

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
 Data File : BP008757.D
 Acq On : 10 Jan 2022 19:14
 Operator : CG/JU
 Sample : N1054-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220014-CAPE-1-COMP

Quant Time: Jan 11 03:19:51 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	260670	20.000	ng	-0.01
21) Naphthalene-d8	10.669	136	939396	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	571946	20.000	ng	-0.01
64) Phenanthrene-d10	17.257	188	1177128	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	1303976	20.000	ng	-0.01
86) Perylene-d12	23.768	264	1478612	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2561150	153.860	ng	0.00
7) Phenol-d6	7.040	99	2503855	112.049	ng	-0.01
23) Nitrobenzene-d5	9.028	82	1579171	95.203	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1294873	134.193	ng	-0.01
45) 2-Fluorobiphenyl	13.128	172	4094203	100.639	ng	-0.01
79) Terphenyl-d14	19.821	244	6050769	94.561	ng	0.00

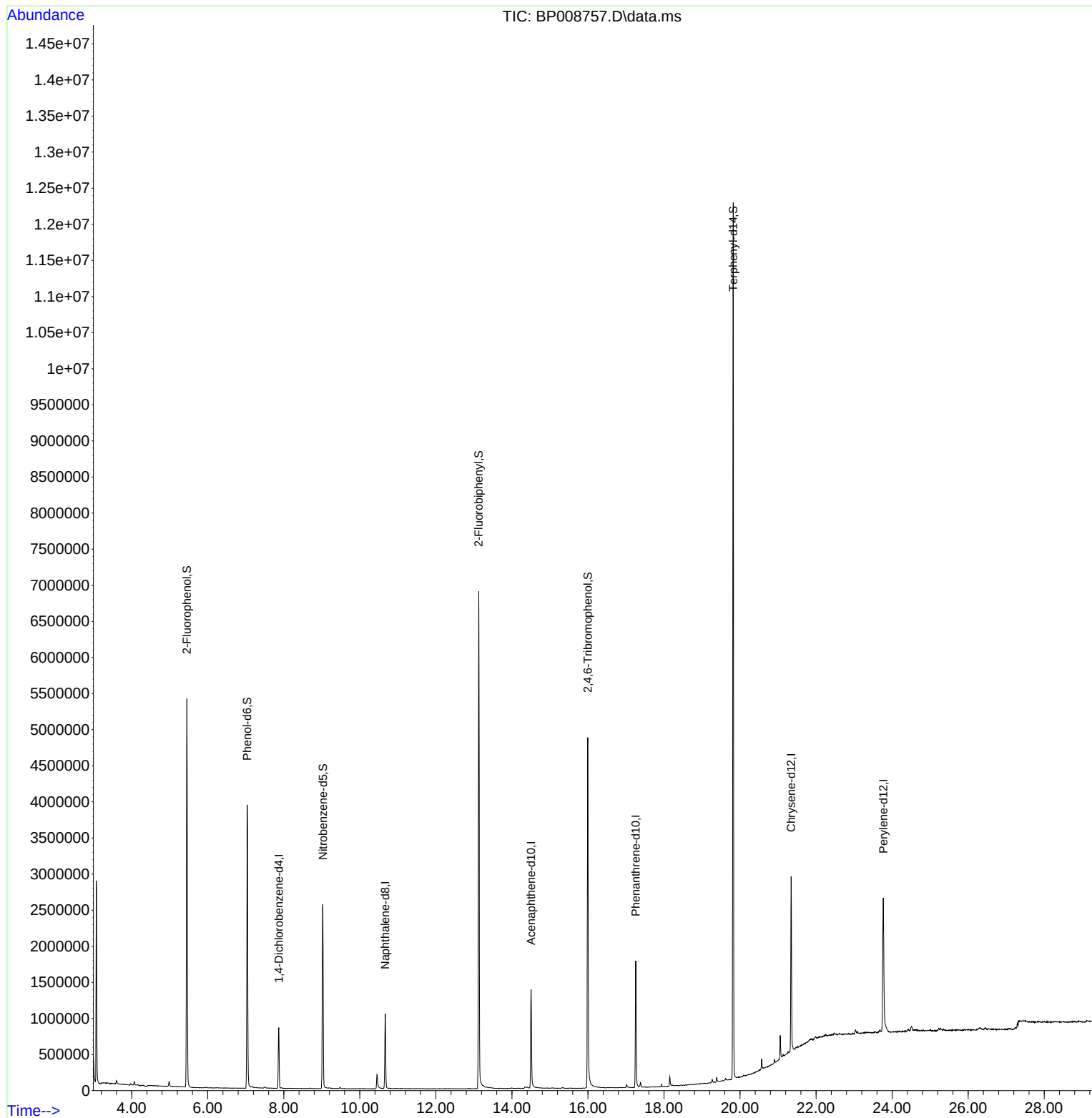
Target Compounds	Qvalue

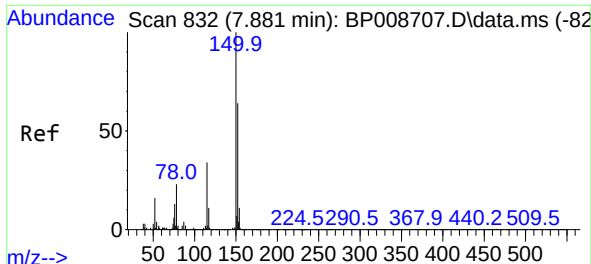
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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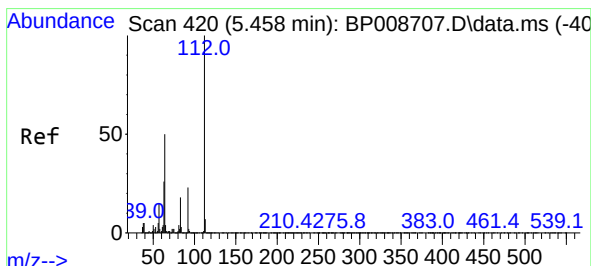
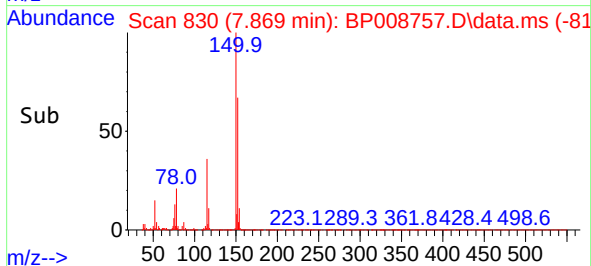
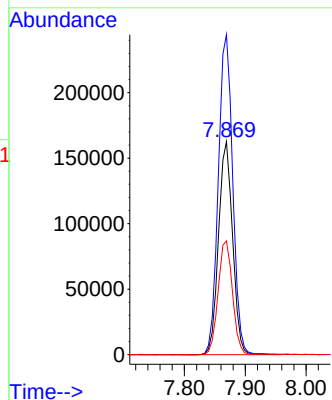
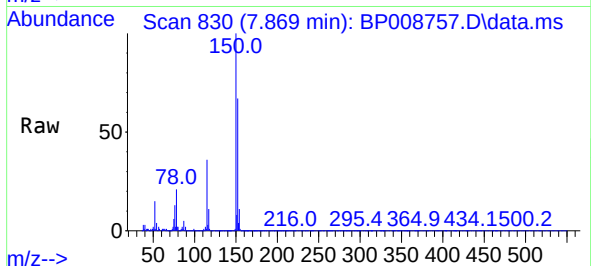




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008757.D
Acq: 10 Jan 2022 19:14

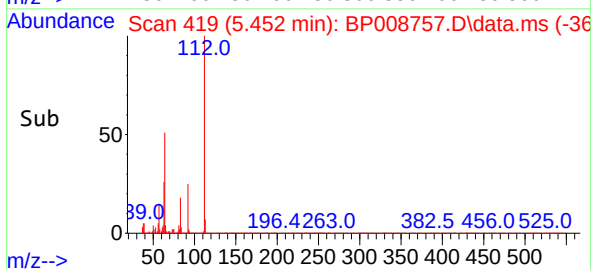
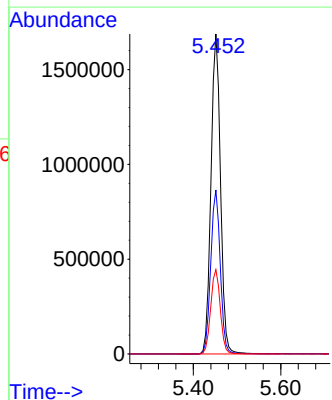
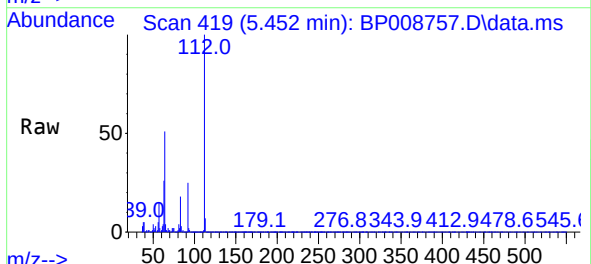
Instrument :
BNA_P
ClientSampleId :
20220014-CAPE-1-COMP

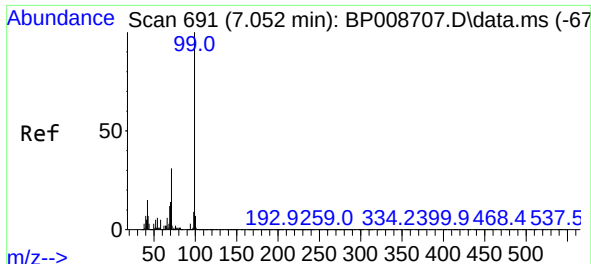
Tgt Ion:152 Resp: 260670
Ion Ratio Lower Upper
152 100
150 150.1 127.0 190.6
115 53.4 43.7 65.5



#5
2-Fluorophenol
Concen: 153.860 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008757.D
Acq: 10 Jan 2022 19:14

Tgt Ion:112 Resp: 2561150
Ion Ratio Lower Upper
112 100
64 51.2 39.7 59.5
63 26.4 20.0 30.0



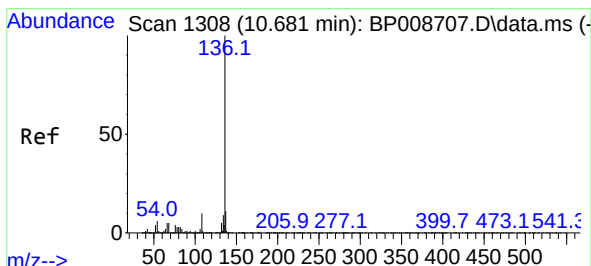
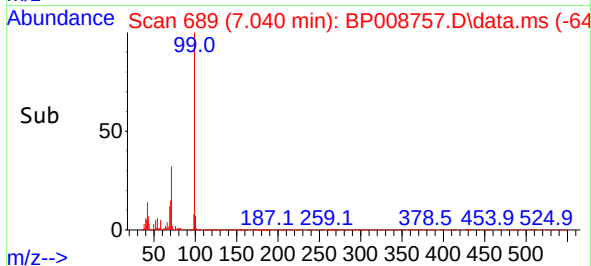
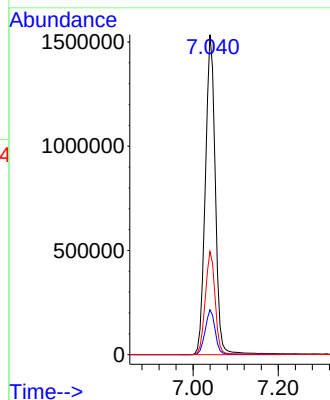
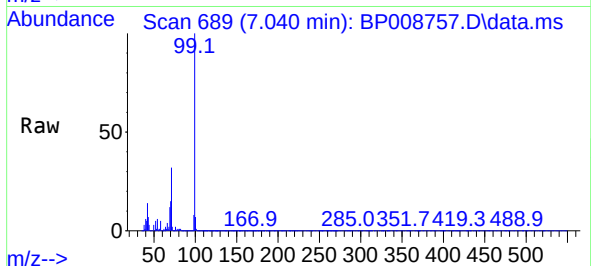


#7
Phenol-d6
Concen: 112.049 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008757.D
Acq: 10 Jan 2022 19:14

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 2503855

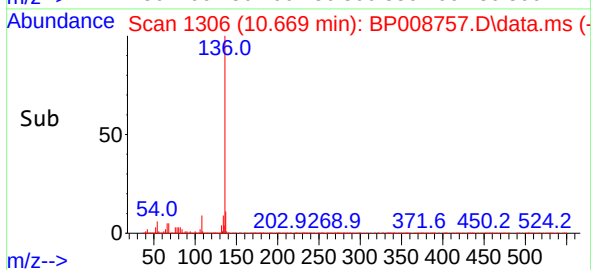
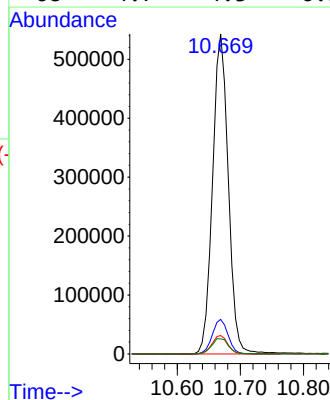
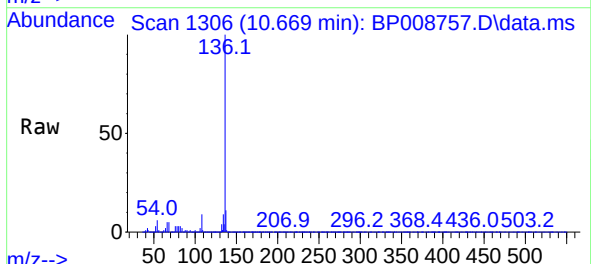
Ion	Ratio	Lower	Upper
99	100		
42	14.1	10.8	16.2
71	32.2	23.8	35.6

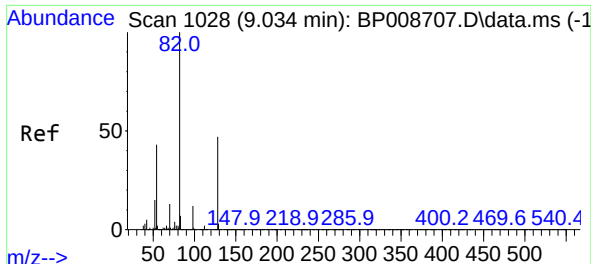


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP008757.D
Acq: 10 Jan 2022 19:14

Tgt Ion:136 Resp: 939396

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.8	4.9	7.3
68	4.7	4.3	6.5





#23

Nitrobenzene-d5

Concen: 95.203 ng

RT: 9.028 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP008757.D

Acq: 10 Jan 2022 19:14

Instrument :

BNA_P

ClientSampleId :

20220014-CAPE-1-COMP

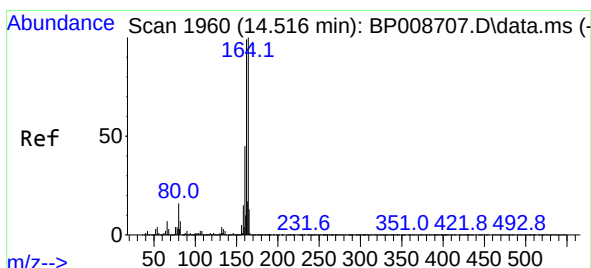
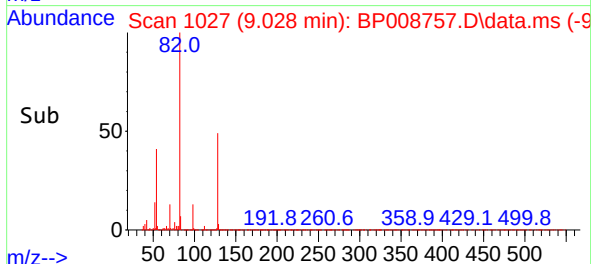
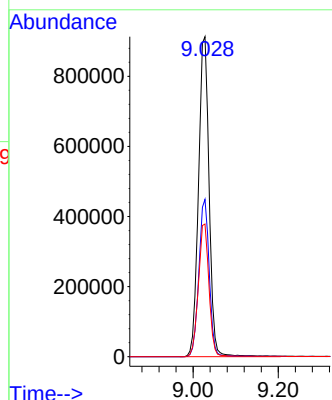
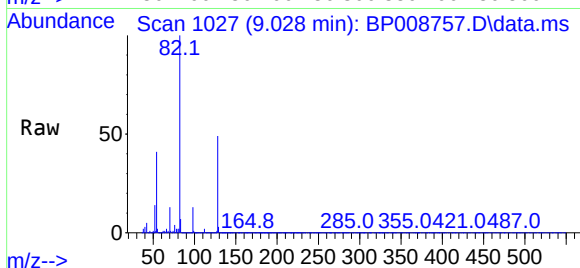
Tgt Ion: 82 Resp: 1579171

Ion Ratio Lower Upper

82 100

128 49.2 39.4 59.2

54 41.4 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: BP008757.D

Acq: 10 Jan 2022 19:14

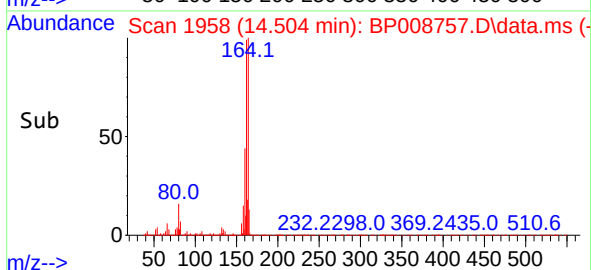
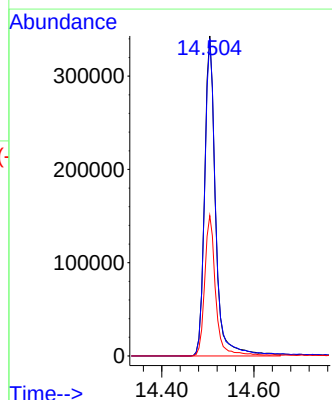
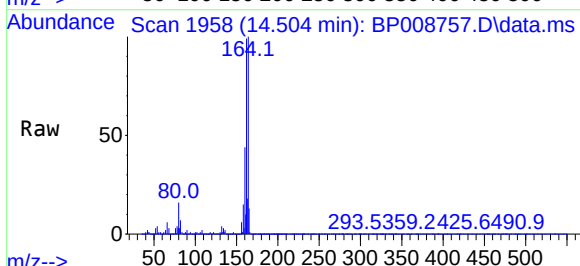
Tgt Ion:164 Resp: 571946

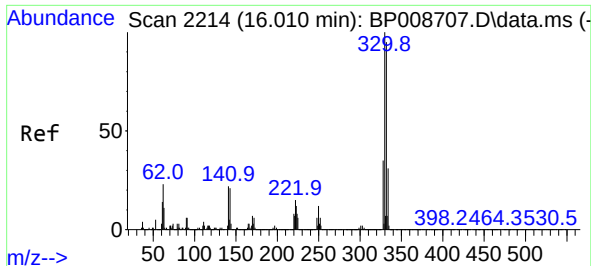
Ion Ratio Lower Upper

164 100

162 99.1 79.9 119.9

160 43.8 35.5 53.3

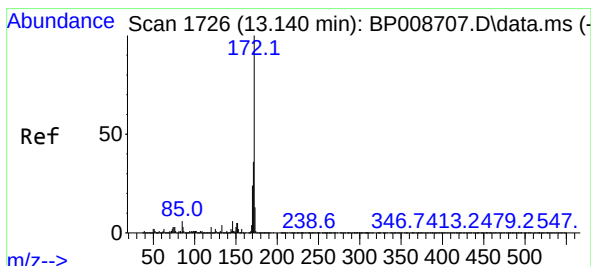
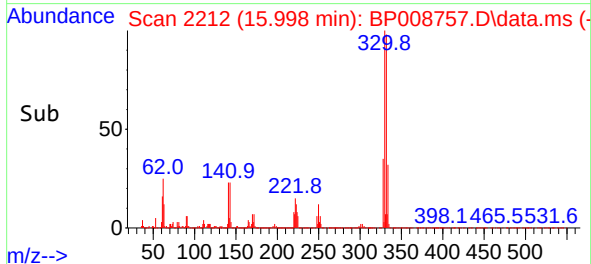
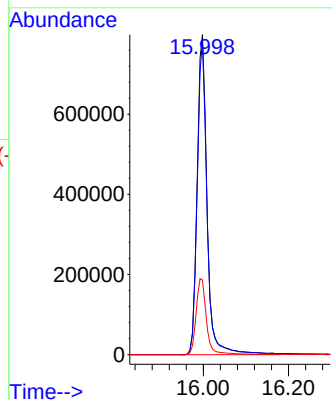
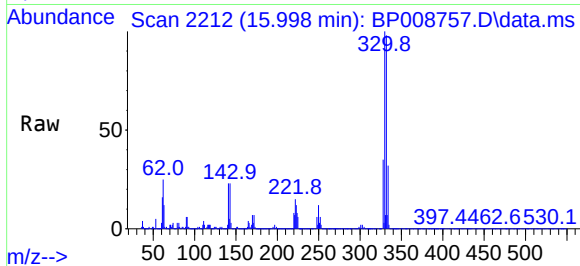




#42
2,4,6-Tribromophenol
Concen: 134.193 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008757.D
Acq: 10 Jan 2022 19:14

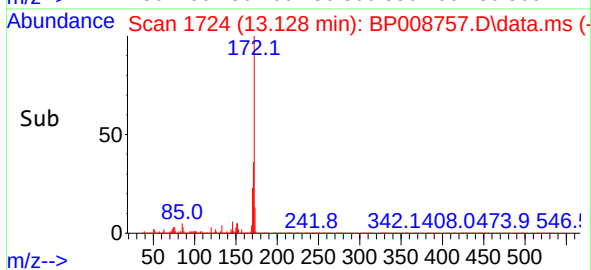
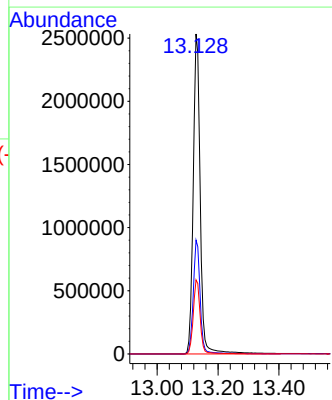
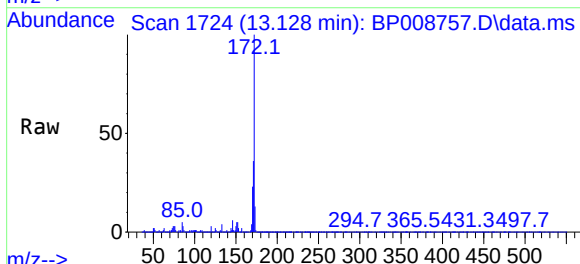
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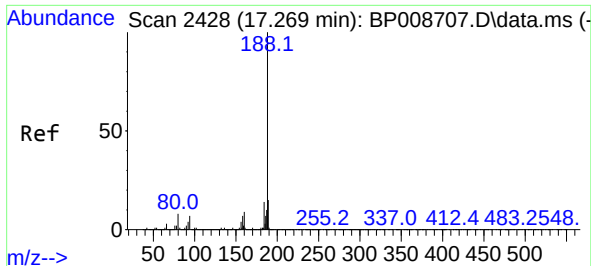
Tgt Ion:330 Resp: 1294873
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 24.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 100.639 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP008757.D
Acq: 10 Jan 2022 19:14

Tgt Ion:172 Resp: 4094203
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.2 19.5 29.3

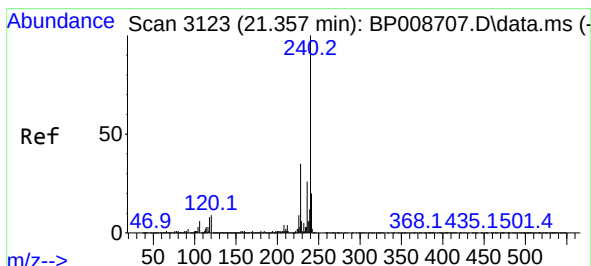
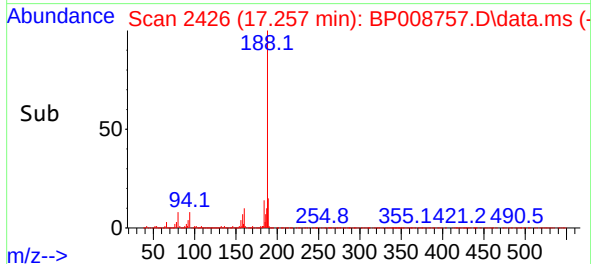
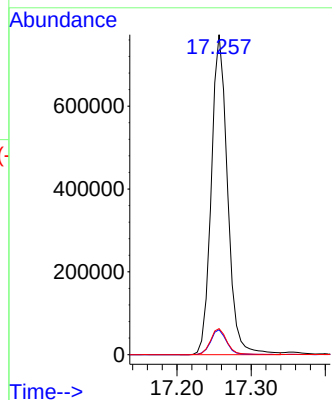
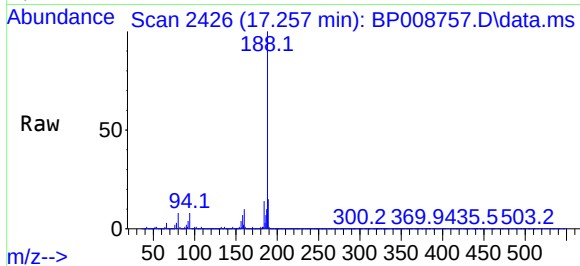




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.012 min
Lab File: BP008757.D
Acq: 10 Jan 2022 19:14

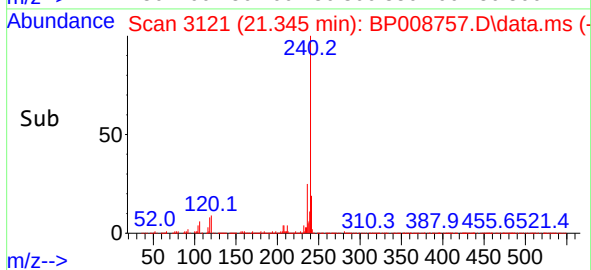
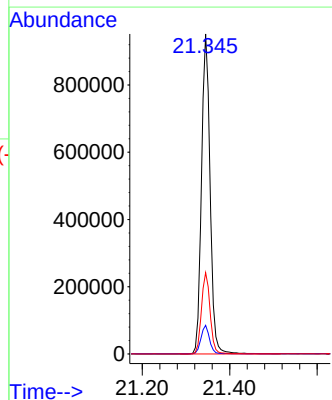
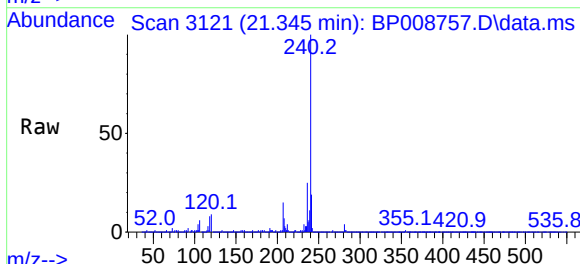
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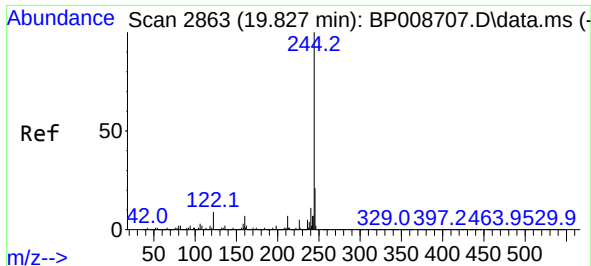
Tgt Ion:188 Resp: 1177128
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BP008757.D
Acq: 10 Jan 2022 19:14

Tgt Ion:240 Resp: 1303976
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 25.4 21.2 31.8

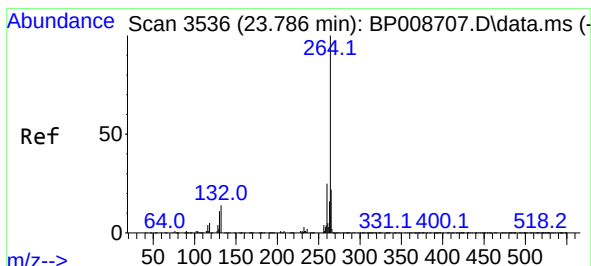
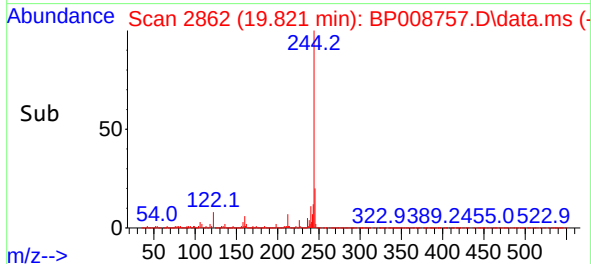
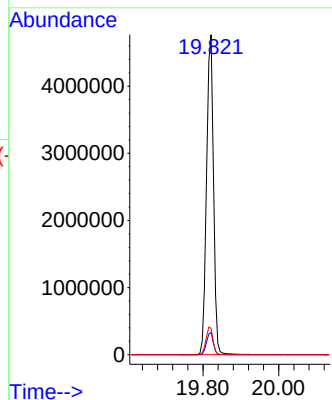
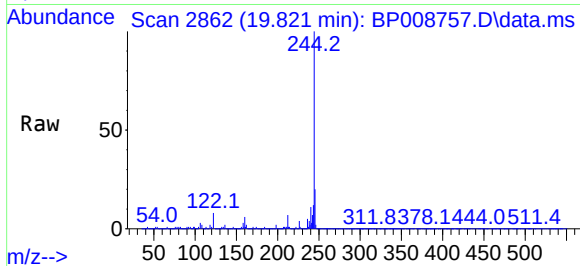




#79
 Terphenyl-d14
 Concen: 94.561 ng
 RT: 19.821 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008757.D
 Acq: 10 Jan 2022 19:14

Instrument :
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Tgt Ion:244 Resp: 6050769
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 8.3 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3533
 Delta R.T. -0.018 min
 Lab File: BP008757.D
 Acq: 10 Jan 2022 19:14

Tgt Ion:264 Resp: 1478612
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.6 17.1 25.7

