

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012720.D
 Acq On : 23 Nov 2022 20:40
 Operator : CG/JU
 Sample : N5765-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-L

Quant Time: Nov 24 02:34:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 00:38:14 2022
 Response via : Initial Calibration

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

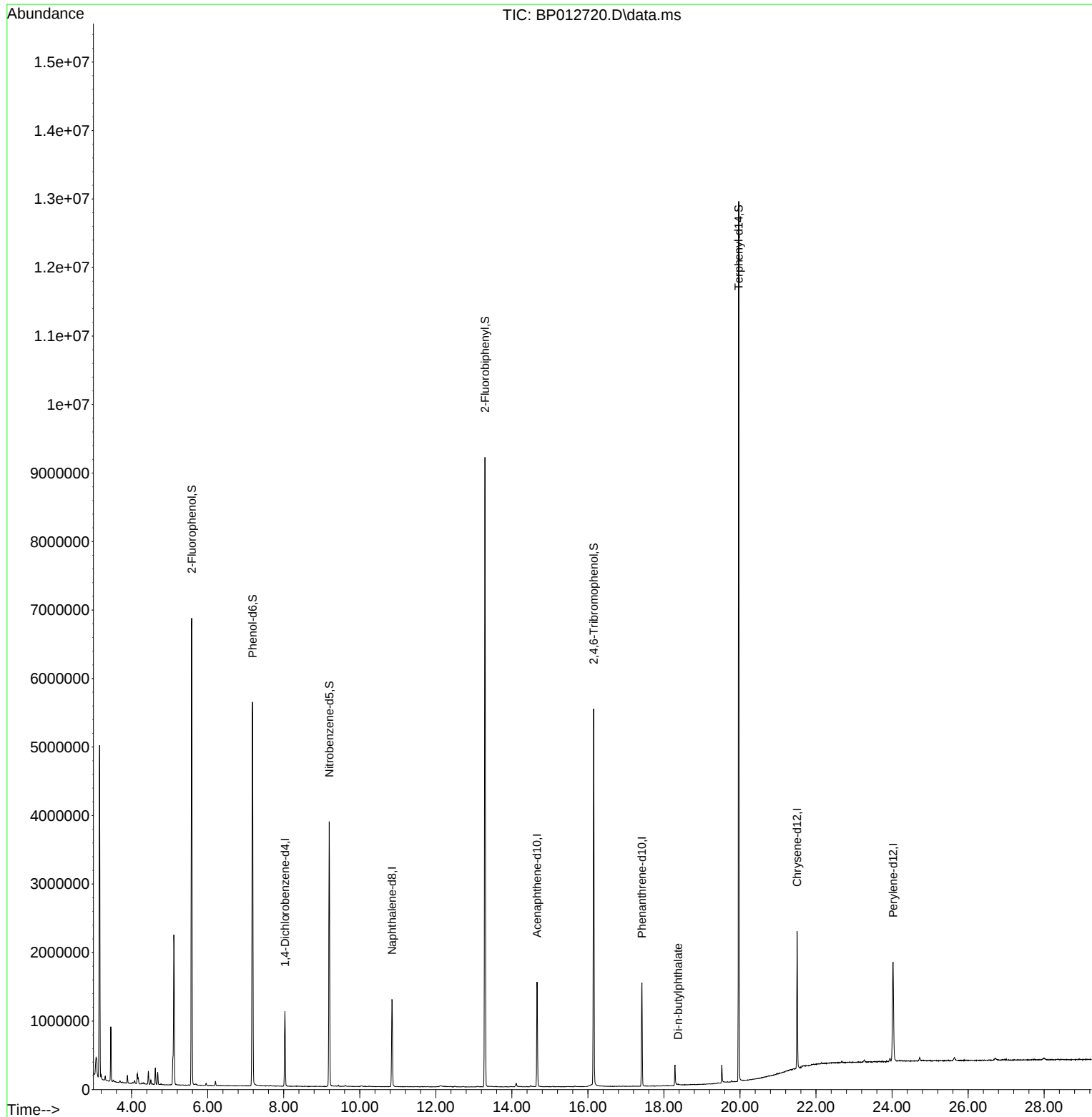
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	299622	20.000	ng	0.00
21) Naphthalene-d8	10.846	136	1075480	20.000	ng	0.00
39) Acenaphthene-d10	14.663	164	522040	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	912867	20.000	ng	0.00
76) Chrysene-d12	21.504	240	962472	20.000	ng	0.00
86) Perylene-d12	24.027	264	1117978	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	3063831	221.532	ng	0.00
7) Phenol-d6	7.181	99	3388205	170.826	ng	0.00
23) Nitrobenzene-d5	9.199	82	2088820	108.319	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	1024561	149.744	ng	0.00
45) 2-Fluorobiphenyl	13.292	172	4724966	128.945	ng	0.00
79) Terphenyl-d14	19.969	244	5969998	131.832	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.369	149	4625	5.787	ng	Qvalue 97

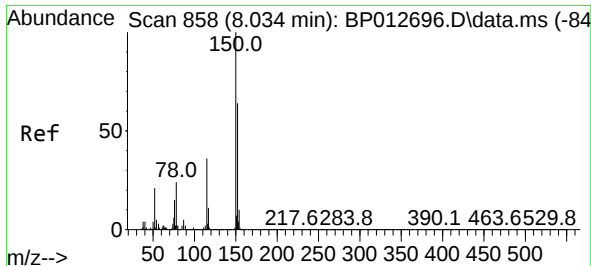
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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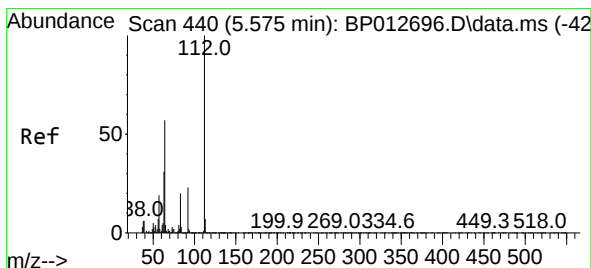
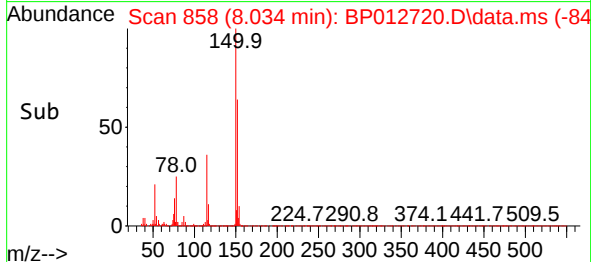
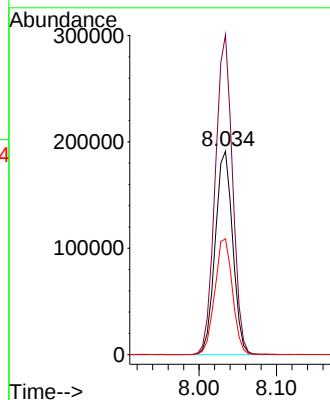
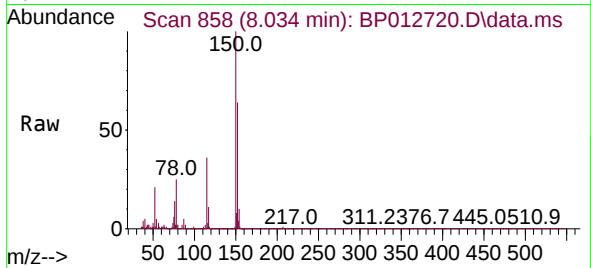




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP012720.D
Acq: 23 Nov 2022 20:40

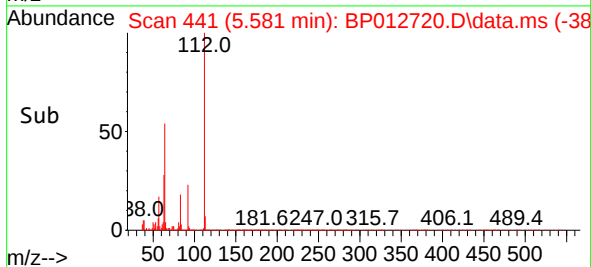
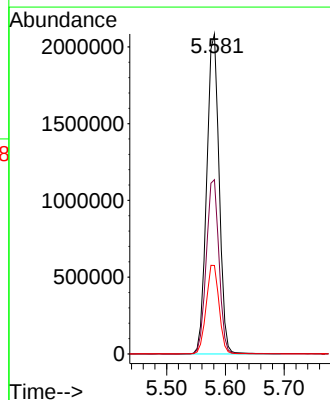
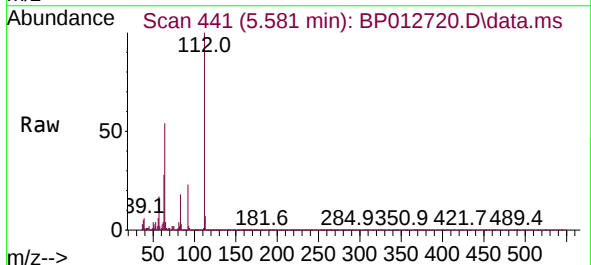
Instrument :
BNA_P
ClientSampleId :
TP-L

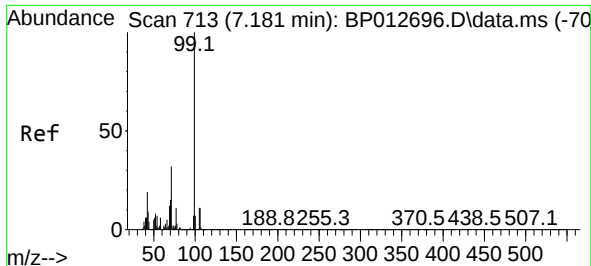
Tgt Ion:152 Resp: 299622
Ion Ratio Lower Upper
152 100
150 157.3 126.0 189.0
115 56.9 44.9 67.3



#5
2-Fluorophenol
Concen: 221.532 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.006 min
Lab File: BP012720.D
Acq: 23 Nov 2022 20:40

Tgt Ion:112 Resp: 3063831
Ion Ratio Lower Upper
112 100
64 54.4 45.4 68.0
63 27.6 24.6 37.0



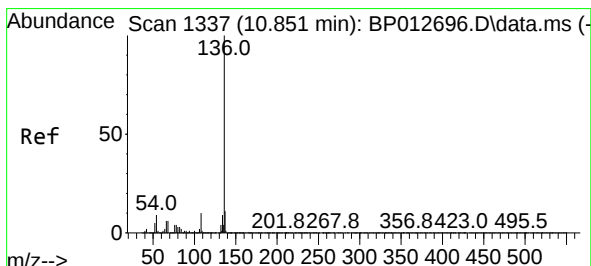
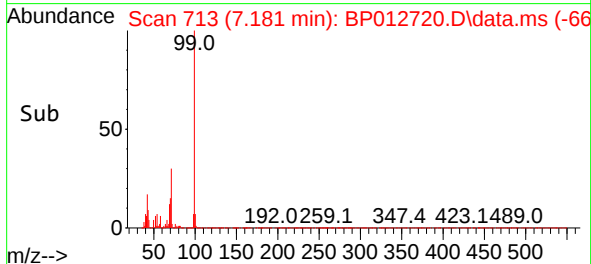
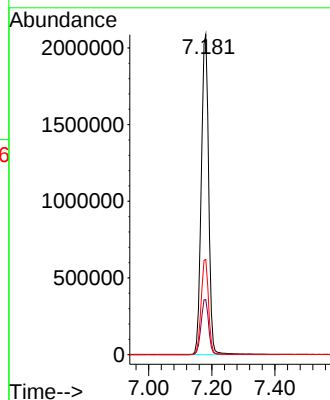
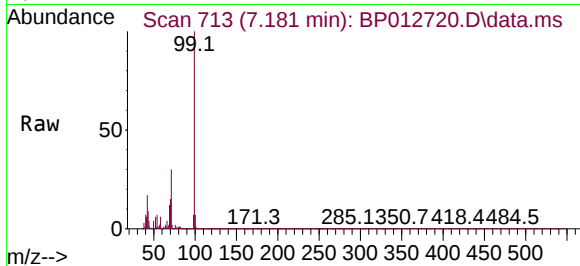


#7
Phenol-d6
Concen: 170.826 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP012720.D
Acq: 23 Nov 2022 20:40

Instrument :
BNA_P
ClientSampleId :
TP-L

Tgt Ion: 99 Resp: 3388205

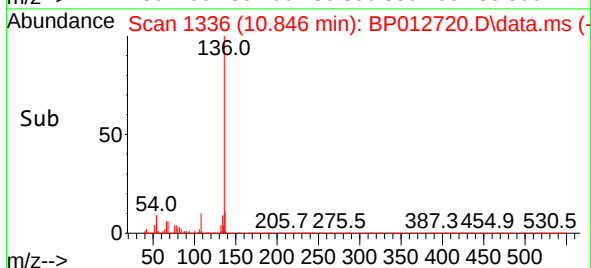
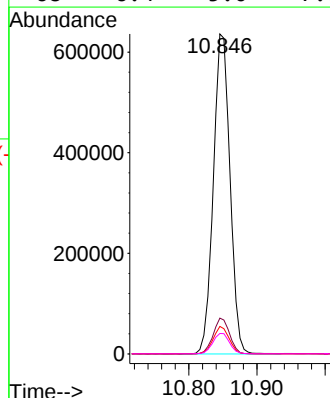
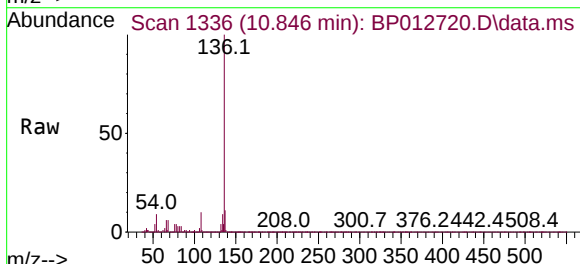
Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.0	22.6
71	29.8	25.3	37.9

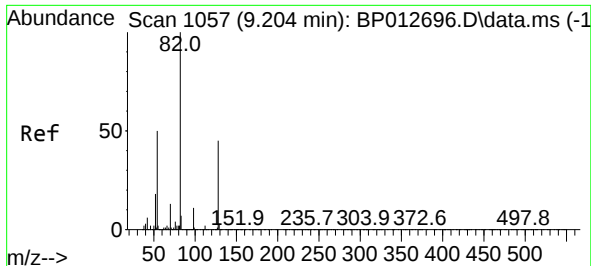


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP012720.D
Acq: 23 Nov 2022 20:40

Tgt Ion:136 Resp: 1075480

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.6	6.9	10.3
68	6.4	5.0	7.6





#23

Nitrobenzene-d5

Concen: 108.319 ng

RT: 9.199 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BP012720.D

Acq: 23 Nov 2022 20:40

Instrument :

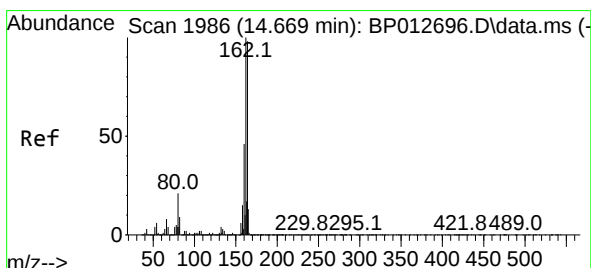
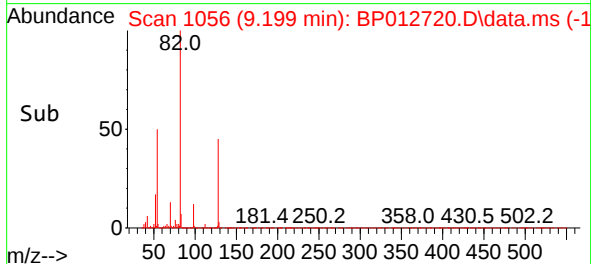
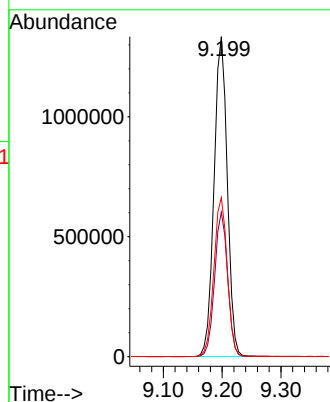
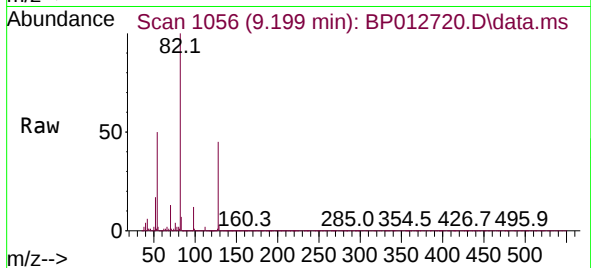
BNA_P

ClientSampleId :

TP-L

Tgt Ion: 82 Resp: 2088820

Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.6	53.4
54	49.7	40.3	60.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.663 min Scan# 1985

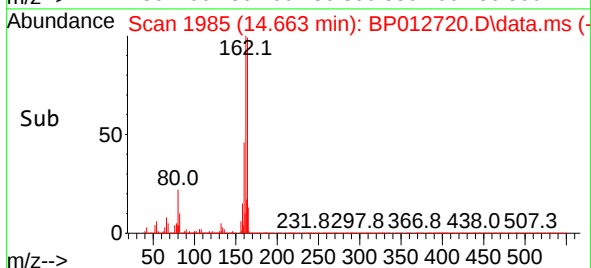
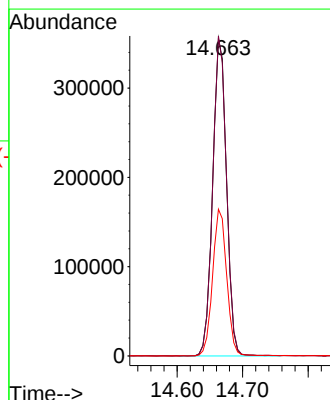
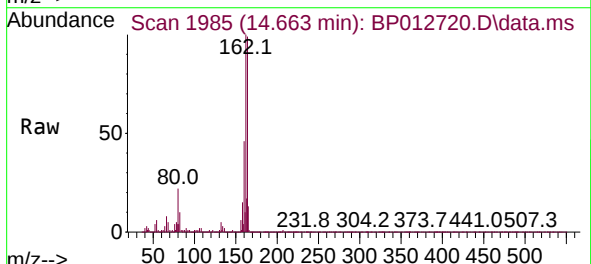
Delta R.T. -0.006 min

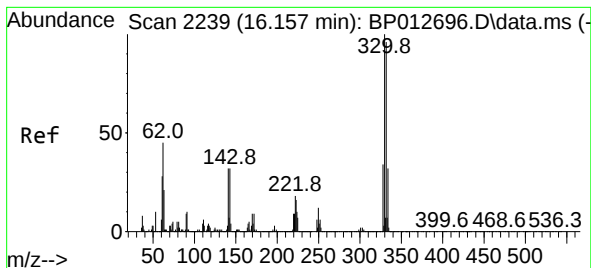
Lab File: BP012720.D

Acq: 23 Nov 2022 20:40

Tgt Ion:164 Resp: 522040

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.3	121.9
160	46.2	37.6	56.4

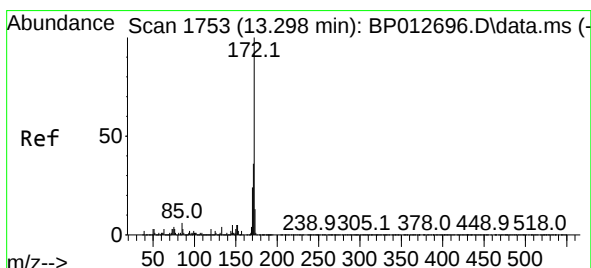
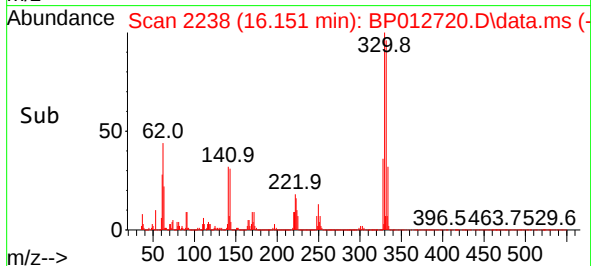
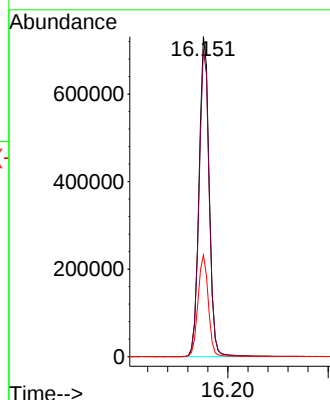
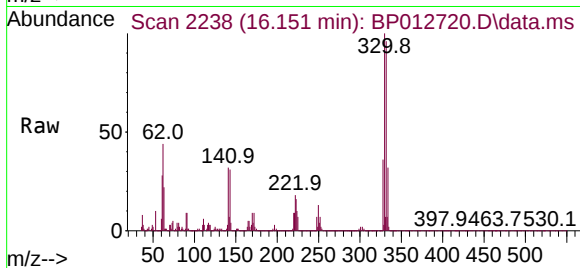




#42
2,4,6-Tribromophenol
Concen: 149.744 ng
RT: 16.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012720.D
Acq: 23 Nov 2022 20:40

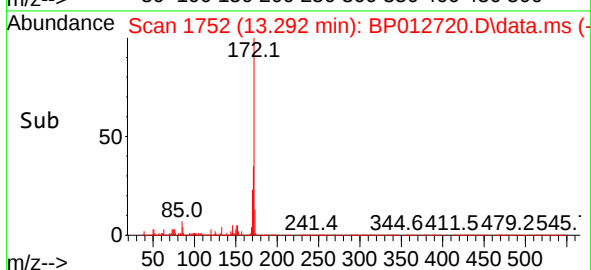
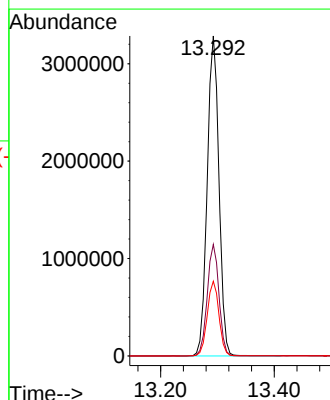
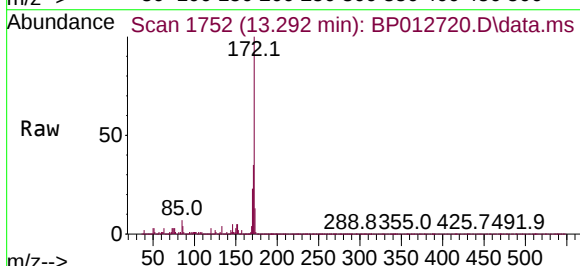
Instrument :
BNA_P
ClientSampleId :
TP-L

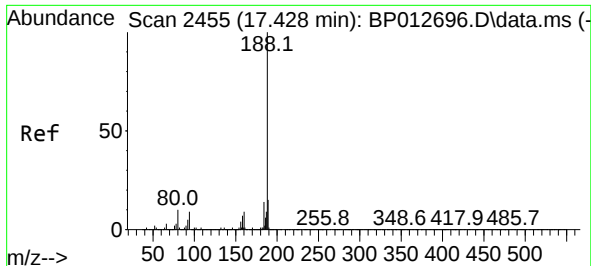
Tgt Ion:330 Resp: 1024561
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 32.2 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 128.945 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP012720.D
Acq: 23 Nov 2022 20:40

Tgt Ion:172 Resp: 4724966
Ion Ratio Lower Upper
172 100
171 34.8 28.4 42.6
170 23.3 19.1 28.7

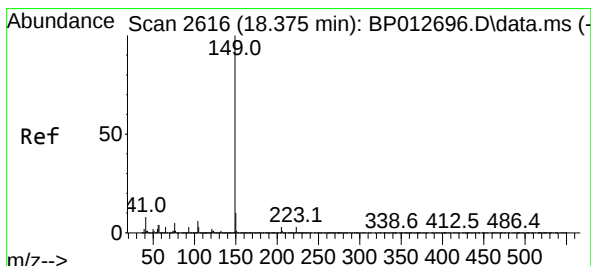
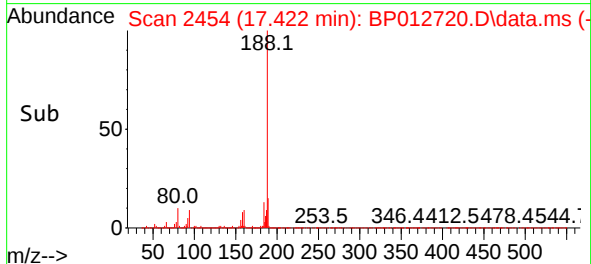
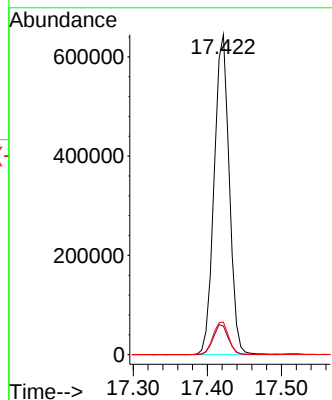
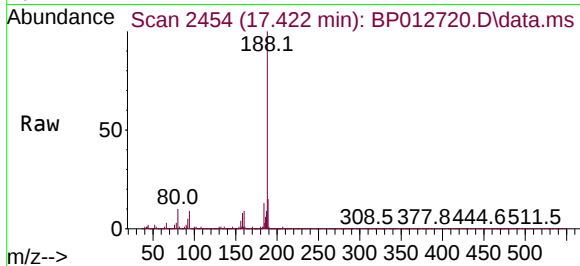




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.422 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP012720.D
Acq: 23 Nov 2022 20:40

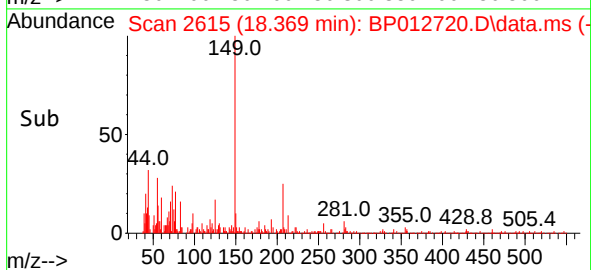
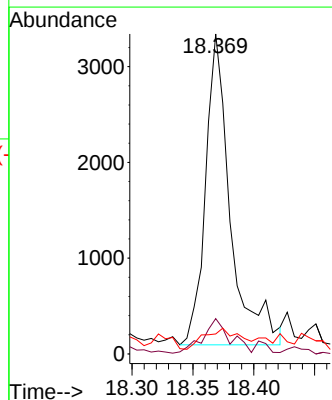
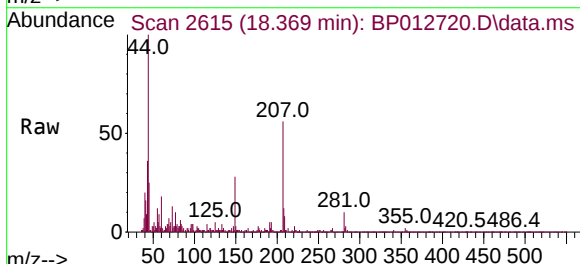
Instrument :
BNA_P
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TP-L

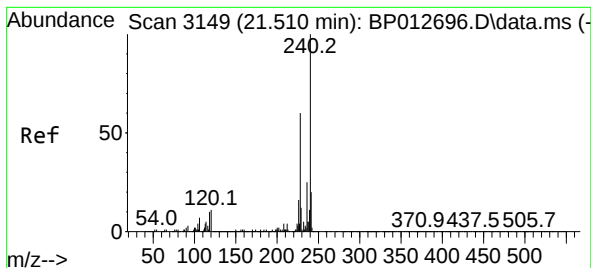
Tgt Ion:188 Resp: 912867
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 10.2 7.8 11.6



#74
Di-n-butylphthalate
Concen: 5.787 ng
RT: 18.369 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BP012720.D
Acq: 23 Nov 2022 20:40

Tgt Ion:149 Resp: 4625
Ion Ratio Lower Upper
149 100
150 11.0 7.7 11.5
104 6.2 4.6 6.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.504 min Scan# 3149

Delta R.T. -0.006 min

Lab File: BP012720.D

Acq: 23 Nov 2022 20:40

Instrument :

BNA_P

ClientSampleId :

TP-L

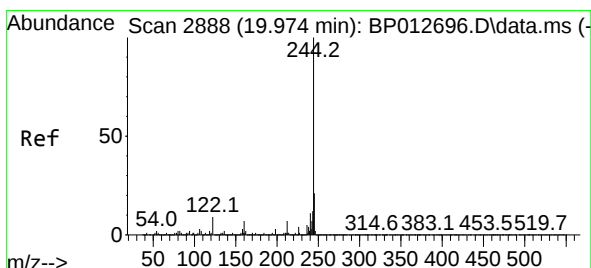
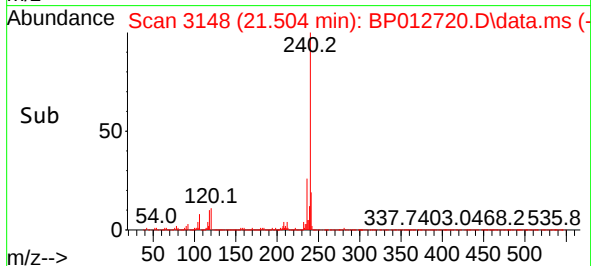
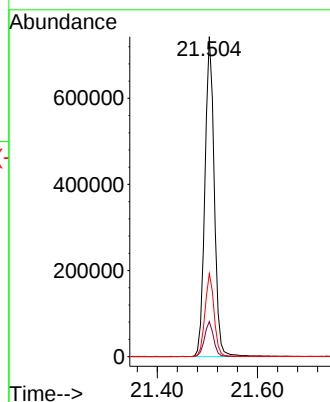
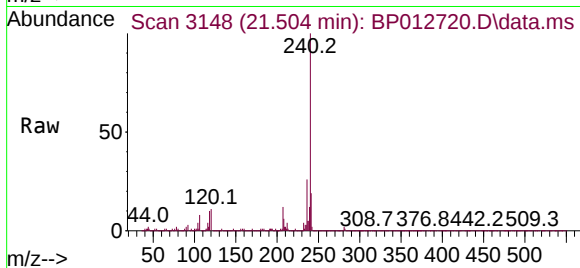
Tgt Ion:240 Resp: 962472

Ion Ratio Lower Upper

240 100

120 11.0 8.6 12.8

236 25.9 20.4 30.6



#79

Terphenyl-d14

Concen: 131.832 ng

RT: 19.969 min Scan# 2887

Delta R.T. -0.006 min

Lab File: BP012720.D

Acq: 23 Nov 2022 20:40

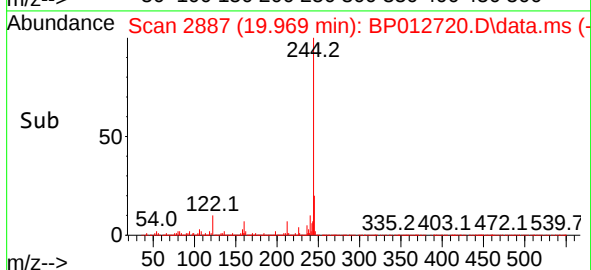
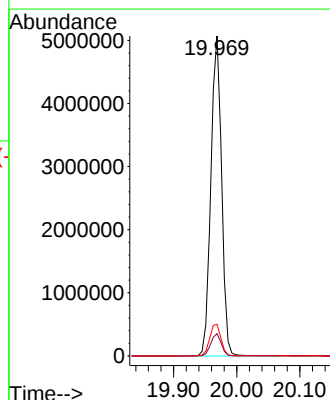
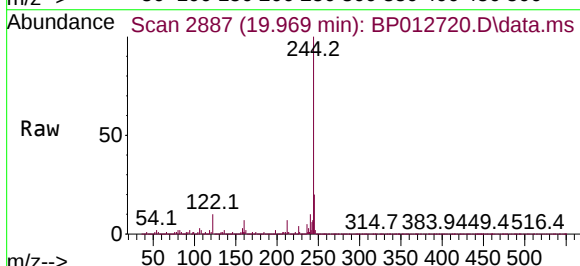
Tgt Ion:244 Resp: 5969998

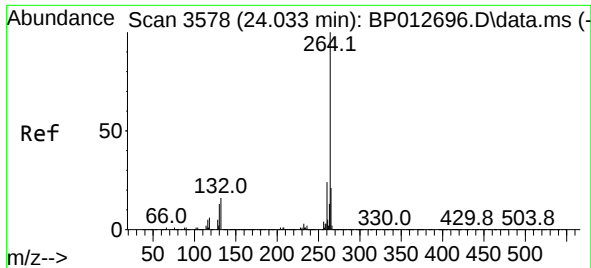
Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 9.9 6.9 10.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.027 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP012720.D
Acq: 23 Nov 2022 20:40

Instrument :
BNA_P
ClientSampleId :
TP-L

Tgt Ion:264 Resp: 1117978

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	21.7	17.1	25.7

