

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
 Data File : BP009349.D
 Acq On : 10 Mar 2022 17:50
 Operator : CG/JU
 Sample : N1847-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CG-B1-030722-0-2

Quant Time: Mar 11 05:02:35 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)

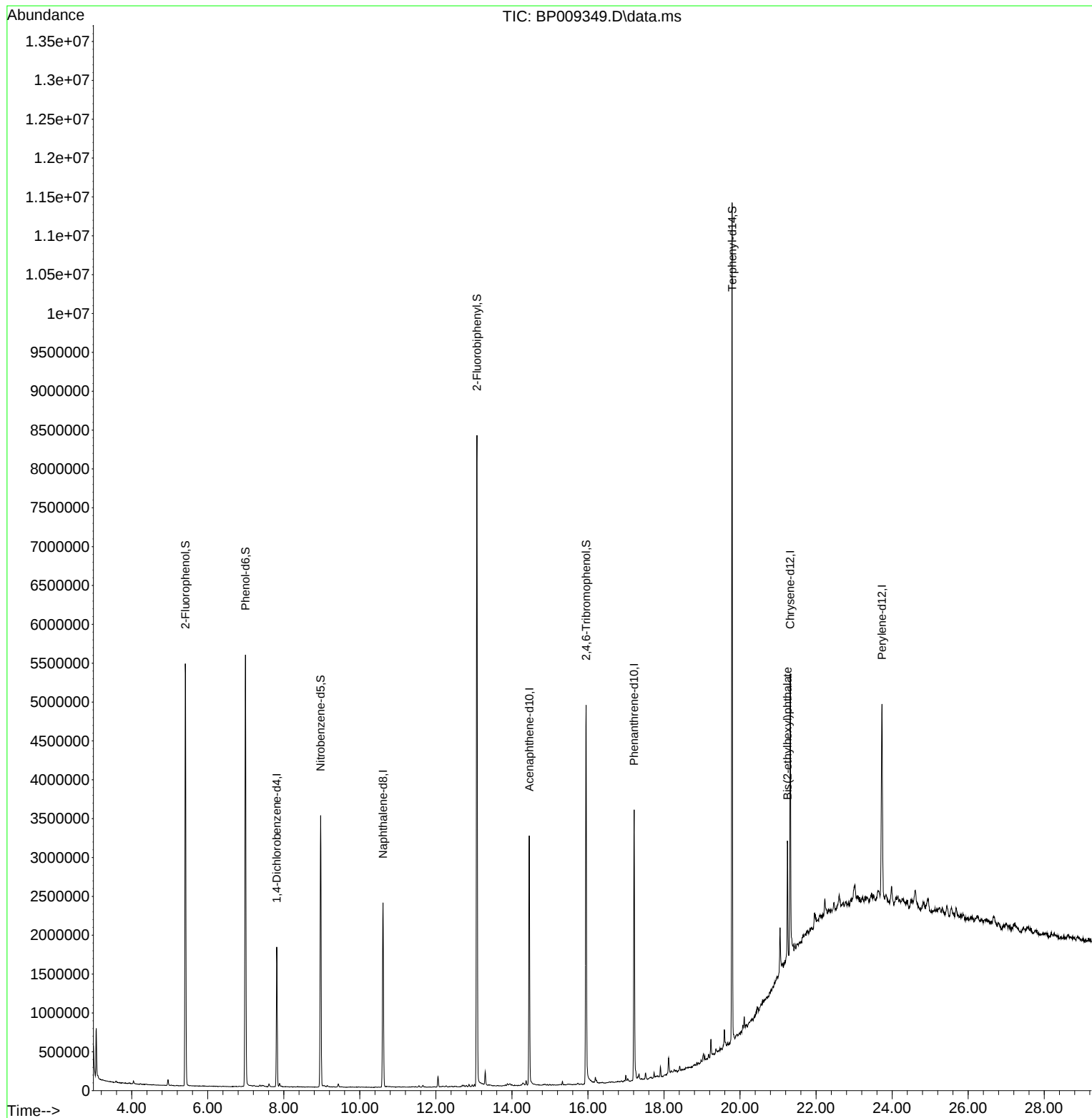
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	532696	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	2154816	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1283211	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	2287516	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1804107	20.000	ng	0.00
86) Perylene-d12	23.733	264	2050613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2668080	73.110	ng	0.00
7) Phenol-d6	6.992	99	3526807	76.048	ng	0.00
23) Nitrobenzene-d5	8.969	82	2240784	57.276	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1150350	74.241	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	4909646	52.616	ng	0.00
79) Terphenyl-d14	19.792	244	5456635	57.077	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.251	149	594218	8.451	ng	99

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

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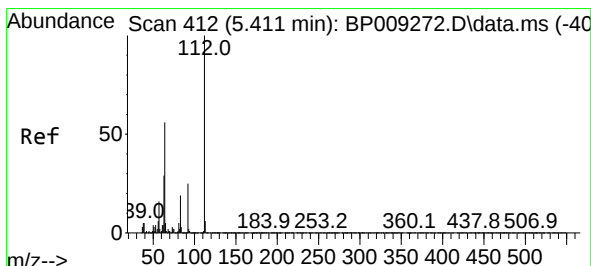
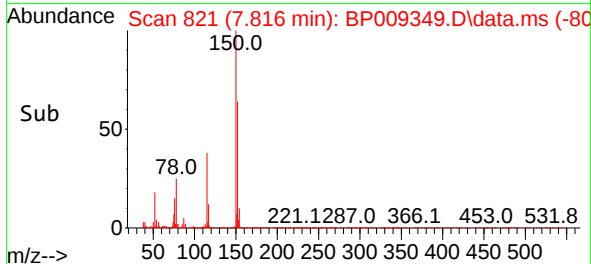
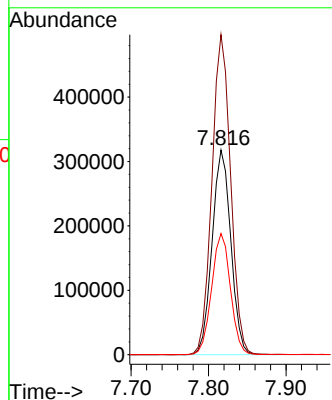
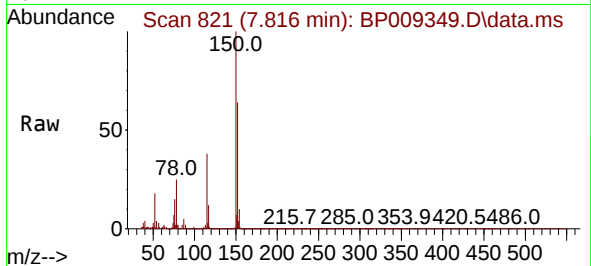




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

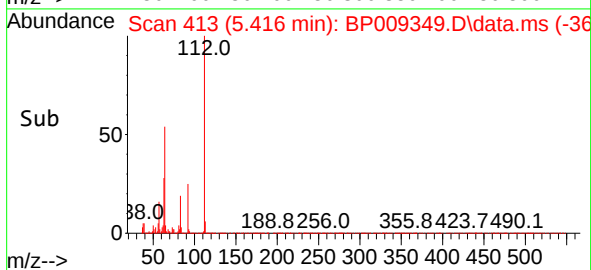
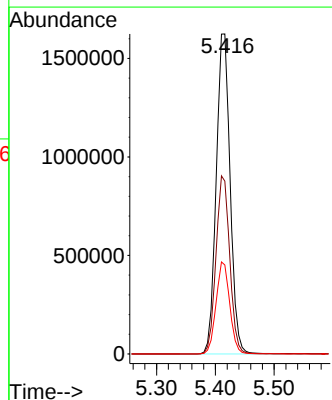
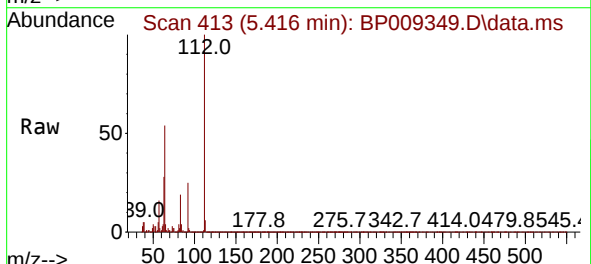
Instrument :
BNA_P
ClientSampleId :
CG-B1-030722-0-2

Tgt Ion:152 Resp: 532696
Ion Ratio Lower Upper
152 100
150 156.3 124.5 186.7
115 59.2 48.2 72.4



#5
2-Fluorophenol
Concen: 73.110 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

Tgt Ion:112 Resp: 2668080
Ion Ratio Lower Upper
112 100
64 54.0 45.0 67.4
63 27.8 23.0 34.6

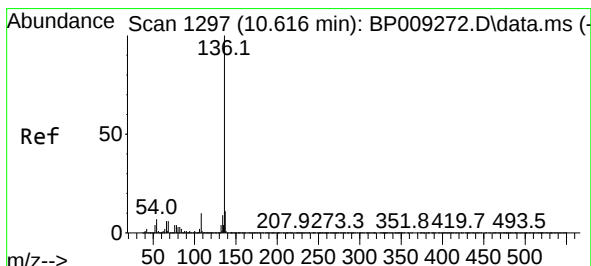
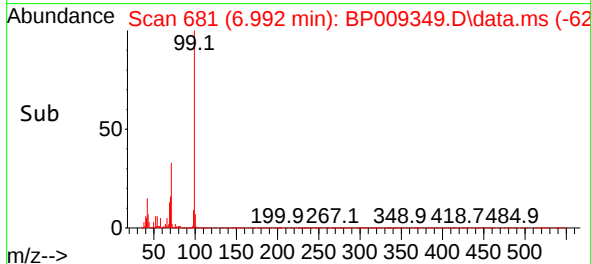
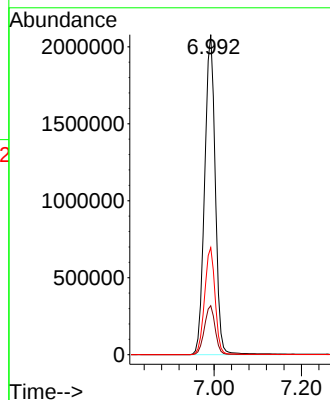
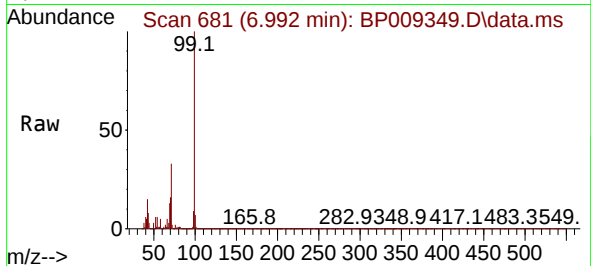




#7
Phenol-d6
Concen: 76.048 ng
RT: 6.992 min Scan# 61
Delta R.T. 0.005 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

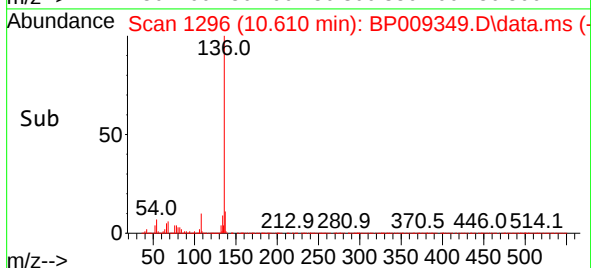
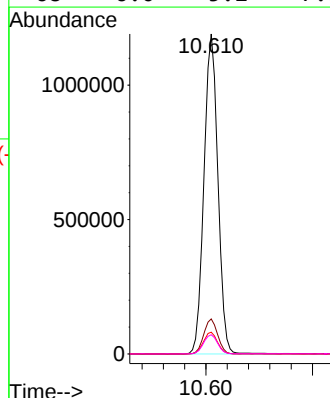
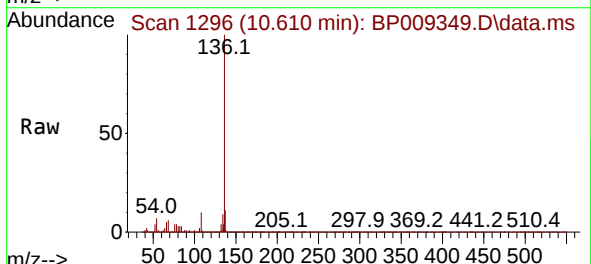
Instrument :
BNA_P
ClientSampleId :
CG-B1-030722-0-2

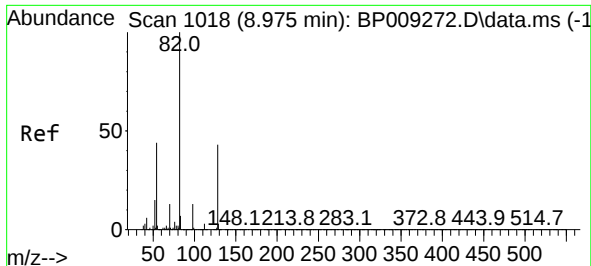
Tgt Ion: 99 Resp: 3526807
Ion Ratio Lower Upper
99 100
42 15.3 12.8 19.2
71 33.4 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

Tgt Ion: 136 Resp: 2154816
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.8 5.8 8.8
68 6.0 5.2 7.8

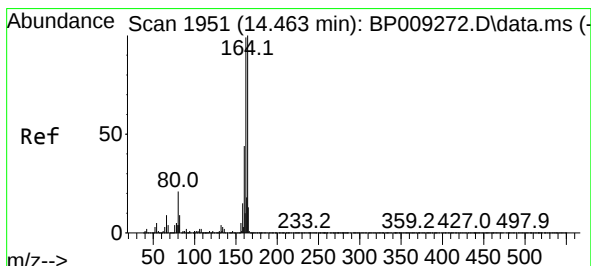
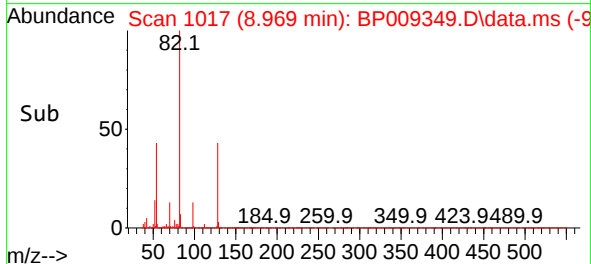
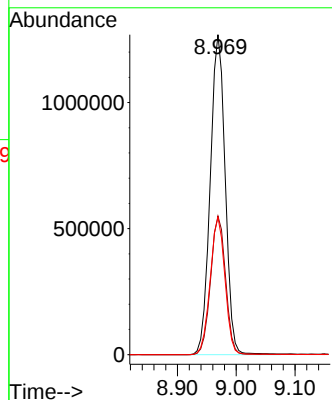
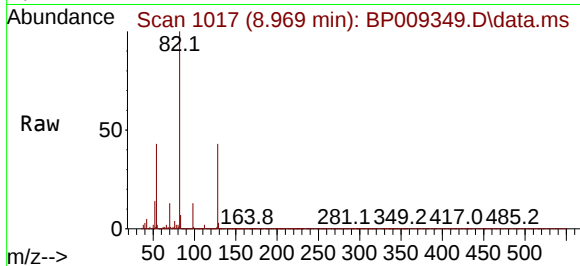




#23
Nitrobenzene-d5
Concen: 57.276 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

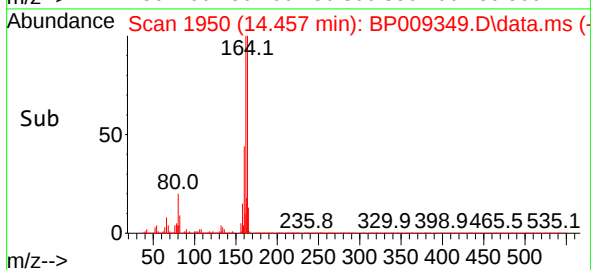
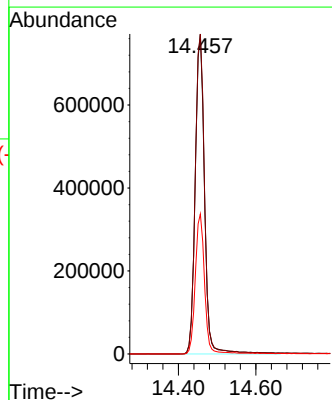
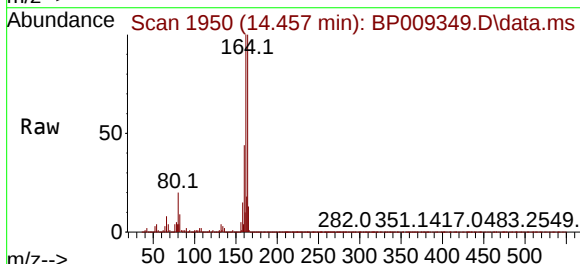
Instrument :
BNA_P
ClientSampleId :
CG-B1-030722-0-2

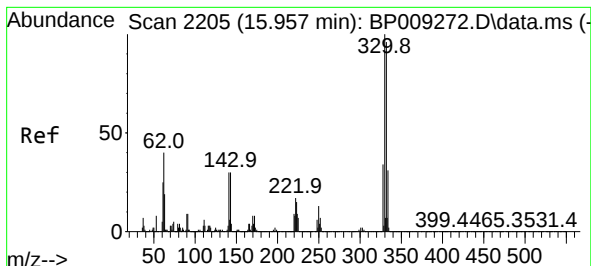
Tgt Ion: 82 Resp: 2240784
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 42.9 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

Tgt Ion:164 Resp: 1283211
Ion Ratio Lower Upper
164 100
162 100.1 79.1 118.7
160 43.8 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 74.241 ng

RT: 15.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009349.D

Acq: 10 Mar 2022 17:50

Instrument :

BNA_P

ClientSampleId :

CG-B1-030722-0-2

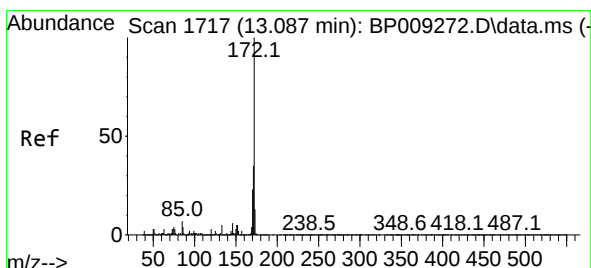
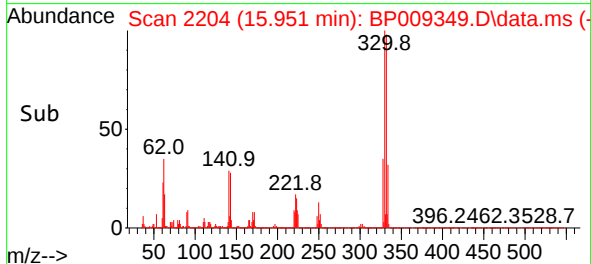
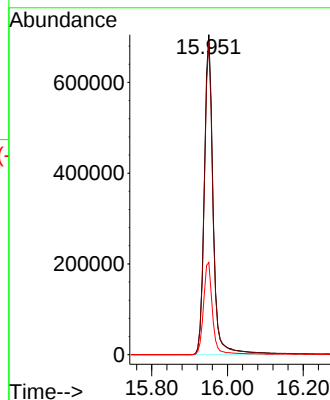
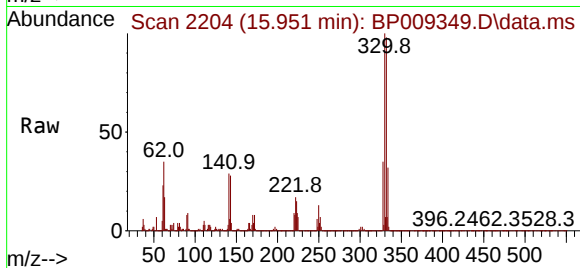
Tgt Ion:330 Resp: 1150350

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

141 29.2 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 52.616 ng

RT: 13.080 min Scan# 1716

Delta R.T. -0.007 min

Lab File: BP009349.D

Acq: 10 Mar 2022 17:50

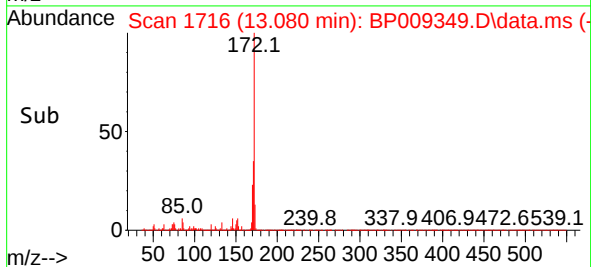
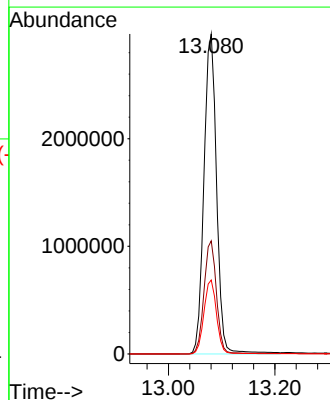
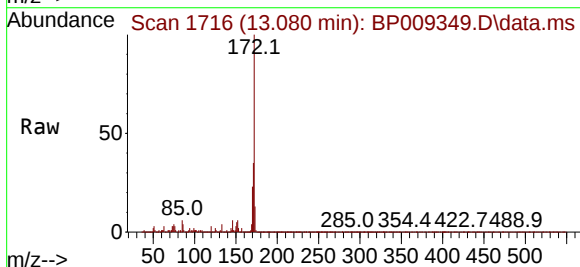
Tgt Ion:172 Resp: 4909646

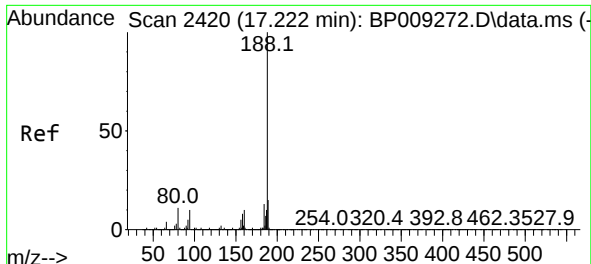
Ion Ratio Lower Upper

172 100

171 35.3 28.0 42.0

170 23.1 18.6 27.8

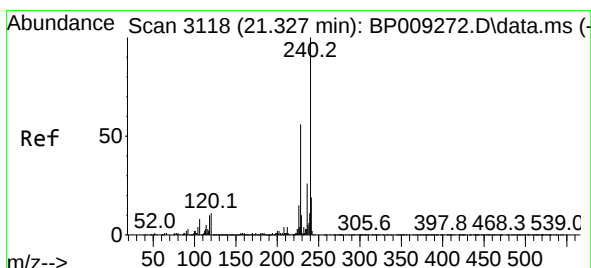
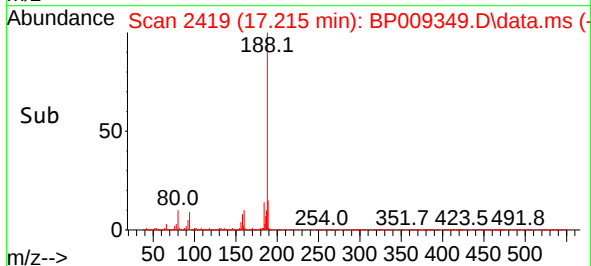
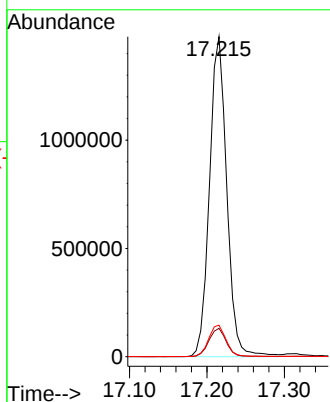
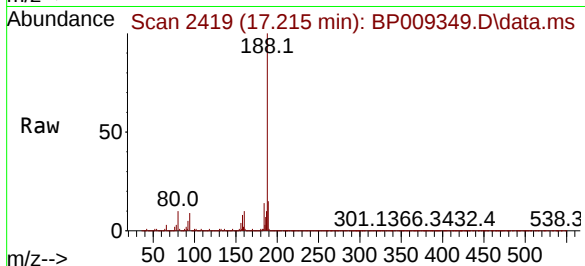




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

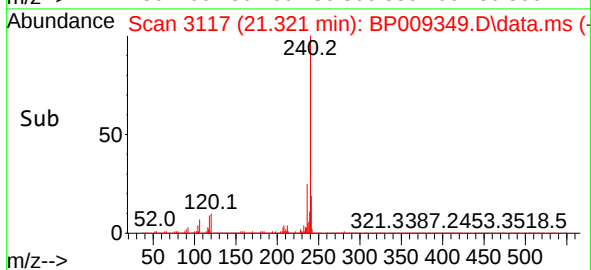
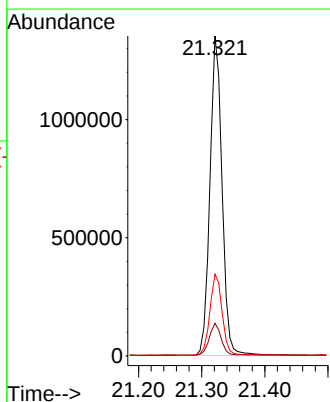
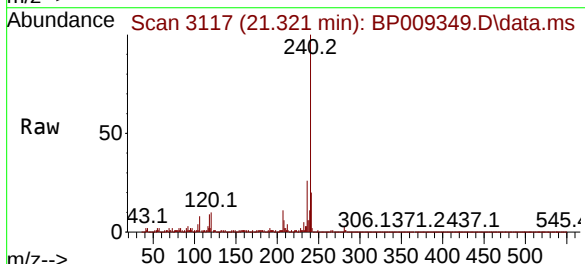
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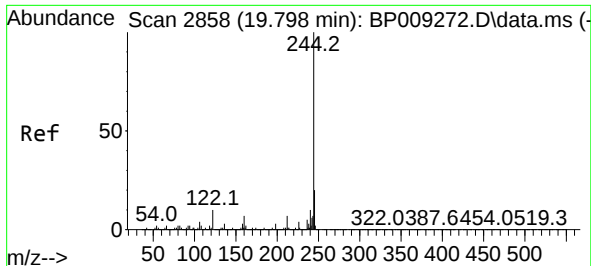
Tgt Ion:188 Resp: 2287516
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 9.9 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

Tgt Ion:240 Resp: 1804107
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 25.6 20.6 30.8

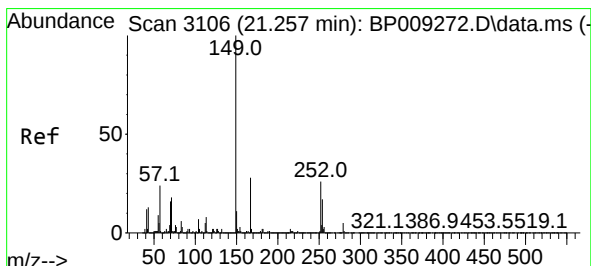
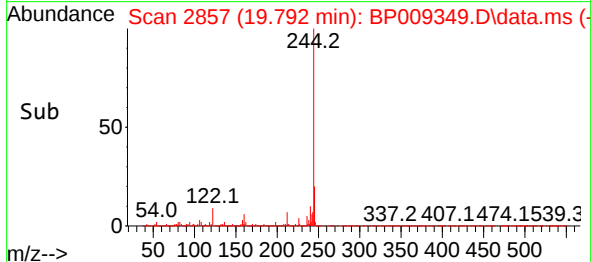
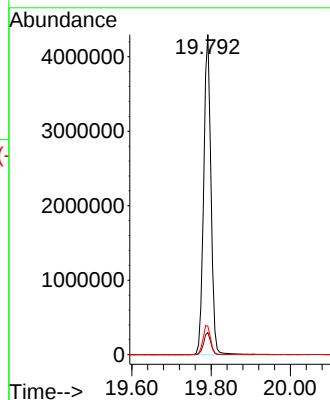
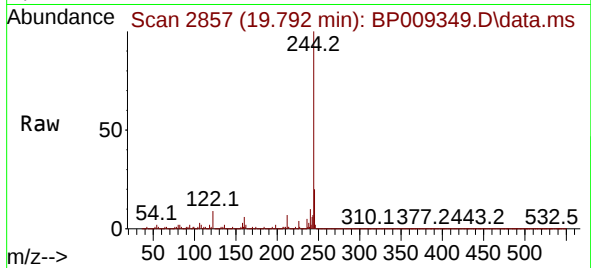




#79
 Terphenyl-d14
 Concen: 57.077 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009349.D
 Acq: 10 Mar 2022 17:50

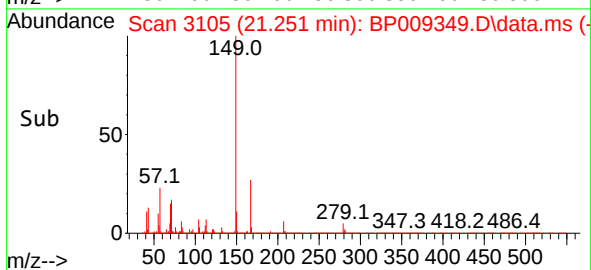
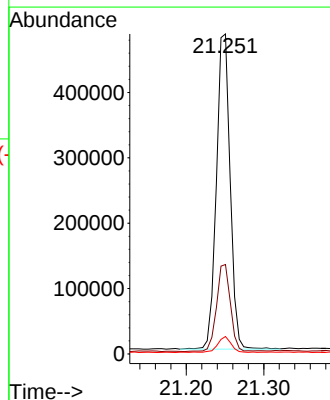
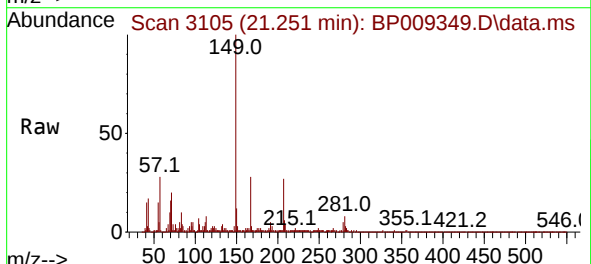
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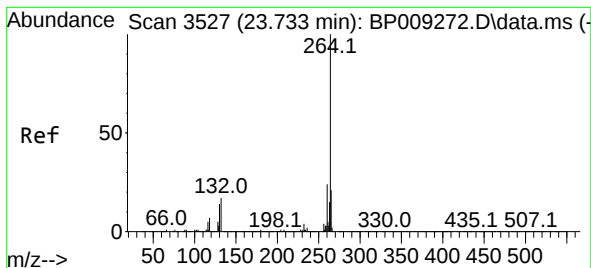
Tgt Ion:244 Resp: 5456635
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 8.9 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.451 ng
 RT: 21.251 min Scan# 3105
 Delta R.T. -0.006 min
 Lab File: BP009349.D
 Acq: 10 Mar 2022 17:50

Tgt Ion:149 Resp: 594218
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.6 33.8
 279 5.5 3.8 5.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP009349.D

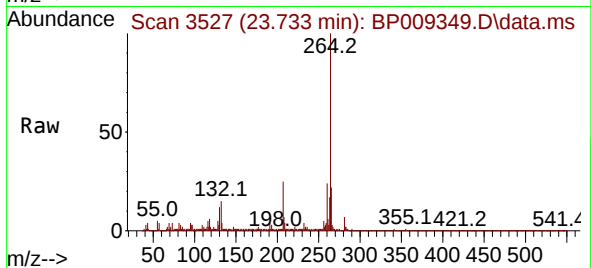
Acq: 10 Mar 2022 17:50

Instrument :

BNA_P

ClientSampleId :

CG-B1-030722-0-2



Tgt Ion:264 Resp: 2050613

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.0

265 22.2 17.2 25.8

