

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
 Data File : BP008822.D
 Acq On : 17 Jan 2022 14:14
 Operator : CG/JU
 Sample : N1143-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WEST-BOILER-ROOM-NORTH-SIDEWALL

Quant Time: Jan 17 14:50:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

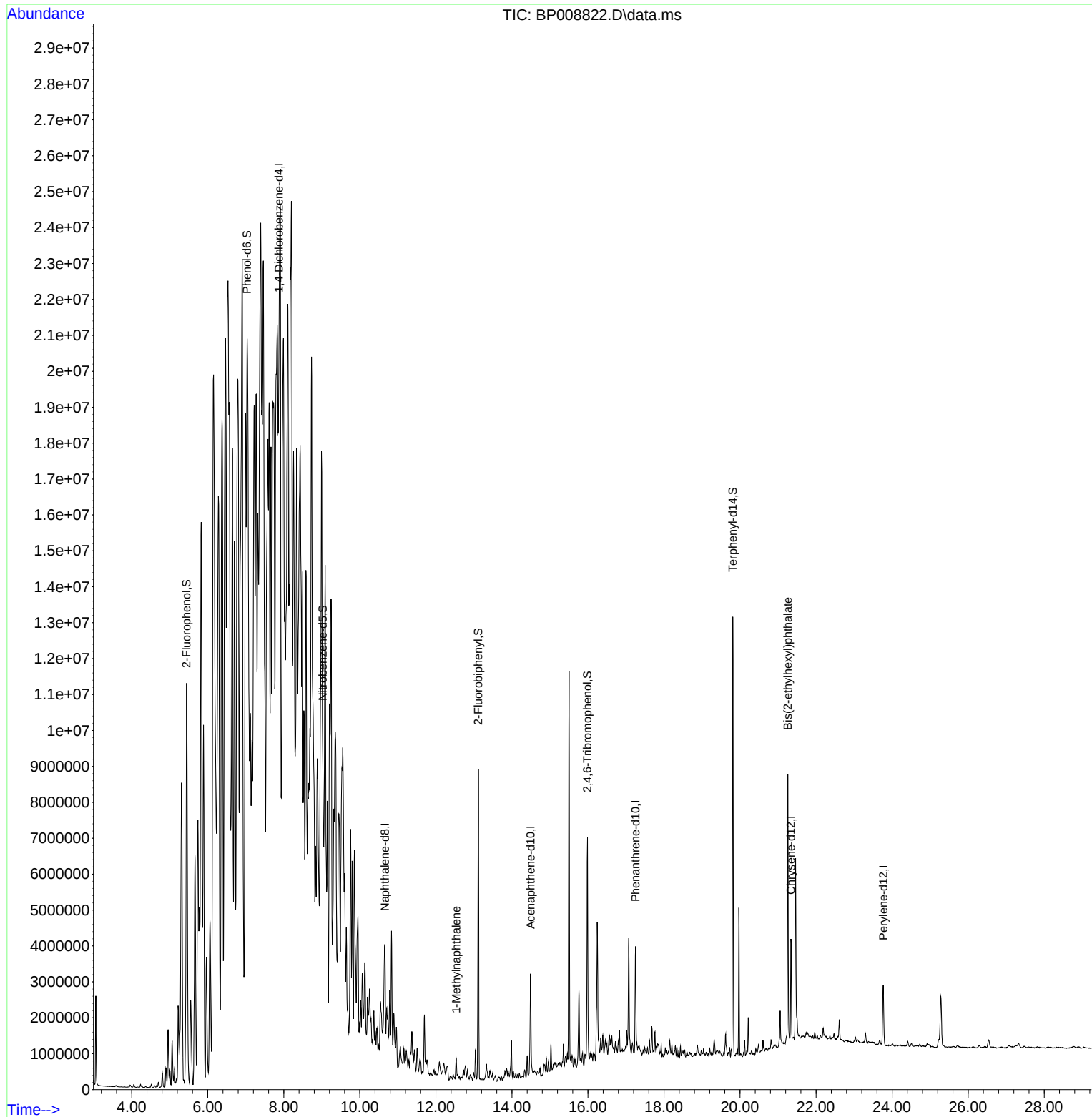
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	294587	20.000	ng	0.02
21) Naphthalene-d8	10.663	136	1493097	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	974664	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1863260	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1416808	20.000	ng	0.00
86) Perylene-d12	23.768	264	1321283	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2188469	114.882	ng	0.00
7) Phenol-d6	7.034	99	1872520	81.174	ng	0.00
23) Nitrobenzene-d5	9.022	82	2088497	79.413	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1357906	95.713	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4586725	62.059	ng	0.00
79) Terphenyl-d14	19.810	244	5821125	69.351	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	12.534	142	238999	4.392	ng	# 99
84) Bis(2-ethylhexyl)phtha...	21.257	149	2995600	48.652	ng	96

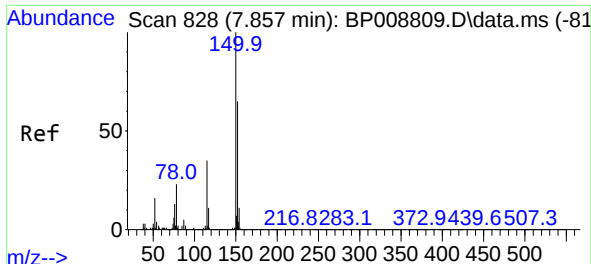
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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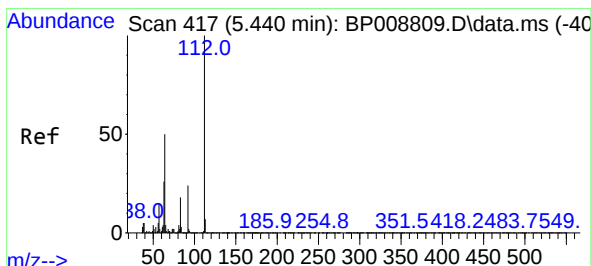
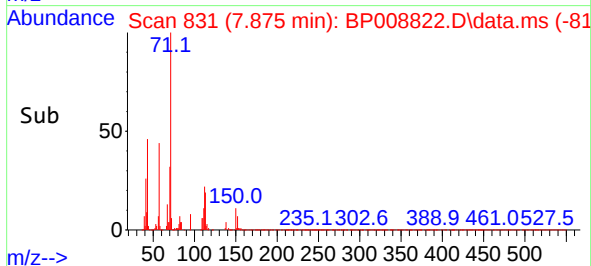
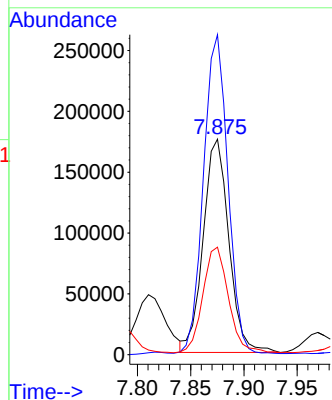
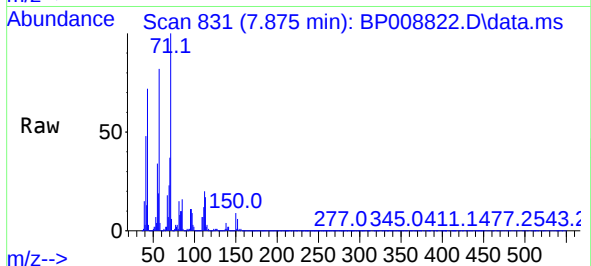




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. 0.018 min
Lab File: BP008822.D
Acq: 17 Jan 2022 14:14

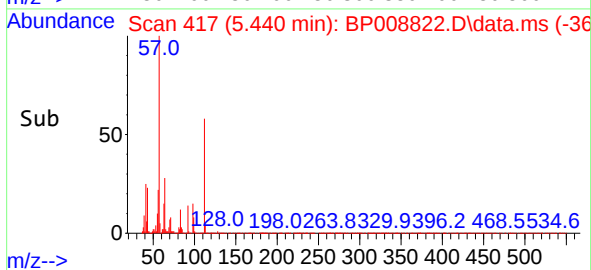
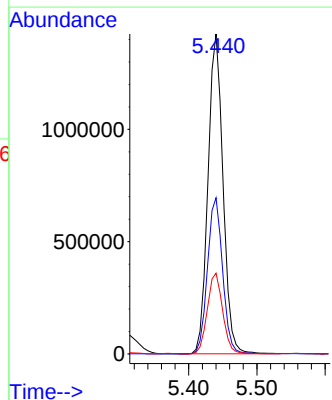
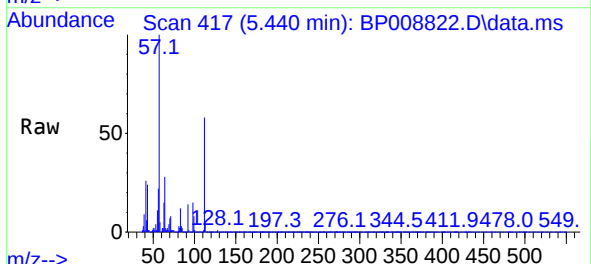
Instrument :
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ClientSampleId :
WEST-BOILER-ROOM-NORTH-SIDEWALL

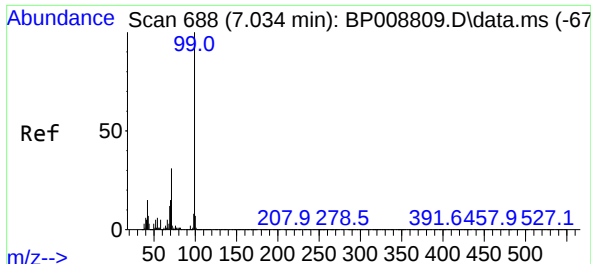
Tgt Ion:152 Resp: 294587
Ion Ratio Lower Upper
152 100
150 148.5 127.0 190.6
115 49.9 43.7 65.5



#5
2-Fluorophenol
Concen: 114.882 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008822.D
Acq: 17 Jan 2022 14:14

Tgt Ion:112 Resp: 2188469
Ion Ratio Lower Upper
112 100
64 48.8 39.7 59.5
63 25.2 20.0 30.0

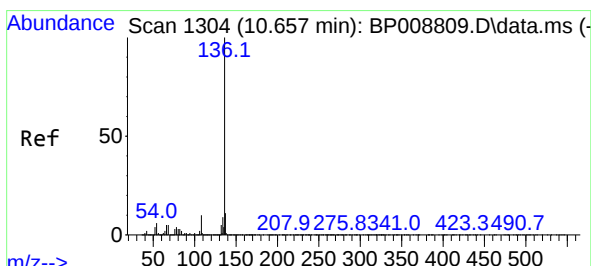
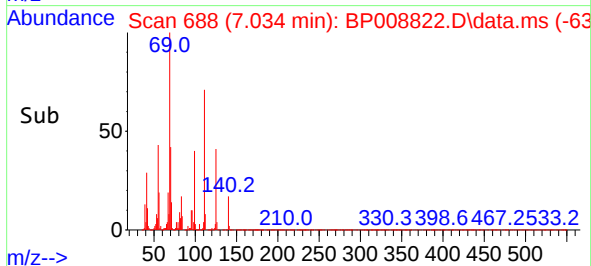
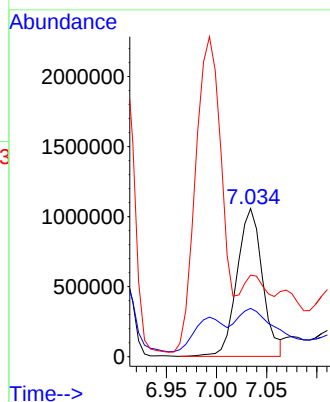
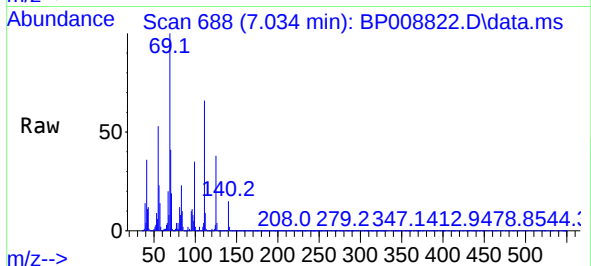




#7
Phenol-d6
Concen: 81.174 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008822.D
Acq: 17 Jan 2022 14:14

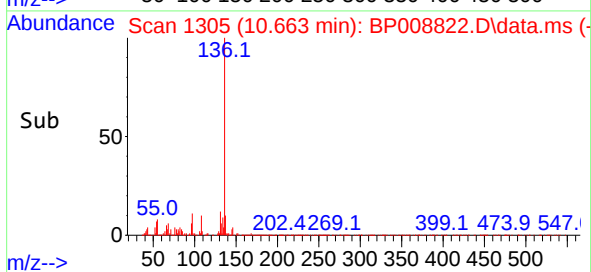
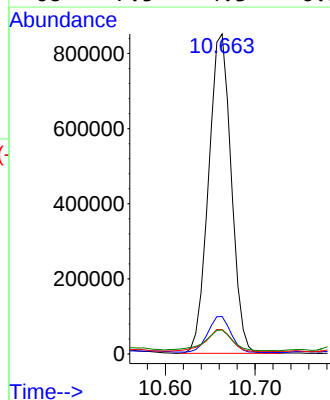
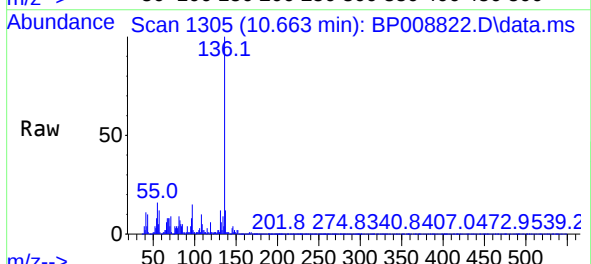
Instrument :
BNA_P
ClientSampleId :
WEST-BOILER-ROOM-NORTH-SIDEWALL

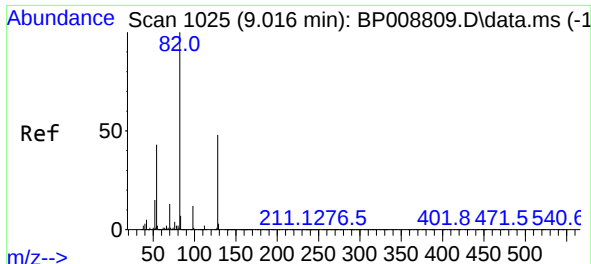
Tgt Ion: 99 Resp: 1872520
Ion Ratio Lower Upper
99 100
42 32.7 10.8 16.2#
71 55.1 23.8 35.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BP008822.D
Acq: 17 Jan 2022 14:14

Tgt Ion:136 Resp: 1493097
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 7.6 4.9 7.3#
68 7.5 4.3 6.5#

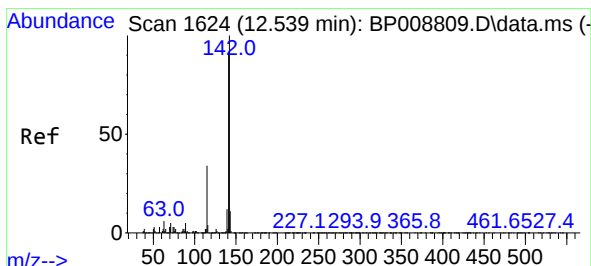
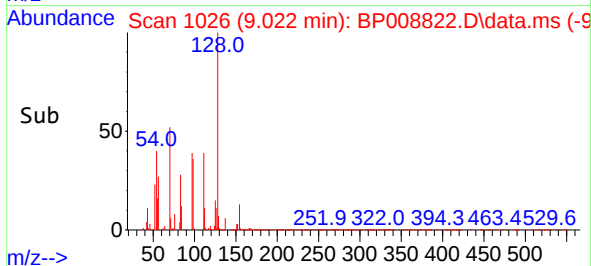
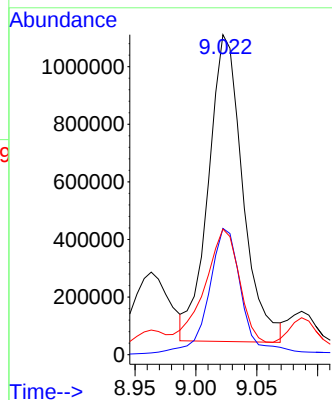
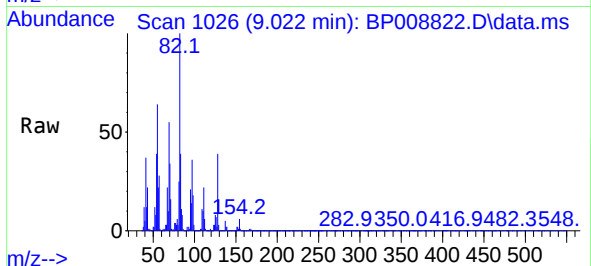




#23
Nitrobenzene-d5
Concen: 79.413 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BP008822.D
Acq: 17 Jan 2022 14:14

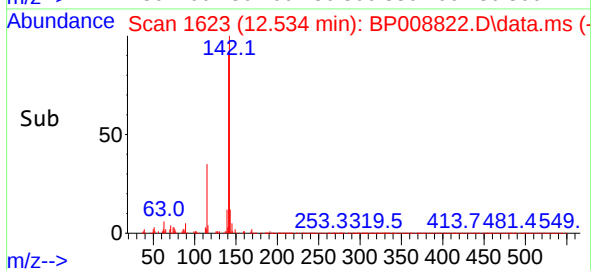
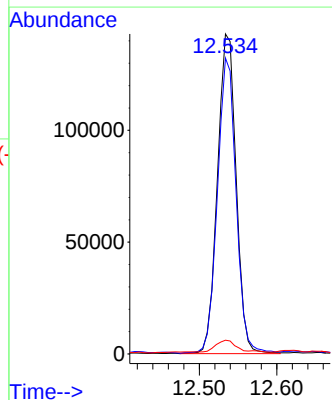
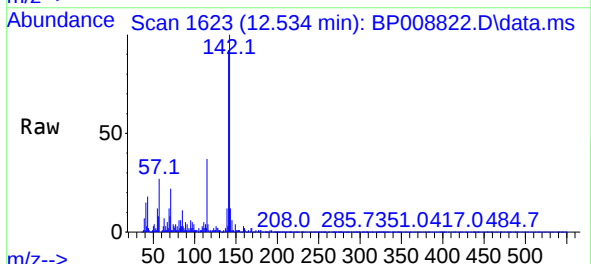
Instrument :
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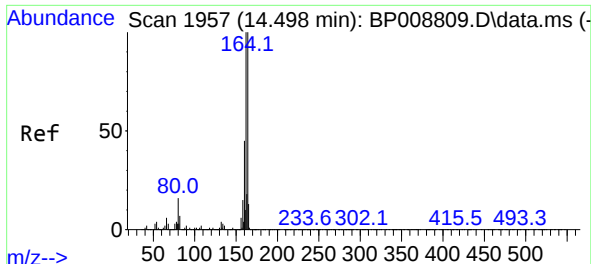
Tgt Ion: 82 Resp: 2088497
Ion Ratio Lower Upper
82 100
128 39.4 39.4 59.2
54 39.3 32.6 48.8



#38
1-Methylnaphthalene
Concen: 4.392 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP008822.D
Acq: 17 Jan 2022 14:14

Tgt Ion: 142 Resp: 238999
Ion Ratio Lower Upper
142 100
141 92.4 73.2 109.8
116 4.3 2.7 4.1#

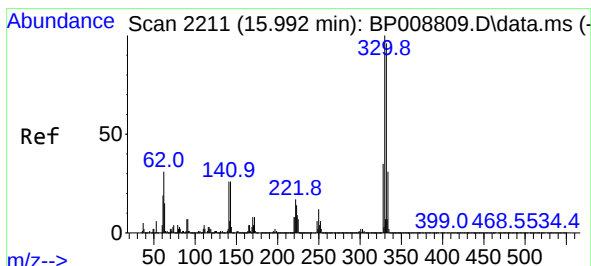
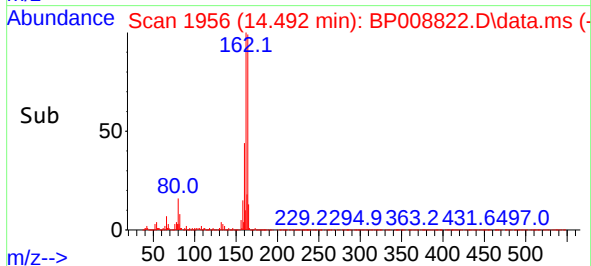
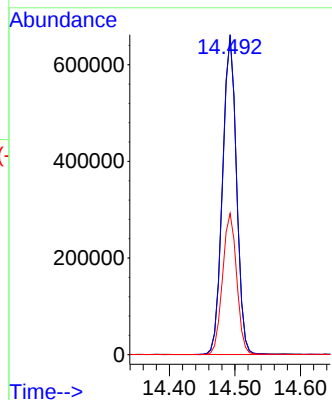
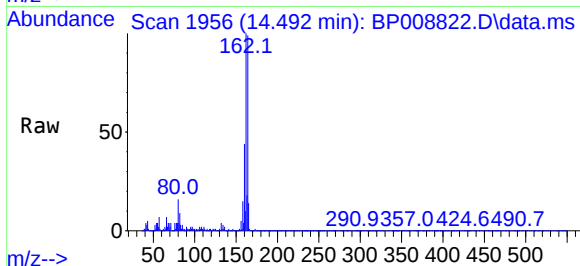




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008822.D
Acq: 17 Jan 2022 14:14

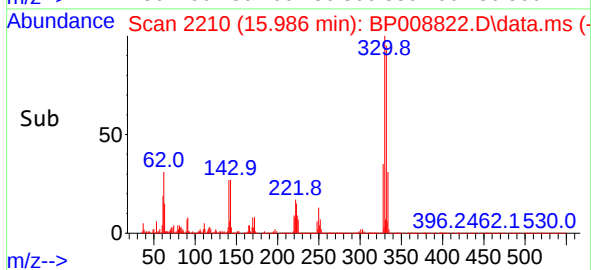
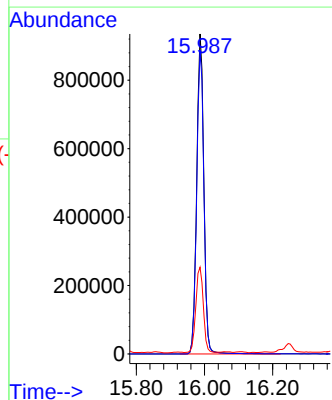
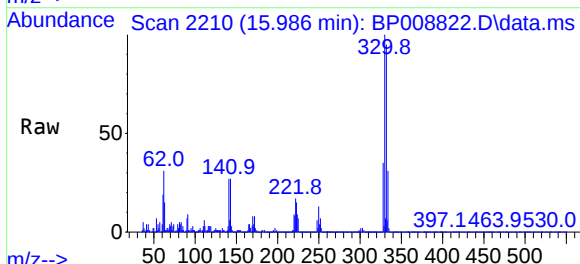
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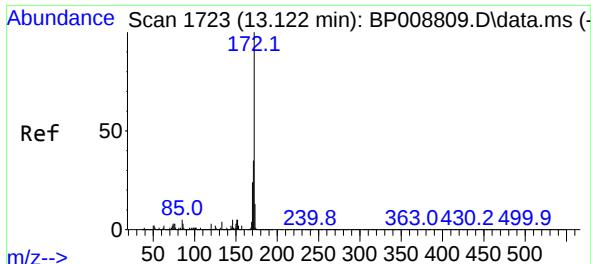
Tgt Ion:164 Resp: 974664
Ion Ratio Lower Upper
164 100
162 100.9 79.9 119.9
160 44.6 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 95.713 ng
RT: 15.986 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008822.D
Acq: 17 Jan 2022 14:14

Tgt Ion:330 Resp: 1357906
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.4
141 27.9 21.3 31.9

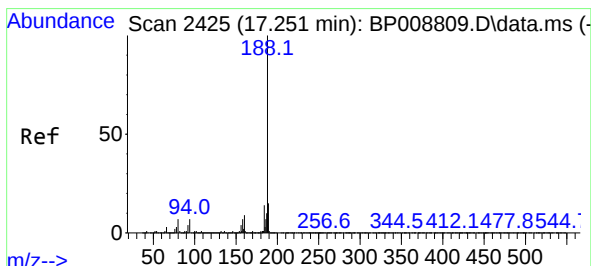
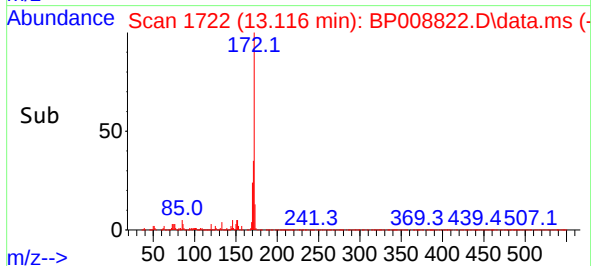
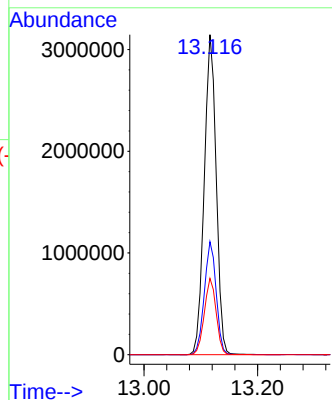
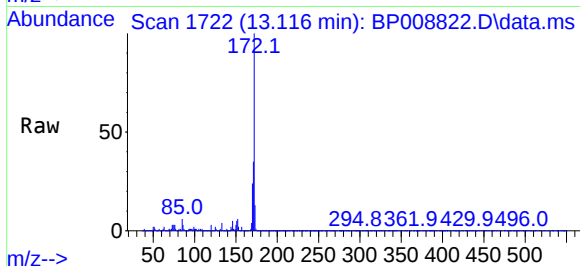




#45
2-Fluorobiphenyl
Concen: 62.059 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP008822.D
Acq: 17 Jan 2022 14:14

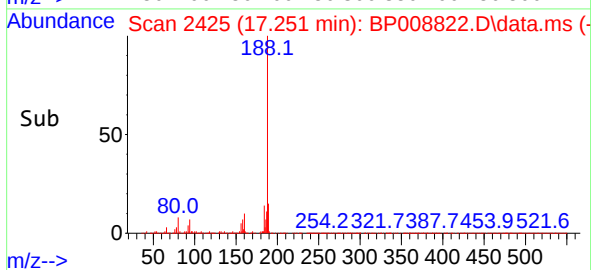
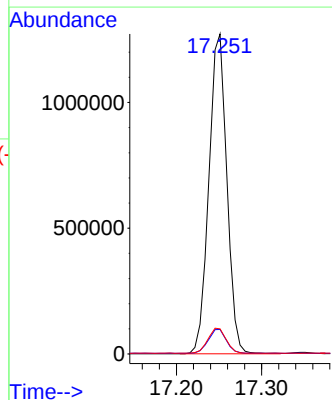
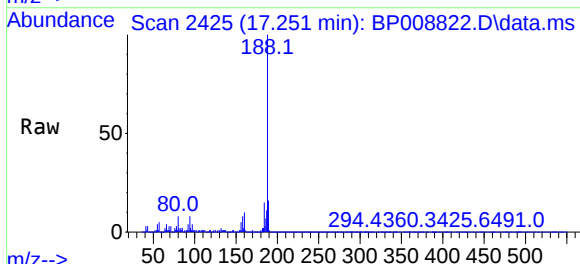
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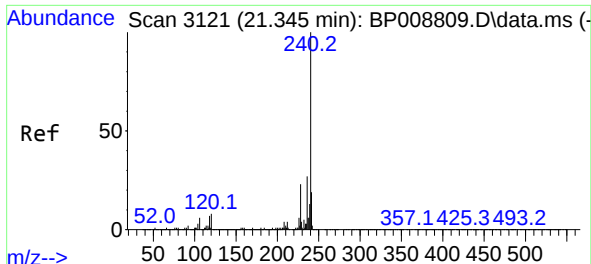
Tgt Ion:172 Resp: 4586725
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.9 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP008822.D
Acq: 17 Jan 2022 14:14

Tgt Ion:188 Resp: 1863260
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.9 7.2 10.8

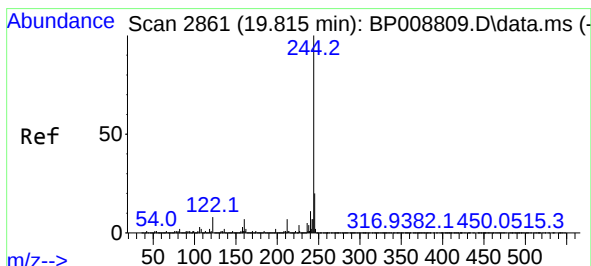
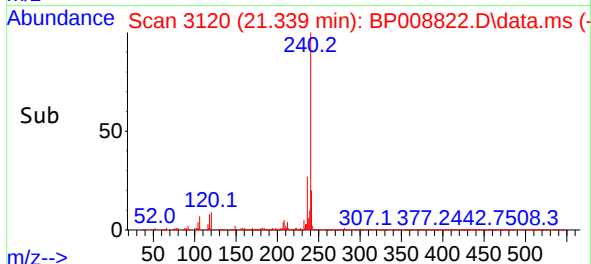
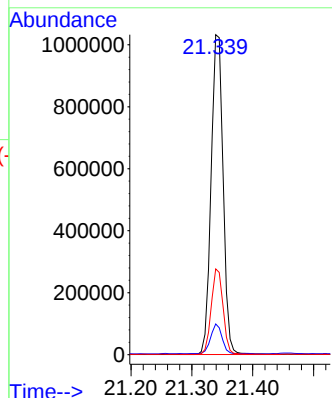
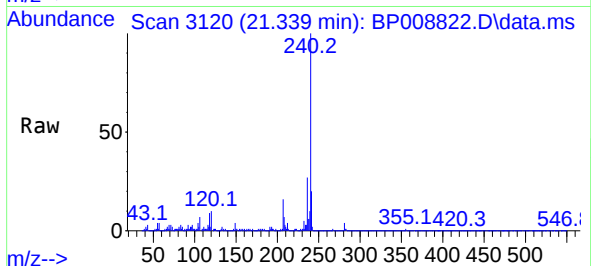




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008822.D
Acq: 17 Jan 2022 14:14

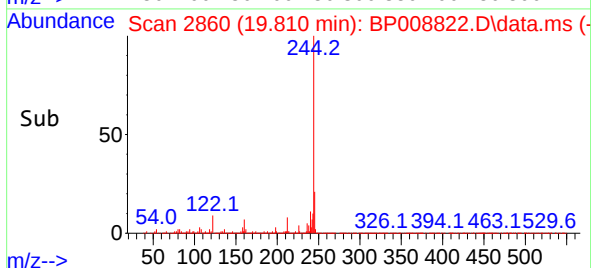
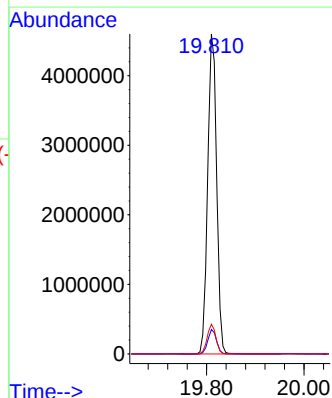
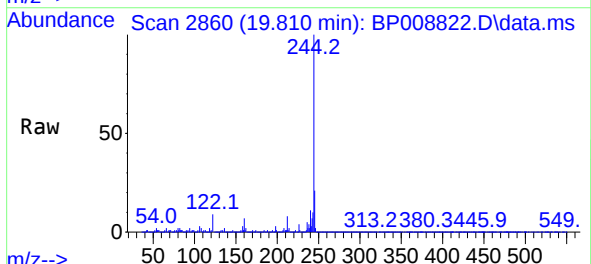
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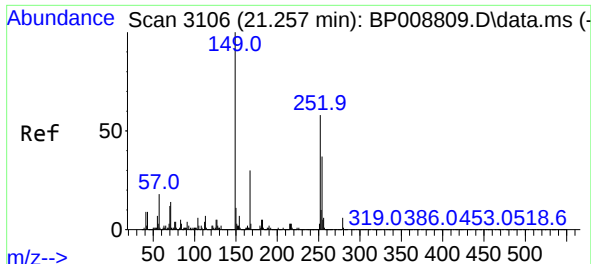
Tgt Ion:240 Resp: 1416808
Ion Ratio Lower Upper
240 100
120 9.6 7.7 11.5
236 26.8 21.2 31.8



#79
Terphenyl-d14
Concen: 69.351 ng
RT: 19.810 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BP008822.D
Acq: 17 Jan 2022 14:14

Tgt Ion:244 Resp: 5821125
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 9.3 9.2 13.8

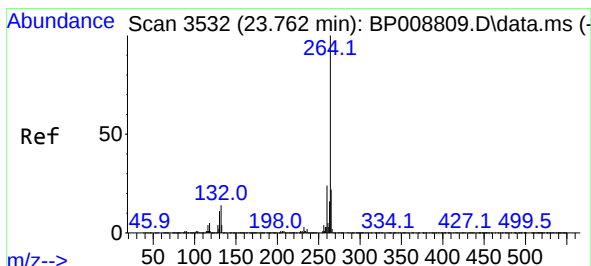
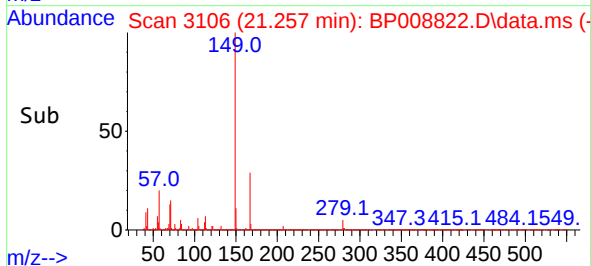
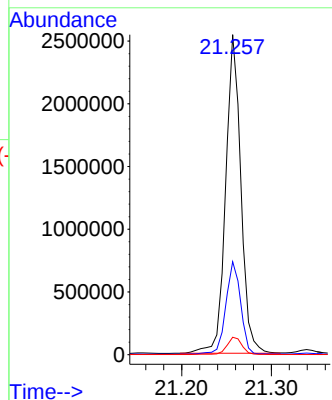
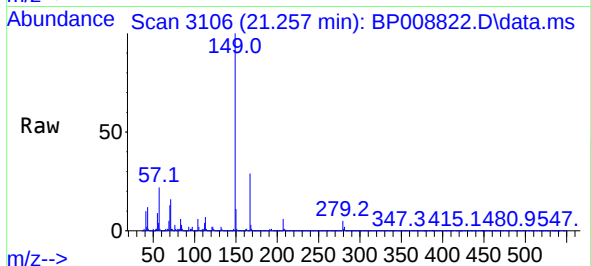




#84
Bis(2-ethylhexyl)phthalate
Concen: 48.652 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP008822.D
Acq: 17 Jan 2022 14:14

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Tgt Ion:149 Resp: 2995600
Ion Ratio Lower Upper
149 100
167 29.0 25.0 37.4
279 5.5 4.8 7.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3533
Delta R.T. 0.006 min
Lab File: BP008822.D
Acq: 17 Jan 2022 14:14

Tgt Ion:264 Resp: 1321283
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.2 17.1 25.7

