

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
 Data File : BP009597.D
 Acq On : 29 Mar 2022 16:35
 Operator : CG/JU
 Sample : PB143709BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143709BL

Quant Time: Mar 30 04:09:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 04:00:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	252750	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	951618	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	553244	20.000	ng	0.00
64) Phenanthrene-d10	17.174	188	1114403	20.000	ng	0.00
76) Chrysene-d12	21.292	240	1127771	20.000	ng	0.00
86) Perylene-d12	23.686	264	1237941	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	2162622	149.388	ng	0.00
7) Phenol-d6	6.951	99	2617617	133.706	ng	0.00
23) Nitrobenzene-d5	8.922	82	1651167	92.205	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1016417	111.333	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	3746654	93.882	ng	0.00
79) Terphenyl-d14	19.757	244	5510763	87.706	ng	0.00

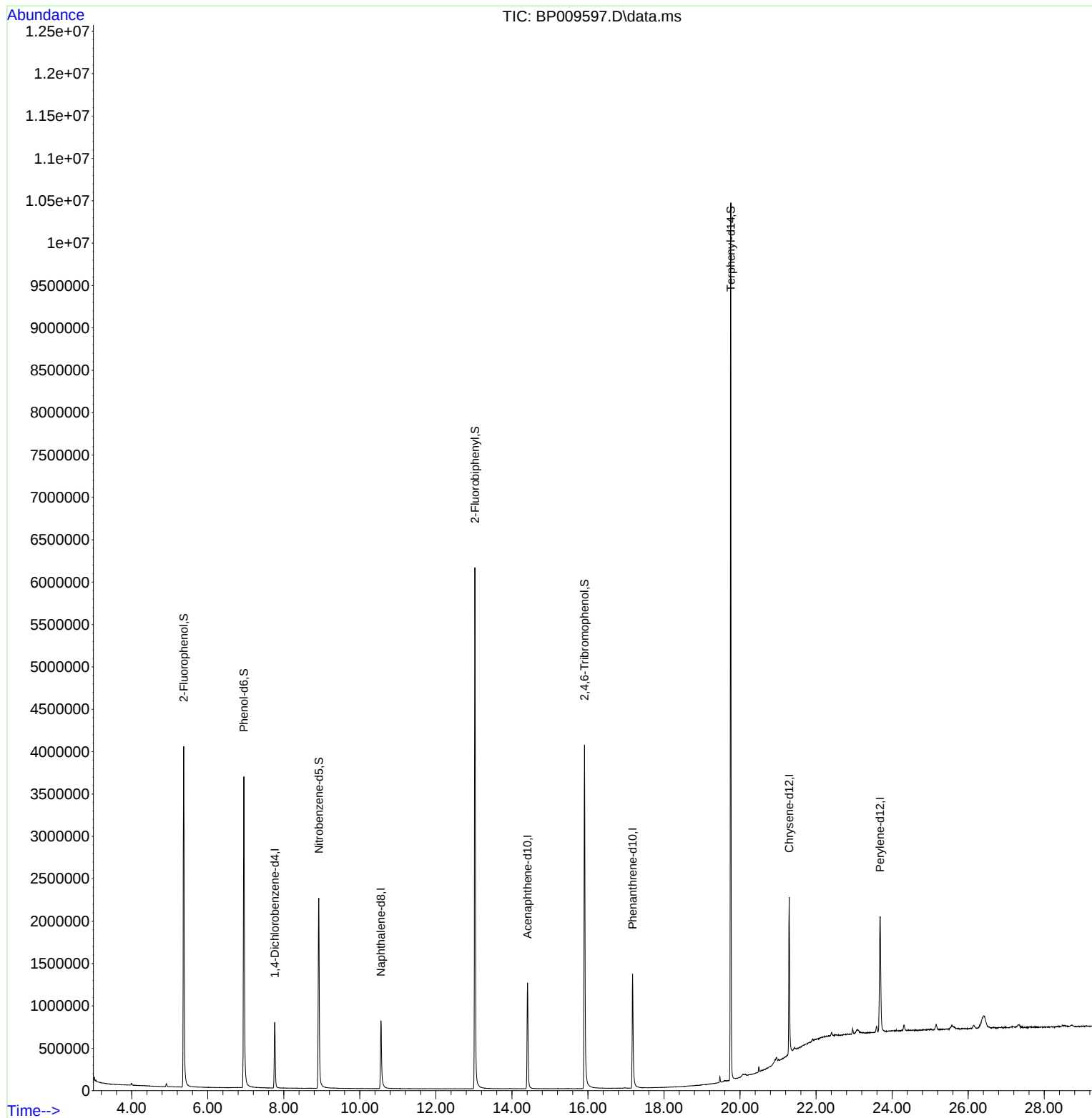
Target Compounds	Qvalue

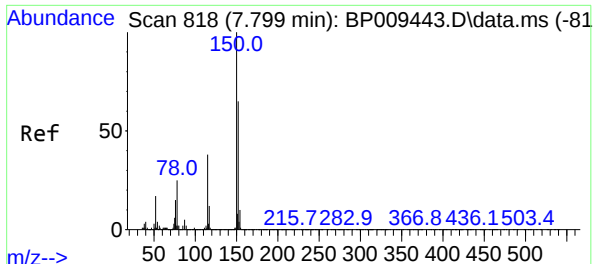
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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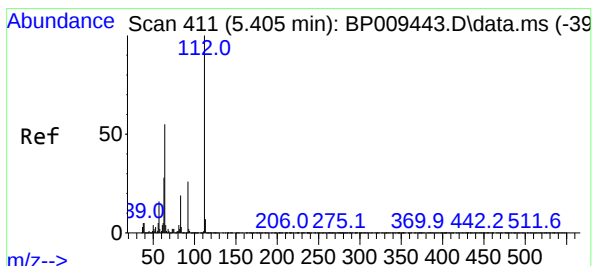
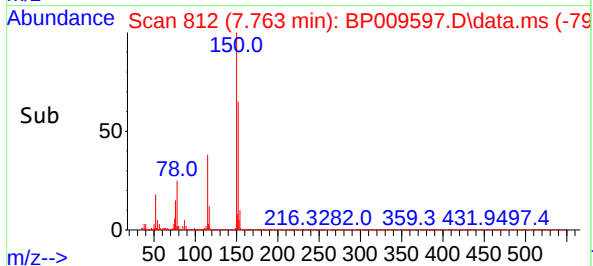
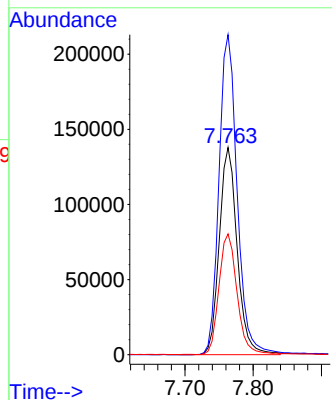
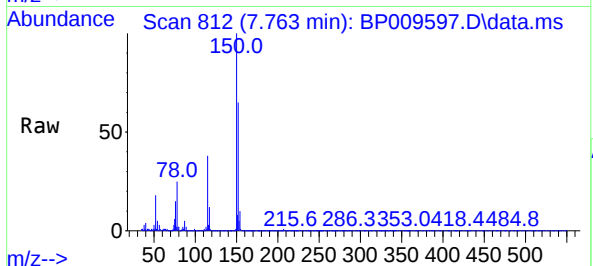




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009597.D
Acq: 29 Mar 2022 16:35

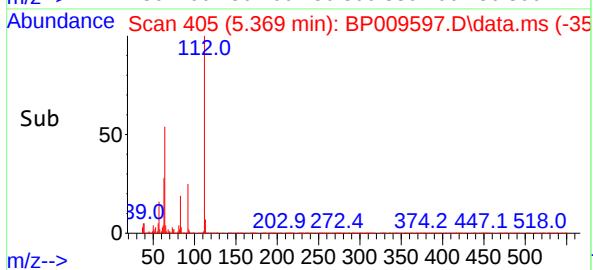
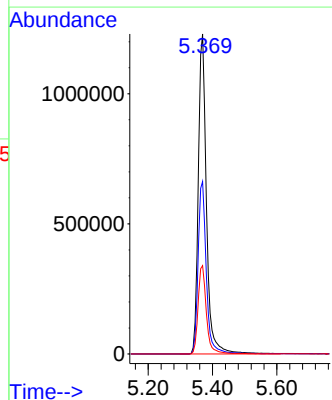
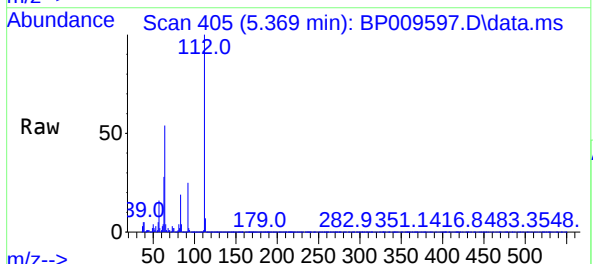
Instrument :
BNA_P
ClientSampleId :
PB143709BL

Tgt Ion:152 Resp: 252750
Ion Ratio Lower Upper
152 100
150 154.4 124.5 186.7
115 58.3 48.2 72.4



#5
2-Fluorophenol
Concen: 149.388 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP009597.D
Acq: 29 Mar 2022 16:35

Tgt Ion:112 Resp: 2162622
Ion Ratio Lower Upper
112 100
64 53.9 45.0 67.4
63 27.6 23.0 34.6

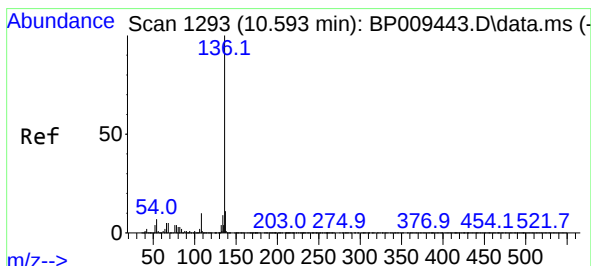
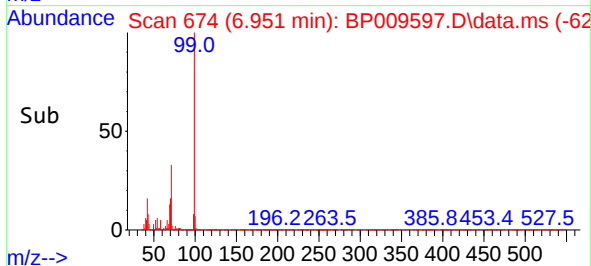
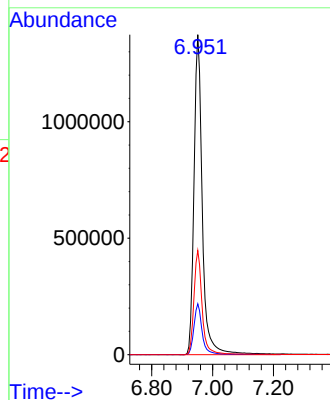
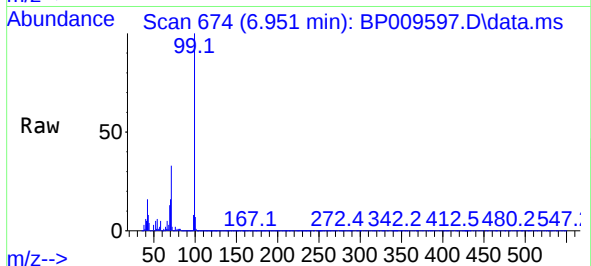




#7
Phenol-d6
Concen: 133.706 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009597.D
Acq: 29 Mar 2022 16:35

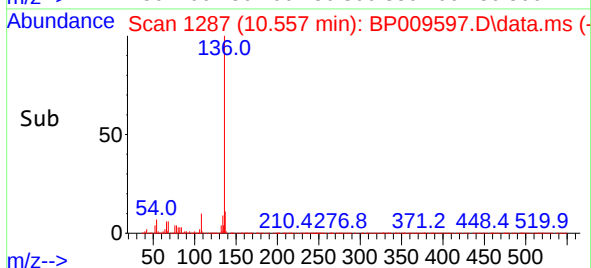
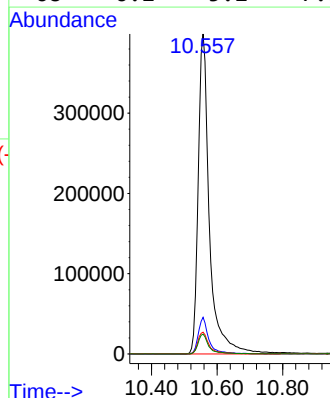
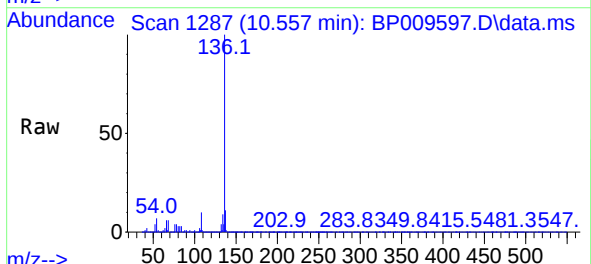
Instrument :
BNA_P
ClientSampleId :
PB143709BL

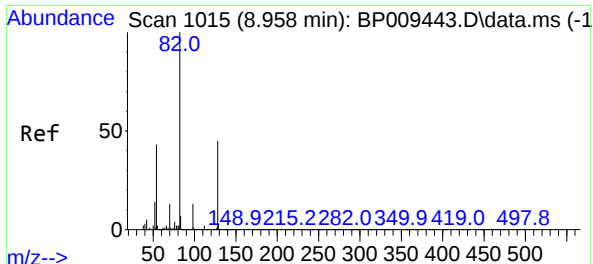
Tgt Ion: 99 Resp: 2617617
Ion Ratio Lower Upper
99 100
42 15.9 12.8 19.2
71 32.6 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BP009597.D
Acq: 29 Mar 2022 16:35

Tgt Ion: 136 Resp: 951618
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 6.8 5.8 8.8
68 6.2 5.2 7.8





#23

Nitrobenzene-d5

Concen: 92.205 ng

RT: 8.922 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BP009597.D

Acq: 29 Mar 2022 16:35

Instrument :

BNA_P

ClientSampleId :

PB143709BL

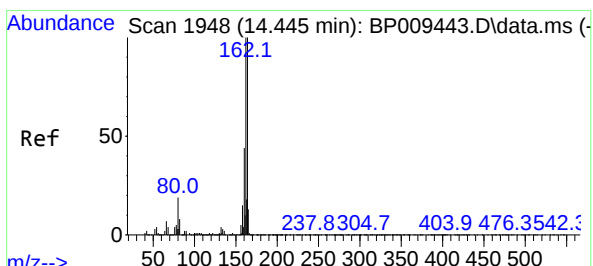
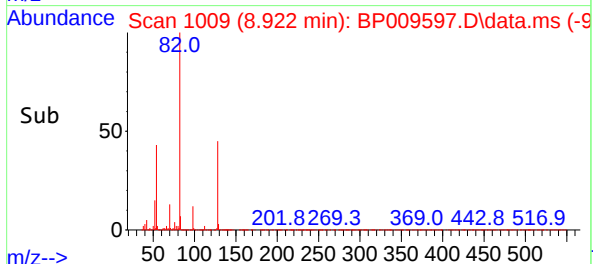
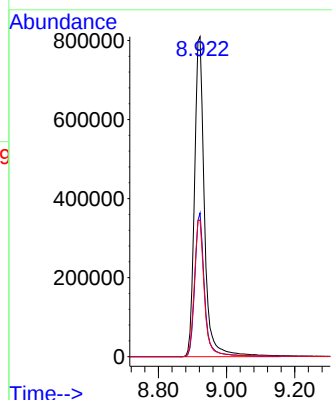
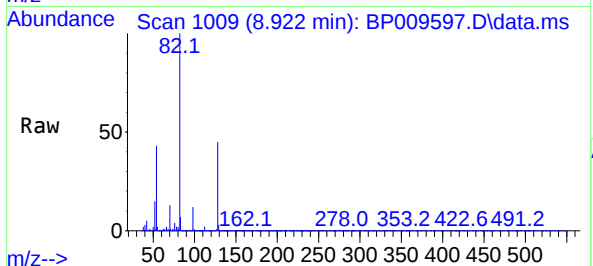
Tgt Ion: 82 Resp: 1651167

Ion Ratio Lower Upper

82 100

128 44.9 34.2 51.4

54 42.8 34.7 52.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.410 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BP009597.D

Acq: 29 Mar 2022 16:35

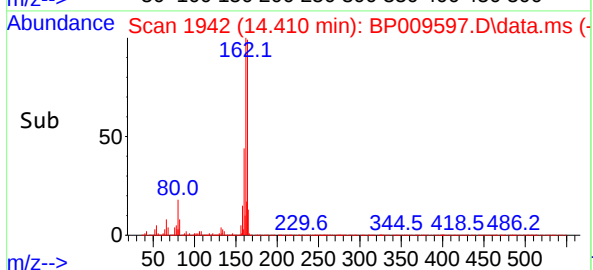
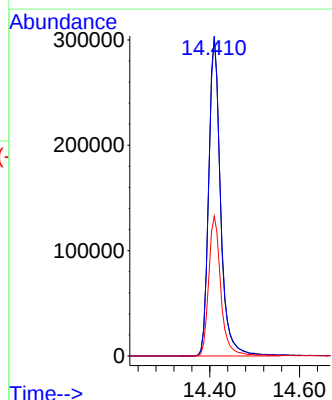
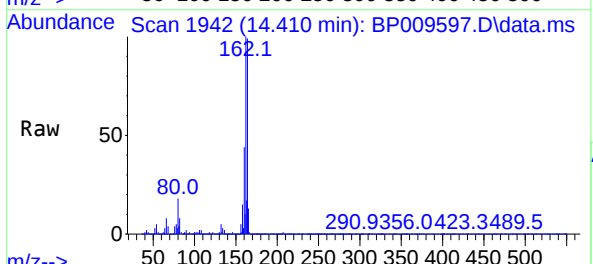
Tgt Ion:164 Resp: 553244

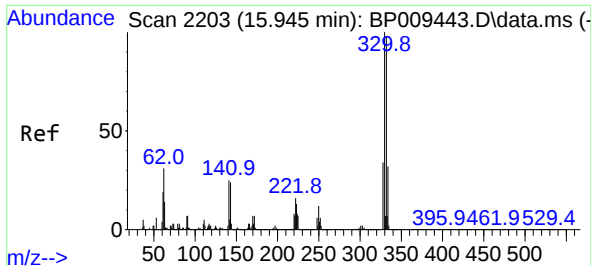
Ion Ratio Lower Upper

164 100

162 100.6 79.1 118.7

160 44.0 34.9 52.3

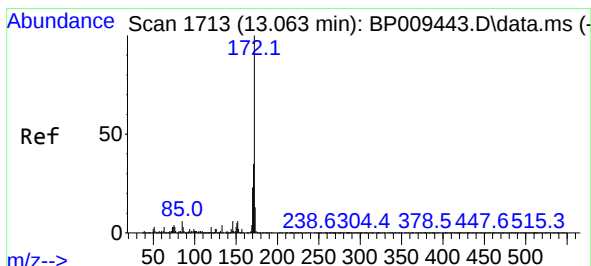
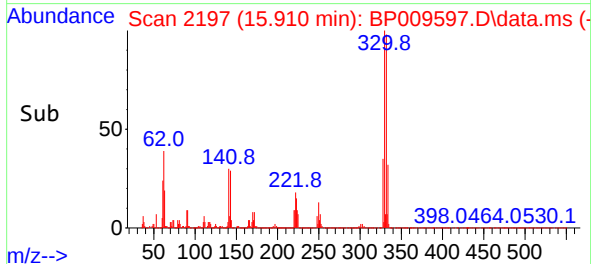
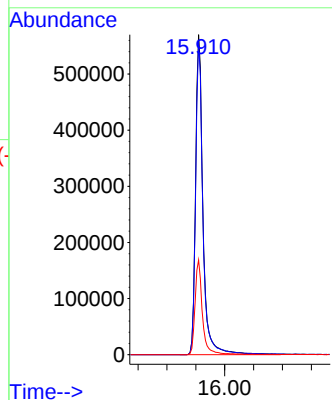
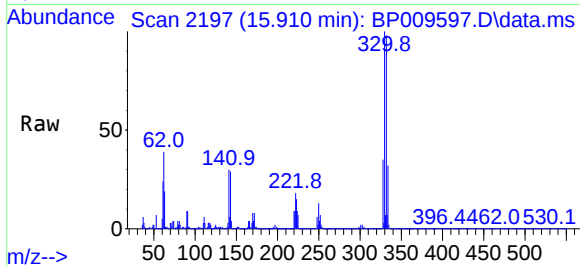




#42
2,4,6-Tribromophenol
Concen: 111.333 ng
RT: 15.910 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009597.D
Acq: 29 Mar 2022 16:35

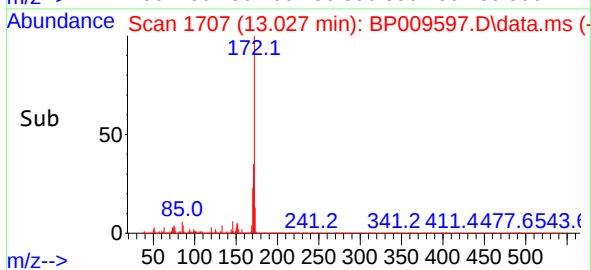
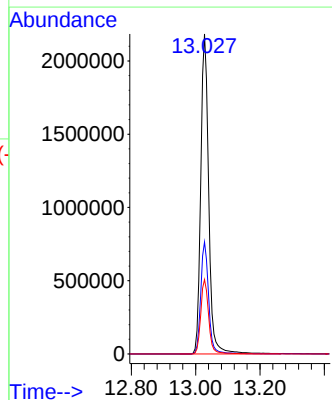
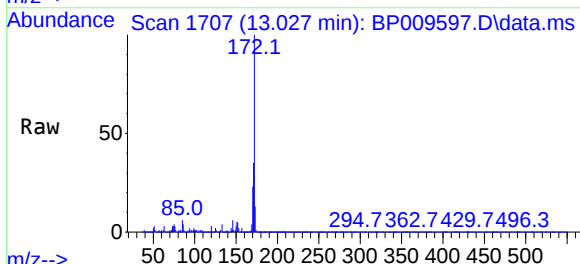
Instrument :
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ClientSampleId :
PB143709BL

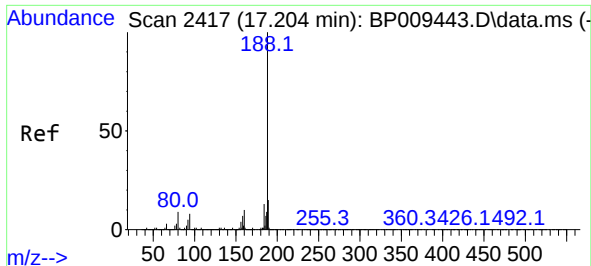
Tgt Ion:330 Resp: 1016417
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 29.1 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 93.882 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP009597.D
Acq: 29 Mar 2022 16:35

Tgt Ion:172 Resp: 3746654
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.2 18.6 27.8

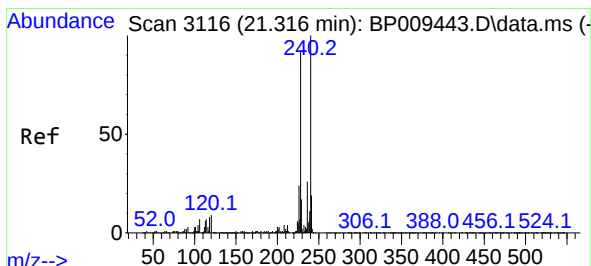
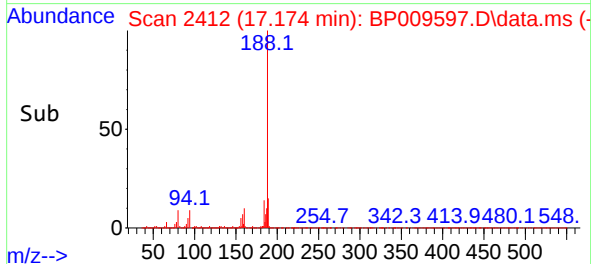
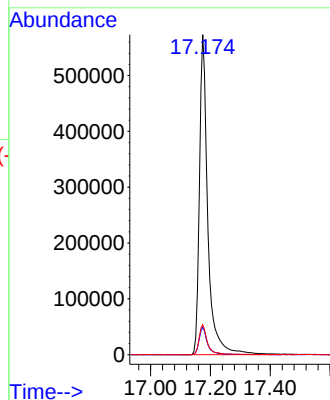
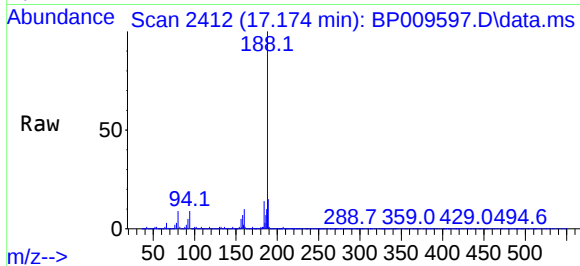




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP009597.D
Acq: 29 Mar 2022 16:35

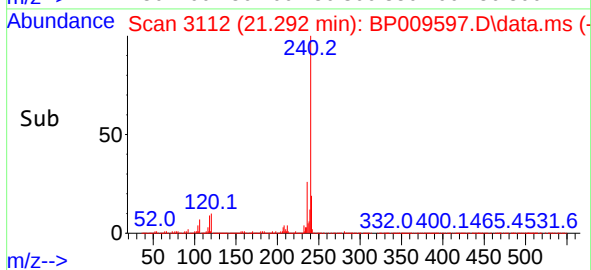
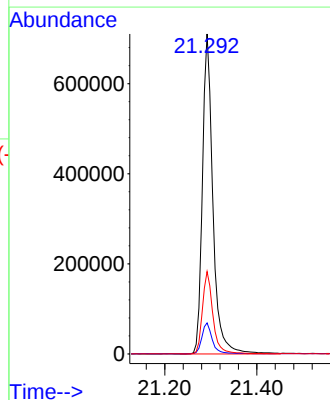
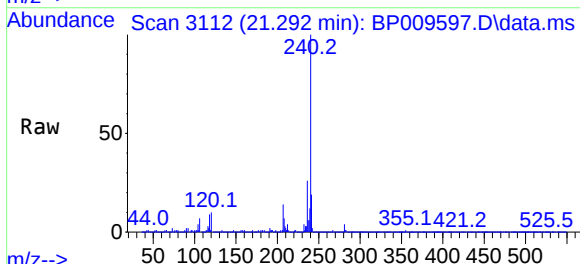
Instrument :
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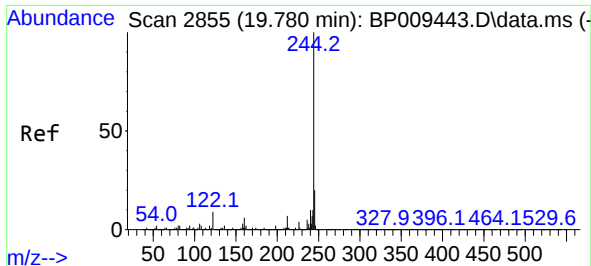
Tgt Ion:188 Resp: 1114403
Ion Ratio Lower Upper
188 100
94 8.6 7.9 11.9
80 9.4 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP009597.D
Acq: 29 Mar 2022 16:35

Tgt Ion:240 Resp: 1127771
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 25.7 20.6 30.8

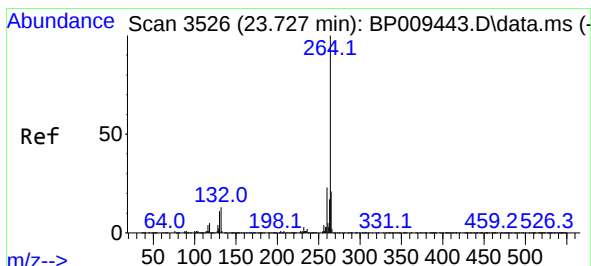
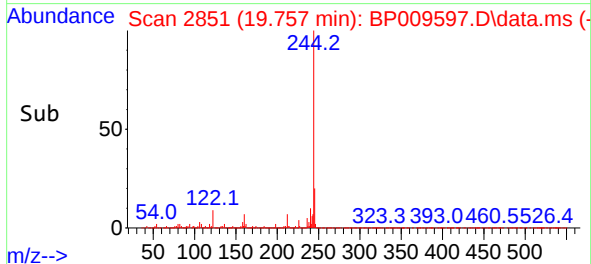
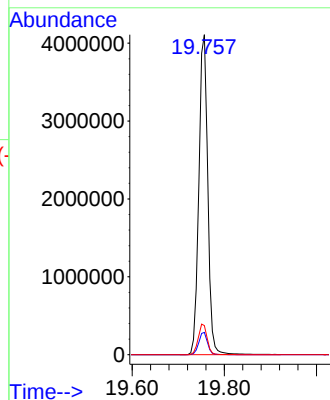
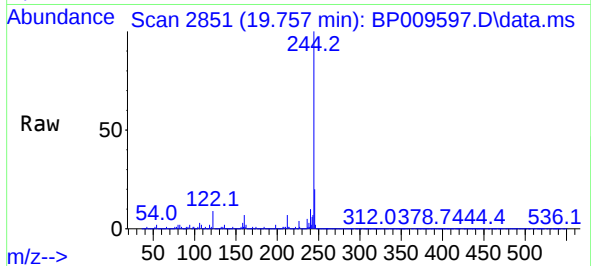




#79
 Terphenyl-d14
 Concen: 87.706 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009597.D
 Acq: 29 Mar 2022 16:35

Instrument :
 BNA_P
 ClientSampleId :
 PB143709BL

Tgt Ion:244 Resp: 5510763
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. -0.000 min
 Lab File: BP009597.D
 Acq: 29 Mar 2022 16:35

Tgt Ion:264 Resp: 1237941
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.0
 265 22.2 17.2 25.8

