

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009374.D
 Acq On : 11 Mar 2022 20:20
 Operator : CG/JU
 Sample : N1884-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-04-031022

Quant Time: Mar 12 04:52:13 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	365043	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1396230	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	871395	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1885024	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1832711	20.000	ng	0.00
86) Perylene-d12	23.745	264	2056388	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	824605	32.973	ng	0.02
7) Phenol-d6	7.016	99	1026824	32.310	ng	0.03
23) Nitrobenzene-d5	8.969	82	657477	25.936	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	516808	49.116	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	1566585	24.723	ng	0.00
79) Terphenyl-d14	19.792	244	2528549	26.036	ng	0.00

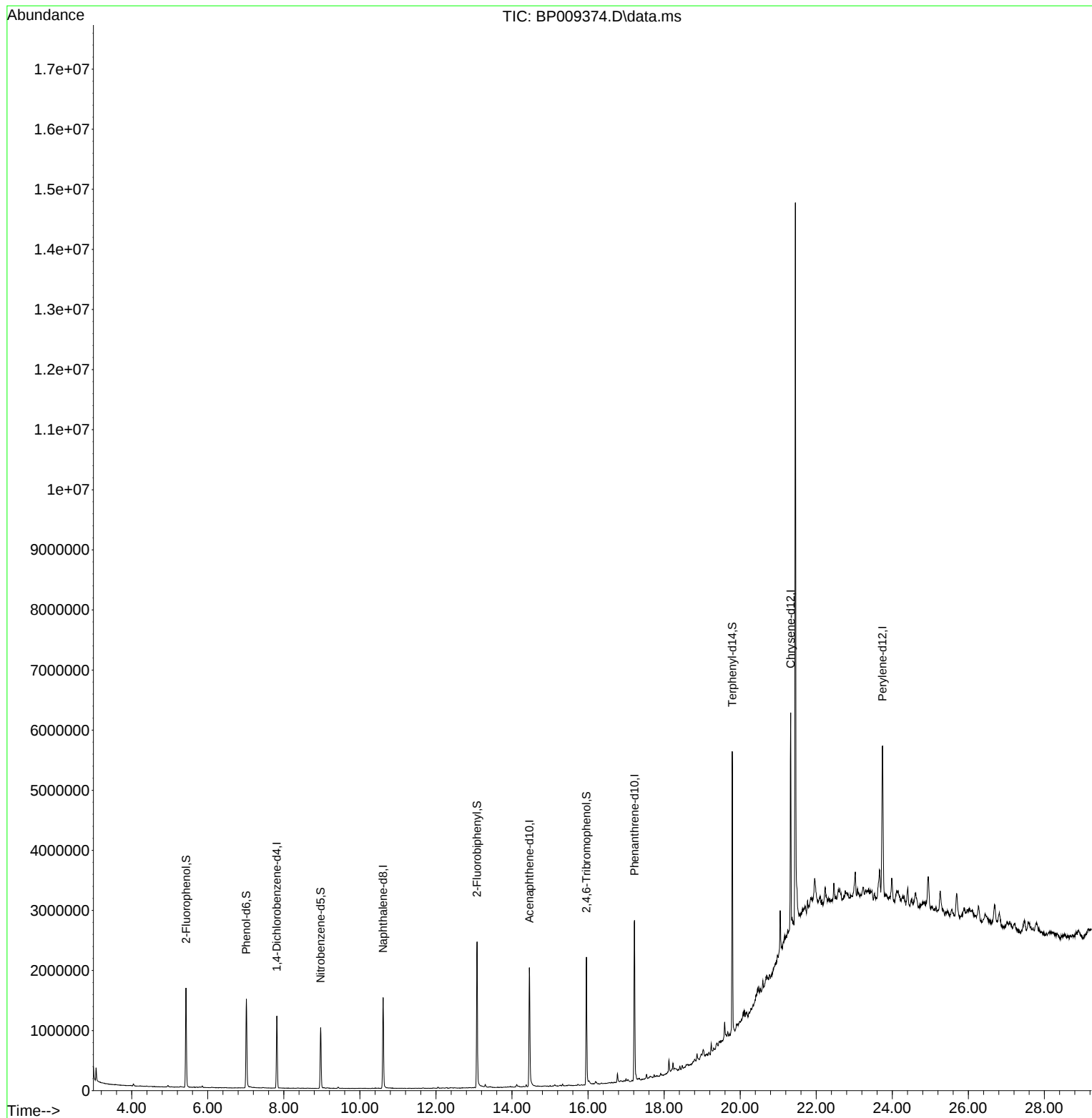
Target Compounds	Qvalue

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

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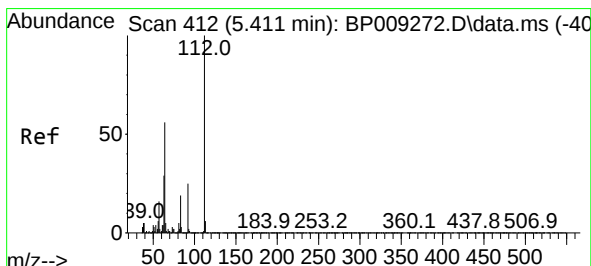
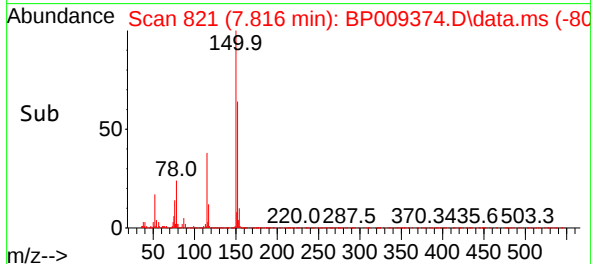
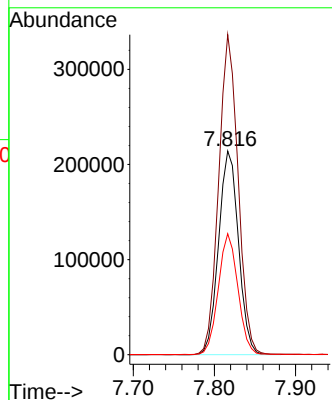
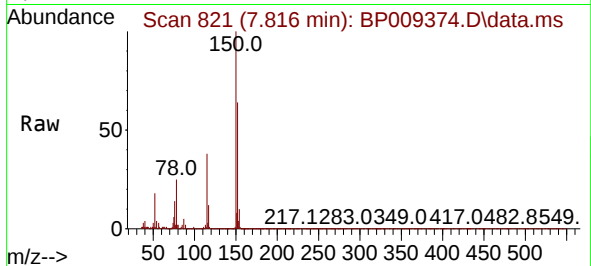




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009374.D
Acq: 11 Mar 2022 20:20

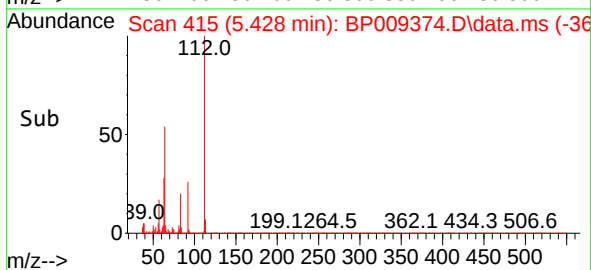
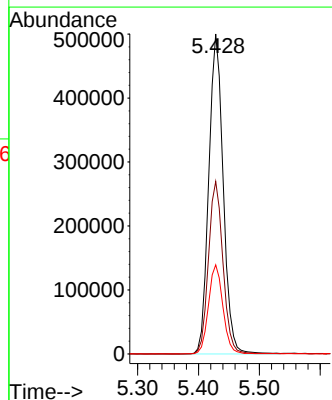
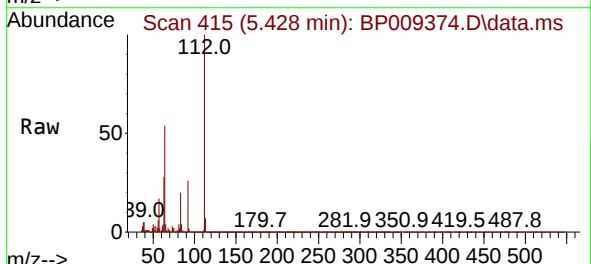
Instrument :
BNA_P
ClientSampleId :
HR-04-031022

Tgt Ion:152 Resp: 365043
Ion Ratio Lower Upper
152 100
150 157.1 124.5 186.7
115 59.4 48.2 72.4



#5
2-Fluorophenol
Concen: 32.973 ng
RT: 5.428 min Scan# 415
Delta R.T. 0.017 min
Lab File: BP009374.D
Acq: 11 Mar 2022 20:20

Tgt Ion:112 Resp: 824605
Ion Ratio Lower Upper
112 100
64 53.9 45.0 67.4
63 27.8 23.0 34.6

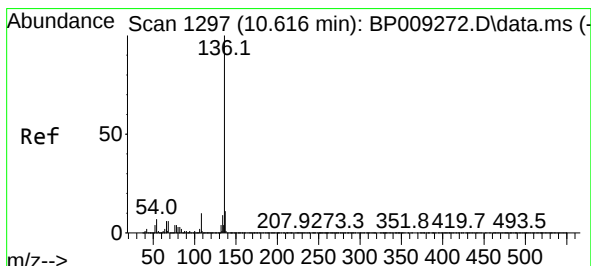
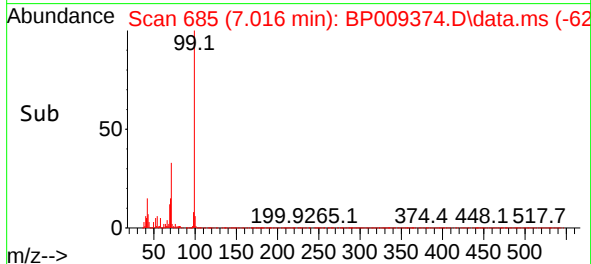
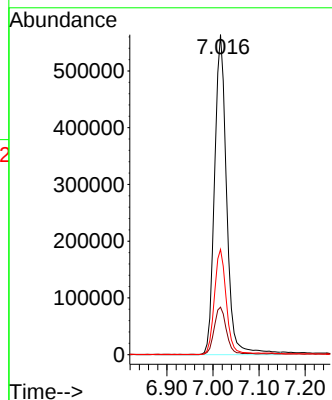
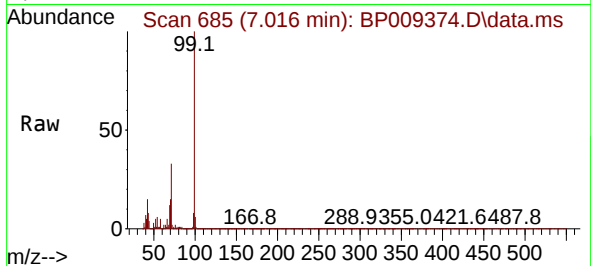




#7
Phenol-d6
Concen: 32.310 ng
RT: 7.016 min Scan# 61
Delta R.T. 0.029 min
Lab File: BP009374.D
Acq: 11 Mar 2022 20:20

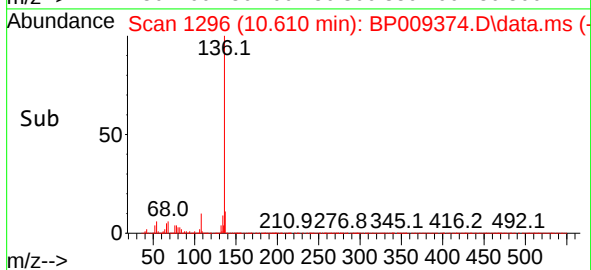
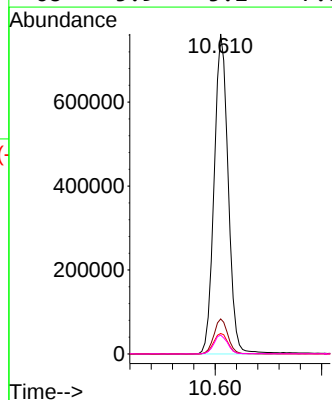
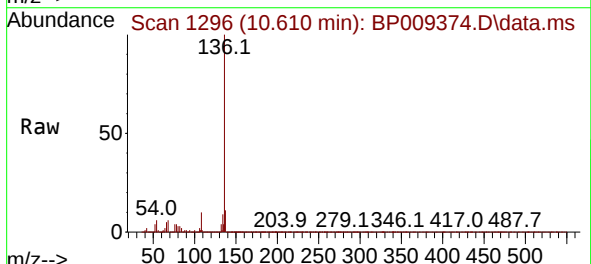
Instrument :
BNA_P
ClientSampleId :
HR-04-031022

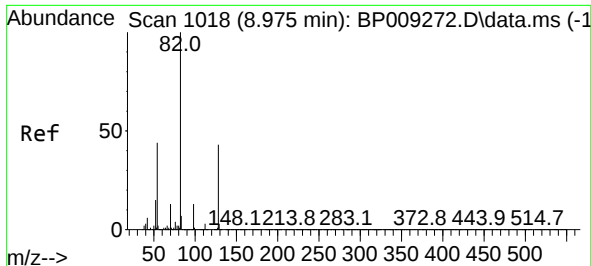
Tgt Ion: 99 Resp: 1026824
Ion Ratio Lower Upper
99 100
42 14.9 12.8 19.2
71 32.9 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009374.D
Acq: 11 Mar 2022 20:20

Tgt Ion: 136 Resp: 1396230
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.4 5.8 8.8
68 5.9 5.2 7.8

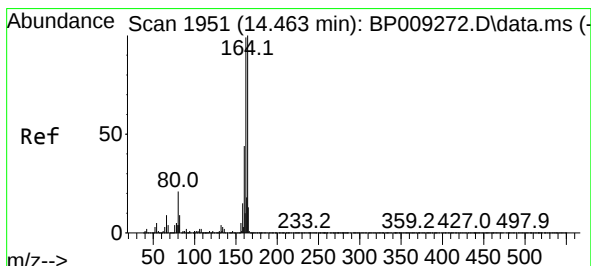
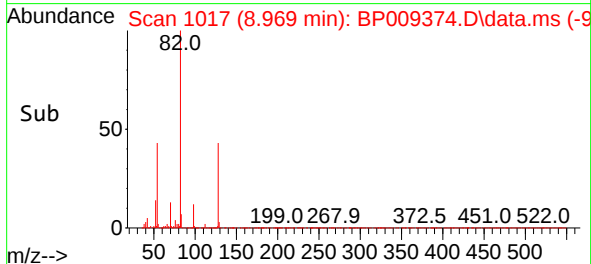
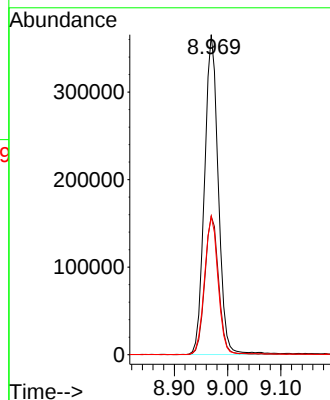
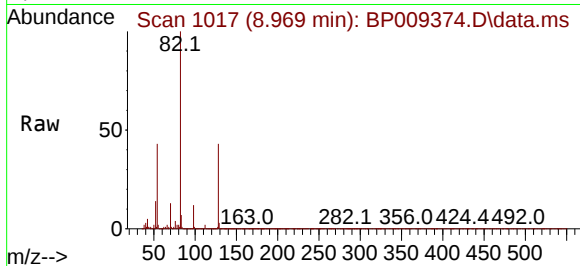




#23
 Nitrobenzene-d5
 Concen: 25.936 ng
 RT: 8.969 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: BP009374.D
 Acq: 11 Mar 2022 20:20

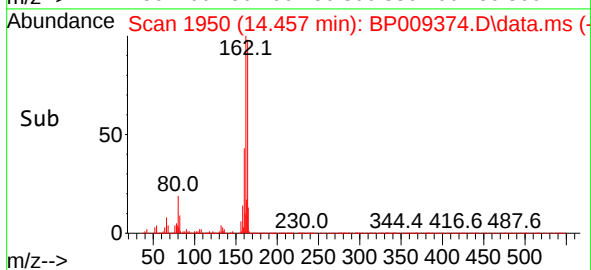
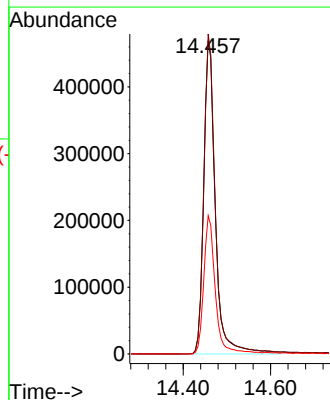
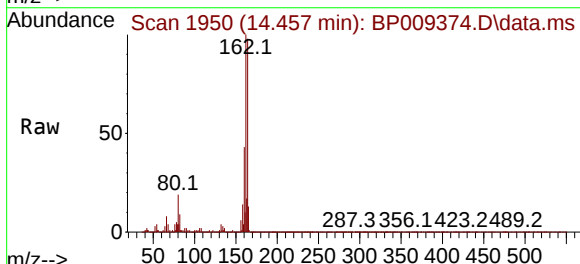
Instrument :
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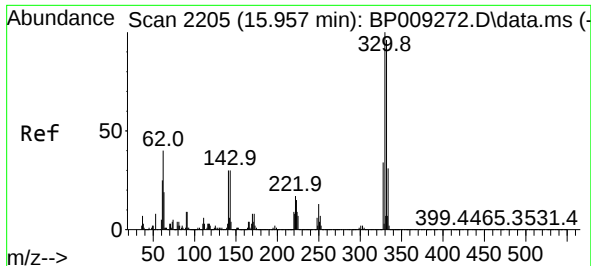
Tgt Ion: 82 Resp: 657477
 Ion Ratio Lower Upper
 82 100
 128 43.3 34.2 51.4
 54 43.2 34.7 52.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.457 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: BP009374.D
 Acq: 11 Mar 2022 20:20

Tgt Ion: 164 Resp: 871395
 Ion Ratio Lower Upper
 164 100
 162 102.1 79.1 118.7
 160 44.1 34.9 52.3

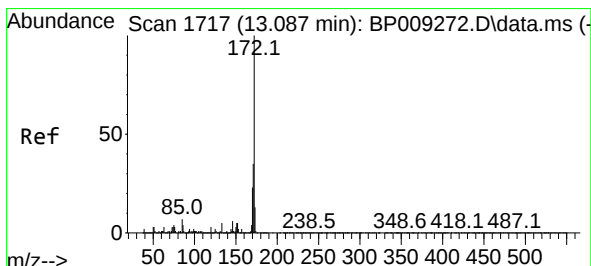
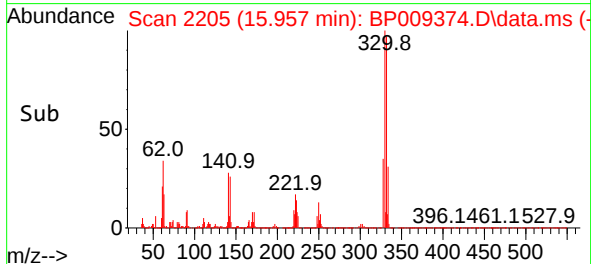
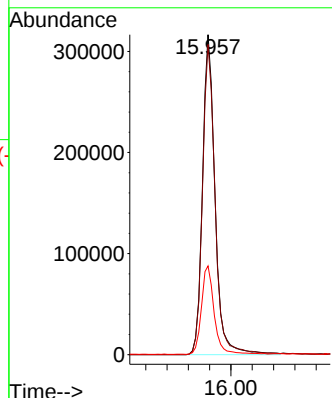
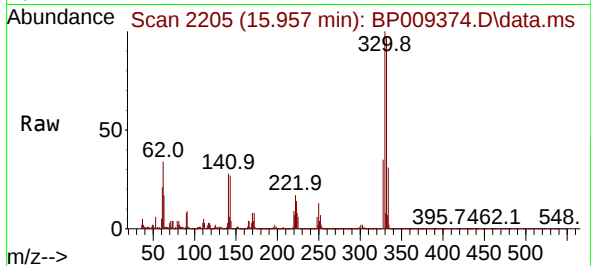




#42
2,4,6-Tribromophenol
Concen: 49.116 ng
RT: 15.957 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009374.D
Acq: 11 Mar 2022 20:20

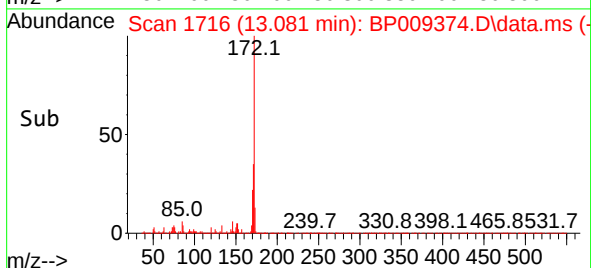
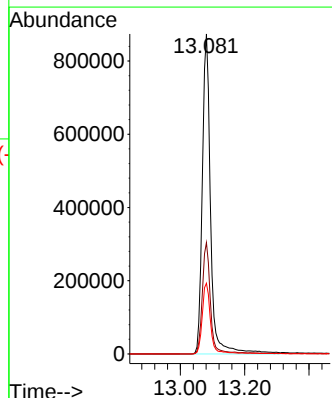
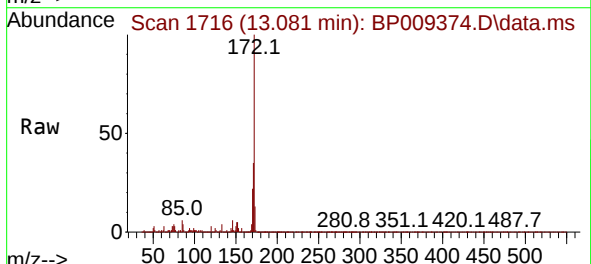
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ClientSampleId :
HR-04-031022

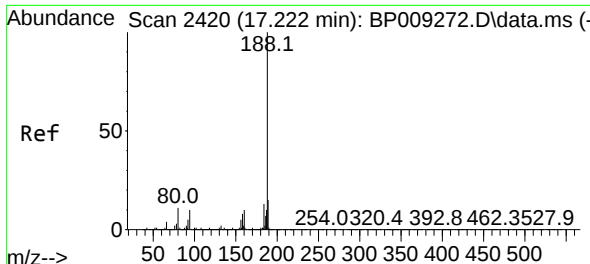
Tgt Ion: 330 Resp: 516808
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 28.1 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 24.723 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009374.D
Acq: 11 Mar 2022 20:20

Tgt Ion: 172 Resp: 1566585
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 22.1 18.6 27.8

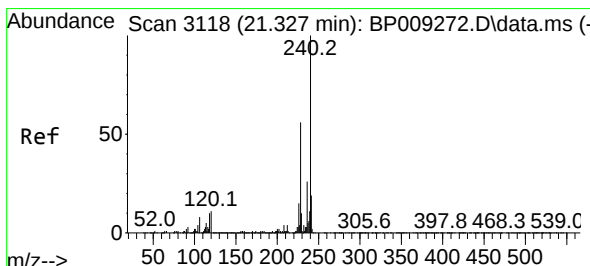
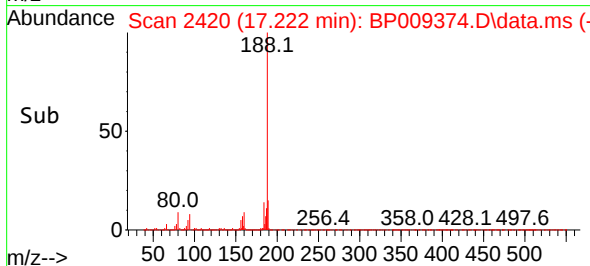
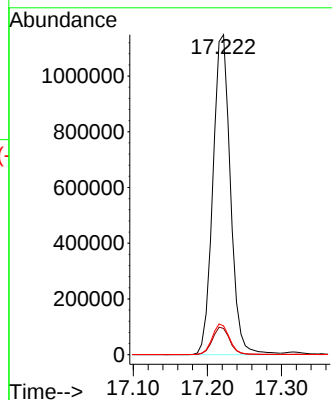
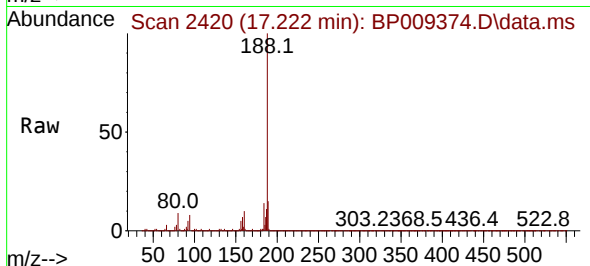




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP009374.D
Acq: 11 Mar 2022 20:20

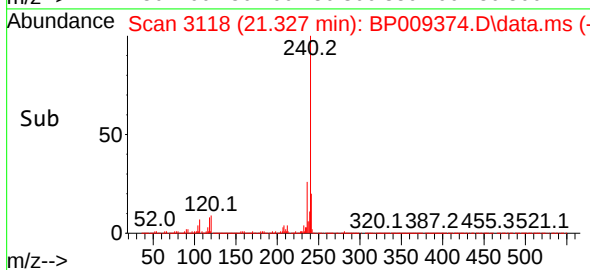
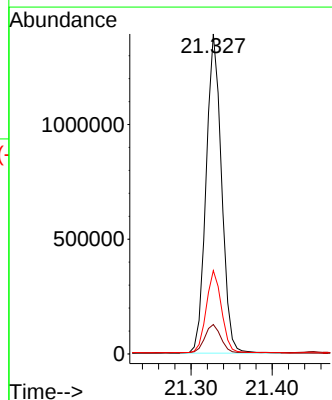
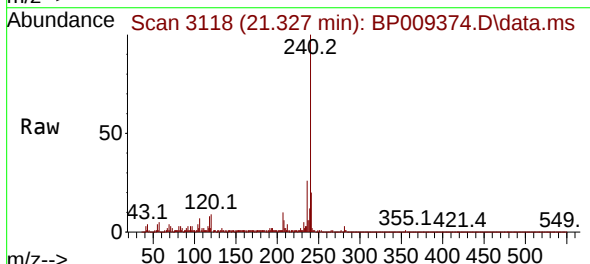
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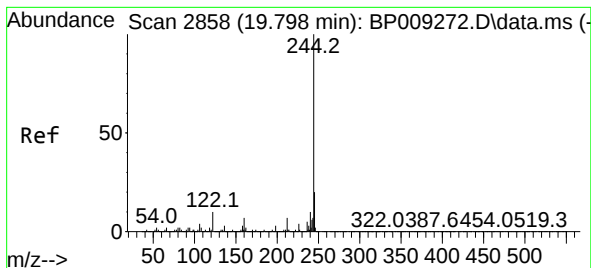
Tgt Ion:188 Resp: 1885024
Ion Ratio Lower Upper
188 100
94 8.2 7.9 11.9
80 9.0 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009374.D
Acq: 11 Mar 2022 20:20

Tgt Ion:240 Resp: 1832711
Ion Ratio Lower Upper
240 100
120 9.2 9.0 13.4
236 26.0 20.6 30.8





#79

Terphenyl-d14

Concen: 26.036 ng

RT: 19.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009374.D

Acq: 11 Mar 2022 20:20

Instrument :

BNA_P

ClientSampleId :

HR-04-031022

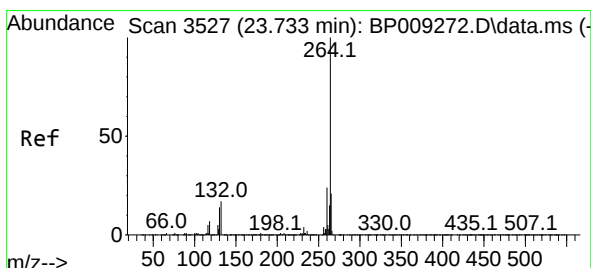
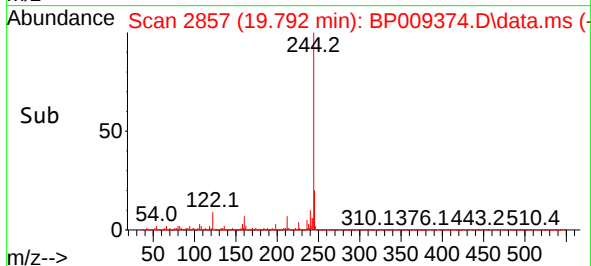
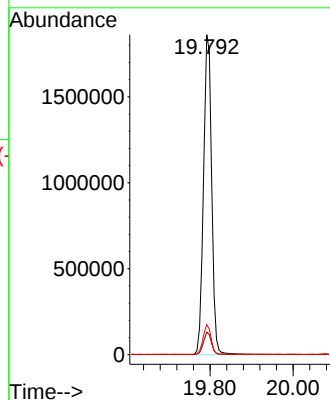
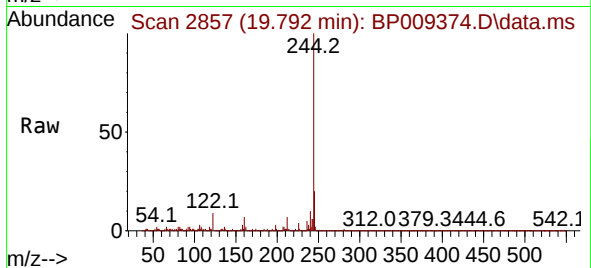
Tgt Ion:244 Resp: 2528549

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 9.4 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.745 min Scan# 3529

Delta R.T. 0.012 min

Lab File: BP009374.D

Acq: 11 Mar 2022 20:20

Tgt Ion:264 Resp: 2056388

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.0

265 23.0 17.2 25.8

