

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
 Data File : BP009347.D
 Acq On : 10 Mar 2022 16:42
 Operator : CG/JU
 Sample : N1864-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MB-B1-030922-4-6

Quant Time: Mar 11 05:02:09 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	456557	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1850534	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	1101543	20.000	ng	-0.01
64) Phenanthrene-d10	17.216	188	2284498	20.000	ng	0.00
76) Chrysene-d12	21.322	240	1816756	20.000	ng	0.00
86) Perylene-d12	23.727	264	1964467	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	2686821	85.902	ng	0.00
7) Phenol-d6	6.993	99	3467165	87.230	ng	0.00
23) Nitrobenzene-d5	8.969	82	2155559	64.157	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1430577	107.553	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4884246	60.977	ng	0.00
79) Terphenyl-d14	19.792	244	6721075	69.814	ng	0.00

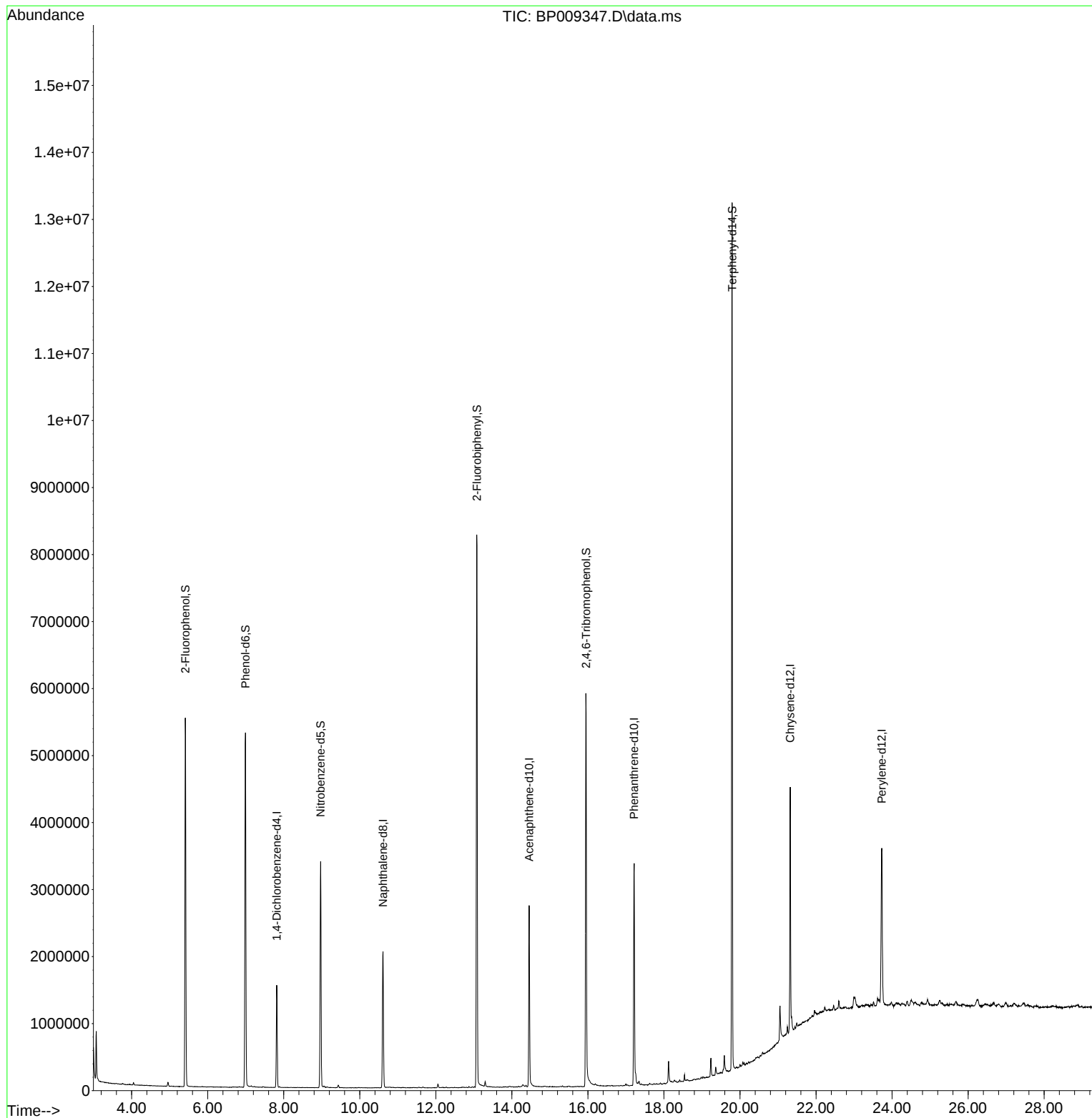
Target Compounds	Qvalue

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

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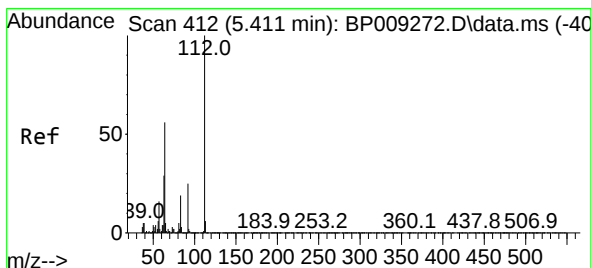
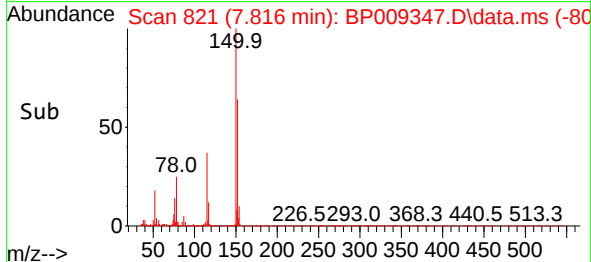
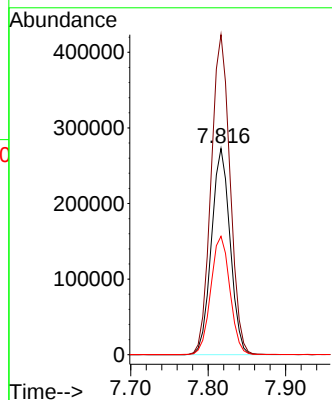
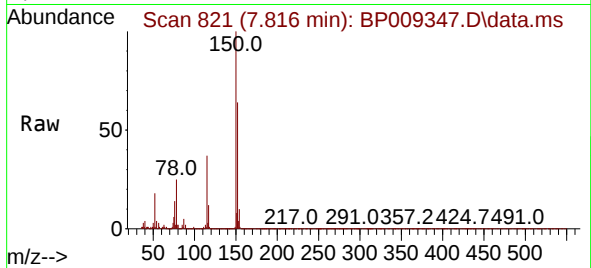




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009347.D
Acq: 10 Mar 2022 16:42

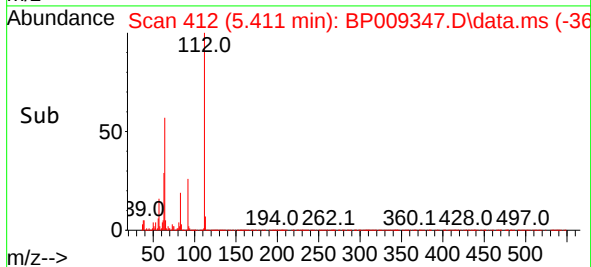
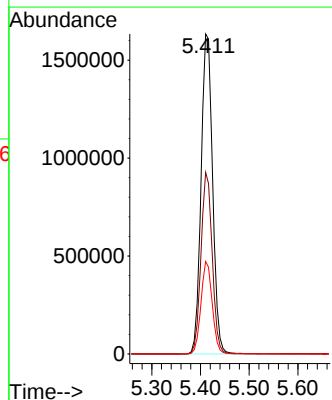
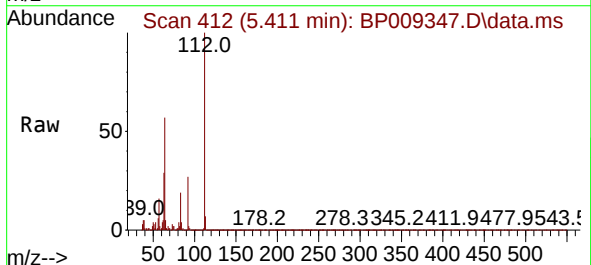
Instrument :
BNA_P
ClientSampleId :
MB-B1-030922-4-6

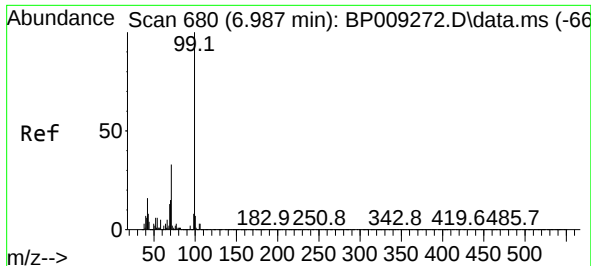
Tgt Ion:152 Resp: 456557
Ion Ratio Lower Upper
152 100
150 155.1 124.5 186.7
115 57.4 48.2 72.4



#5
2-Fluorophenol
Concen: 85.902 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP009347.D
Acq: 10 Mar 2022 16:42

Tgt Ion:112 Resp: 2686821
Ion Ratio Lower Upper
112 100
64 56.7 45.0 67.4
63 28.9 23.0 34.6





#7

Phenol-d6

Concen: 87.230 ng

RT: 6.993 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP009347.D

Acq: 10 Mar 2022 16:42

Instrument :

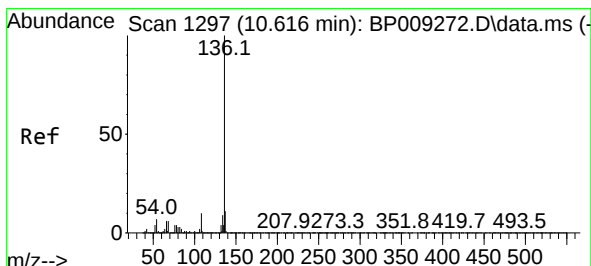
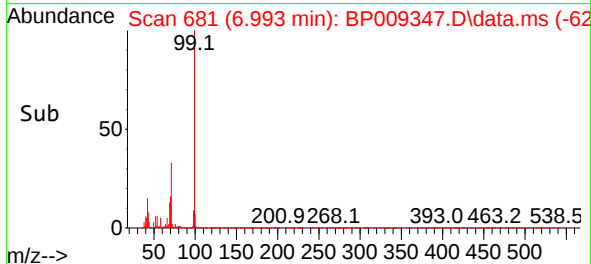
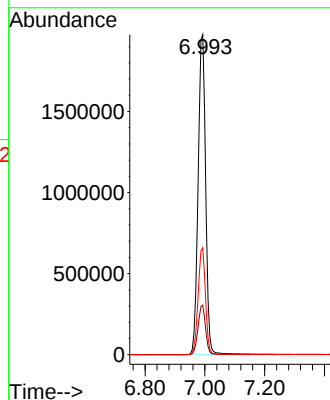
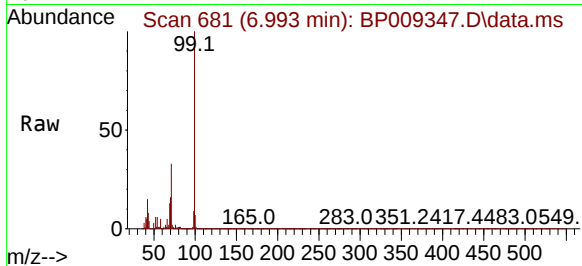
BNA_P

ClientSampleId :

MB-B1-030922-4-6

Tgt Ion: 99 Resp: 3467165

Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.8	19.2
71	33.4	26.3	39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.610 min Scan# 1296

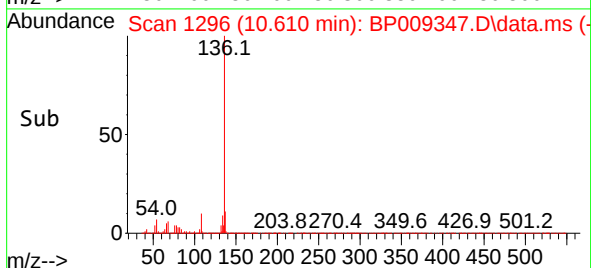
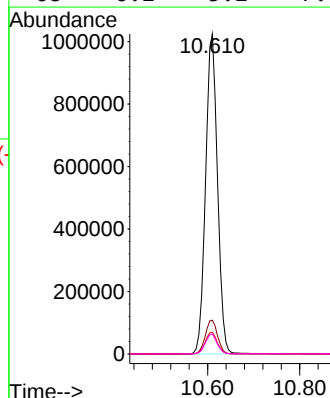
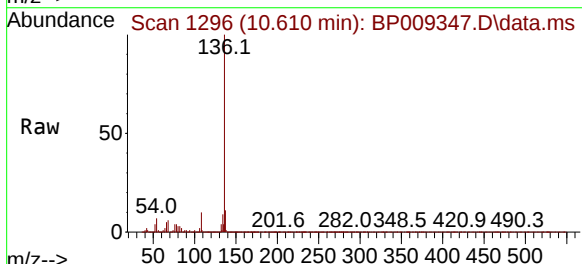
Delta R.T. -0.006 min

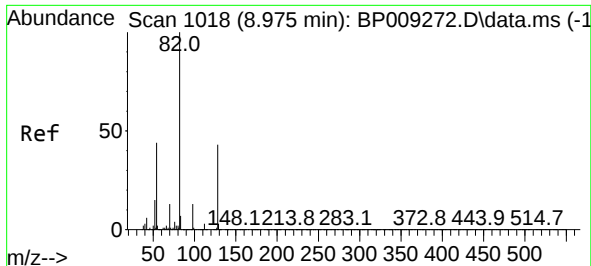
Lab File: BP009347.D

Acq: 10 Mar 2022 16:42

Tgt Ion:136 Resp: 1850534

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	6.7	5.8	8.8
68	6.2	5.2	7.8

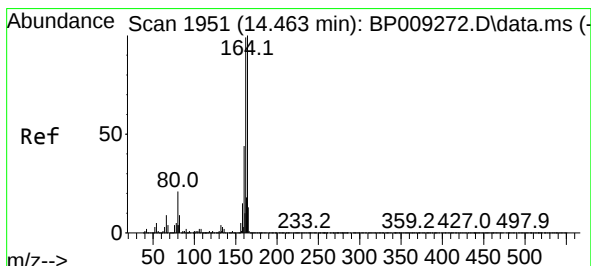
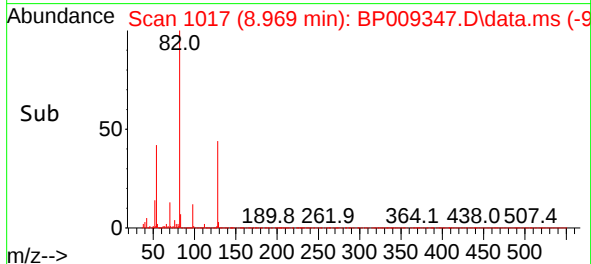
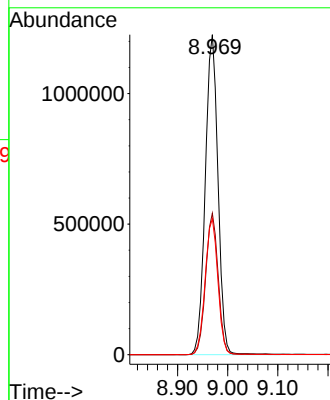
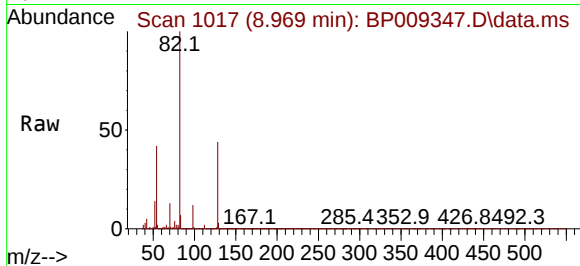




#23
Nitrobenzene-d5
Concen: 64.157 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP009347.D
Acq: 10 Mar 2022 16:42

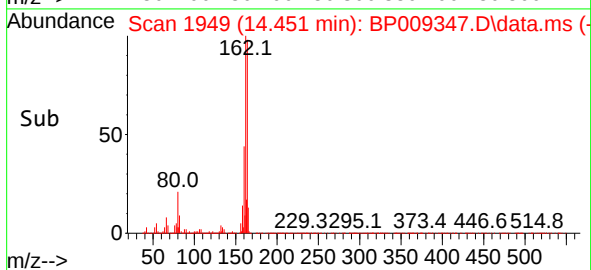
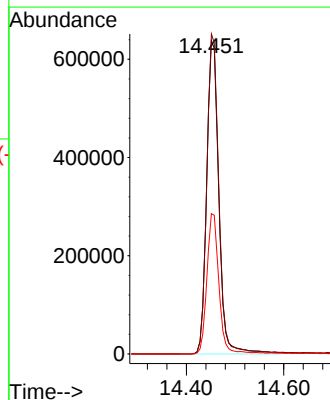
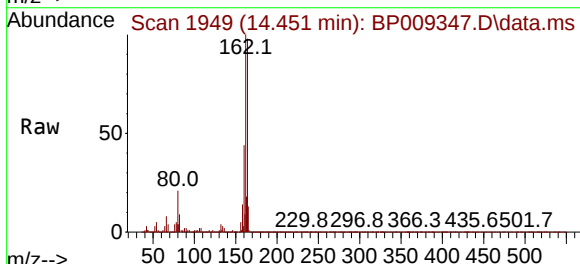
Instrument :
BNA_P
ClientSampleId :
MB-B1-030922-4-6

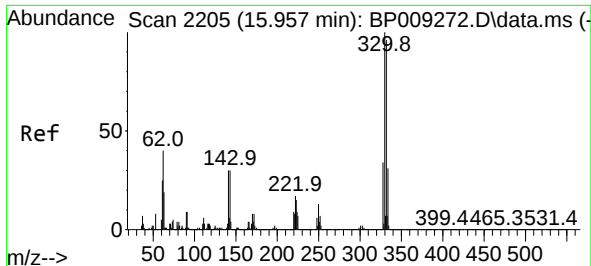
Tgt Ion: 82 Resp: 2155559
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.4
54 42.5 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP009347.D
Acq: 10 Mar 2022 16:42

Tgt Ion:164 Resp: 1101543
Ion Ratio Lower Upper
164 100
162 102.1 79.1 118.7
160 44.8 34.9 52.3

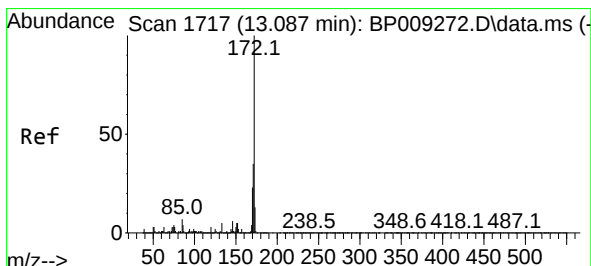
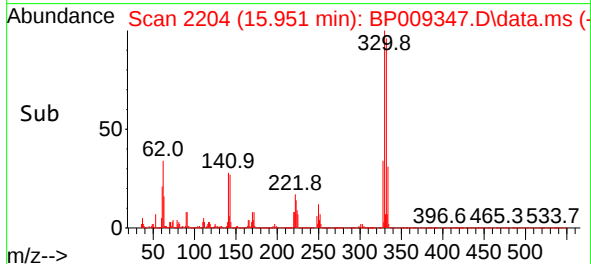
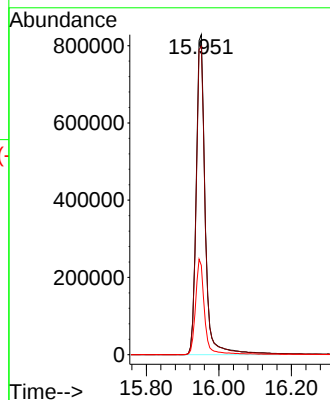
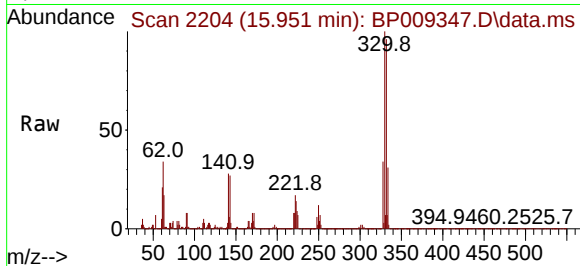




#42
2,4,6-Tribromophenol
Concen: 107.553 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009347.D
Acq: 10 Mar 2022 16:42

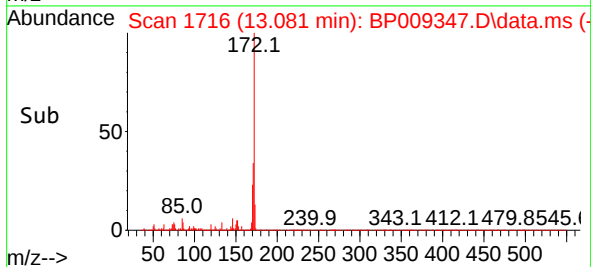
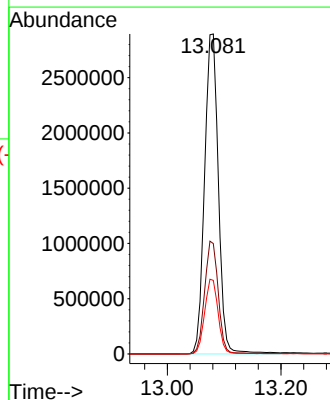
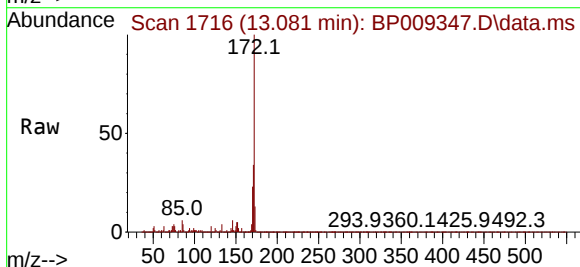
Instrument :
BNA_P
ClientSampleId :
MB-B1-030922-4-6

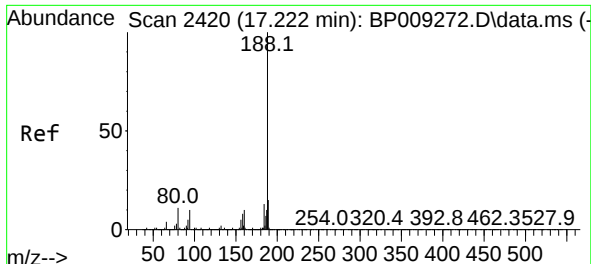
Tgt Ion: 330 Resp: 1430577
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 29.8 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 60.977 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009347.D
Acq: 10 Mar 2022 16:42

Tgt Ion: 172 Resp: 4884246
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.0 18.6 27.8

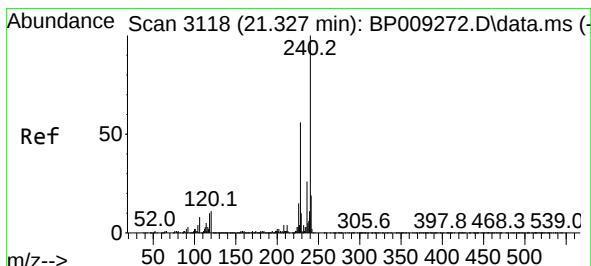
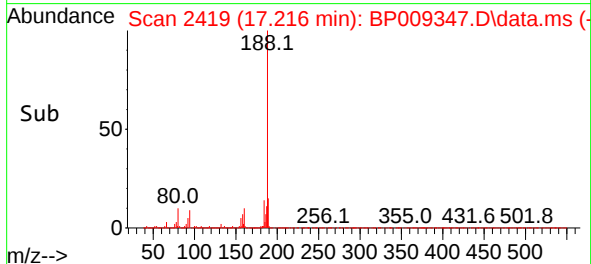
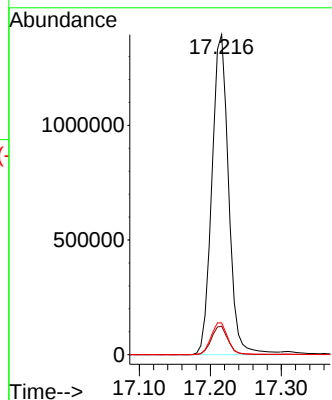
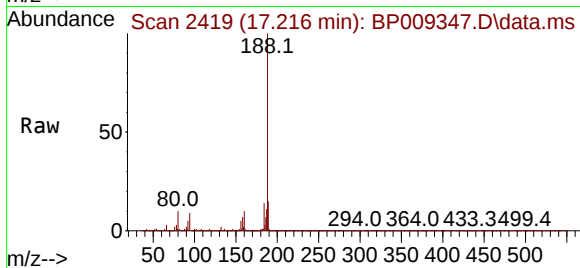




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009347.D
Acq: 10 Mar 2022 16:42

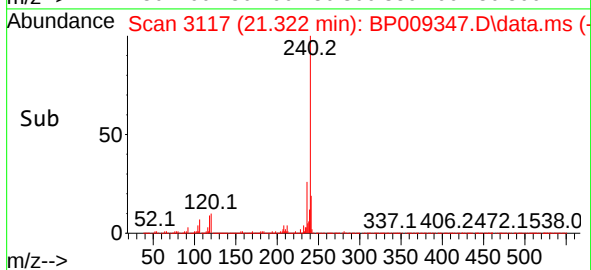
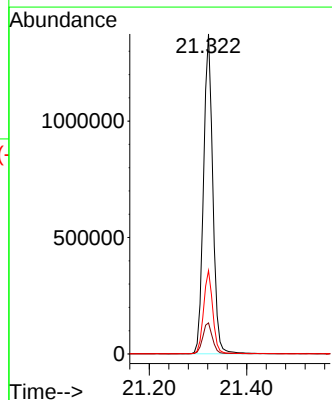
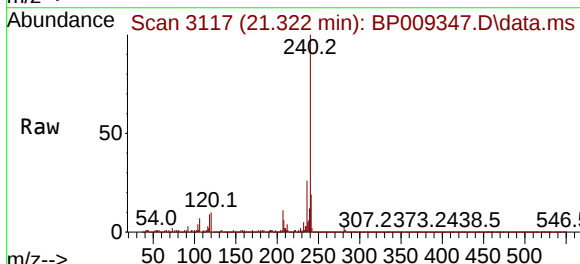
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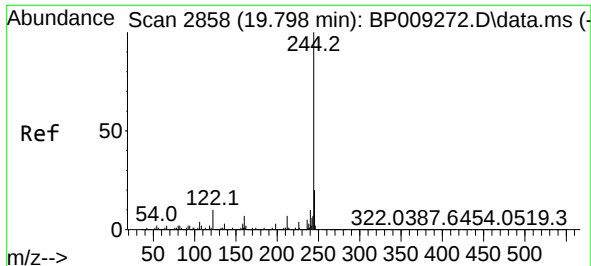
Tgt Ion:188 Resp: 2284498
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 9.9 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009347.D
Acq: 10 Mar 2022 16:42

Tgt Ion:240 Resp: 1816756
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 26.1 20.6 30.8

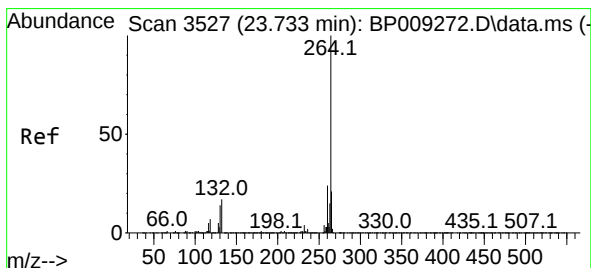
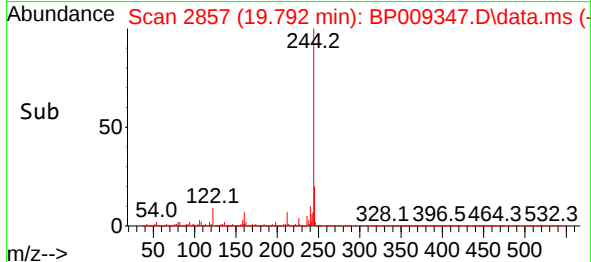
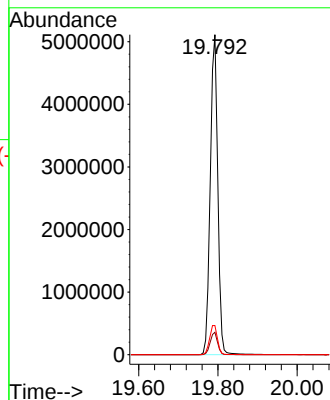
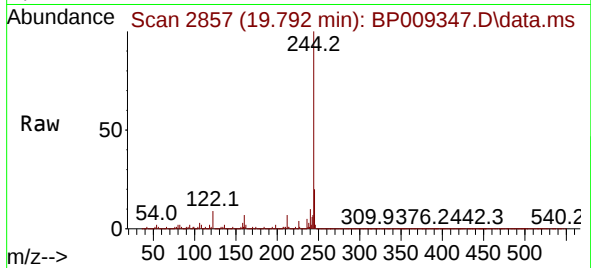




#79
 Terphenyl-d14
 Concen: 69.814 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009347.D
 Acq: 10 Mar 2022 16:42

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 6721075
 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: 23.727 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BP009347.D
 Acq: 10 Mar 2022 16:42

Tgt Ion:264 Resp: 1964467
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.0
 265 22.0 17.2 25.8

