

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009561.D
 Acq On : 28 Mar 2022 10:53
 Operator : CG/JU
 Sample : PB143654BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143654BL

Quant Time: Mar 29 03:10:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	456264	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	1814885	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	1125579	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	2164973	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1552045	20.000	ng	0.00
86) Perylene-d12	23.692	264	1348910	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	3937785	150.683	ng	0.00
7) Phenol-d6	6.964	99	4886852	138.277	ng	0.00
23) Nitrobenzene-d5	8.928	82	3108985	91.032	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	2156839	116.121	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	7249485	89.286	ng	0.00
79) Terphenyl-d14	19.763	244	9068567	104.875	ng	0.00

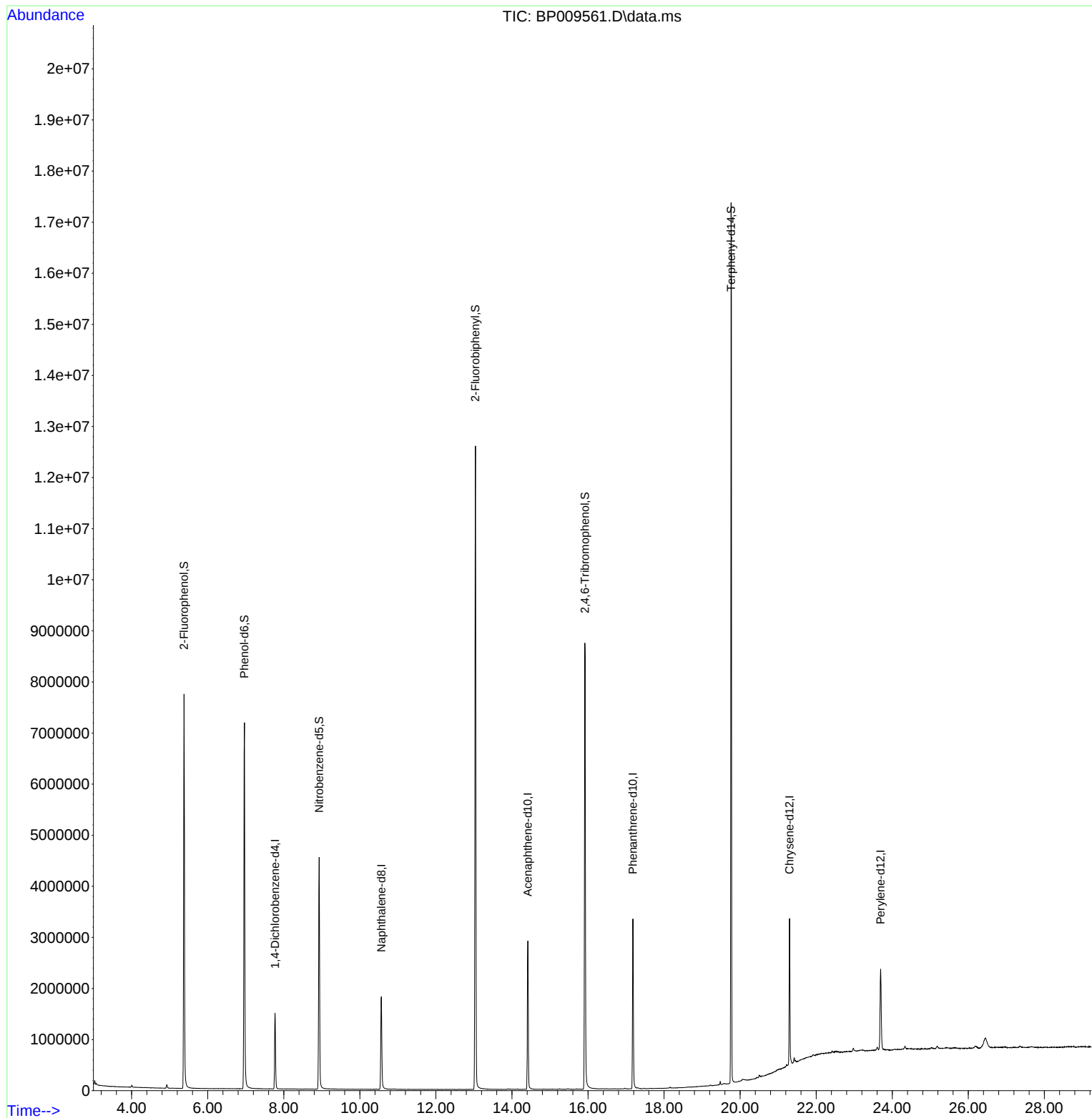
Target Compounds	Qvalue

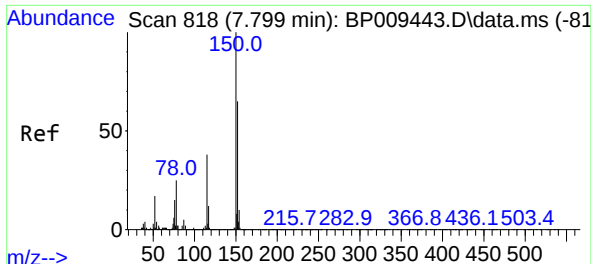
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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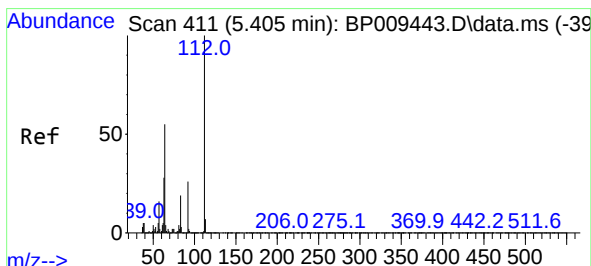
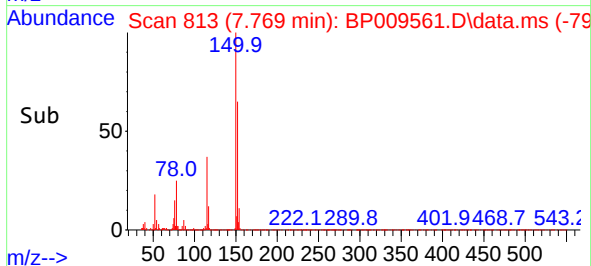
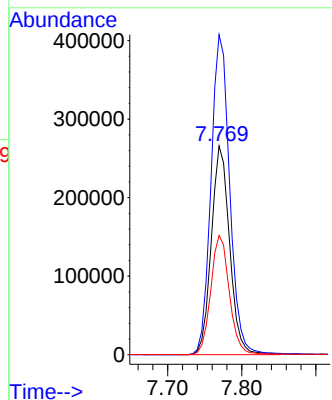
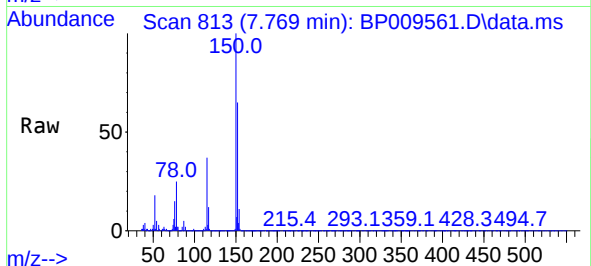




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009561.D
Acq: 28 Mar 2022 10:53

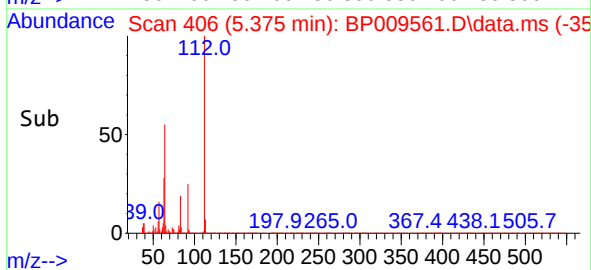
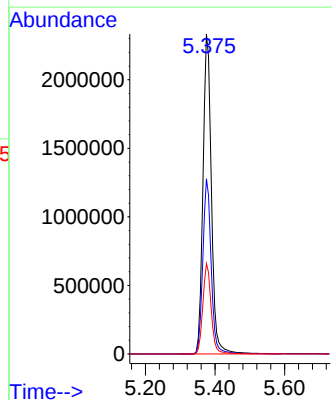
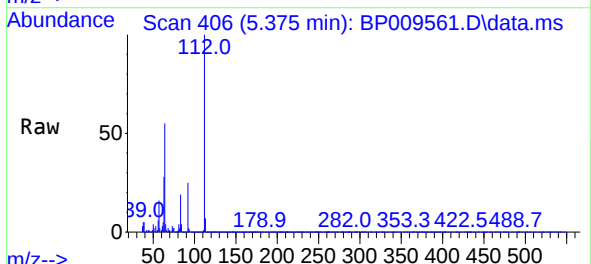
Instrument :
BNA_P
ClientSampleId :
PB143654BL

Tgt Ion:152 Resp: 456264
Ion Ratio Lower Upper
152 100
150 153.3 124.5 186.7
115 57.1 48.2 72.4



#5
2-Fluorophenol
Concen: 150.683 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP009561.D
Acq: 28 Mar 2022 10:53

Tgt Ion:112 Resp: 3937785
Ion Ratio Lower Upper
112 100
64 54.7 45.0 67.4
63 28.2 23.0 34.6

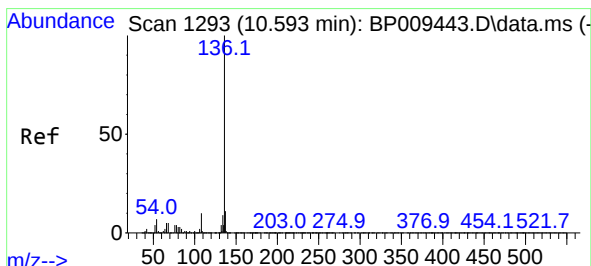
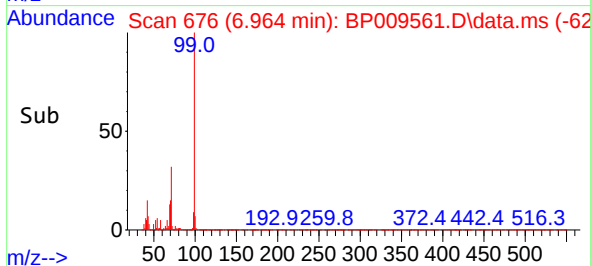
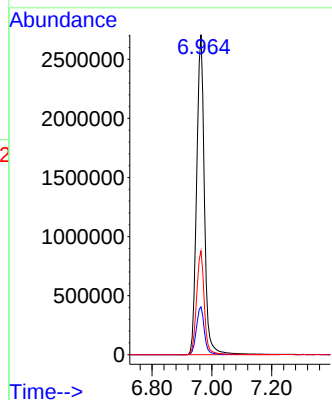
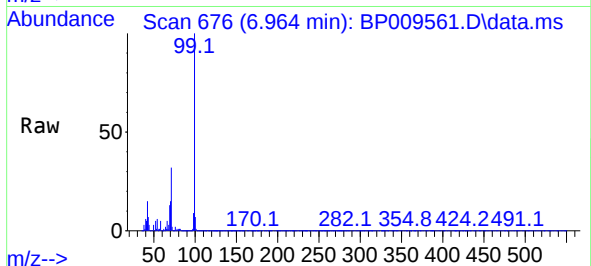




#7
Phenol-d6
Concen: 138.277 ng
RT: 6.964 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009561.D
Acq: 28 Mar 2022 10:53

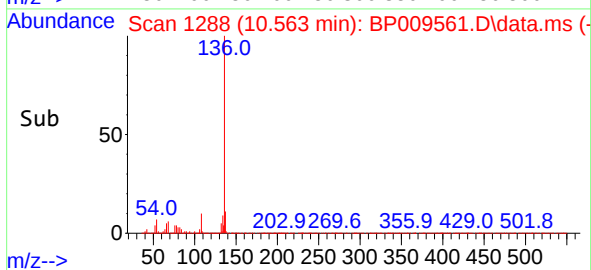
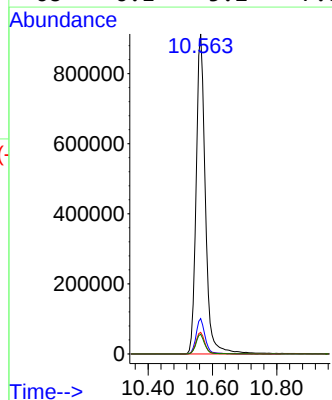
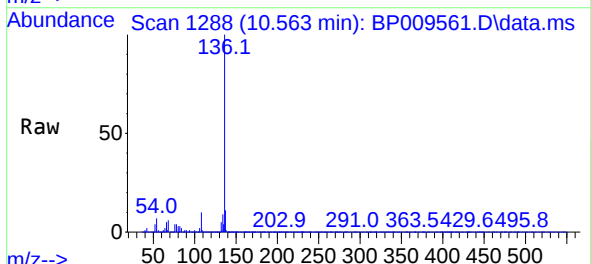
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ClientSampleId :
PB143654BL

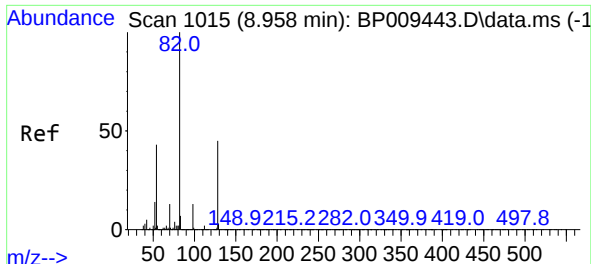
Tgt Ion: 99 Resp: 4886852
Ion Ratio Lower Upper
99 100
42 15.0 12.8 19.2
71 32.4 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP009561.D
Acq: 28 Mar 2022 10:53

Tgt Ion: 136 Resp: 1814885
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.7 5.8 8.8
68 6.1 5.2 7.8





#23

Nitrobenzene-d5

Concen: 91.032 ng

RT: 8.928 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BP009561.D

Acq: 28 Mar 2022 10:53

Instrument :

BNA_P

ClientSampleId :

PB143654BL

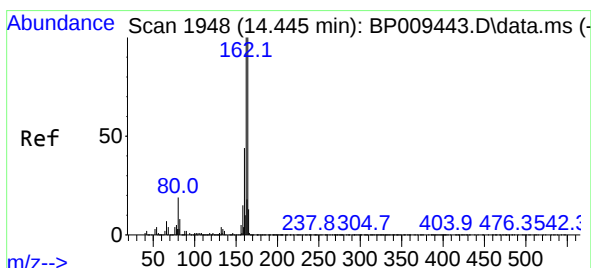
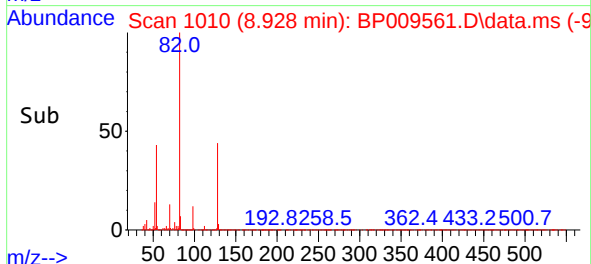
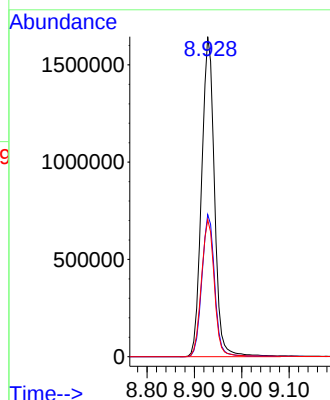
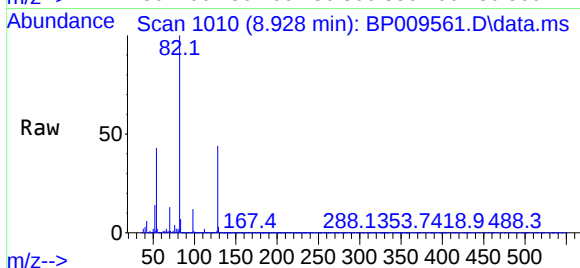
Tgt Ion: 82 Resp: 3108985

Ion Ratio Lower Upper

82 100

128 44.4 34.2 51.4

54 42.8 34.7 52.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.416 min Scan# 1943

Delta R.T. -0.006 min

Lab File: BP009561.D

Acq: 28 Mar 2022 10:53

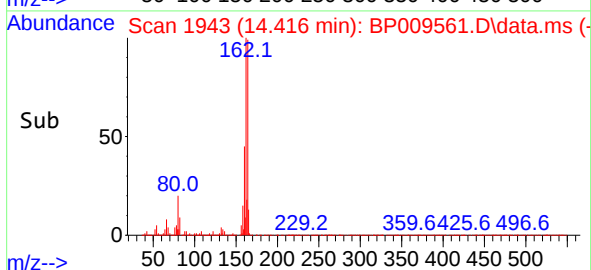
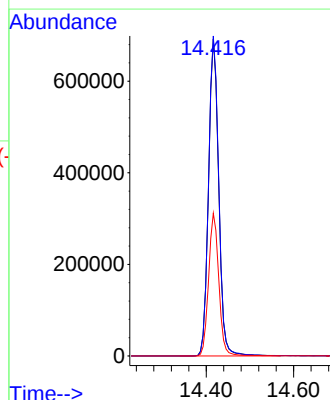
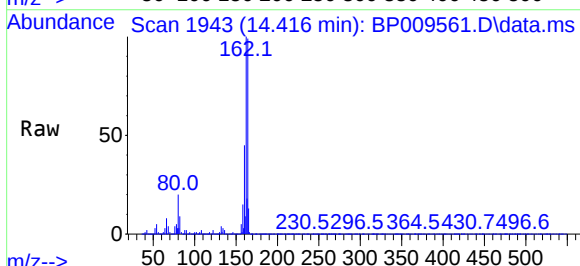
Tgt Ion:164 Resp: 1125579

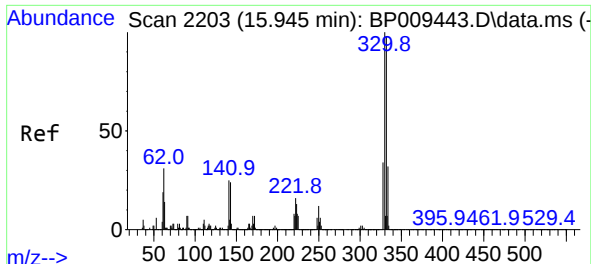
Ion Ratio Lower Upper

164 100

162 100.9 79.1 118.7

160 45.0 34.9 52.3

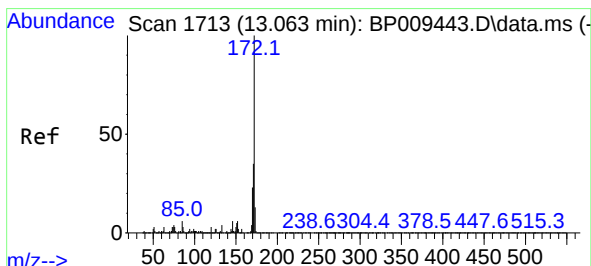
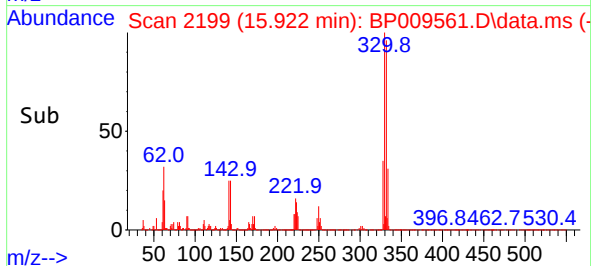
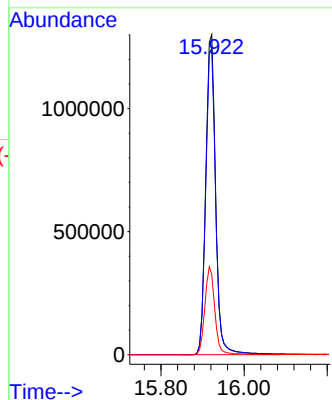
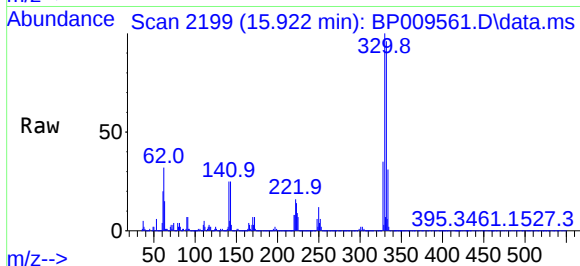




#42
2,4,6-Tribromophenol
Concen: 116.121 ng
RT: 15.922 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009561.D
Acq: 28 Mar 2022 10:53

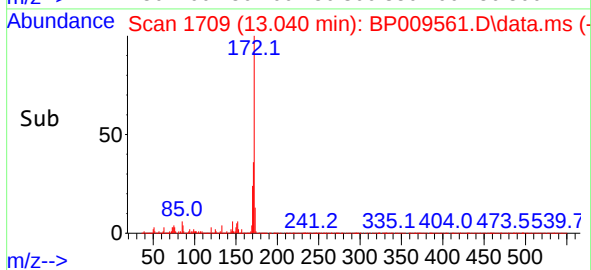
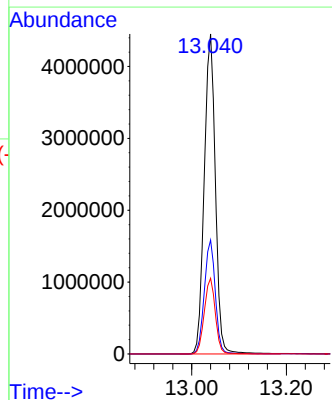
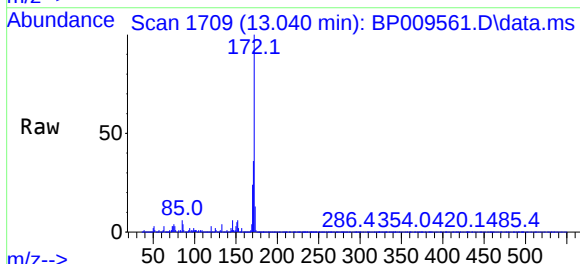
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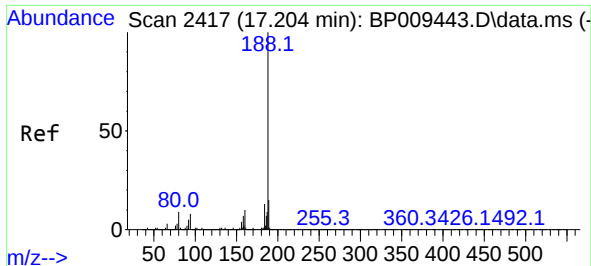
Tgt Ion:330 Resp: 2156839
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 27.9 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 89.286 ng
RT: 13.040 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP009561.D
Acq: 28 Mar 2022 10:53

Tgt Ion:172 Resp: 7249485
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.7 18.6 27.8

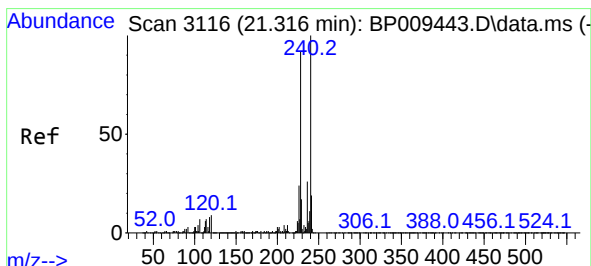
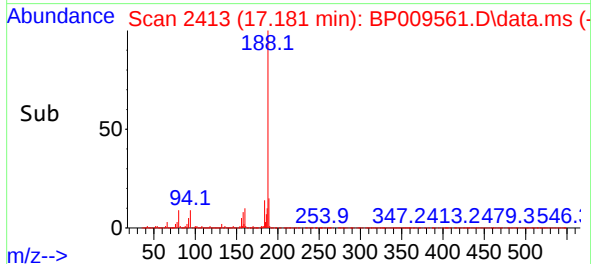
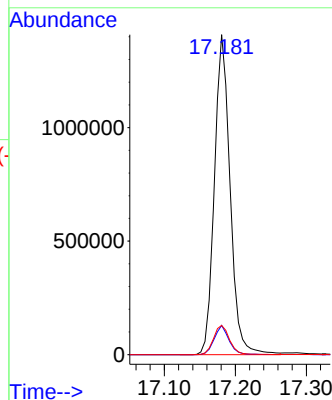
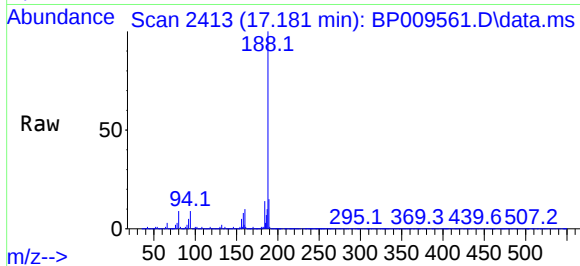




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009561.D
Acq: 28 Mar 2022 10:53

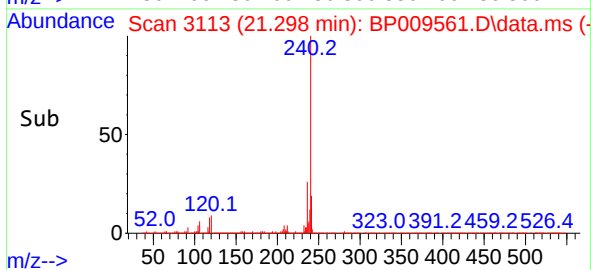
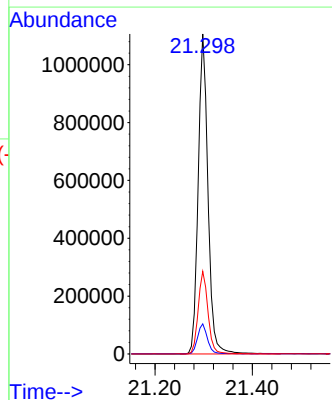
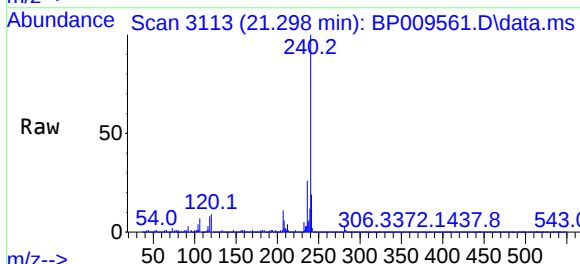
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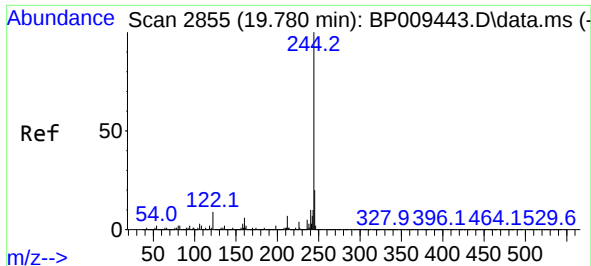
Tgt Ion:188 Resp: 2164973
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 9.2 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP009561.D
Acq: 28 Mar 2022 10:53

Tgt Ion:240 Resp: 1552045
Ion Ratio Lower Upper
240 100
120 9.4 9.0 13.4
236 25.8 20.6 30.8

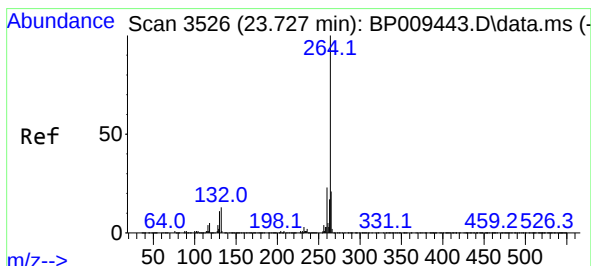
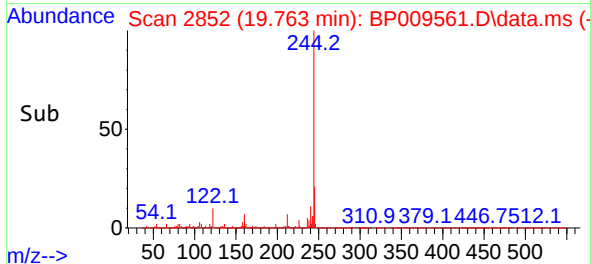
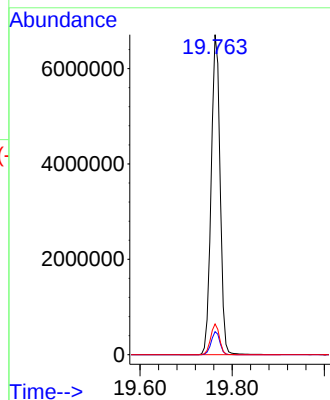
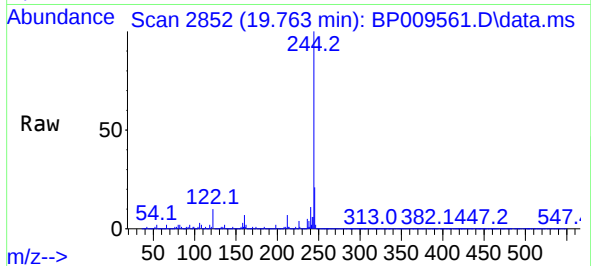




#79
 Terphenyl-d14
 Concen: 104.875 ng
 RT: 19.763 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009561.D
 Acq: 28 Mar 2022 10:53

Instrument :
 BNA_P
 ClientSampleId :
 PB143654BL

Tgt Ion:244 Resp: 9068567
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.692 min Scan# 3520
 Delta R.T. 0.000 min
 Lab File: BP009561.D
 Acq: 28 Mar 2022 10:53

Tgt Ion:264 Resp: 1348910
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.0
 265 22.0 17.2 25.8

