

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
 Data File : BP009673.D
 Acq On : 04 Apr 2022 11:39
 Operator : CG/JU
 Sample : PB143785TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143785TB

Quant Time: Apr 04 23:23:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	271496	20.000	ng	-0.01
21) Naphthalene-d8	10.516	136	1002142	20.000	ng	-0.02
39) Acenaphthene-d10	14.375	164	546830	20.000	ng	-0.02
64) Phenanthrene-d10	17.145	188	993768	20.000	ng	-0.01
76) Chrysene-d12	21.263	240	939923	20.000	ng	-0.01
86) Perylene-d12	23.639	264	1070326	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	2322448	149.352	ng	-0.01
7) Phenol-d6	6.922	99	2746598	130.607	ng	-0.01
23) Nitrobenzene-d5	8.887	82	1796516	95.264	ng	-0.01
42) 2,4,6-Tribromophenol	15.881	330	903966	100.178	ng	-0.01
45) 2-Fluorobiphenyl	12.998	172	3733622	94.653	ng	-0.01
79) Terphenyl-d14	19.727	244	4618760	88.201	ng	-0.01

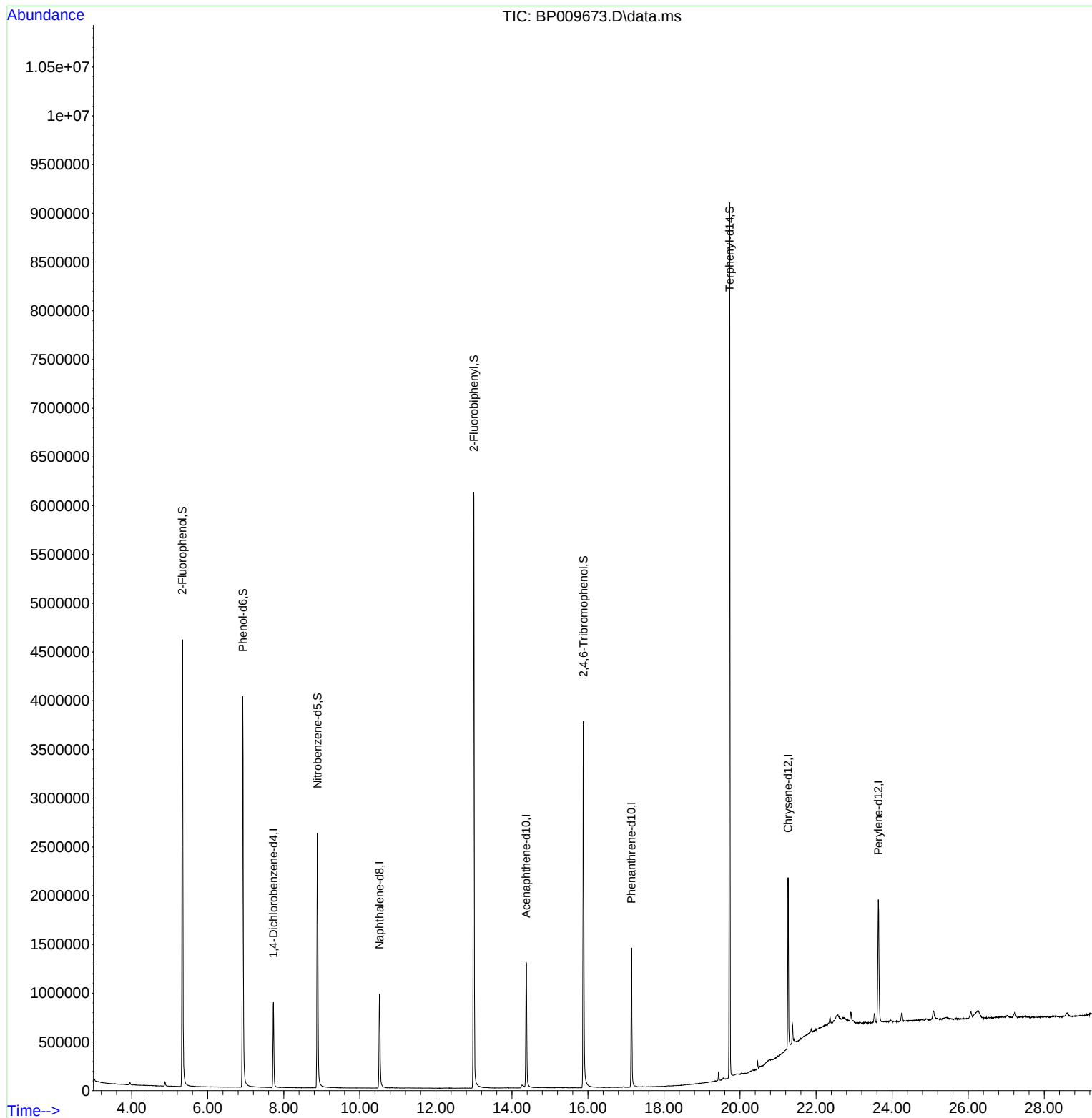
Target Compounds	Qvalue

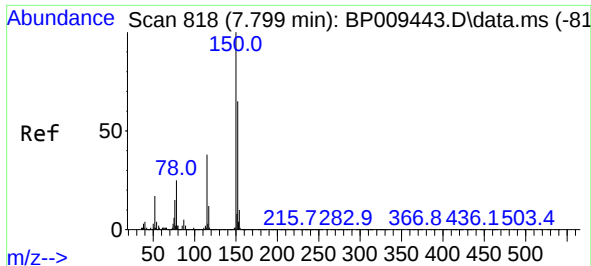
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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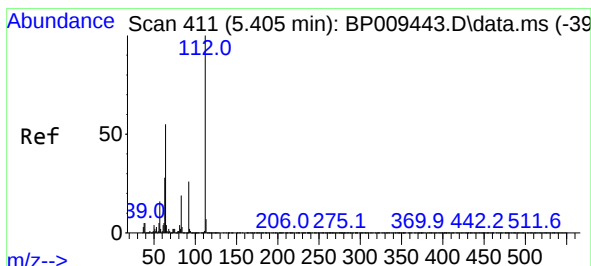
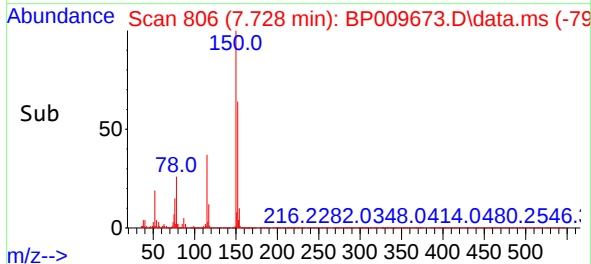
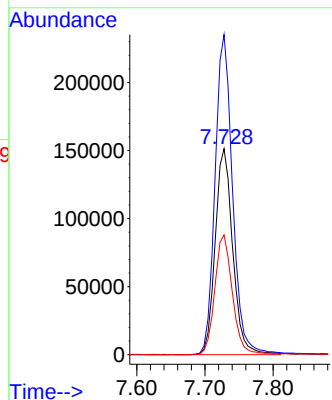
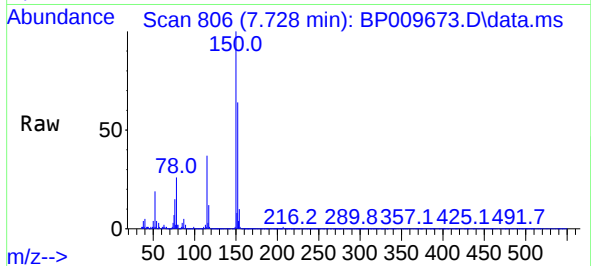




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP009673.D
Acq: 04 Apr 2022 11:39

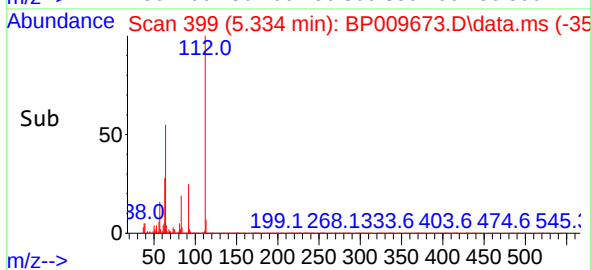
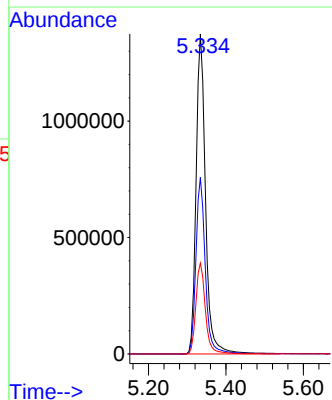
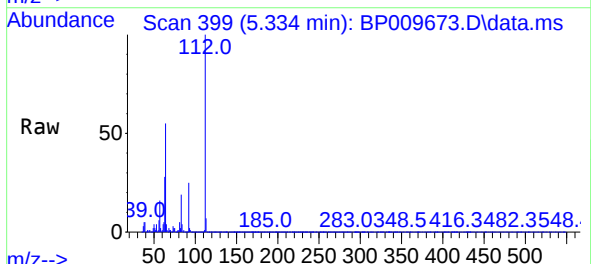
Instrument :
BNA_P
ClientSampleId :
PB143785TB

Tgt Ion:152 Resp: 271496
Ion Ratio Lower Upper
152 100
150 155.3 124.5 186.7
115 58.2 48.2 72.4



#5
2-Fluorophenol
Concen: 149.352 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.012 min
Lab File: BP009673.D
Acq: 04 Apr 2022 11:39

Tgt Ion:112 Resp: 2322448
Ion Ratio Lower Upper
112 100
64 55.1 45.0 67.4
63 28.4 23.0 34.6



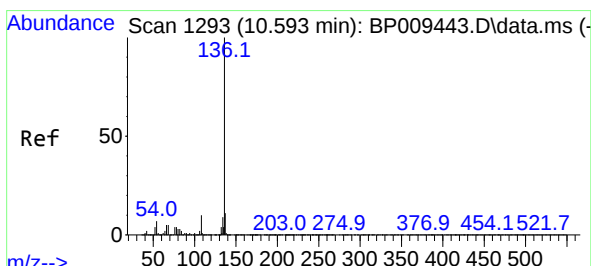
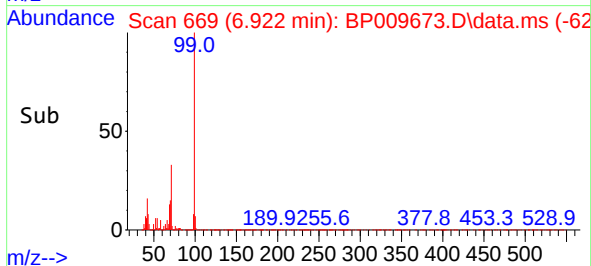
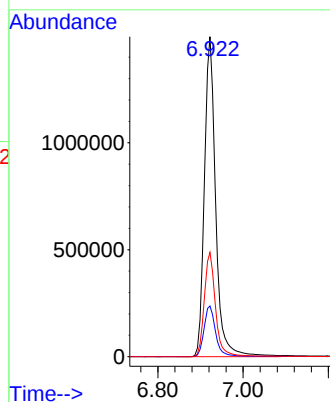
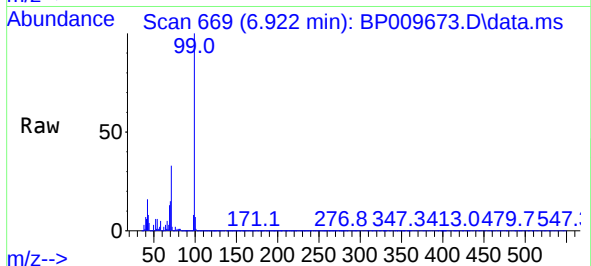


#7
Phenol-d6
Concen: 130.607 ng
RT: 6.922 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP009673.D
Acq: 04 Apr 2022 11:39

Instrument :
BNA_P
ClientSampleId :
PB143785TB

Tgt Ion: 99 Resp: 2746598

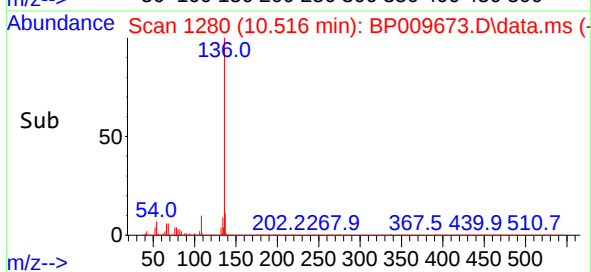
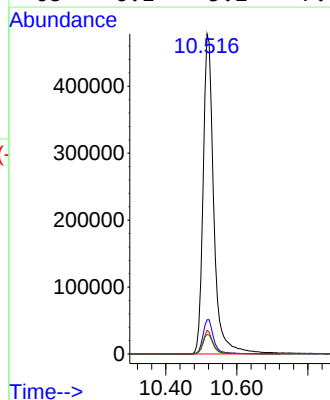
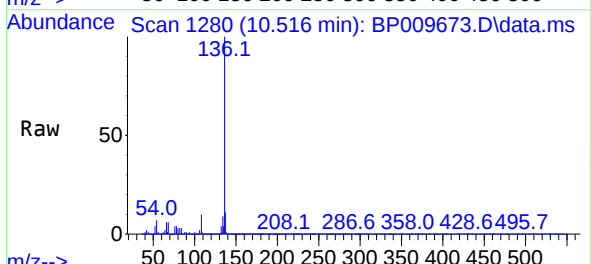
Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.8	19.2
71	32.6	26.3	39.5

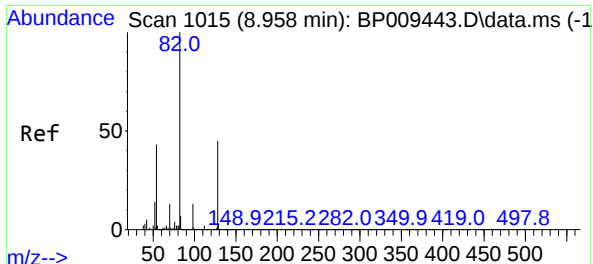


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BP009673.D
Acq: 04 Apr 2022 11:39

Tgt Ion: 136 Resp: 1002142

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.4	5.8	8.8
68	6.1	5.2	7.8





#23

Nitrobenzene-d5

Concen: 95.264 ng

RT: 8.887 min Scan# 10

Delta R.T. -0.012 min

Lab File: BP009673.D

Acq: 04 Apr 2022 11:39

Instrument :

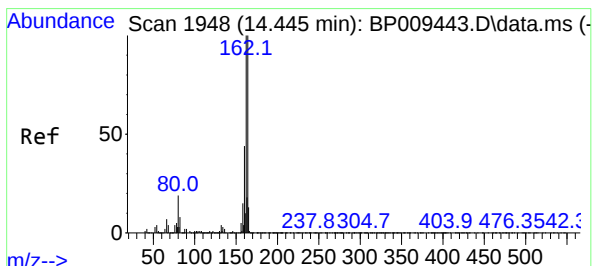
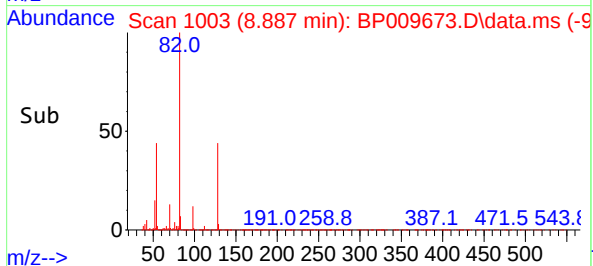
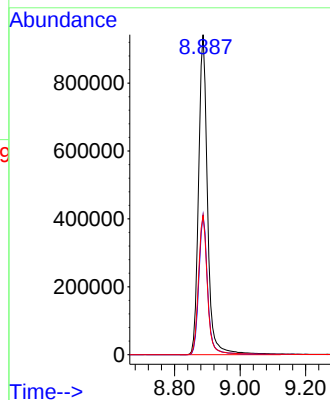
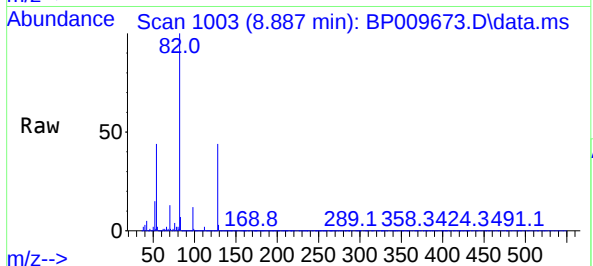
BNA_P

ClientSampleId :

PB143785TB

Tgt Ion: 82 Resp: 1796516

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.2	51.4
54	43.5	34.7	52.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.375 min Scan# 1936

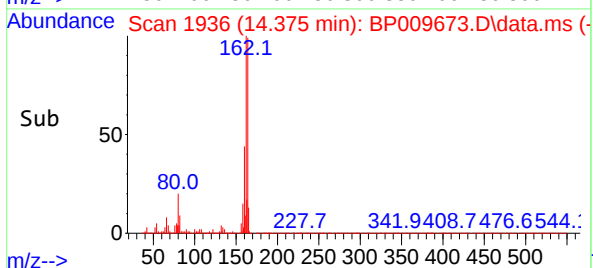
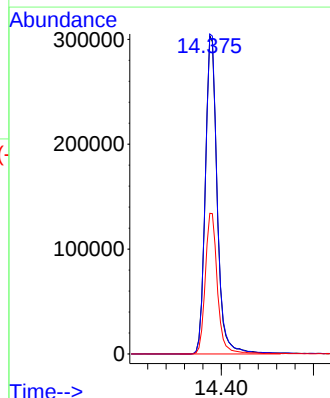
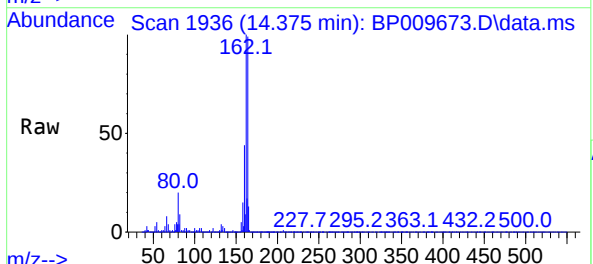
Delta R.T. -0.018 min

Lab File: BP009673.D

Acq: 04 Apr 2022 11:39

Tgt Ion: 164 Resp: 546830

Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.1	118.7
160	44.2	34.9	52.3

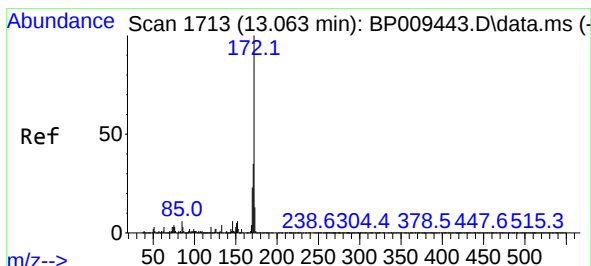
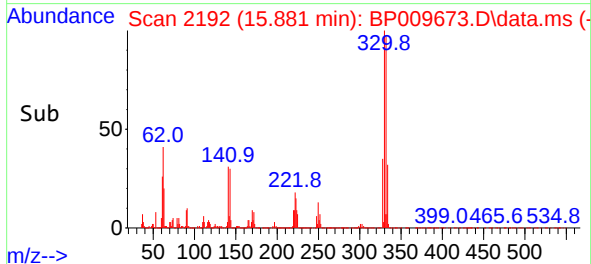
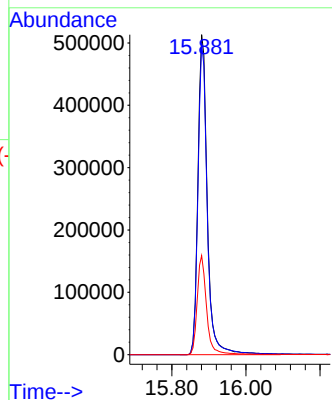
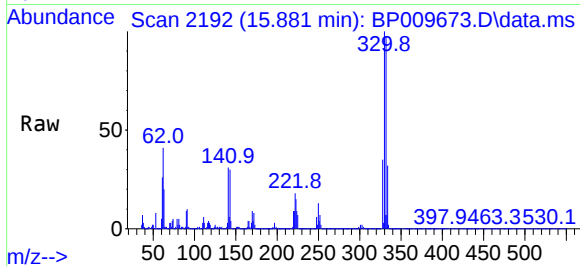




#42
2,4,6-Tribromophenol
Concen: 100.178 ng
RT: 15.881 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009673.D
Acq: 04 Apr 2022 11:39

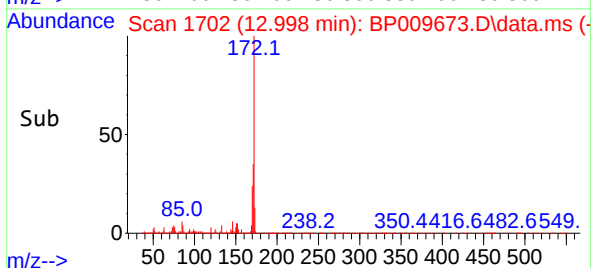
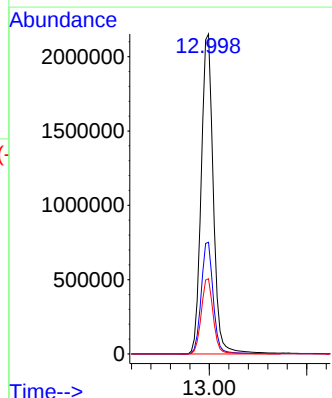
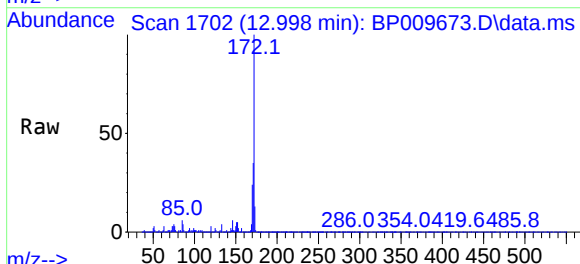
Instrument :
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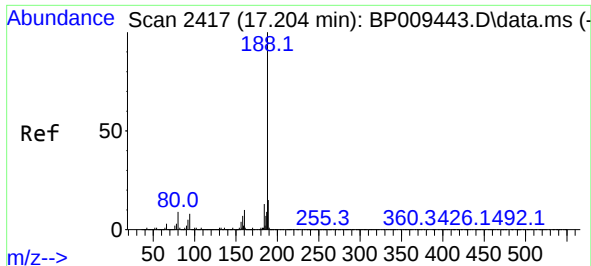
Tgt Ion:330 Resp: 903966
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 31.1 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 94.653 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BP009673.D
Acq: 04 Apr 2022 11:39

Tgt Ion:172 Resp: 3733622
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.5 18.6 27.8

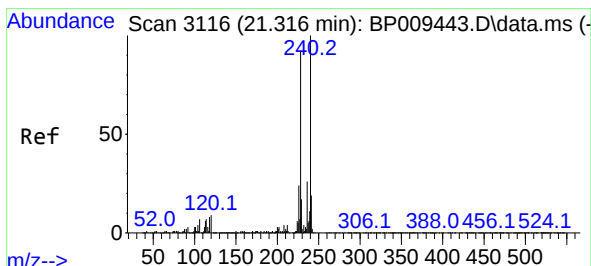
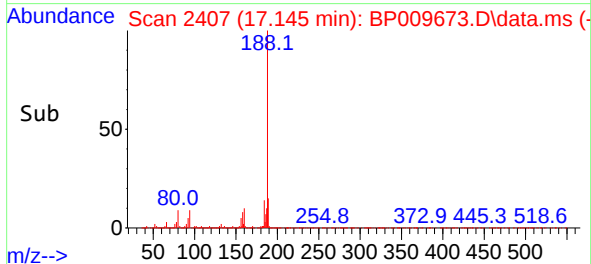
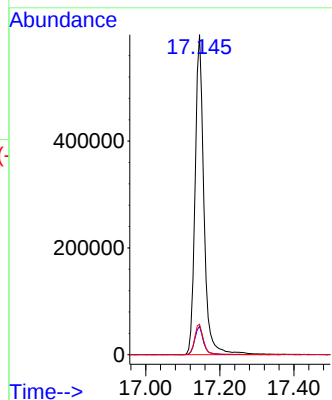
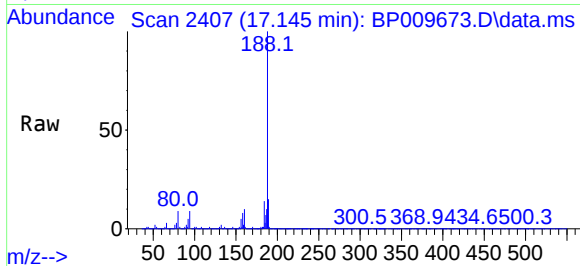




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP009673.D
Acq: 04 Apr 2022 11:39

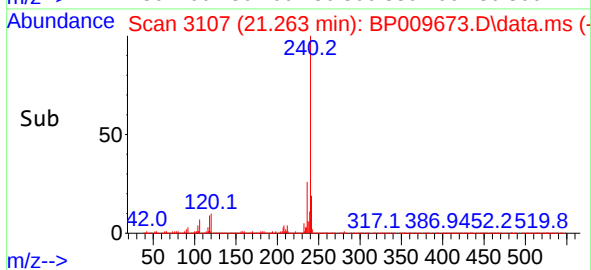
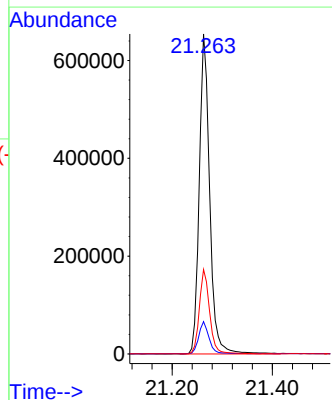
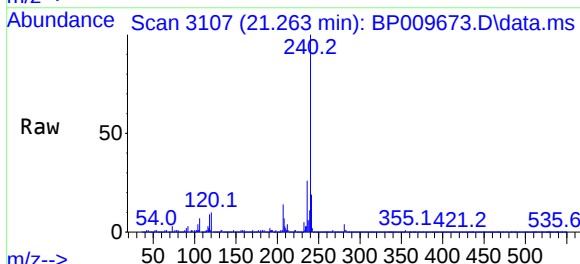
Instrument :
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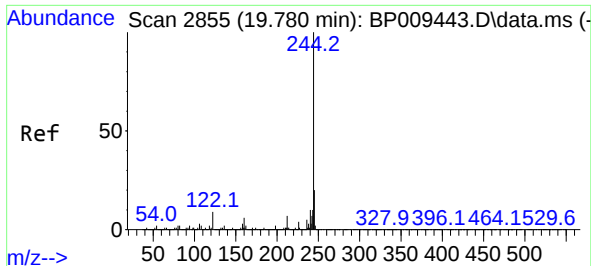
Tgt Ion:188 Resp: 993768
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 9.5 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BP009673.D
Acq: 04 Apr 2022 11:39

Tgt Ion:240 Resp: 939923
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.4
236 26.4 20.6 30.8

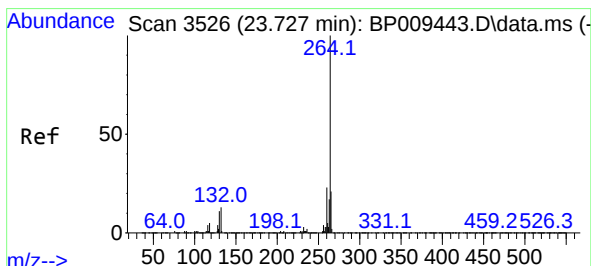
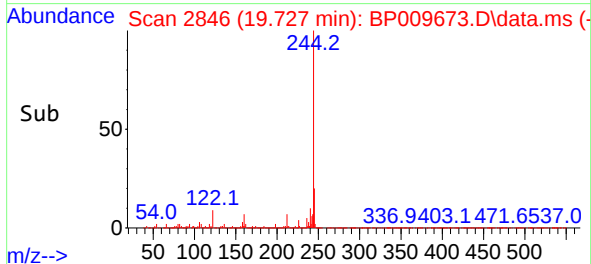
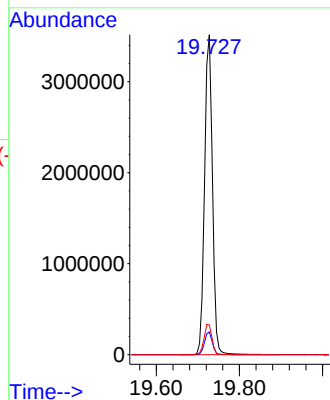
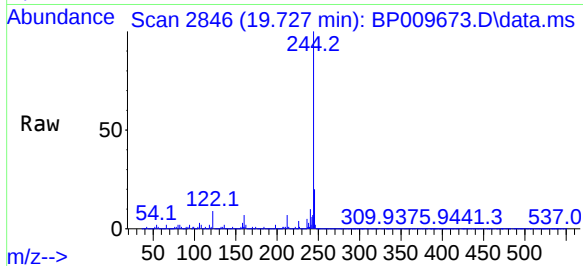




#79
 Terphenyl-d14
 Concen: 88.201 ng
 RT: 19.727 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009673.D
 Acq: 04 Apr 2022 11:39

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 4618760
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.3 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.639 min Scan# 3511
 Delta R.T. -0.012 min
 Lab File: BP009673.D
 Acq: 04 Apr 2022 11:39

Tgt Ion:264 Resp: 1070326
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.0
 265 21.9 17.2 25.8

