

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
 Data File : BP008801.D
 Acq On : 13 Jan 2022 21:17
 Operator : CG/JU
 Sample : N1121-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PIT

Quant Time: Jan 13 23:28:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 12 00:18:56 2022
 Response via : Initial Calibration

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

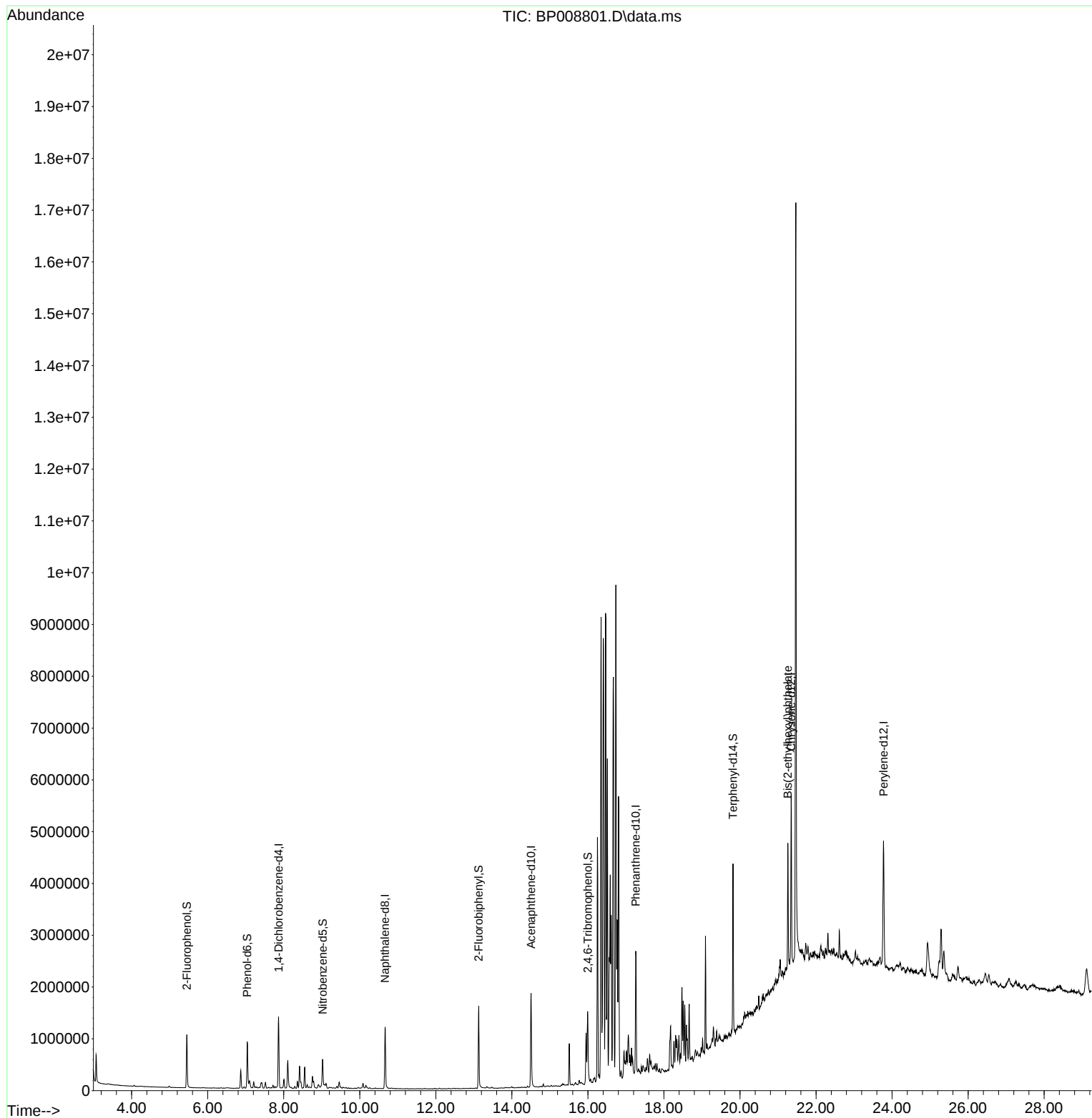
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	312988	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1108031	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	699994	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1450456	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1608303	20.000	ng	0.00
86) Perylene-d12	23.774	264	1817869	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	518263	25.930	ng	0.00
7) Phenol-d6	7.040	99	593137	22.106	ng	0.00
23) Nitrobenzene-d5	9.022	82	360966	18.449	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	277680	23.513	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	942201	18.923	ng	0.00
79) Terphenyl-d14	19.816	244	1557303	19.732	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.257	149	923436	14.710	ng	Qvalue 97

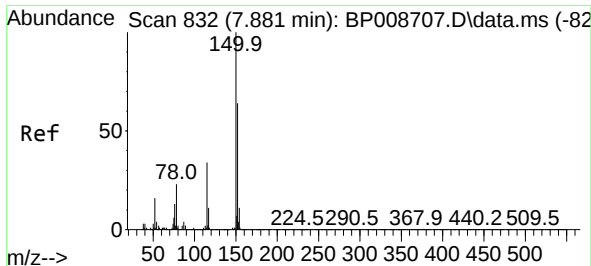
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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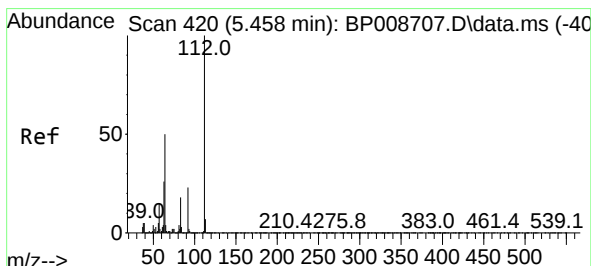
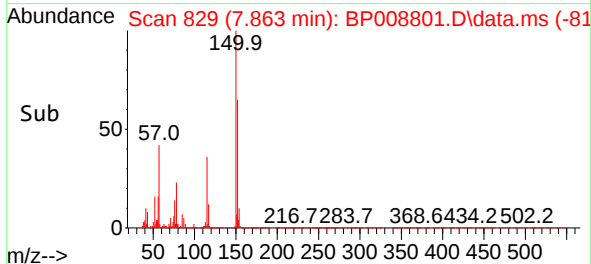
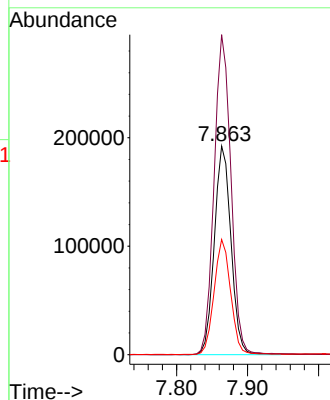
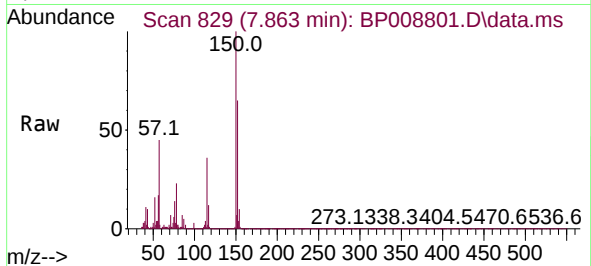




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008801.D
Acq: 13 Jan 2022 21:17

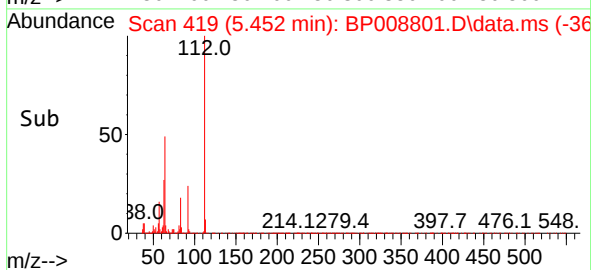
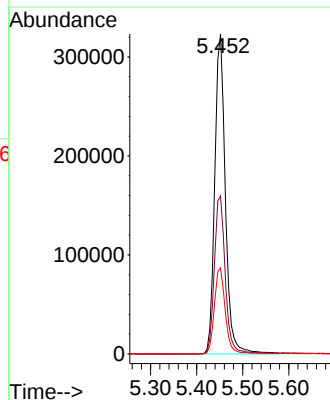
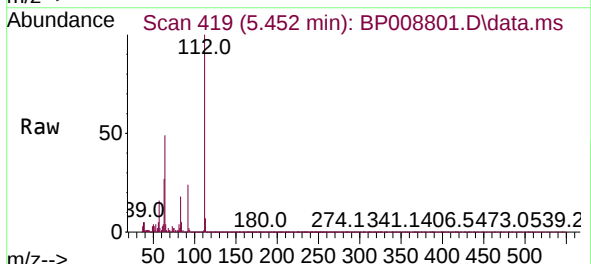
Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

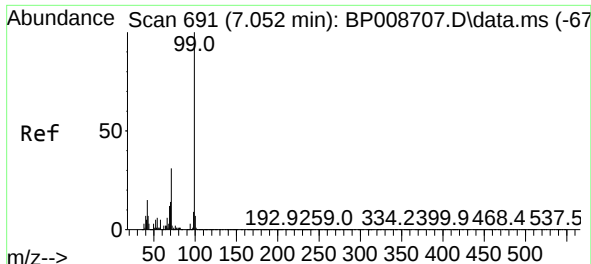
Tgt Ion:152 Resp: 312988
Ion Ratio Lower Upper
152 100
150 153.4 127.0 190.6
115 55.2 43.7 65.5



#5
2-Fluorophenol
Concen: 25.930 ng
RT: 5.452 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP008801.D
Acq: 13 Jan 2022 21:17

Tgt Ion:112 Resp: 518263
Ion Ratio Lower Upper
112 100
64 49.3 39.7 59.5
63 26.9 20.0 30.0

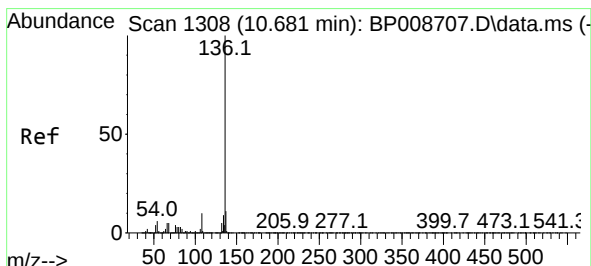
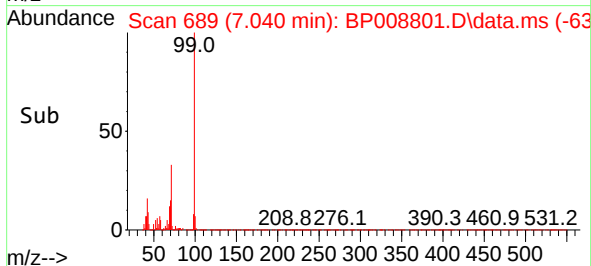
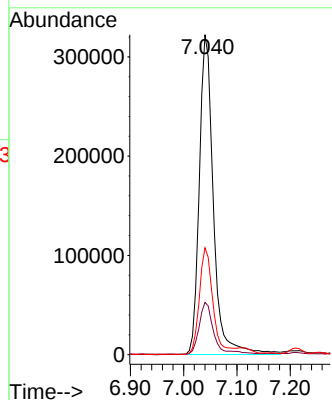
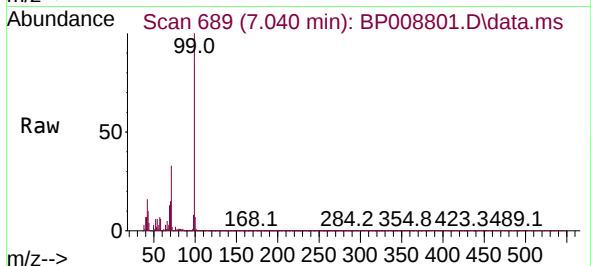




#7
Phenol-d6
Concen: 22.106 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008801.D
Acq: 13 Jan 2022 21:17

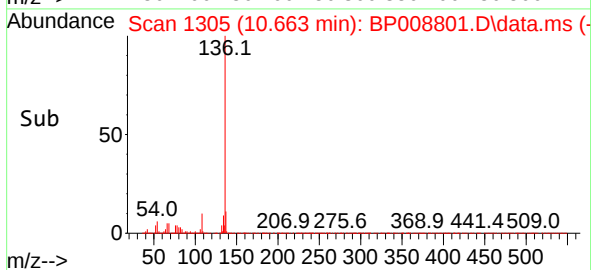
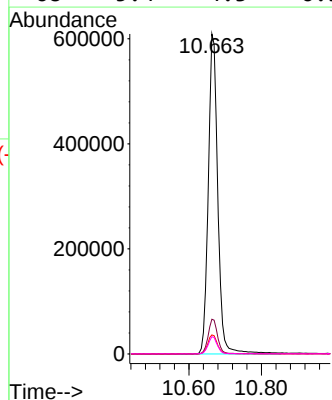
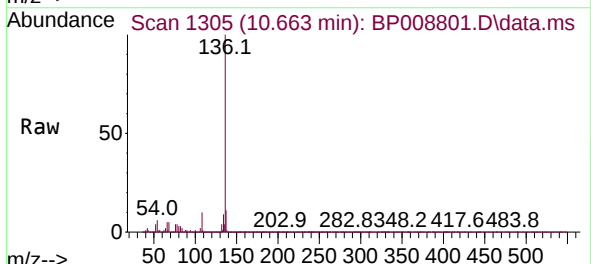
Instrument :
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ClientSampleId :
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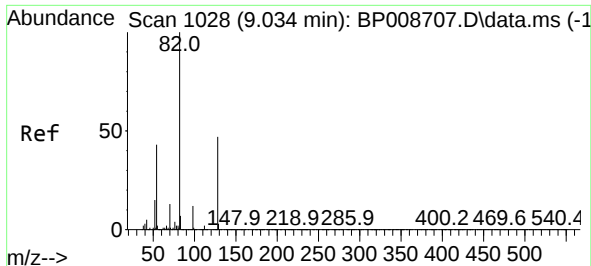
Tgt Ion: 99 Resp: 593137
Ion Ratio Lower Upper
99 100
42 16.3 10.8 16.2#
71 33.4 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008801.D
Acq: 13 Jan 2022 21:17

Tgt Ion: 136 Resp: 1108031
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.0 4.9 7.3
68 5.4 4.3 6.5

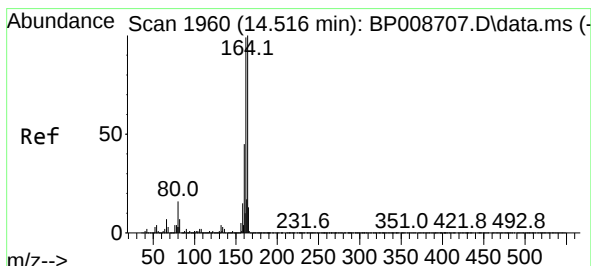
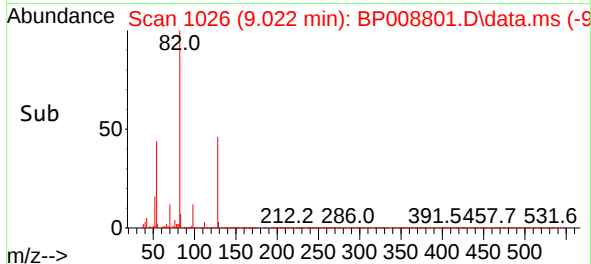
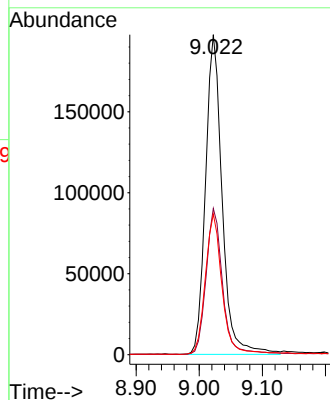
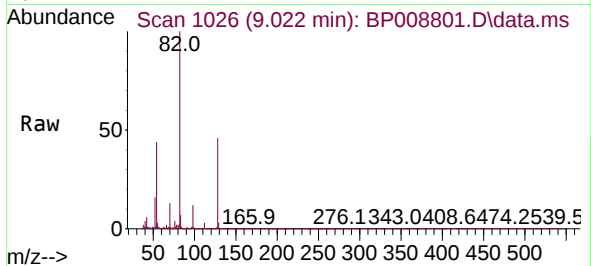




#23
Nitrobenzene-d5
Concen: 18.449 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP008801.D
Acq: 13 Jan 2022 21:17

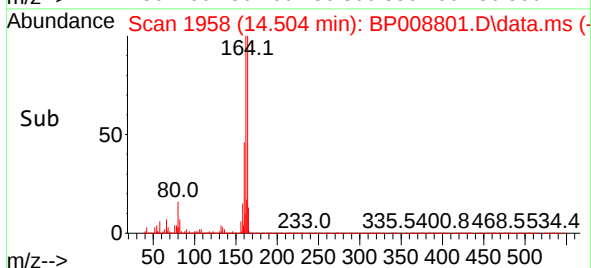
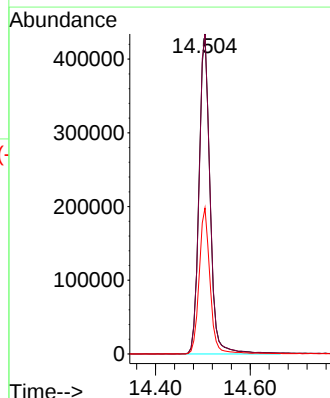
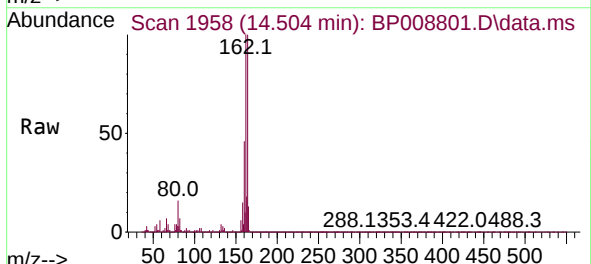
Instrument :
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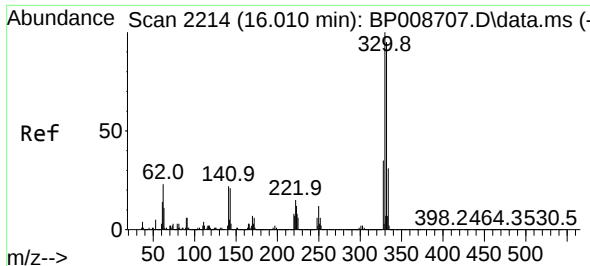
Tgt Ion: 82 Resp: 360966
Ion Ratio Lower Upper
82 100
128 45.7 39.4 59.2
54 44.0 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP008801.D
Acq: 13 Jan 2022 21:17

Tgt Ion:164 Resp: 699994
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 45.6 35.5 53.3

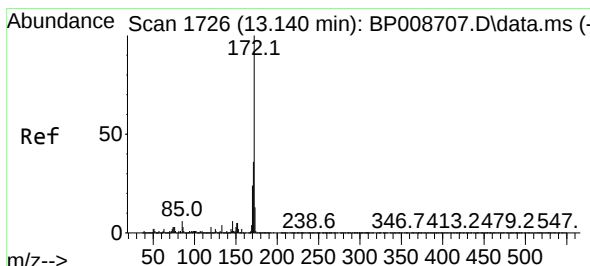
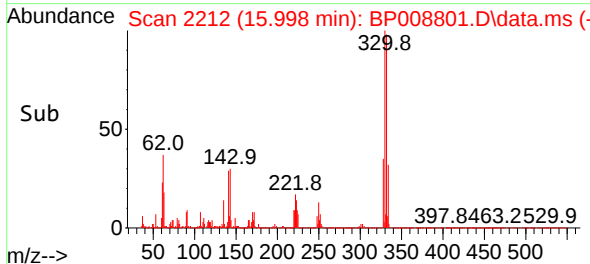
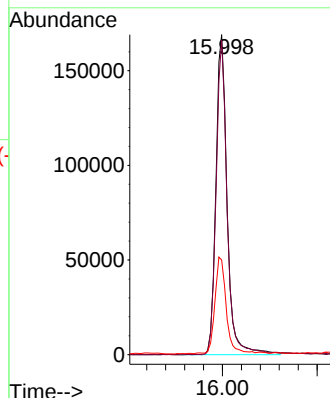
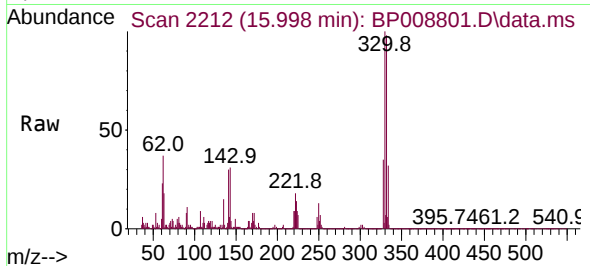




#42
2,4,6-Tribromophenol
Concen: 23.513 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008801.D
Acq: 13 Jan 2022 21:17

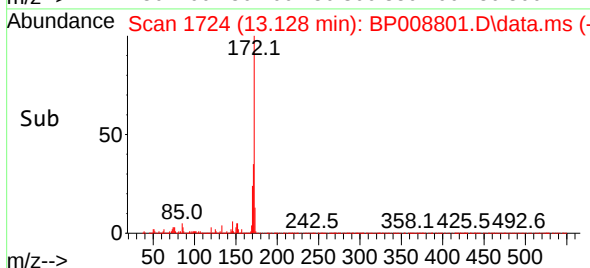
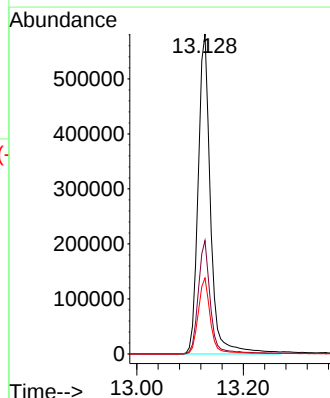
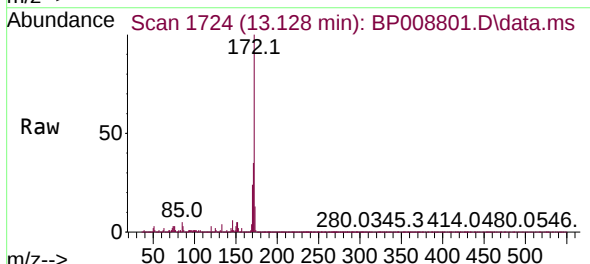
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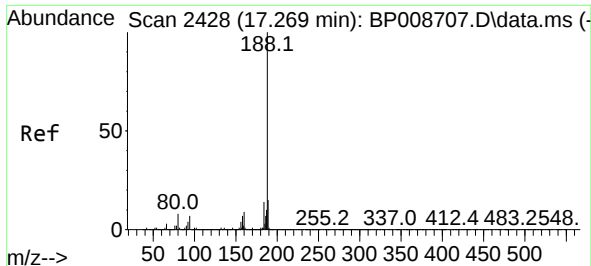
Tgt Ion:330 Resp: 277680
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 31.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 18.923 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP008801.D
Acq: 13 Jan 2022 21:17

Tgt Ion:172 Resp: 942201
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.7 19.5 29.3

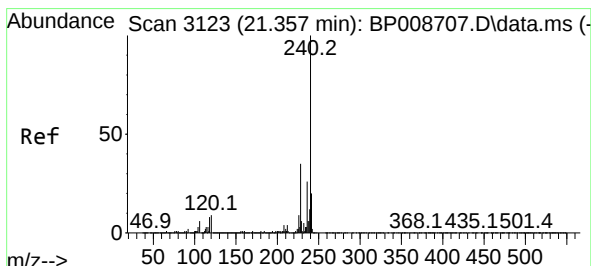
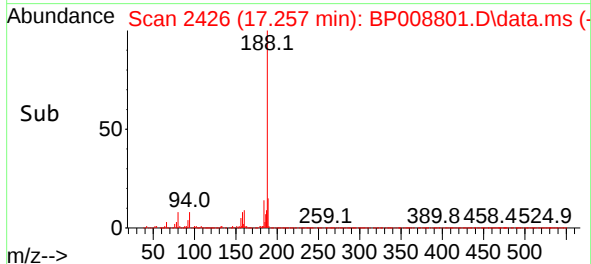
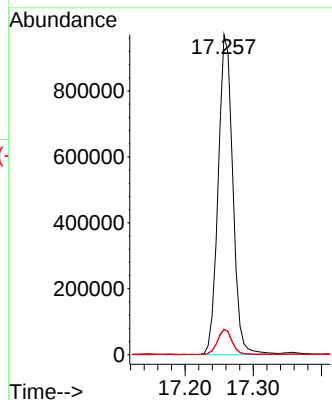
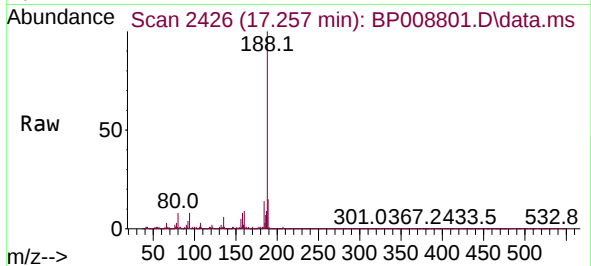




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BP008801.D
Acq: 13 Jan 2022 21:17

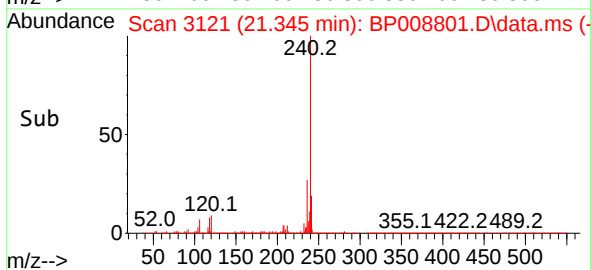
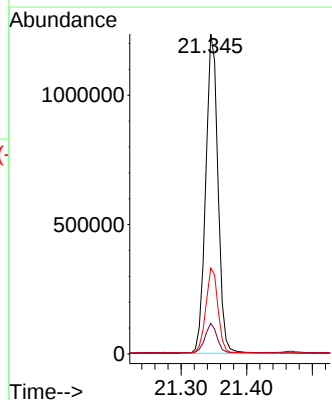
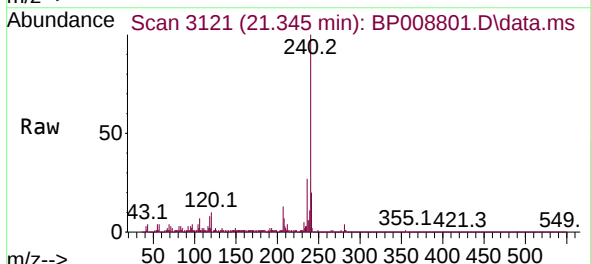
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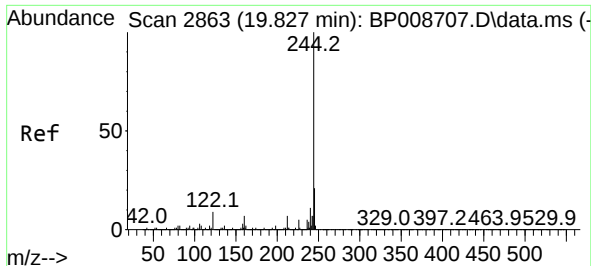
Tgt Ion:188 Resp: 1450456
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP008801.D
Acq: 13 Jan 2022 21:17

Tgt Ion:240 Resp: 1608303
Ion Ratio Lower Upper
240 100
120 9.5 7.7 11.5
236 26.8 21.2 31.8

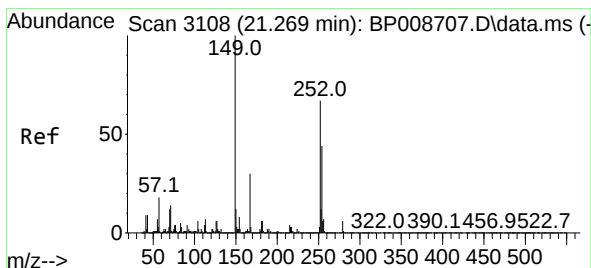
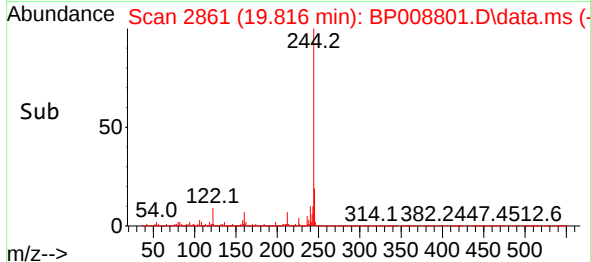
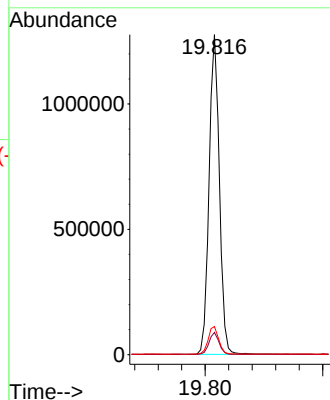
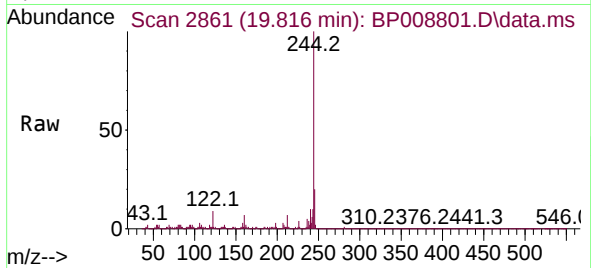




#79
 Terphenyl-d14
 Concen: 19.732 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008801.D
 Acq: 13 Jan 2022 21:17

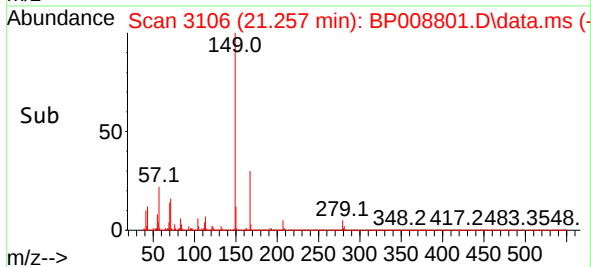
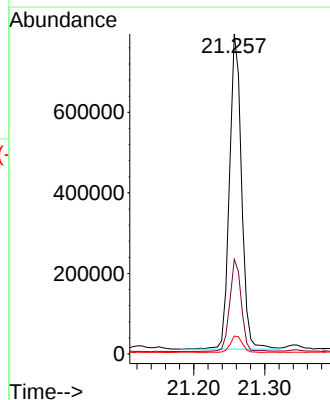
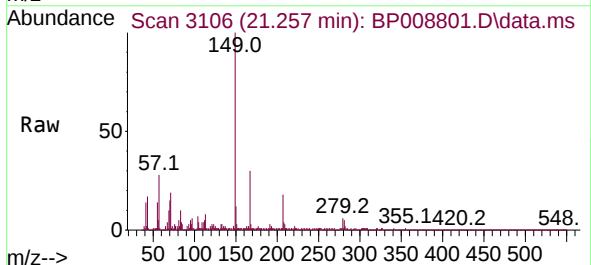
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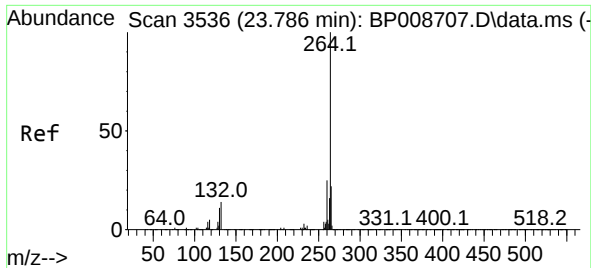
Tgt Ion:244 Resp: 1557303
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 8.8 9.2 13.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 14.710 ng
 RT: 21.257 min Scan# 3106
 Delta R.T. -0.000 min
 Lab File: BP008801.D
 Acq: 13 Jan 2022 21:17

Tgt Ion:149 Resp: 923436
 Ion Ratio Lower Upper
 149 100
 167 29.6 25.0 37.4
 279 5.6 4.8 7.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP008801.D
 Acq: 13 Jan 2022 21:17

Instrument :
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Tgt Ion:264 Resp: 1817869
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 21.8 17.1 25.7

