

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090922\
Data File : BP011664.D
Acq On : 09 Sep 2022 15:29
Operator : CG/JU
Sample : PB147541BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB147541BL

Quant Time: Sep 10 00:52:32 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 10 00:48:09 2022
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	484349	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1928799	20.000	ng	# 0.00
39) Acenaphthene-d10	14.604	164	1165588	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2507220	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2365999	20.000	ng	0.00
86) Perylene-d12	23.916	264	2422006	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4655285	169.988	ng	0.00
7) Phenol-d6	7.122	99	5672020	156.524	ng	0.00
23) Nitrobenzene-d5	9.128	82	3146028	100.122	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	2568087	195.005	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	7933489	97.332	ng	0.00
79) Terphenyl-d14	19.910	244	12236449	108.323	ng	0.00

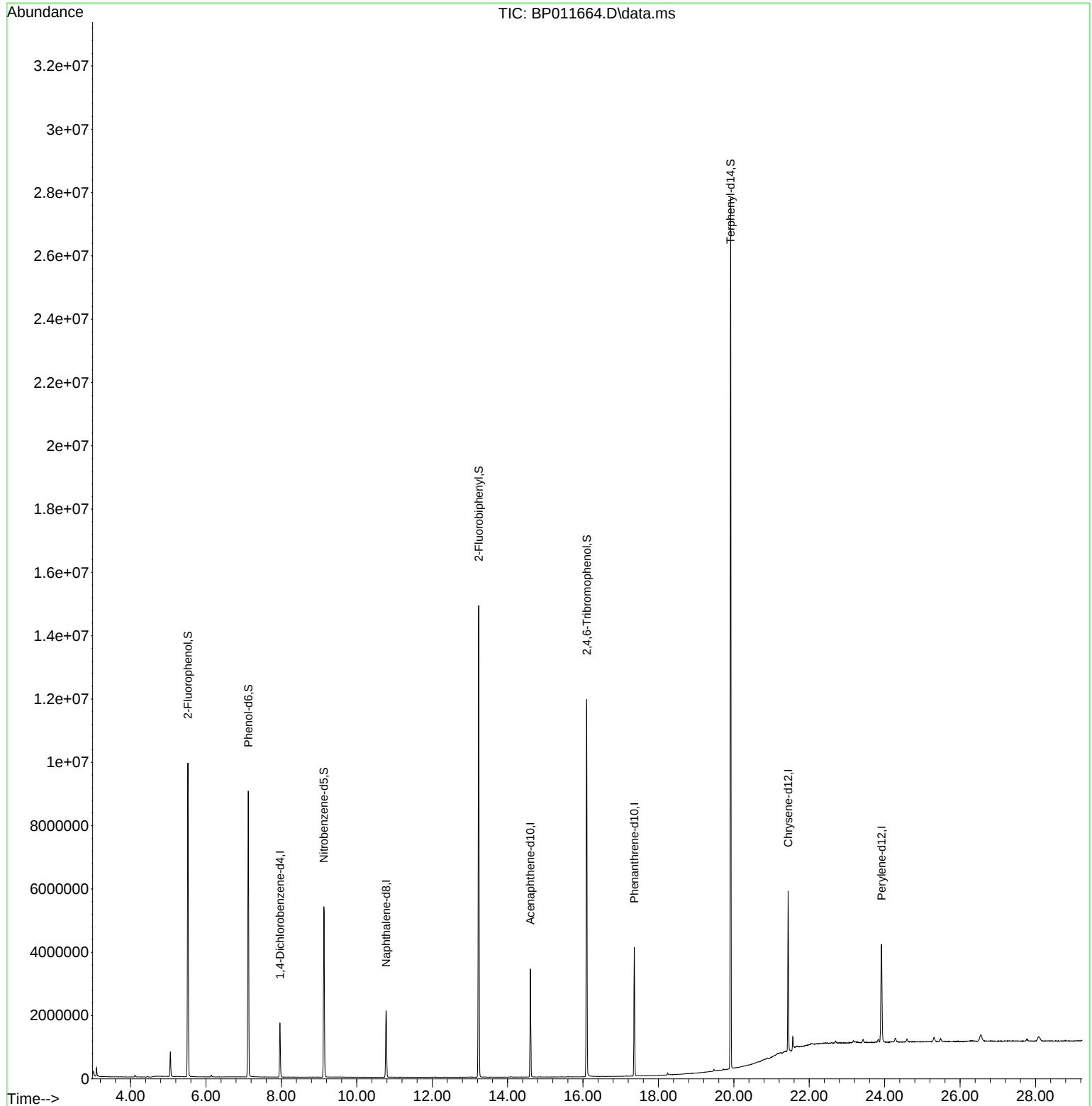
Target Compounds	Qvalue
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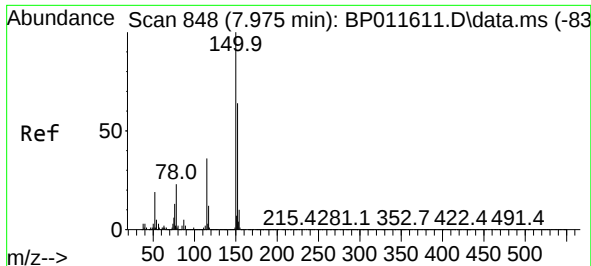
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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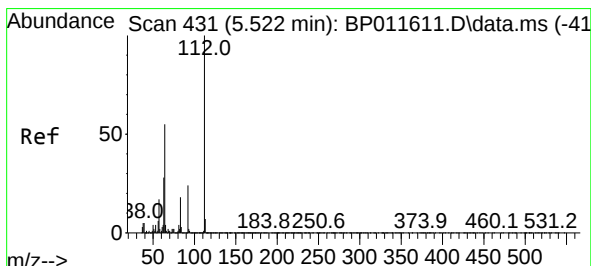
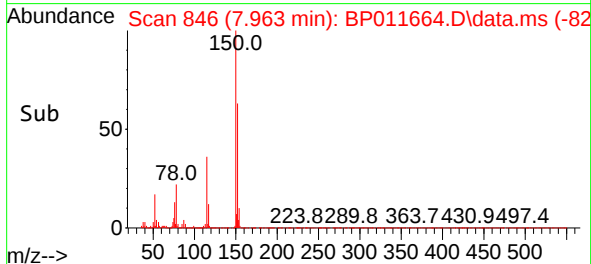
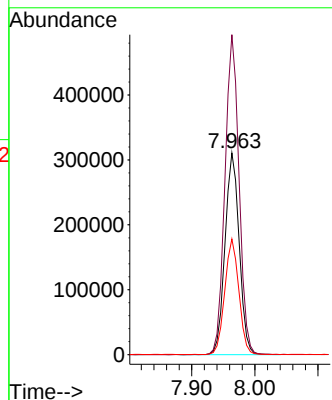
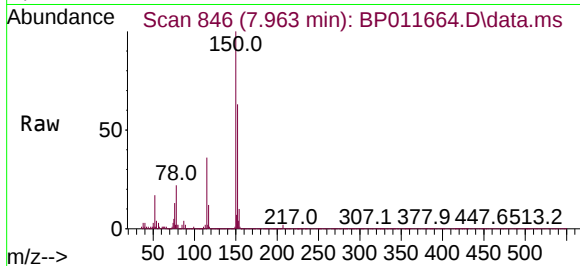




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 84
Delta R.T. -0.001 min
Lab File: BP011664.D
Acq: 09 Sep 2022 15:29

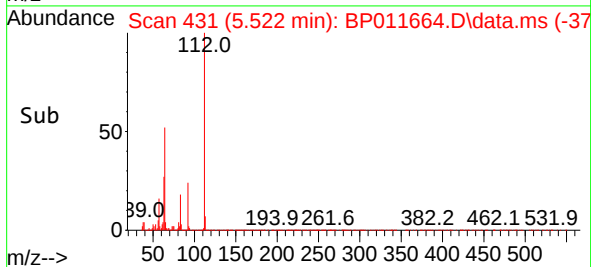
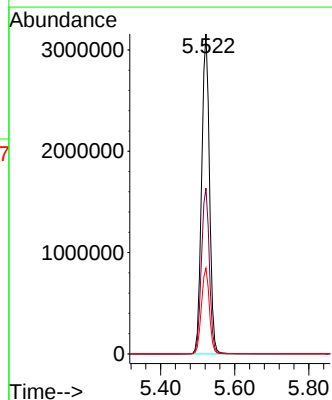
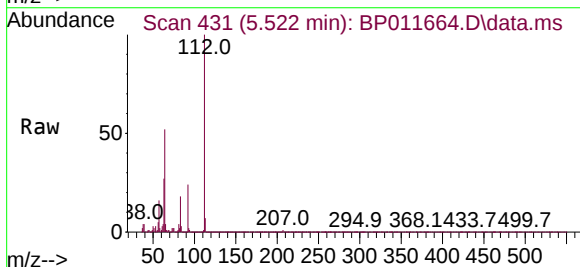
Instrument :
BNA_P
ClientSampleId :
PB147541BL

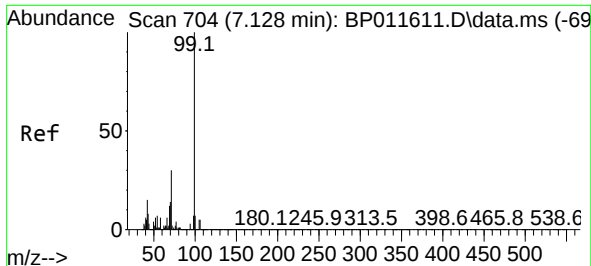
Tgt Ion:152 Resp: 484349
Ion Ratio Lower Upper
152 100
150 158.7 123.4 185.2
115 57.4 51.3 76.9



#5
2-Fluorophenol
Concen: 169.988 ng
RT: 5.522 min Scan# 431
Delta R.T. 0.006 min
Lab File: BP011664.D
Acq: 09 Sep 2022 15:29

Tgt Ion:112 Resp: 4655285
Ion Ratio Lower Upper
112 100
64 51.8 56.9 85.3#
63 26.8 31.2 46.8#

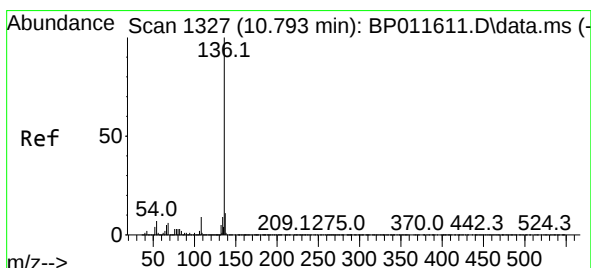
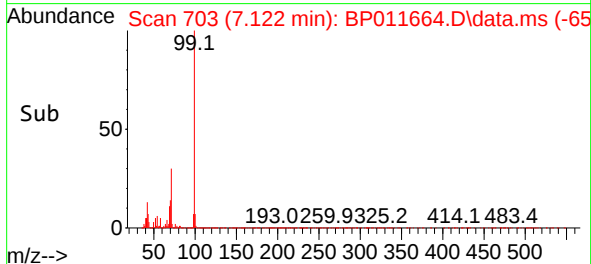
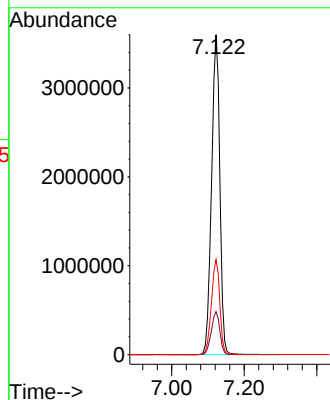
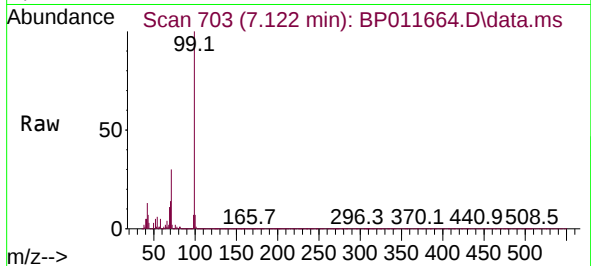




#7
Phenol-d6
Concen: 156.524 ng
RT: 7.122 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP011664.D
Acq: 09 Sep 2022 15:29

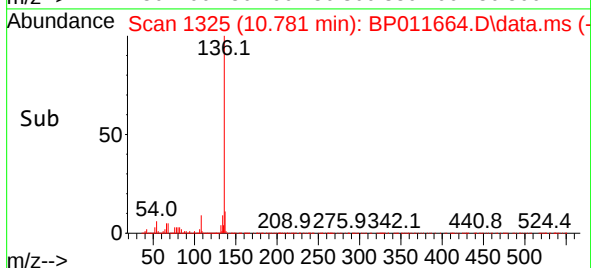
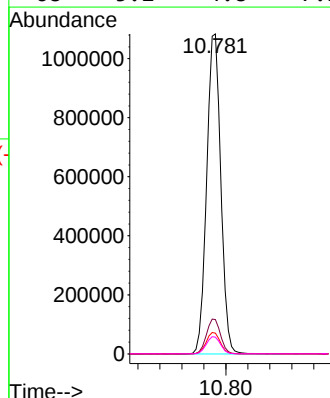
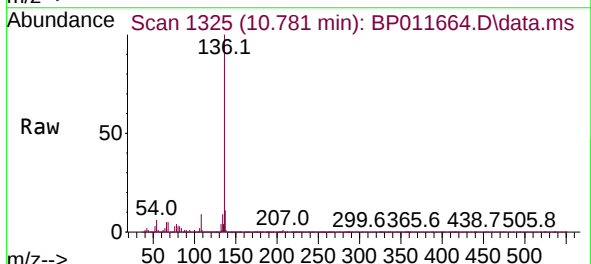
Instrument :
BNA_P
ClientSampleId :
PB147541BL

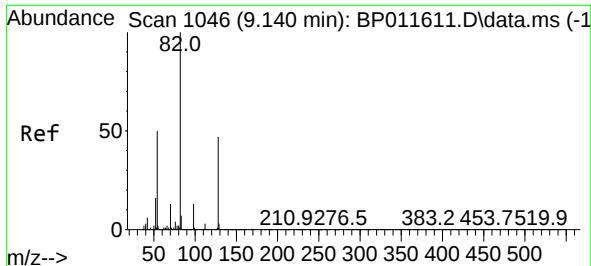
Tgt Ion: 99 Resp: 5672020
Ion Ratio Lower Upper
99 100
42 13.4 20.3 30.5#
71 29.7 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BP011664.D
Acq: 09 Sep 2022 15:29

Tgt Ion:136 Resp: 1928799
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.5 8.7 13.1#
68 5.2 4.8 7.2

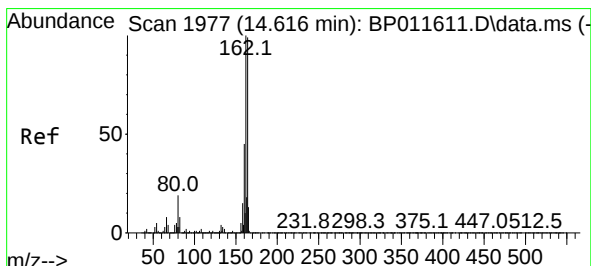
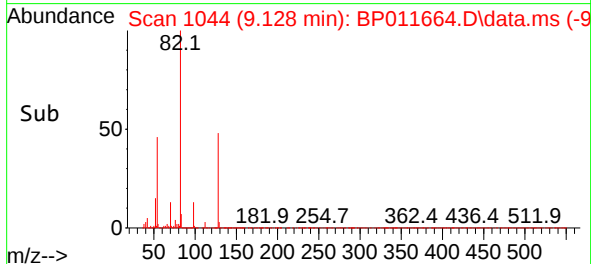
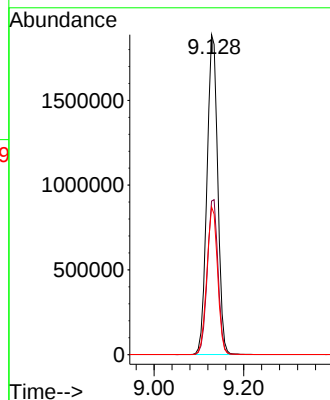
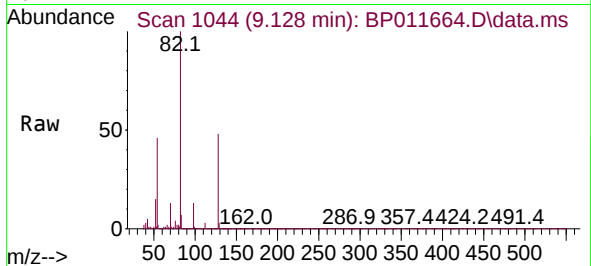




#23
Nitrobenzene-d5
Concen: 100.122 ng
RT: 9.128 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP011664.D
Acq: 09 Sep 2022 15:29

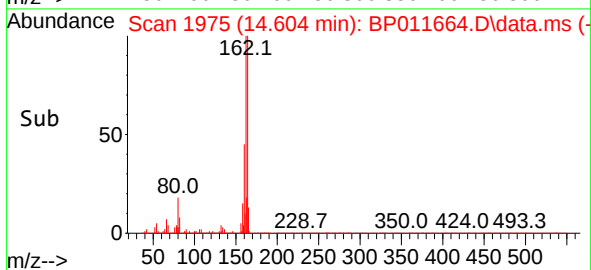
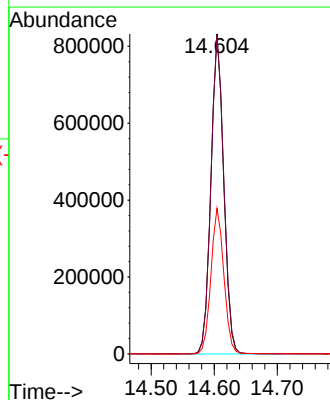
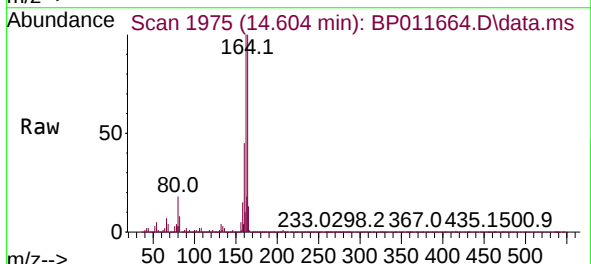
Instrument :
BNA_P
ClientSampleId :
PB147541BL

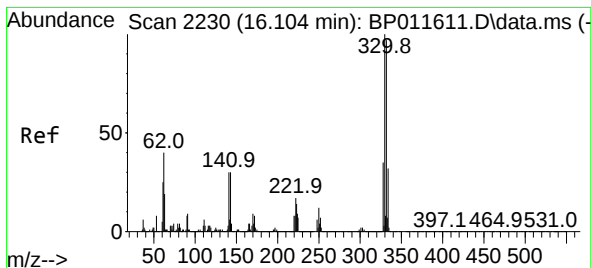
Tgt Ion: 82 Resp: 3146028
Ion Ratio Lower Upper
82 100
128 48.0 31.3 46.9#
54 46.1 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP011664.D
Acq: 09 Sep 2022 15:29

Tgt Ion: 164 Resp: 1165588
Ion Ratio Lower Upper
164 100
162 99.6 81.9 122.9
160 45.5 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 195.005 ng

RT: 16.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011664.D

Acq: 09 Sep 2022 15:29

Instrument :

BNA_P

ClientSampleId :

PB147541BL

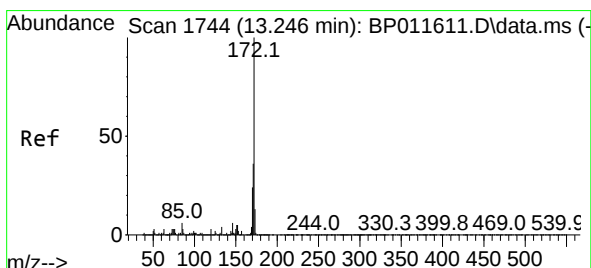
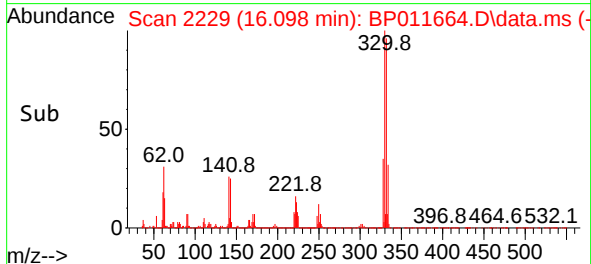
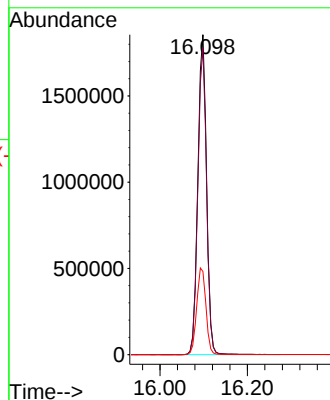
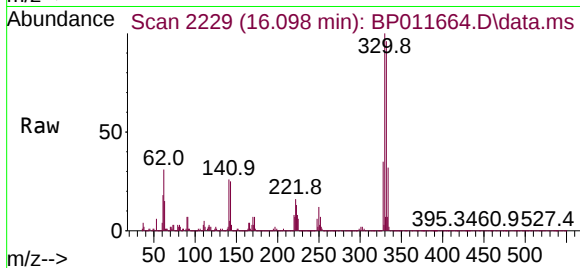
Tgt Ion:330 Resp: 2568087

Ion Ratio Lower Upper

330 100

332 95.7 78.1 117.1

141 28.7 31.4 47.2#



#45

2-Fluorobiphenyl

Concen: 97.332 ng

RT: 13.234 min Scan# 1742

Delta R.T. 0.006 min

Lab File: BP011664.D

Acq: 09 Sep 2022 15:29

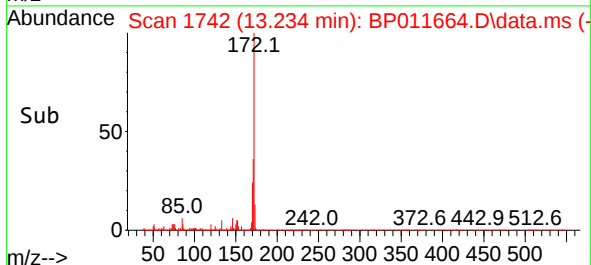
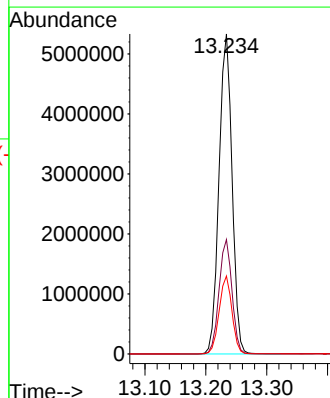
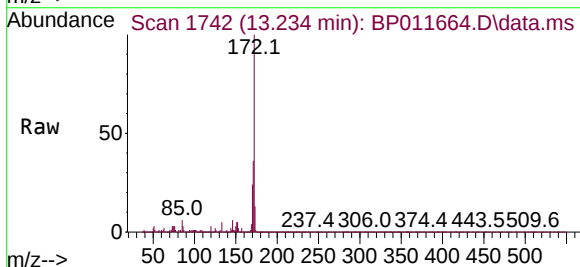
Tgt Ion:172 Resp: 7933489

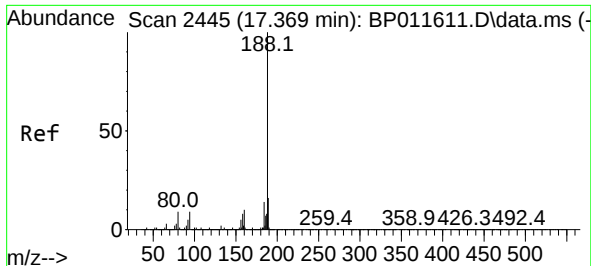
Ion Ratio Lower Upper

172 100

171 35.7 27.9 41.9

170 24.3 18.2 27.2

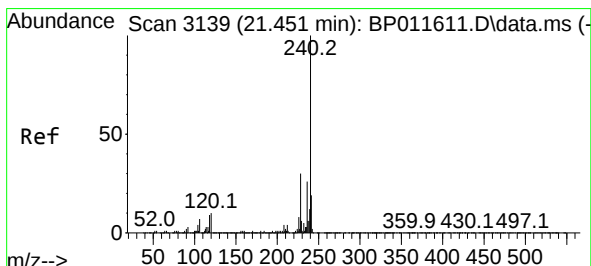
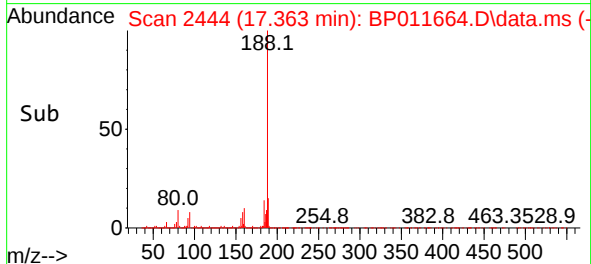
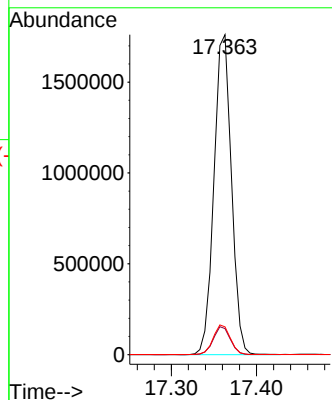
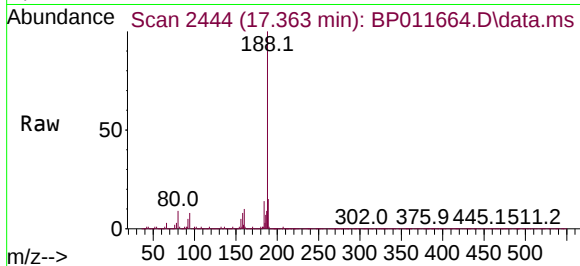




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2445
Delta R.T. 0.006 min
Lab File: BP011664.D
Acq: 09 Sep 2022 15:29

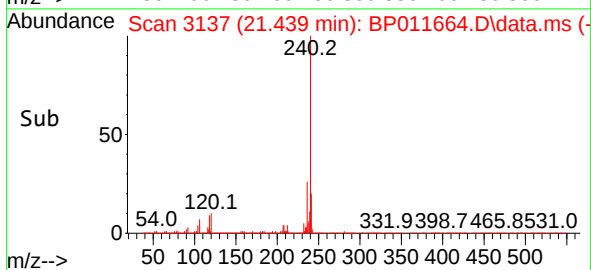
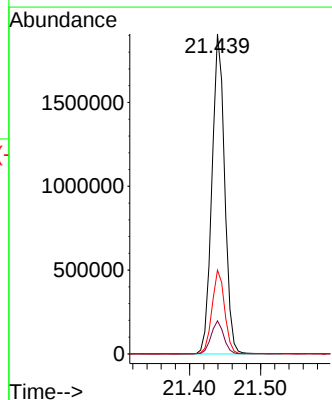
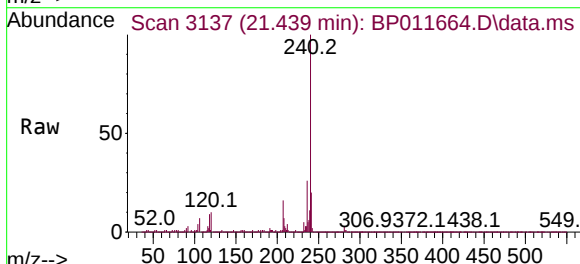
Instrument :
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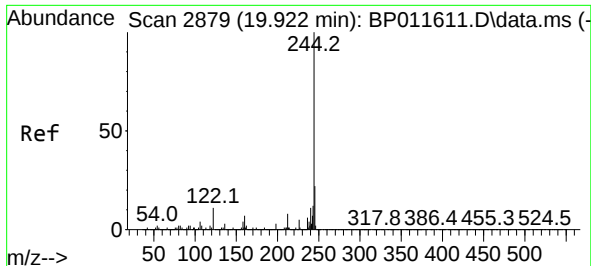
Tgt Ion:188 Resp: 2507220
Ion Ratio Lower Upper
188 100
94 8.1 6.6 10.0
80 8.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BP011664.D
Acq: 09 Sep 2022 15:29

Tgt Ion:240 Resp: 2365999
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 26.2 19.8 29.6

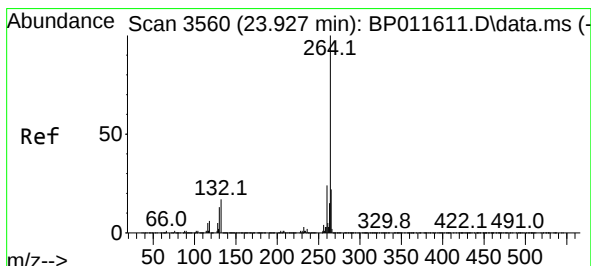
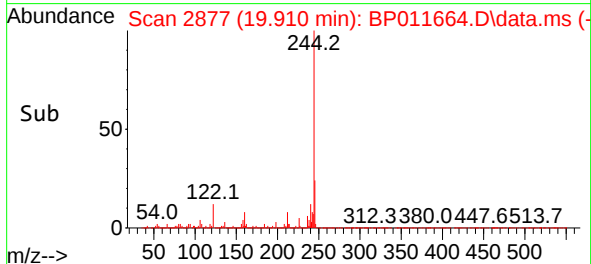
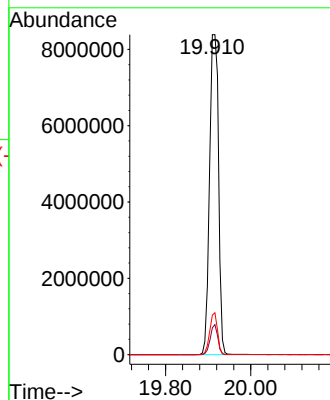
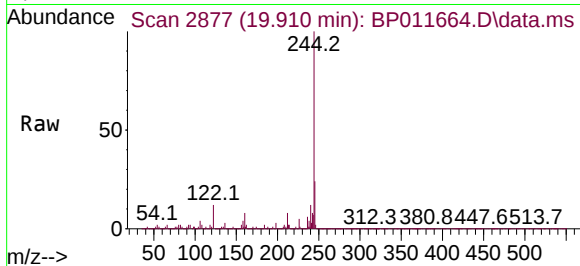




#79
 Terphenyl-d14
 Concen: 108.323 ng
 RT: 19.910 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP011664.D
 Acq: 09 Sep 2022 15:29

Instrument :
 BNA_P
 ClientSampleId :
 PB147541BL

Tgt Ion:244 Resp:12236449
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.8 8.8
 122 12.3 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.916 min Scan# 3558
 Delta R.T. 0.006 min
 Lab File: BP011664.D
 Acq: 09 Sep 2022 15:29

Tgt Ion:264 Resp: 2422006
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.3 28.9
 265 22.4 18.0 27.0

