

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
 Data File : BP008784.D
 Acq On : 12 Jan 2022 20:47
 Operator : CG/JU
 Sample : N1103-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-011122

Quant Time: Jan 13 07:01:52 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)

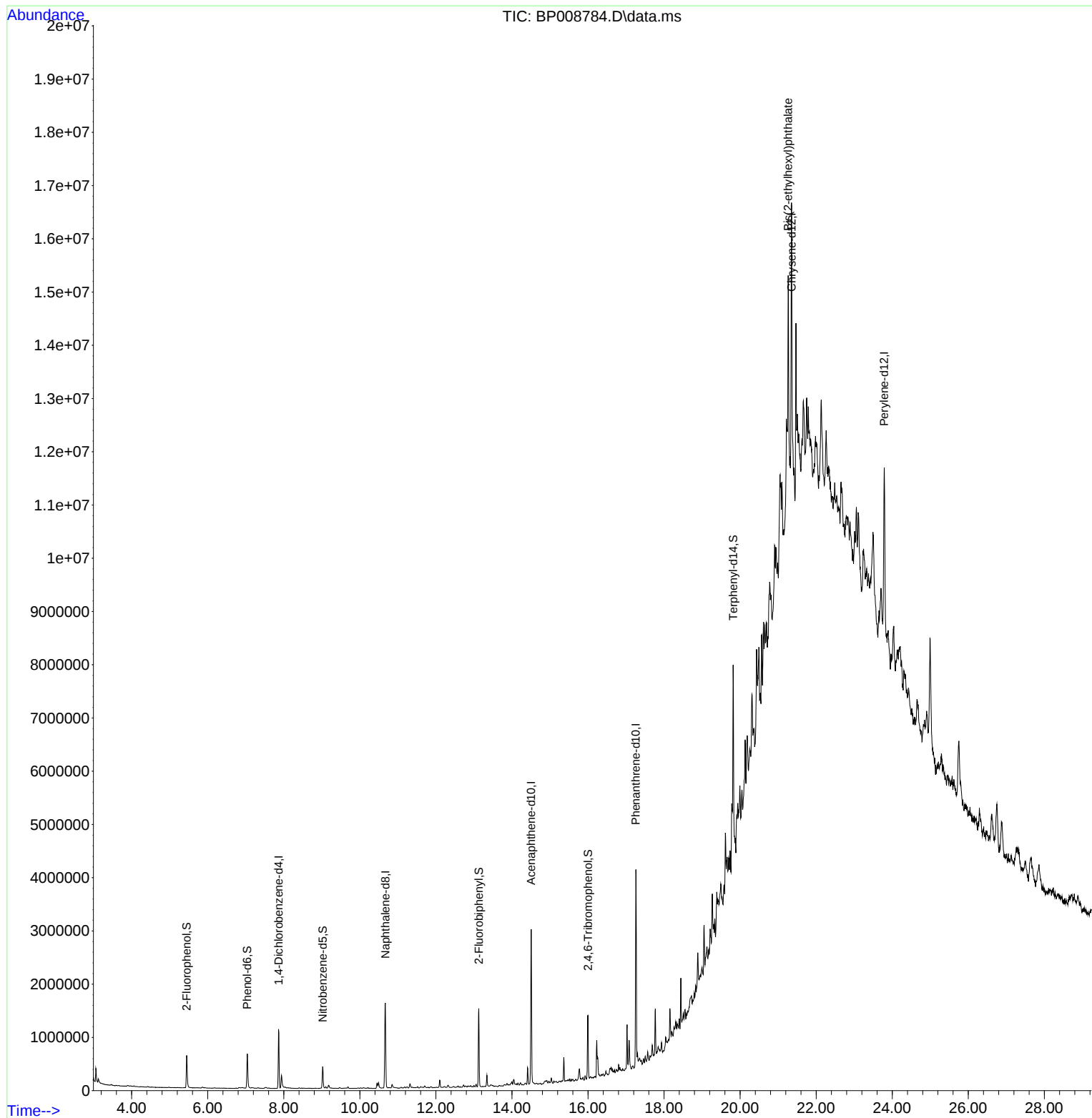
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	336286	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1437292	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1044133	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2402614	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2586727	20.000	ng	0.00
86) Perylene-d12	23.786	264	2481259	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	319581	14.882	ng	0.00
7) Phenol-d6	7.040	99	423920	14.705	ng	0.00
23) Nitrobenzene-d5	9.022	82	256191	10.095	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	251617	14.284	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	800610	10.780	ng	0.00
79) Terphenyl-d14	19.816	244	1634563	12.877	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.263	149	1531530	15.168	ng	Qvalue 99

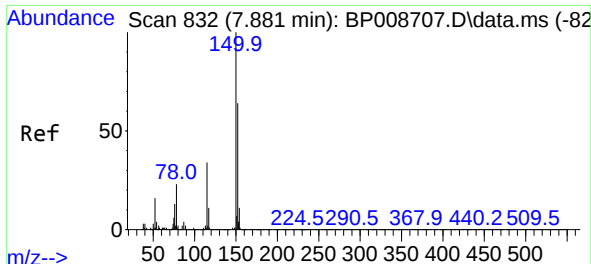
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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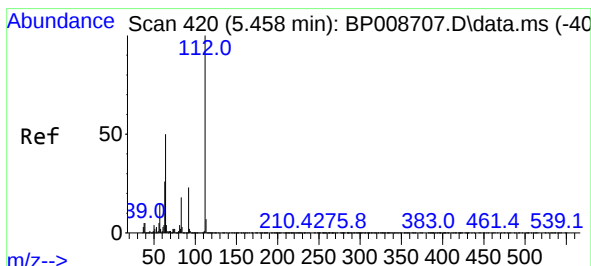
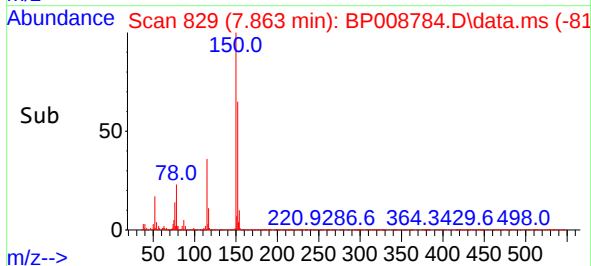
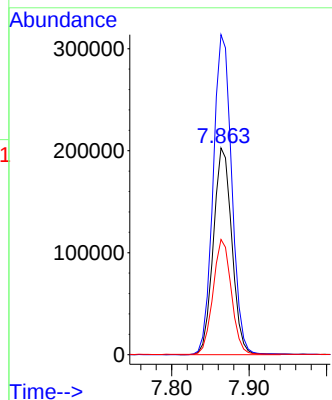
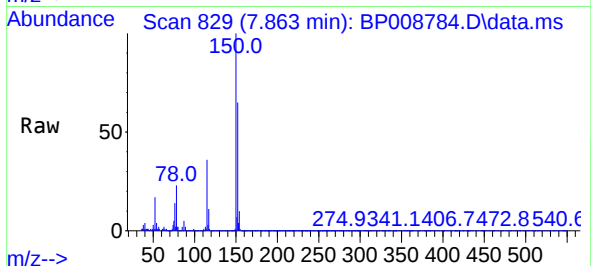




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008784.D
Acq: 12 Jan 2022 20:47

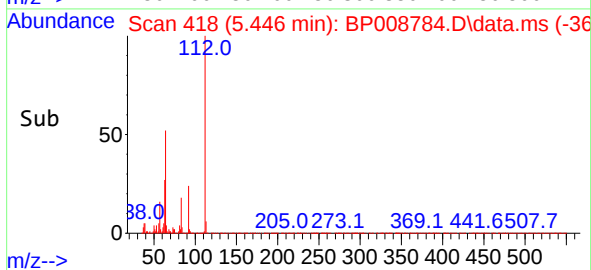
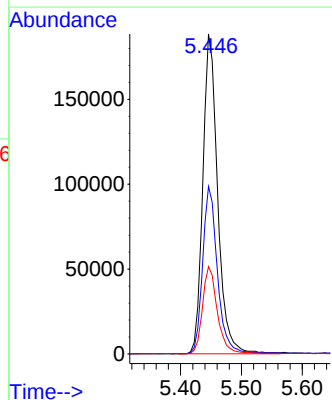
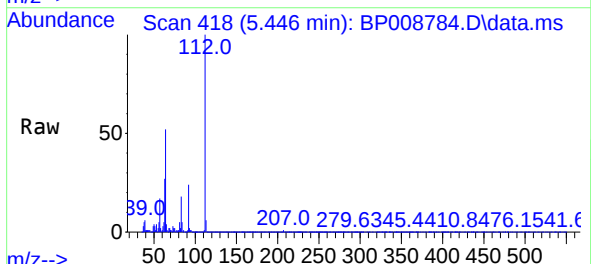
Instrument :
BNA_P
ClientSampleId :
CL-01-011122

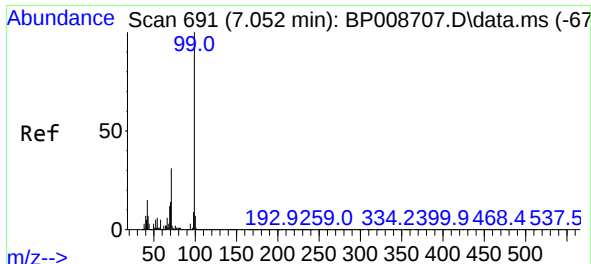
Tgt Ion:152 Resp: 336286
Ion Ratio Lower Upper
152 100
150 154.8 127.0 190.6
115 55.7 43.7 65.5



#5
2-Fluorophenol
Concen: 14.882 ng
RT: 5.446 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP008784.D
Acq: 12 Jan 2022 20:47

Tgt Ion:112 Resp: 319581
Ion Ratio Lower Upper
112 100
64 52.3 39.7 59.5
63 27.3 20.0 30.0

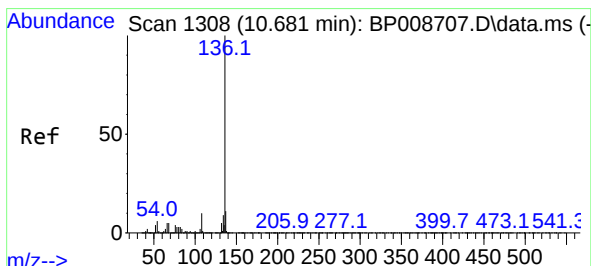
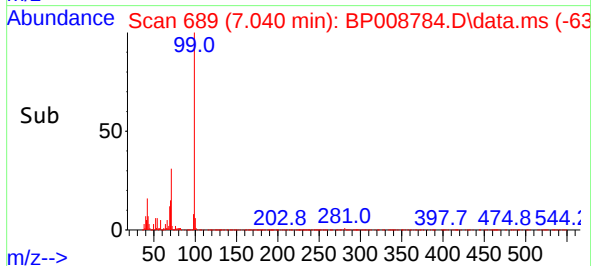
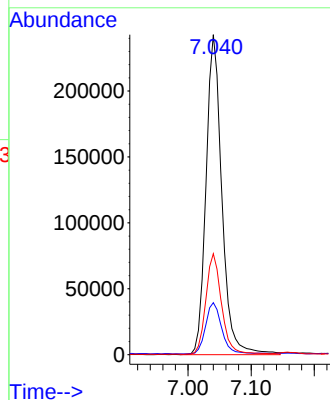
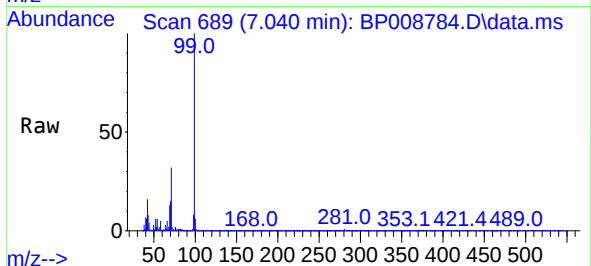




#7
Phenol-d6
Concen: 14.705 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008784.D
Acq: 12 Jan 2022 20:47

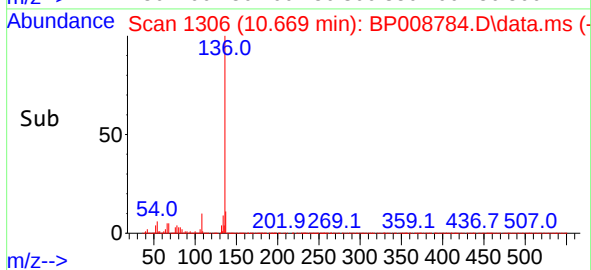
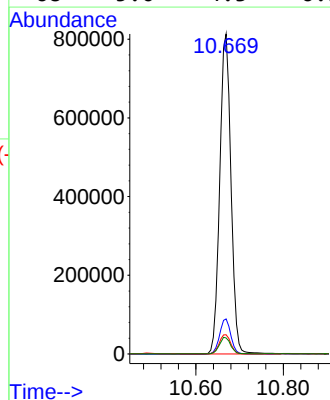
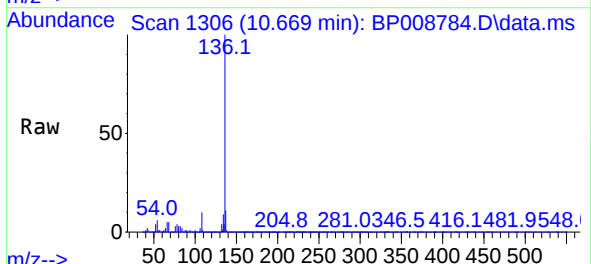
Instrument :
BNA_P
ClientSampleId :
CL-01-011122

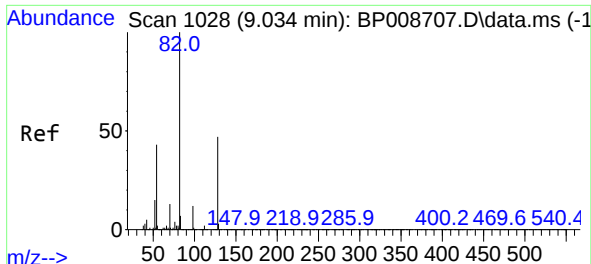
Tgt Ion: 99 Resp: 423920
Ion Ratio Lower Upper
99 100
42 16.3 10.8 16.2#
71 31.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BP008784.D
Acq: 12 Jan 2022 20:47

Tgt Ion: 136 Resp: 1437292
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.0 4.9 7.3
68 5.0 4.3 6.5

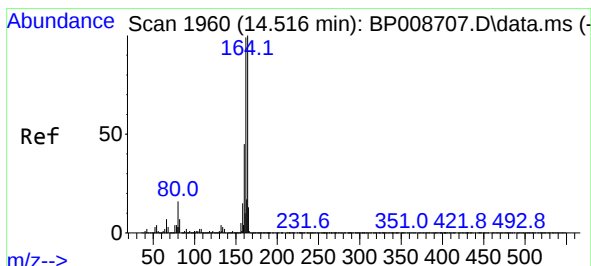
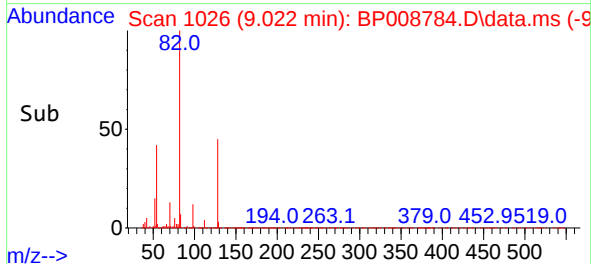
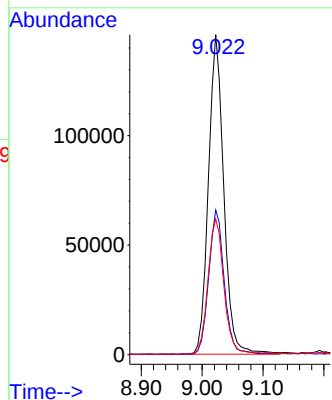
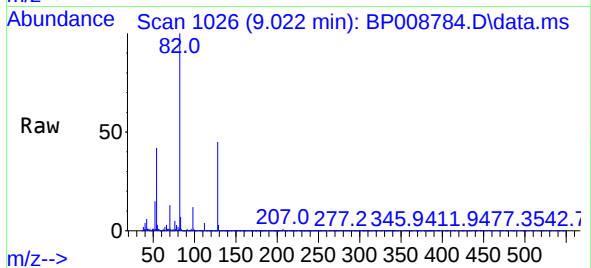




#23
Nitrobenzene-d5
Concen: 10.095 ng
RT: 9.022 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008784.D
Acq: 12 Jan 2022 20:47

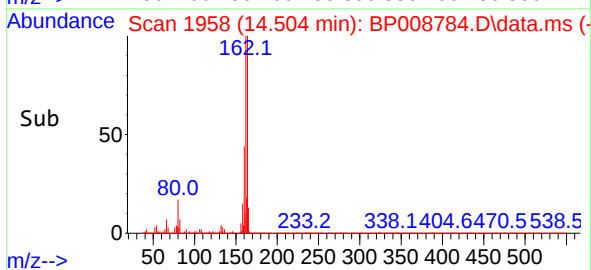
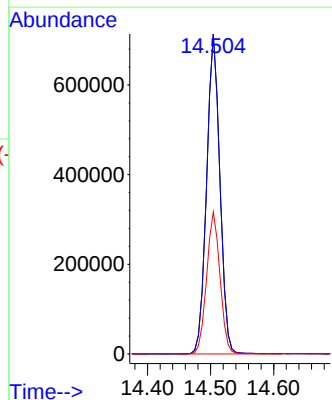
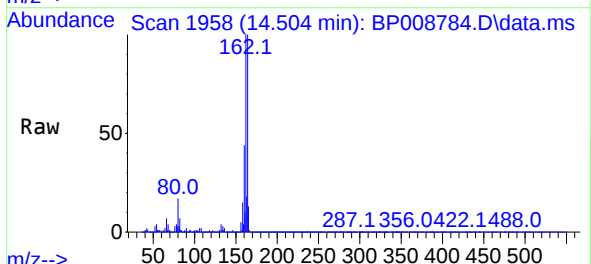
Instrument :
BNA_P
ClientSampleId :
CL-01-011122

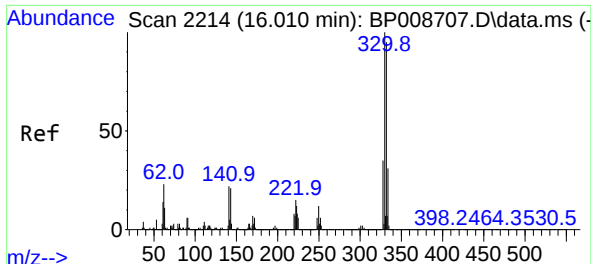
Tgt Ion: 82 Resp: 256191
Ion Ratio Lower Upper
82 100
128 45.2 39.4 59.2
54 42.4 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP008784.D
Acq: 12 Jan 2022 20:47

Tgt Ion:164 Resp: 1044133
Ion Ratio Lower Upper
164 100
162 100.0 79.9 119.9
160 44.4 35.5 53.3

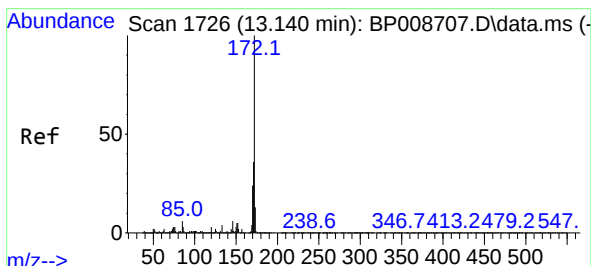
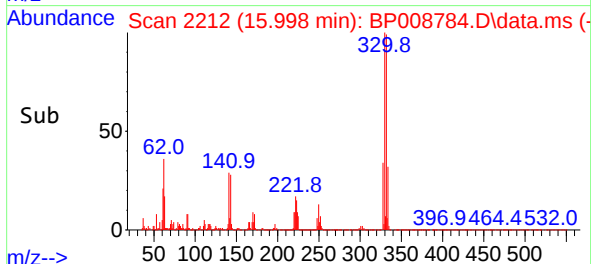
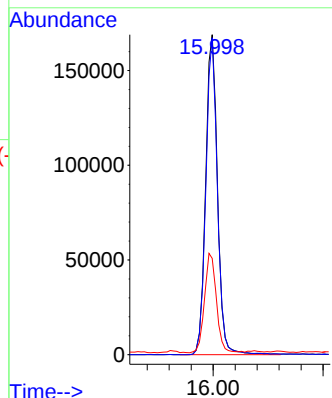
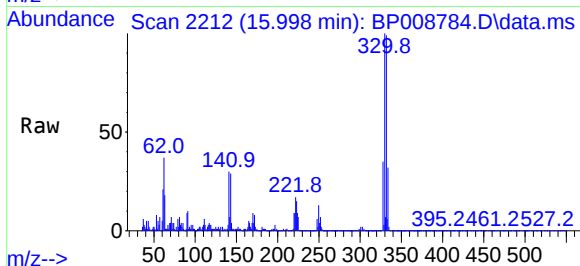




#42
2,4,6-Tribromophenol
Concen: 14.284 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008784.D
Acq: 12 Jan 2022 20:47

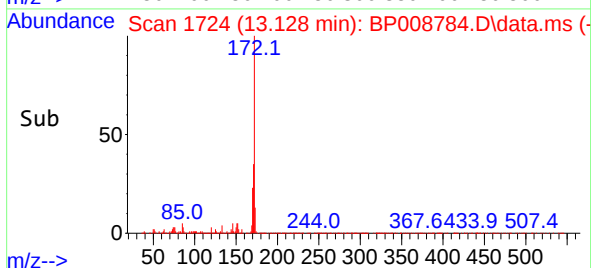
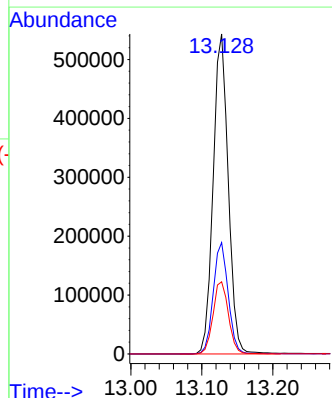
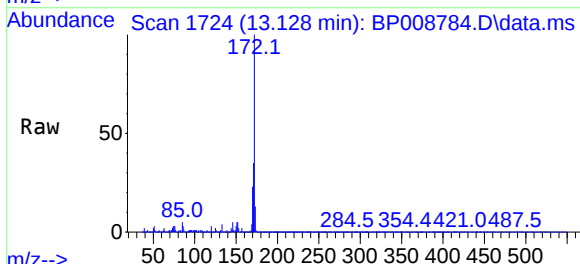
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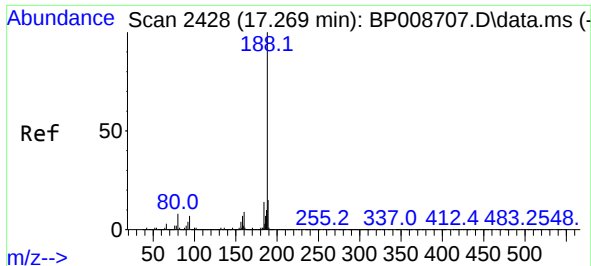
Tgt Ion:330 Resp: 251617
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 31.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 10.780 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP008784.D
Acq: 12 Jan 2022 20:47

Tgt Ion:172 Resp: 800610
Ion Ratio Lower Upper
172 100
171 34.8 29.3 43.9
170 22.5 19.5 29.3

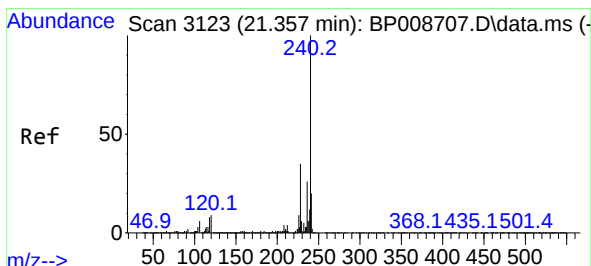
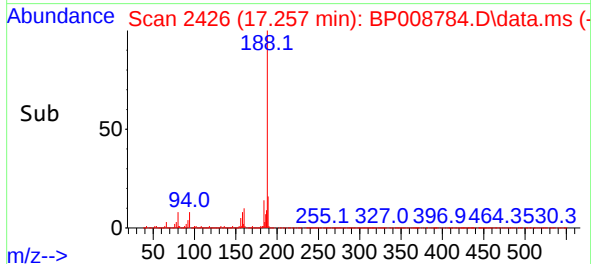
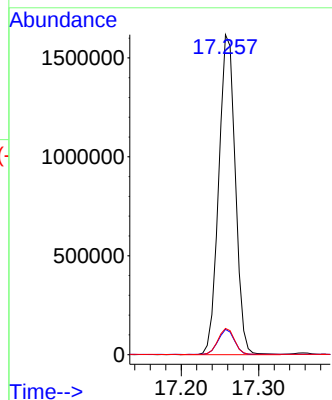
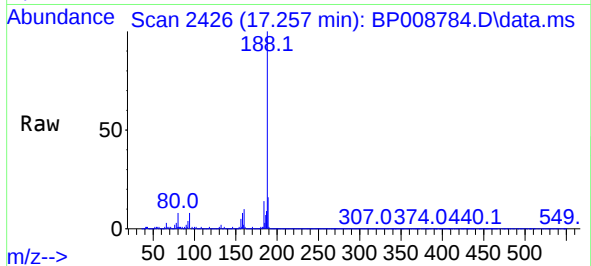




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BP008784.D
Acq: 12 Jan 2022 20:47

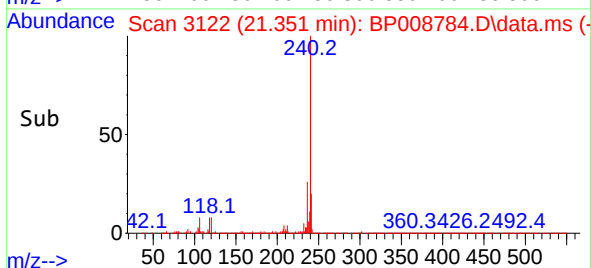
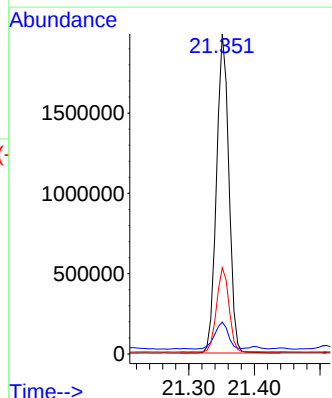
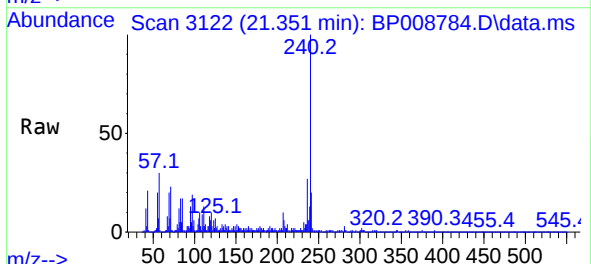
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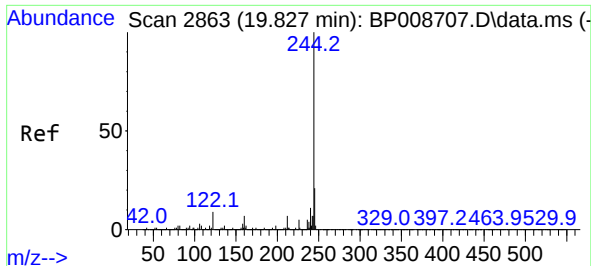
Tgt Ion:188 Resp: 2402614
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BP008784.D
Acq: 12 Jan 2022 20:47

Tgt Ion:240 Resp: 2586727
Ion Ratio Lower Upper
240 100
120 9.9 7.7 11.5
236 27.0 21.2 31.8

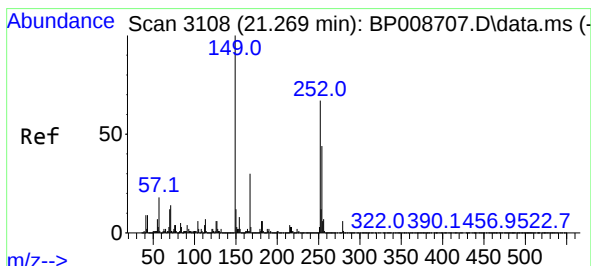
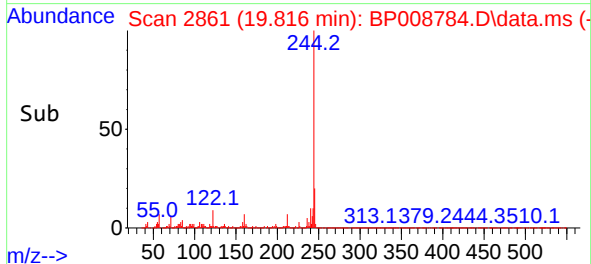
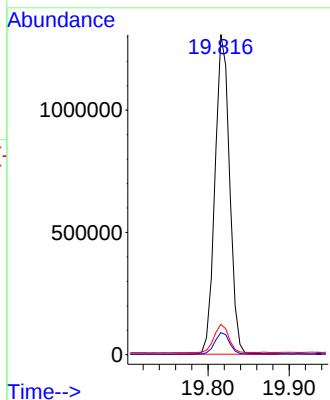
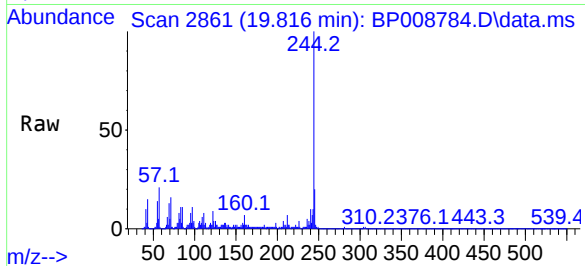




#79
 Terphenyl-d14
 Concen: 12.877 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008784.D
 Acq: 12 Jan 2022 20:47

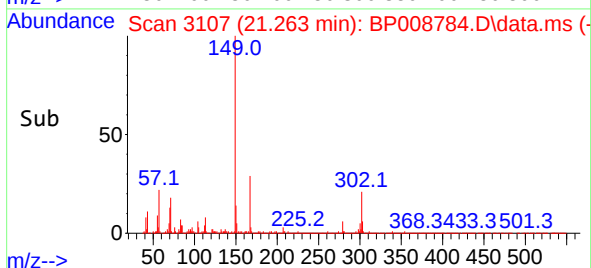
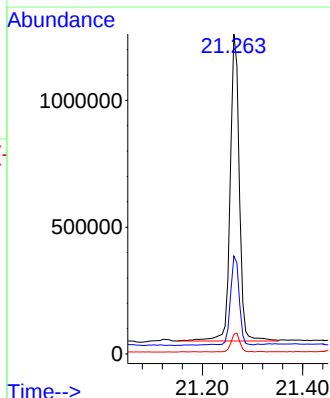
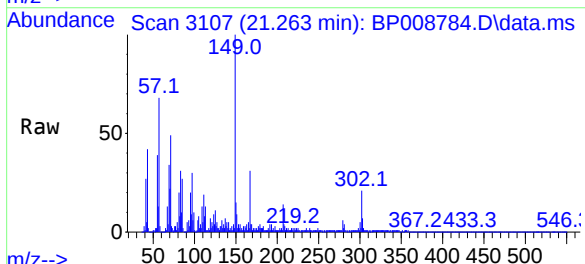
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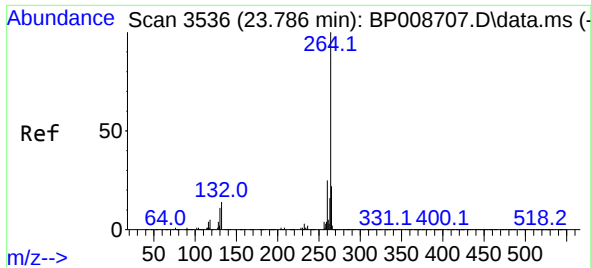
Tgt Ion:244 Resp: 1634563
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 9.4 9.2 13.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 15.168 ng
 RT: 21.263 min Scan# 3107
 Delta R.T. 0.006 min
 Lab File: BP008784.D
 Acq: 12 Jan 2022 20:47

Tgt Ion:149 Resp: 1531530
 Ion Ratio Lower Upper
 149 100
 167 30.6 25.0 37.4
 279 6.1 4.8 7.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.786 min Scan# 31
 Delta R.T. 0.018 min
 Lab File: BP008784.D
 Acq: 12 Jan 2022 20:47

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 2481259
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.1 28.7
 265 22.8 17.1 25.7

