

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
 Data File : BP009050.D
 Acq On : 07 Feb 2022 17:03
 Operator : CG/JU
 Sample : N1381-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DB-06(15-20)-02-01-22

Quant Time: Feb 08 03:53:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

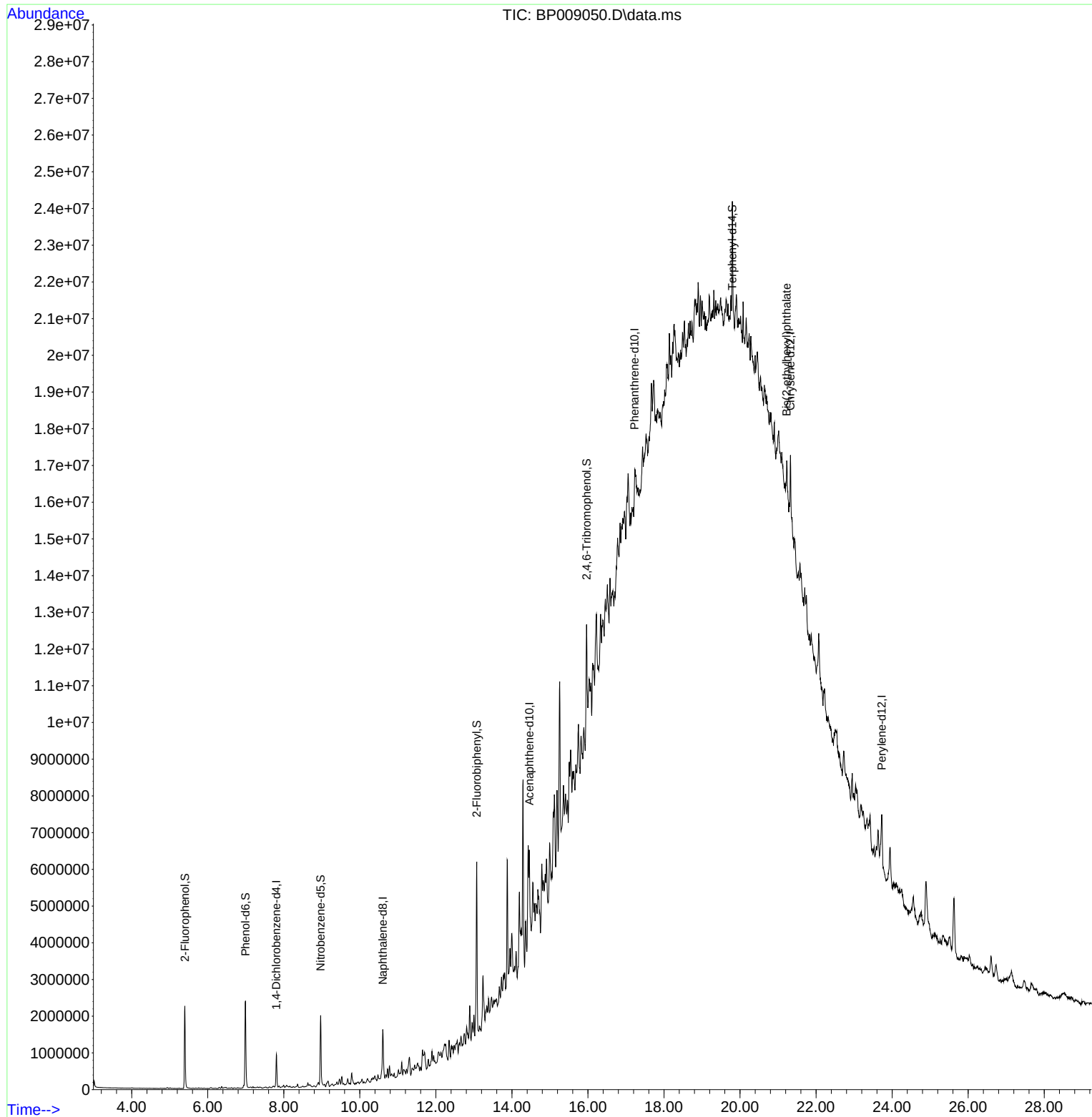
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	280512	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1113986	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	627087	20.000	ng	0.01
64) Phenanthrene-d10	17.227	188	1077513	20.000	ng	# 0.02
76) Chrysene-d12	21.327	240	991226	20.000	ng	# 0.03
86) Perylene-d12	23.727	264	1162871	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1160767	73.814	ng	0.00
7) Phenol-d6	6.992	99	1620319	78.197	ng	0.00
23) Nitrobenzene-d5	8.969	82	1199135	60.704	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	922380	110.165	ng	0.02
45) 2-Fluorobiphenyl	13.075	172	2546177	56.840	ng	0.00
79) Terphenyl-d14	19.798	244	2649850	48.075	ng	0.03
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.227	149	230870	7.199	ng	# 75

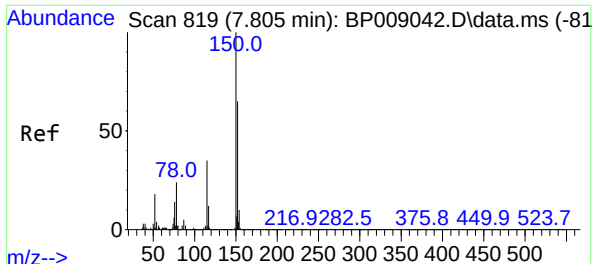
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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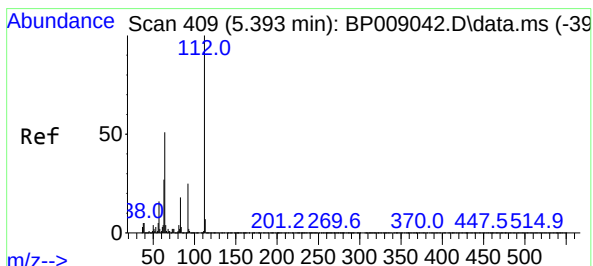
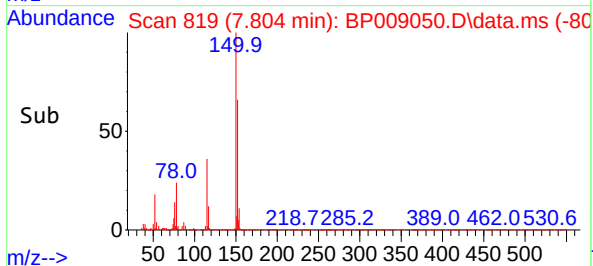
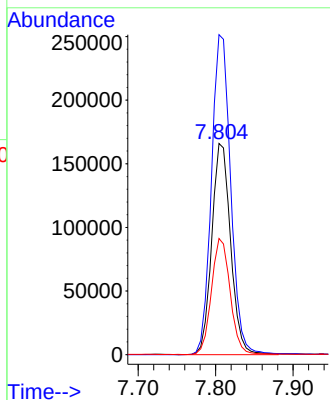
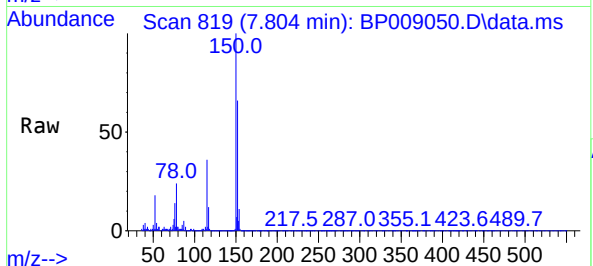




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP009050.D
Acq: 07 Feb 2022 17:03

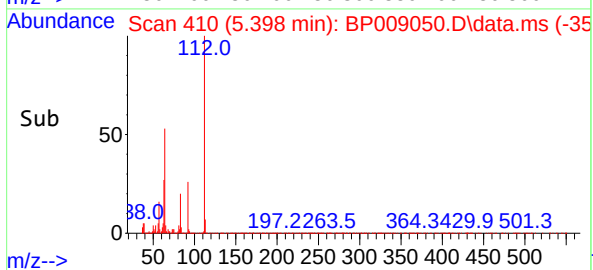
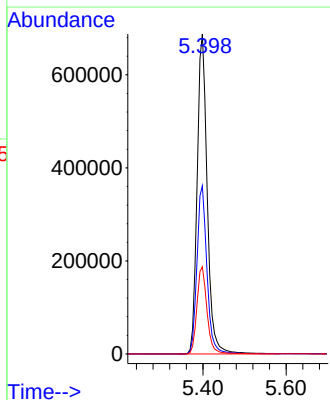
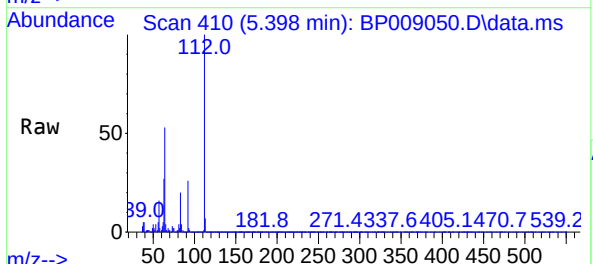
Instrument :
BNA_P
ClientSampleId :
DB-06(15-20)-02-01-22

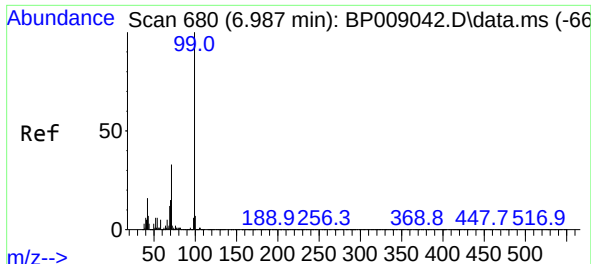
Tgt Ion:152 Resp: 280512
Ion Ratio Lower Upper
152 100
150 151.5 127.0 190.6
115 55.0 43.7 65.5



#5
2-Fluorophenol
Concen: 73.814 ng
RT: 5.398 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009050.D
Acq: 07 Feb 2022 17:03

Tgt Ion:112 Resp: 1160767
Ion Ratio Lower Upper
112 100
64 52.6 39.7 59.5
63 27.3 20.0 30.0

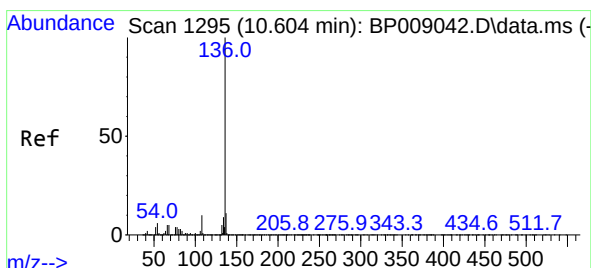
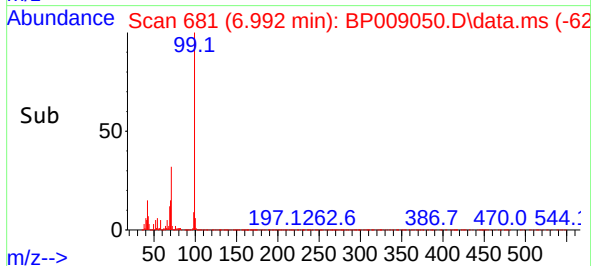
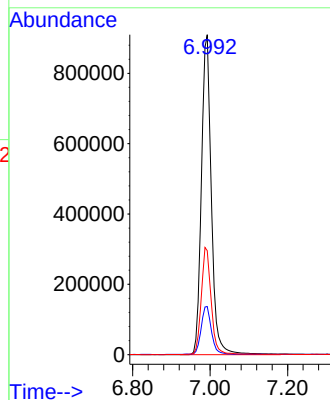
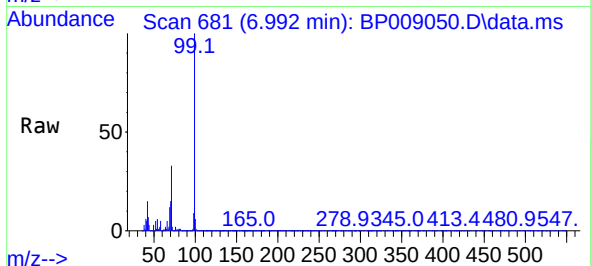




#7
Phenol-d6
Concen: 78.197 ng
RT: 6.992 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009050.D
Acq: 07 Feb 2022 17:03

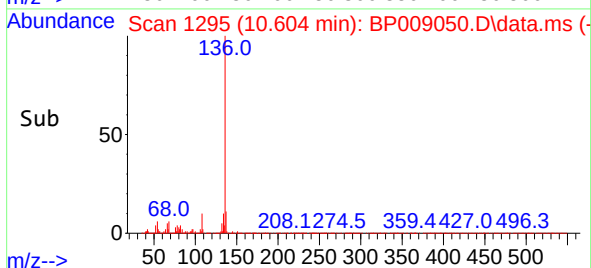
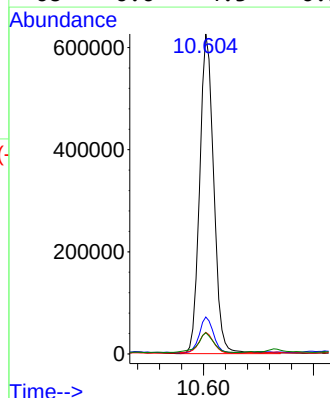
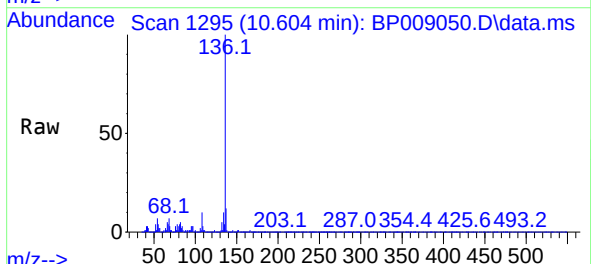
Instrument :
BNA_P
ClientSampleId :
DB-06(15-20)-02-01-22

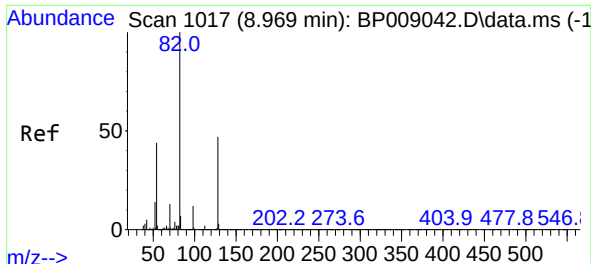
Tgt Ion: 99 Resp: 1620319
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 32.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009050.D
Acq: 07 Feb 2022 17:03

Tgt Ion: 136 Resp: 1113986
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 6.8 4.9 7.3
68 6.6 4.3 6.5





#23

Nitrobenzene-d5

Concen: 60.704 ng

RT: 8.969 min Scan# 1199135

Delta R.T. -0.000 min

Lab File: BP009050.D

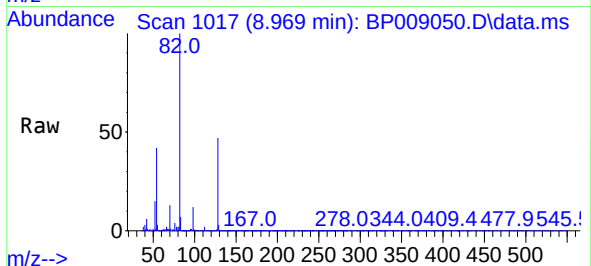
Acq: 07 Feb 2022 17:03

Instrument :

BNA_P

ClientSampleId :

DB-06(15-20)-02-01-22



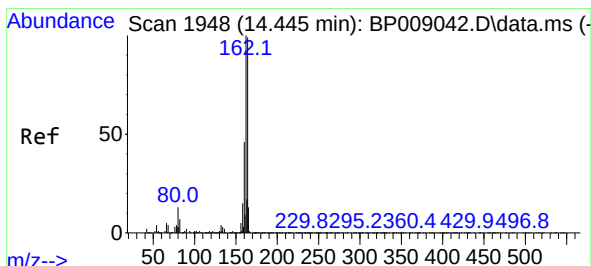
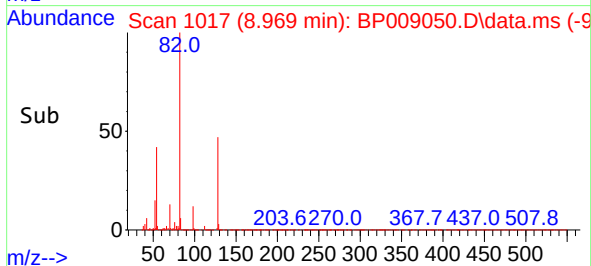
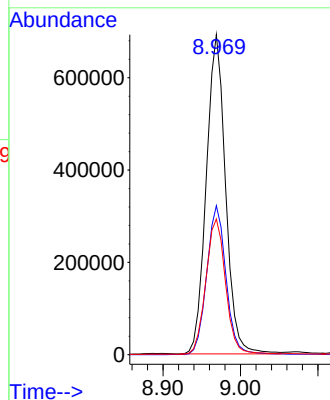
Tgt Ion: 82 Resp: 1199135

Ion Ratio Lower Upper

82 100

128 46.6 39.4 59.2

54 42.4 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1950

Delta R.T. 0.012 min

Lab File: BP009050.D

Acq: 07 Feb 2022 17:03

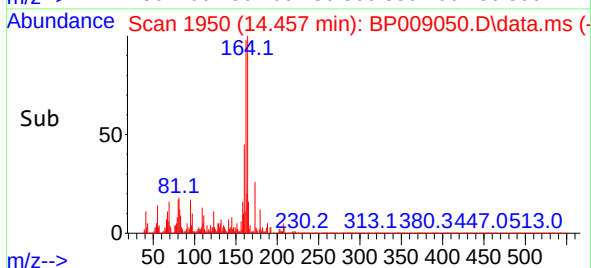
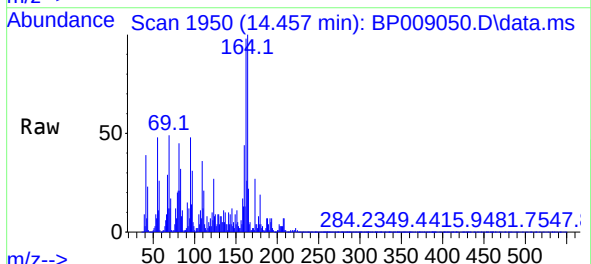
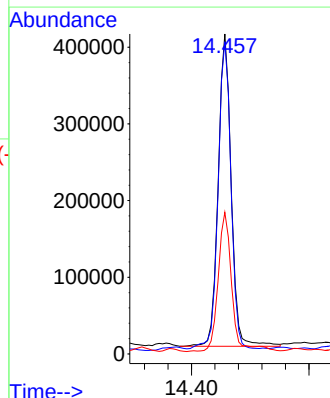
Tgt Ion:164 Resp: 627087

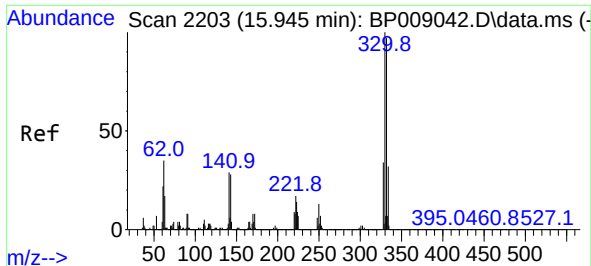
Ion Ratio Lower Upper

164 100

162 97.6 79.9 119.9

160 44.2 35.5 53.3

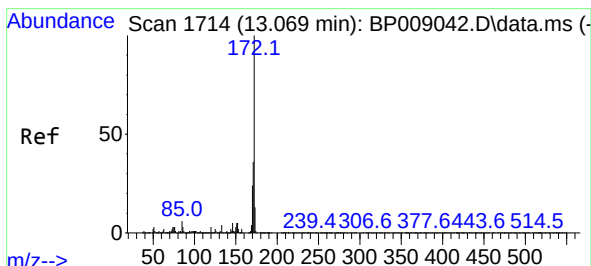
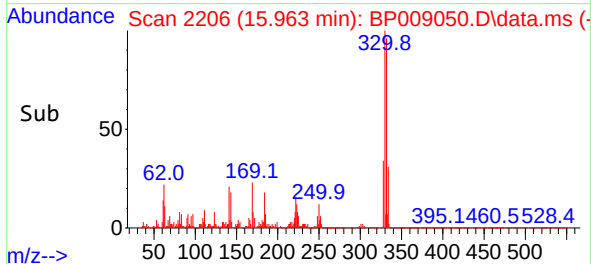
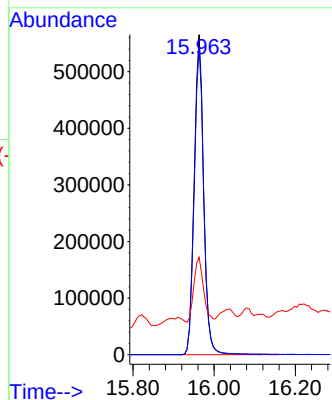
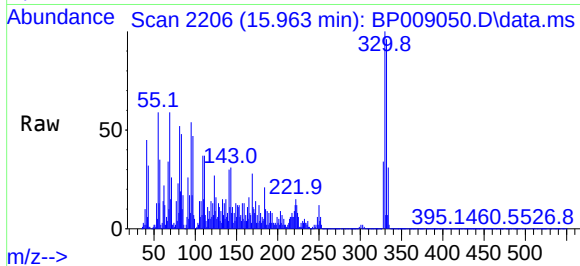




#42
2,4,6-Tribromophenol
Concen: 110.165 ng
RT: 15.963 min Scan# 21
Delta R.T. 0.017 min
Lab File: BP009050.D
Acq: 07 Feb 2022 17:03

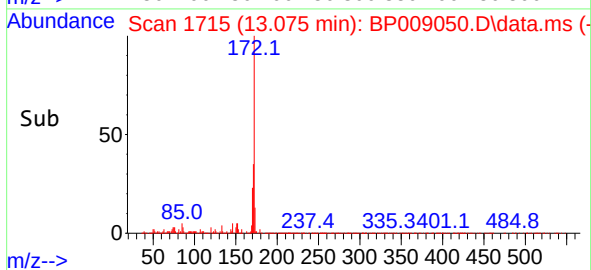
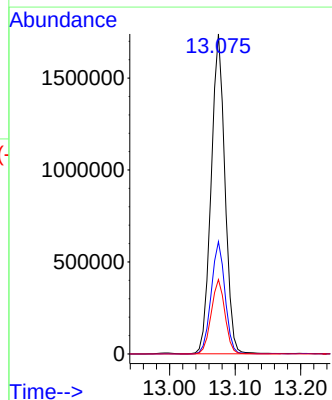
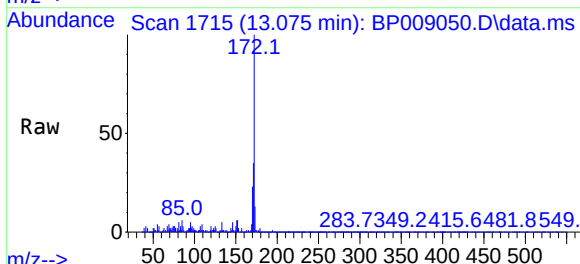
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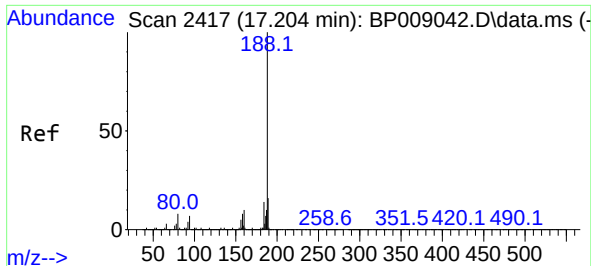
Tgt Ion:330 Resp: 922380
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 20.6 21.3 31.9#



#45
2-Fluorobiphenyl
Concen: 56.840 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP009050.D
Acq: 07 Feb 2022 17:03

Tgt Ion:172 Resp: 2546177
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.2 19.5 29.3

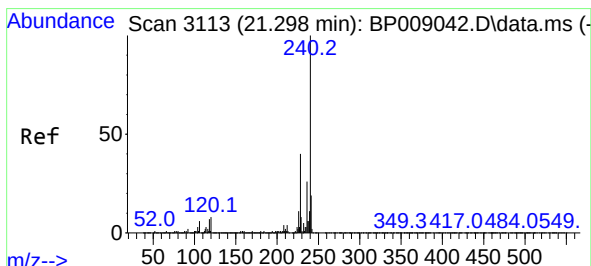
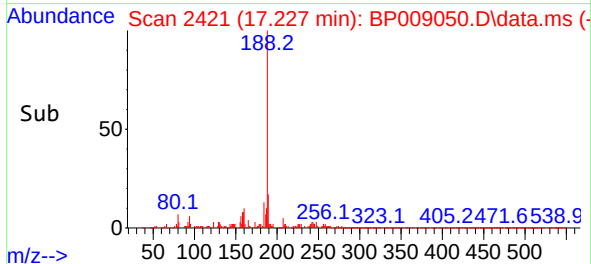
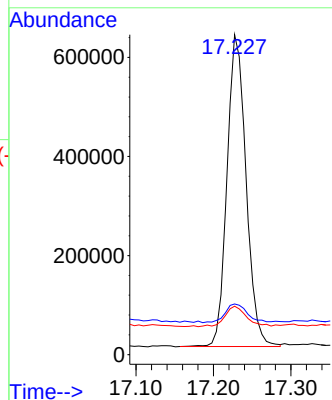
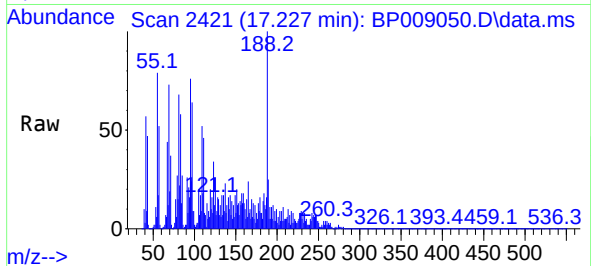




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2417
Delta R.T. 0.023 min
Lab File: BP009050.D
Acq: 07 Feb 2022 17:03

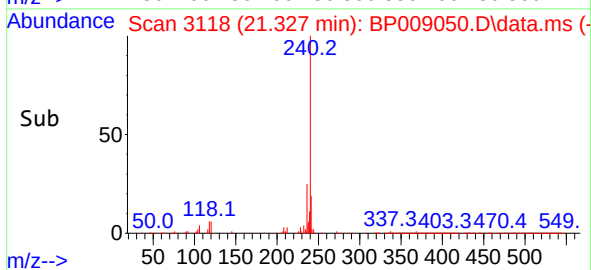
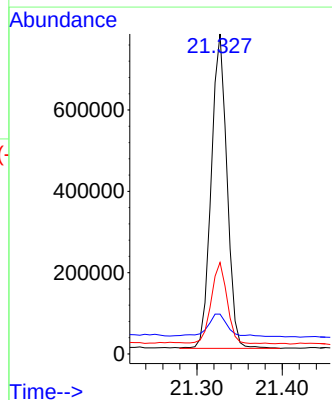
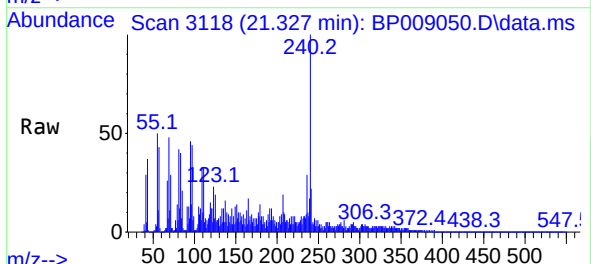
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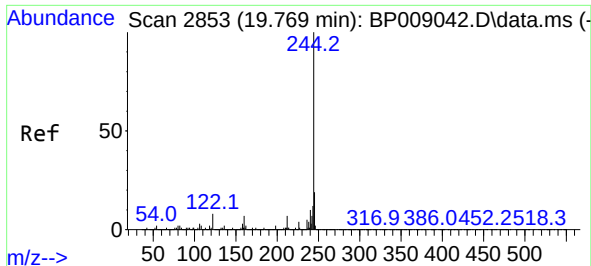
Tgt Ion:188 Resp: 1077513
Ion Ratio Lower Upper
188 100
94 15.9 6.8 10.2#
80 15.1 7.2 10.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.029 min
Lab File: BP009050.D
Acq: 07 Feb 2022 17:03

Tgt Ion:240 Resp: 991226
Ion Ratio Lower Upper
240 100
120 12.5 7.7 11.5#
236 28.6 21.2 31.8

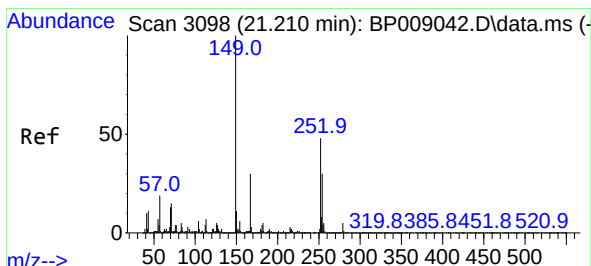
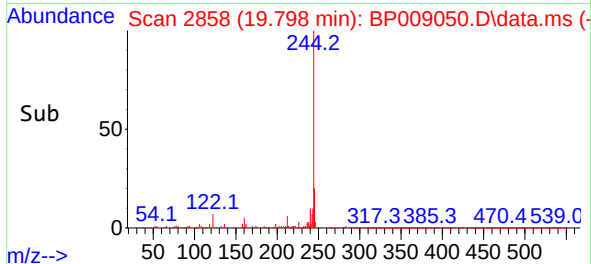
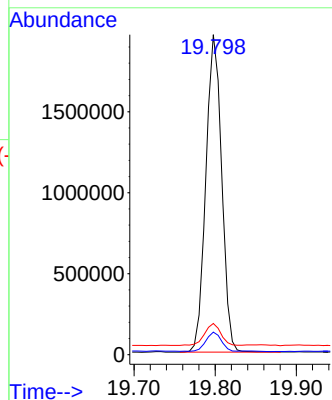
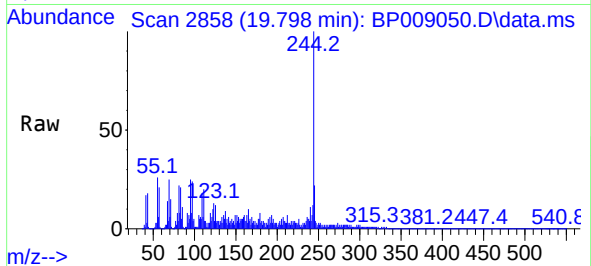




#79
 Terphenyl-d14
 Concen: 48.075 ng
 RT: 19.798 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: BP009050.D
 Acq: 07 Feb 2022 17:03

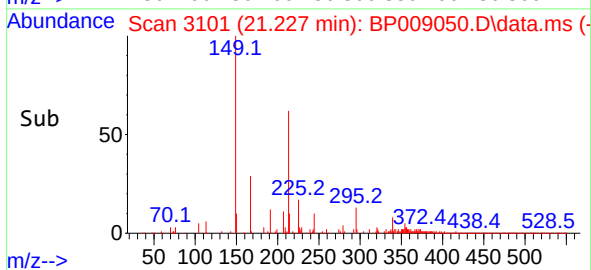
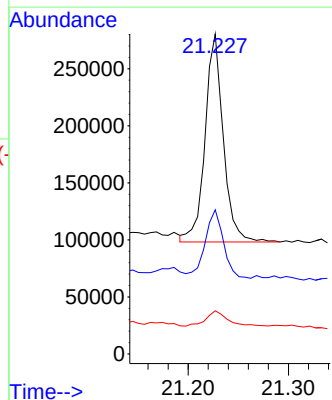
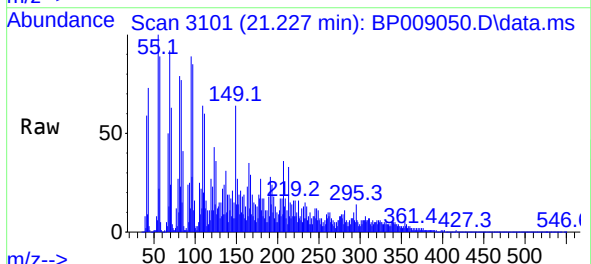
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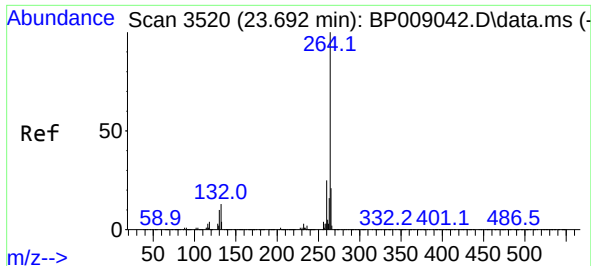
Tgt Ion:244 Resp: 2649850
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 9.8 9.2 13.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.199 ng
 RT: 21.227 min Scan# 3101
 Delta R.T. 0.017 min
 Lab File: BP009050.D
 Acq: 07 Feb 2022 17:03

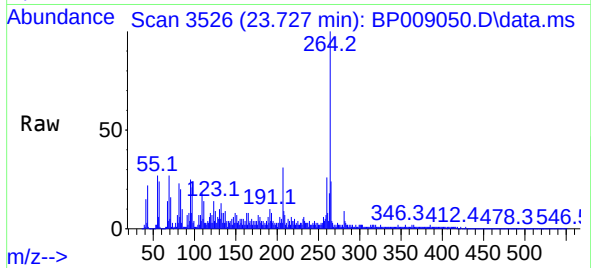
Tgt Ion:149 Resp: 230870
 Ion Ratio Lower Upper
 149 100
 167 45.0 25.0 37.4#
 279 13.5 4.8 7.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 31
 Delta R.T. 0.035 min
 Lab File: BP009050.D
 Acq: 07 Feb 2022 17:03

Instrument :
 BNA_P
 ClientSampleId :
 DB-06(15-20)-02-01-22



Tgt Ion:264 Resp: 1162871

Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.1	28.7
265	23.6	17.1	25.7

