

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009069.D
 Acq On : 08 Feb 2022 21:05
 Operator : CG/JU
 Sample : N1381-05 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DB-11(15-20)-02-02-22

Quant Time: Feb 09 00:29:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

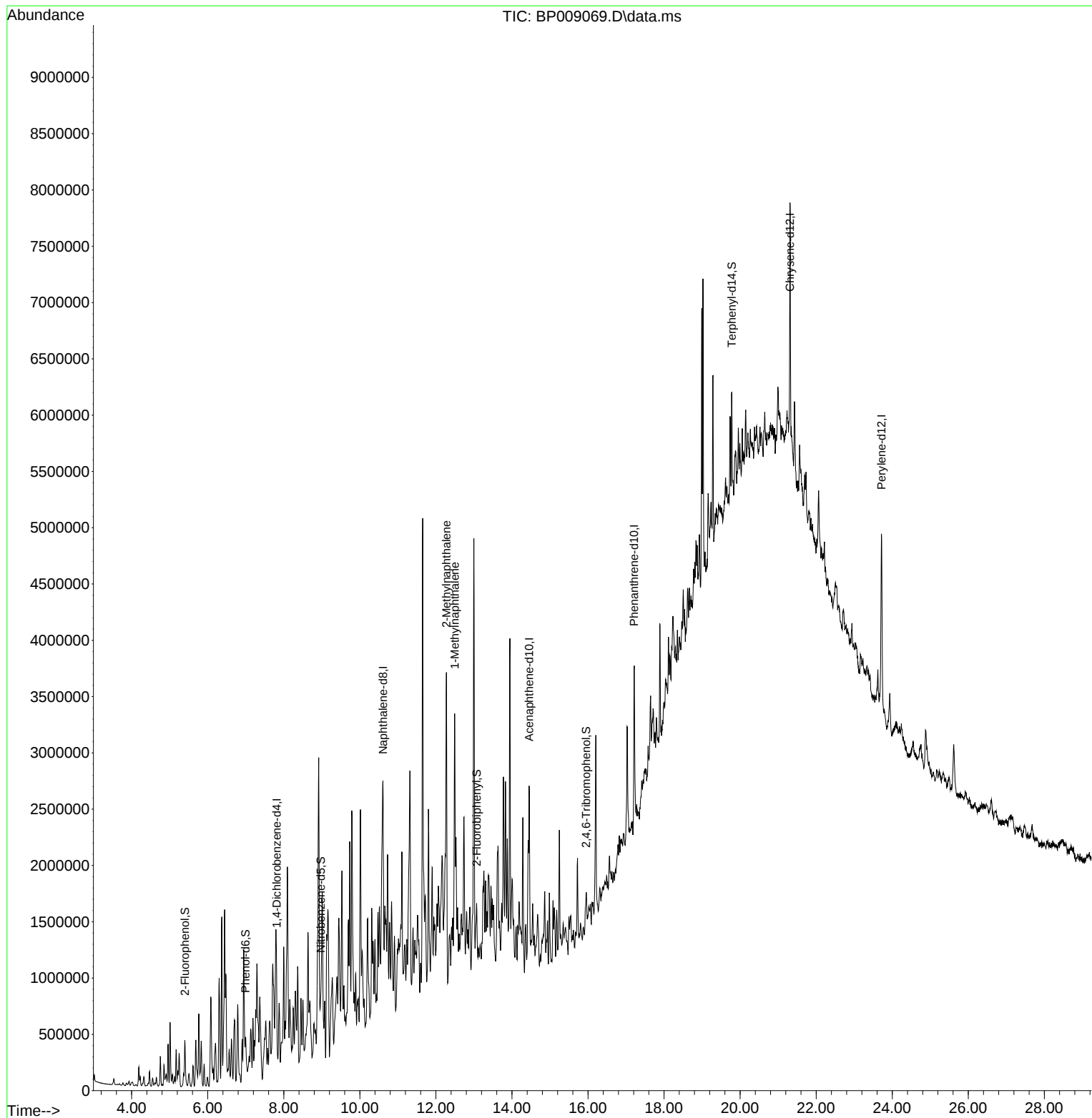
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	229229	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	759229	20.000	ng	# 0.00
39) Acenaphthene-d10	14.451	164	435711	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	845725	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1077728	20.000	ng	0.01
86) Perylene-d12	23.716	264	1259007	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	172297	13.408	ng	0.00
7) Phenol-d6	6.993	99	201116	11.877	ng	0.00
23) Nitrobenzene-d5	8.969	82	164529	12.221	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	78931	13.568	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	283205	9.099	ng	0.00
79) Terphenyl-d14	19.781	244	442879	7.390	ng	0.01
Target Compounds						
37) 2-Methylnaphthalene	12.275	142	1270391	46.360	ng	Qvalue 97
38) 1-Methylnaphthalene	12.493	142	919205	34.329	ng	# 100

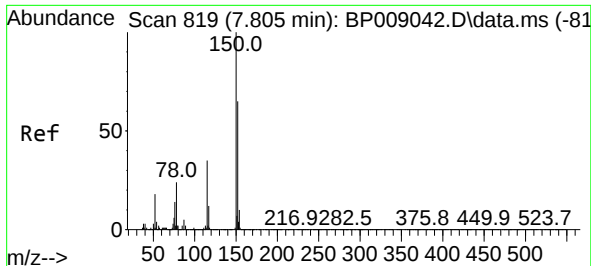
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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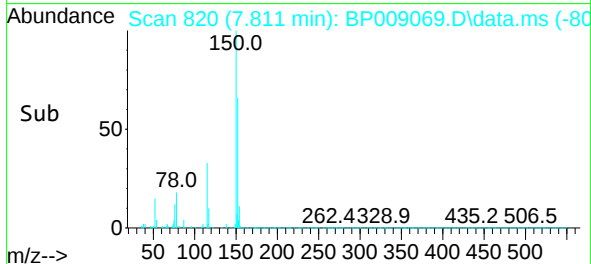
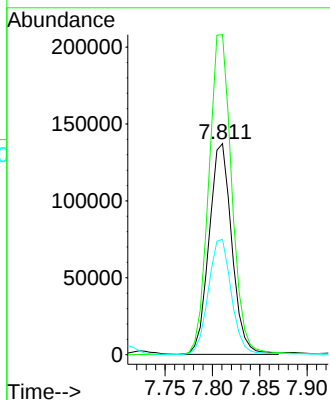
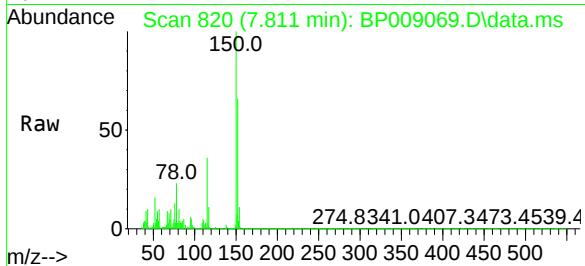




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 819
Delta R.T. 0.006 min
Lab File: BP009069.D
Acq: 08 Feb 2022 21:05

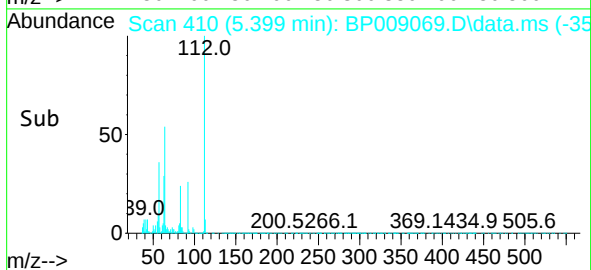
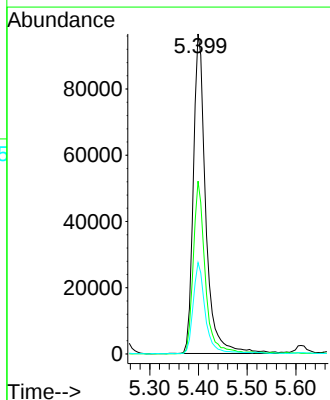
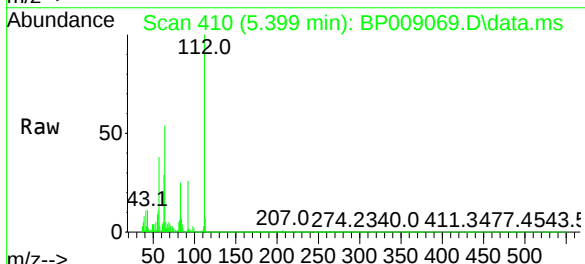
Instrument :
BNA_P
ClientSampleId :
DB-11(15-20)-02-02-22

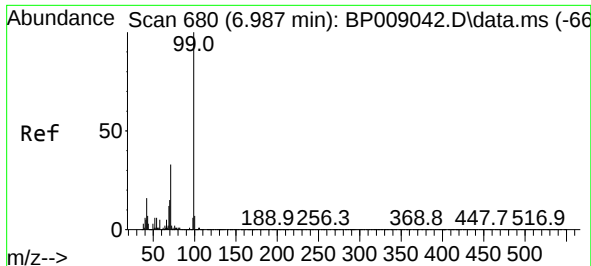
Tgt Ion:152 Resp: 229229
Ion Ratio Lower Upper
152 100
150 151.6 127.0 190.6
115 54.6 43.7 65.5



#5
2-Fluorophenol
Concen: 13.408 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009069.D
Acq: 08 Feb 2022 21:05

Tgt Ion:112 Resp: 172297
Ion Ratio Lower Upper
112 100
64 54.0 39.7 59.5
63 28.5 20.0 30.0

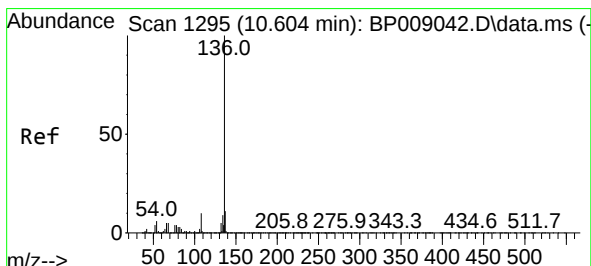
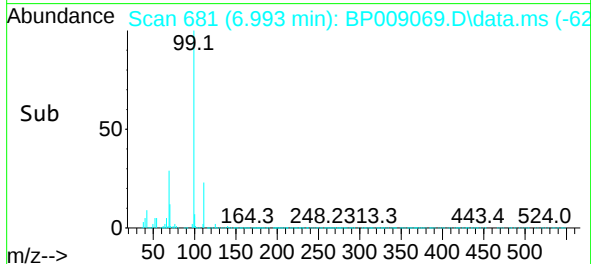
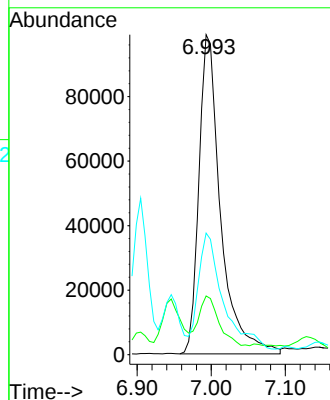
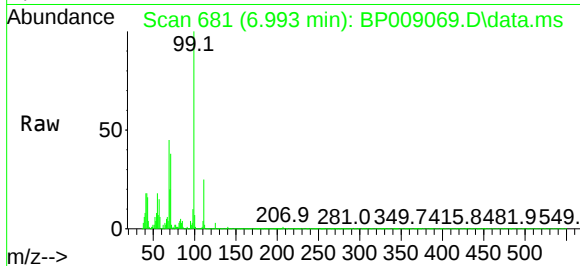




#7
Phenol-d6
Concen: 11.877 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009069.D
Acq: 08 Feb 2022 21:05

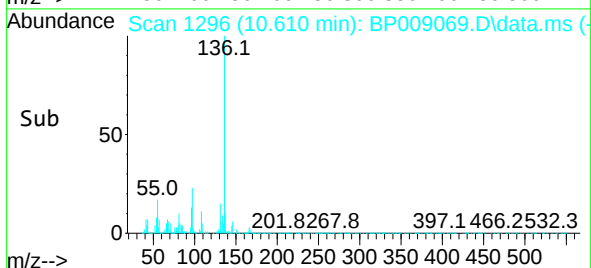
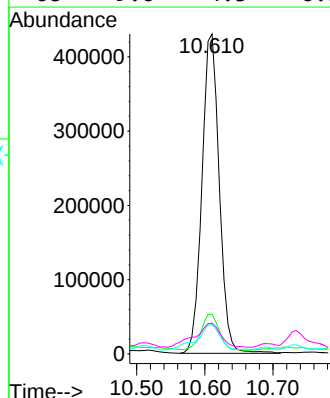
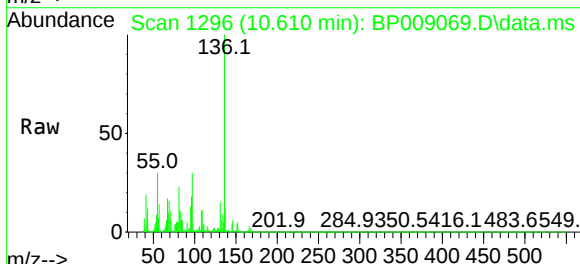
Instrument :
BNA_P
ClientSampleId :
DB-11(15-20)-02-02-22

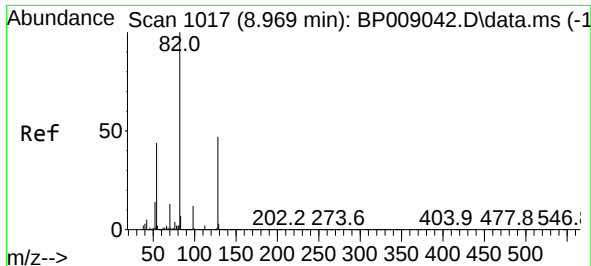
Tgt Ion: 99 Resp: 201116
Ion Ratio Lower Upper
99 100
42 18.3 10.8 16.2#
71 38.0 23.8 35.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP009069.D
Acq: 08 Feb 2022 21:05

Tgt Ion: 136 Resp: 759229
Ion Ratio Lower Upper
136 100
137 12.4 9.0 13.4
54 9.3 4.9 7.3#
68 9.6 4.3 6.5#

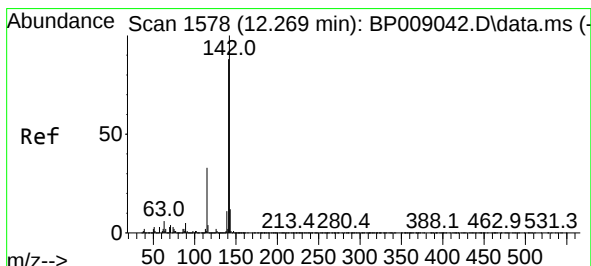
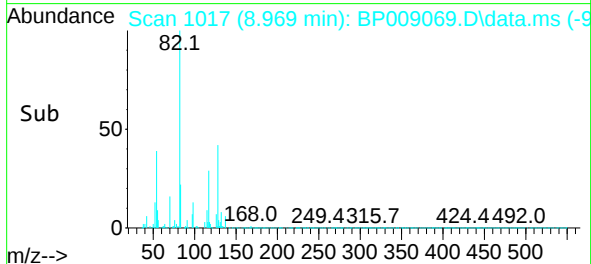
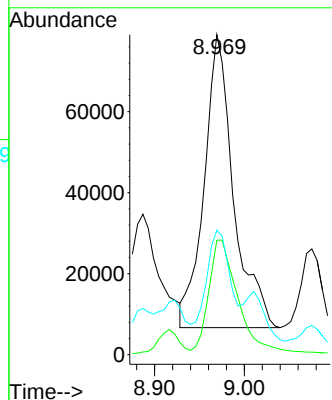
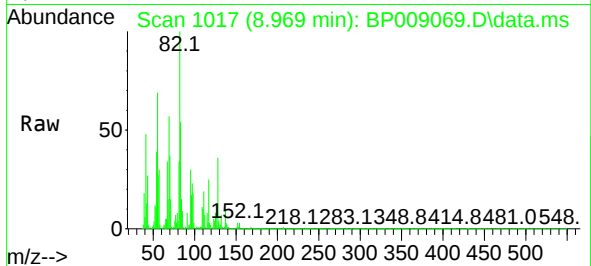




#23
Nitrobenzene-d5
Concen: 12.221 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP009069.D
Acq: 08 Feb 2022 21:05

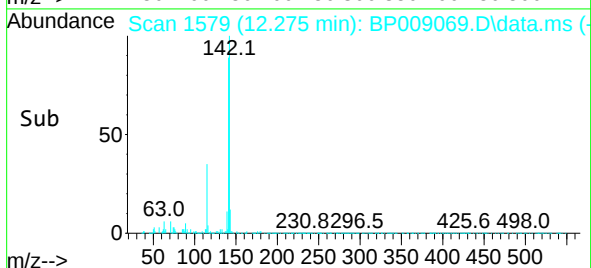
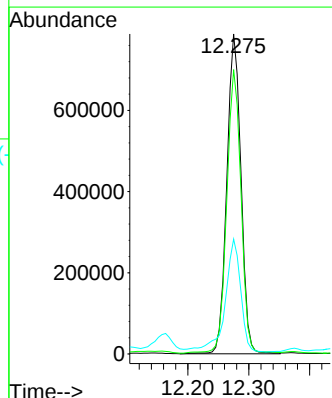
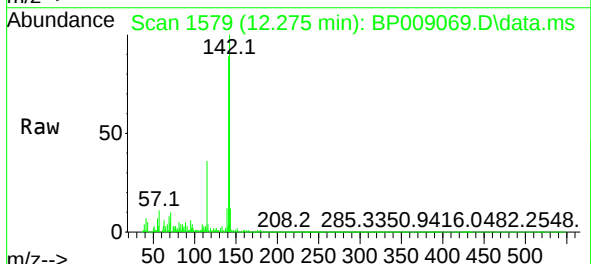
Instrument :
BNA_P
ClientSampleId :
DB-11(15-20)-02-02-22

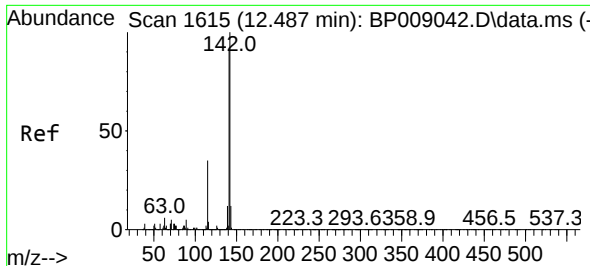
Tgt Ion: 82 Resp: 164529
Ion Ratio Lower Upper
82 100
128 35.8 39.4 59.2#
54 39.0 32.6 48.8



#37
2-Methylnaphthalene
Concen: 46.360 ng
RT: 12.275 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BP009069.D
Acq: 08 Feb 2022 21:05

Tgt Ion: 142 Resp: 1270391
Ion Ratio Lower Upper
142 100
141 88.8 70.5 105.7
115 35.9 24.6 36.8

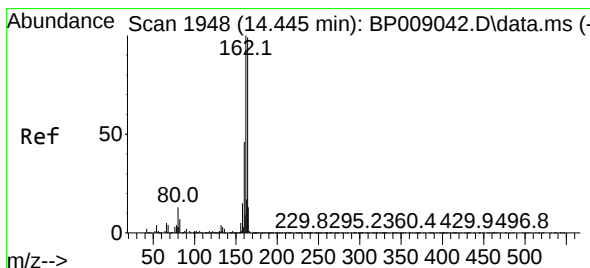
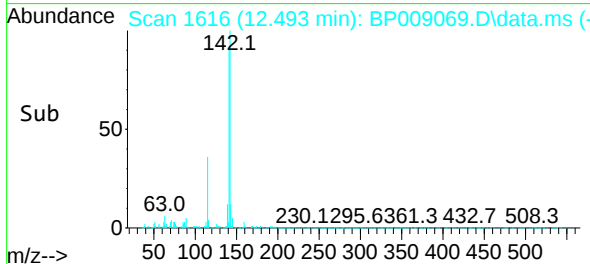
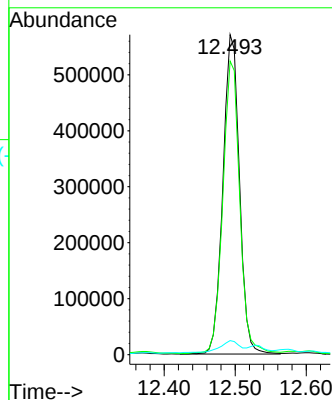
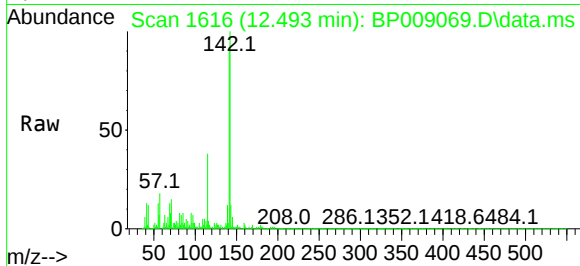




#38
1-Methylnaphthalene
Concen: 34.329 ng
RT: 12.493 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BP009069.D
Acq: 08 Feb 2022 21:05

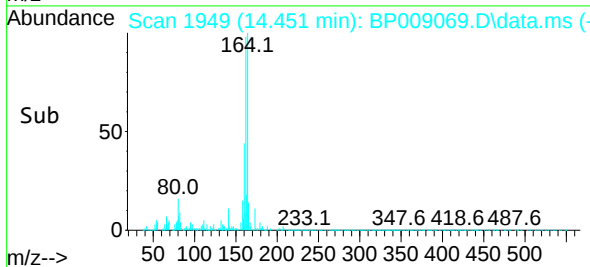
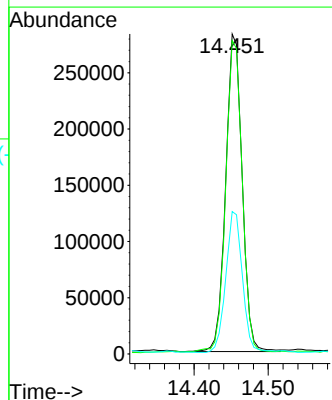
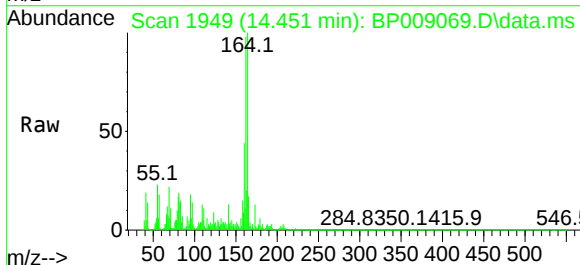
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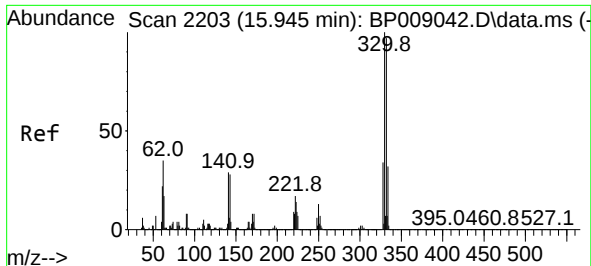
Tgt Ion:142 Resp: 919205
Ion Ratio Lower Upper
142 100
141 91.8 73.2 109.8
116 4.4 2.7 4.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009069.D
Acq: 08 Feb 2022 21:05

Tgt Ion:164 Resp: 435711
Ion Ratio Lower Upper
164 100
162 97.9 79.9 119.9
160 44.5 35.5 53.3

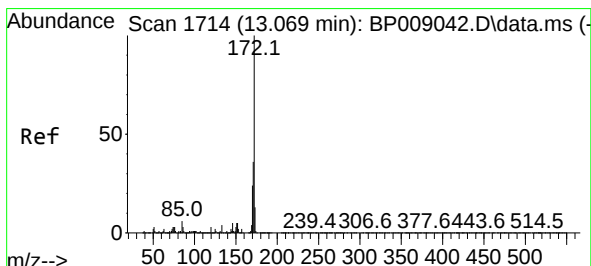
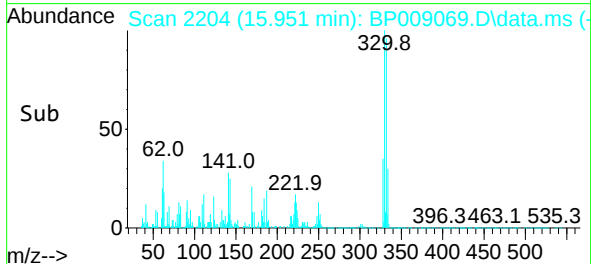
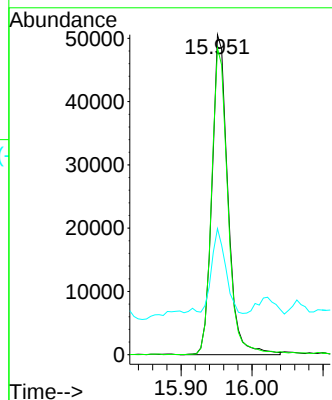
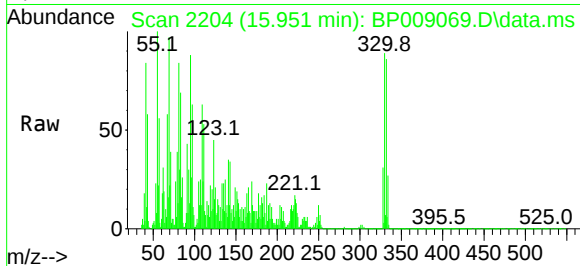




#42
2,4,6-Tribromophenol
Concen: 13.568 ng
RT: 15.951 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009069.D
Acq: 08 Feb 2022 21:05

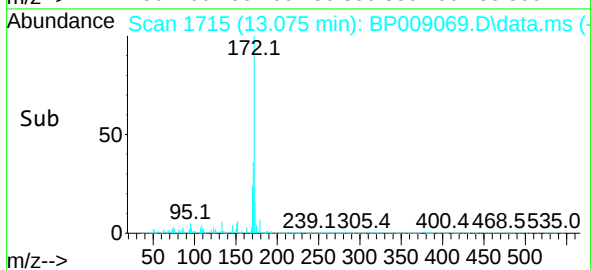
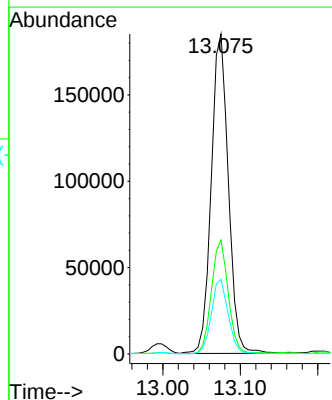
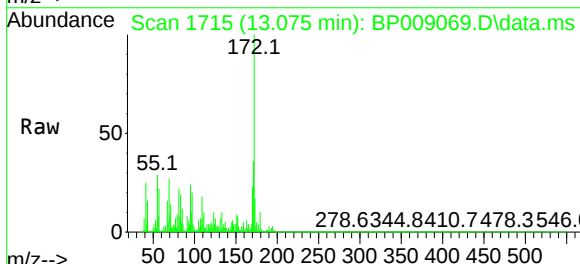
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BNA_P
ClientSampleId :
DB-11(15-20)-02-02-22

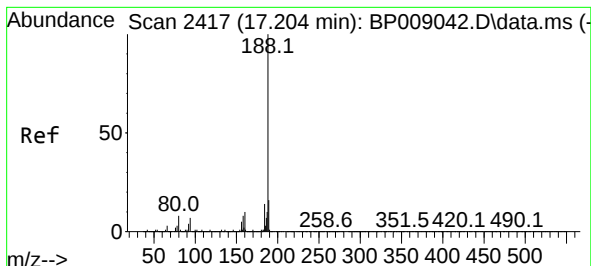
Tgt Ion:330 Resp: 78931
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 23.0 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 9.099 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP009069.D
Acq: 08 Feb 2022 21:05

Tgt Ion:172 Resp: 283205
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 23.3 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.210 min Scan# 2417

Delta R.T. 0.006 min

Lab File: BP009069.D

Acq: 08 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

DB-11(15-20)-02-02-22

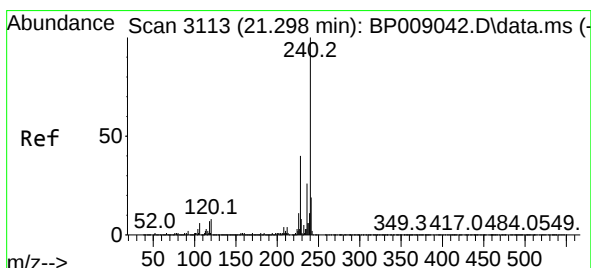
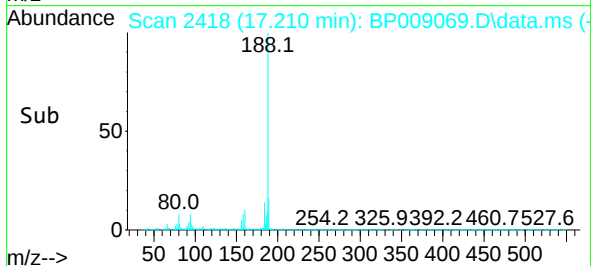
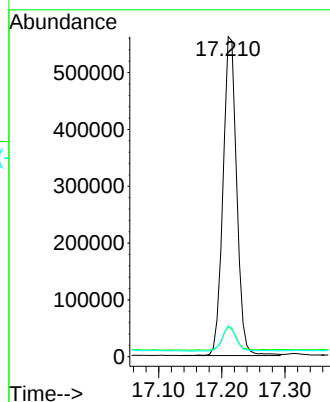
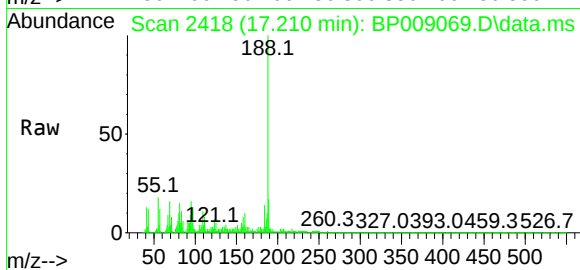
Tgt Ion:188 Resp: 845725

Ion Ratio Lower Upper

188 100

94 9.5 6.8 10.2

80 9.6 7.2 10.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.012 min

Lab File: BP009069.D

Acq: 08 Feb 2022 21:05

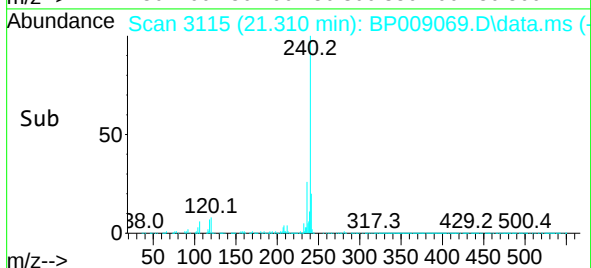
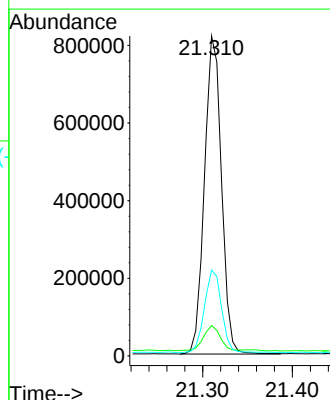
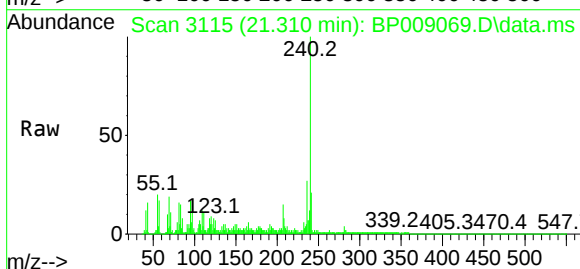
Tgt Ion:240 Resp: 1077728

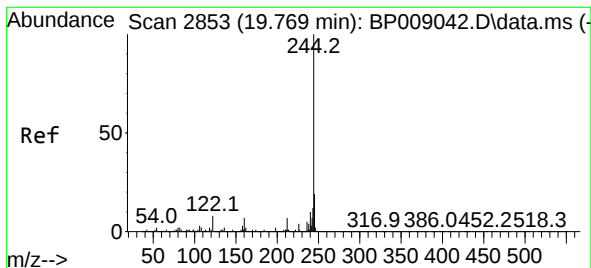
Ion Ratio Lower Upper

240 100

120 9.5 7.7 11.5

236 26.9 21.2 31.8





#79

Terphenyl-d14

Concen: 7.390 ng

RT: 19.781 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP009069.D

Acq: 08 Feb 2022 21:05

Instrument :

BNA_P

ClientSampleId :

DB-11(15-20)-02-02-22

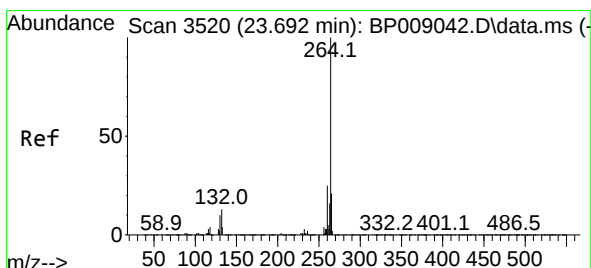
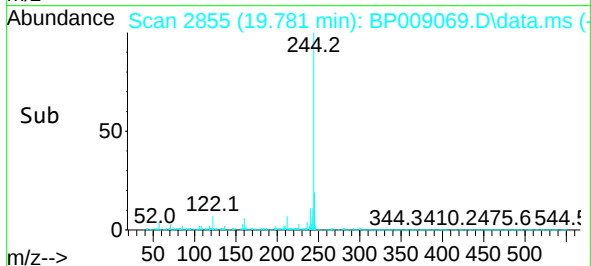
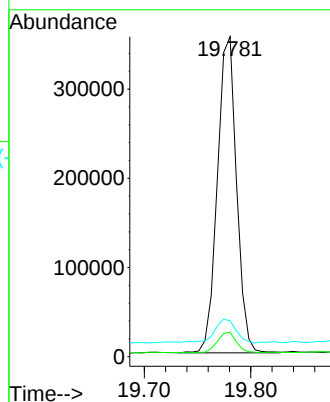
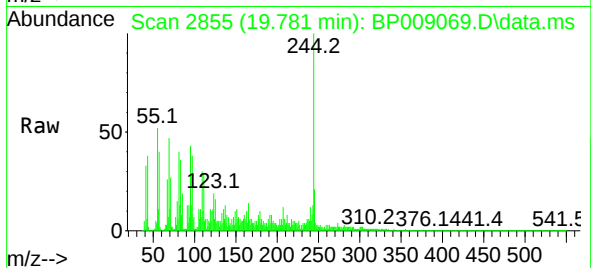
Tgt Ion:244 Resp: 442879

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 11.2 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.716 min Scan# 3524

Delta R.T. 0.024 min

Lab File: BP009069.D

Acq: 08 Feb 2022 21:05

Tgt Ion:264 Resp: 1259007

Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 22.9 17.1 25.7

