

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
 Data File : BP008733.D
 Acq On : 07 Jan 2022 19:02
 Operator : CG/JU
 Sample : N1065-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AMI-4

Quant Time: Jan 08 02:26:28 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	359699	20.000	ng	-0.01
21) Naphthalene-d8	10.669	136	1441054	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	955014	20.000	ng	-0.01
64) Phenanthrene-d10	17.257	188	2116115	20.000	ng	-0.01
76) Chrysene-d12	21.351	240	2485988	20.000	ng	0.00
86) Perylene-d12	23.774	264	2641310	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1946689	84.750	ng	0.00
7) Phenol-d6	7.040	99	2404246	77.970	ng	-0.01
23) Nitrobenzene-d5	9.028	82	1464194	57.542	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1198640	74.394	ng	-0.01
45) 2-Fluorobiphenyl	13.134	172	3897495	57.376	ng	0.00
79) Terphenyl-d14	19.822	244	7083837	58.069	ng	0.00

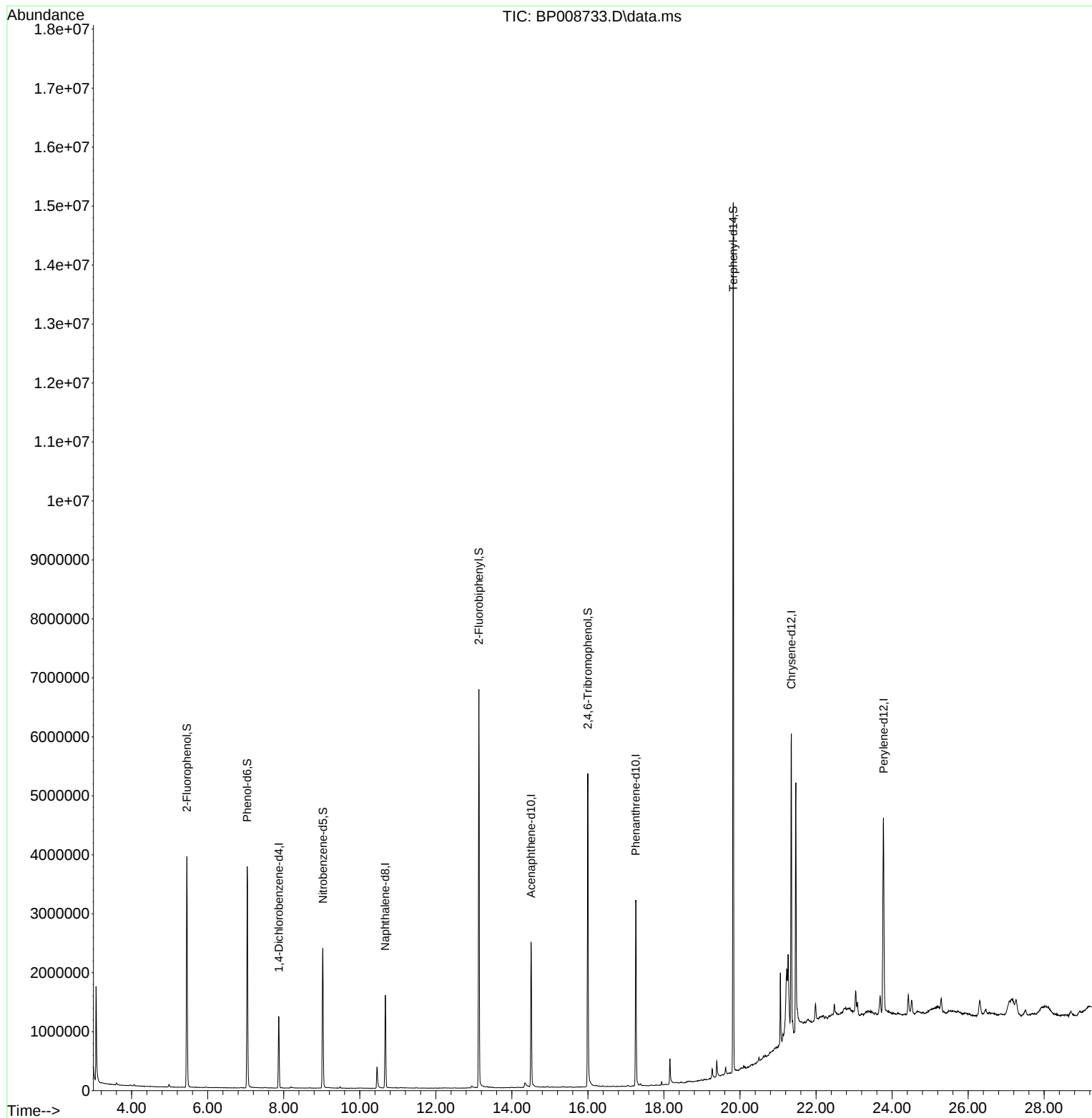
Target Compounds	Qvalue

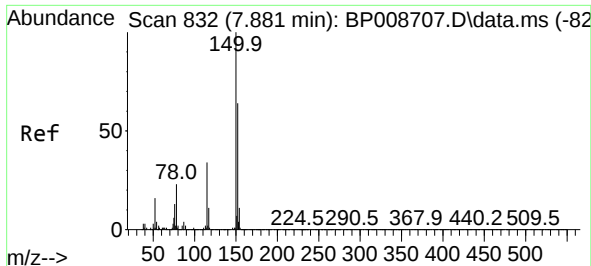
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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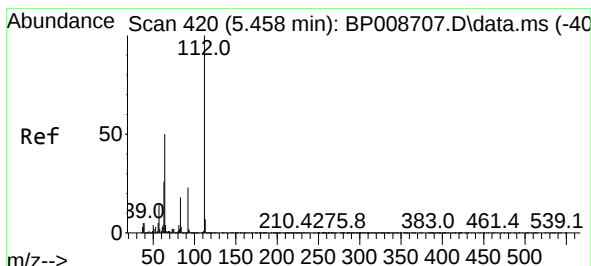
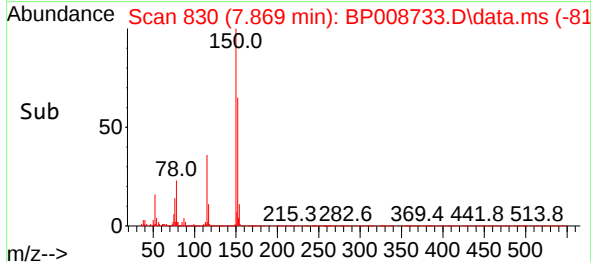
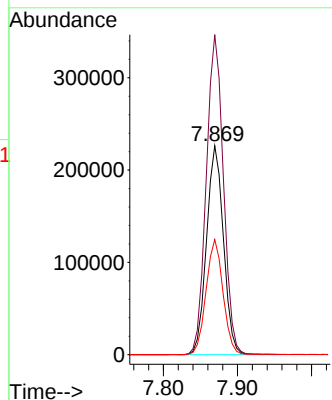
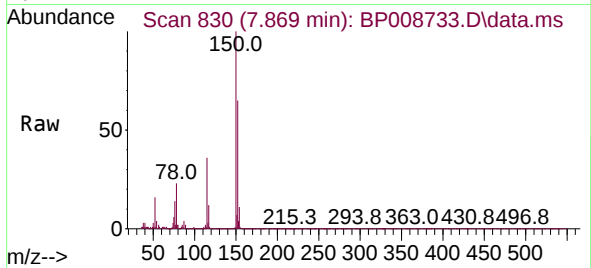




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008733.D
Acq: 07 Jan 2022 19:02

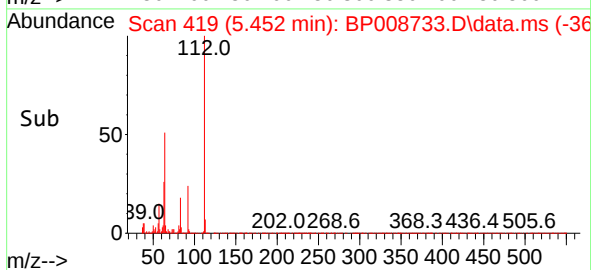
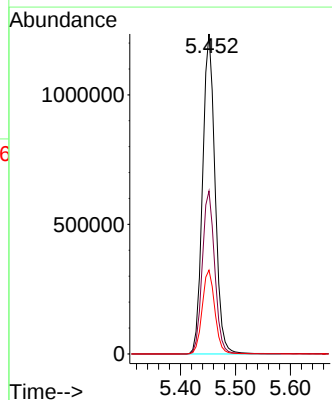
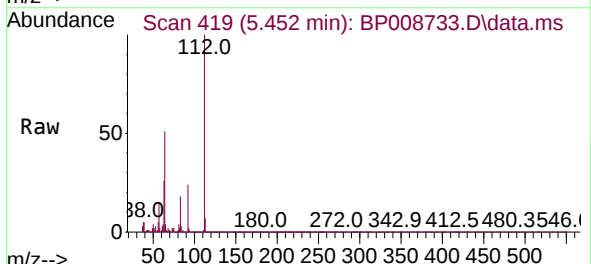
Instrument :
BNA_P
ClientSampleId :
AMI-4

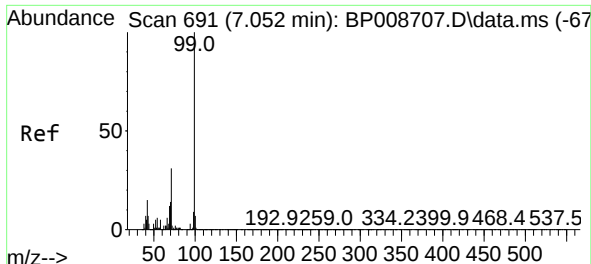
Tgt Ion:152 Resp: 359699
Ion Ratio Lower Upper
152 100
150 153.1 127.0 190.6
115 55.2 43.7 65.5



#5
2-Fluorophenol
Concen: 84.750 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008733.D
Acq: 07 Jan 2022 19:02

Tgt Ion:112 Resp: 1946689
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 26.2 20.0 30.0

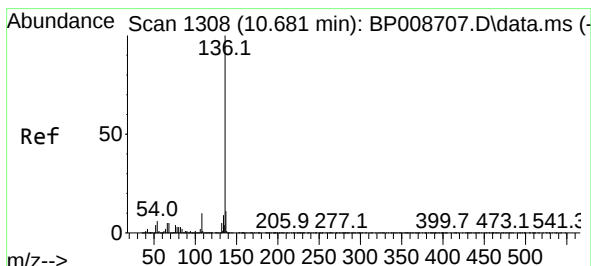
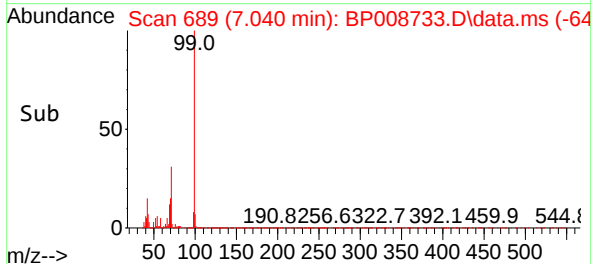
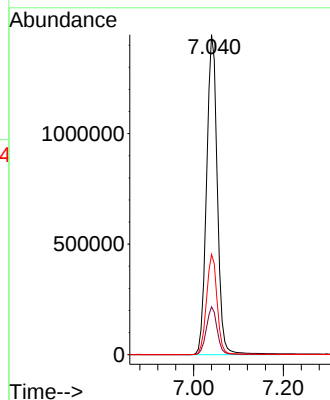
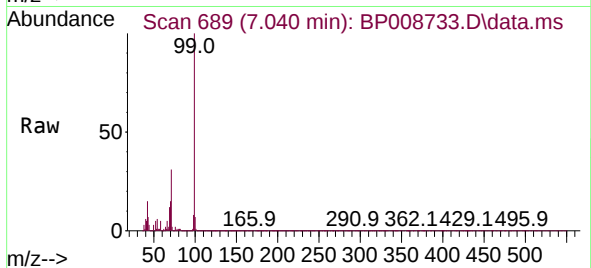




#7
Phenol-d6
Concen: 77.970 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008733.D
Acq: 07 Jan 2022 19:02

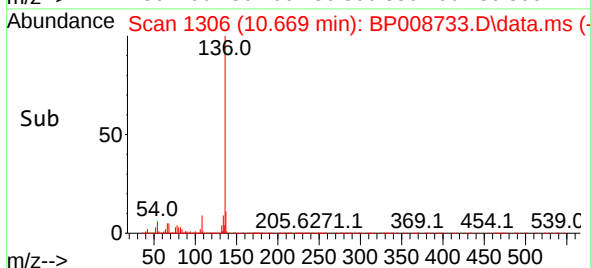
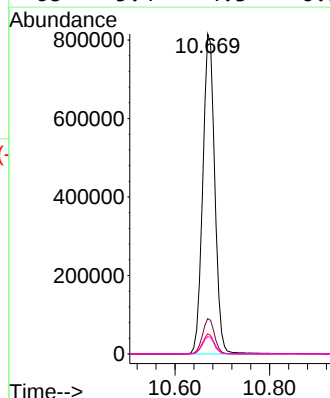
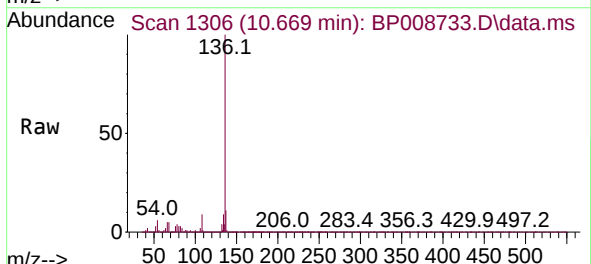
Instrument :
BNA_P
ClientSampleId :
AMI-4

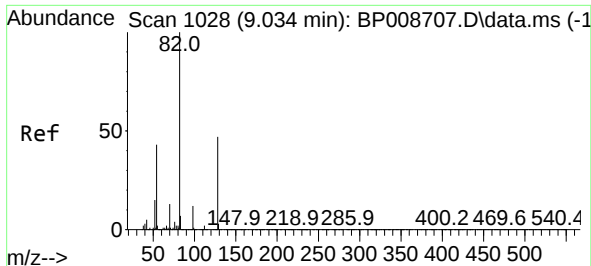
Tgt Ion: 99 Resp: 2404246
Ion Ratio Lower Upper
99 100
42 14.9 10.8 16.2
71 31.4 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP008733.D
Acq: 07 Jan 2022 19:02

Tgt Ion:136 Resp: 1441054
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.3 4.9 7.3
68 5.4 4.3 6.5

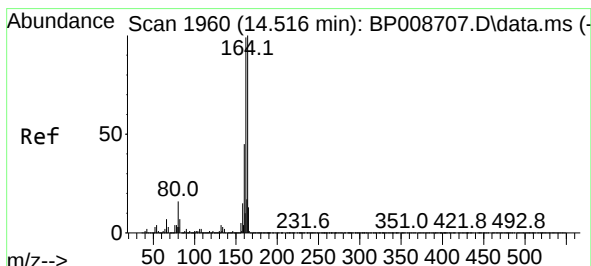
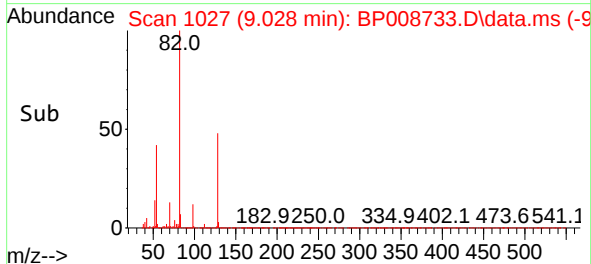
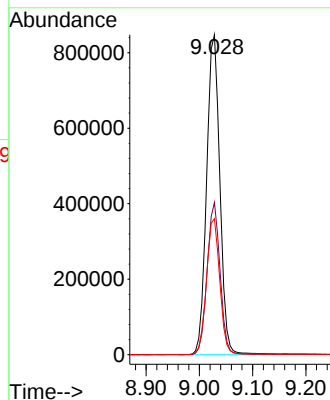
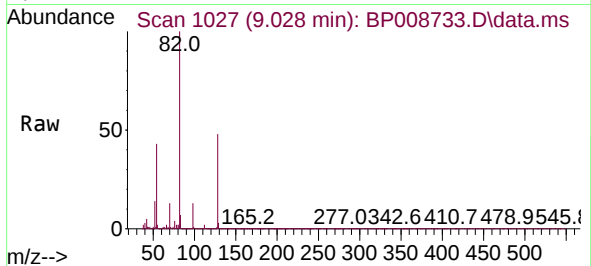




#23
Nitrobenzene-d5
Concen: 57.542 ng
RT: 9.028 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP008733.D
Acq: 07 Jan 2022 19:02

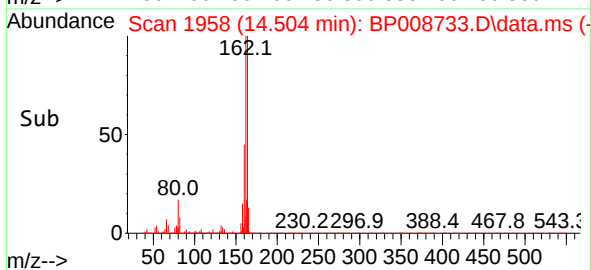
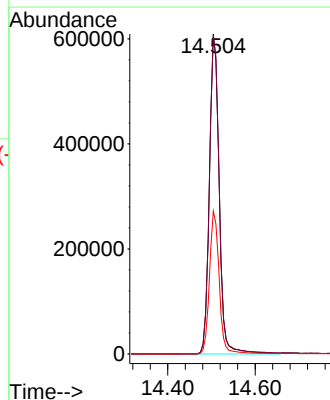
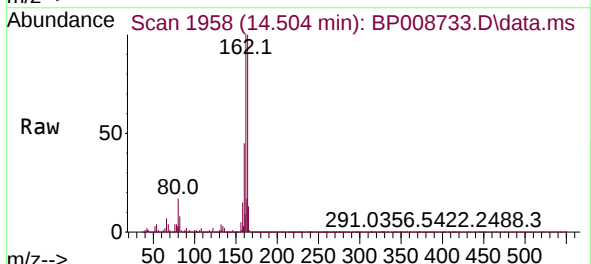
Instrument :
BNA_P
ClientSampleId :
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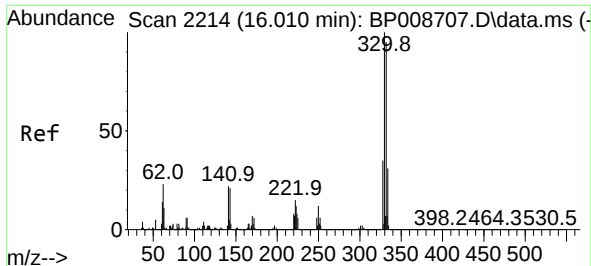
Tgt Ion: 82 Resp: 1464194
Ion Ratio Lower Upper
82 100
128 47.6 39.4 59.2
54 42.5 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP008733.D
Acq: 07 Jan 2022 19:02

Tgt Ion: 164 Resp: 955014
Ion Ratio Lower Upper
164 100
162 99.7 79.9 119.9
160 44.6 35.5 53.3

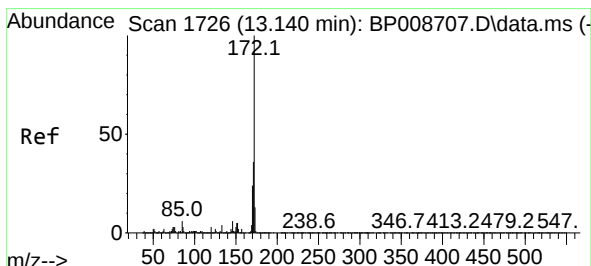
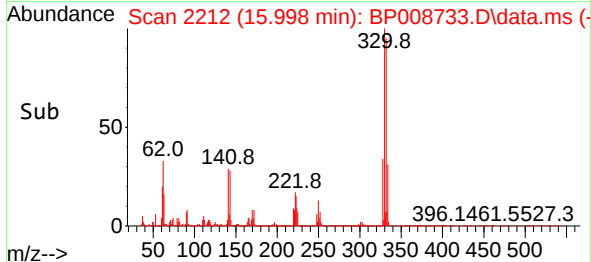
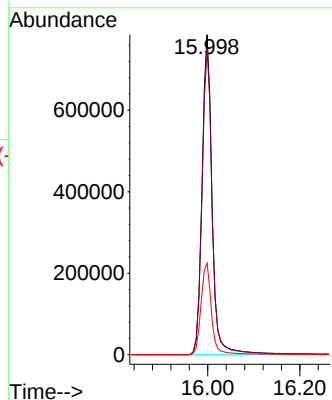
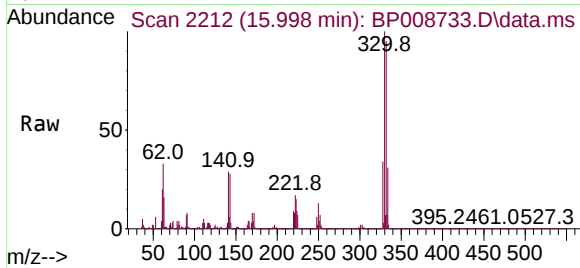




#42
2,4,6-Tribromophenol
Concen: 74.394 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008733.D
Acq: 07 Jan 2022 19:02

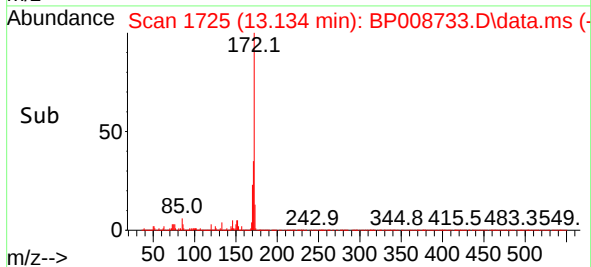
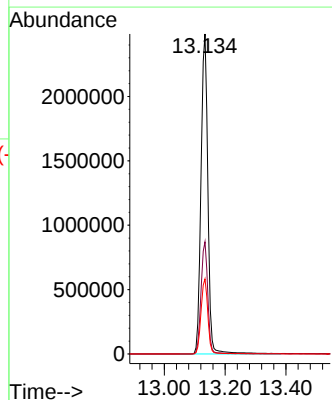
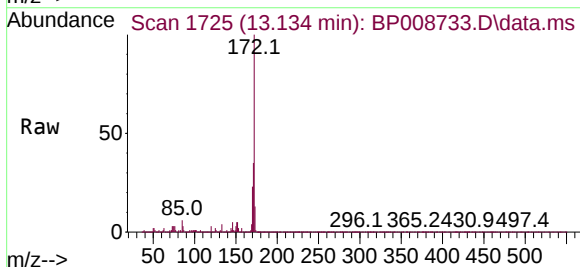
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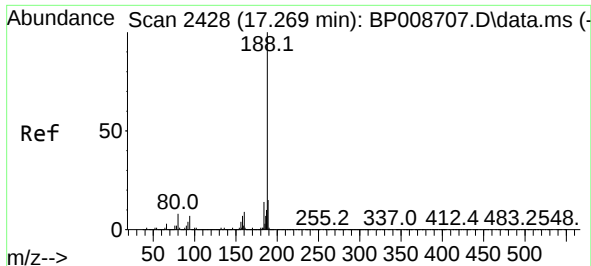
Tgt Ion:330 Resp: 1198640
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 29.6 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 57.376 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008733.D
Acq: 07 Jan 2022 19:02

Tgt Ion:172 Resp: 3897495
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 23.5 19.5 29.3

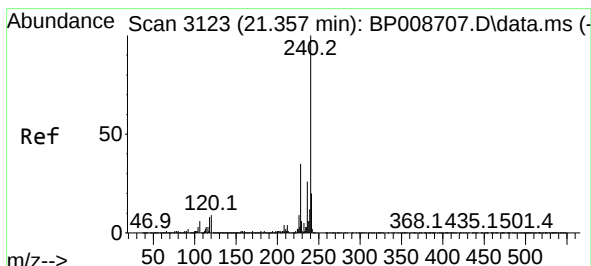
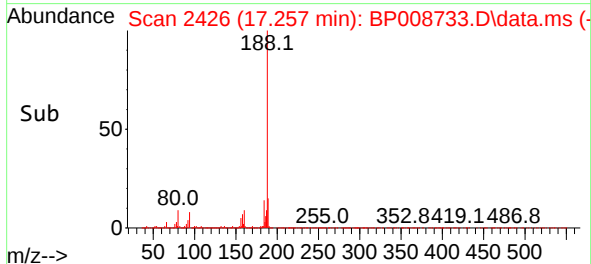
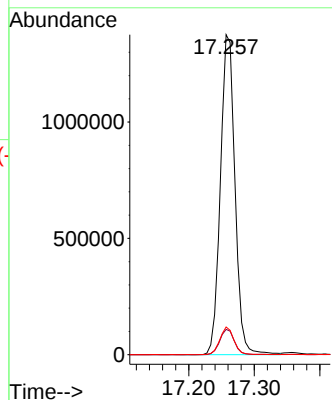
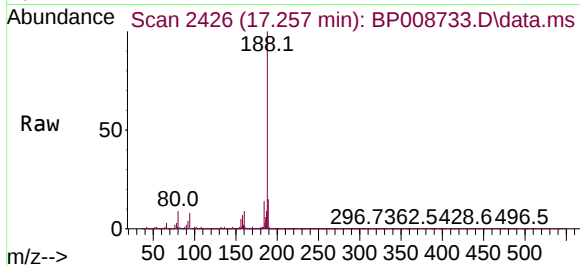




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.012 min
Lab File: BP008733.D
Acq: 07 Jan 2022 19:02

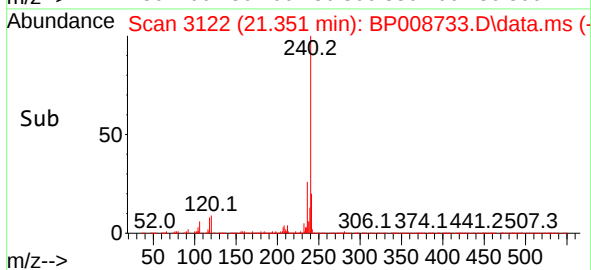
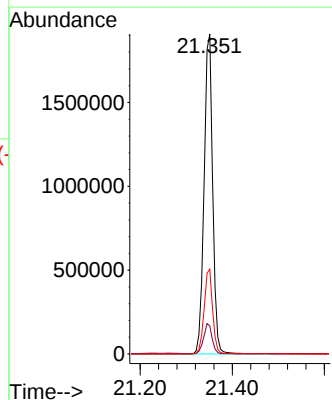
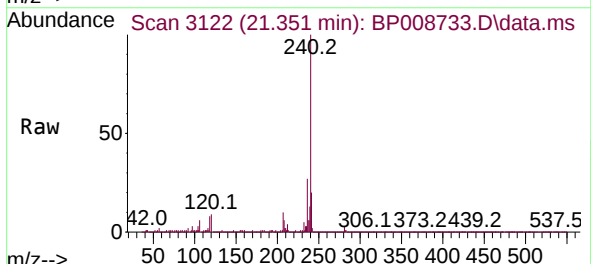
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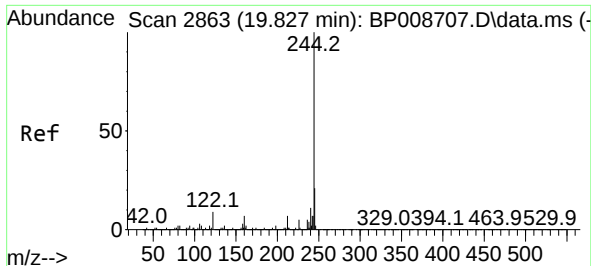
Tgt Ion:188 Resp: 2116115
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008733.D
Acq: 07 Jan 2022 19:02

Tgt Ion:240 Resp: 2485988
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.5 21.2 31.8

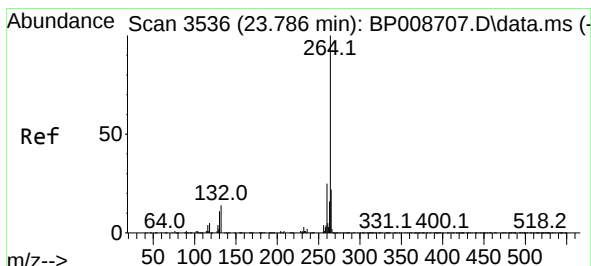
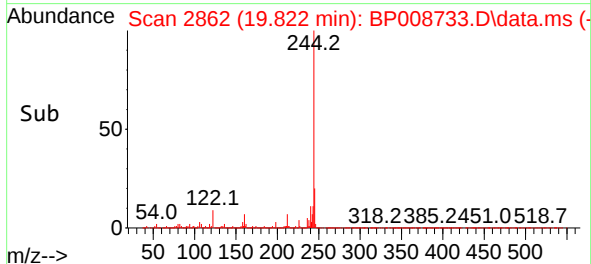
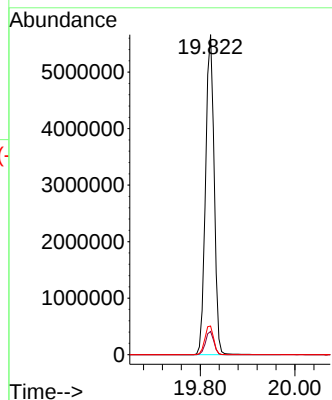
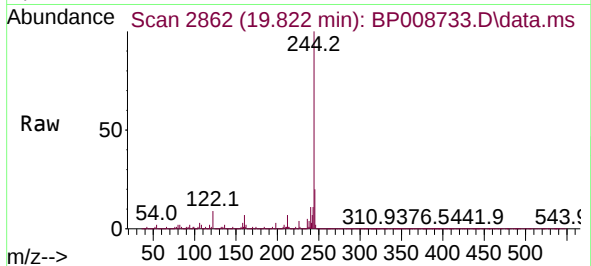




#79
 Terphenyl-d14
 Concen: 58.069 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008733.D
 Acq: 07 Jan 2022 19:02

Instrument :
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Tgt Ion:244 Resp: 7083837
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 9.0 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008733.D
 Acq: 07 Jan 2022 19:02

Tgt Ion:264 Resp: 2641310
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.1 28.7
 265 21.6 17.1 25.7

