

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012710.D
 Acq On : 23 Nov 2022 14:57
 Operator : CG/JU
 Sample : N5742-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB111722

Quant Time: Nov 24 02:28:26 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)

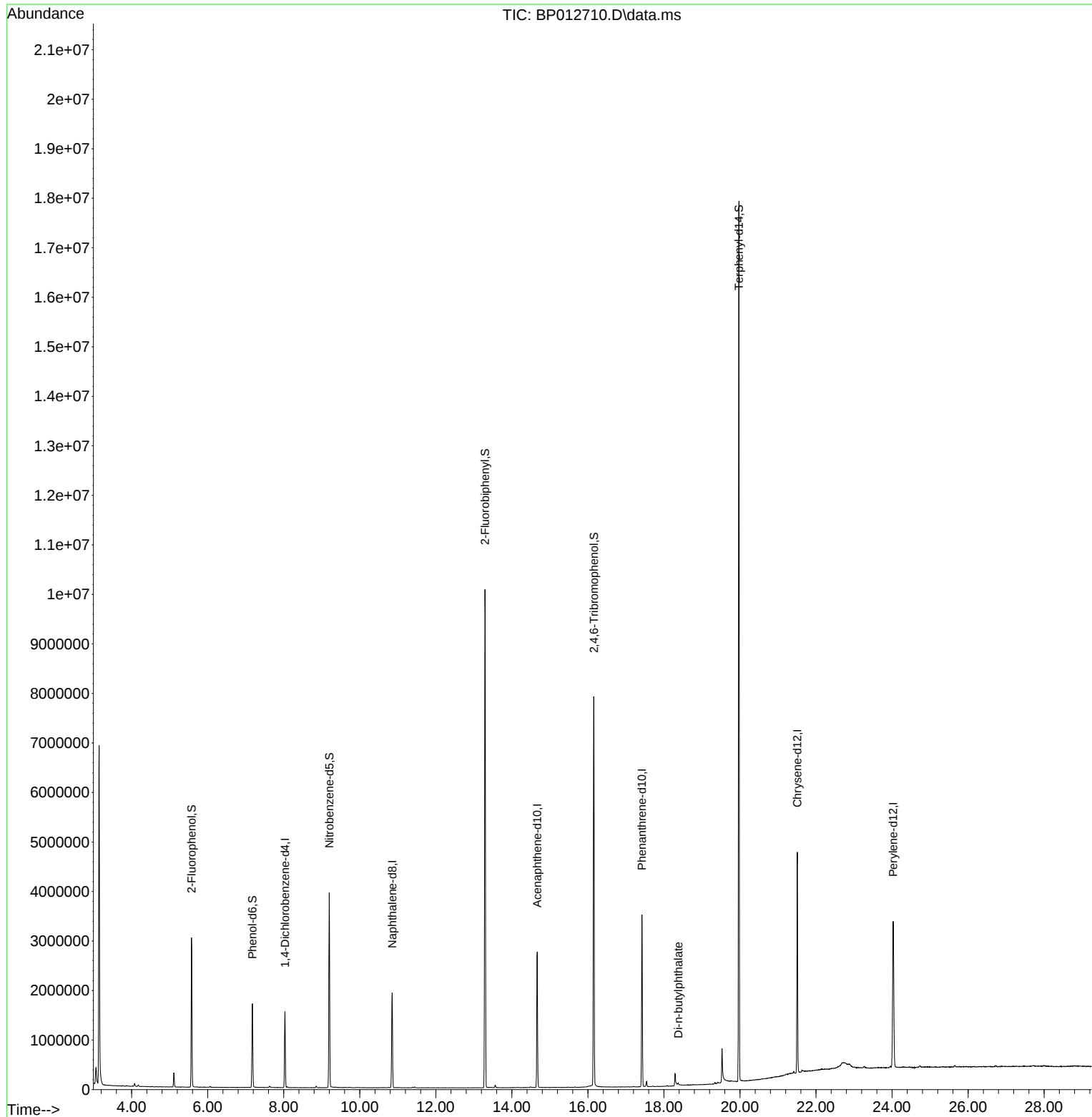
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	428638	20.000	ng	0.00
21) Naphthalene-d8	10.851	136	1621274	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	958240	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	2043517	20.000	ng	0.00
76) Chrysene-d12	21.510	240	2232580	20.000	ng	0.00
86) Perylene-d12	24.027	264	2373101	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1336957	67.573	ng	0.00
7) Phenol-d6	7.175	99	975532	34.380	ng	0.00
23) Nitrobenzene-d5	9.198	82	2131450	73.320	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	1631793	131.623	ng	0.00
45) 2-Fluorobiphenyl	13.292	172	5482018	81.504	ng	0.00
79) Terphenyl-d14	19.974	244	9040939	86.068	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.374	149	30087	5.951	ng	Qvalue 100

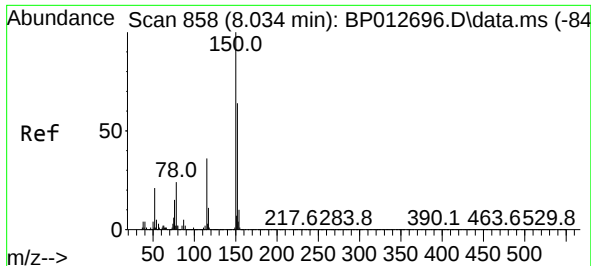
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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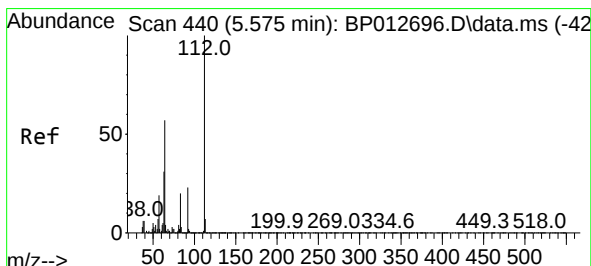
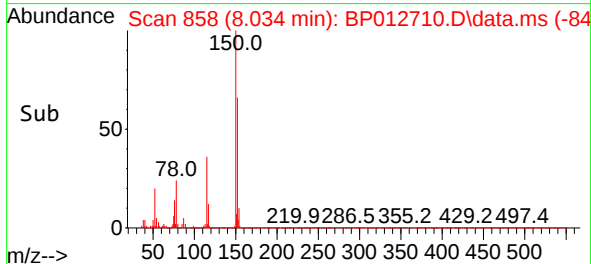
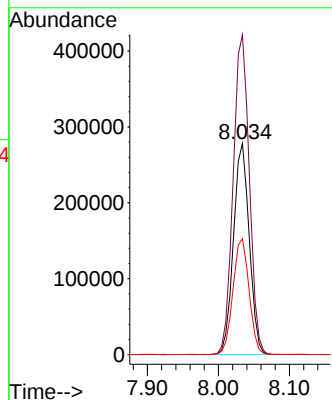
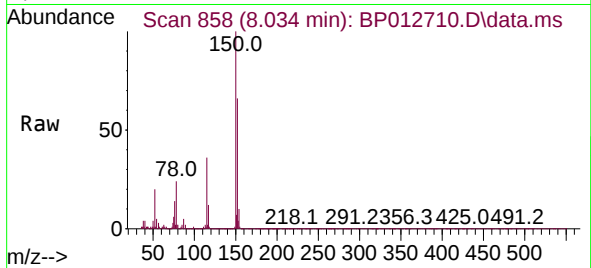




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP012710.D
Acq: 23 Nov 2022 14:57

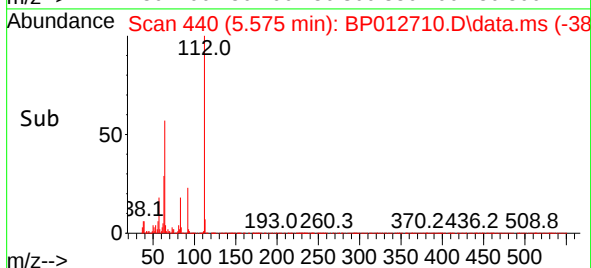
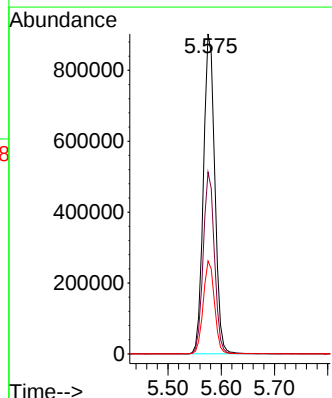
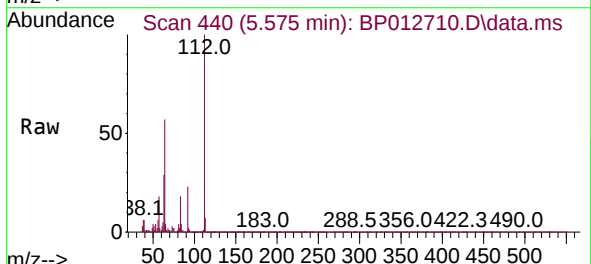
Instrument :
BNA_P
ClientSampleId :
FB111722

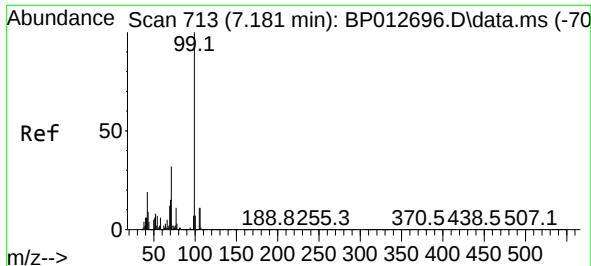
Tgt Ion:152 Resp: 428638
Ion Ratio Lower Upper
152 100
150 151.4 126.0 189.0
115 54.9 44.9 67.3



#5
2-Fluorophenol
Concen: 67.573 ng
RT: 5.575 min Scan# 440
Delta R.T. -0.000 min
Lab File: BP012710.D
Acq: 23 Nov 2022 14:57

Tgt Ion:112 Resp: 1336957
Ion Ratio Lower Upper
112 100
64 56.8 45.4 68.0
63 29.0 24.6 37.0

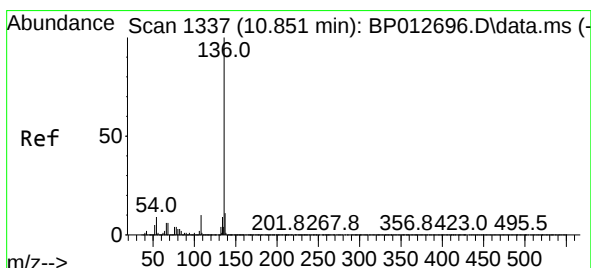
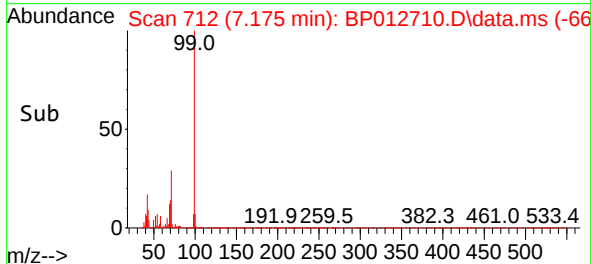
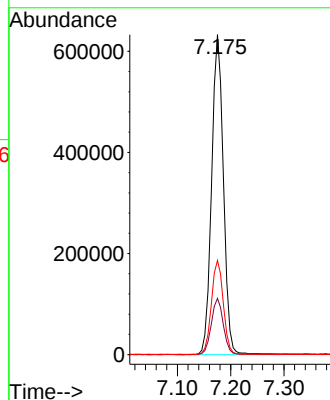
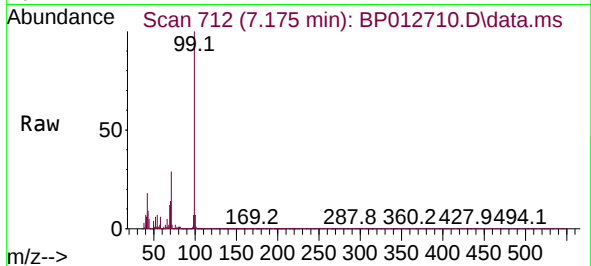




#7
Phenol-d6
Concen: 34.380 ng
RT: 7.175 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP012710.D
Acq: 23 Nov 2022 14:57

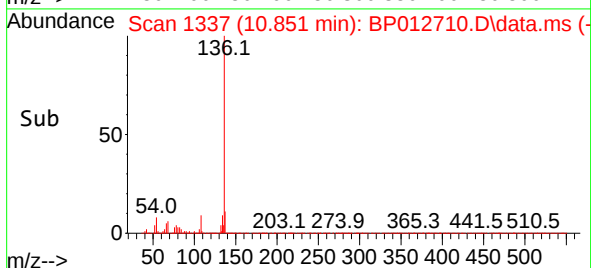
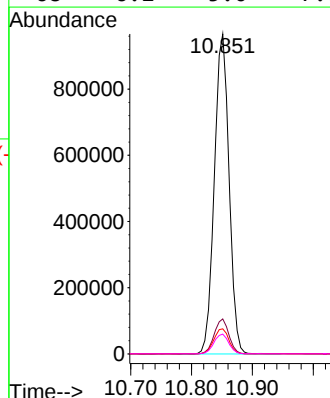
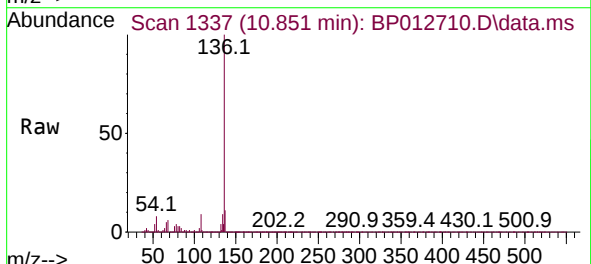
Instrument :
BNA_P
ClientSampleId :
FB111722

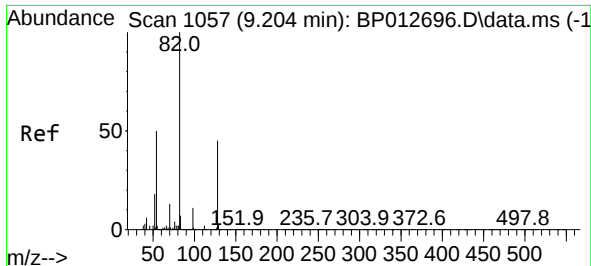
Tgt Ion: 99	Resp: 975532
Ion Ratio	Lower Upper
99 100	
42 17.6	15.0 22.6
71 29.4	25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP012710.D
Acq: 23 Nov 2022 14:57

Tgt	Ion:136	Resp:	1621274
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	7.8	6.9	10.3
68	6.2	5.0	7.6

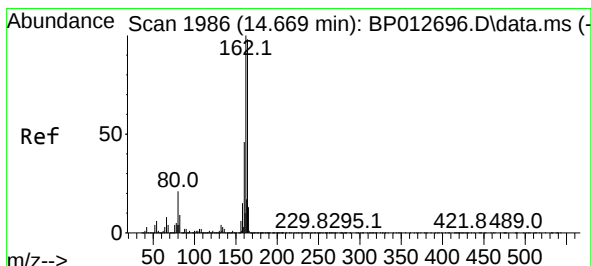
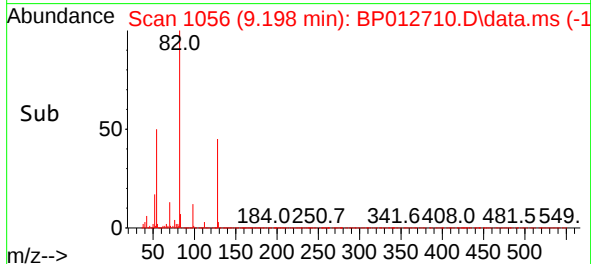
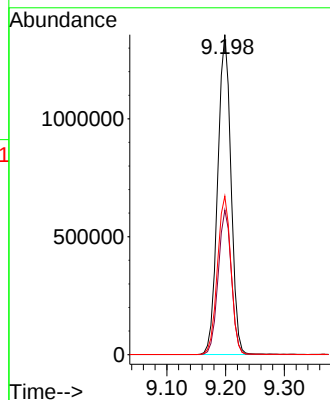
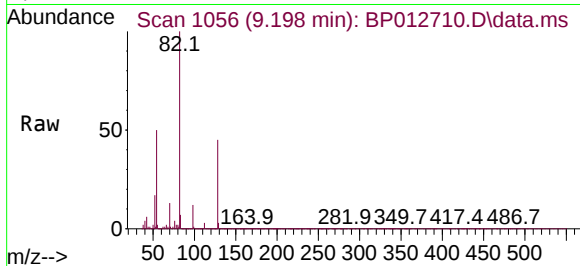




#23
Nitrobenzene-d5
Concen: 73.320 ng
RT: 9.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP012710.D
Acq: 23 Nov 2022 14:57

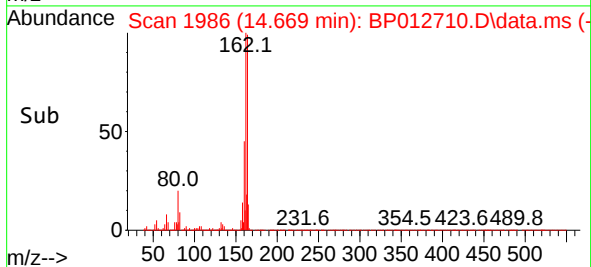
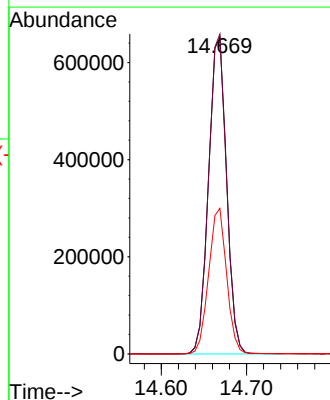
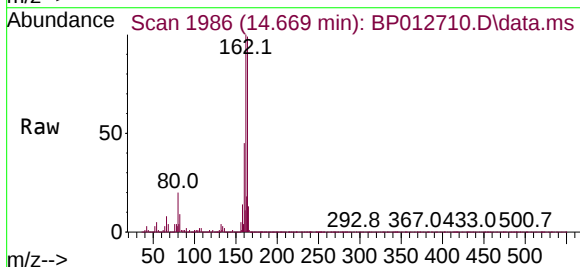
Instrument :
BNA_P
ClientSampleId :
FB111722

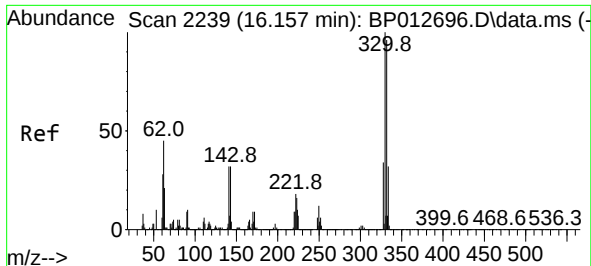
Tgt Ion: 82 Resp: 2131450
Ion Ratio Lower Upper
82 100
128 45.2 35.6 53.4
54 49.6 40.3 60.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP012710.D
Acq: 23 Nov 2022 14:57

Tgt Ion:164 Resp: 958240
Ion Ratio Lower Upper
164 100
162 101.1 81.3 121.9
160 46.0 37.6 56.4

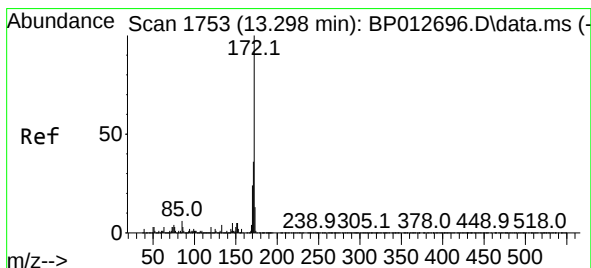
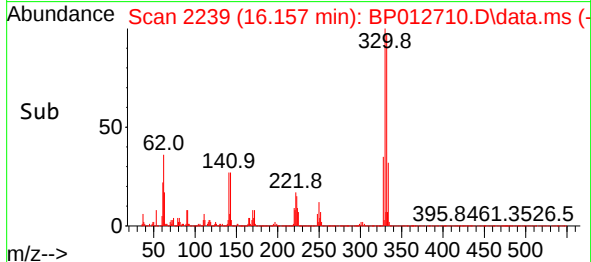
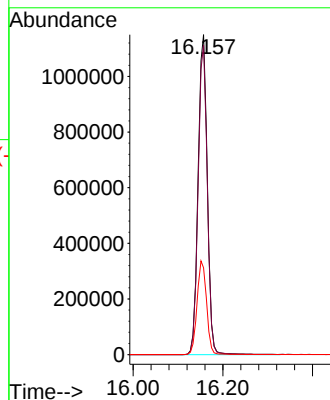
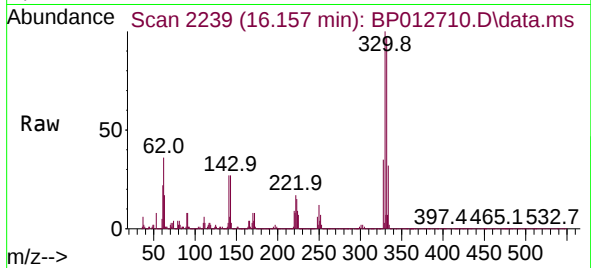




#42
2,4,6-Tribromophenol
Concen: 131.623 ng
RT: 16.157 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP012710.D
Acq: 23 Nov 2022 14:57

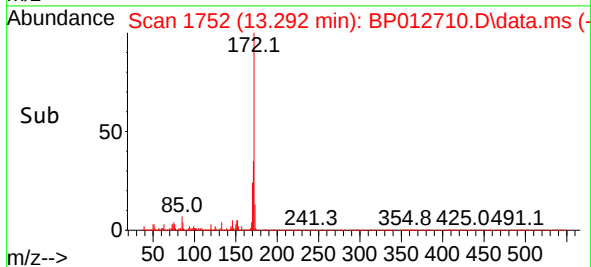
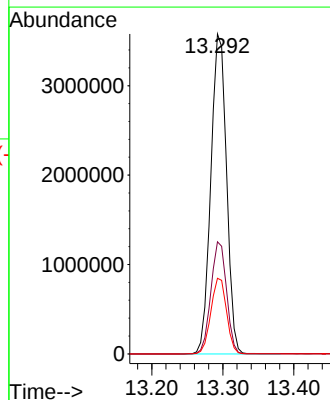
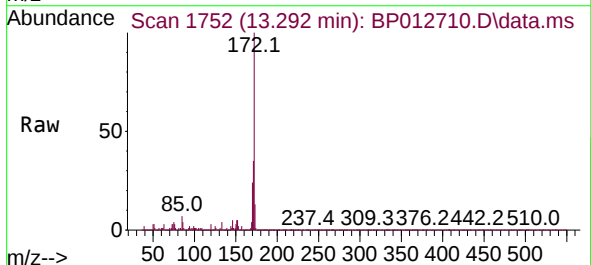
Instrument :
BNA_P
ClientSampleId :
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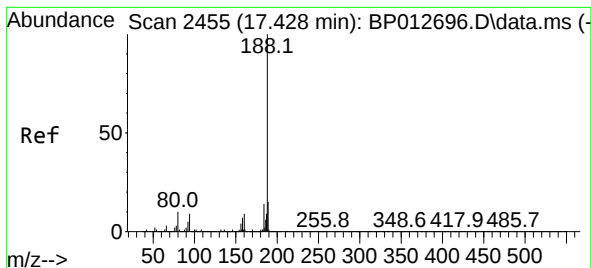
Tgt Ion:330 Resp: 1631793
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 30.3 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 81.504 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP012710.D
Acq: 23 Nov 2022 14:57

Tgt Ion:172 Resp: 5482018
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.6 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: BP012710.D

Acq: 23 Nov 2022 14:57

Instrument :

BNA_P

ClientSampleId :

FB111722

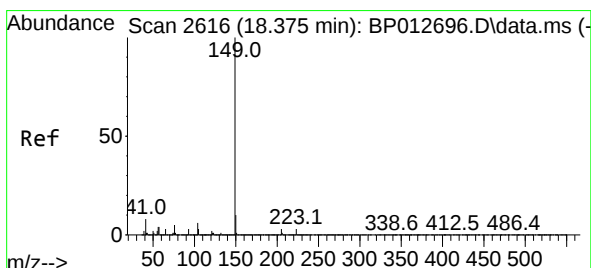
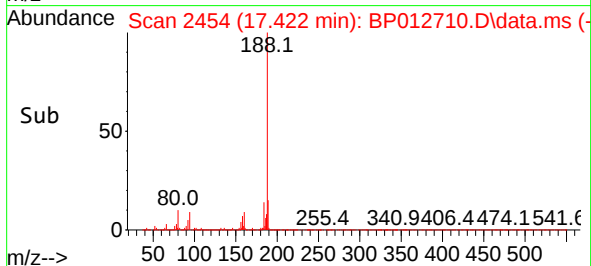
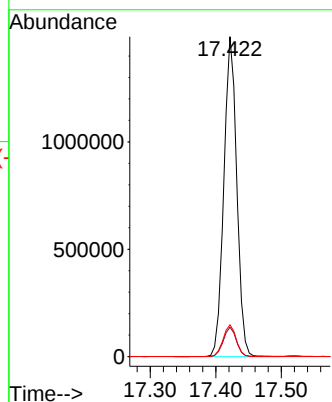
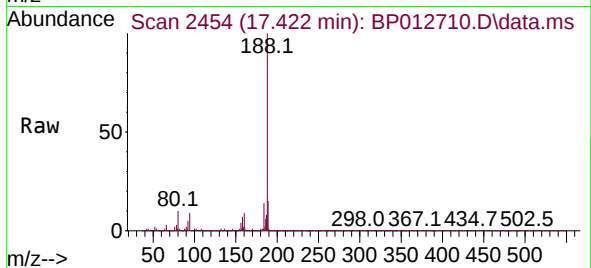
Tgt Ion:188 Resp: 2043517

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.6

80 9.9 7.8 11.6



#74

Di-n-butylphthalate

Concen: 5.951 ng

RT: 18.374 min Scan# 2616

Delta R.T. -0.001 min

Lab File: BP012710.D

Acq: 23 Nov 2022 14:57

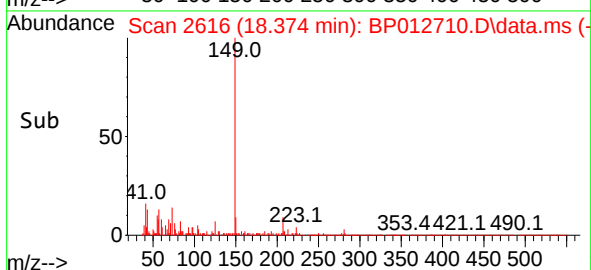
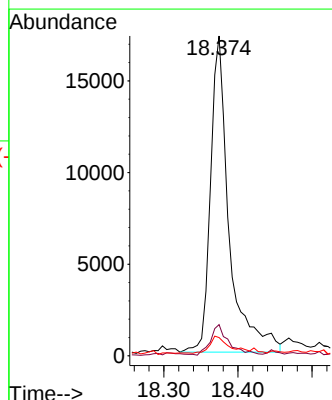
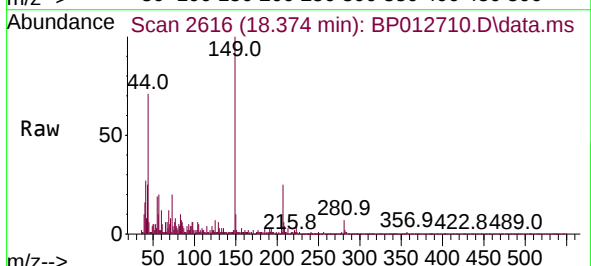
Tgt Ion:149 Resp: 30087

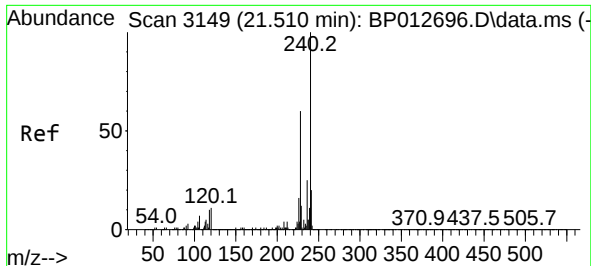
Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

104 5.7 4.6 6.8

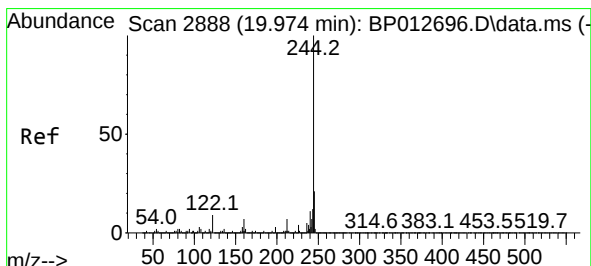
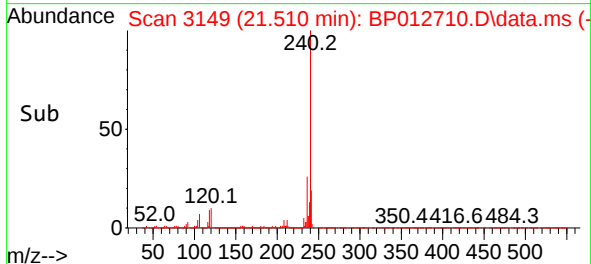
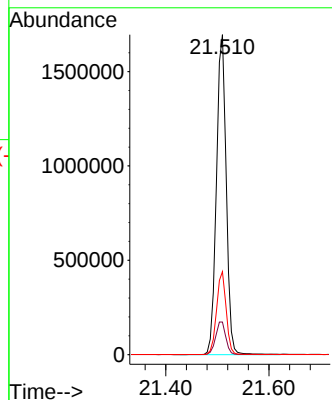
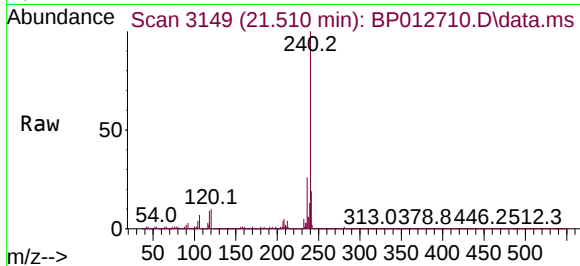




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.510 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BP012710.D
Acq: 23 Nov 2022 14:57

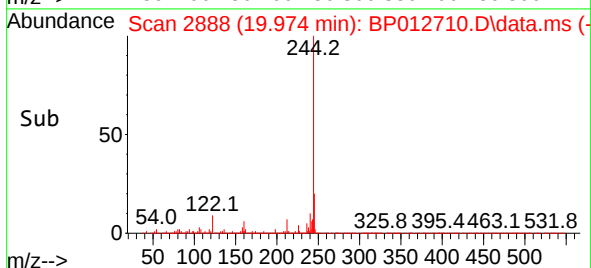
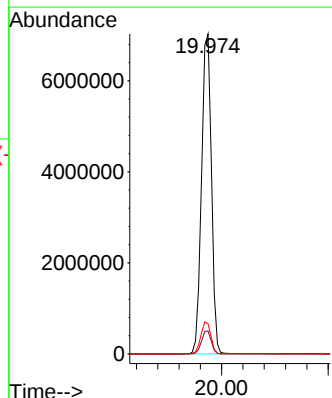
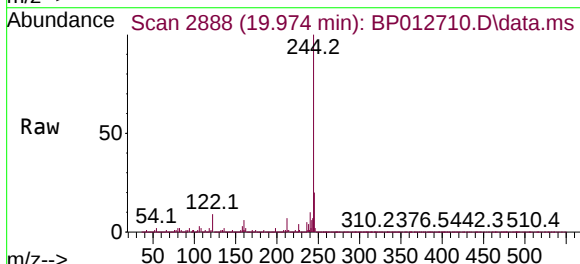
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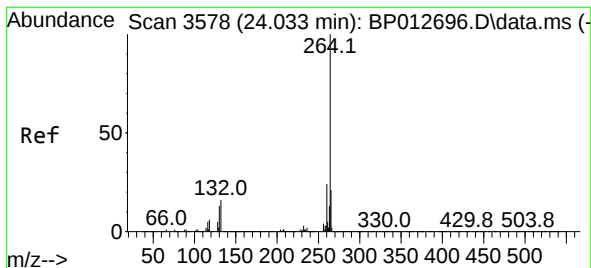
Tgt Ion:240 Resp: 2232580
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.9 20.4 30.6



#79
Terphenyl-d14
Concen: 86.068 ng
RT: 19.974 min Scan# 2888
Delta R.T. -0.000 min
Lab File: BP012710.D
Acq: 23 Nov 2022 14:57

Tgt Ion:244 Resp: 9040939
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 9.4 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: BP012710.D

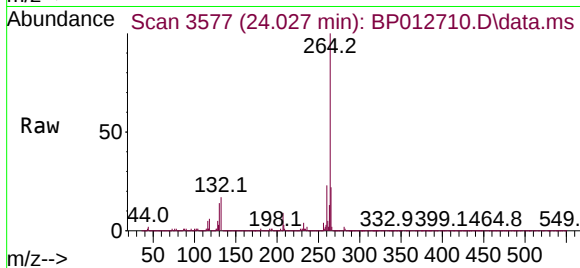
Acq: 23 Nov 2022 14:57

Instrument :

BNA_P

ClientSampleId :

FB111722



Tgt Ion:264 Resp: 2373101

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

265 21.9 17.1 25.7

