

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010670.D
 Acq On : 02 Jun 2022 14:32
 Operator : CG/JU
 Sample : N2952-26 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P043-SS001-0006-01

Quant Time: Jun 03 00:52:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	166623	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	674178	20.000	ng	-0.01
39) Acenaphthene-d10	14.493	164	408222	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	815591	20.000	ng	0.00
76) Chrysene-d12	21.339	240	731179	20.000	ng	0.00
86) Perylene-d12	23.745	264	739417	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	151119	16.546	ng	0.00
7) Phenol-d6	7.040	99	198710	15.325	ng	0.00
23) Nitrobenzene-d5	9.022	82	130280	9.136	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	73279	15.858	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	290563	10.102	ng	-0.01
79) Terphenyl-d14	19.804	244	411689	10.576	ng	-0.01

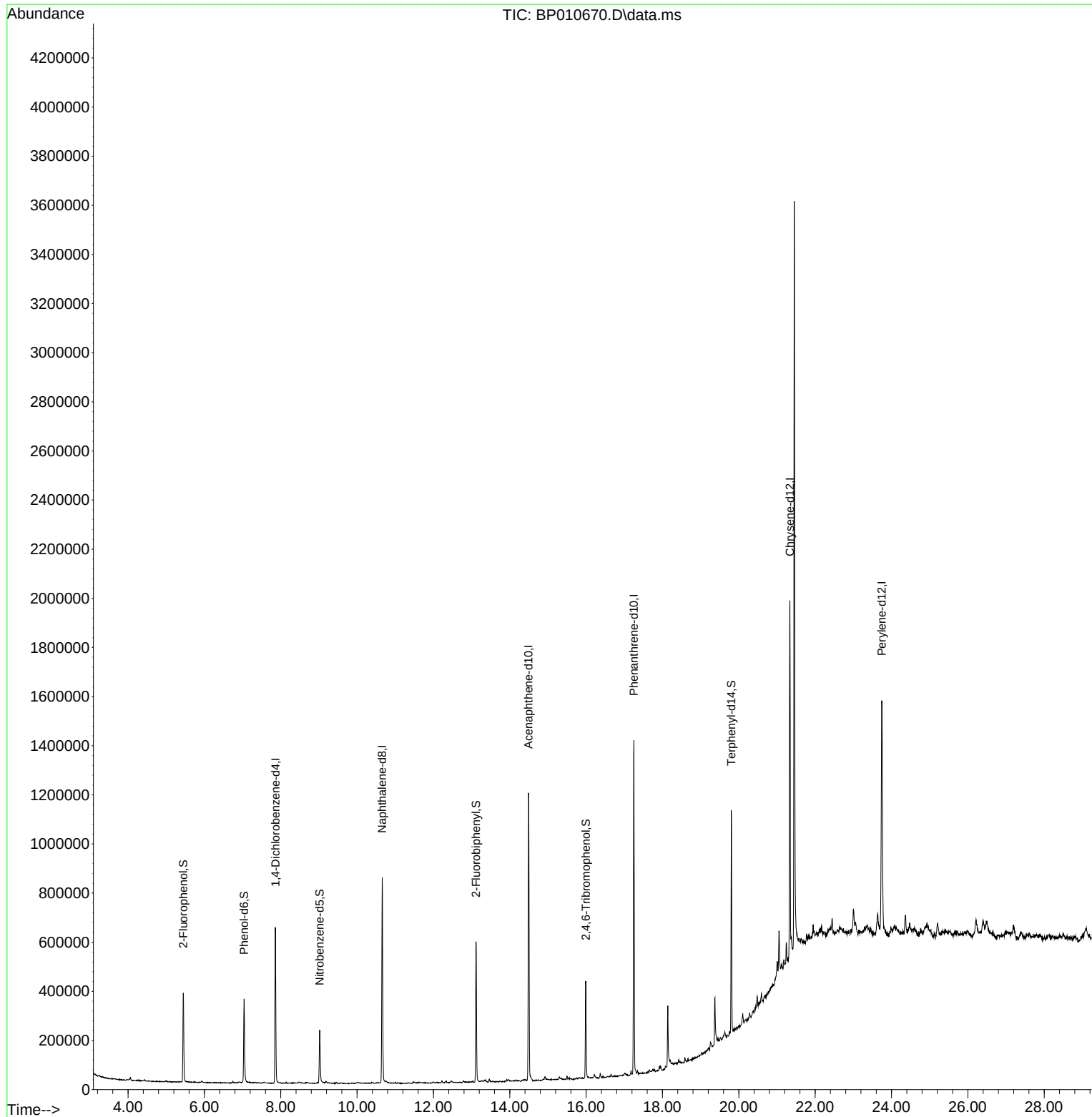
Target Compounds	Qvalue

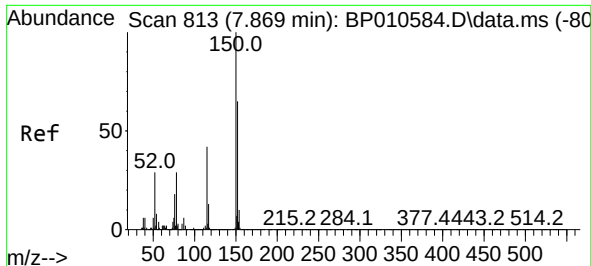
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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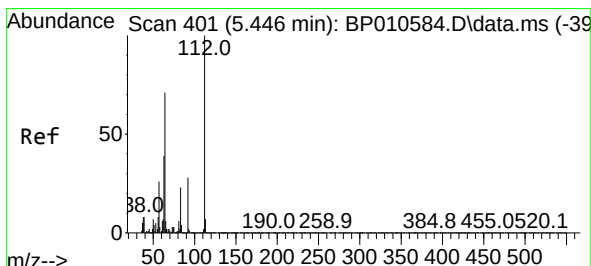
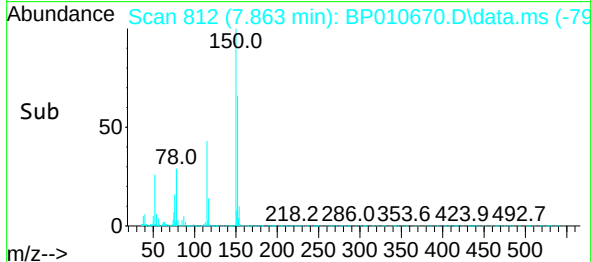
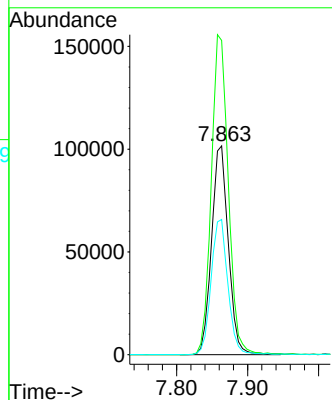
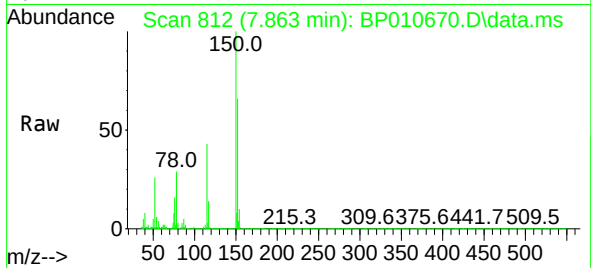




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP010670.D
Acq: 02 Jun 2022 14:32

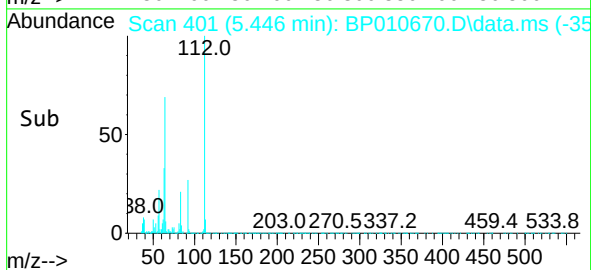
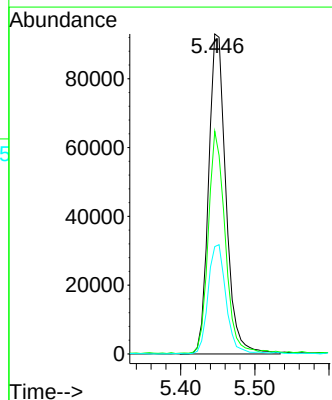
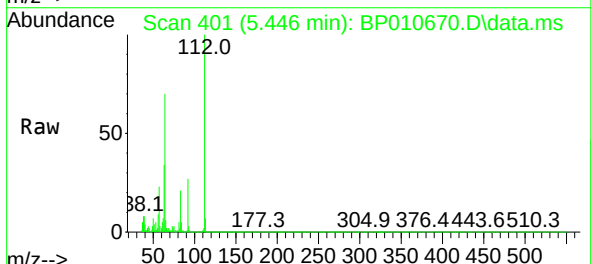
Instrument :
BNA_P
ClientSampleId :
P043-SS001-0006-01

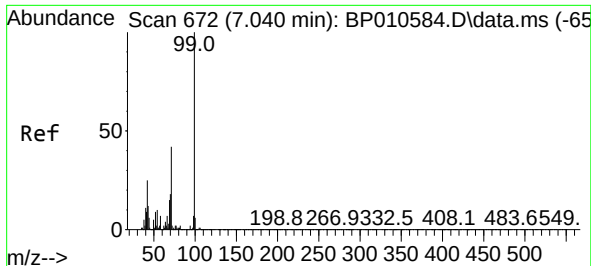
Tgt Ion:152 Resp: 166623
Ion Ratio Lower Upper
152 100
150 150.5 123.4 185.2
115 64.8 51.3 76.9



#5
2-Fluorophenol
Concen: 16.546 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010670.D
Acq: 02 Jun 2022 14:32

Tgt Ion:112 Resp: 151119
Ion Ratio Lower Upper
112 100
64 69.6 56.9 85.3
63 33.6 31.2 46.8

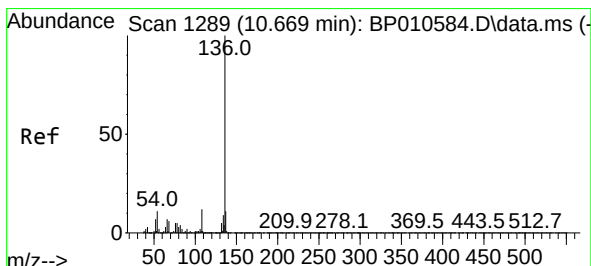
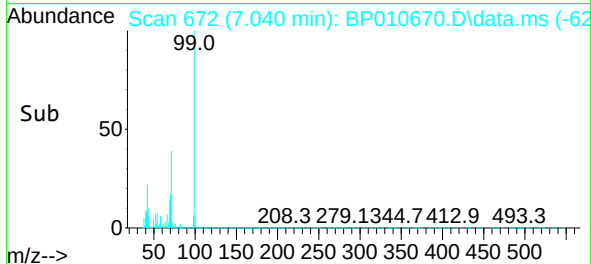
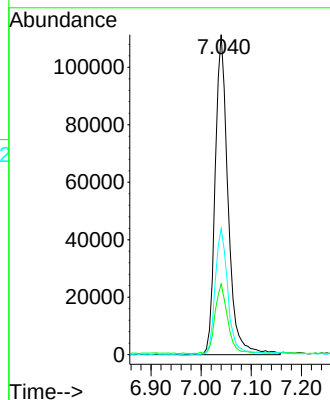
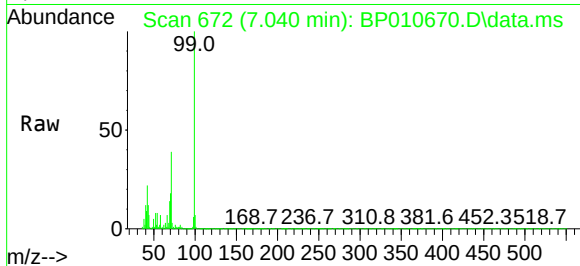




#7
Phenol-d6
Concen: 15.325 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010670.D
Acq: 02 Jun 2022 14:32

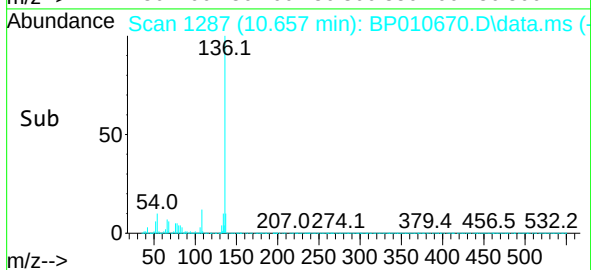
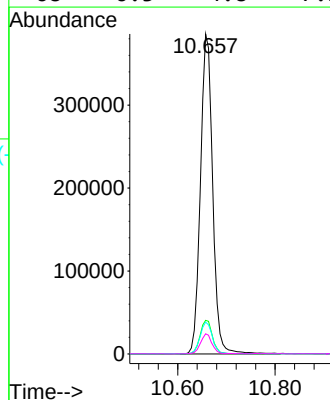
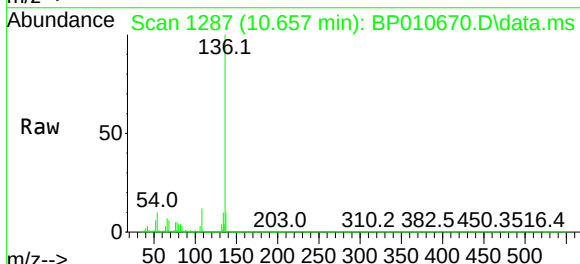
Instrument :
BNA_P
ClientSampleId :
P043-SS001-0006-01

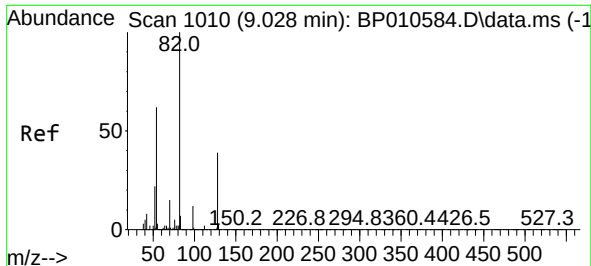
Tgt Ion: 99 Resp: 198710
Ion Ratio Lower Upper
99 100
42 22.1 20.3 30.5
71 39.4 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010670.D
Acq: 02 Jun 2022 14:32

Tgt Ion: 136 Resp: 674178
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 9.9 8.7 13.1
68 6.3 4.8 7.2





#23

Nitrobenzene-d5

Concen: 9.136 ng

RT: 9.022 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP010670.D

Acq: 02 Jun 2022 14:32

Instrument :

BNA_P

ClientSampleId :

P043-SS001-0006-01

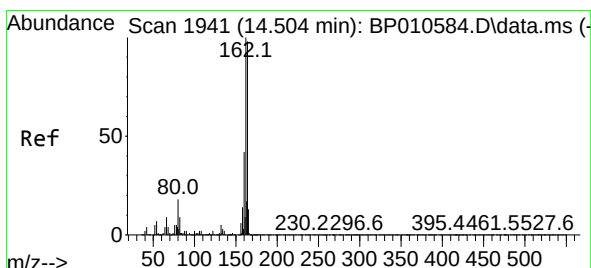
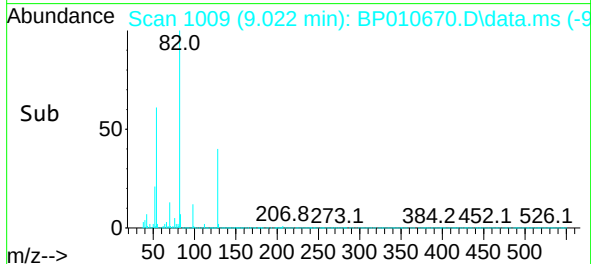
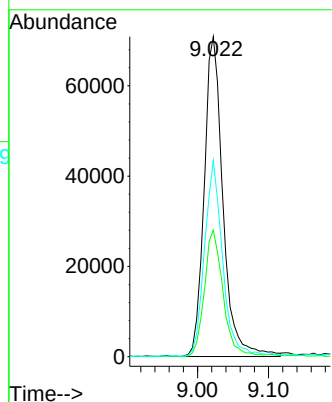
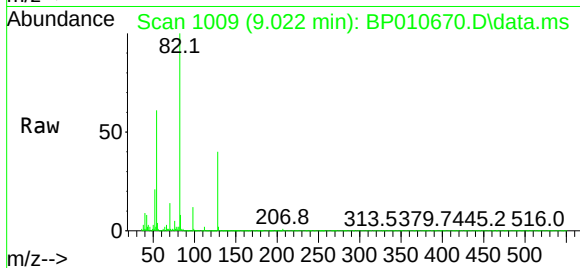
Tgt Ion: 82 Resp: 130280

Ion Ratio Lower Upper

82 100

128 39.6 31.3 46.9

54 61.2 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.493 min Scan# 1939

Delta R.T. -0.011 min

Lab File: BP010670.D

Acq: 02 Jun 2022 14:32

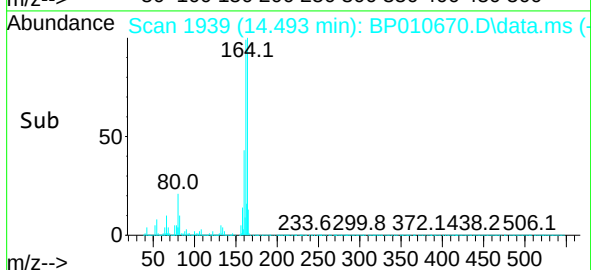
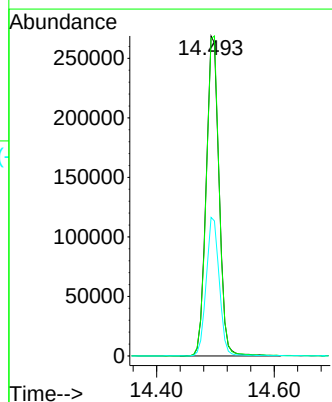
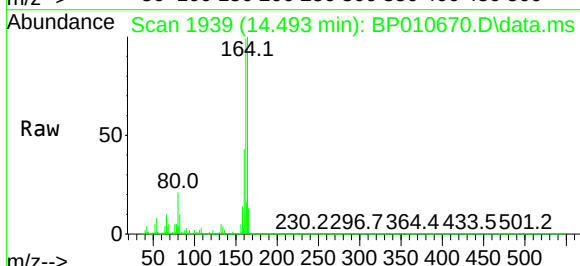
Tgt Ion:164 Resp: 408222

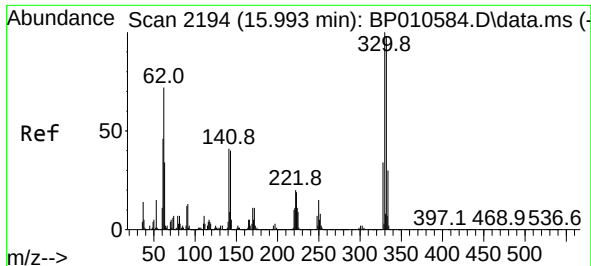
Ion Ratio Lower Upper

164 100

162 99.1 81.9 122.9

160 43.3 34.6 51.8

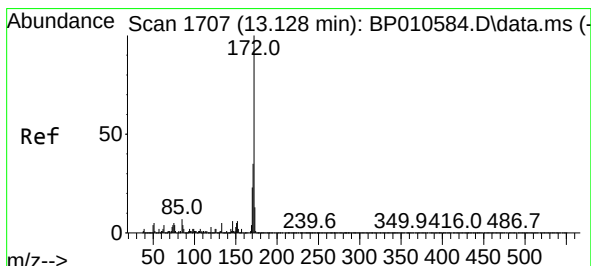
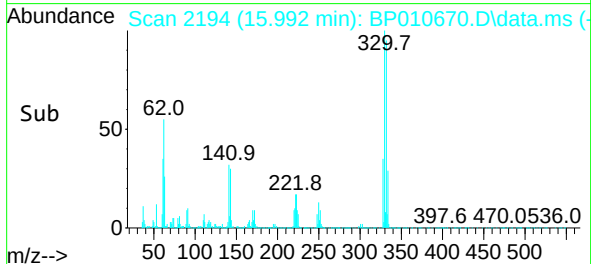
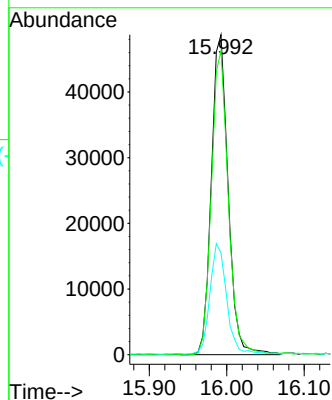
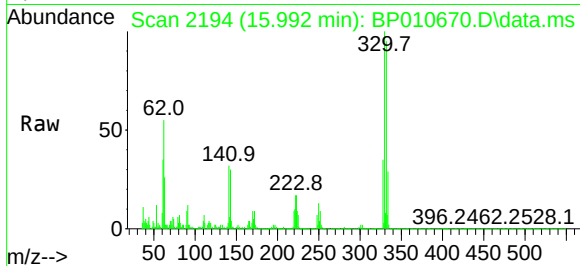




#42
2,4,6-Tribromophenol
Concen: 15.858 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010670.D
Acq: 02 Jun 2022 14:32

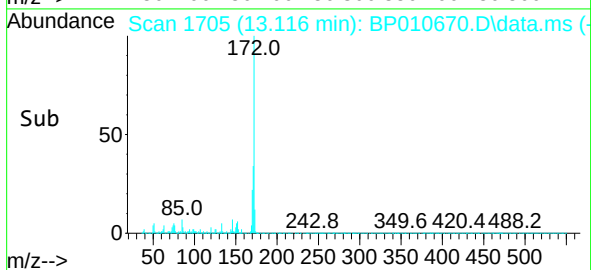
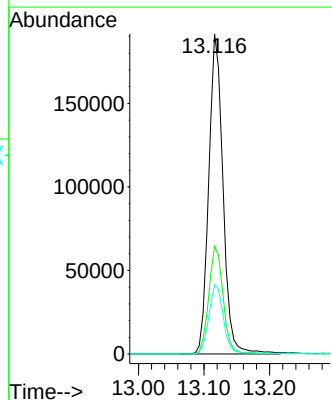
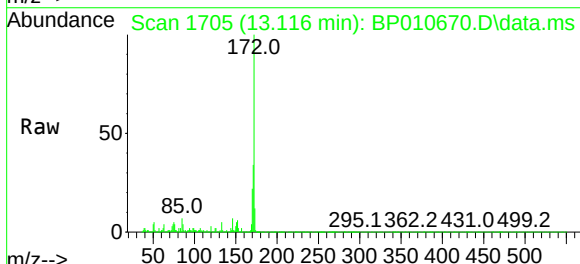
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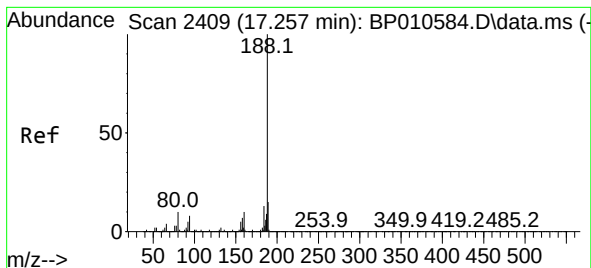
Tgt Ion:	330	Resp:	73279
Ion Ratio	Lower	Upper	
330	100		
332	95.2	78.1	117.1
141	34.3	31.4	47.2



#45
2-Fluorobiphenyl
Concen: 10.102 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP010670.D
Acq: 02 Jun 2022 14:32

Tgt Ion:	172	Resp:	290563
Ion Ratio	Lower	Upper	
172	100		
171	33.6	27.9	41.9
170	21.6	18.2	27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BP010670.D

Acq: 02 Jun 2022 14:32

Instrument :

BNA_P

ClientSampleId :

P043-SS001-0006-01

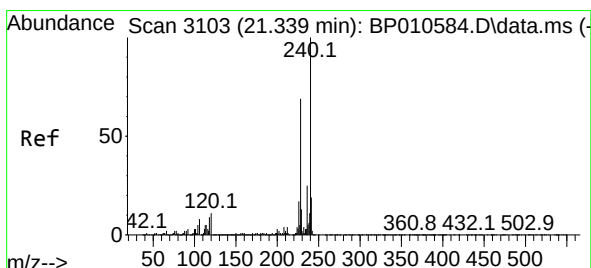
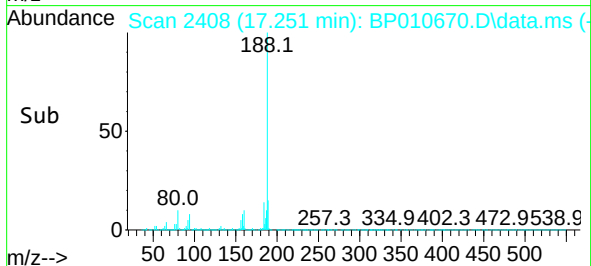
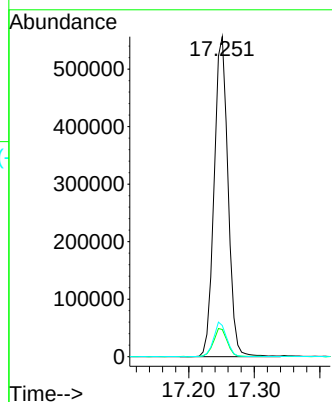
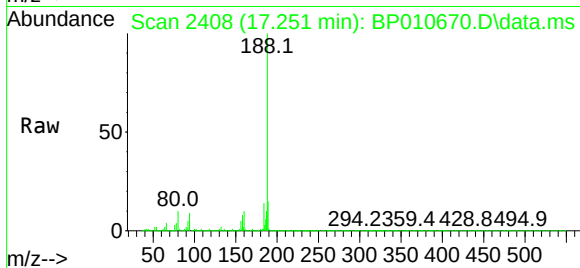
Tgt Ion:188 Resp: 815591

Ion Ratio Lower Upper

188 100

94 8.5 6.6 10.0

80 9.8 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BP010670.D

Acq: 02 Jun 2022 14:32

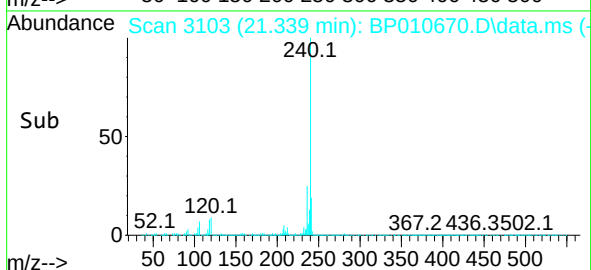
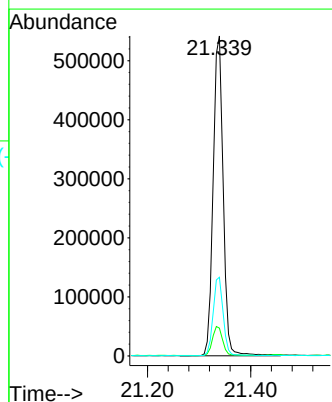
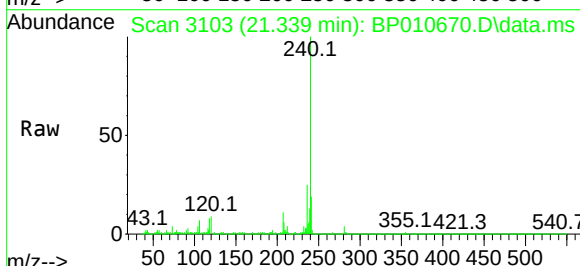
Tgt Ion:240 Resp: 731179

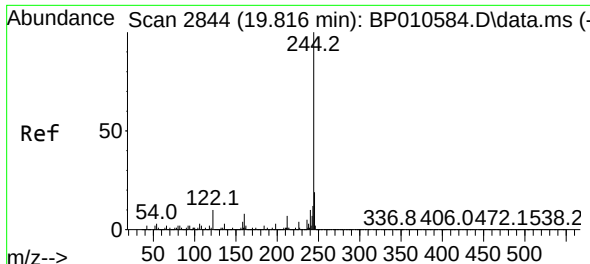
Ion Ratio Lower Upper

240 100

120 8.7 8.6 12.8

236 24.6 19.8 29.6

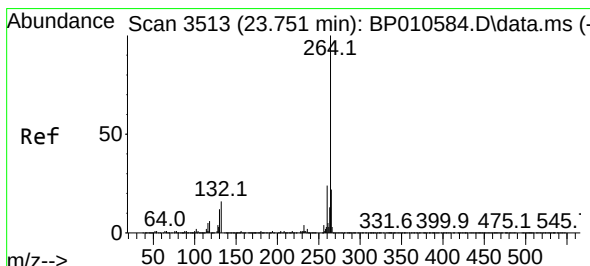
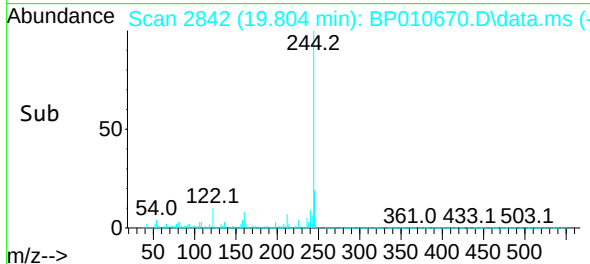
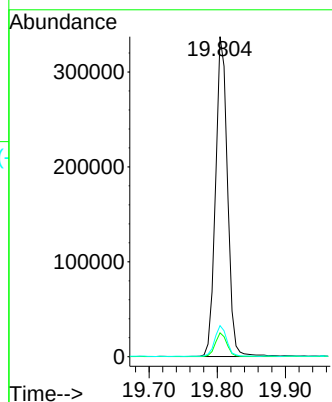
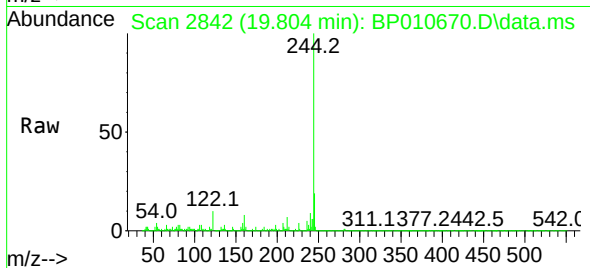




#79
 Terphenyl-d14
 Concen: 10.576 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP010670.D
 Acq: 02 Jun 2022 14:32

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 P043-SS001-0006-01

Tgt Ion:244 Resp: 411689
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.7 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3512
 Delta R.T. -0.006 min
 Lab File: BP010670.D
 Acq: 02 Jun 2022 14:32

Tgt Ion:264 Resp: 739417
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.3 28.9
 265 21.9 18.0 27.0

