

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090722\
 Data File : BP011648.D
 Acq On : 07 Sep 2022 15:12
 Operator : CG/JU
 Sample : N4501-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-COMP

Quant Time: Sep 08 04:05:22 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	604833	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2479242	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	1680249	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	3365852	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2885401	20.000	ng	-0.01
86) Perylene-d12	23.916	264	2598480	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4219449	123.381	ng	0.00
7) Phenol-d6	7.122	99	5426652	119.922	ng	0.00
23) Nitrobenzene-d5	9.134	82	3009881	74.522	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	2430171	128.010	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	7760350	66.046	ng	-0.01
79) Terphenyl-d14	19.916	244	10443061	75.805	ng	0.00

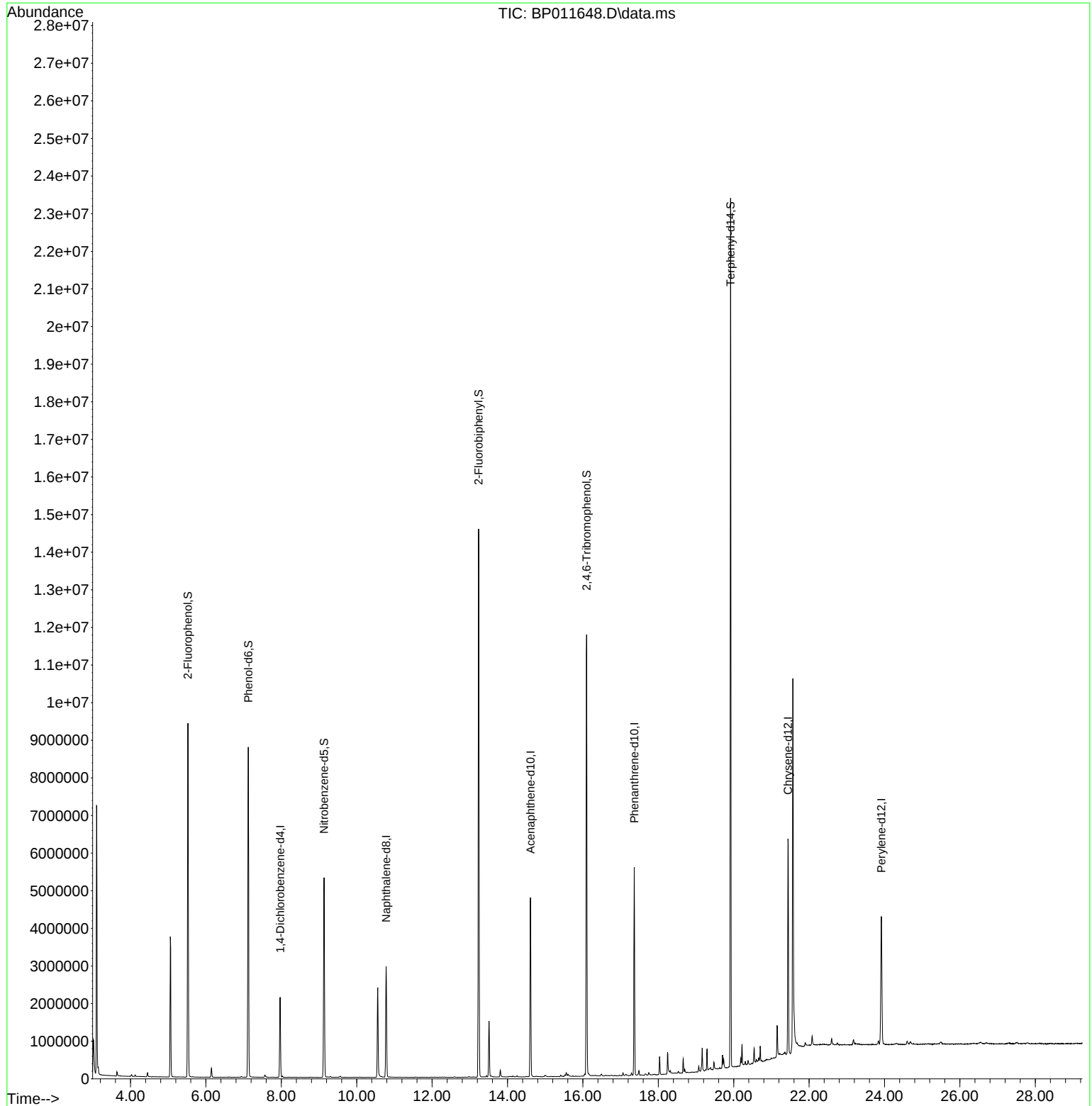
Target Compounds	Qvalue

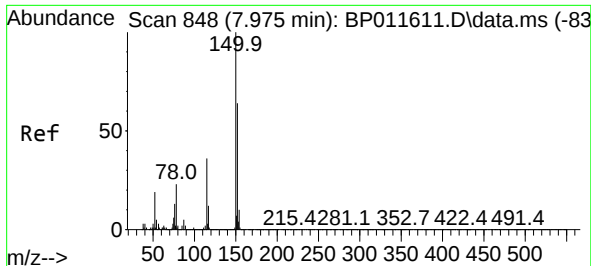
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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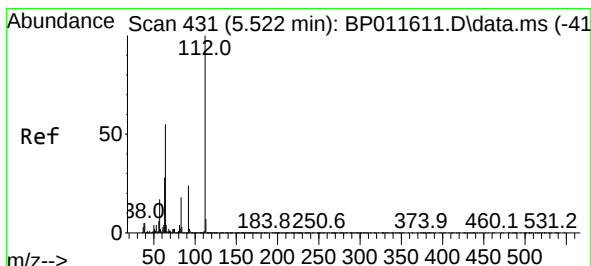
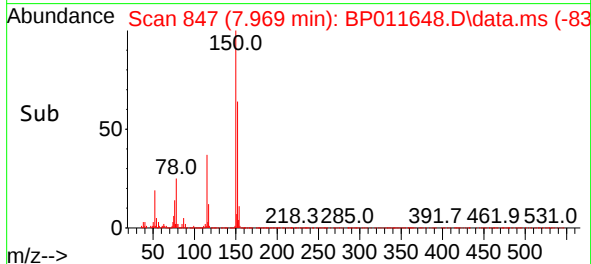
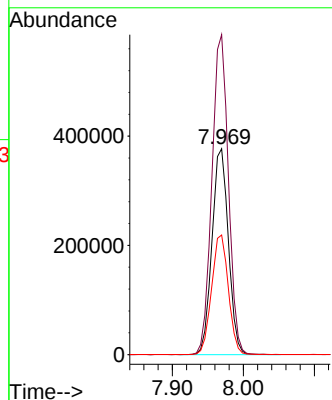
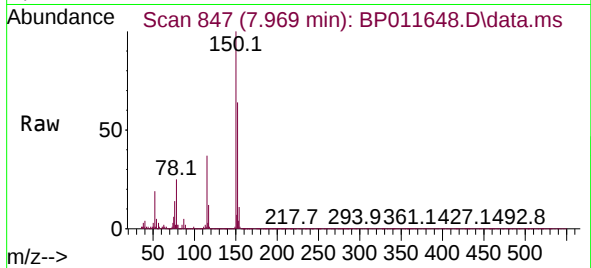




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011648.D
Acq: 07 Sep 2022 15:12

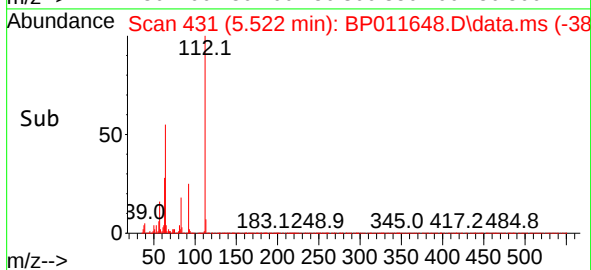
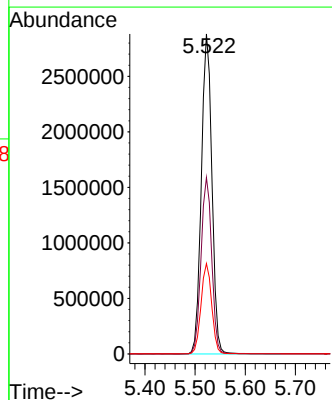
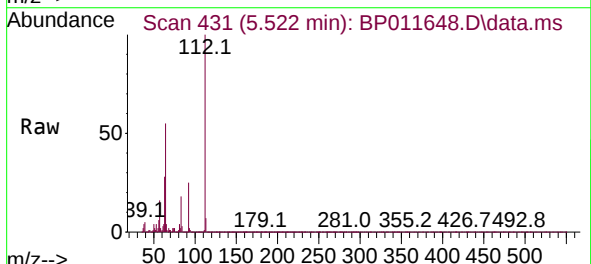
Instrument :
BNA_P
ClientSampleId :
SB-10-COMP

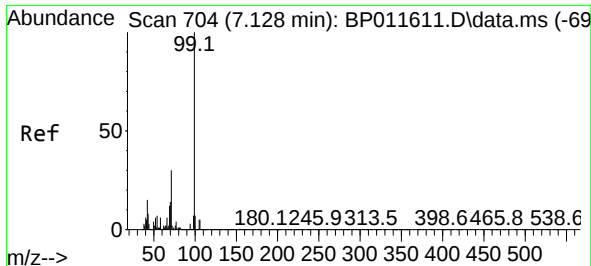
Tgt Ion:152 Resp: 604833
Ion Ratio Lower Upper
152 100
150 155.4 123.4 185.2
115 58.1 51.3 76.9



#5
2-Fluorophenol
Concen: 123.381 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011648.D
Acq: 07 Sep 2022 15:12

Tgt Ion:112 Resp: 4219449
Ion Ratio Lower Upper
112 100
64 55.1 56.9 85.3#
63 28.3 31.2 46.8#

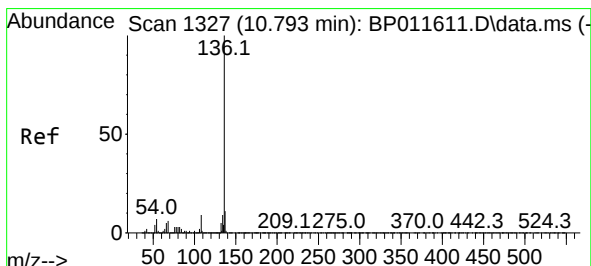
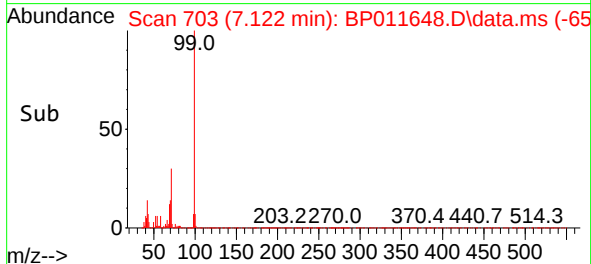
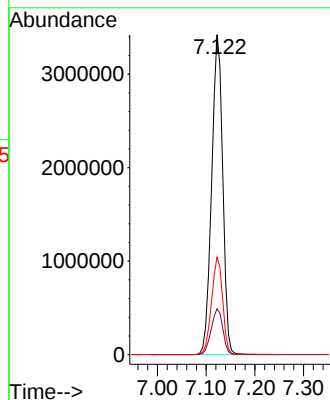
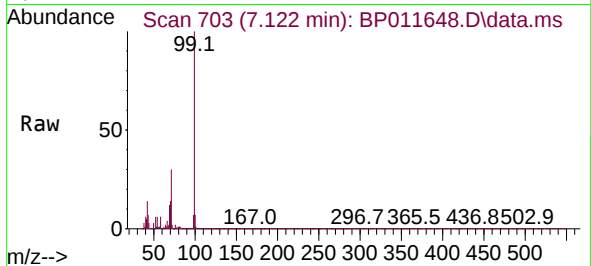




#7
Phenol-d6
Concen: 119.922 ng
RT: 7.122 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011648.D
Acq: 07 Sep 2022 15:12

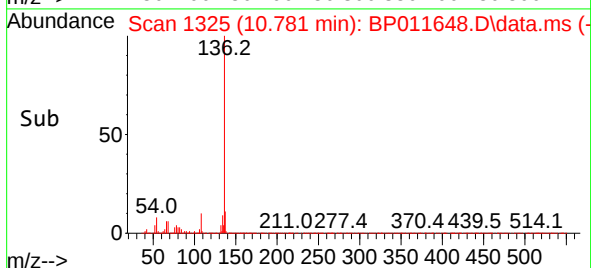
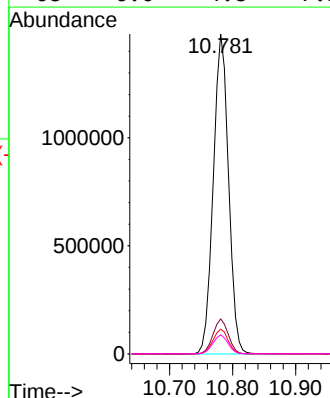
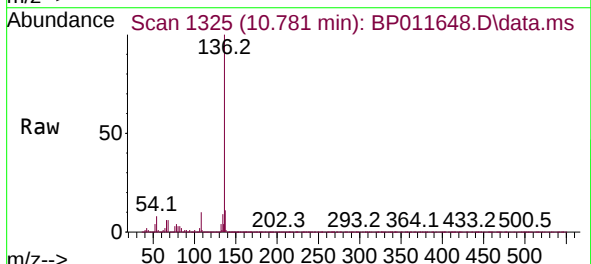
Instrument :
BNA_P
ClientSampleId :
SB-10-COMP

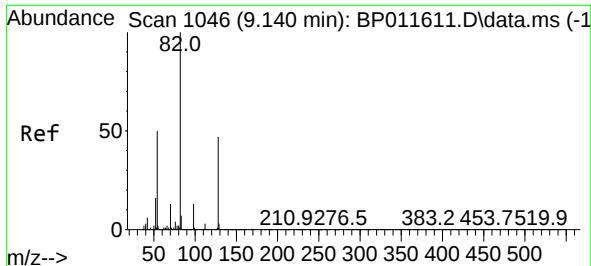
Tgt Ion: 99 Resp: 5426652
Ion Ratio Lower Upper
99 100
42 14.3 20.3 30.5#
71 30.5 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011648.D
Acq: 07 Sep 2022 15:12

Tgt Ion:136 Resp: 2479242
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.7 8.7 13.1#
68 6.0 4.8 7.2





#23

Nitrobenzene-d5

Concen: 74.522 ng

RT: 9.134 min Scan# 1046

Delta R.T. -0.006 min

Lab File: BP011648.D

Acq: 07 Sep 2022 15:12

Instrument :

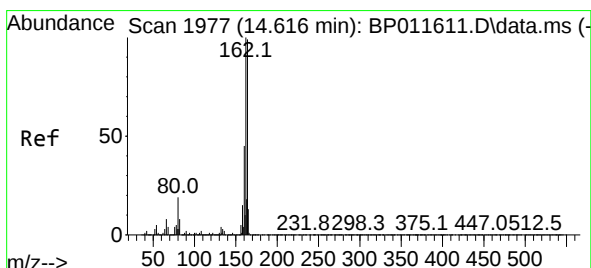
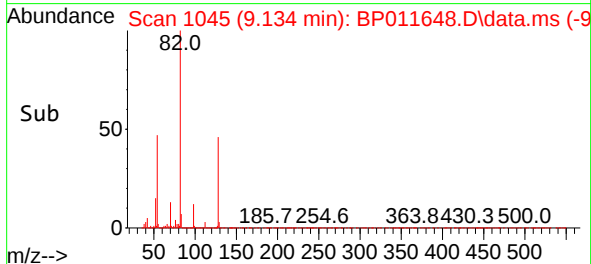
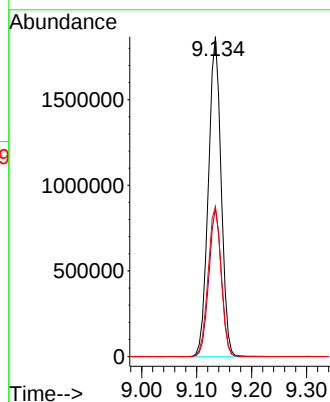
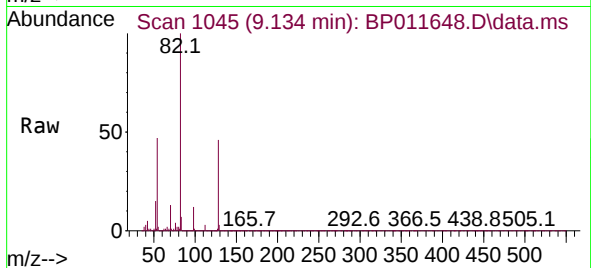
BNA_P

ClientSampleId :

SB-10-COMP

Tgt Ion: 82 Resp: 3009881

Ion	Ratio	Lower	Upper
82	100		
128	46.5	31.3	46.9
54	46.9	49.8	74.8#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.610 min Scan# 1976

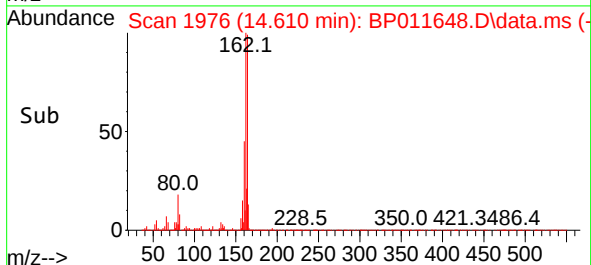
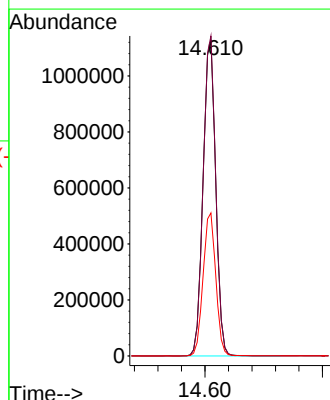
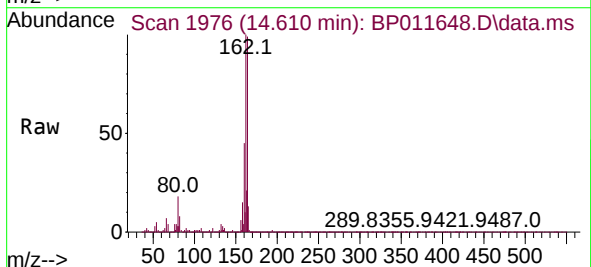
Delta R.T. -0.006 min

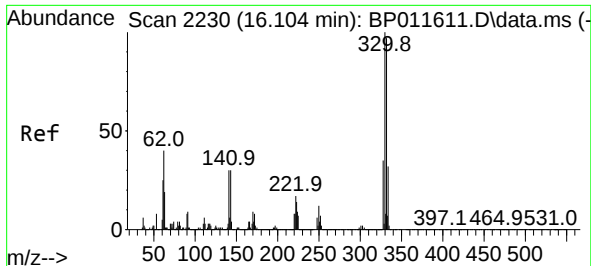
Lab File: BP011648.D

Acq: 07 Sep 2022 15:12

Tgt Ion:164 Resp: 1680249

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.9	122.9
160	45.3	34.6	51.8

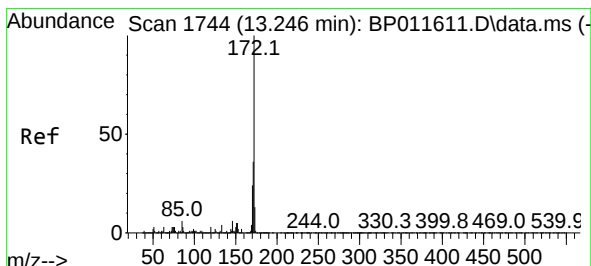
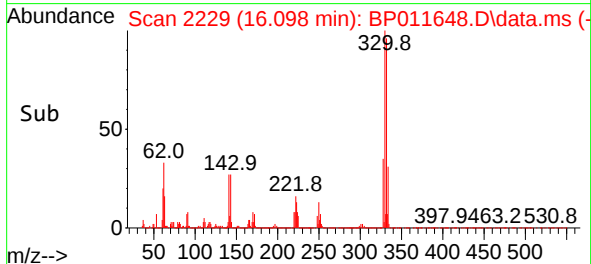
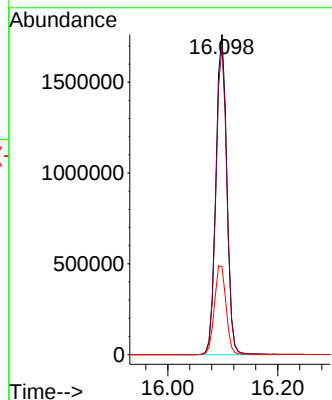
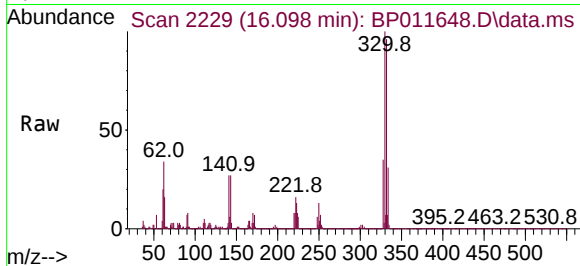




#42
2,4,6-Tribromophenol
Concen: 128.010 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011648.D
Acq: 07 Sep 2022 15:12

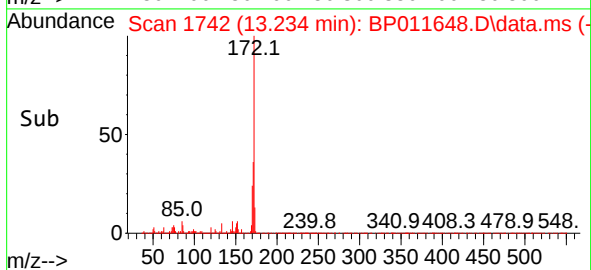
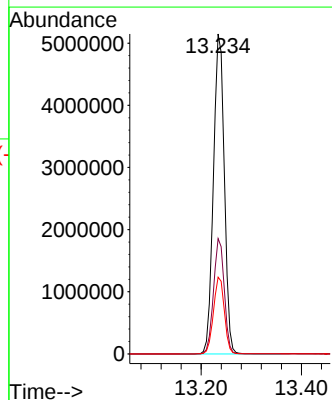
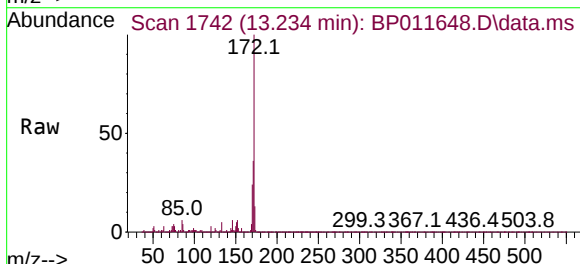
Instrument :
BNA_P
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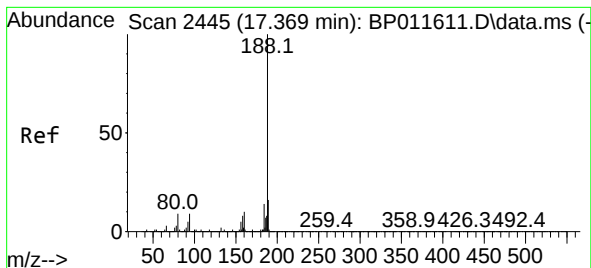
Tgt Ion:330 Resp: 2430171
Ion Ratio Lower Upper
330 100
332 96.3 78.1 117.1
141 29.6 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 66.046 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011648.D
Acq: 07 Sep 2022 15:12

Tgt Ion:172 Resp: 7760350
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 24.0 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: BP011648.D

Acq: 07 Sep 2022 15:12

Instrument :

BNA_P

ClientSampleId :

SB-10-COMP

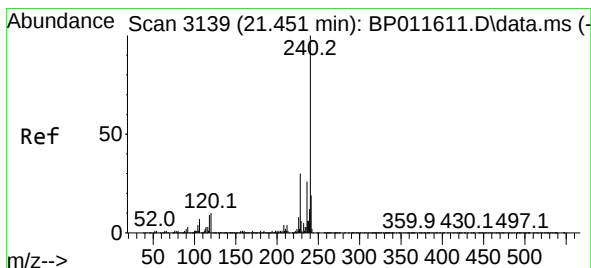
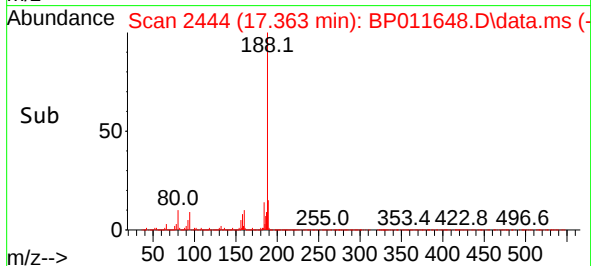
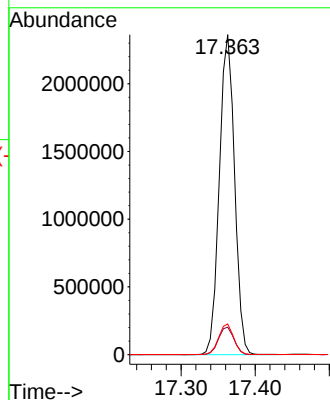
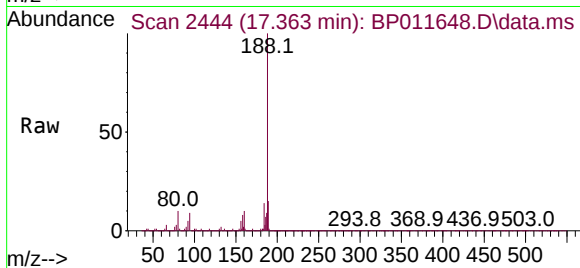
Tgt Ion:188 Resp: 3365852

Ion Ratio Lower Upper

188 100

94 8.6 6.6 10.0

80 9.6 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: BP011648.D

Acq: 07 Sep 2022 15:12

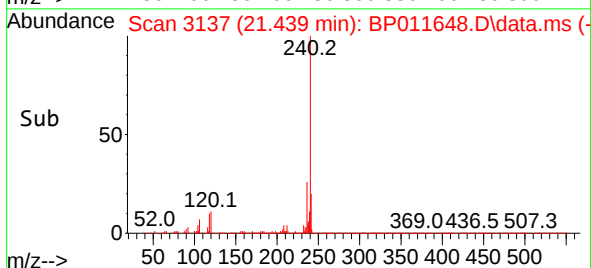
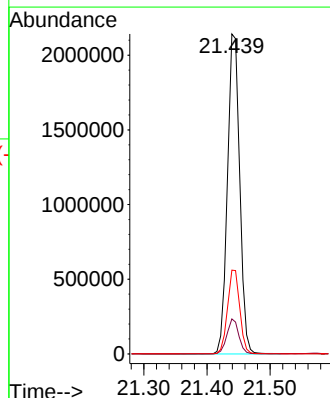
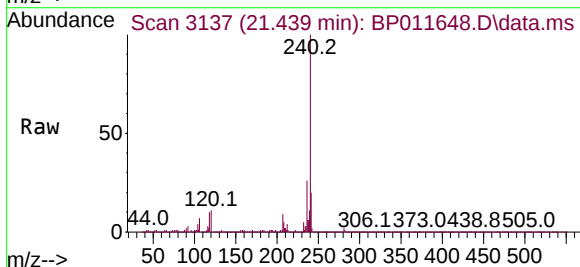
Tgt Ion:240 Resp: 2885401

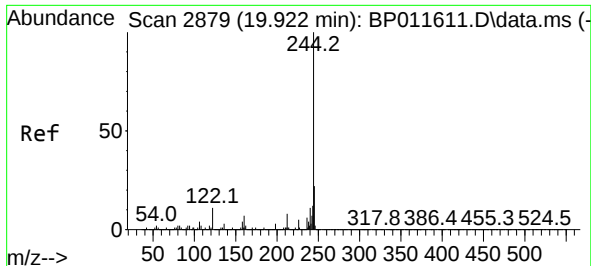
Ion Ratio Lower Upper

240 100

120 10.9 8.6 12.8

236 26.2 19.8 29.6

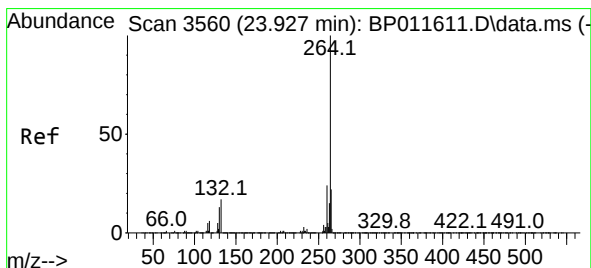
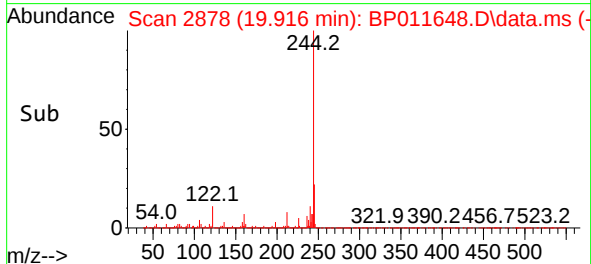
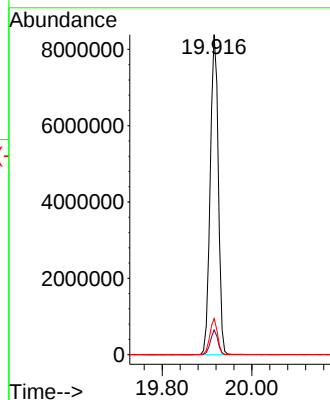
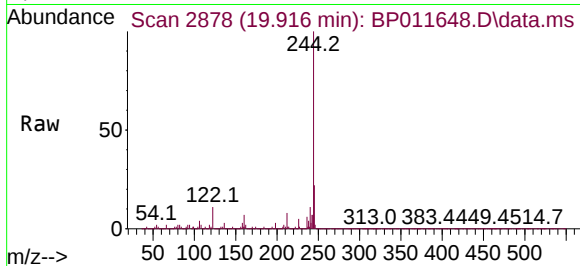




#79
 Terphenyl-d14
 Concen: 75.805 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011648.D
 Acq: 07 Sep 2022 15:12

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-COMP

Tgt Ion:244 Resp:10443061
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 11.3 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: BP011648.D
 Acq: 07 Sep 2022 15:12

Tgt Ion:264 Resp: 2598480
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.7 18.0 27.0

