

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090722\
 Data File : BP011644.D
 Acq On : 07 Sep 2022 12:54
 Operator : CG/JU
 Sample : N4500-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-04-COMP

Quant Time: Sep 08 04:03:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	619192	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2525107	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	1421637	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2632659	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1907195	20.000	ng	-0.01
86) Perylene-d12	23.916	264	1536716	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	7294328	208.348	ng	0.00
7) Phenol-d6	7.128	99	9174419	198.041	ng	0.00
23) Nitrobenzene-d5	9.140	82	5363984	130.395	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	2811696	175.050	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	11355897	114.227	ng	0.00
79) Terphenyl-d14	19.916	244	12397175	136.147	ng	0.00

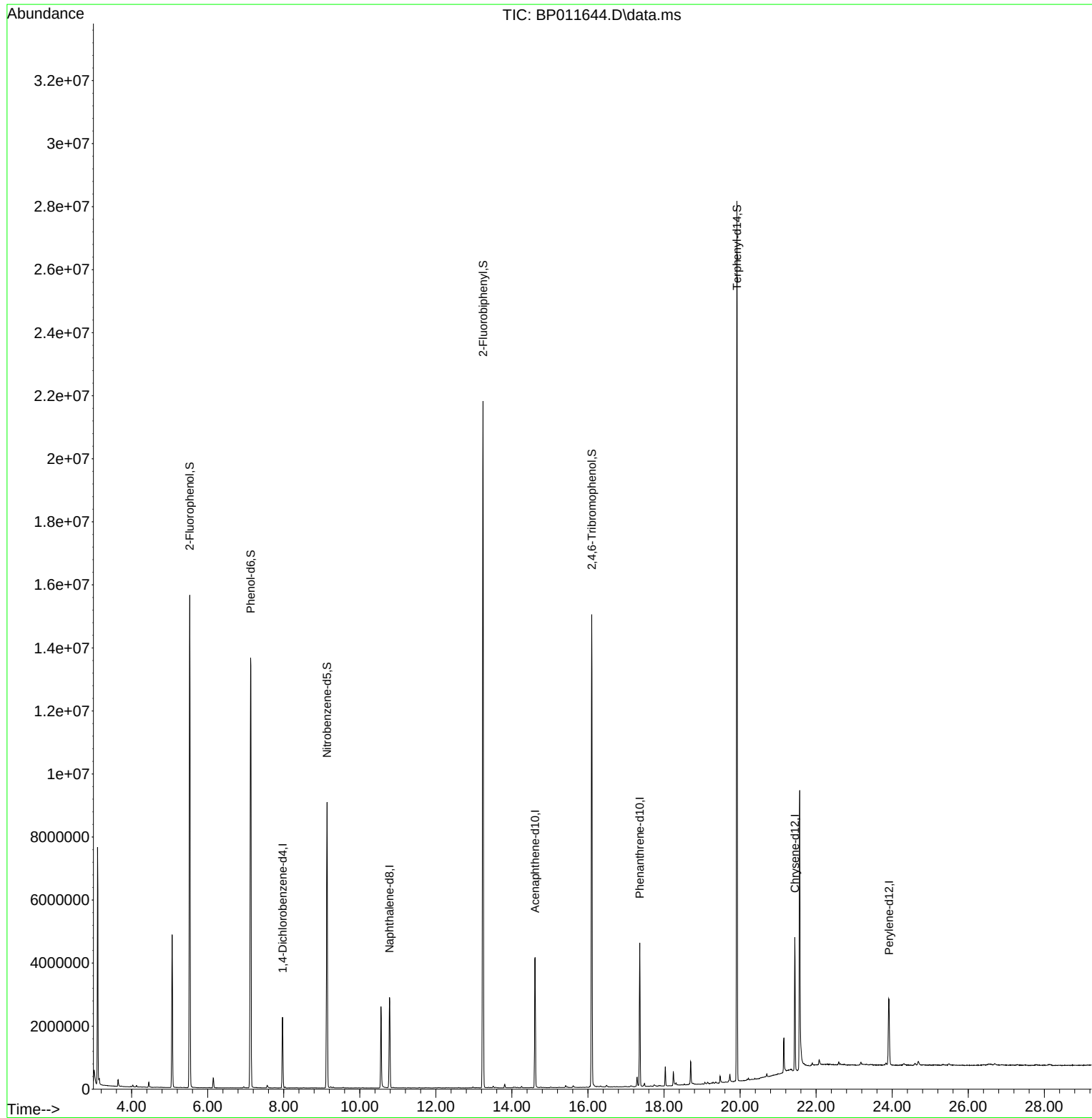
Target Compounds	Qvalue

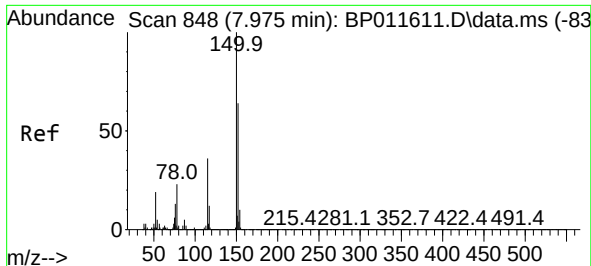
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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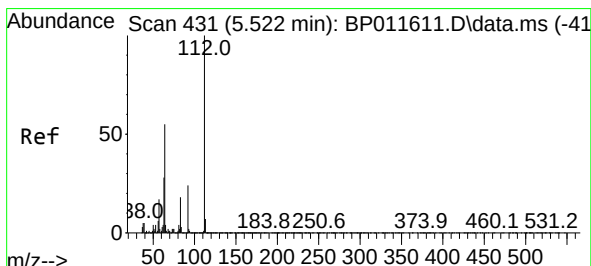
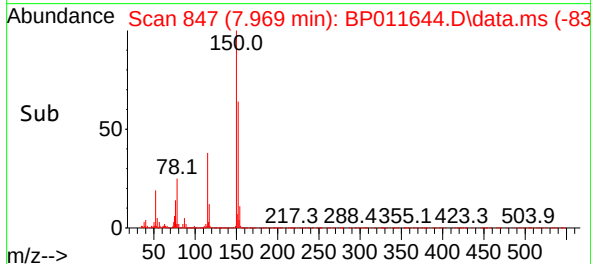
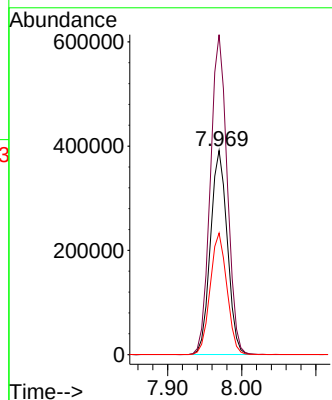
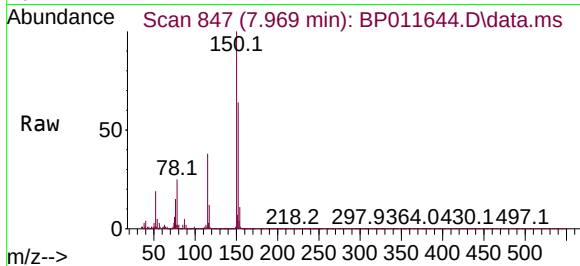




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011644.D
Acq: 07 Sep 2022 12:54

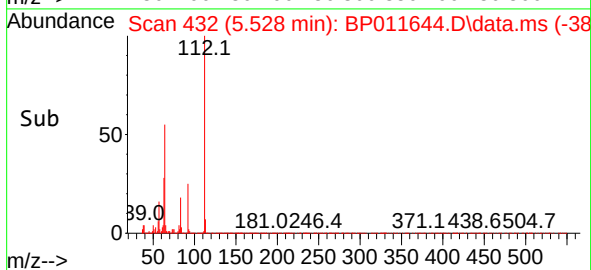
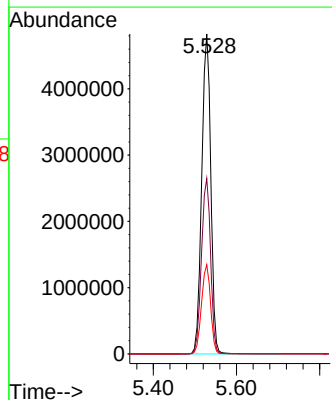
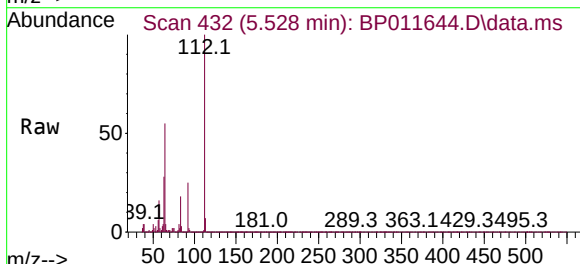
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

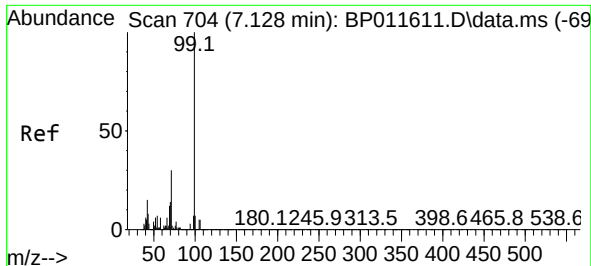
Tgt Ion:152 Resp: 619192
Ion Ratio Lower Upper
152 100
150 156.8 123.4 185.2
115 59.5 51.3 76.9



#5
2-Fluorophenol
Concen: 208.348 ng
RT: 5.528 min Scan# 432
Delta R.T. 0.006 min
Lab File: BP011644.D
Acq: 07 Sep 2022 12:54

Tgt Ion:112 Resp: 7294328
Ion Ratio Lower Upper
112 100
64 54.8 56.9 85.3#
63 27.9 31.2 46.8#

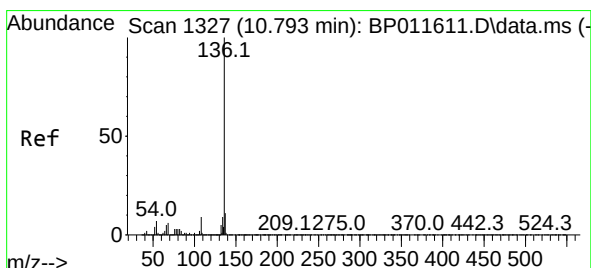
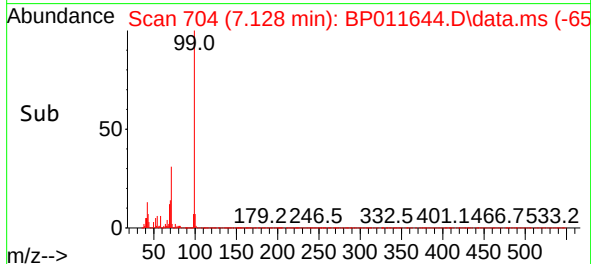
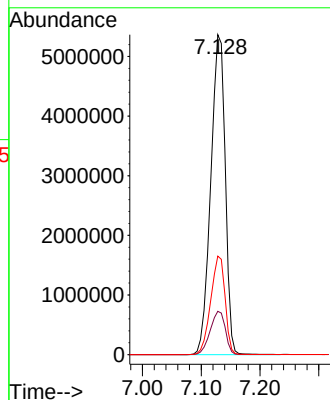
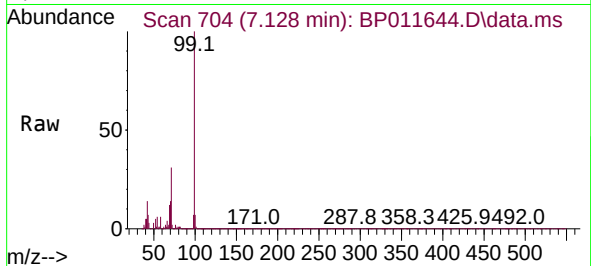




#7
Phenol-d6
Concen: 198.041 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP011644.D
Acq: 07 Sep 2022 12:54

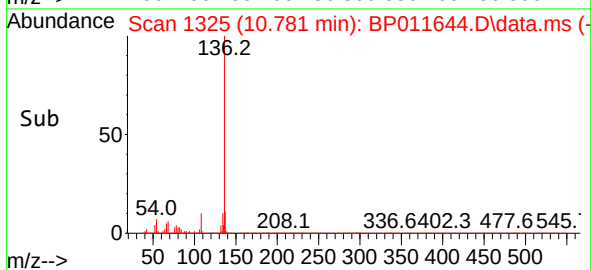
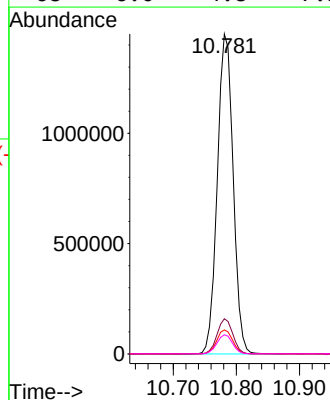
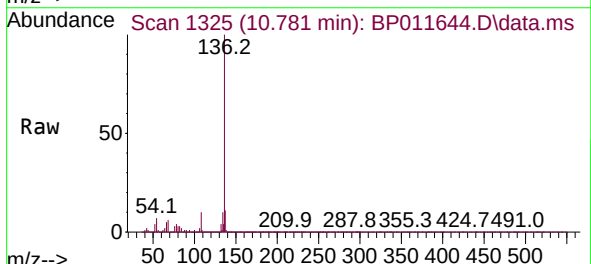
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

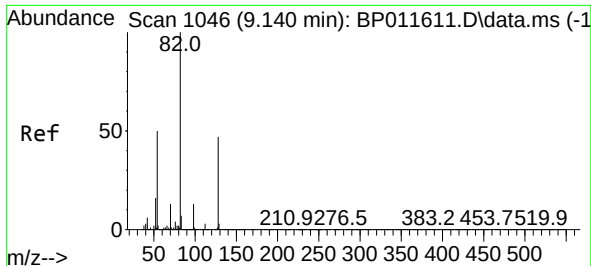
Tgt Ion: 99 Resp: 9174419
Ion Ratio Lower Upper
99 100
42 13.5 20.3 30.5#
71 30.8 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011644.D
Acq: 07 Sep 2022 12:54

Tgt Ion:136 Resp: 2525107
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.5 8.7 13.1#
68 6.0 4.8 7.2

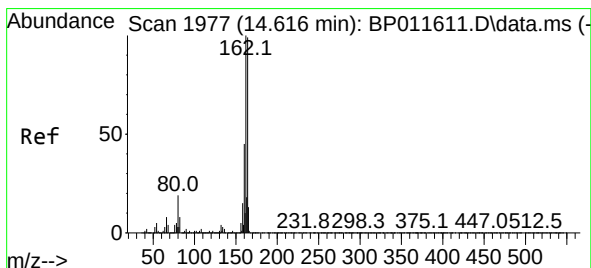
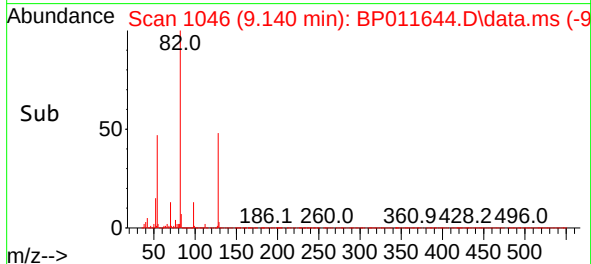
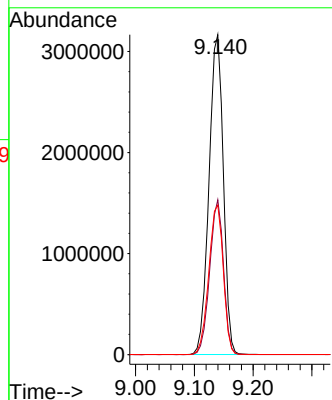
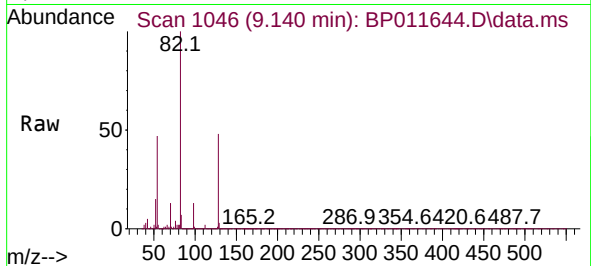




#23
Nitrobenzene-d5
Concen: 130.395 ng
RT: 9.140 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BP011644.D
Acq: 07 Sep 2022 12:54

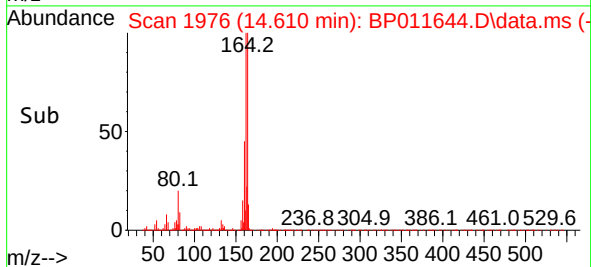
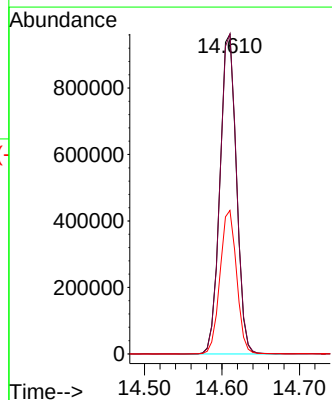
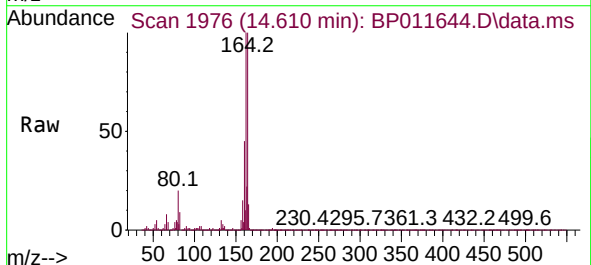
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

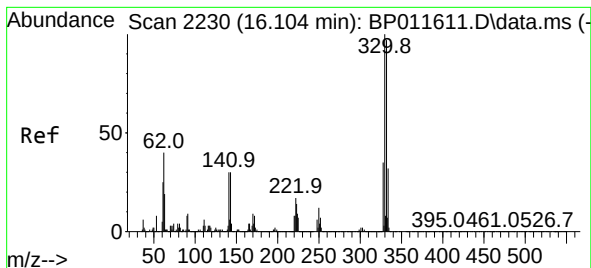
Tgt Ion: 82 Resp: 5363984
Ion Ratio Lower Upper
82 100
128 48.4 31.3 46.9#
54 46.8 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011644.D
Acq: 07 Sep 2022 12:54

Tgt Ion:164 Resp: 1421637
Ion Ratio Lower Upper
164 100
162 100.1 81.9 122.9
160 44.8 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 175.050 ng

RT: 16.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011644.D

Acq: 07 Sep 2022 12:54

Instrument :

BNA_P

ClientSampleId :

SB-04-COMP

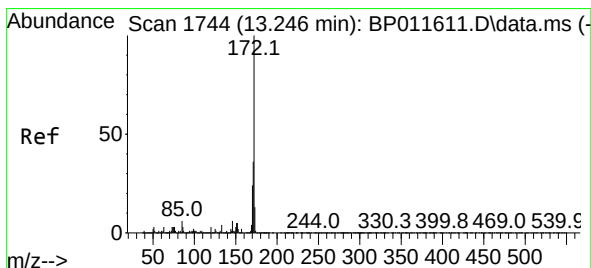
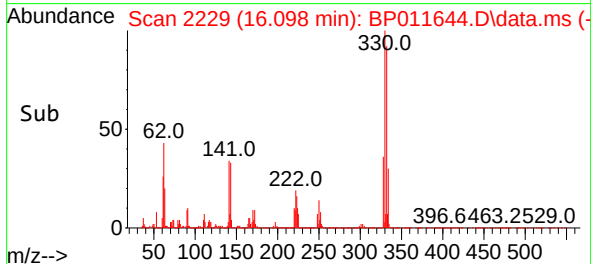
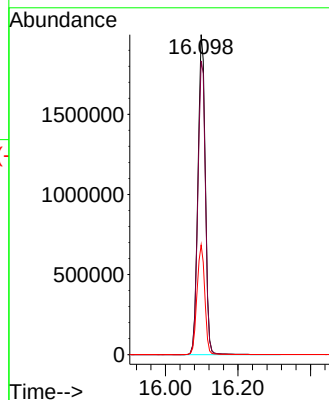
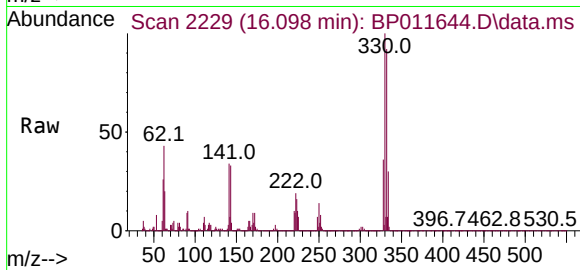
Tgt Ion:330 Resp: 2811696

Ion Ratio Lower Upper

330 100

332 94.3 78.1 117.1

141 36.1 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 114.227 ng

RT: 13.240 min Scan# 1743

Delta R.T. -0.006 min

Lab File: BP011644.D

Acq: 07 Sep 2022 12:54

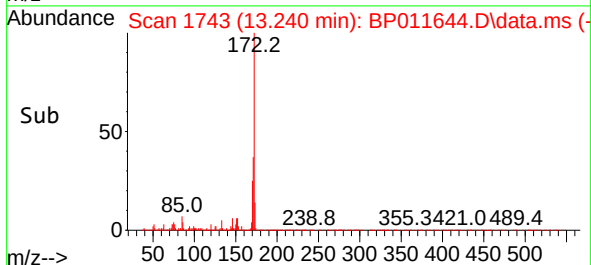
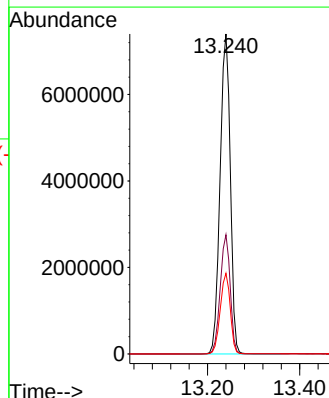
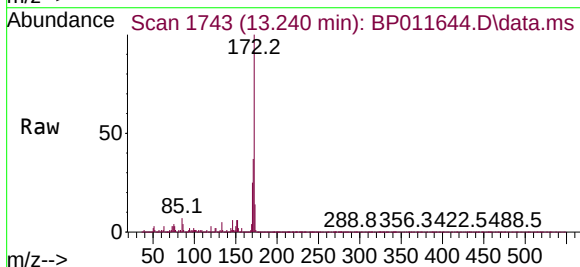
Tgt Ion:172 Resp:11355897

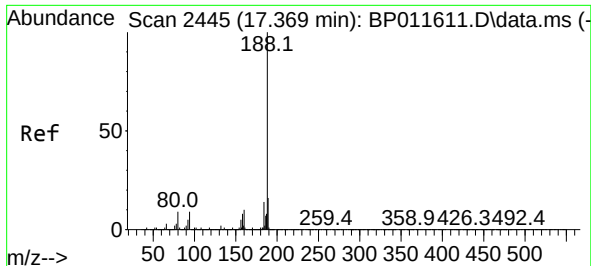
Ion Ratio Lower Upper

172 100

171 37.2 27.9 41.9

170 25.2 18.2 27.2

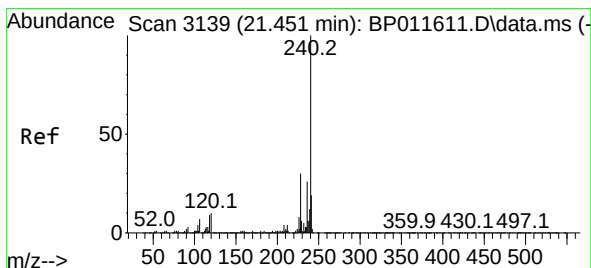
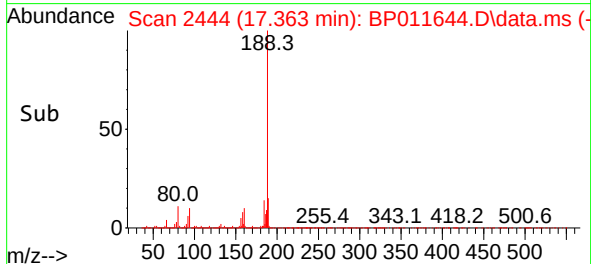
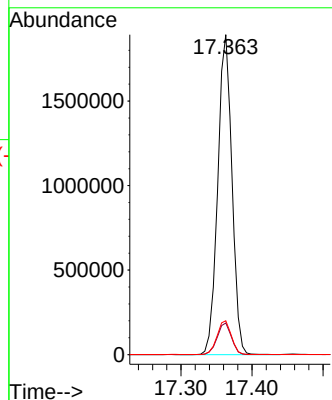
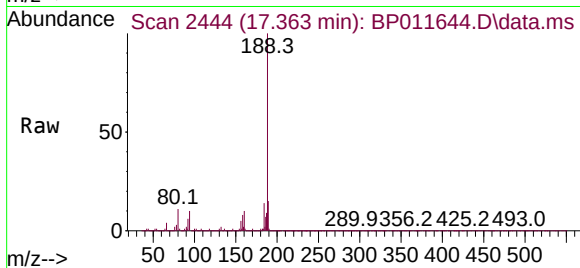




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011644.D
Acq: 07 Sep 2022 12:54

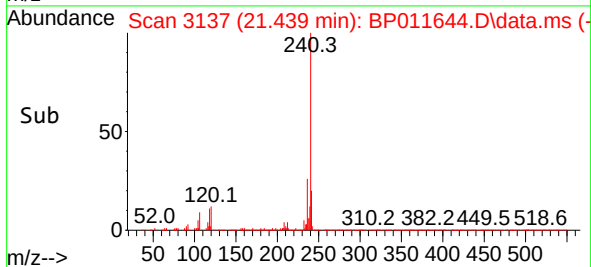
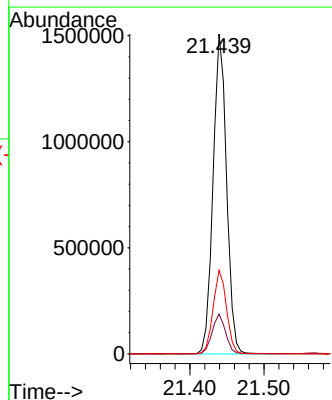
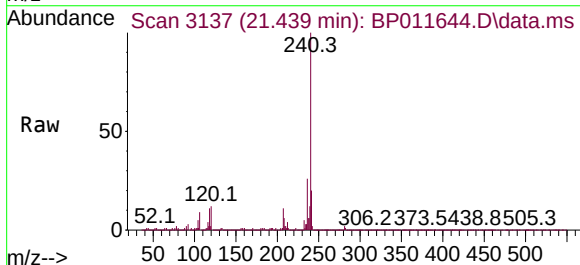
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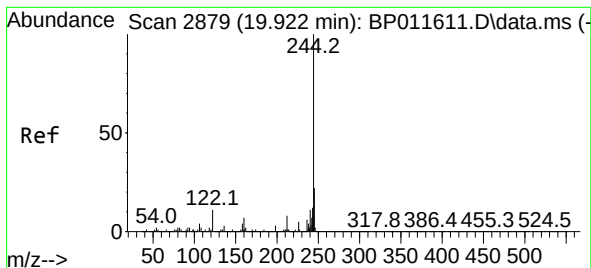
Tgt Ion:188 Resp: 2632659
Ion Ratio Lower Upper
188 100
94 9.9 6.6 10.0
80 10.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BP011644.D
Acq: 07 Sep 2022 12:54

Tgt Ion:240 Resp: 1907195
Ion Ratio Lower Upper
240 100
120 12.4 8.6 12.8
236 26.1 19.8 29.6





#79

Terphenyl-d14

Concen: 136.147 ng

RT: 19.916 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011644.D

Acq: 07 Sep 2022 12:54

Instrument :

BNA_P

ClientSampleId :

SB-04-COMP

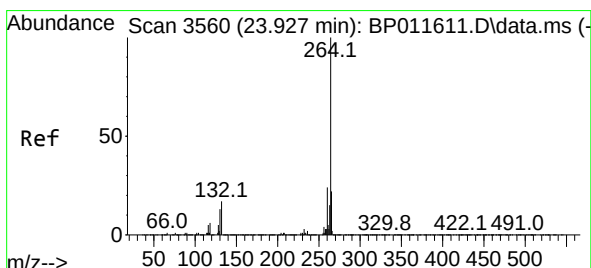
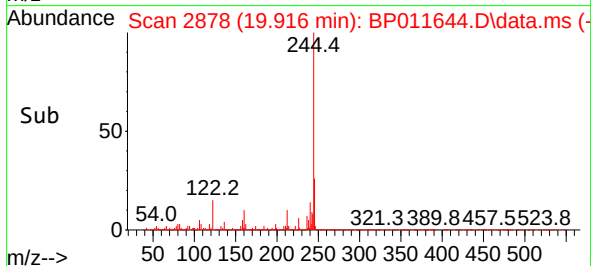
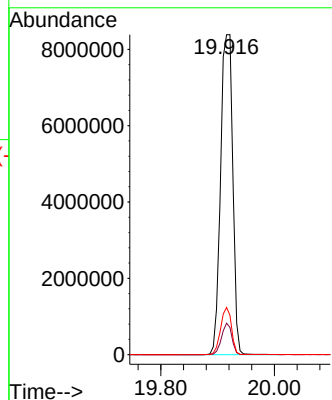
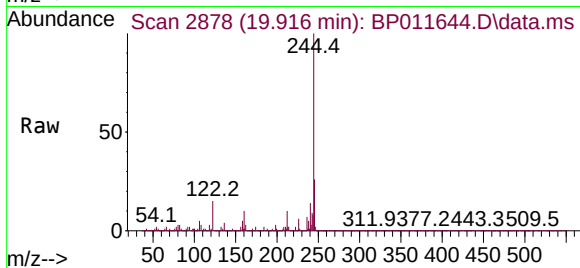
Tgt Ion:244 Resp:12397175

Ion Ratio Lower Upper

244 100

212 9.9 5.8 8.8#

122 14.7 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.916 min Scan# 3558

Delta R.T. -0.012 min

Lab File: BP011644.D

Acq: 07 Sep 2022 12:54

Tgt Ion:264 Resp: 1536716

Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 22.1 18.0 27.0

