

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008992.D
 Acq On : 01 Feb 2022 18:10
 Operator : CG/JU
 Sample : N1340-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)

Quant Time: Feb 02 04:02:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

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

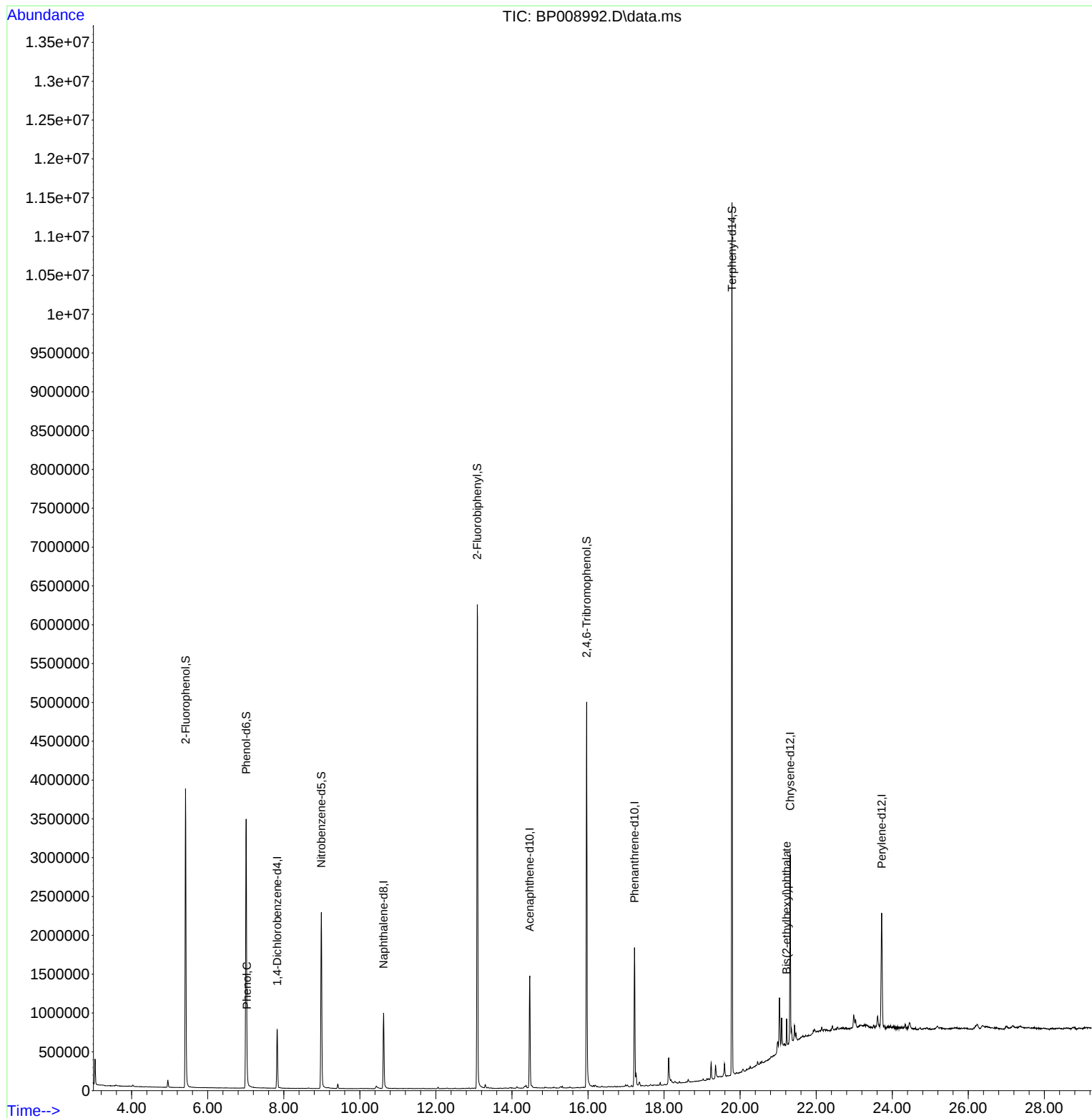
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	231888	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	897747	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	573958	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1188465	20.000	ng	-0.01
76) Chrysene-d12	21.316	240	1170139	20.000	ng	-0.01
86) Perylene-d12	23.722	264	1181869	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1890598	126.080	ng	0.00
7) Phenol-d6	7.011	99	2313826	127.425	ng	0.00
23) Nitrobenzene-d5	8.987	82	1447531	91.542	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	1112625	133.176	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	3685317	84.675	ng	-0.01
79) Terphenyl-d14	19.786	244	5406094	77.984	ng	-0.01
Target Compounds						
10) Phenol	7.034	94	45118	2.437	ng	Qvalue # 63
84) Bis(2-ethylhexyl)phtha...	21.222	149	134539	2.646	ng	97

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

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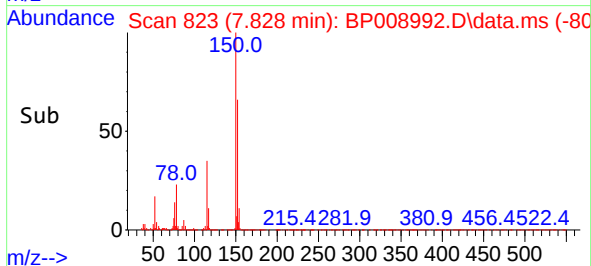
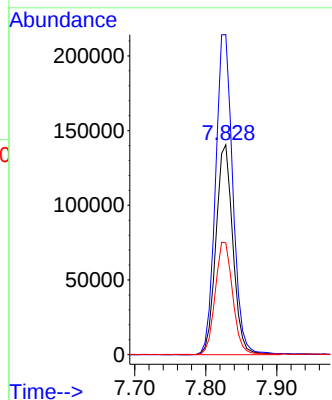
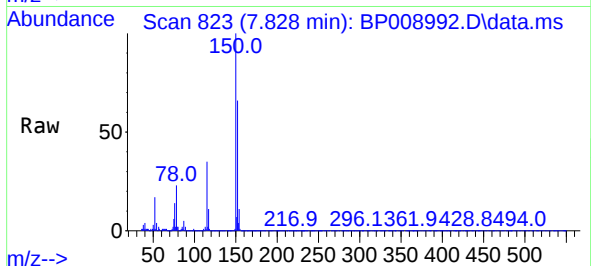




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

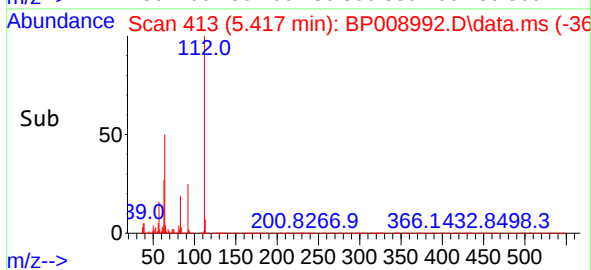
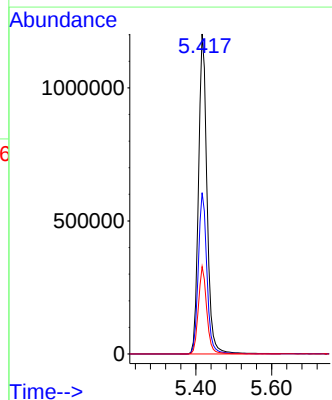
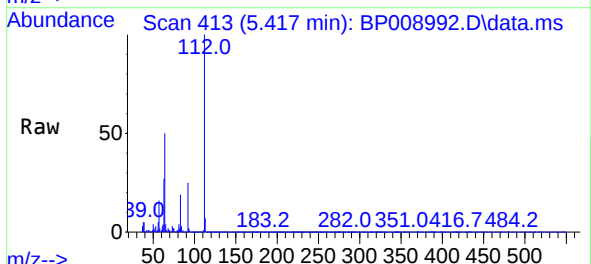
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)

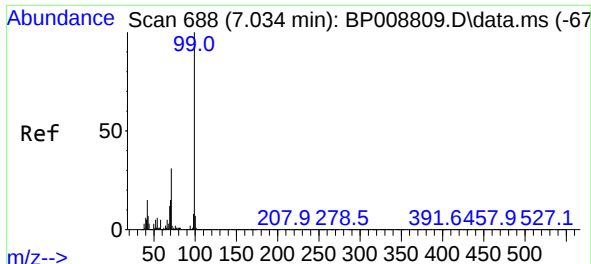
Tgt Ion:152 Resp: 231888
Ion Ratio Lower Upper
152 100
150 152.5 127.0 190.6
115 53.3 43.7 65.5



#5
2-Fluorophenol
Concen: 126.080 ng
RT: 5.417 min Scan# 413
Delta R.T. -0.006 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

Tgt Ion:112 Resp: 1890598
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 27.3 20.0 30.0

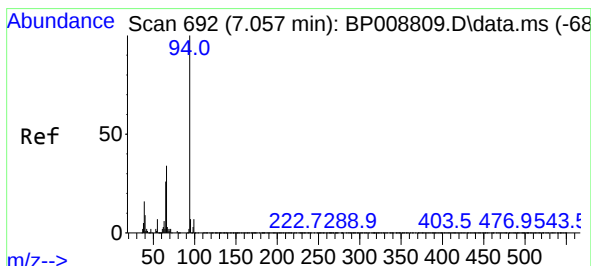
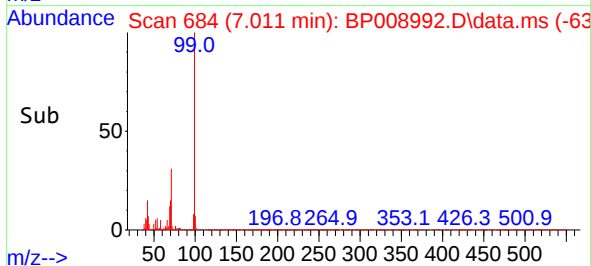
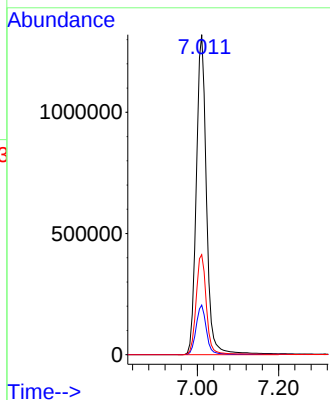
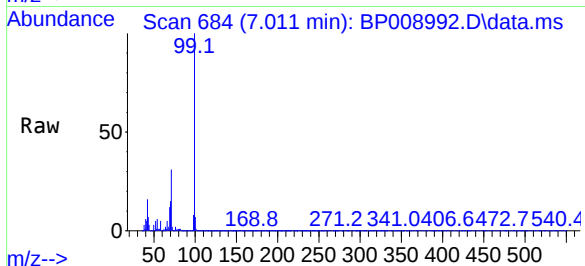




#7
Phenol-d6
Concen: 127.425 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

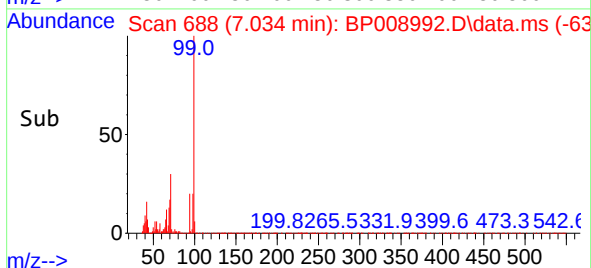
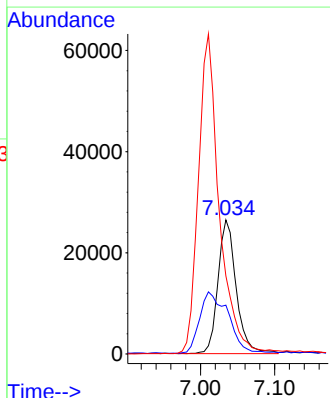
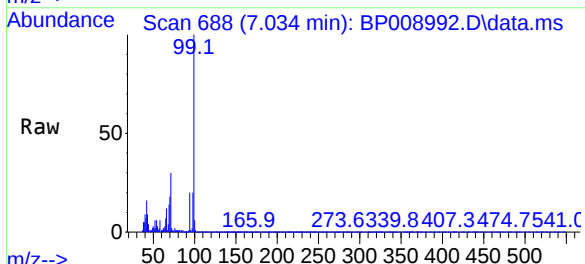
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)

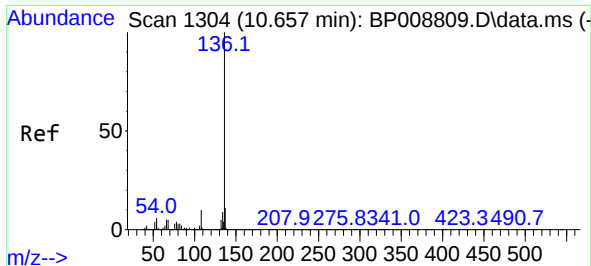
Tgt Ion: 99 Resp: 2313826
Ion Ratio Lower Upper
99 100
42 15.5 10.8 16.2
71 31.2 23.8 35.6



#10
Phenol
Concen: 2.437 ng
RT: 7.034 min Scan# 688
Delta R.T. -0.011 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

Tgt Ion: 94 Resp: 45118
Ion Ratio Lower Upper
94 100
65 36.4 4.1 44.1
66 58.3 12.4 52.4#



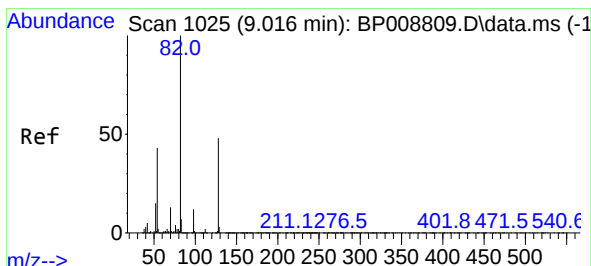
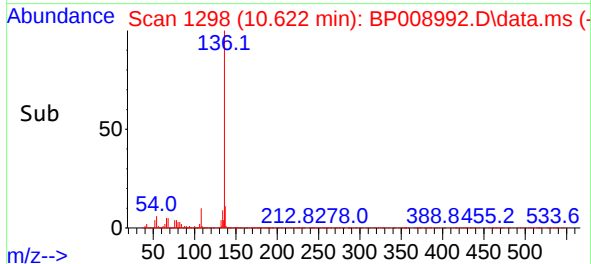
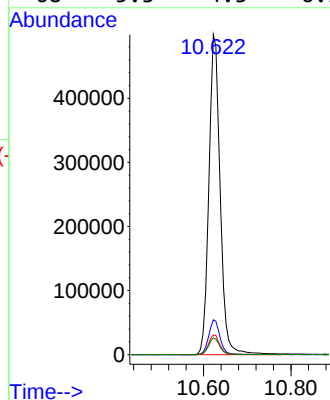
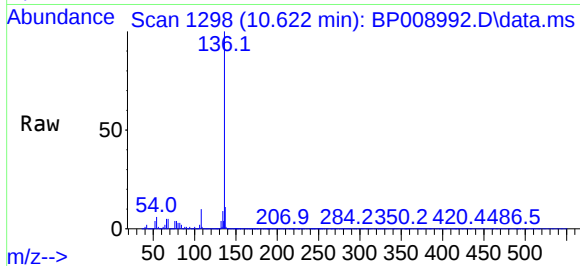


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 10
Delta R.T. -0.011 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)

Tgt Ion: 136 Resp: 897747

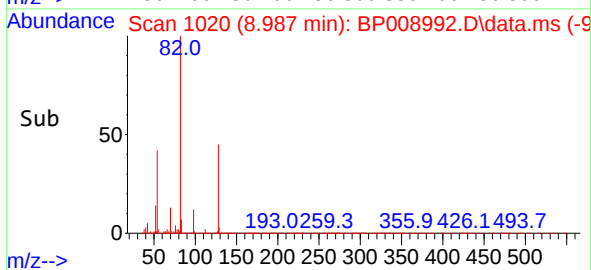
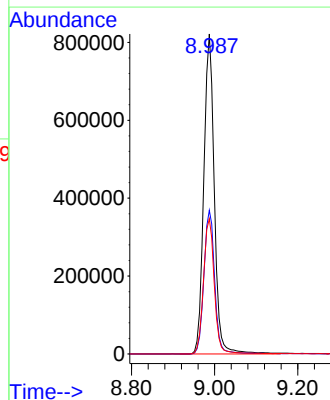
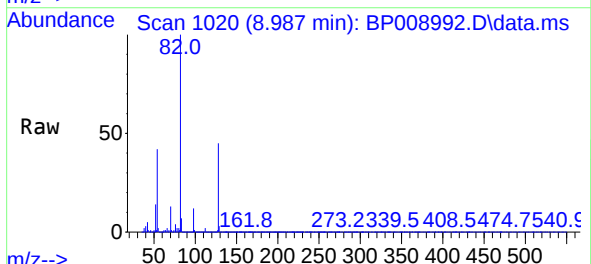
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.2	4.9	7.3
68	5.3	4.3	6.5

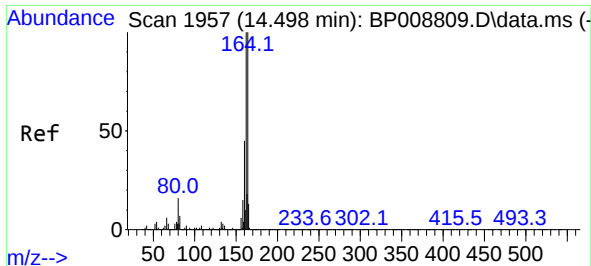


#23
Nitrobenzene-d5
Concen: 91.542 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

Tgt Ion: 82 Resp: 1447531

Ion	Ratio	Lower	Upper
82	100		
128	44.9	39.4	59.2
54	42.3	32.6	48.8

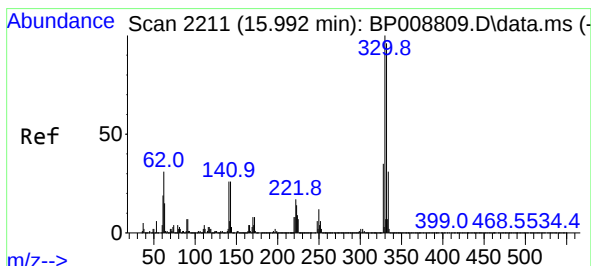
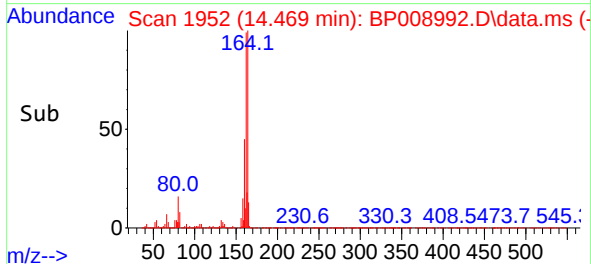
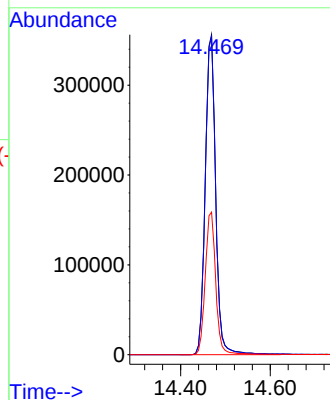
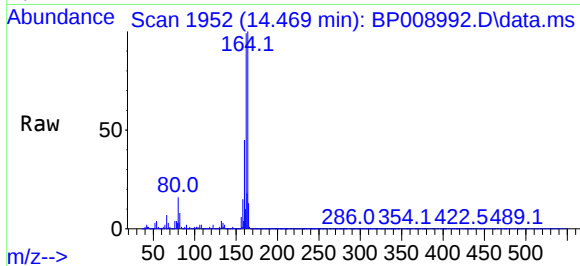




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

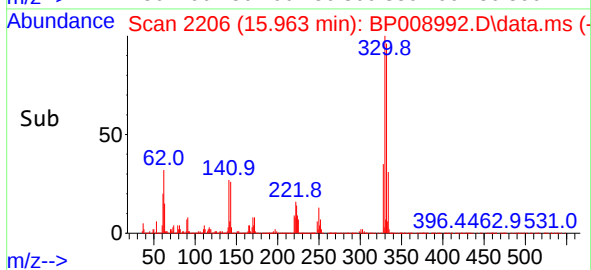
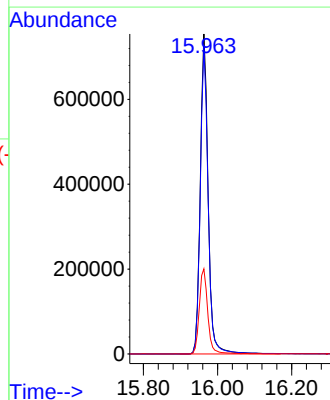
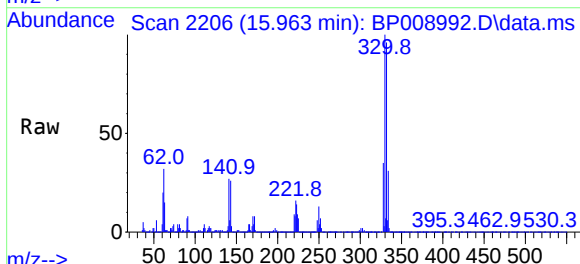
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)

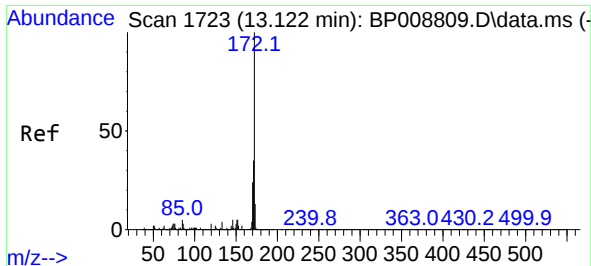
Tgt Ion:164 Resp: 573958
Ion Ratio Lower Upper
164 100
162 99.5 79.9 119.9
160 44.5 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 133.176 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.011 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

Tgt Ion:330 Resp: 1112625
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 28.4 21.3 31.9

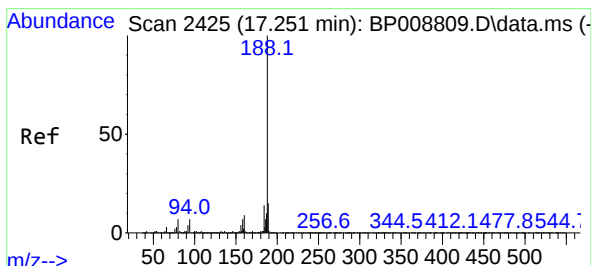
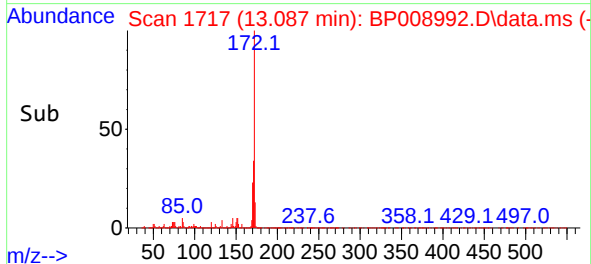
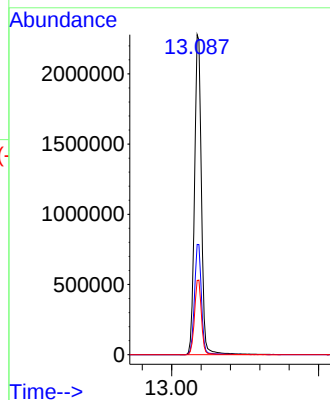
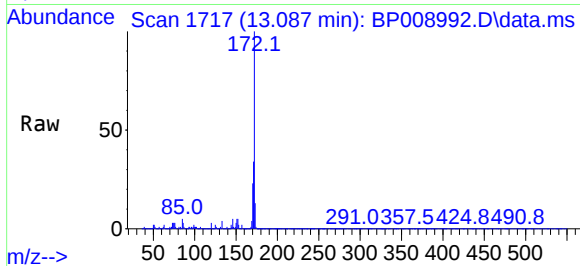




#45
2-Fluorobiphenyl
Concen: 84.675 ng
RT: 13.087 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

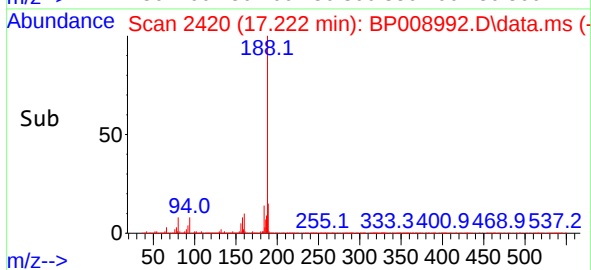
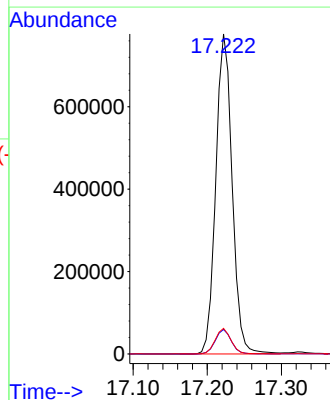
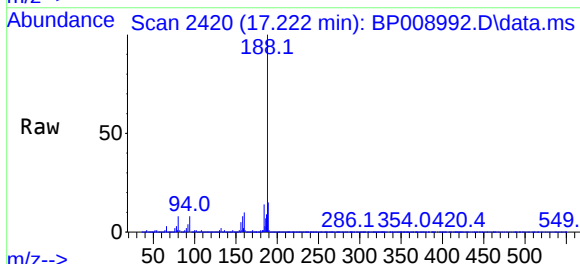
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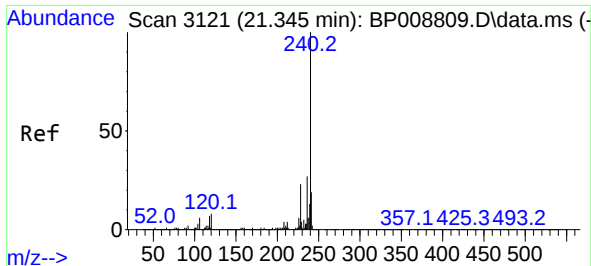
Tgt Ion:172 Resp: 3685317
Ion Ratio Lower Upper
172 100
171 34.4 29.3 43.9
170 23.2 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.011 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

Tgt Ion:188 Resp: 1188465
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.0 7.2 10.8

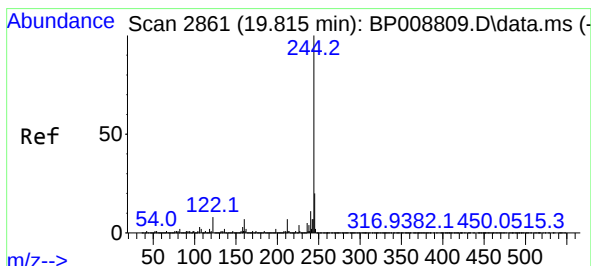
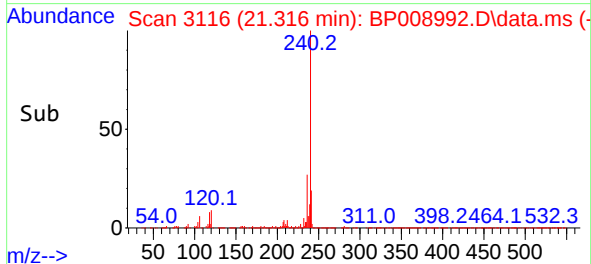
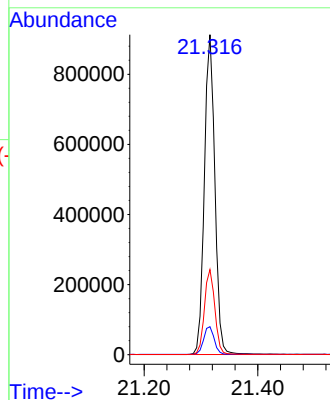
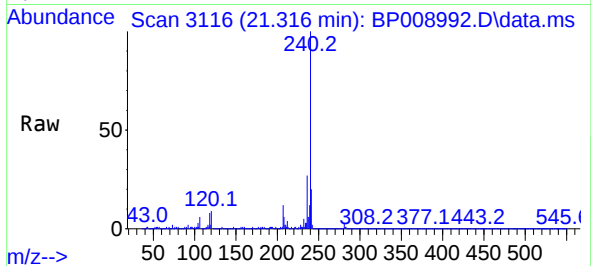




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.011 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

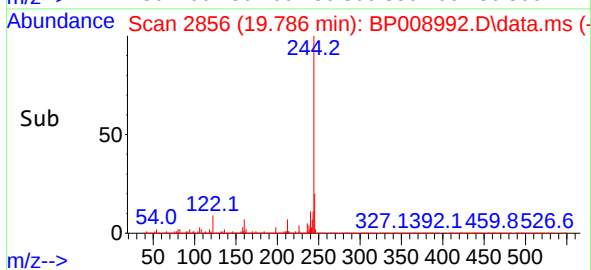
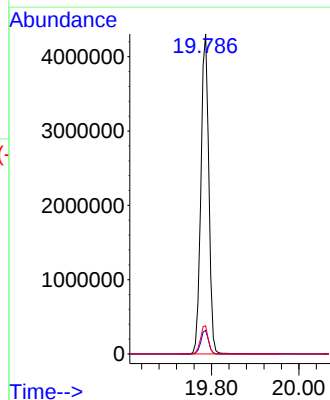
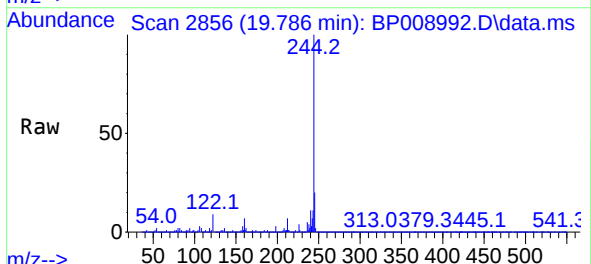
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)

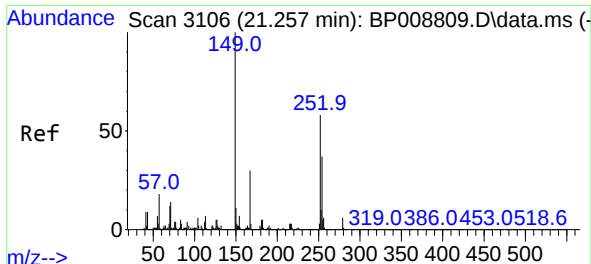
Tgt Ion:240 Resp: 1170139
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.6 21.2 31.8



#79
Terphenyl-d14
Concen: 77.984 ng
RT: 19.786 min Scan# 2856
Delta R.T. -0.011 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

Tgt Ion:244 Resp: 5406094
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 8.8 9.2 13.8#

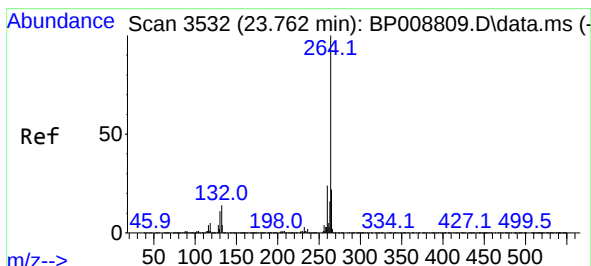
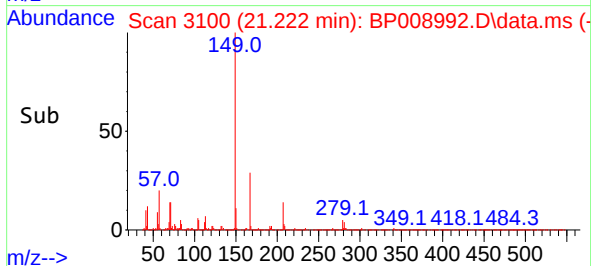
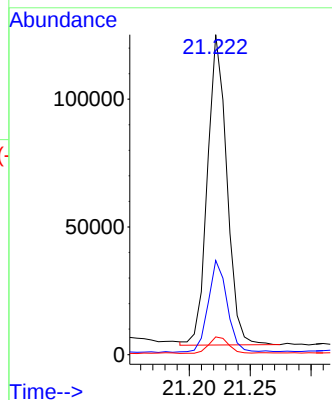
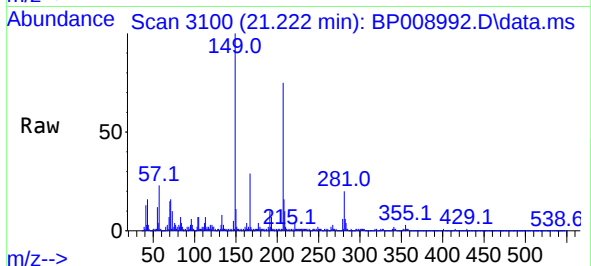




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.646 ng
RT: 21.222 min Scan# 3106
Delta R.T. -0.017 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

Instrument :
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SB-4(1.5-2)

Tgt Ion:149 Resp: 134539
Ion Ratio Lower Upper
149 100
167 29.5 25.0 37.4
279 5.6 4.8 7.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.722 min Scan# 3525
Delta R.T. -0.017 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

Tgt Ion:264 Resp: 1181869
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.9 17.1 25.7

