

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009367.D
 Acq On : 11 Mar 2022 16:25
 Operator : CG/JU
 Sample : N1884-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-03-031022

Quant Time: Mar 12 04:50:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	295506	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1159589	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	711229	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1478976	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1546425	20.000	ng	0.00
86) Perylene-d12	23.733	264	1694109	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2203984	108.868	ng	0.01
7) Phenol-d6	7.005	99	2773808	107.819	ng	0.02
23) Nitrobenzene-d5	8.969	82	1729362	82.142	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1324841	154.264	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4002338	77.388	ng	0.00
79) Terphenyl-d14	19.792	244	6157941	75.146	ng	0.00

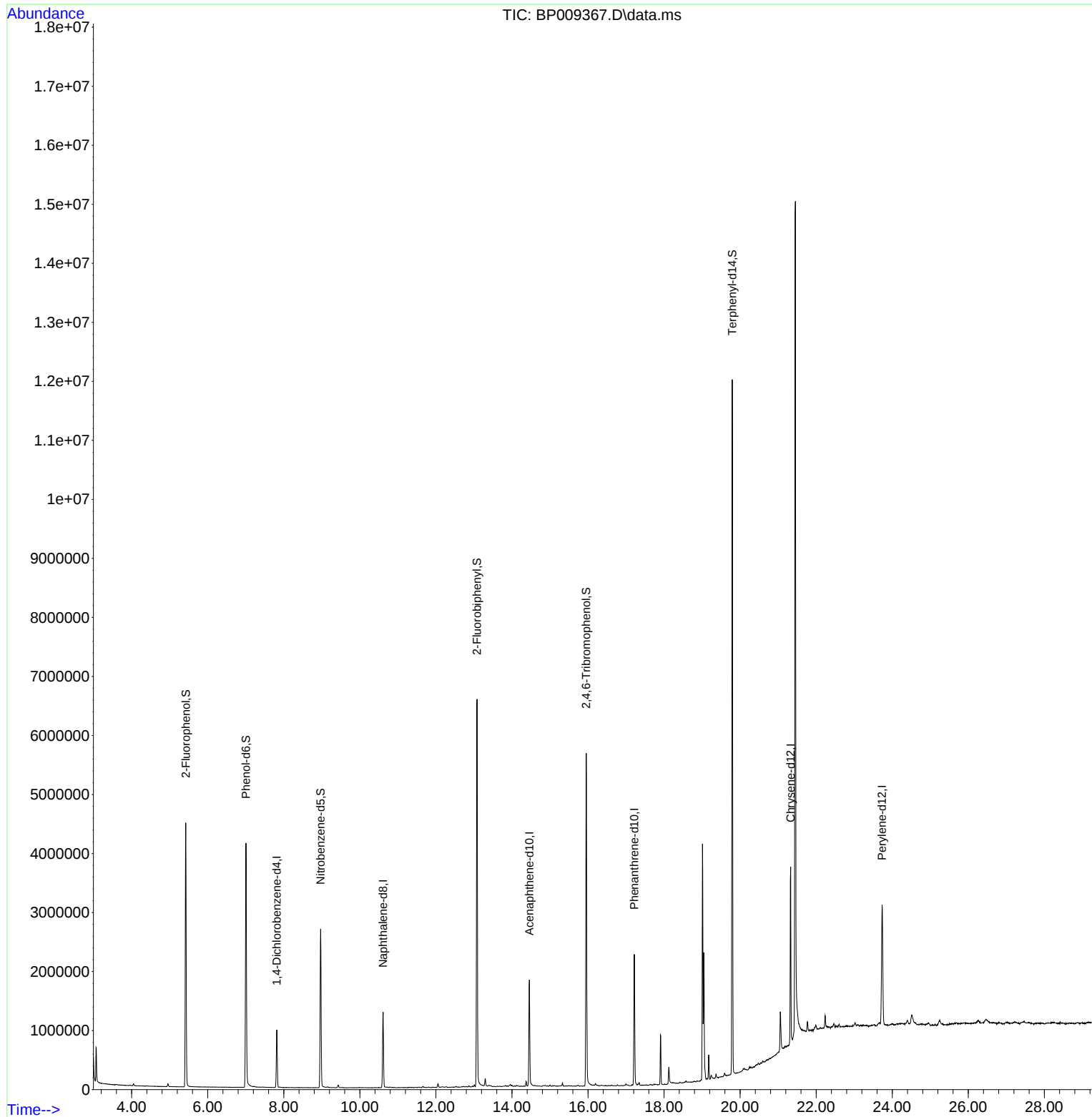
Target Compounds	Qvalue

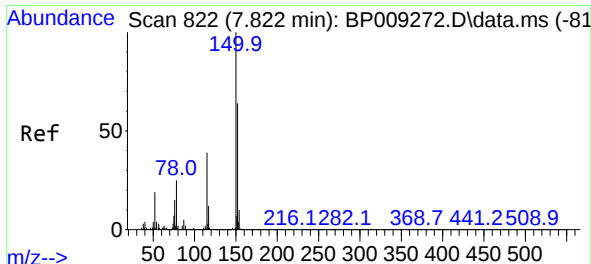
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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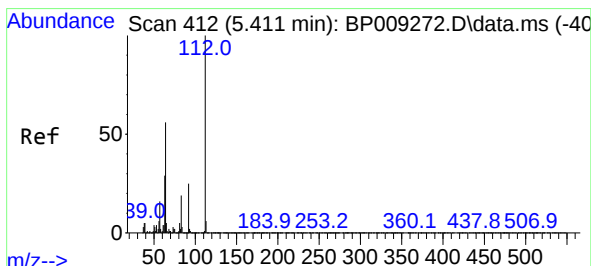
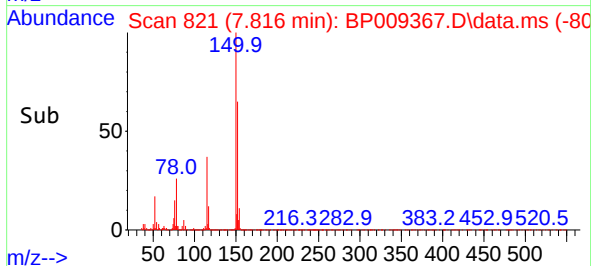
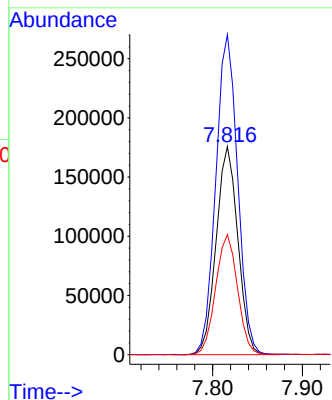
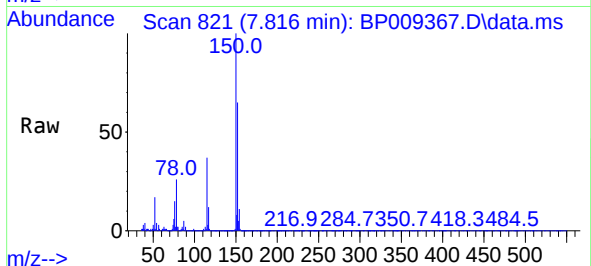




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009367.D
Acq: 11 Mar 2022 16:25

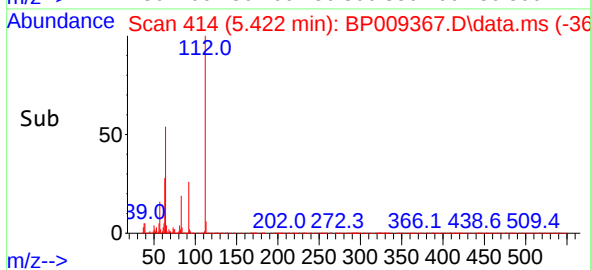
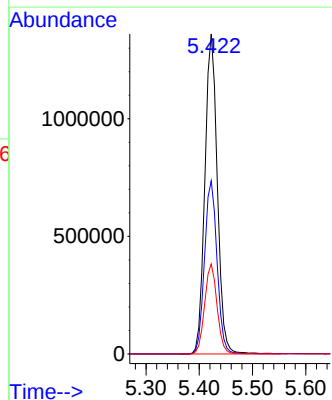
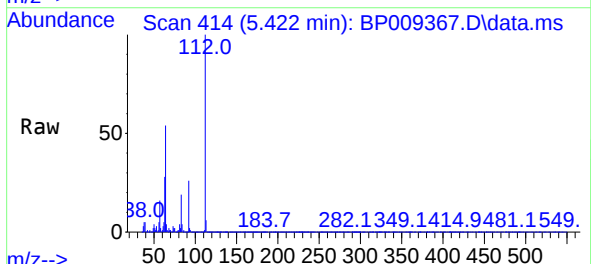
Instrument :
BNA_P
ClientSampleId :
HR-03-031022

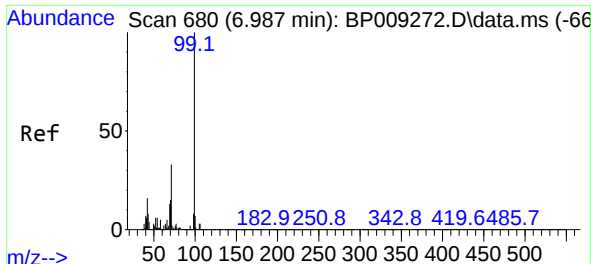
Tgt Ion:152 Resp: 295506
Ion Ratio Lower Upper
152 100
150 153.7 124.5 186.7
115 57.6 48.2 72.4



#5
2-Fluorophenol
Concen: 108.868 ng
RT: 5.422 min Scan# 414
Delta R.T. 0.011 min
Lab File: BP009367.D
Acq: 11 Mar 2022 16:25

Tgt Ion:112 Resp: 2203984
Ion Ratio Lower Upper
112 100
64 54.1 45.0 67.4
63 28.2 23.0 34.6

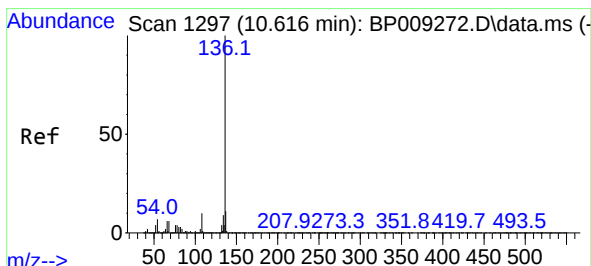
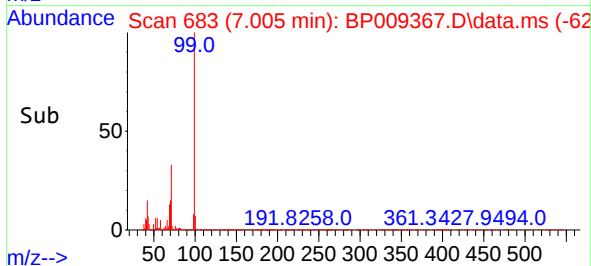
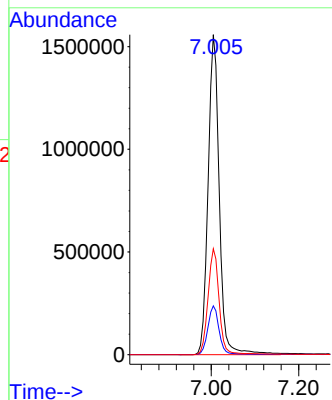
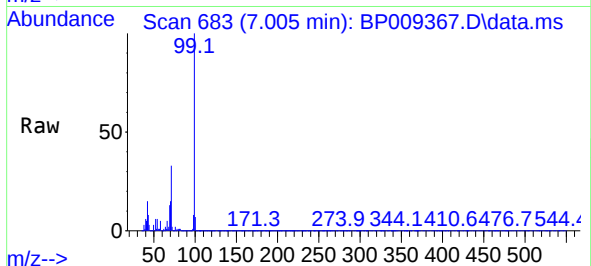




#7
Phenol-d6
Concen: 107.819 ng
RT: 7.005 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009367.D
Acq: 11 Mar 2022 16:25

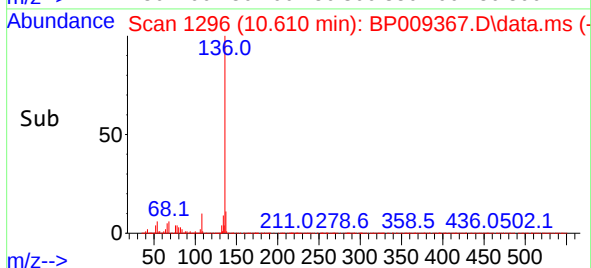
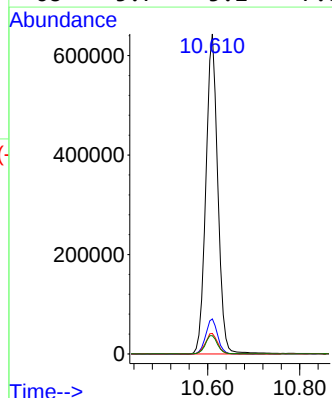
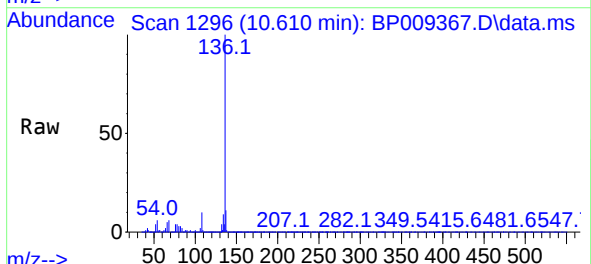
Instrument :
BNA_P
ClientSampleId :
HR-03-031022

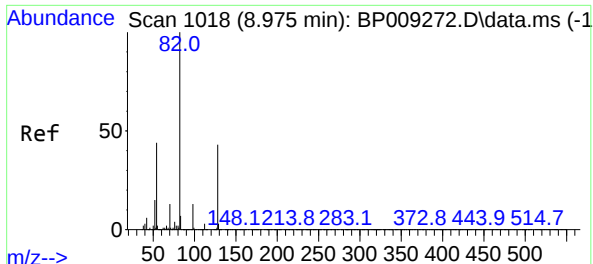
Tgt Ion: 99 Resp: 2773808
Ion Ratio Lower Upper
99 100
42 15.3 12.8 19.2
71 33.1 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009367.D
Acq: 11 Mar 2022 16:25

Tgt Ion: 136 Resp: 1159589
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.4 5.8 8.8
68 5.7 5.2 7.8



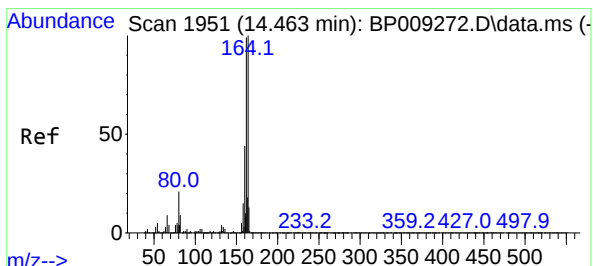
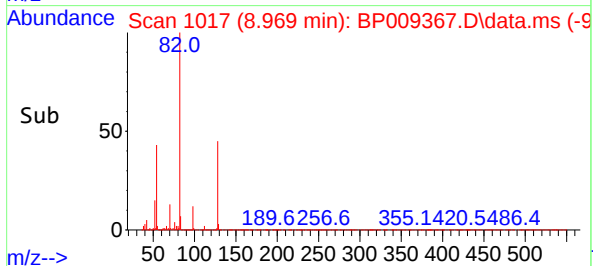
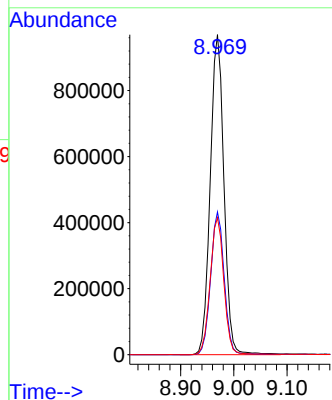
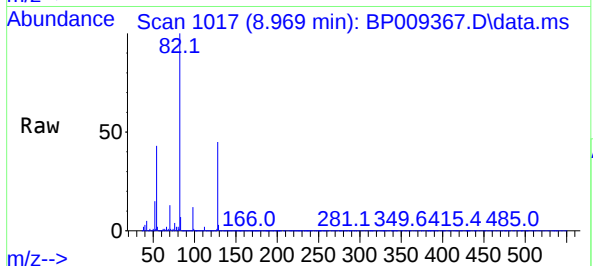


#23
Nitrobenzene-d5
Concen: 82.142 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP009367.D
Acq: 11 Mar 2022 16:25

Instrument :
BNA_P
ClientSampleId :
HR-03-031022

Tgt Ion: 82 Resp: 1729362

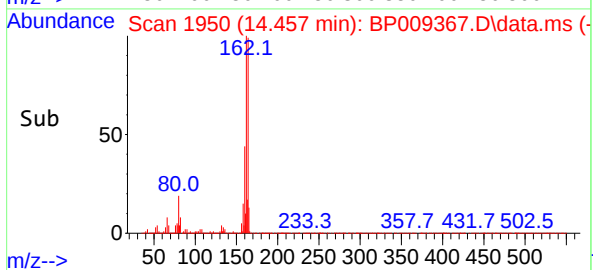
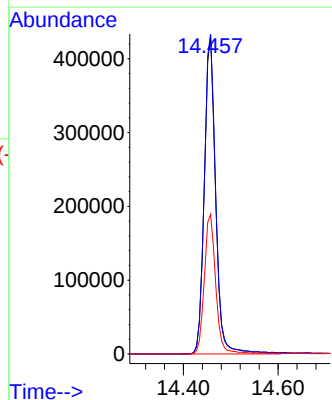
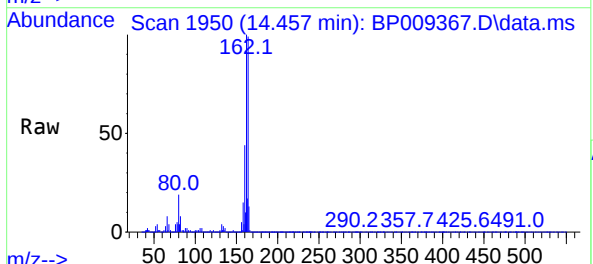
Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.2	51.4
54	42.8	34.7	52.1

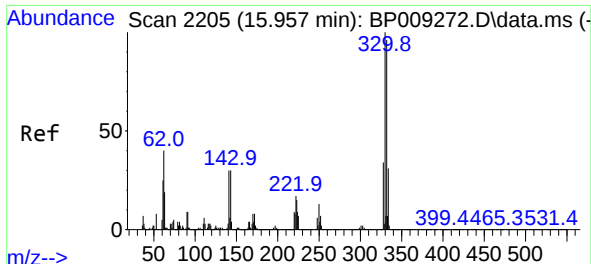


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009367.D
Acq: 11 Mar 2022 16:25

Tgt Ion: 164 Resp: 711229

Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.1	118.7
160	43.9	34.9	52.3

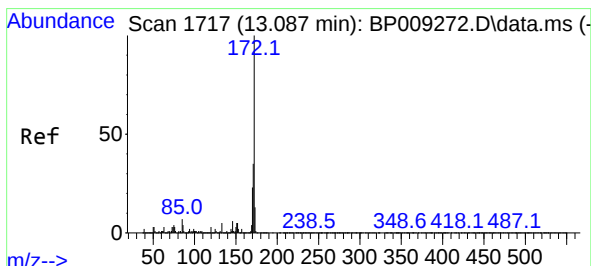
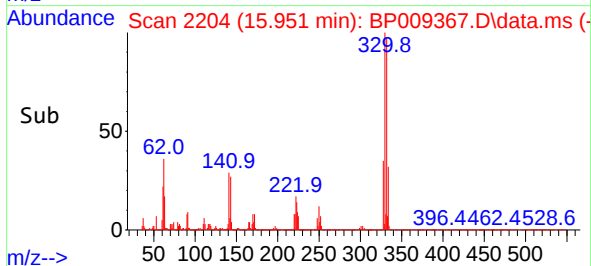
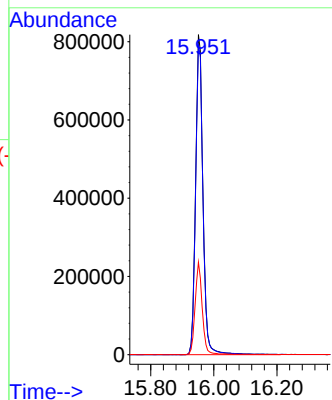
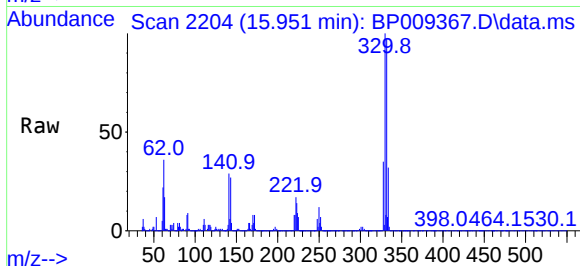




#42
2,4,6-Tribromophenol
Concen: 154.264 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009367.D
Acq: 11 Mar 2022 16:25

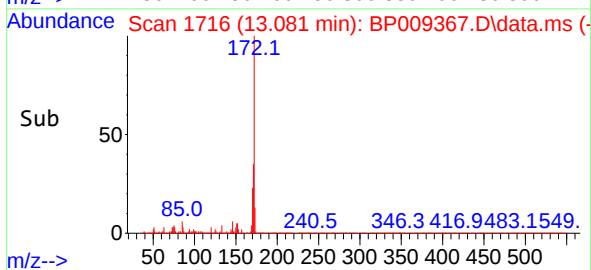
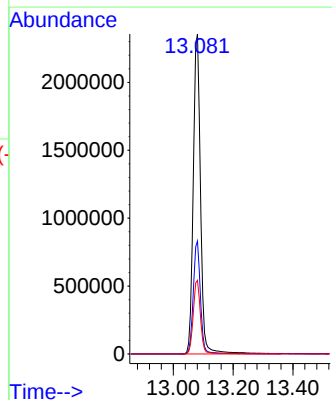
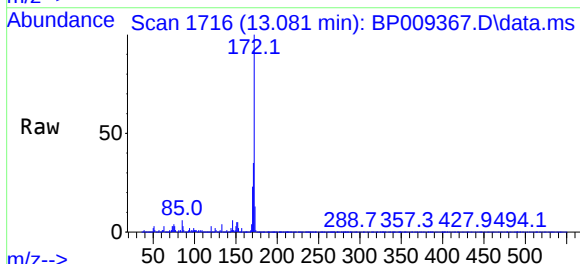
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ClientSampleId :
HR-03-031022

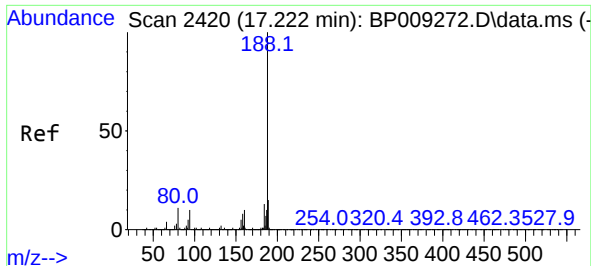
Tgt Ion:330 Resp: 1324841
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.6
141 28.0 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 77.388 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009367.D
Acq: 11 Mar 2022 16:25

Tgt Ion:172 Resp: 4002338
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.0 18.6 27.8

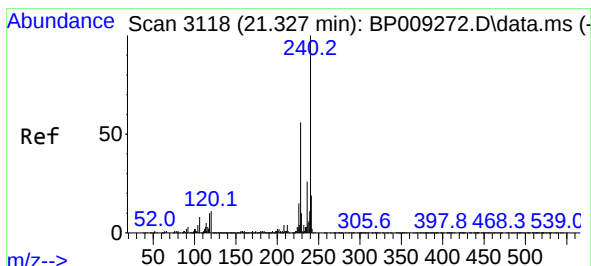
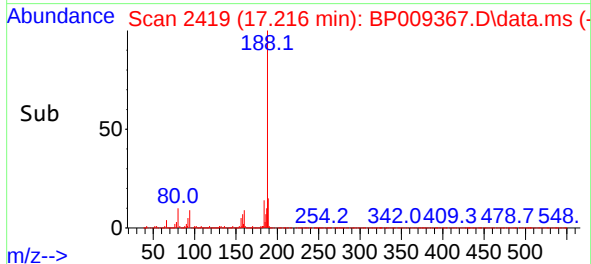
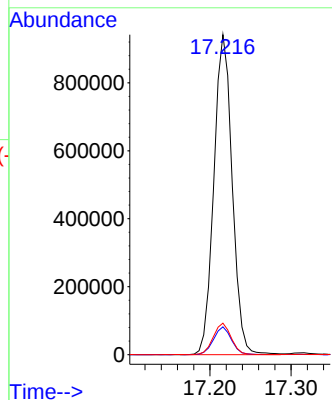
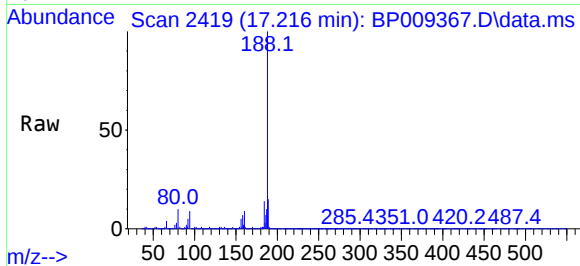




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009367.D
Acq: 11 Mar 2022 16:25

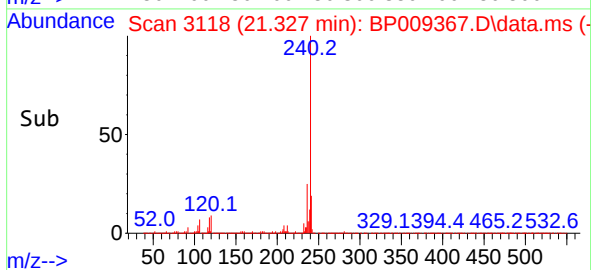
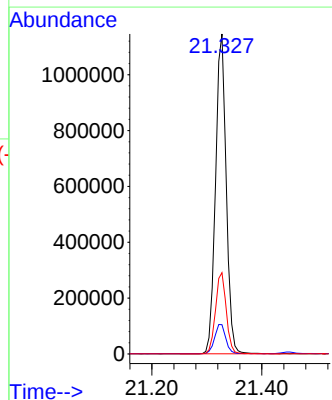
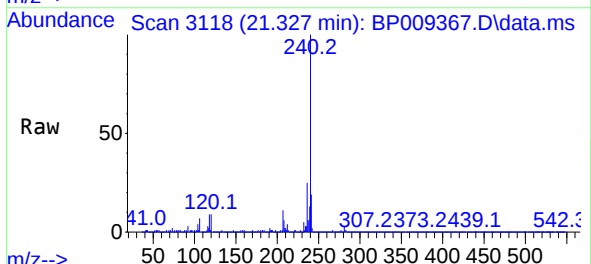
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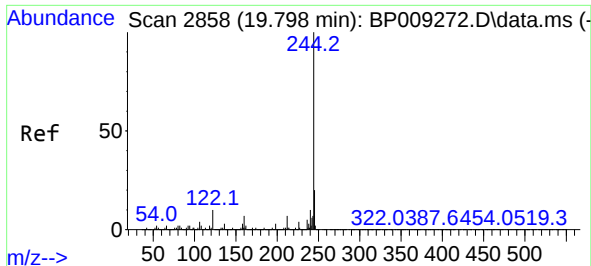
Tgt Ion:188 Resp: 1478976
Ion Ratio Lower Upper
188 100
94 8.7 7.9 11.9
80 9.9 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP009367.D
Acq: 11 Mar 2022 16:25

Tgt Ion:240 Resp: 1546425
Ion Ratio Lower Upper
240 100
120 9.1 9.0 13.4
236 25.4 20.6 30.8

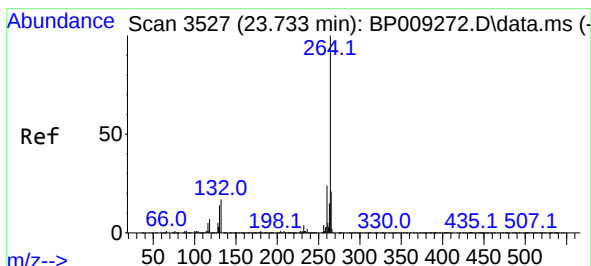
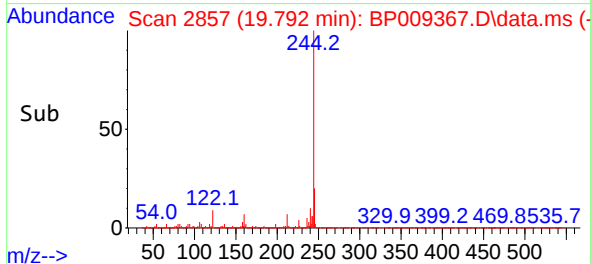
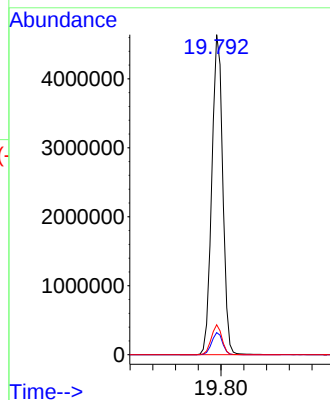
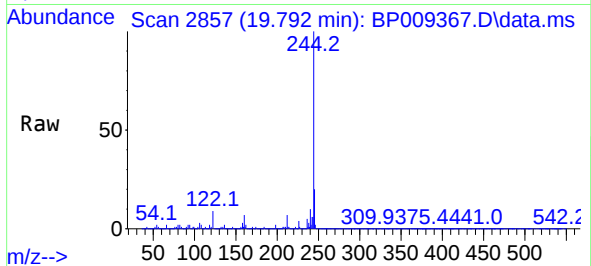




#79
 Terphenyl-d14
 Concen: 75.146 ng
 RT: 19.792 min Scan# 2858
 Delta R.T. -0.006 min
 Lab File: BP009367.D
 Acq: 11 Mar 2022 16:25

Instrument :
 BNA_P
 ClientSampleId :
 HR-03-031022

Tgt Ion:244 Resp: 6157941
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 9.3 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.733 min Scan# 3527
 Delta R.T. 0.000 min
 Lab File: BP009367.D
 Acq: 11 Mar 2022 16:25

Tgt Ion:264 Resp: 1694109
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.0
 265 22.0 17.2 25.8

