

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090722\
 Data File : BP011642.D
 Acq On : 07 Sep 2022 11:42
 Operator : CG/JU
 Sample : PB147377BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147377BL

Quant Time: Sep 08 04:02:19 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	492115	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1965448	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	1097528	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2127890	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1740897	20.000	ng	0.00
86) Perylene-d12	23.915	264	1703476	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4426257	159.074	ng	0.00
7) Phenol-d6	7.122	99	5518273	149.878	ng	0.00
23) Nitrobenzene-d5	9.134	82	3161028	98.723	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1572894	126.843	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	6996912	91.165	ng	0.00
79) Terphenyl-d14	19.916	244	8961418	107.816	ng	0.00

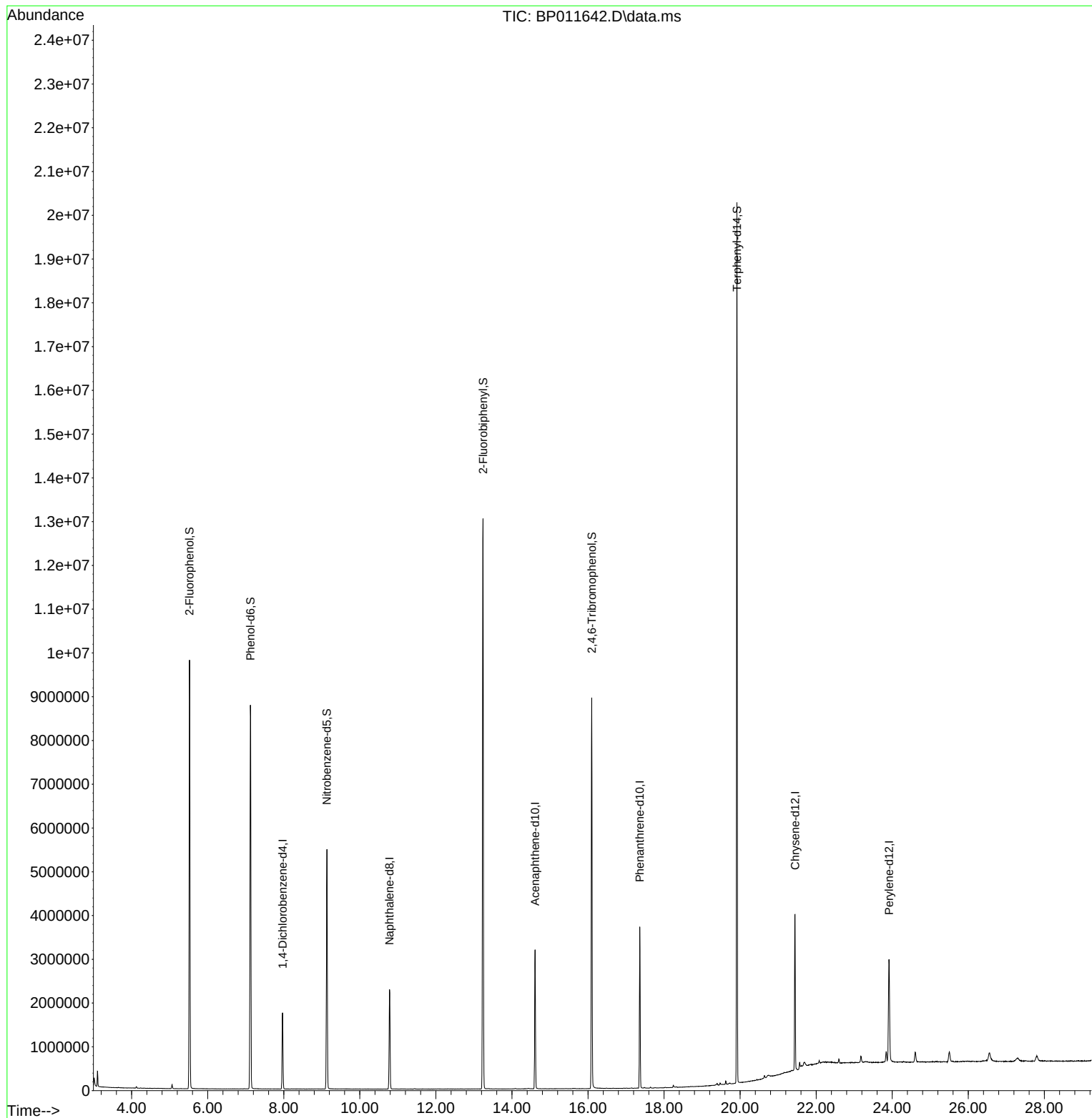
Target Compounds	Qvalue

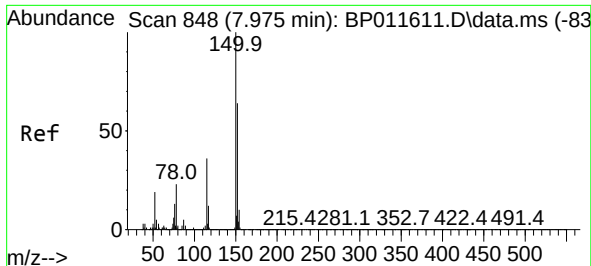
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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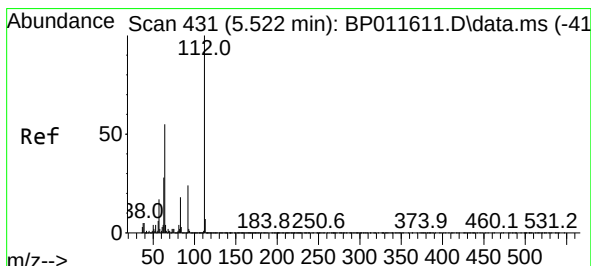
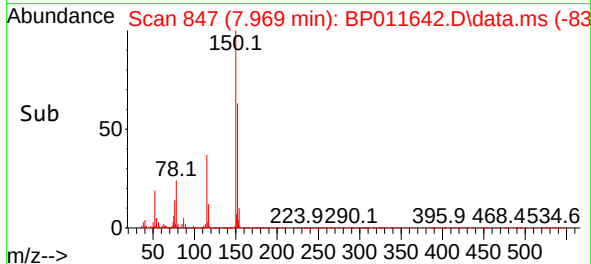
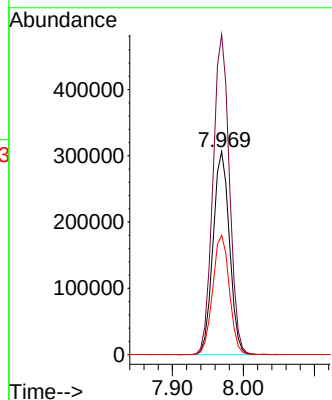
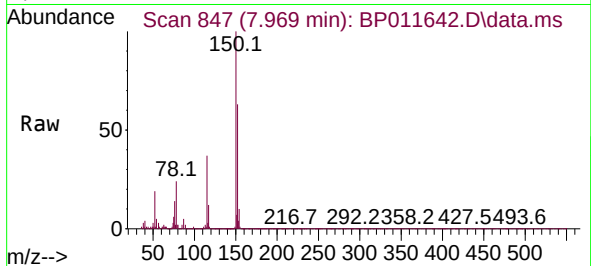




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

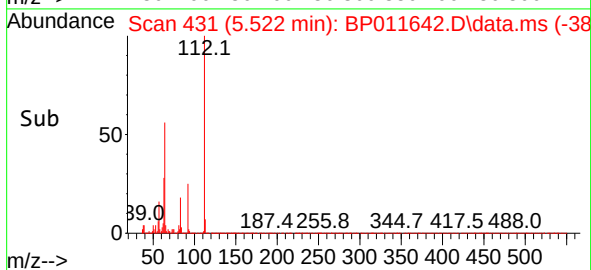
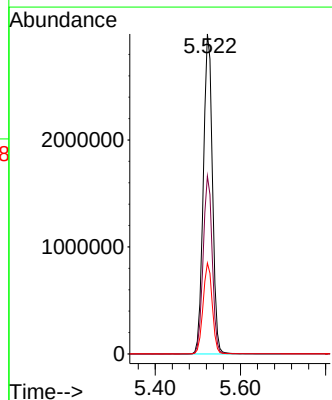
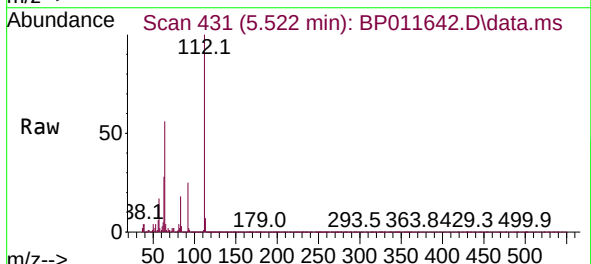
Instrument :
BNA_P
ClientSampleId :
PB147377BL

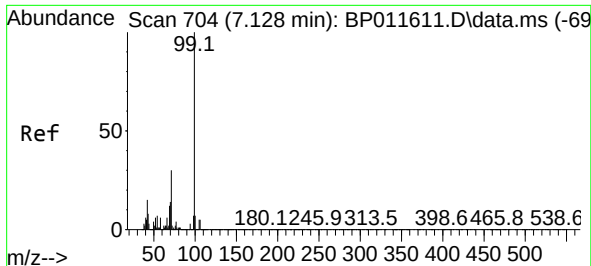
Tgt Ion:152 Resp: 492115
Ion Ratio Lower Upper
152 100
150 157.6 123.4 185.2
115 58.8 51.3 76.9



#5
2-Fluorophenol
Concen: 159.074 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Tgt Ion:112 Resp: 4426257
Ion Ratio Lower Upper
112 100
64 55.6 56.9 85.3#
63 28.4 31.2 46.8#



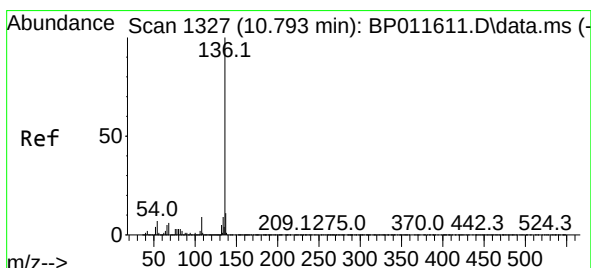
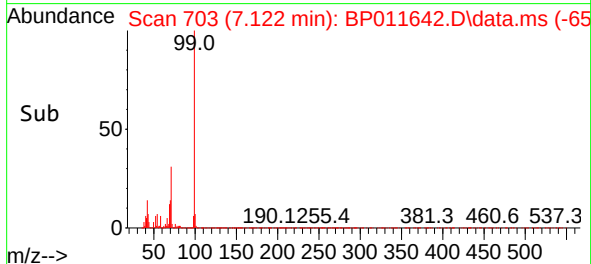
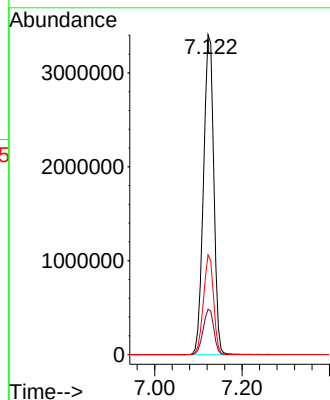
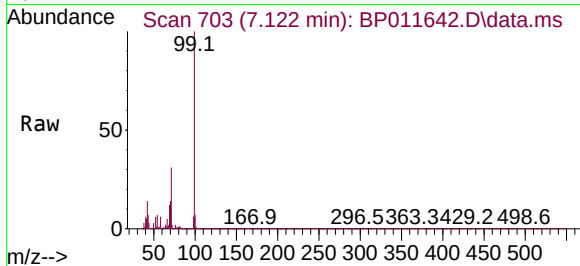


#7
Phenol-d6
Concen: 149.878 ng
RT: 7.122 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Instrument :
BNA_P
ClientSampleId :
PB147377BL

Tgt Ion: 99 Resp: 5518273

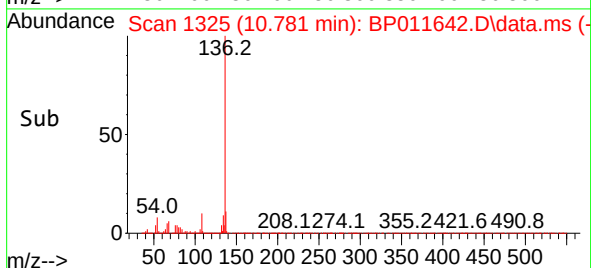
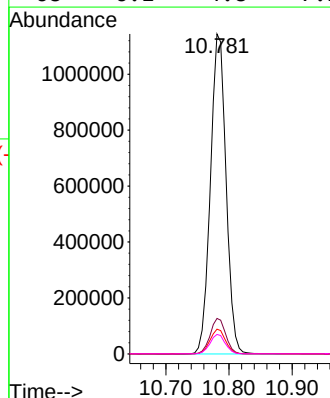
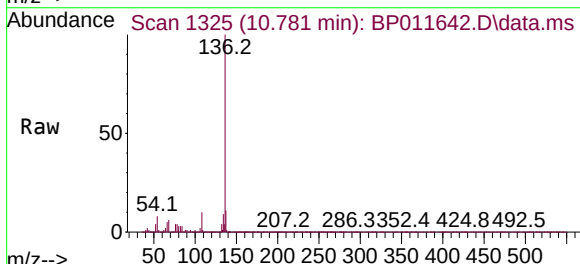
Ion	Ratio	Lower	Upper
99	100		
42	14.2	20.3	30.5#
71	31.2	33.9	50.9#

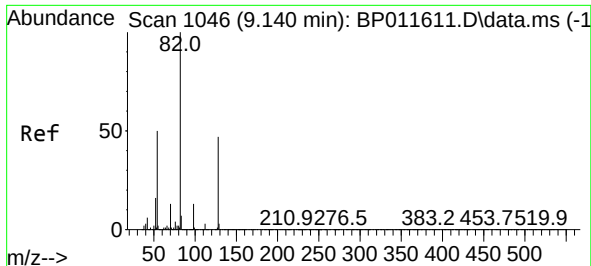


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Tgt Ion:136 Resp: 1965448

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.7	8.7	13.1#
68	6.1	4.8	7.2

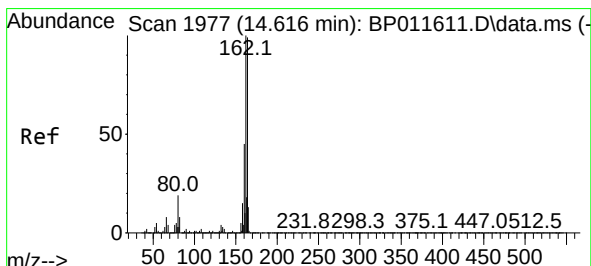
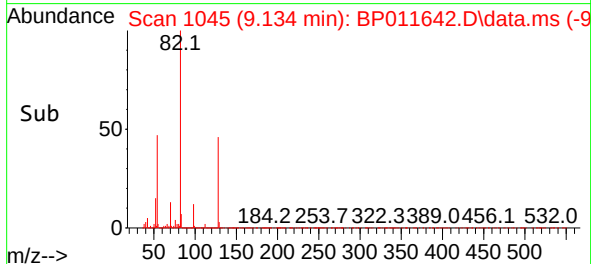
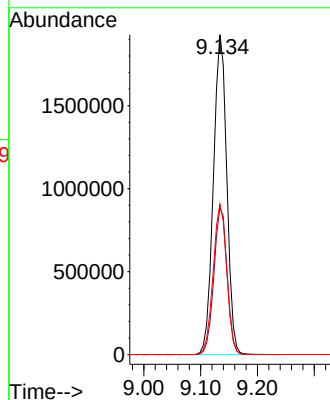
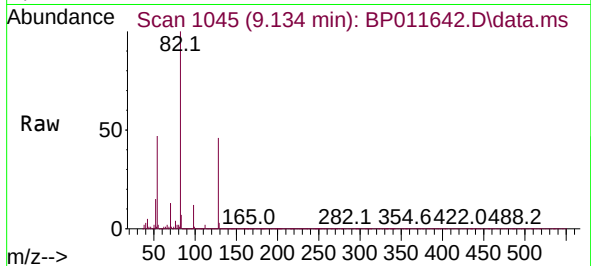




#23
 Nitrobenzene-d5
 Concen: 98.723 ng
 RT: 9.134 min Scan# 1045
 Delta R.T. -0.006 min
 Lab File: BP011642.D
 Acq: 07 Sep 2022 11:42

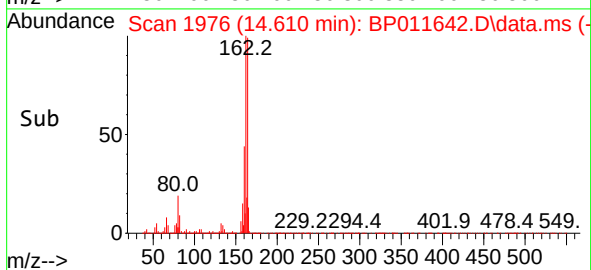
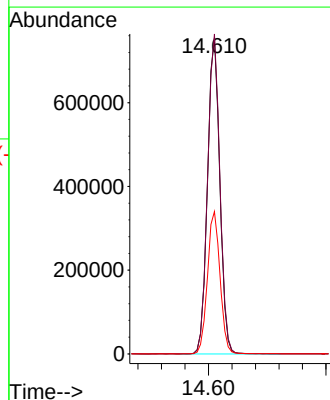
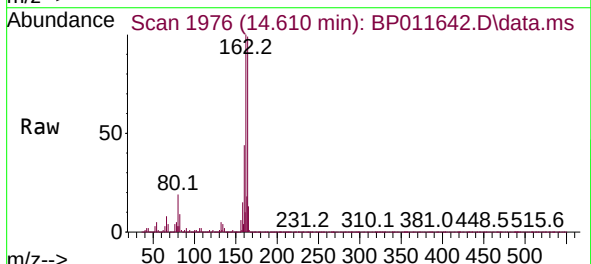
Instrument :
 BNA_P
 ClientSampleId :
 PB147377BL

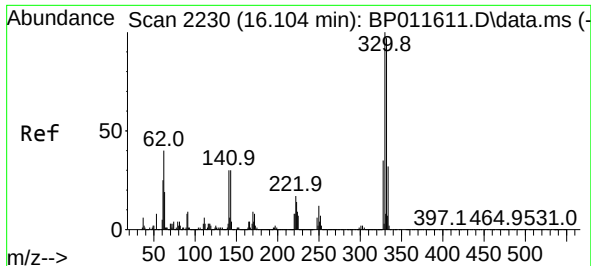
Tgt Ion: 82 Resp: 3161028
 Ion Ratio Lower Upper
 82 100
 128 45.9 31.3 46.9
 54 47.1 49.8 74.8#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.610 min Scan# 1976
 Delta R.T. -0.006 min
 Lab File: BP011642.D
 Acq: 07 Sep 2022 11:42

Tgt Ion:164 Resp: 1097528
 Ion Ratio Lower Upper
 164 100
 162 101.3 81.9 122.9
 160 45.1 34.6 51.8

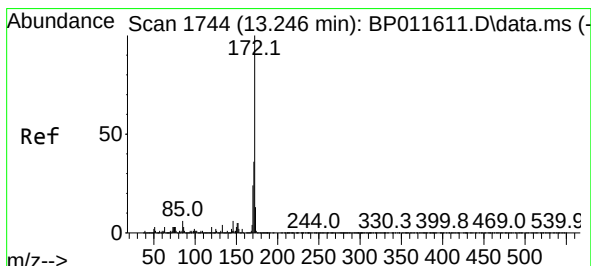
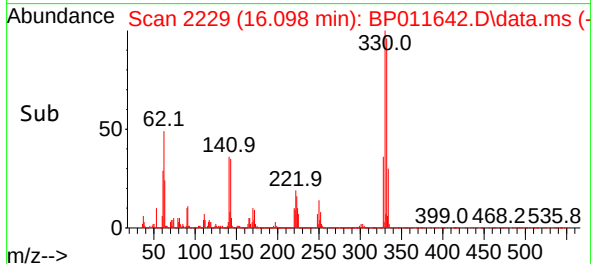
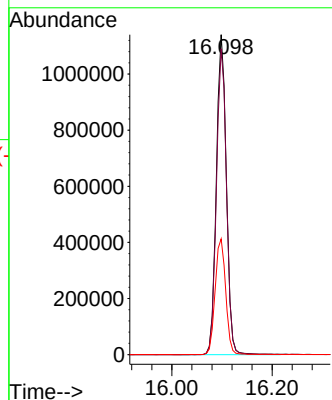
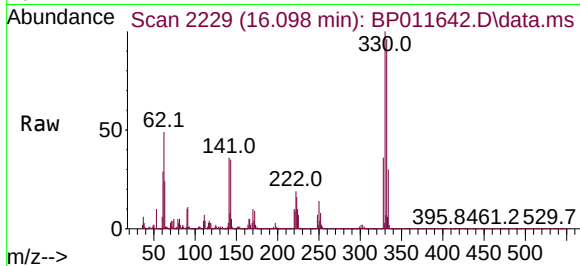




#42
2,4,6-Tribromophenol
Concen: 126.843 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

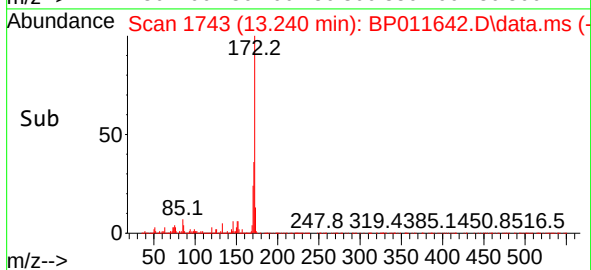
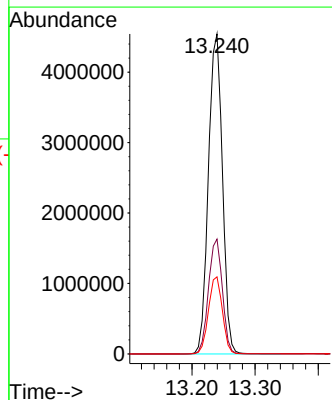
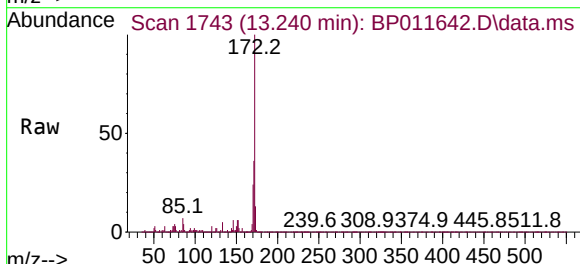
Instrument :
BNA_P
ClientSampleId :
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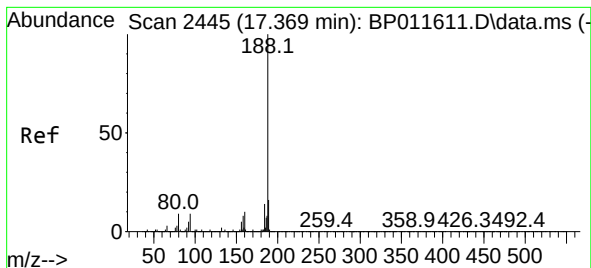
Tgt Ion:330 Resp: 1572894
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 38.2 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 91.165 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP011642.D
Acq: 07 Sep 2022 11:42

Tgt Ion:172 Resp: 6996912
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.1 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: BP011642.D

Acq: 07 Sep 2022 11:42

Instrument :

BNA_P

ClientSampleId :

PB147377BL

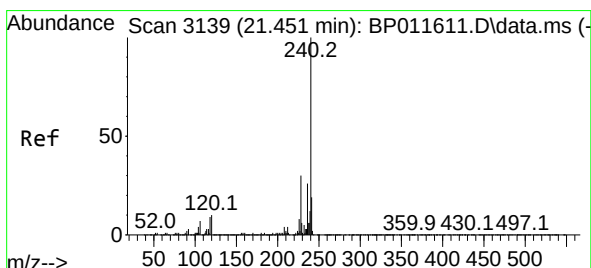
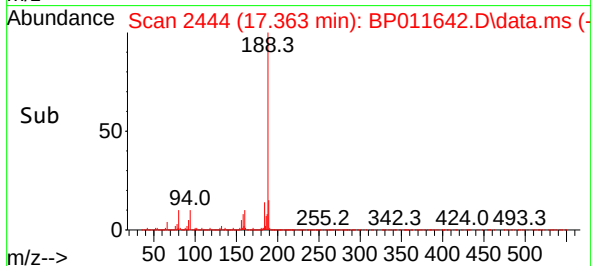
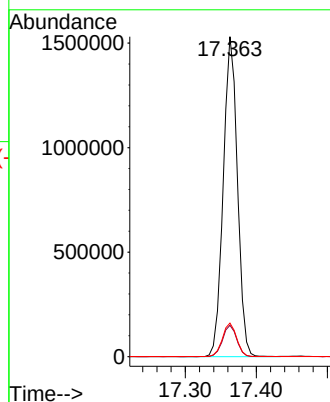
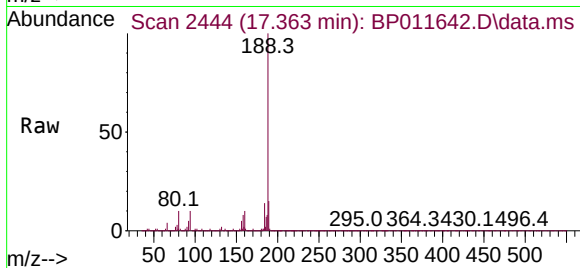
Tgt Ion:188 Resp: 2127890

Ion Ratio Lower Upper

188 100

94 9.8 6.6 10.0

80 10.5 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BP011642.D

Acq: 07 Sep 2022 11:42

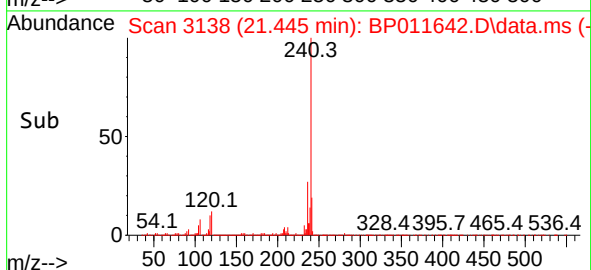
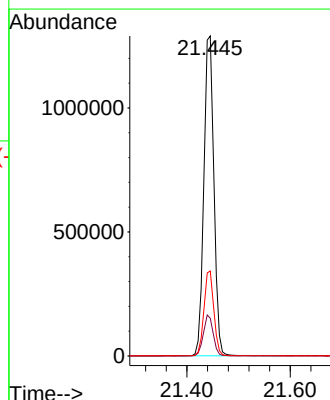
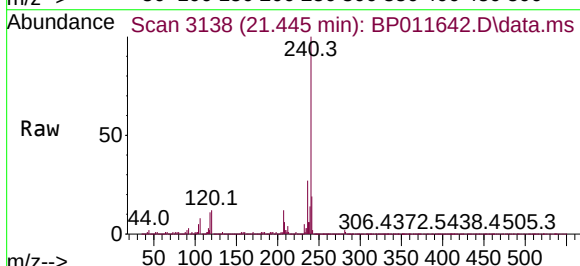
Tgt Ion:240 Resp: 1740897

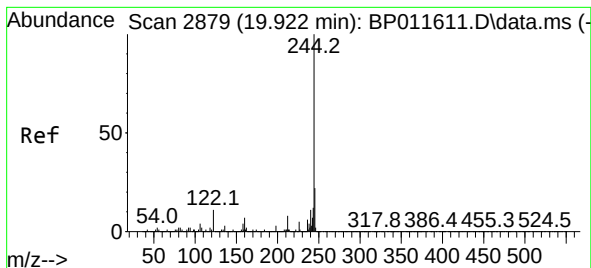
Ion Ratio Lower Upper

240 100

120 11.8 8.6 12.8

236 26.5 19.8 29.6





#79

Terphenyl-d14

Concen: 107.816 ng

RT: 19.916 min Scan# 2878

Delta R.T. -0.006 min

Lab File: BP011642.D

Acq: 07 Sep 2022 11:42

Instrument :

BNA_P

ClientSampleId :

PB147377BL

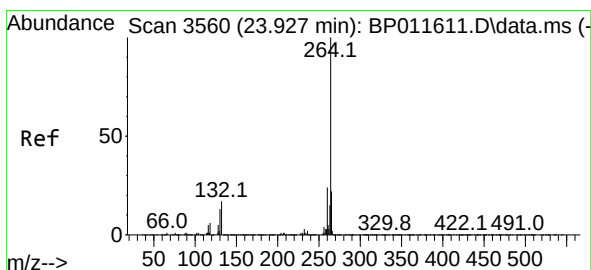
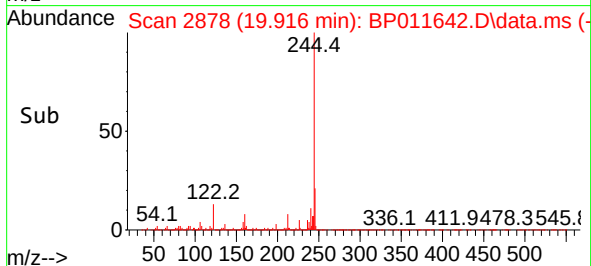
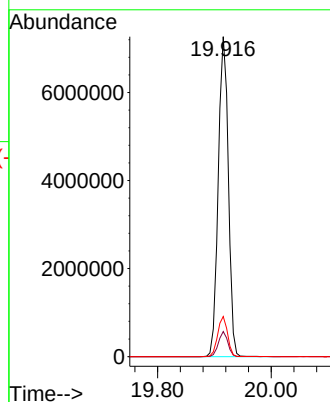
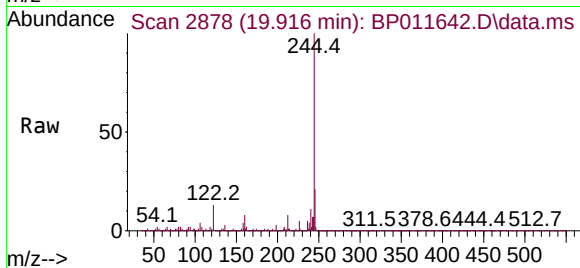
Tgt Ion:244 Resp: 8961418

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

122 12.5 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.915 min Scan# 3558

Delta R.T. -0.012 min

Lab File: BP011642.D

Acq: 07 Sep 2022 11:42

Tgt Ion:264 Resp: 1703476

Ion Ratio Lower Upper

264 100

260 24.7 19.3 28.9

265 22.4 18.0 27.0

