

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010738.D
 Acq On : 15 Jun 2022 20:05
 Operator : CG/JU
 Sample : N3354-23
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUP061422

Quant Time: Jun 16 02:22:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 00:00:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	64603	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	281882	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	208522	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	493732	20.000	ng	0.00
76) Chrysene-d12	21.310	240	583204	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	629186	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	316179	84.468	ng	0.00
7) Phenol-d6	7.011	99	366525	71.599	ng	0.00
23) Nitrobenzene-d5	8.993	82	613551	102.503	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	516616	181.934	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	1432434	98.821	ng	0.00
79) Terphenyl-d14	19.786	244	2878660	92.297	ng	0.00

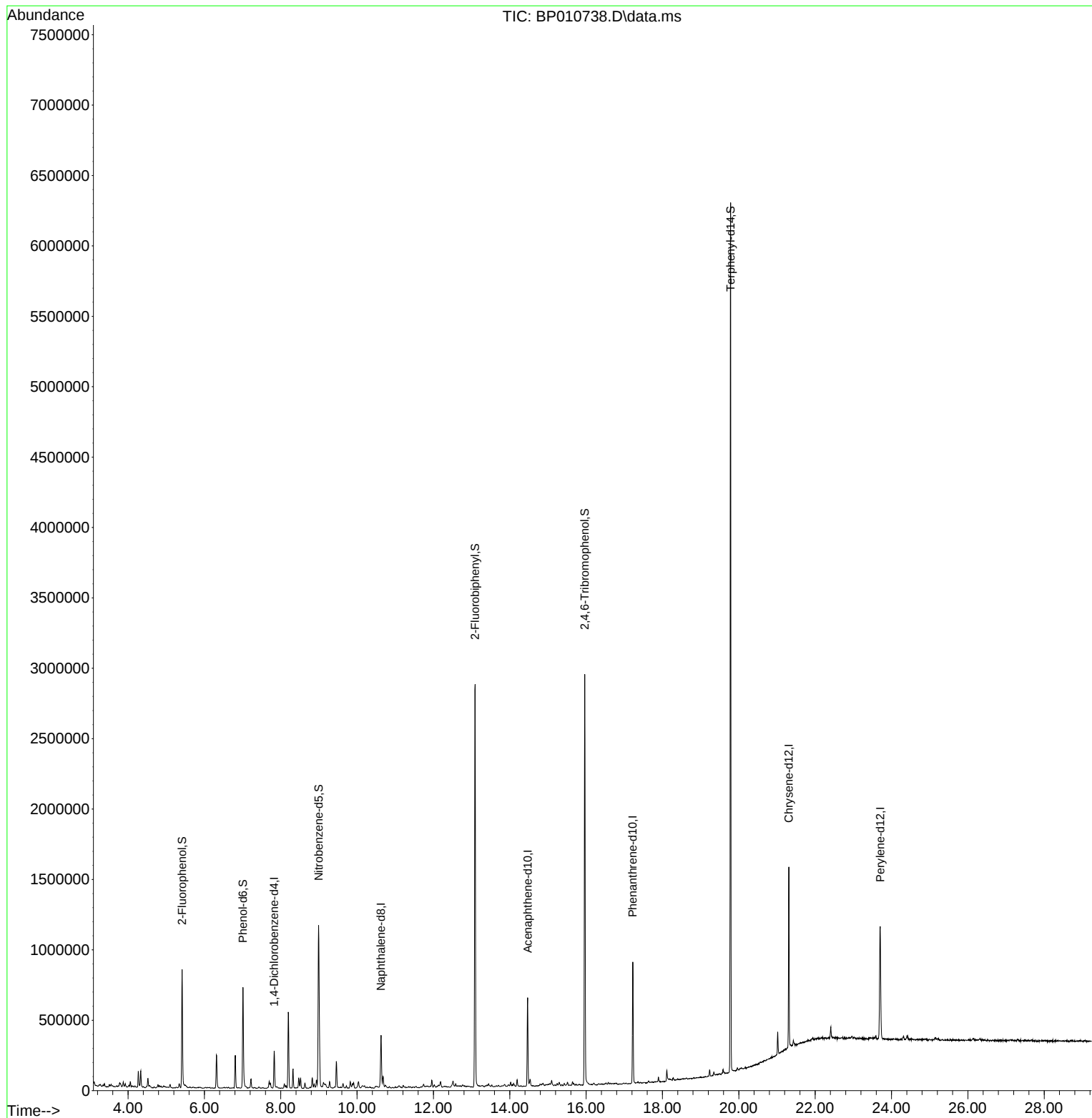
Target Compounds	Qvalue

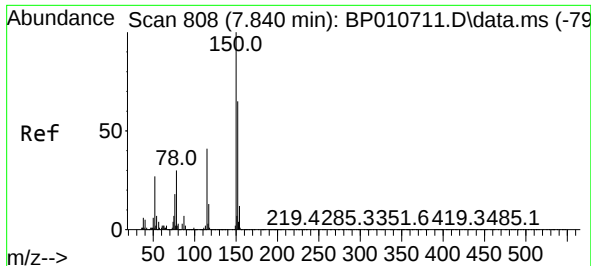
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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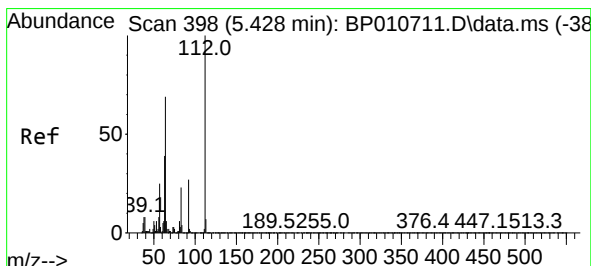
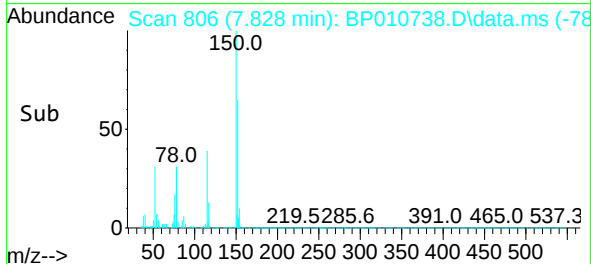
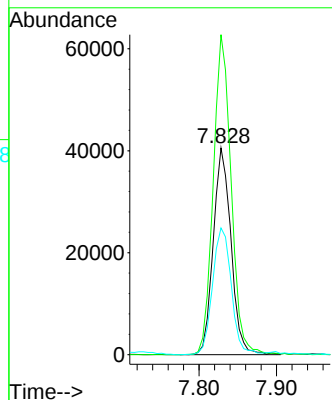
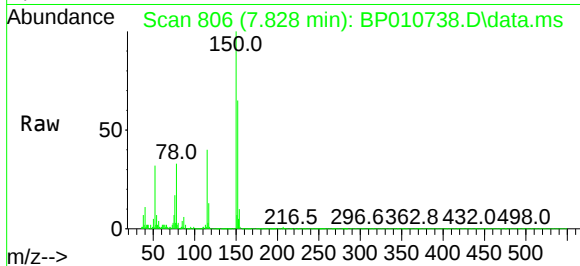




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 806
 Delta R.T. 0.000 min
 Lab File: BP010738.D
 Acq: 15 Jun 2022 20:05

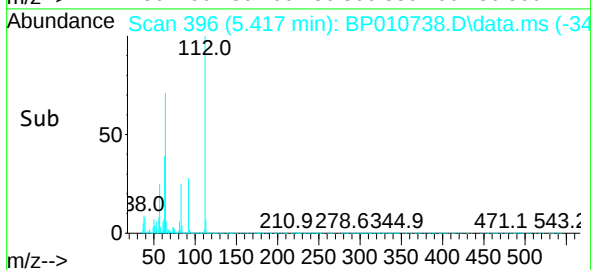
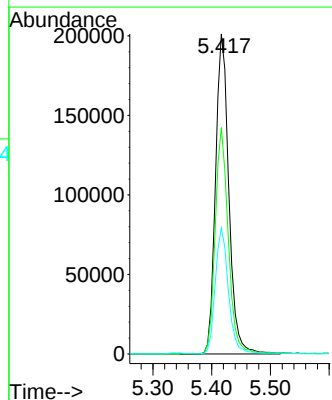
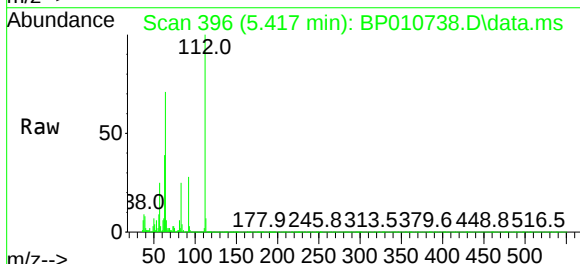
Instrument :
 BNA_P
 ClientSampleId :
 DUP061422

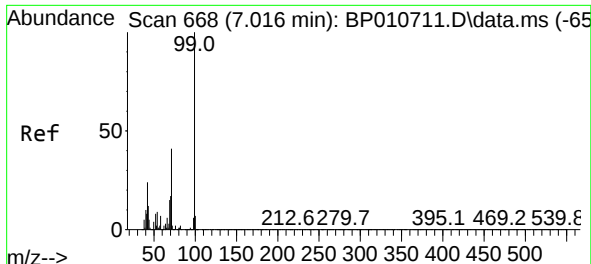
Tgt Ion:152 Resp: 64603
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.4 185.2
 115 61.3 51.3 76.9



#5
 2-Fluorophenol
 Concen: 84.468 ng
 RT: 5.417 min Scan# 396
 Delta R.T. 0.000 min
 Lab File: BP010738.D
 Acq: 15 Jun 2022 20:05

Tgt Ion:112 Resp: 316179
 Ion Ratio Lower Upper
 112 100
 64 70.7 56.9 85.3
 63 39.4 31.2 46.8

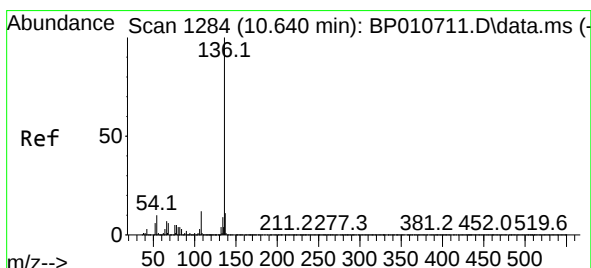
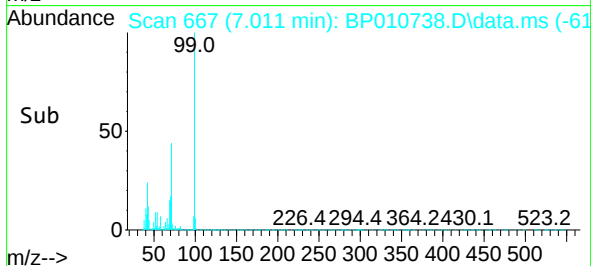
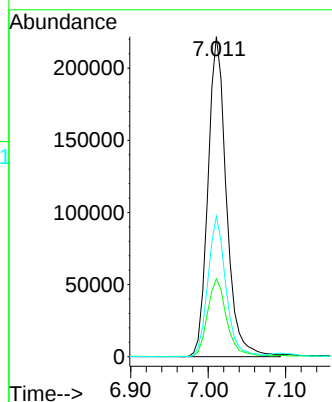
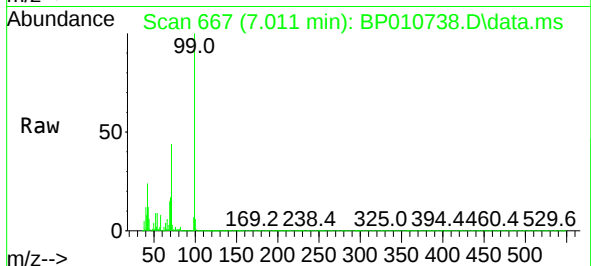




#7
Phenol-d6
Concen: 71.599 ng
RT: 7.011 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010738.D
Acq: 15 Jun 2022 20:05

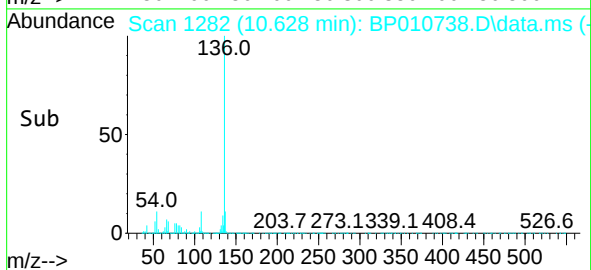
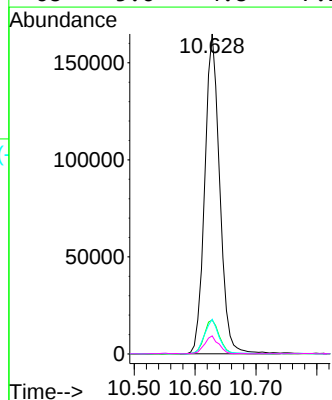
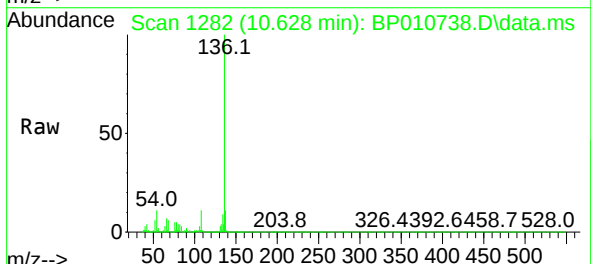
Instrument :
BNA_P
ClientSampleId :
DUP061422

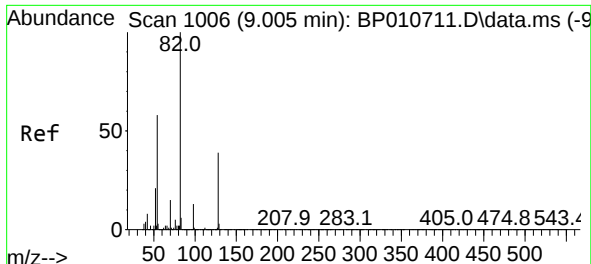
Tgt Ion: 99 Resp: 366525
Ion Ratio Lower Upper
99 100
42 24.3 20.3 30.5
71 43.9 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP010738.D
Acq: 15 Jun 2022 20:05

Tgt Ion: 136 Resp: 281882
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 10.8 8.7 13.1
68 5.6 4.8 7.2





#23

Nitrobenzene-d5

Concen: 102.503 ng

RT: 8.993 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BP010738.D

Acq: 15 Jun 2022 20:05

Instrument :

BNA_P

ClientSampleId :

DUP061422

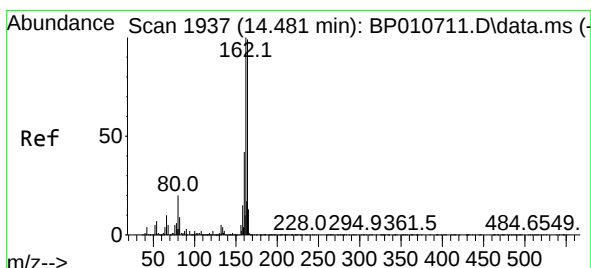
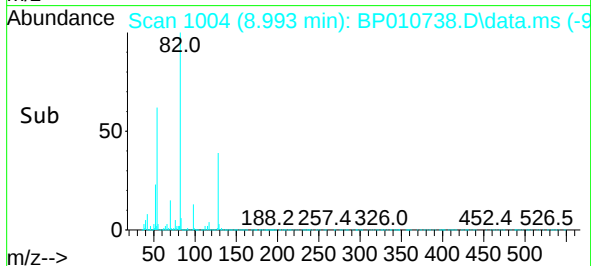
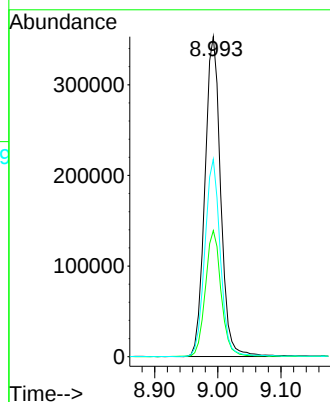
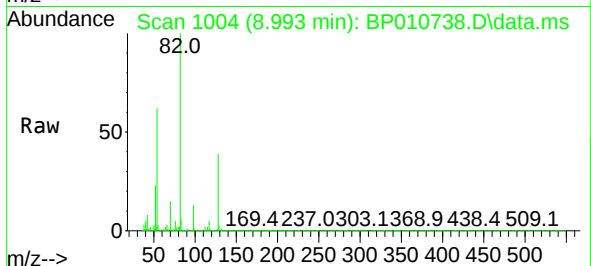
Tgt Ion: 82 Resp: 613551

Ion Ratio Lower Upper

82 100

128 39.4 31.3 46.9

54 61.7 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.469 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BP010738.D

Acq: 15 Jun 2022 20:05

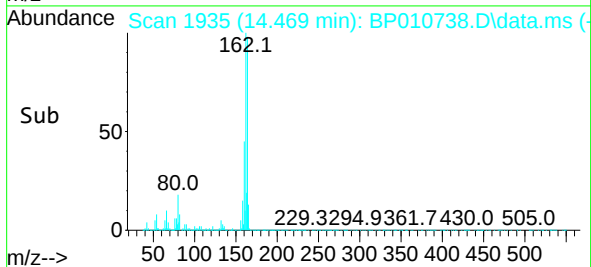
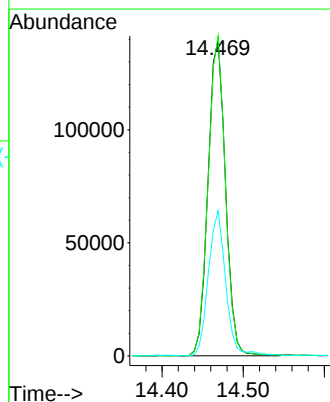
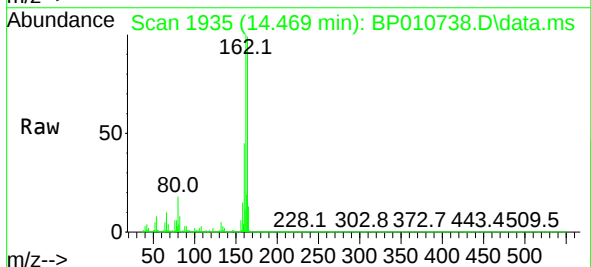
Tgt Ion:164 Resp: 208522

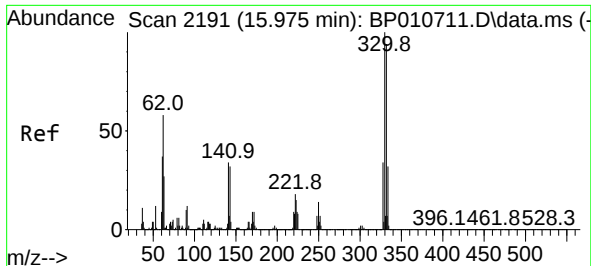
Ion Ratio Lower Upper

164 100

162 101.5 81.9 122.9

160 46.1 34.6 51.8

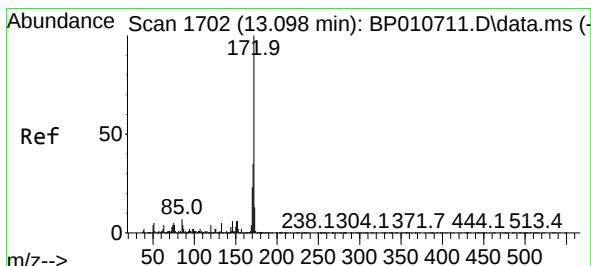
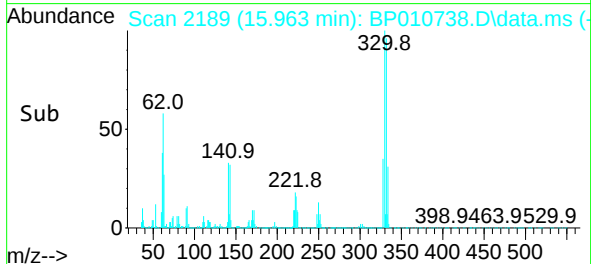
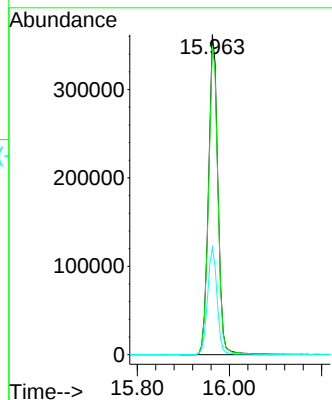
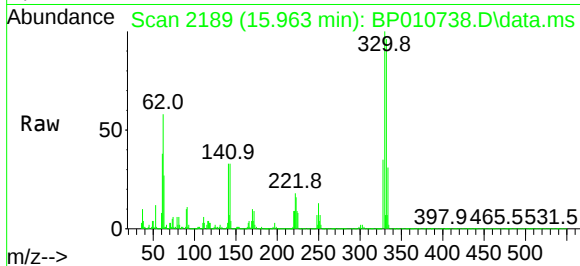




#42
2,4,6-Tribromophenol
Concen: 181.934 ng
RT: 15.963 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP010738.D
Acq: 15 Jun 2022 20:05

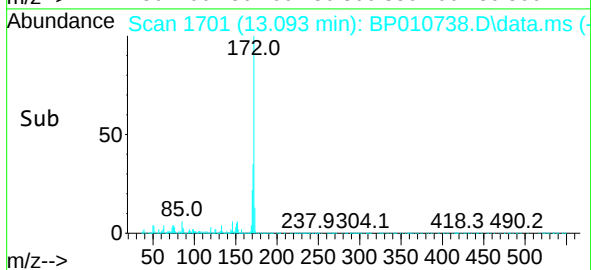
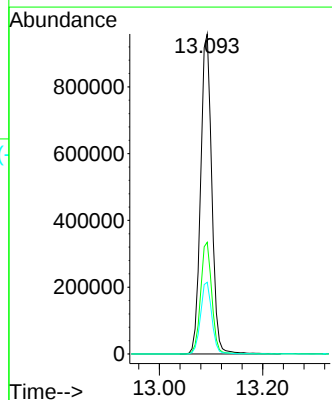
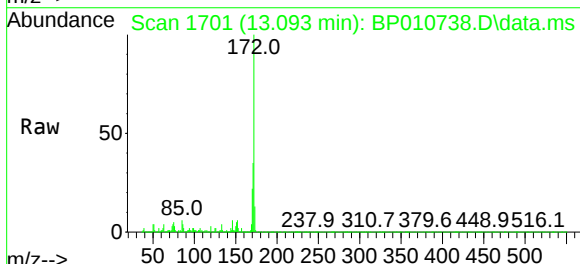
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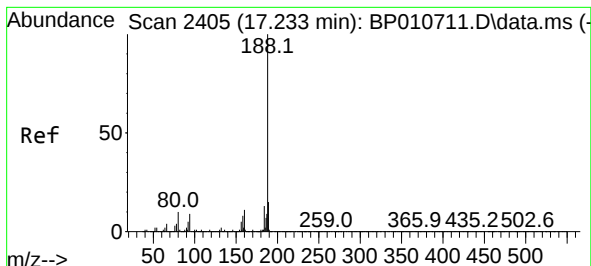
Tgt Ion:330 Resp: 516616
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 34.0 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 98.821 ng
RT: 13.093 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BP010738.D
Acq: 15 Jun 2022 20:05

Tgt Ion:172 Resp: 1432434
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 22.4 18.2 27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.222 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BP010738.D

Acq: 15 Jun 2022 20:05

Instrument :

BNA_P

ClientSampleId :

DUP061422

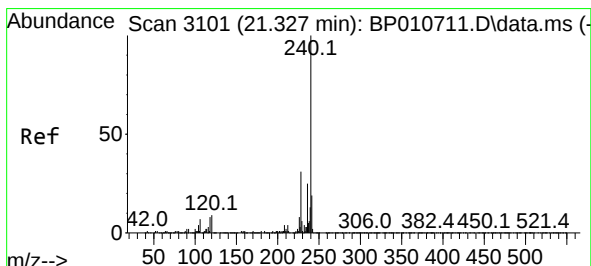
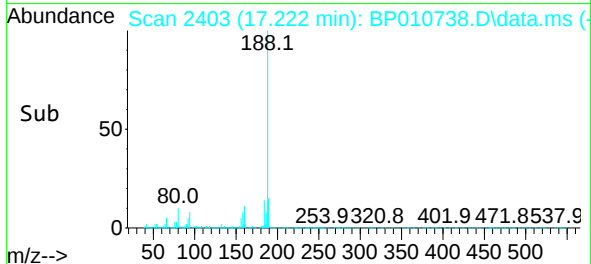
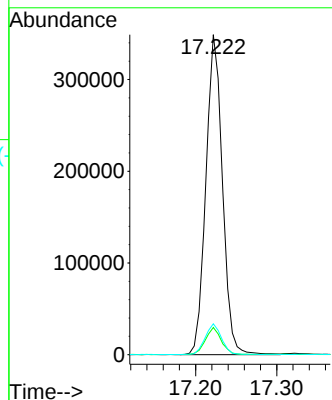
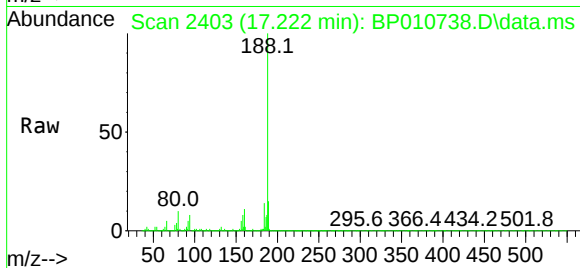
Tgt Ion:188 Resp: 493732

Ion Ratio Lower Upper

188 100

94 8.5 6.6 10.0

80 9.7 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP010738.D

Acq: 15 Jun 2022 20:05

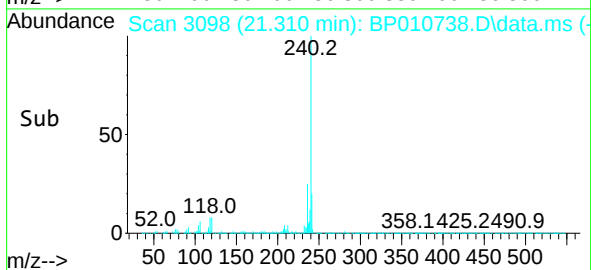
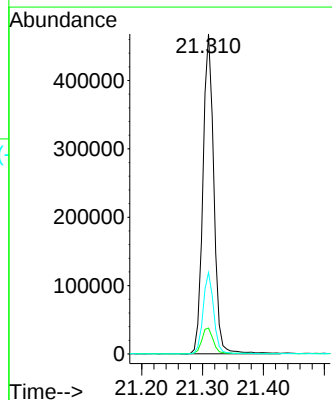
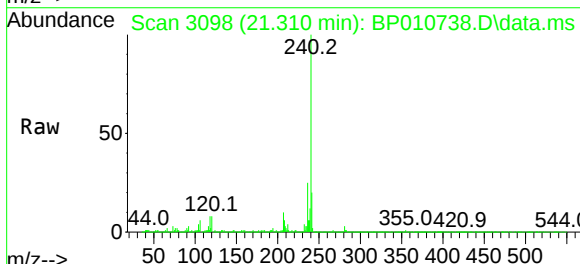
Tgt Ion:240 Resp: 583204

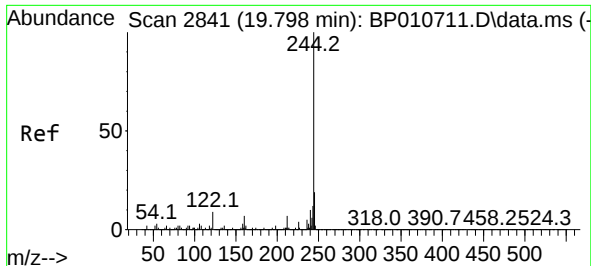
Ion Ratio Lower Upper

240 100

120 8.1 8.6 12.8#

236 25.4 19.8 29.6

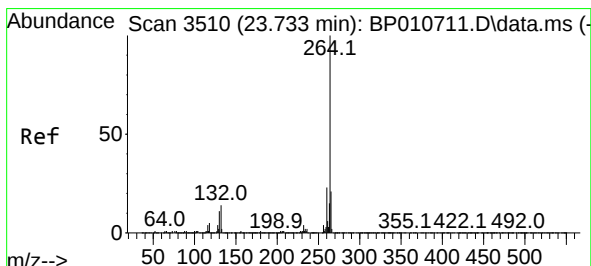
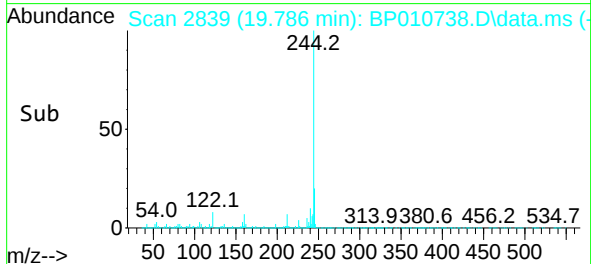
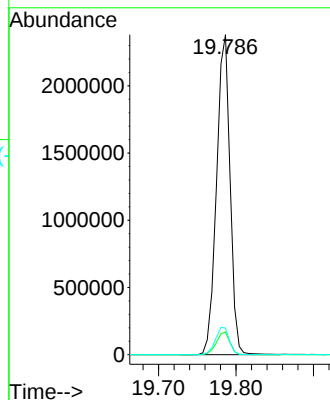
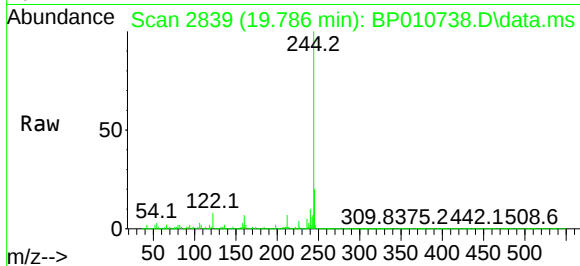




#79
 Terphenyl-d14
 Concen: 92.297 ng
 RT: 19.786 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP010738.D
 Acq: 15 Jun 2022 20:05

Instrument :
 BNA_P
 ClientSampleId :
 DUP061422

Tgt Ion:244 Resp: 2878660
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 8.3 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3505
 Delta R.T. -0.006 min
 Lab File: BP010738.D
 Acq: 15 Jun 2022 20:05

Tgt Ion:264 Resp: 629186
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.3 28.9
 265 21.2 18.0 27.0

