

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
 Data File : BP009340.D
 Acq On : 10 Mar 2022 11:52
 Operator : CG/JU
 Sample : PB143199BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143199BL

Quant Time: Mar 11 04:59:38 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	388020	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1530042	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	936582	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1818609	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1537180	20.000	ng	0.00
86) Perylene-d12	23.727	264	1629442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	3277236	123.285	ng	0.00
7) Phenol-d6	6.993	99	4075465	120.644	ng	0.00
23) Nitrobenzene-d5	8.969	82	2620359	94.328	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1734824	153.398	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	6150085	90.303	ng	0.00
79) Terphenyl-d14	19.792	244	8132402	99.838	ng	0.00

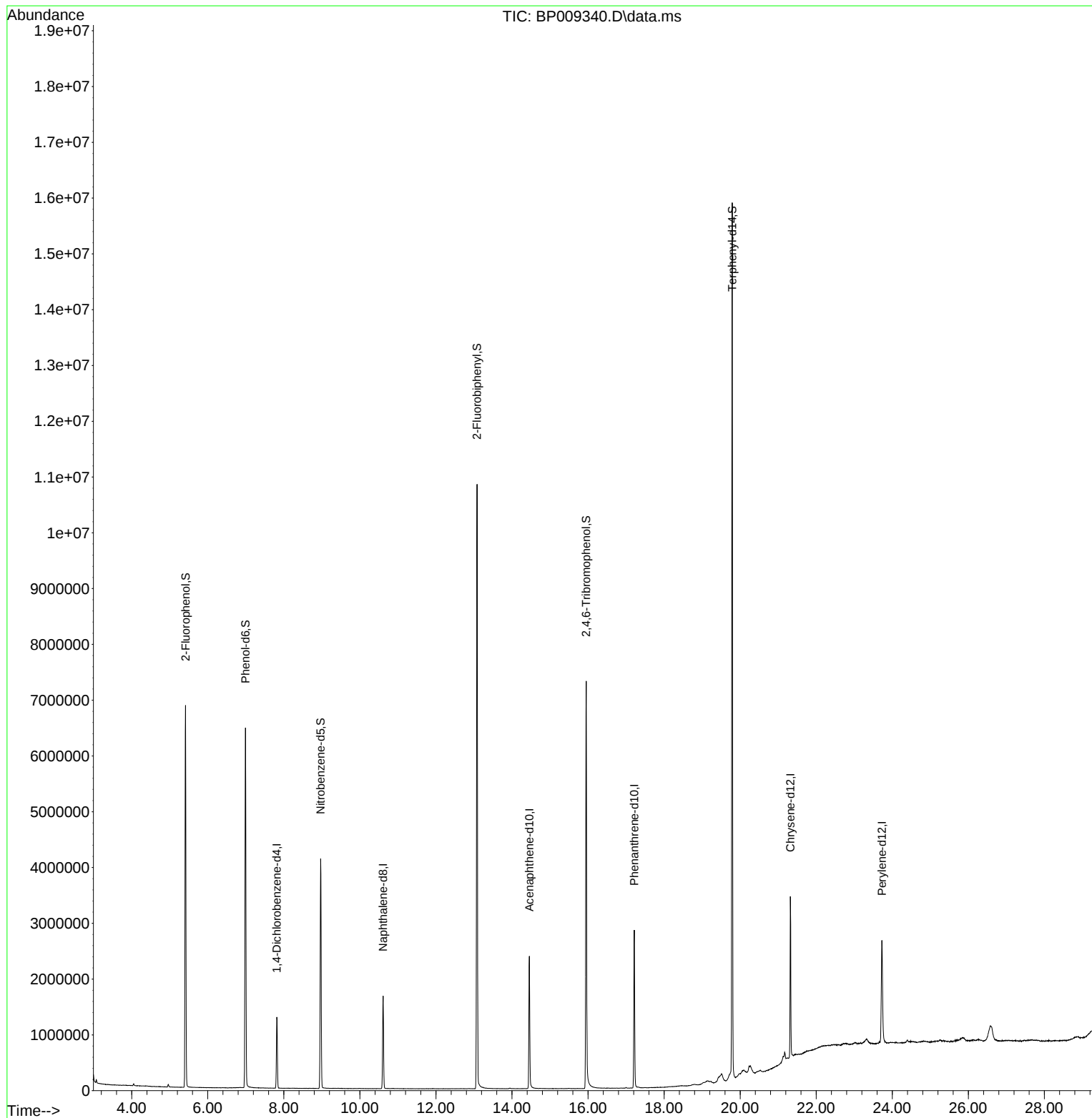
Target Compounds	Qvalue

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

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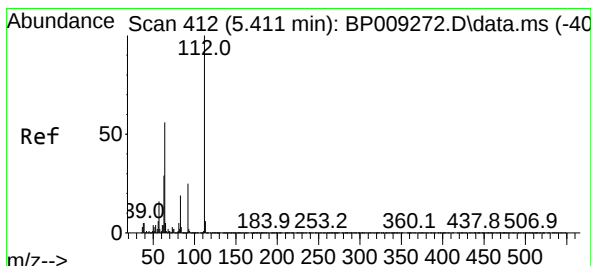
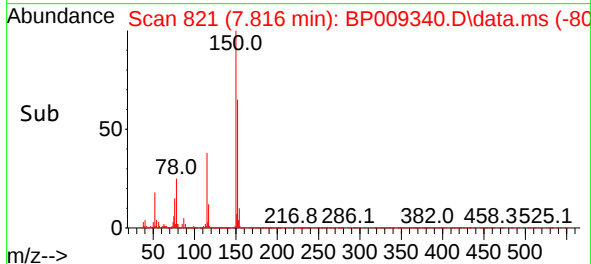
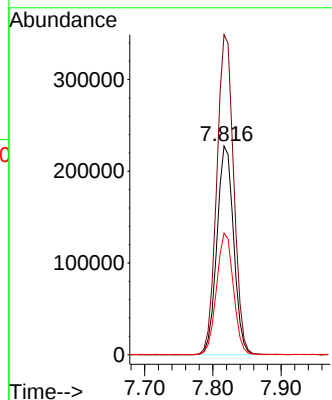
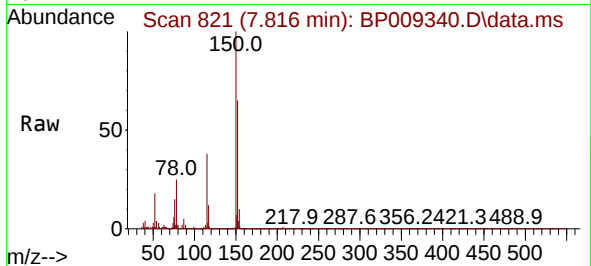




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009340.D
Acq: 10 Mar 2022 11:52

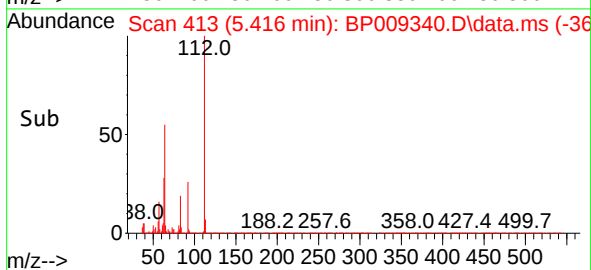
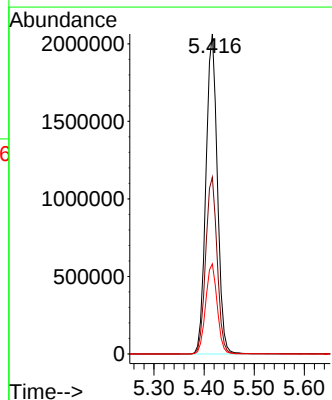
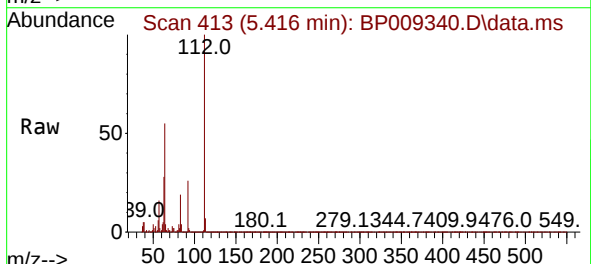
Instrument :
BNA_P
ClientSampleId :
PB143199BL

Tgt Ion:152 Resp: 388020
Ion Ratio Lower Upper
152 100
150 153.3 124.5 186.7
115 58.2 48.2 72.4



#5
2-Fluorophenol
Concen: 123.285 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009340.D
Acq: 10 Mar 2022 11:52

Tgt Ion:112 Resp: 3277236
Ion Ratio Lower Upper
112 100
64 55.3 45.0 67.4
63 28.2 23.0 34.6

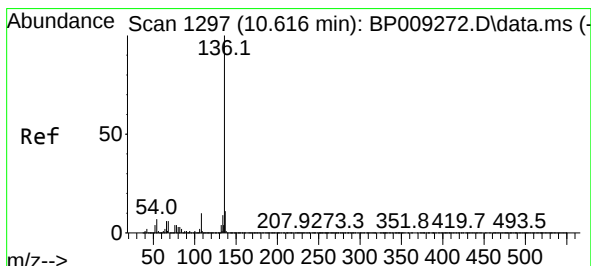
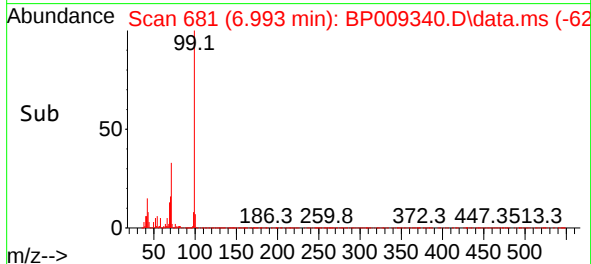
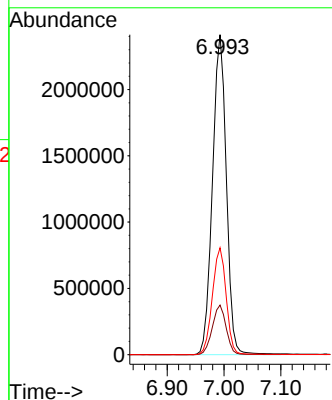
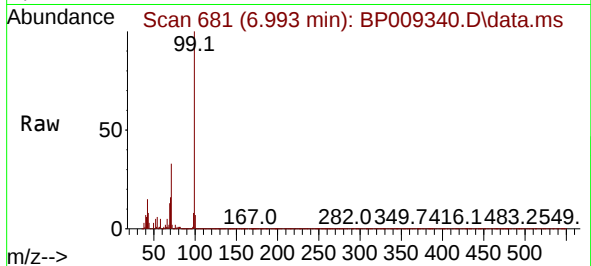




#7
Phenol-d6
Concen: 120.644 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009340.D
Acq: 10 Mar 2022 11:52

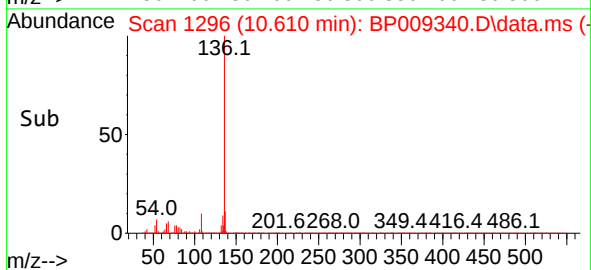
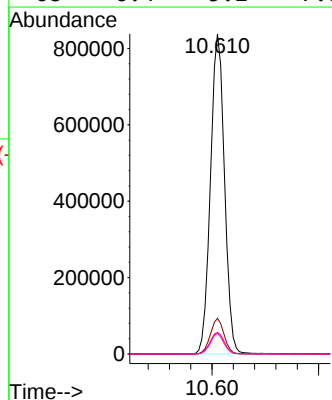
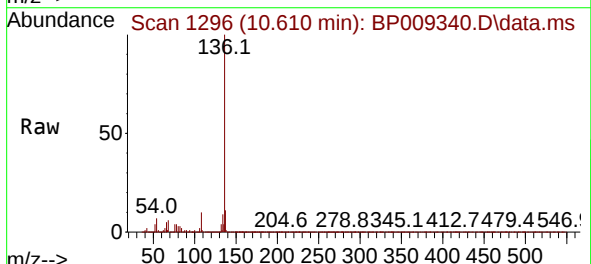
Instrument :
BNA_P
ClientSampleId :
PB143199BL

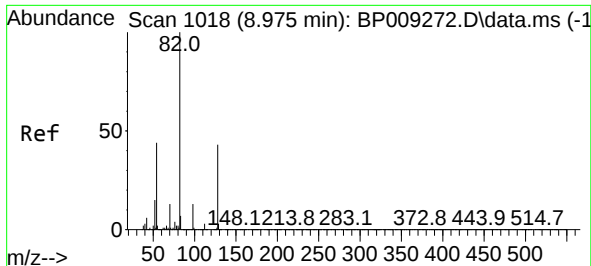
Tgt Ion: 99 Resp: 4075465
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 33.4 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009340.D
Acq: 10 Mar 2022 11:52

Tgt Ion:136 Resp: 1530042
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.7 5.8 8.8
68 6.4 5.2 7.8

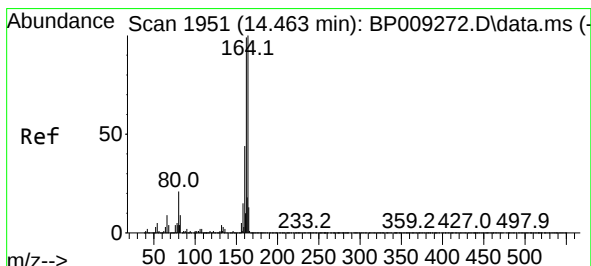
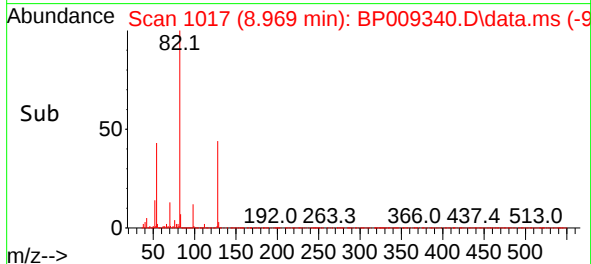
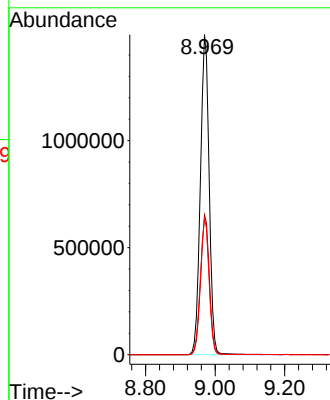
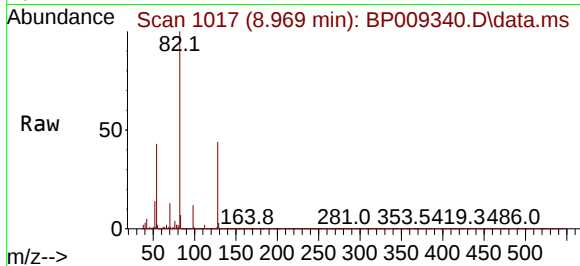




#23
 Nitrobenzene-d5
 Concen: 94.328 ng
 RT: 8.969 min Scan# 1017
 Delta R.T. -0.006 min
 Lab File: BP009340.D
 Acq: 10 Mar 2022 11:52

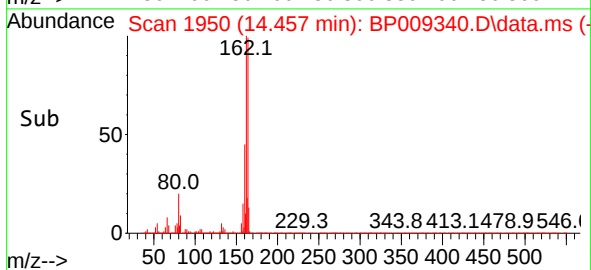
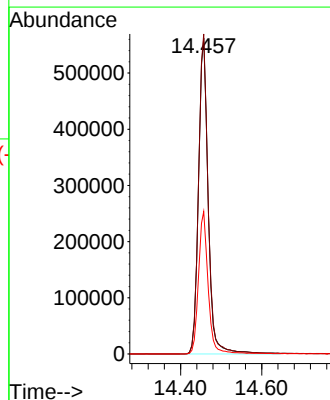
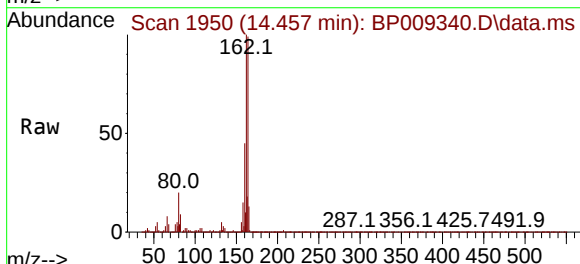
Instrument :
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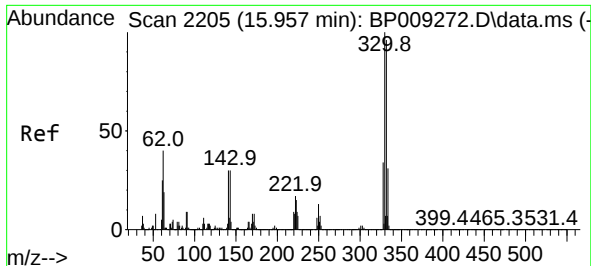
Tgt Ion: 82 Resp: 2620359
 Ion Ratio Lower Upper
 82 100
 128 43.7 34.2 51.4
 54 42.7 34.7 52.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.457 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: BP009340.D
 Acq: 10 Mar 2022 11:52

Tgt Ion:164 Resp: 936582
 Ion Ratio Lower Upper
 164 100
 162 101.3 79.1 118.7
 160 45.1 34.9 52.3

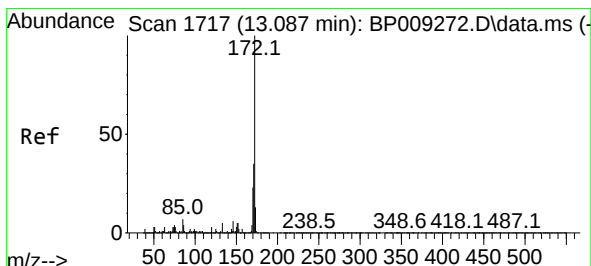
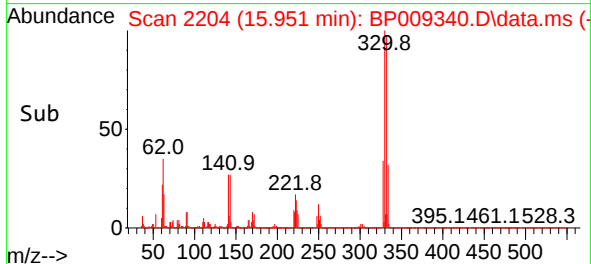
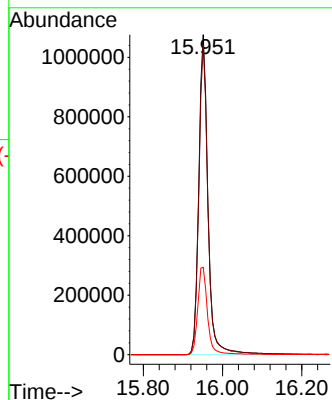
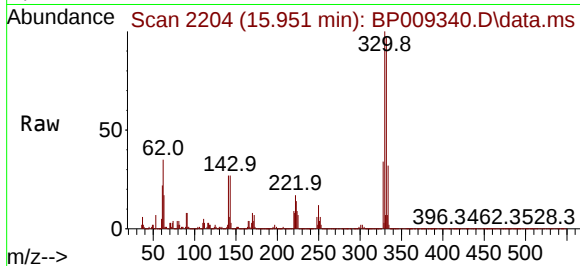




#42
2,4,6-Tribromophenol
Concen: 153.398 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009340.D
Acq: 10 Mar 2022 11:52

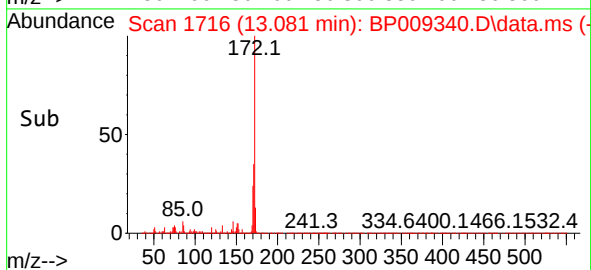
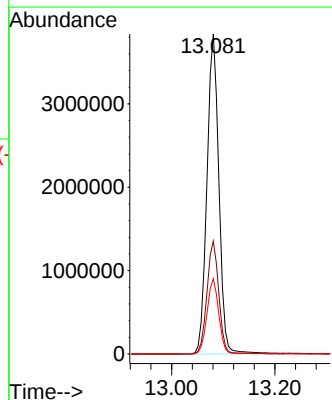
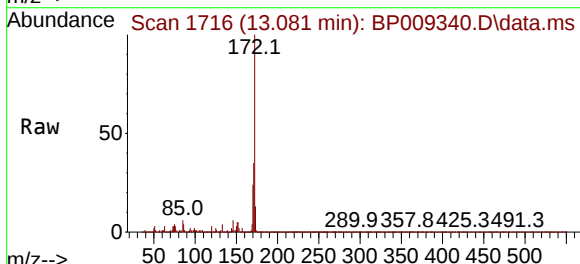
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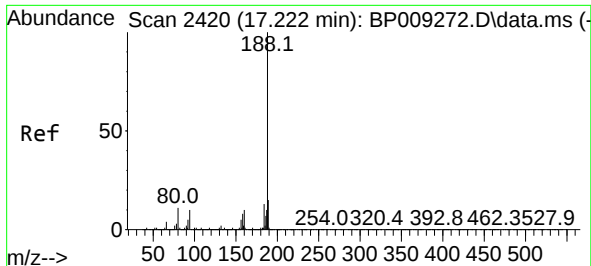
Tgt Ion:330 Resp: 1734824
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 28.9 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 90.303 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009340.D
Acq: 10 Mar 2022 11:52

Tgt Ion:172 Resp: 6150085
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.5 18.6 27.8

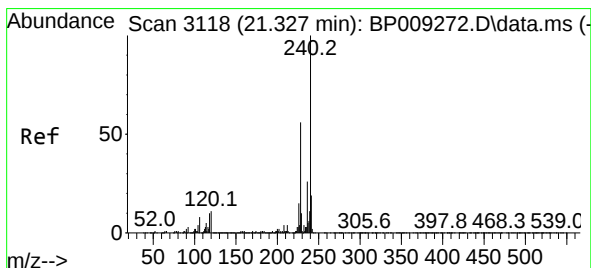
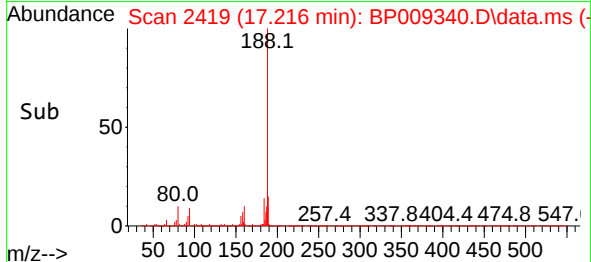
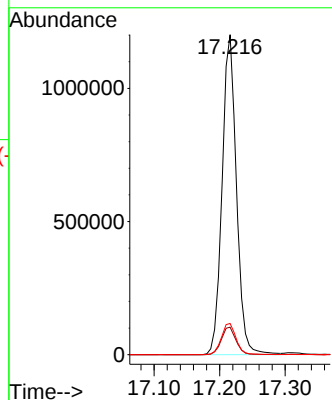
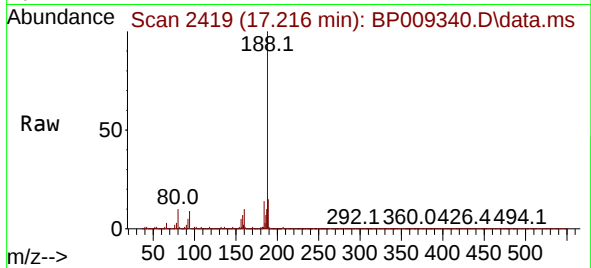




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009340.D
Acq: 10 Mar 2022 11:52

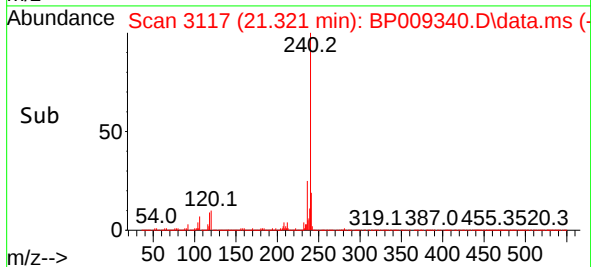
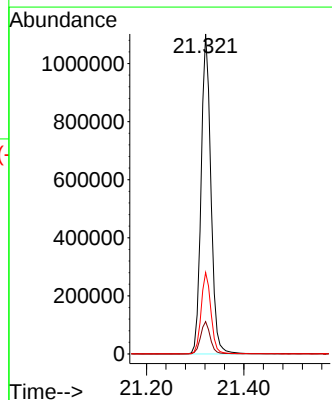
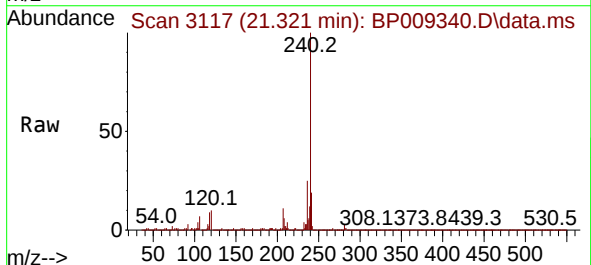
Instrument :
BNA_P
ClientSampleId :
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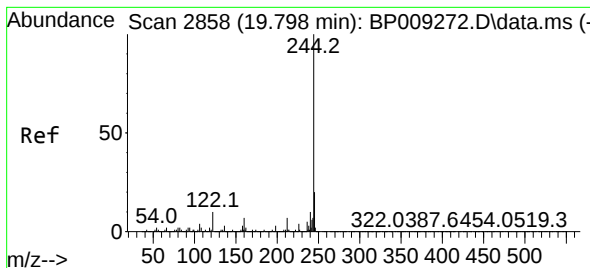
Tgt Ion:188 Resp: 1818609
Ion Ratio Lower Upper
188 100
94 8.6 7.9 11.9
80 9.8 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009340.D
Acq: 10 Mar 2022 11:52

Tgt Ion:240 Resp: 1537180
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.4
236 25.4 20.6 30.8





#79

Terphenyl-d14

Concen: 99.838 ng

RT: 19.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009340.D

Acq: 10 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143199BL

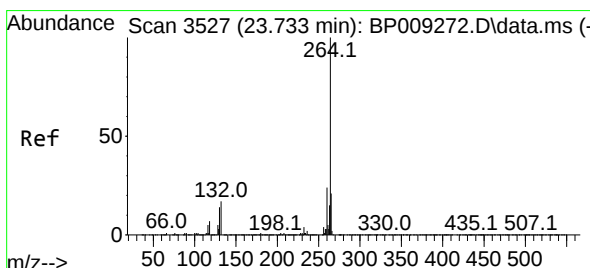
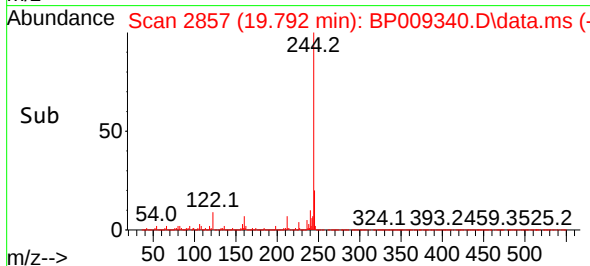
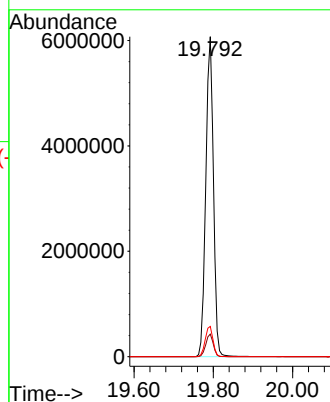
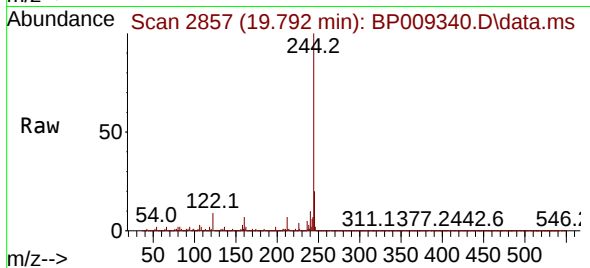
Tgt Ion:244 Resp: 8132402

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 9.5 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: BP009340.D

Acq: 10 Mar 2022 11:52

Tgt Ion:264 Resp: 1629442

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.0

265 21.8 17.2 25.8

