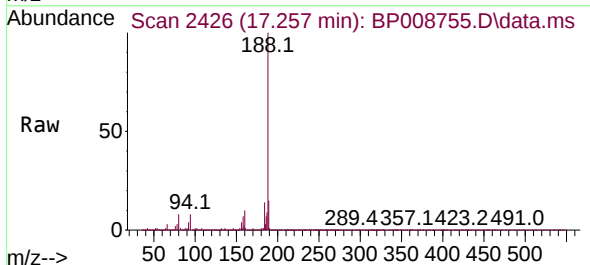
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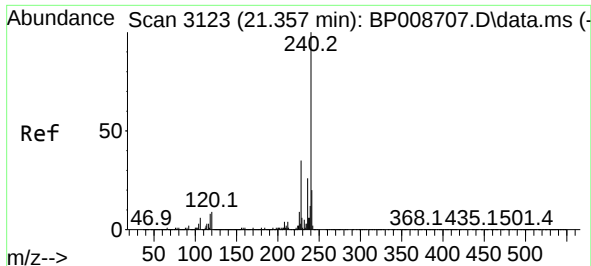
Tgt Ion:163 Resp: 1258850
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 9.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.012 min
Lab File: BP008755.D
Acq: 10 Jan 2022 18:07

Tgt Ion:188 Resp: 2056911
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.2 7.2 10.8

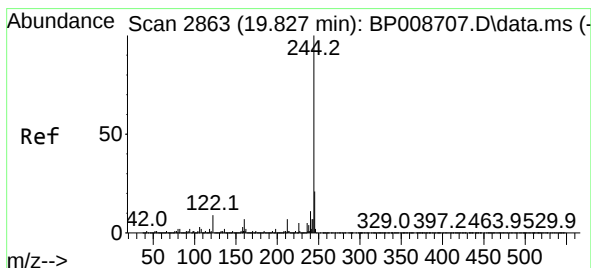
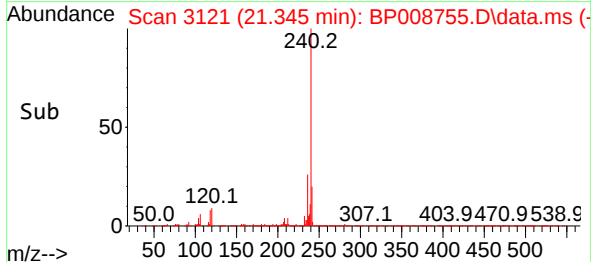
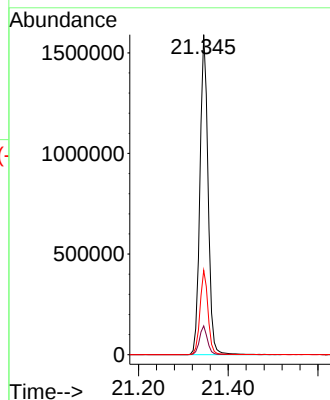
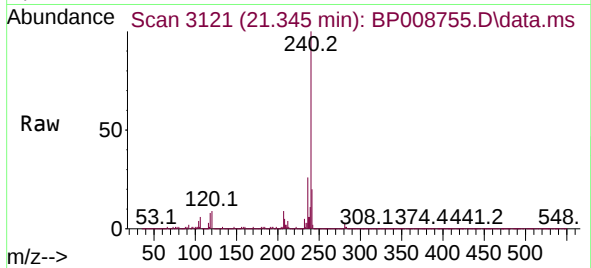




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BP008755.D
Acq: 10 Jan 2022 18:07

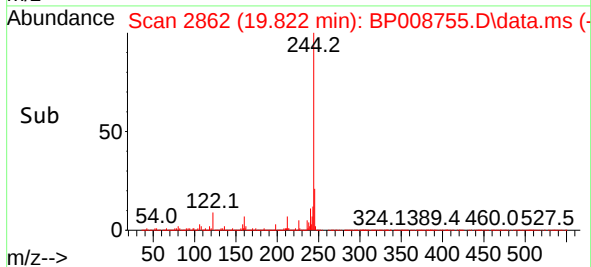
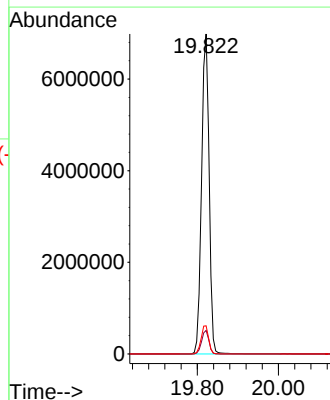
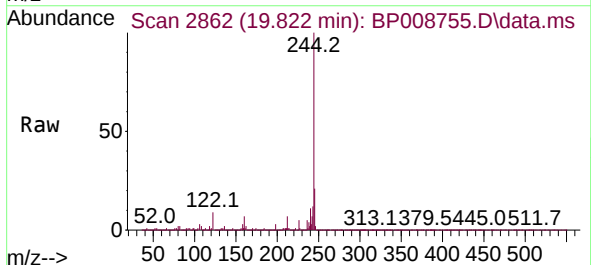
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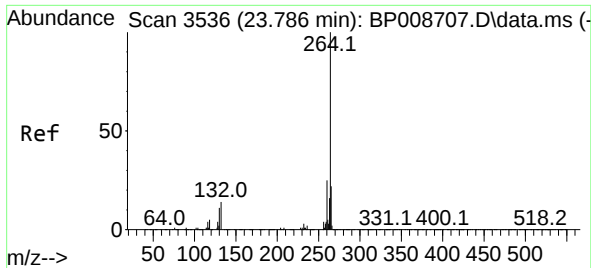
Tgt Ion:240 Resp: 1995908
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.3 21.2 31.8



#79
Terphenyl-d14
Concen: 92.603 ng
RT: 19.822 min Scan# 2862
Delta R.T. -0.006 min
Lab File: BP008755.D
Acq: 10 Jan 2022 18:07

Tgt Ion:244 Resp: 9069719
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.8 9.2 13.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.769 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP008755.D
Acq: 10 Jan 2022 18:07

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 1894665

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	22.3	17.1	25.7

