

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011639.D
 Acq On : 06 Sep 2022 23:01
 Operator : CG/JU
 Sample : N4501-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13-COMP

Quant Time: Sep 07 03:51:19 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	19752	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	84289	20.000	ng	#-0.01
39) Acenaphthene-d10	14.604	164	52876	20.000	ng	-0.01
64) Phenanthrene-d10	17.357	188	156685	20.000	ng	-0.01
76) Chrysene-d12	21.439	240	357874	20.000	ng	-0.01
86) Perylene-d12	23.904	264	682668	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	204905	183.472	ng	0.00
7) Phenol-d6	7.116	99	304002	205.715	ng	-0.01
23) Nitrobenzene-d5	9.134	82	116637	84.941	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	78846	131.978	ng	-0.01
45) 2-Fluorobiphenyl	13.234	172	313759	84.854	ng	-0.01
79) Terphenyl-d14	19.910	244	1045916	61.213	ng	-0.01

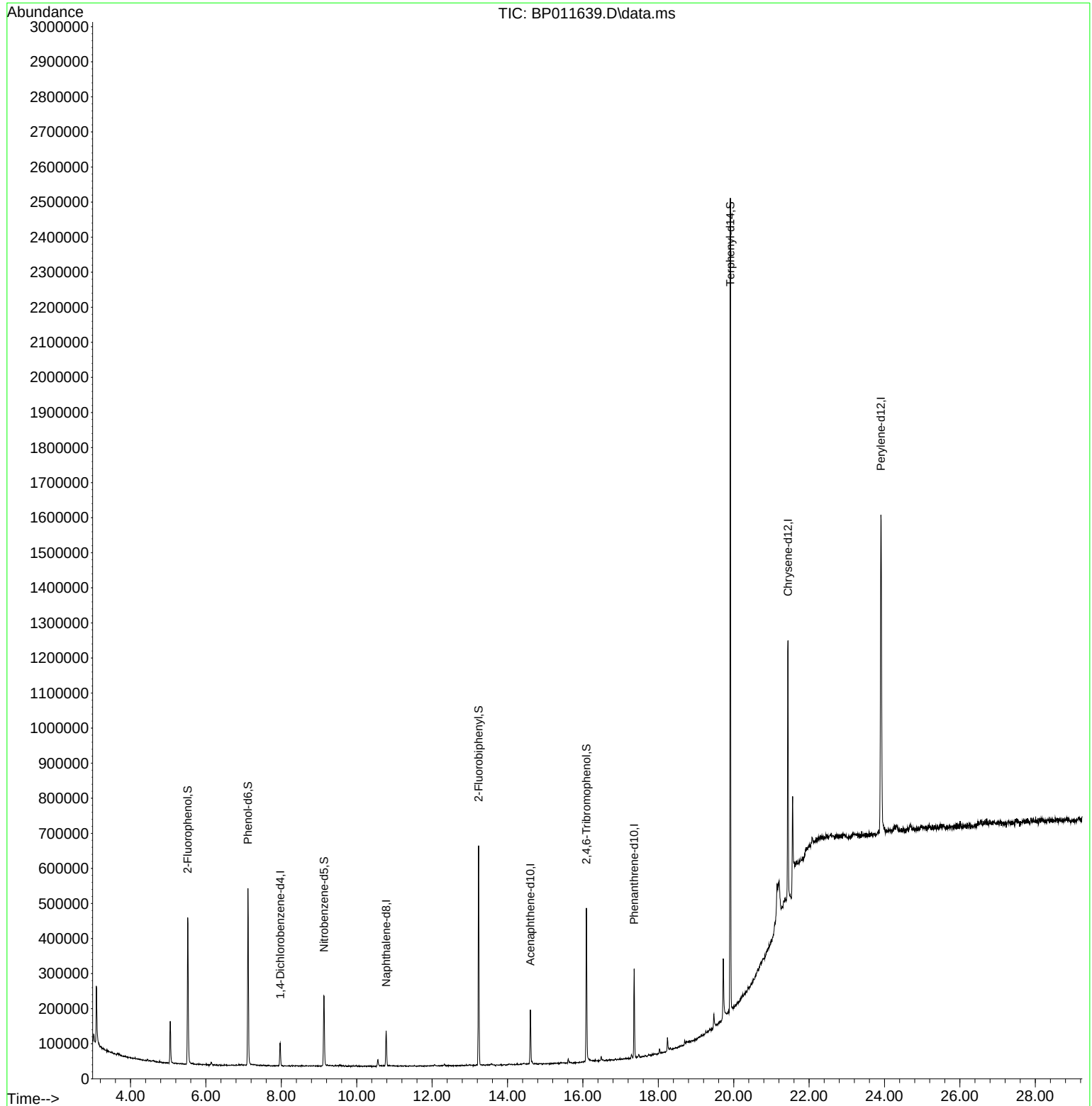
Target Compounds	Qvalue

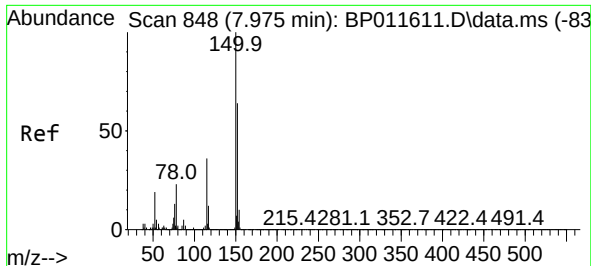
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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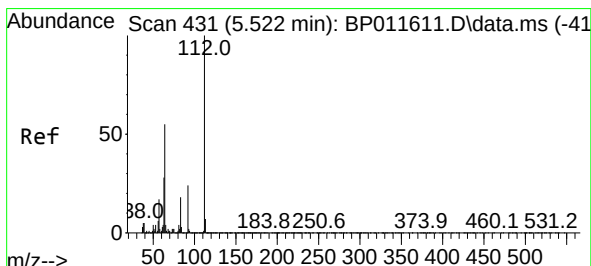
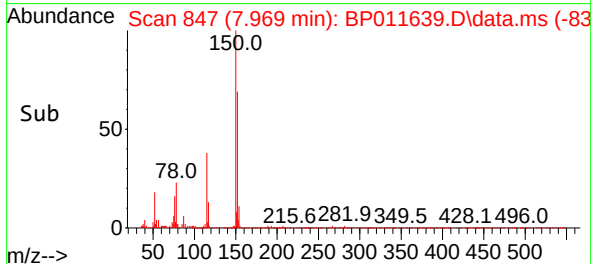
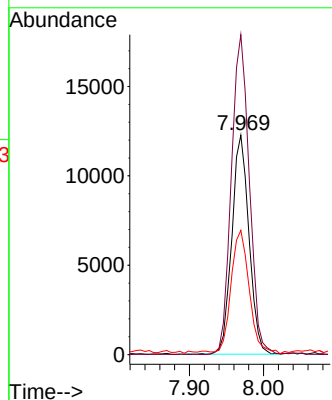
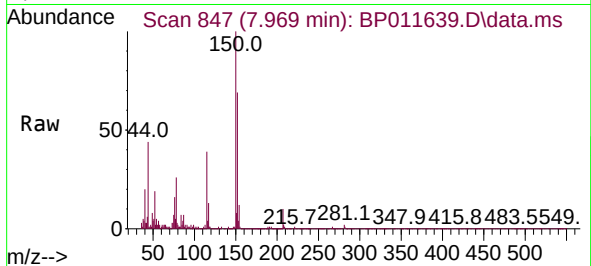




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

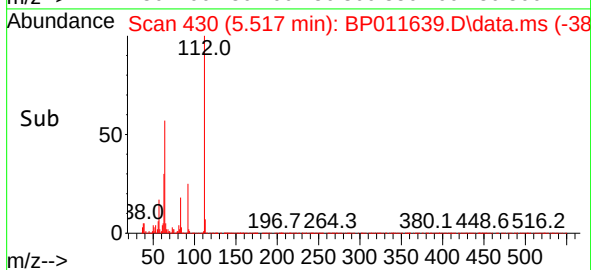
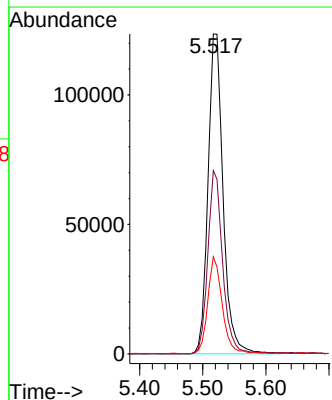
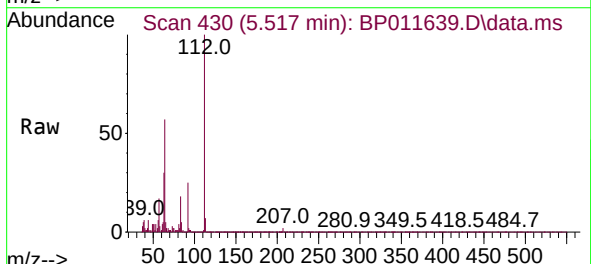
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

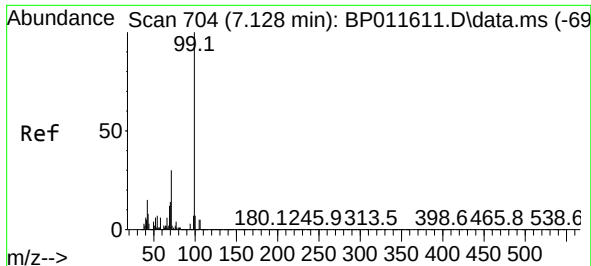
Tgt Ion:152 Resp: 19752
Ion Ratio Lower Upper
152 100
150 145.8 123.4 185.2
115 56.6 51.3 76.9



#5
2-Fluorophenol
Concen: 183.472 ng
RT: 5.517 min Scan# 430
Delta R.T. -0.006 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

Tgt Ion:112 Resp: 204905
Ion Ratio Lower Upper
112 100
64 57.3 56.9 85.3
63 30.3 31.2 46.8#

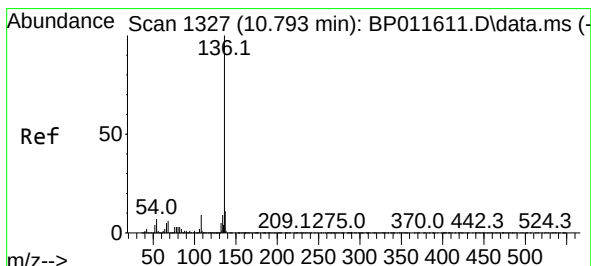
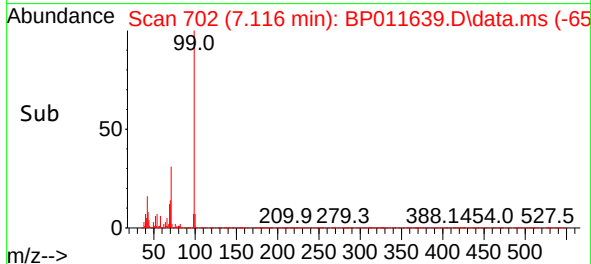
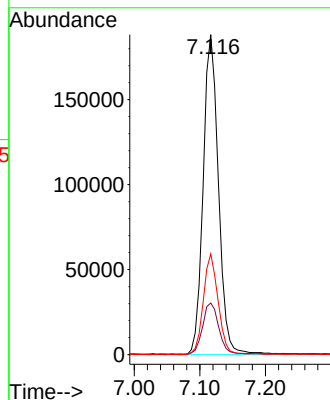
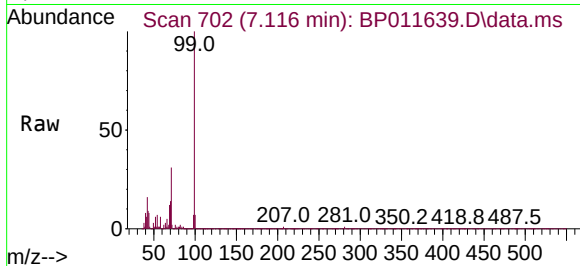




#7
Phenol-d6
Concen: 205.715 ng
RT: 7.116 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

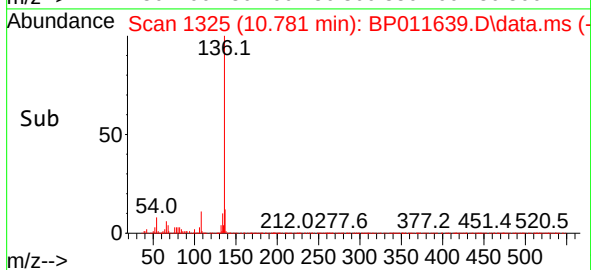
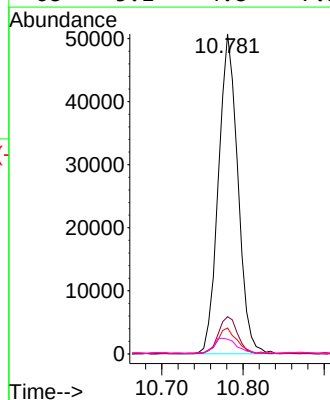
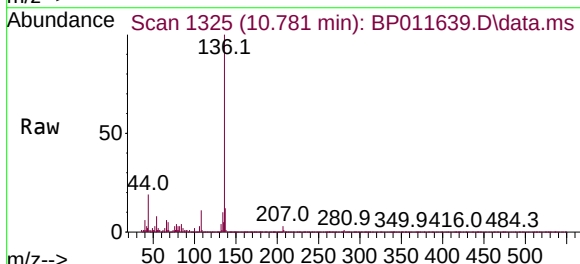
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

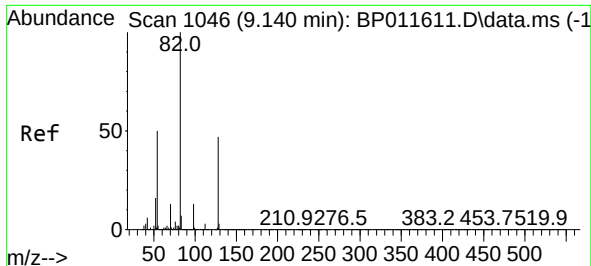
Tgt Ion: 99 Resp: 304002
Ion Ratio Lower Upper
99 100
42 16.1 20.3 30.5#
71 31.5 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

Tgt Ion: 136 Resp: 84289
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 8.1 8.7 13.1#
68 5.1 4.8 7.2

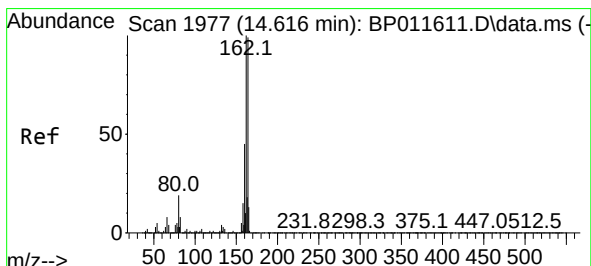
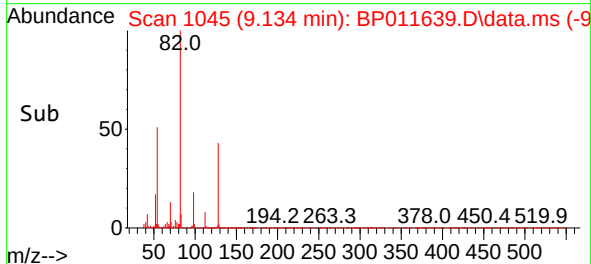
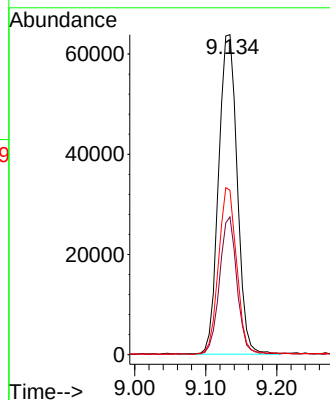
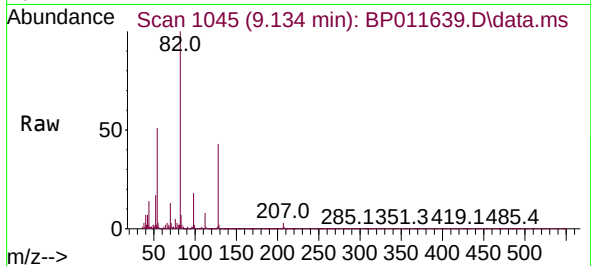




#23
Nitrobenzene-d5
Concen: 84.941 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

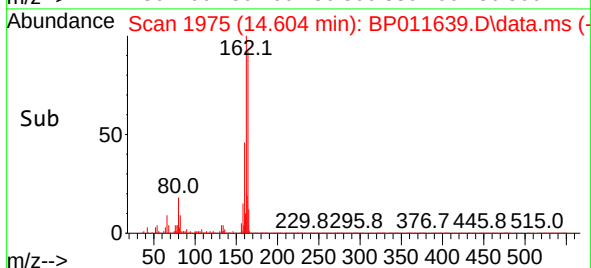
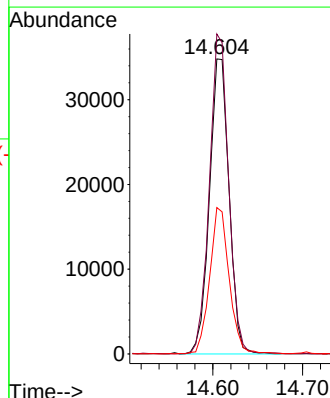
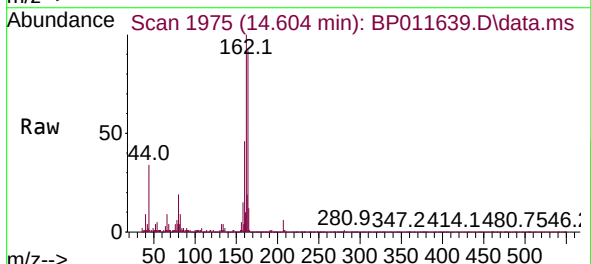
Instrument :
BNA_P
ClientSampleId :
SB-13-COMP

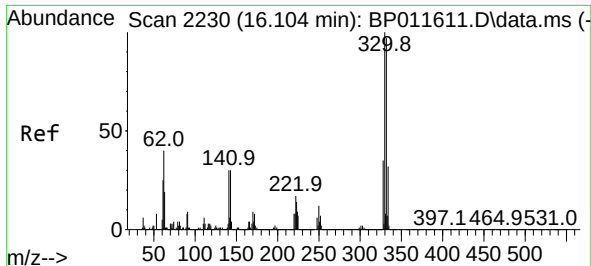
Tgt Ion: 82 Resp: 116637
Ion Ratio Lower Upper
82 100
128 43.0 31.3 46.9
54 51.4 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

Tgt Ion: 164 Resp: 52876
Ion Ratio Lower Upper
164 100
162 108.5 81.9 122.9
160 49.6 34.6 51.8

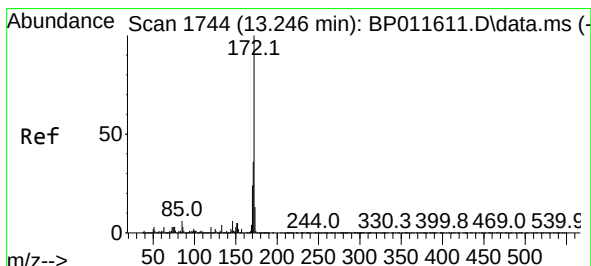
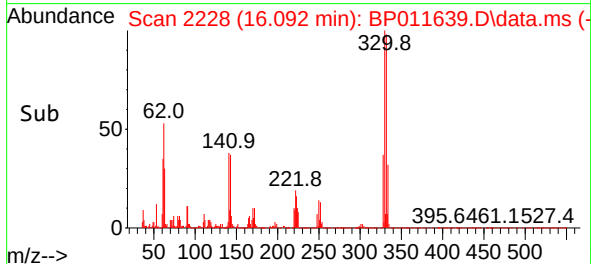
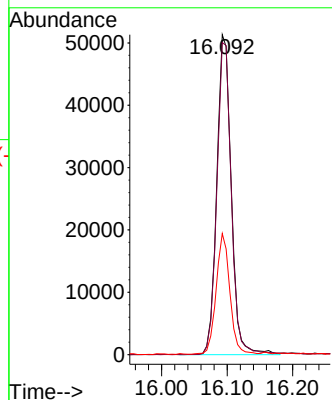
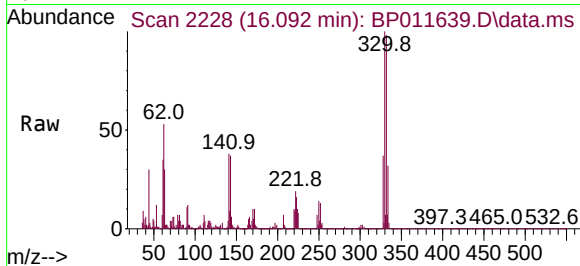




#42
2,4,6-Tribromophenol
Concen: 131.978 ng
RT: 16.092 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

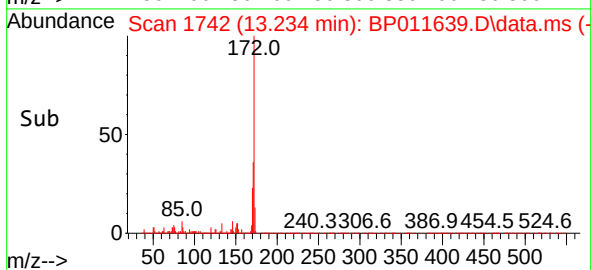
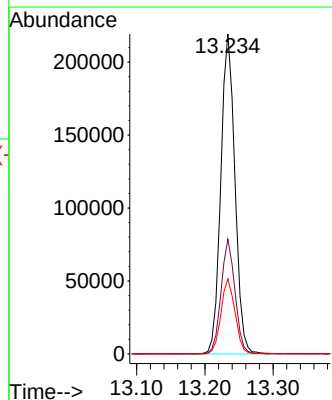
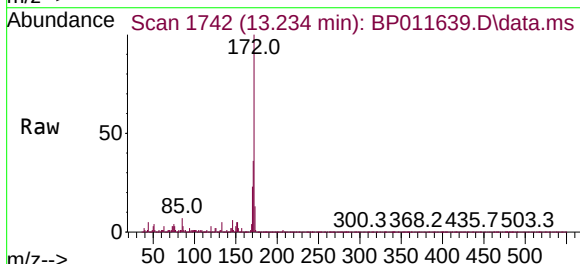
Instrument :
BNA_P
ClientSampleId :
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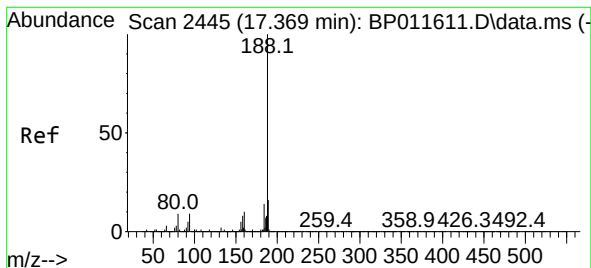
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.1	117.1
141	35.6	31.4	47.2



#45
2-Fluorobiphenyl
Concen: 84.854 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011639.D
Acq: 06 Sep 2022 23:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.9	41.9
170	23.5	18.2	27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.357 min Scan# 2443

Delta R.T. -0.012 min

Lab File: BP011639.D

Acq: 06 Sep 2022 23:01

Instrument :

BNA_P

ClientSampleId :

SB-13-COMP

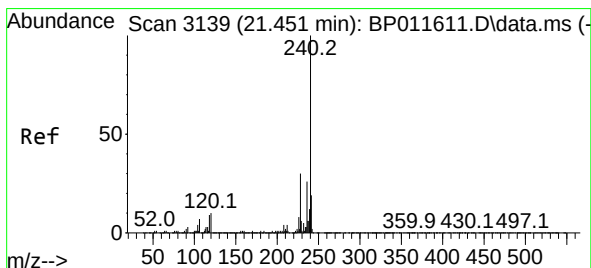
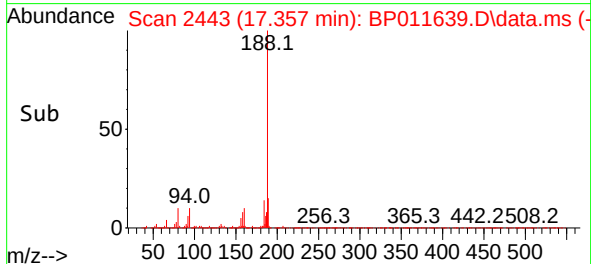
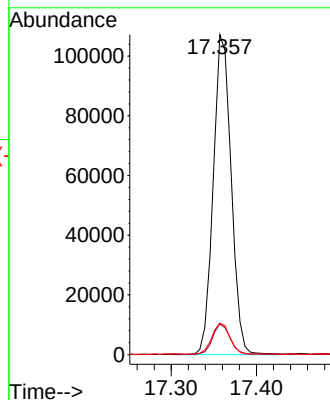
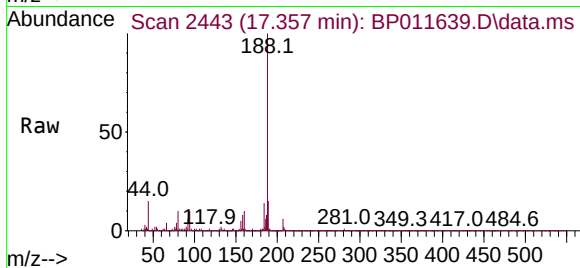
Tgt Ion:188 Resp: 156685

Ion Ratio Lower Upper

188 100

94 9.7 6.6 10.0

80 9.8 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: BP011639.D

Acq: 06 Sep 2022 23:01

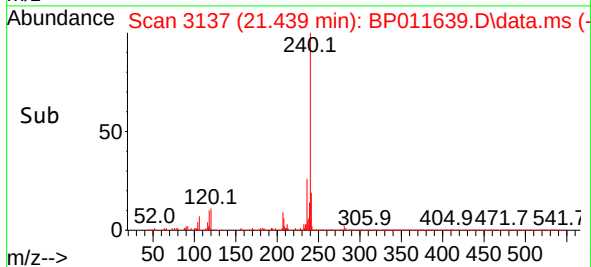
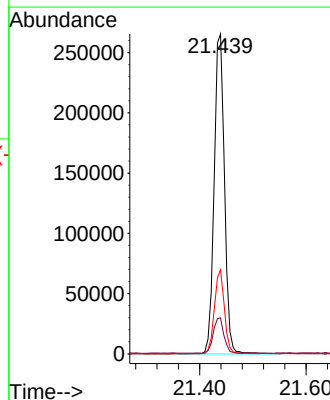
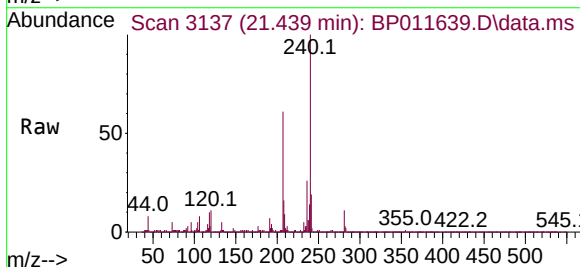
Tgt Ion:240 Resp: 357874

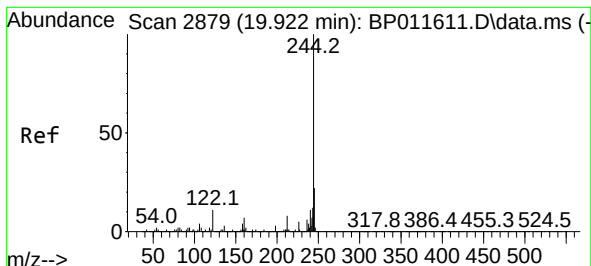
Ion Ratio Lower Upper

240 100

120 11.2 8.6 12.8

236 26.3 19.8 29.6





#79

Terphenyl-d14

Concen: 61.213 ng

RT: 19.910 min Scan# 2879

Delta R.T. -0.012 min

Lab File: BP011639.D

Acq: 06 Sep 2022 23:01

Instrument :

BNA_P

ClientSampleId :

SB-13-COMP

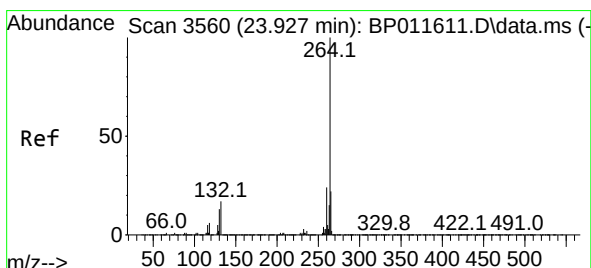
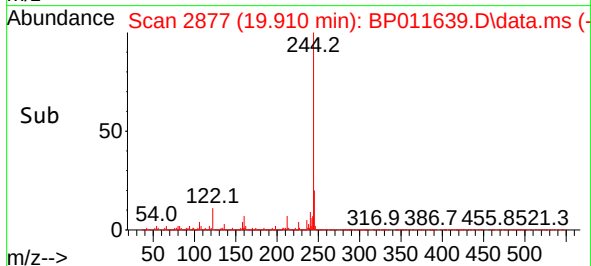
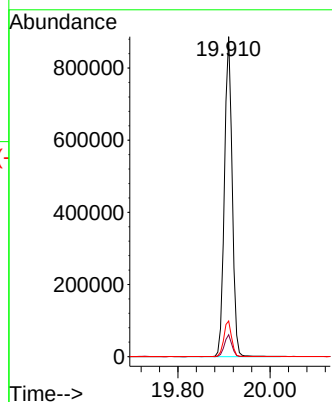
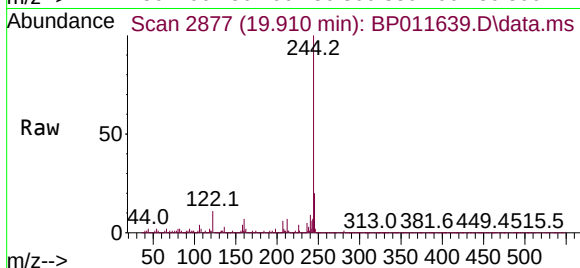
Tgt Ion:244 Resp: 1045916

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 11.1 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.904 min Scan# 3556

Delta R.T. -0.024 min

Lab File: BP011639.D

Acq: 06 Sep 2022 23:01

Tgt Ion:264 Resp: 682668

Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 22.0 18.0 27.0

