

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009311.D
 Acq On : 08 Mar 2022 18:52
 Operator : CG/JU
 Sample : N1763-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 13-14-SAMPLE-LOCATION-7

Quant Time: Mar 09 03:01:55 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	556396	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	2165760	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1206218	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2110049	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1806129	20.000	ng	0.00
86) Perylene-d12	23.733	264	2108457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	3796341	99.595	ng	0.00
7) Phenol-d6	6.993	99	4792424	98.936	ng	0.00
23) Nitrobenzene-d5	8.969	82	2988967	76.014	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1504566	103.299	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	5725177	65.273	ng	0.00
79) Terphenyl-d14	19.792	244	5669865	59.241	ng	0.00

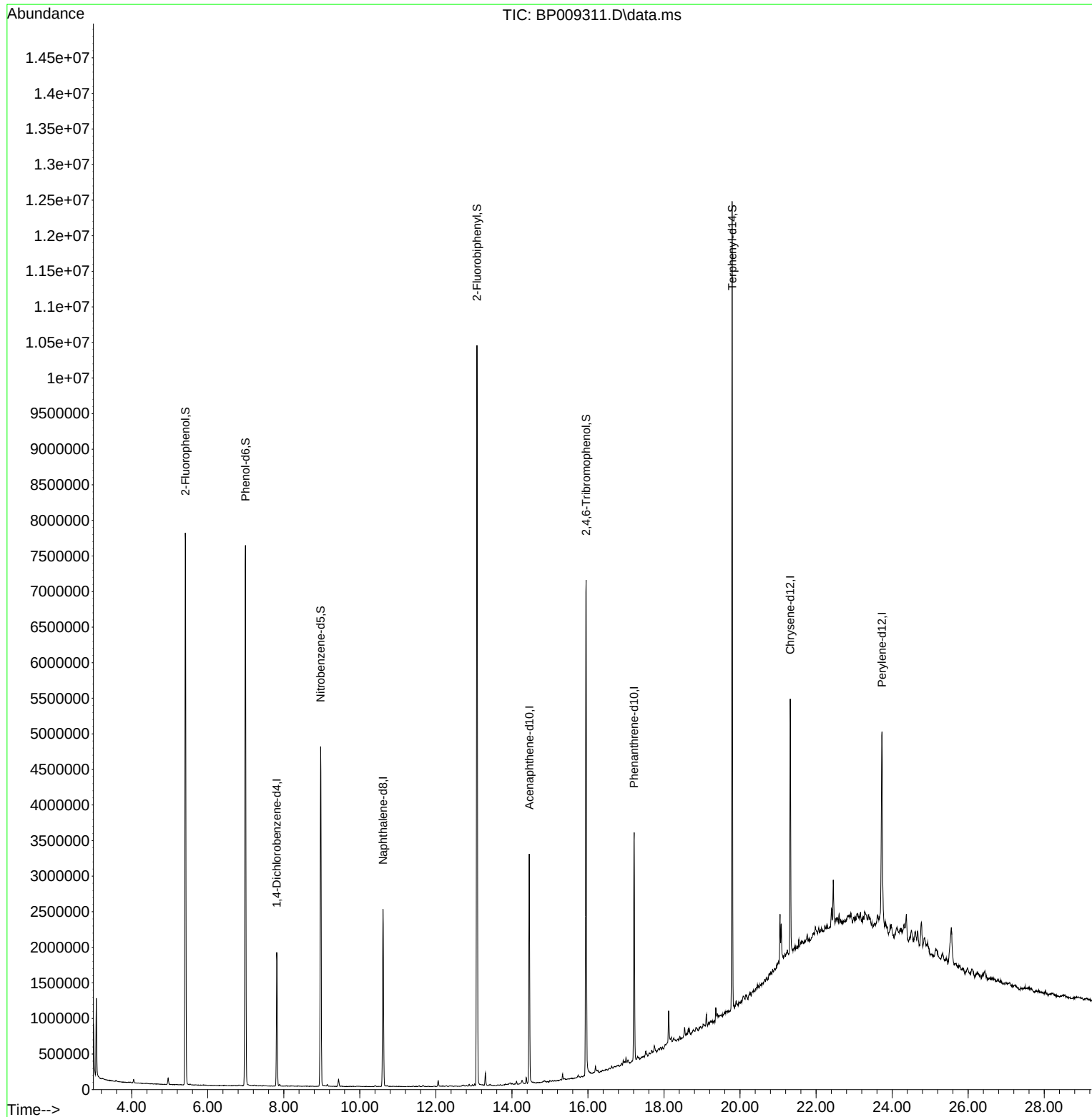
Target Compounds	Qvalue

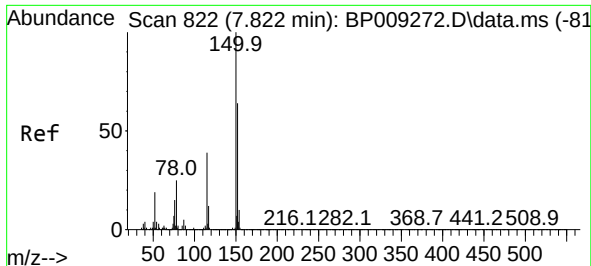
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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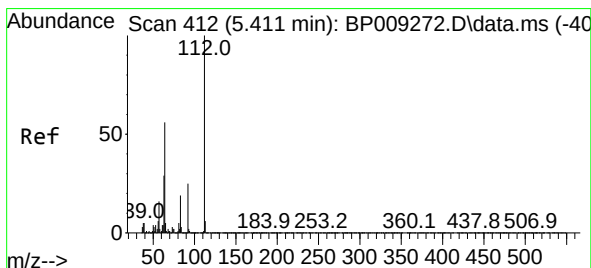
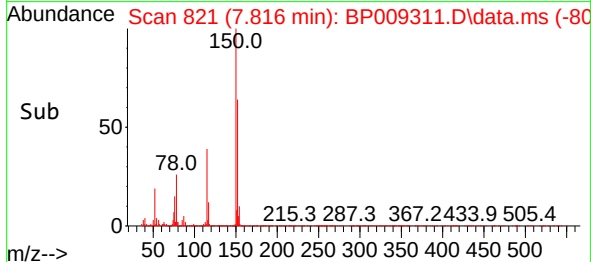
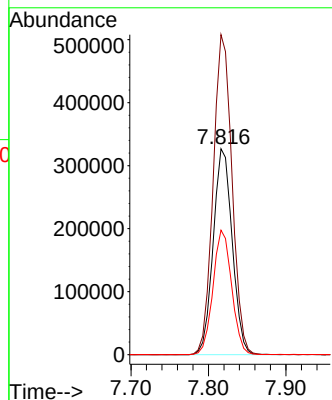
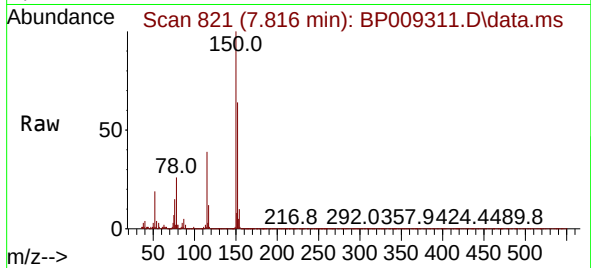




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009311.D
Acq: 08 Mar 2022 18:52

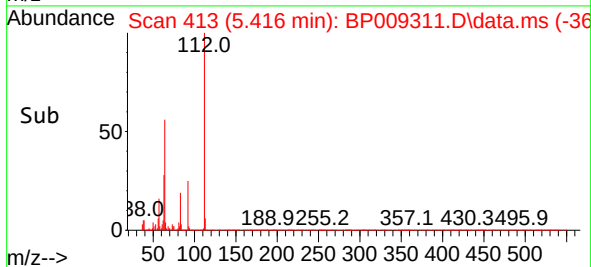
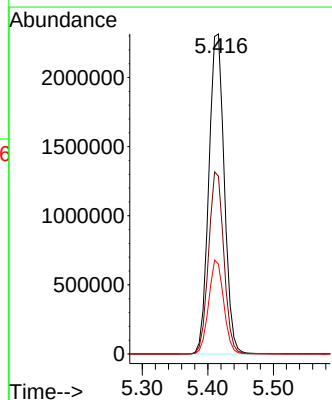
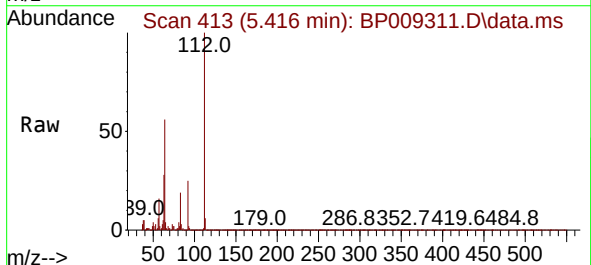
Instrument :
BNA_P
ClientSampleId :
13-14-SAMPLE-LOCATION-7

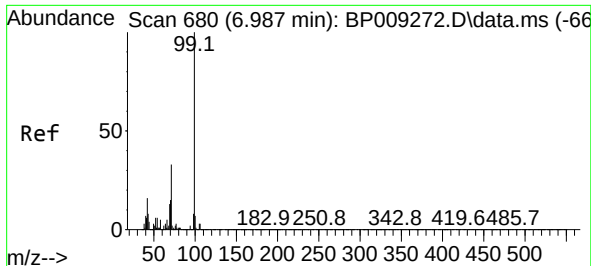
Tgt Ion:152 Resp: 556396
Ion Ratio Lower Upper
152 100
150 155.4 124.5 186.7
115 60.4 48.2 72.4



#5
2-Fluorophenol
Concen: 99.595 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009311.D
Acq: 08 Mar 2022 18:52

Tgt Ion:112 Resp: 3796341
Ion Ratio Lower Upper
112 100
64 55.6 45.0 67.4
63 28.1 23.0 34.6

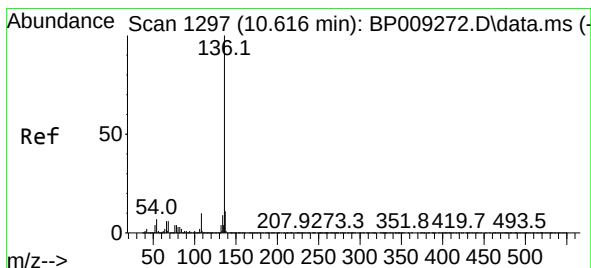
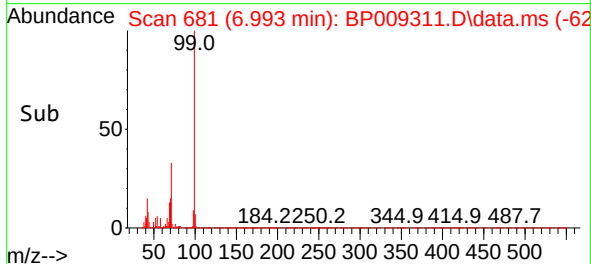
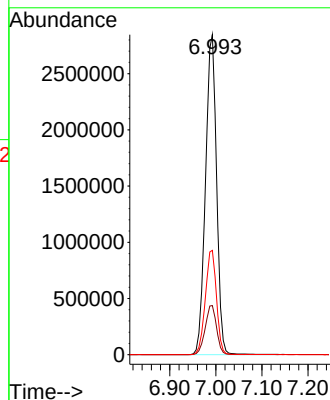
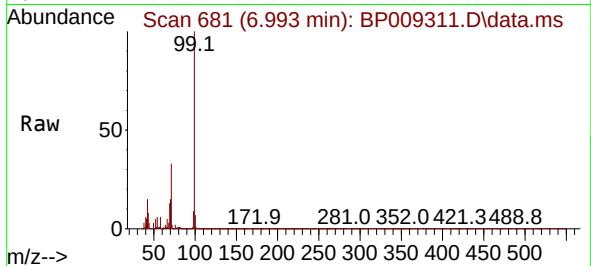




#7
Phenol-d6
Concen: 98.936 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009311.D
Acq: 08 Mar 2022 18:52

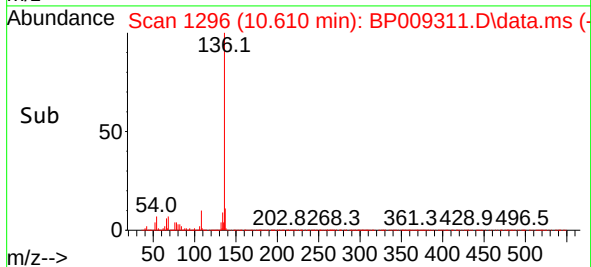
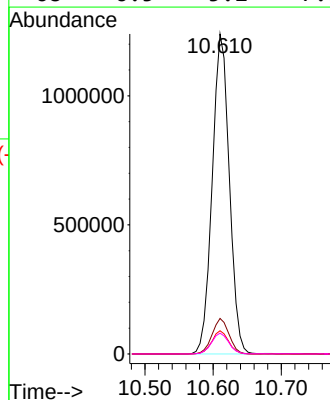
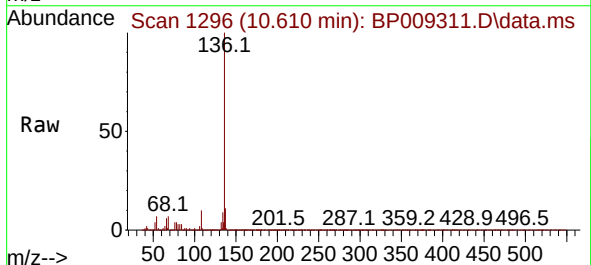
Instrument :
BNA_P
ClientSampleId :
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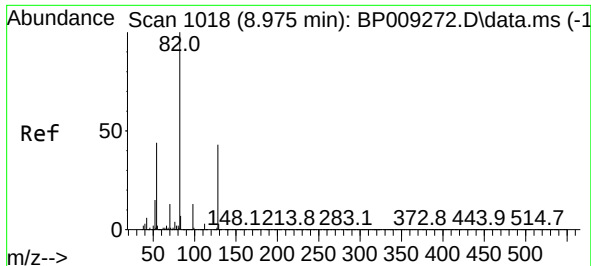
Tgt Ion: 99 Resp: 4792424
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 32.6 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009311.D
Acq: 08 Mar 2022 18:52

Tgt Ion:136 Resp: 2165760
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.3 5.8 8.8
68 6.5 5.2 7.8

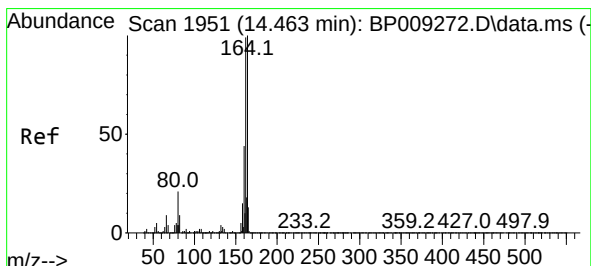
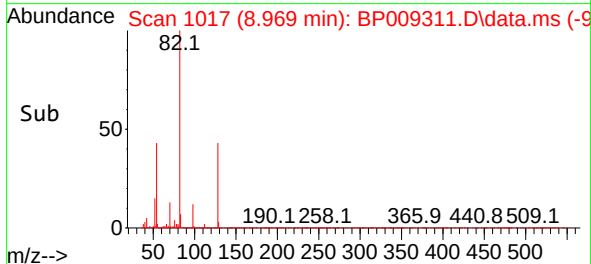
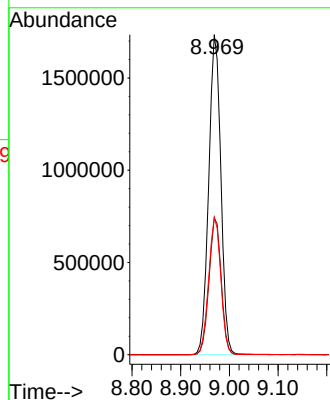
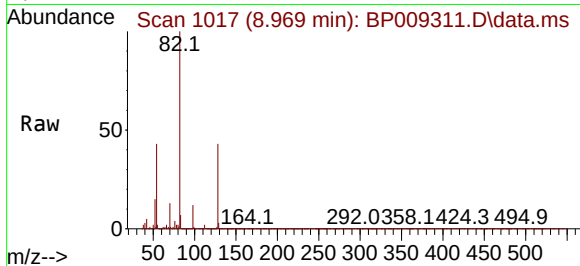




#23
Nitrobenzene-d5
Concen: 76.014 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP009311.D
Acq: 08 Mar 2022 18:52

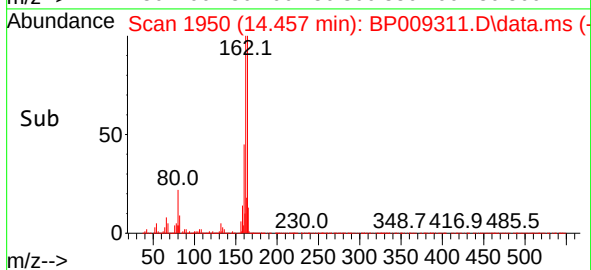
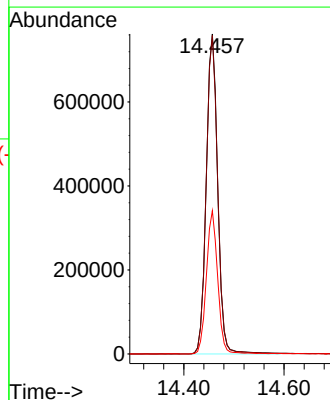
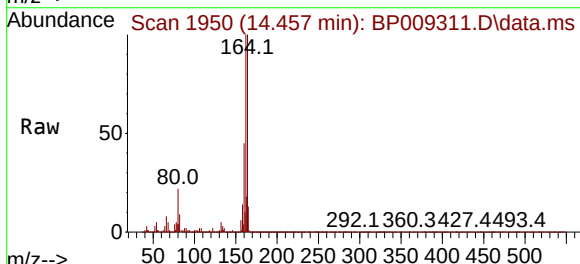
Instrument :
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ClientSampleId :
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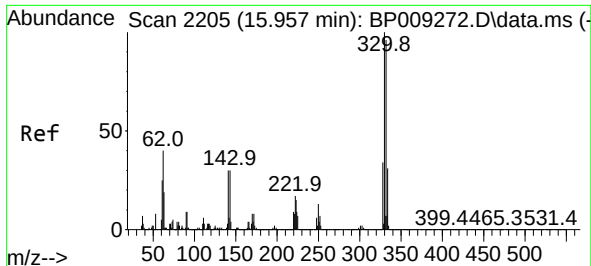
Tgt Ion: 82 Resp: 2988967
Ion Ratio Lower Upper
82 100
128 42.8 34.2 51.4
54 43.0 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009311.D
Acq: 08 Mar 2022 18:52

Tgt Ion:164 Resp: 1206218
Ion Ratio Lower Upper
164 100
162 99.5 79.1 118.7
160 44.8 34.9 52.3

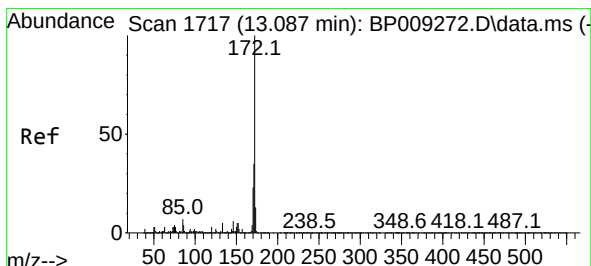
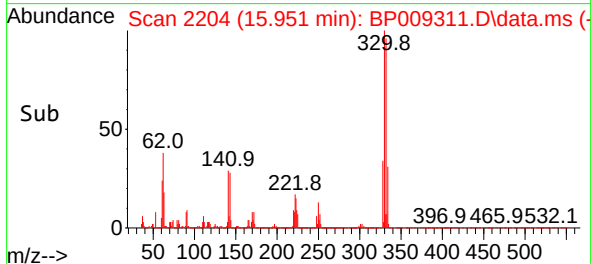
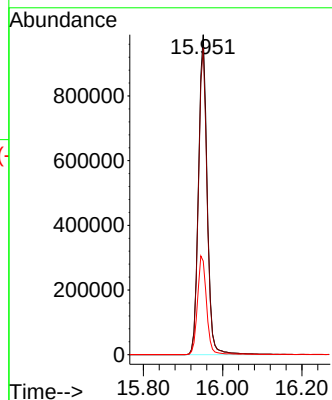
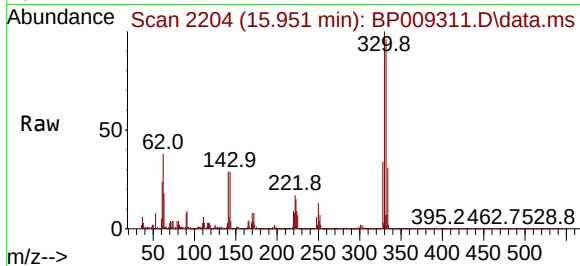




#42
2,4,6-Tribromophenol
Concen: 103.299 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009311.D
Acq: 08 Mar 2022 18:52

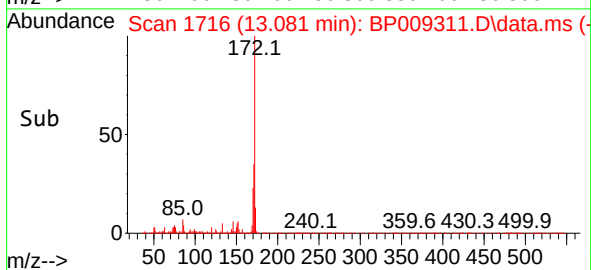
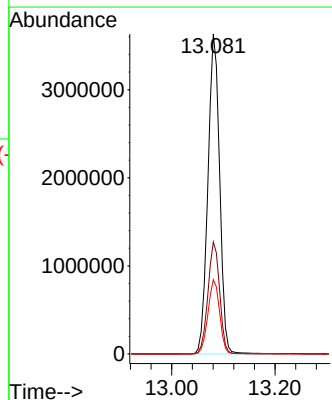
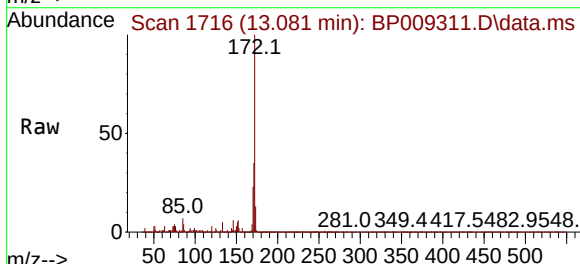
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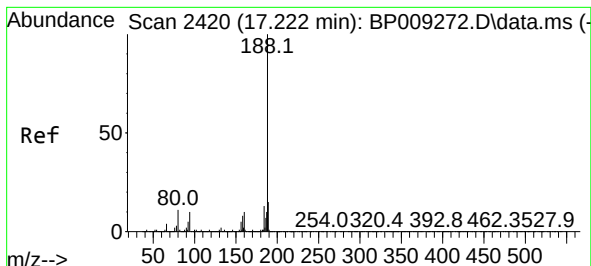
Tgt Ion:330 Resp: 1504566
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 32.0 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 65.273 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009311.D
Acq: 08 Mar 2022 18:52

Tgt Ion:172 Resp: 5725177
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: 17.216 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BP009311.D

Acq: 08 Mar 2022 18:52

Instrument :

BNA_P

ClientSampleId :

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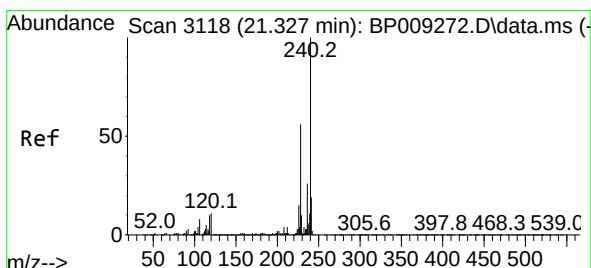
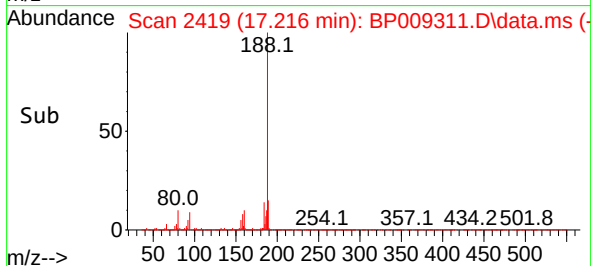
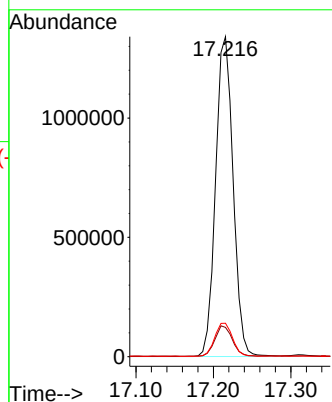
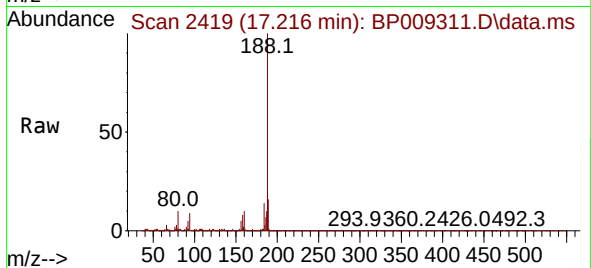
Tgt Ion:188 Resp: 2110049

Ion Ratio Lower Upper

188 100

94 9.1 7.9 11.9

80 10.4 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: BP009311.D

Acq: 08 Mar 2022 18:52

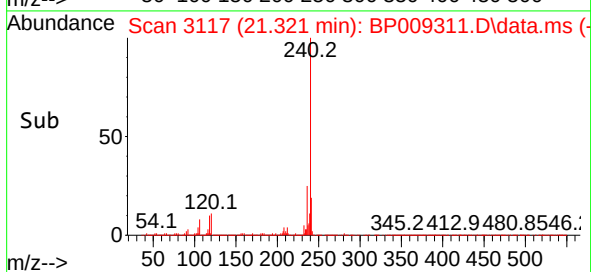
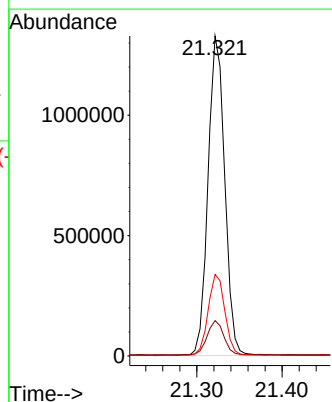
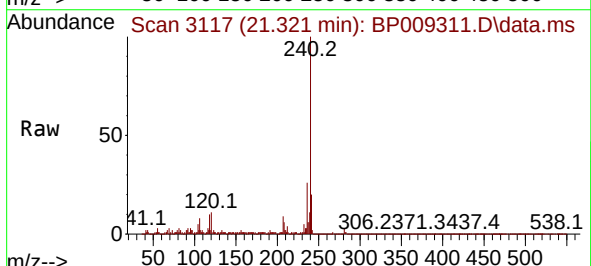
Tgt Ion:240 Resp: 1806129

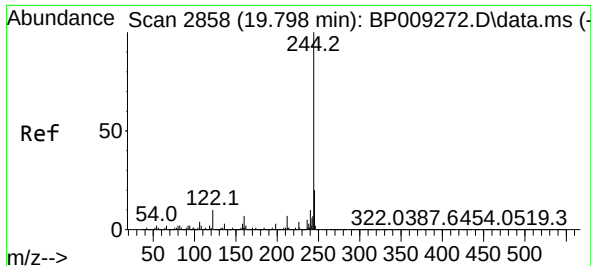
Ion Ratio Lower Upper

240 100

120 11.1 9.0 13.4

236 25.5 20.6 30.8

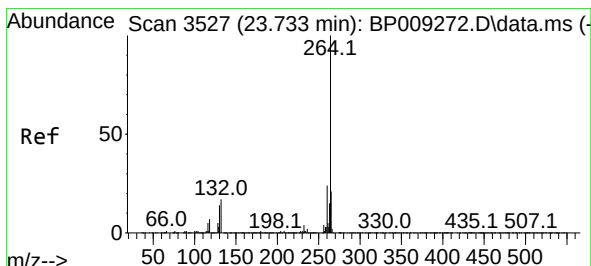
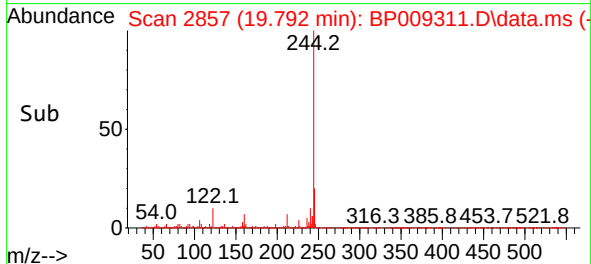
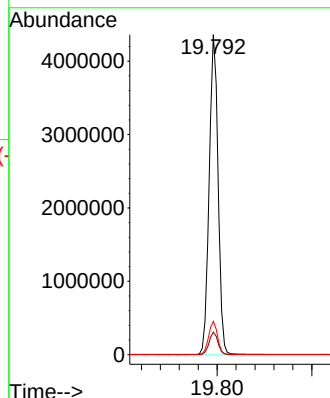
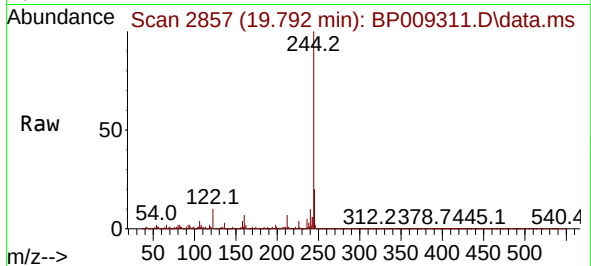




#79
 Terphenyl-d14
 Concen: 59.241 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009311.D
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 13-14-SAMPLE-LOCATION-7

Tgt Ion:244 Resp: 5669865
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 10.4 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: BP009311.D
 Acq: 08 Mar 2022 18:52

Tgt Ion:264 Resp: 2108457
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.0
 265 21.9 17.2 25.8

