

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012718.D
 Acq On : 23 Nov 2022 19:31
 Operator : CG/JU
 Sample : N5758-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-13

Quant Time: Nov 24 02:33:12 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)

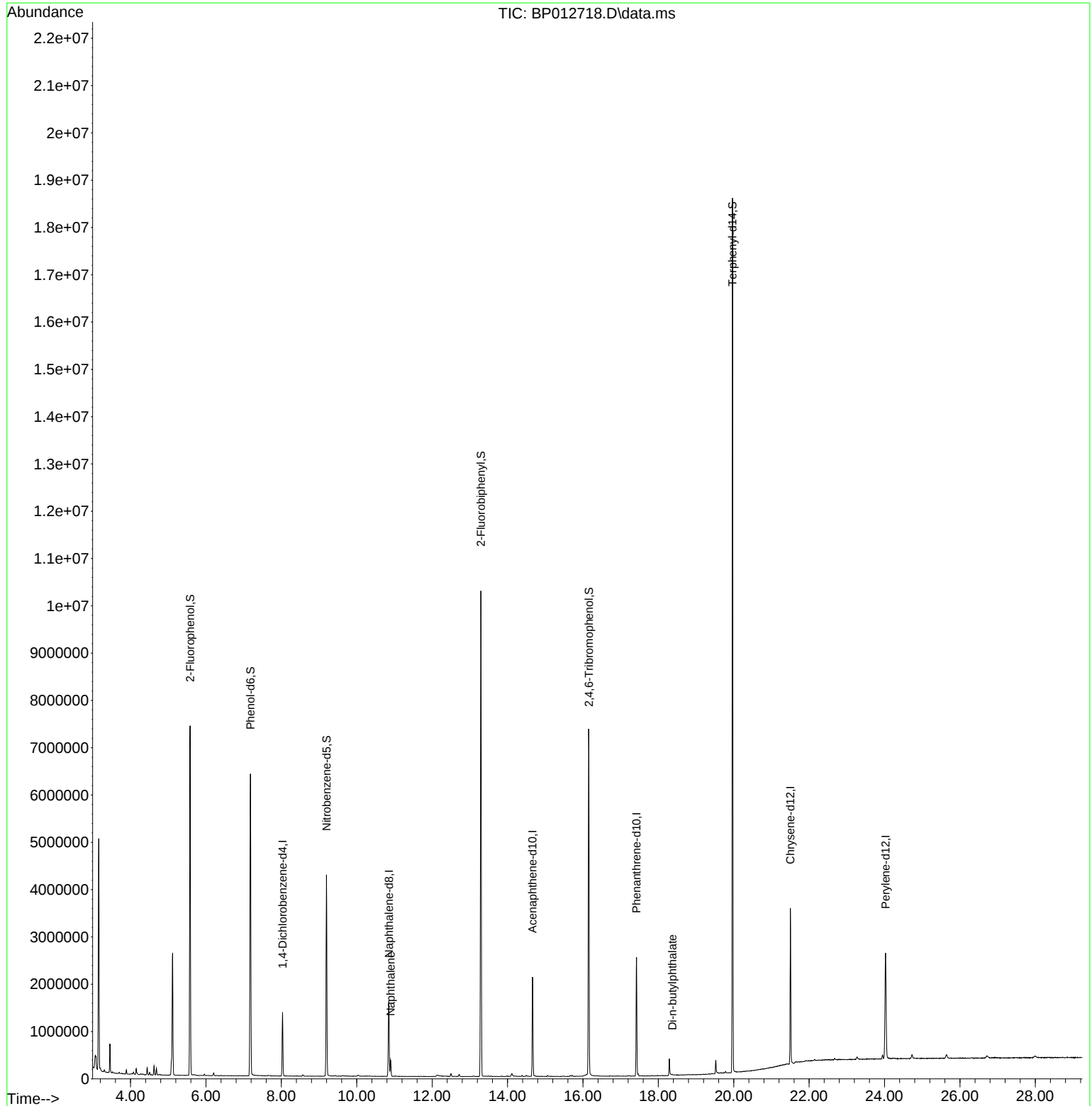
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	365224	20.000	ng	0.00
21) Naphthalene-d8	10.851	136	1353743	20.000	ng	0.00
39) Acenaphthene-d10	14.663	164	726668	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	1455900	20.000	ng	0.00
76) Chrysene-d12	21.504	240	1603870	20.000	ng	0.00
86) Perylene-d12	24.027	264	1751518	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	3287257	194.993	ng	0.00
7) Phenol-d6	7.181	99	3805512	157.403	ng	0.00
23) Nitrobenzene-d5	9.198	82	2287832	94.253	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	1441994	151.264	ng	0.00
45) 2-Fluorobiphenyl	13.292	172	5290562	103.723	ng	0.00
79) Terphenyl-d14	19.969	244	8752674	115.986	ng	0.00
Target Compounds						
31) Naphthalene	10.898	128	279767	3.808	ng	98
74) Di-n-butylphthalate	18.369	149	6105	5.772	ng	97

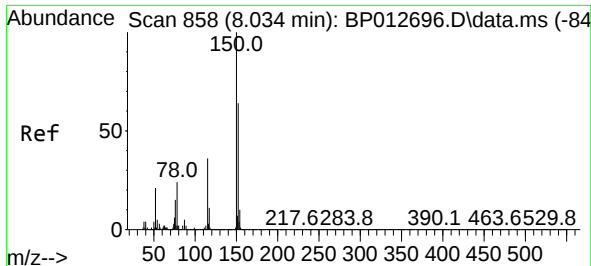
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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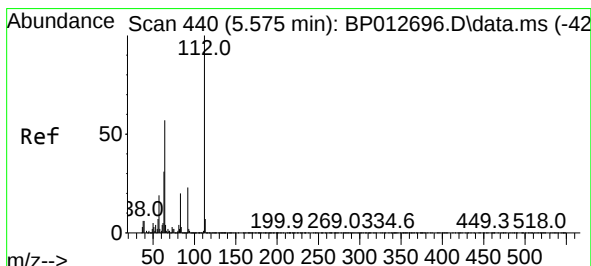
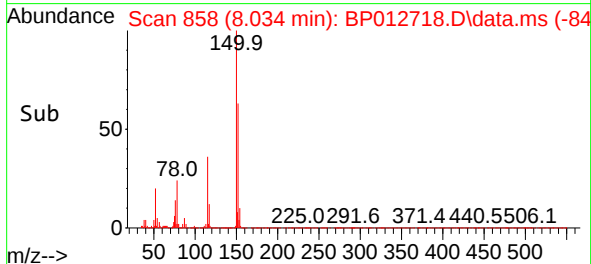
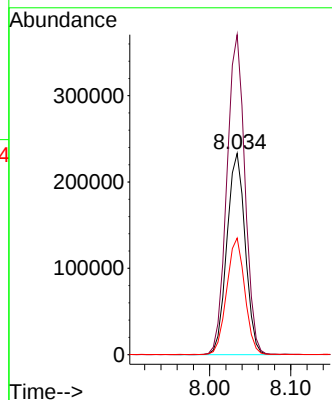
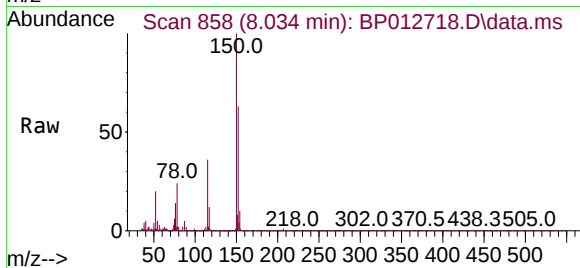




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP012718.D
Acq: 23 Nov 2022 19:31

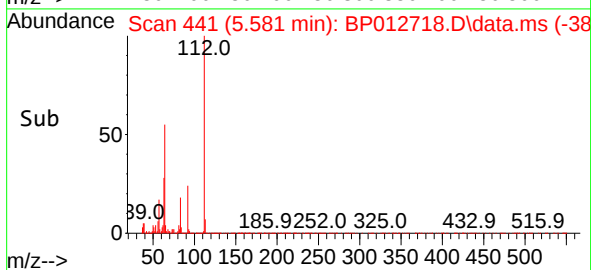
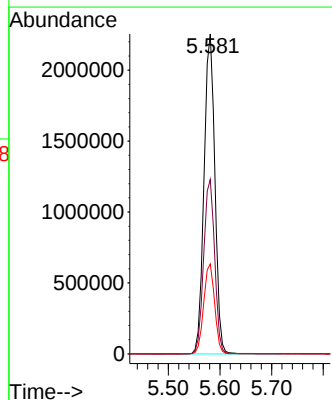
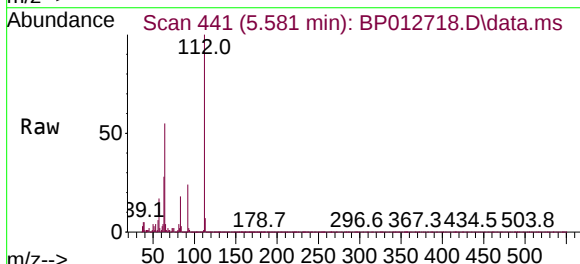
Instrument :
BNA_P
ClientSampleId :
MH-13

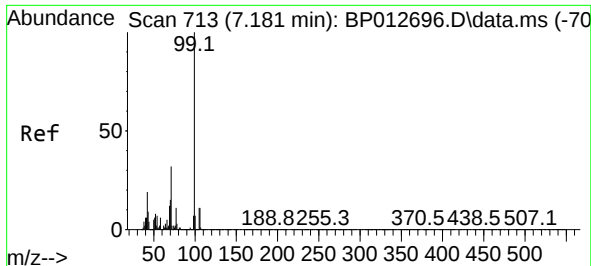
Tgt Ion:152 Resp: 365224
Ion Ratio Lower Upper
152 100
150 159.0 126.0 189.0
115 57.9 44.9 67.3



#5
2-Fluorophenol
Concen: 194.993 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.006 min
Lab File: BP012718.D
Acq: 23 Nov 2022 19:31

Tgt Ion:112 Resp: 3287257
Ion Ratio Lower Upper
112 100
64 54.5 45.4 68.0
63 28.1 24.6 37.0



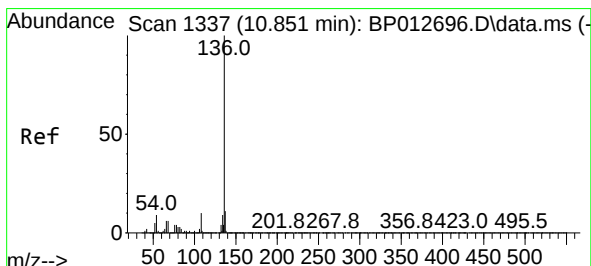
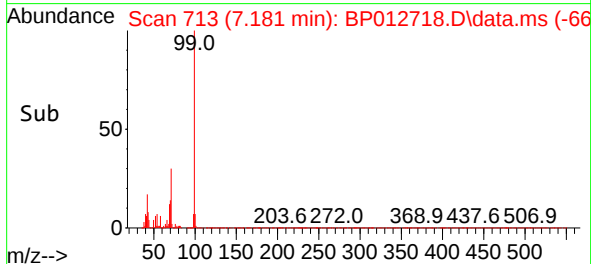
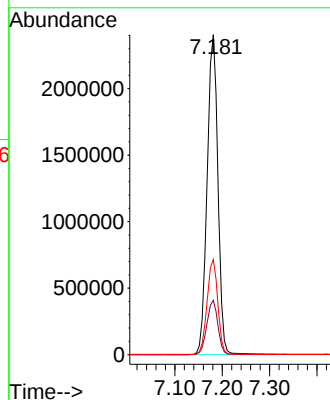
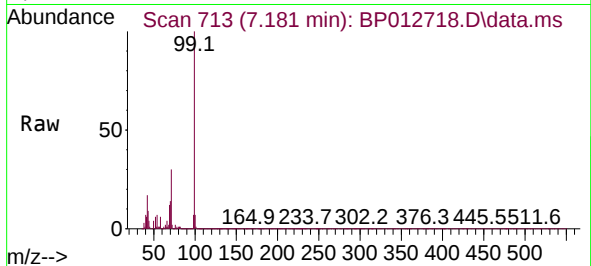


#7
Phenol-d6
Concen: 157.403 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP012718.D
Acq: 23 Nov 2022 19:31

Instrument :
BNA_P
ClientSampleId :
MH-13

Tgt Ion: 99 Resp: 3805512

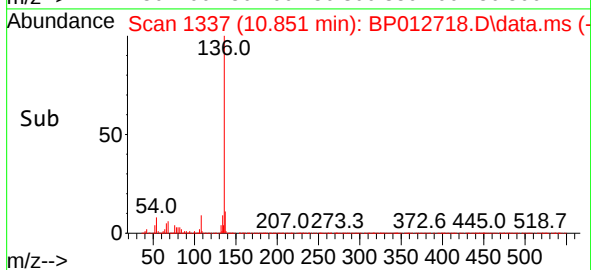
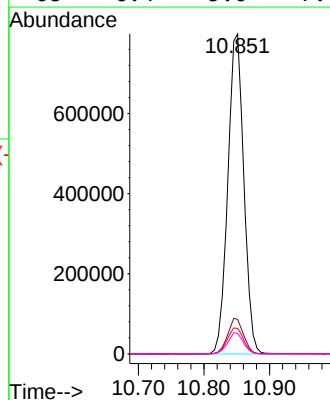
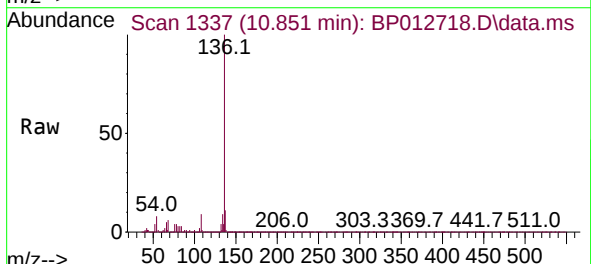
Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.0	22.6
71	29.7	25.3	37.9

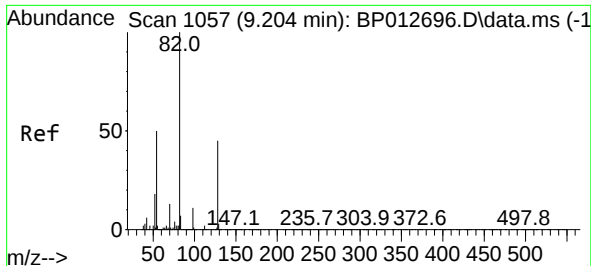


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP012718.D
Acq: 23 Nov 2022 19:31

Tgt Ion:136 Resp: 1353743

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	7.9	6.9	10.3
68	6.4	5.0	7.6

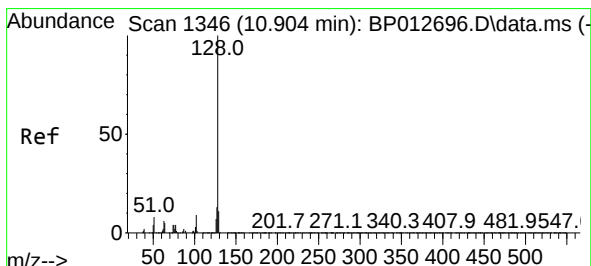
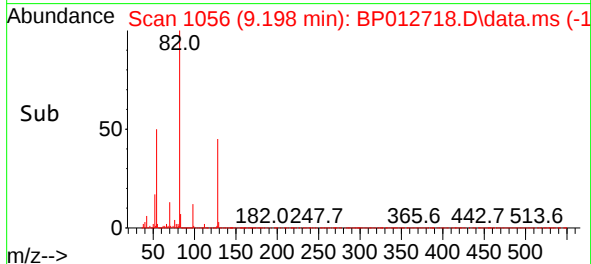
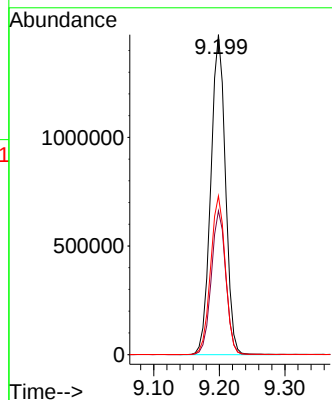
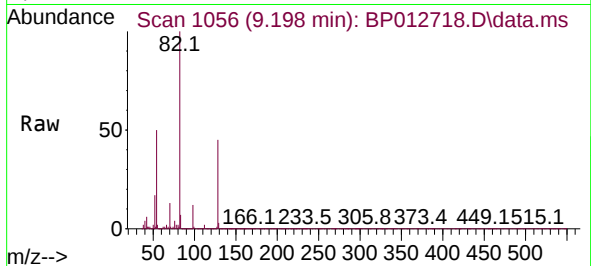




#23
Nitrobenzene-d5
Concen: 94.253 ng
RT: 9.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP012718.D
Acq: 23 Nov 2022 19:31

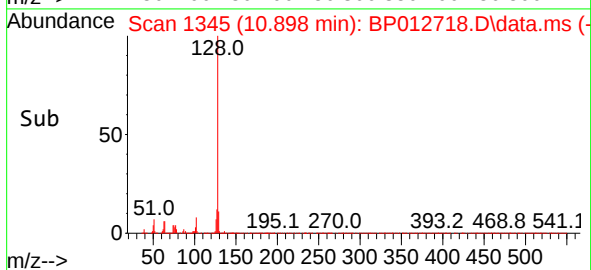
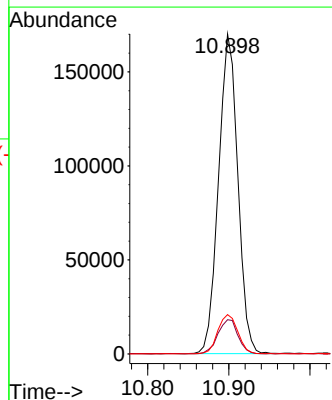
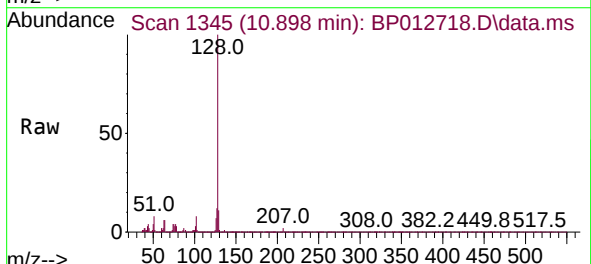
Instrument :
BNA_P
ClientSampleId :
MH-13

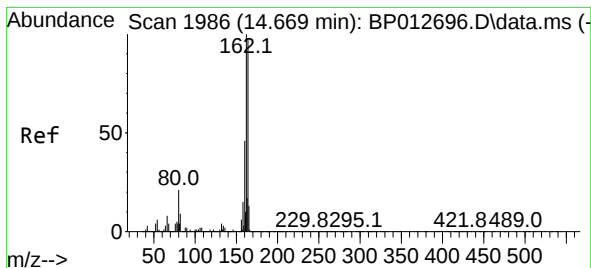
Tgt Ion: 82 Resp: 2287832
Ion Ratio Lower Upper
82 100
128 44.9 35.6 53.4
54 49.6 40.3 60.5



#31
Naphthalene
Concen: 3.808 ng
RT: 10.898 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BP012718.D
Acq: 23 Nov 2022 19:31

Tgt Ion: 128 Resp: 279767
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.3 10.5 15.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.663 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BP012718.D

Acq: 23 Nov 2022 19:31

Instrument :

BNA_P

ClientSampleId :

MH-13

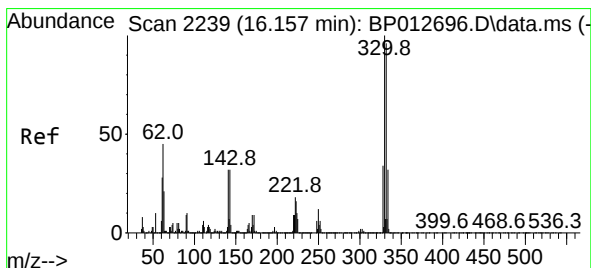
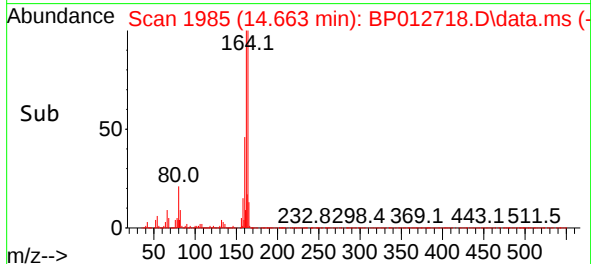
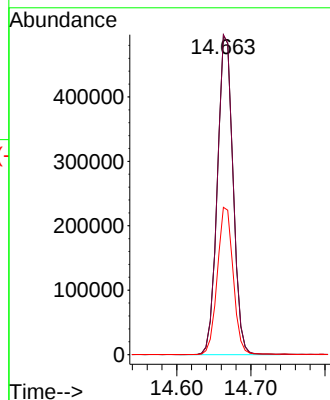
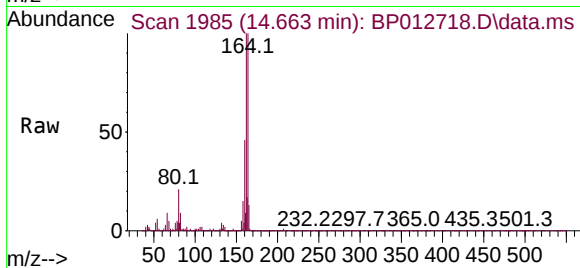
Tgt Ion:164 Resp: 726668

Ion Ratio Lower Upper

164 100

162 100.2 81.3 121.9

160 46.1 37.6 56.4



#42

2,4,6-Tribromophenol

Concen: 151.264 ng

RT: 16.157 min Scan# 2239

Delta R.T. -0.000 min

Lab File: BP012718.D

Acq: 23 Nov 2022 19:31

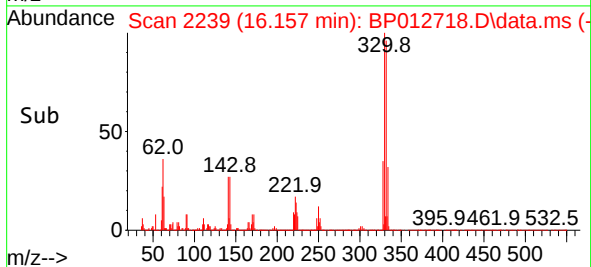
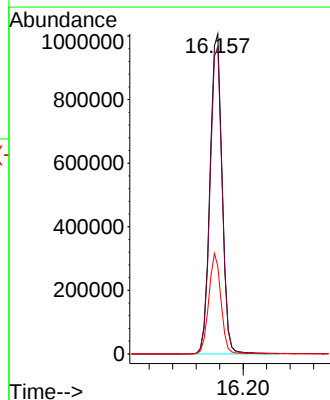
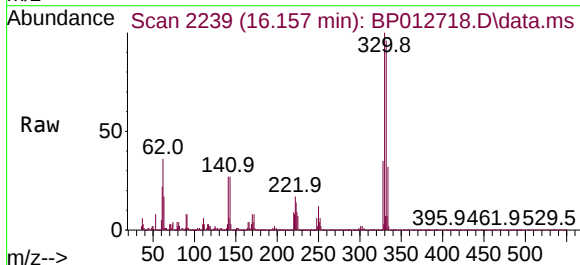
Tgt Ion:330 Resp: 1441994

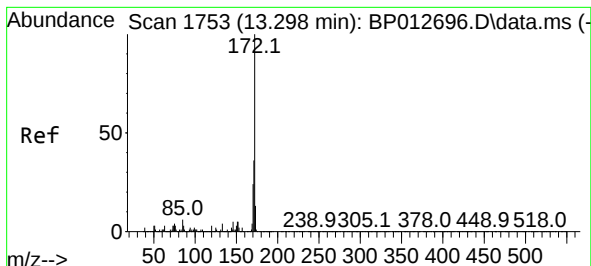
Ion Ratio Lower Upper

330 100

332 95.9 77.0 115.4

141 31.3 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 103.723 ng

RT: 13.292 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP012718.D

Acq: 23 Nov 2022 19:31

Instrument :

BNA_P

ClientSampleId :

MH-13

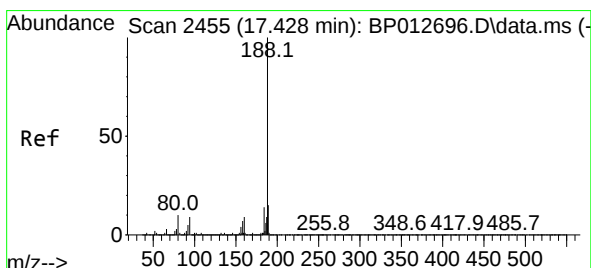
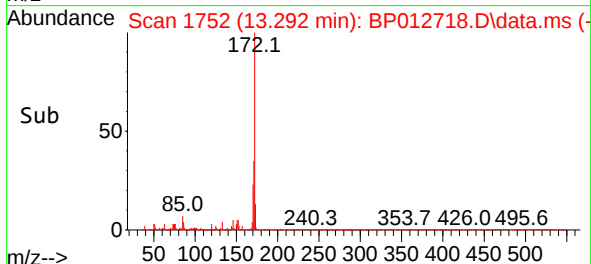
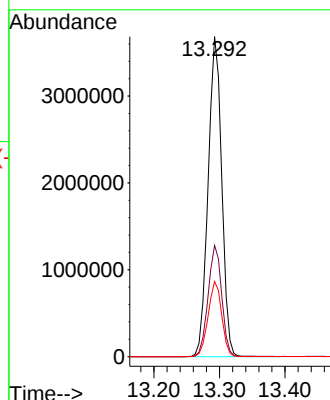
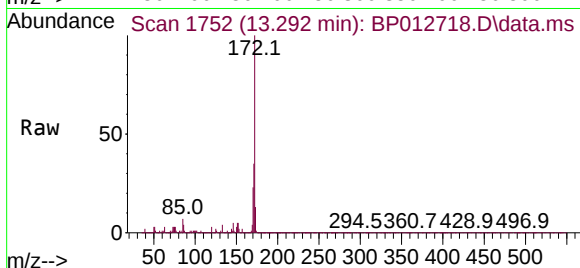
Tgt Ion:172 Resp: 5290562

Ion Ratio Lower Upper

172 100

171 34.8 28.4 42.6

170 23.5 19.1 28.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.422 min Scan# 2454

Delta R.T. -0.006 min

Lab File: BP012718.D

Acq: 23 Nov 2022 19:31

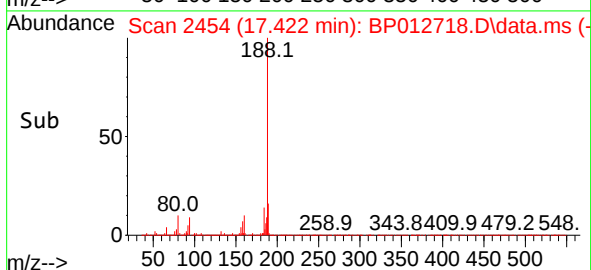
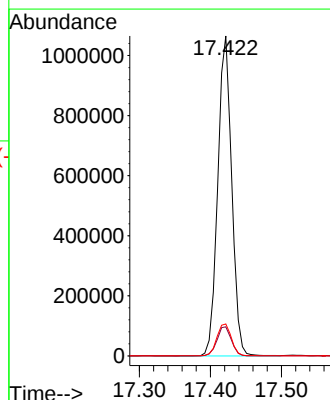
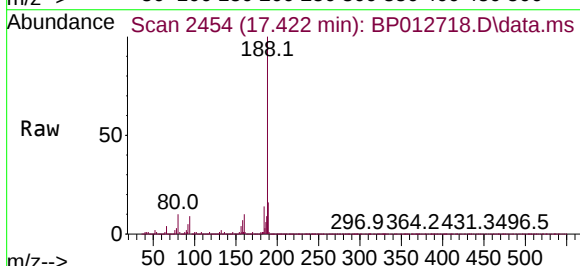
Tgt Ion:188 Resp: 1455900

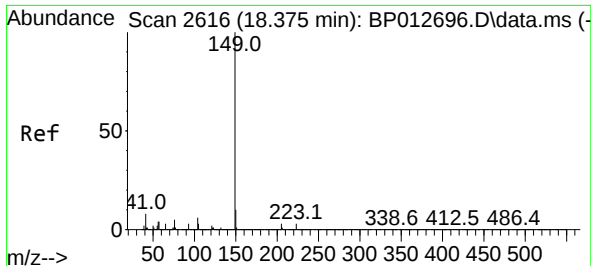
Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.6

80 10.0 7.8 11.6

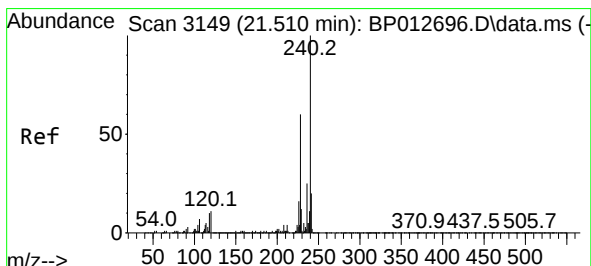
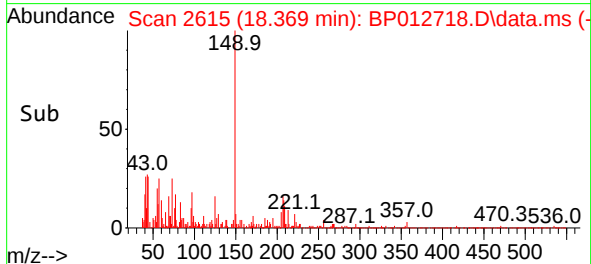
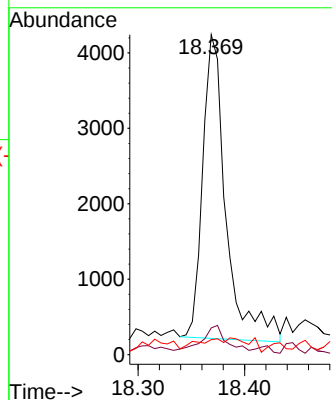
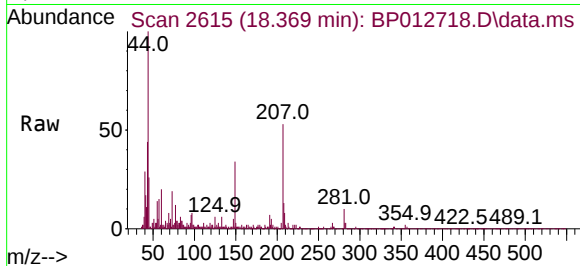




#74
Di-n-butylphthalate
Concen: 5.772 ng
RT: 18.369 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BP012718.D
Acq: 23 Nov 2022 19:31

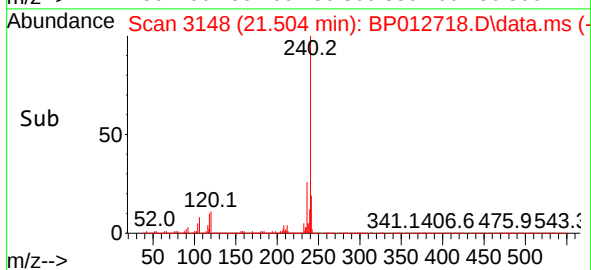
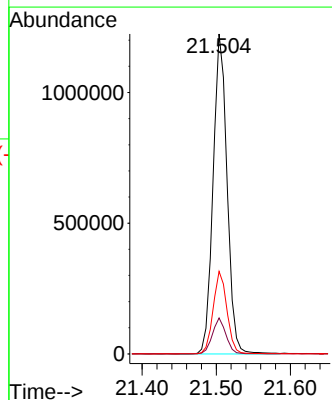
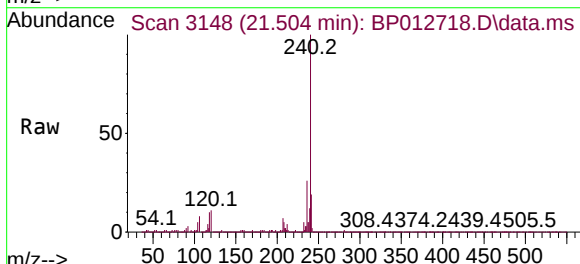
Instrument :
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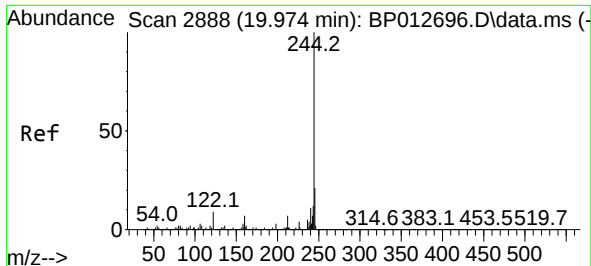
Tgt Ion:	149	Resp:	6105
Ion Ratio	Lower	Upper	
149	100		
150	8.3	7.7	11.5
104	4.7	4.6	6.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.504 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BP012718.D
Acq: 23 Nov 2022 19:31

Tgt Ion:	240	Resp:	1603870
Ion Ratio	Lower	Upper	
240	100		
120	11.2	8.6	12.8
236	25.8	20.4	30.6

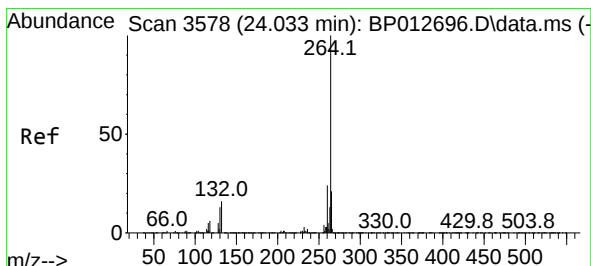
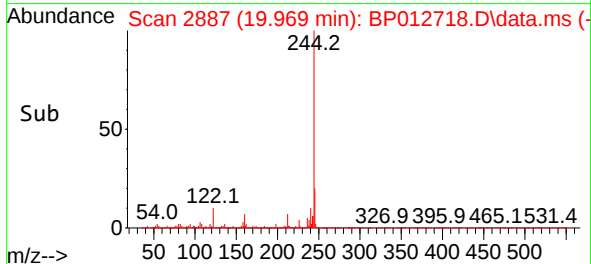
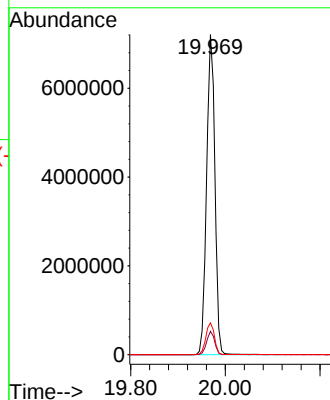
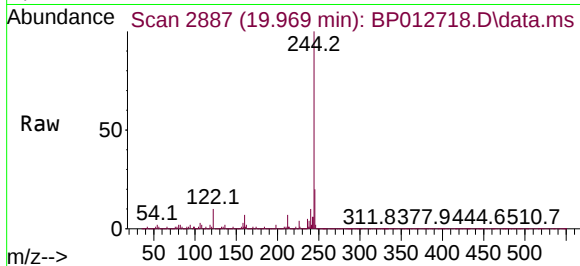




#79
 Terphenyl-d14
 Concen: 115.986 ng
 RT: 19.969 min Scan# 2888
 Delta R.T. -0.006 min
 Lab File: BP012718.D
 Acq: 23 Nov 2022 19:31

Instrument :
 BNA_P
 ClientSampleId :
 MH-13

Tgt Ion:244 Resp: 8752674
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.9 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.027 min Scan# 3577
 Delta R.T. -0.006 min
 Lab File: BP012718.D
 Acq: 23 Nov 2022 19:31

Tgt Ion:264 Resp: 1751518
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.4
 265 21.6 17.1 25.7

