

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
 Data File : BP011687.D
 Acq On : 13 Sep 2022 15:38
 Operator : CG/JU
 Sample : PB147377BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147377BL

Quant Time: Sep 13 19:23:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 15:49:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	381151	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	1516994	20.000	ng	# 0.00
39) Acenaphthene-d10	14.592	164	849256	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1745044	20.000	ng	# 0.00
76) Chrysene-d12	21.427	240	1627212	20.000	ng	# 0.00
86) Perylene-d12	23.898	264	1608090	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	3869344	182.929	ng	0.00
7) Phenol-d6	7.110	99	4759400	172.353	ng	0.00
23) Nitrobenzene-d5	9.116	82	2641928	106.948	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	1279884	174.118	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	5724359	104.404	ng	0.00
79) Terphenyl-d14	19.898	244	9145504	123.329	ng	0.00

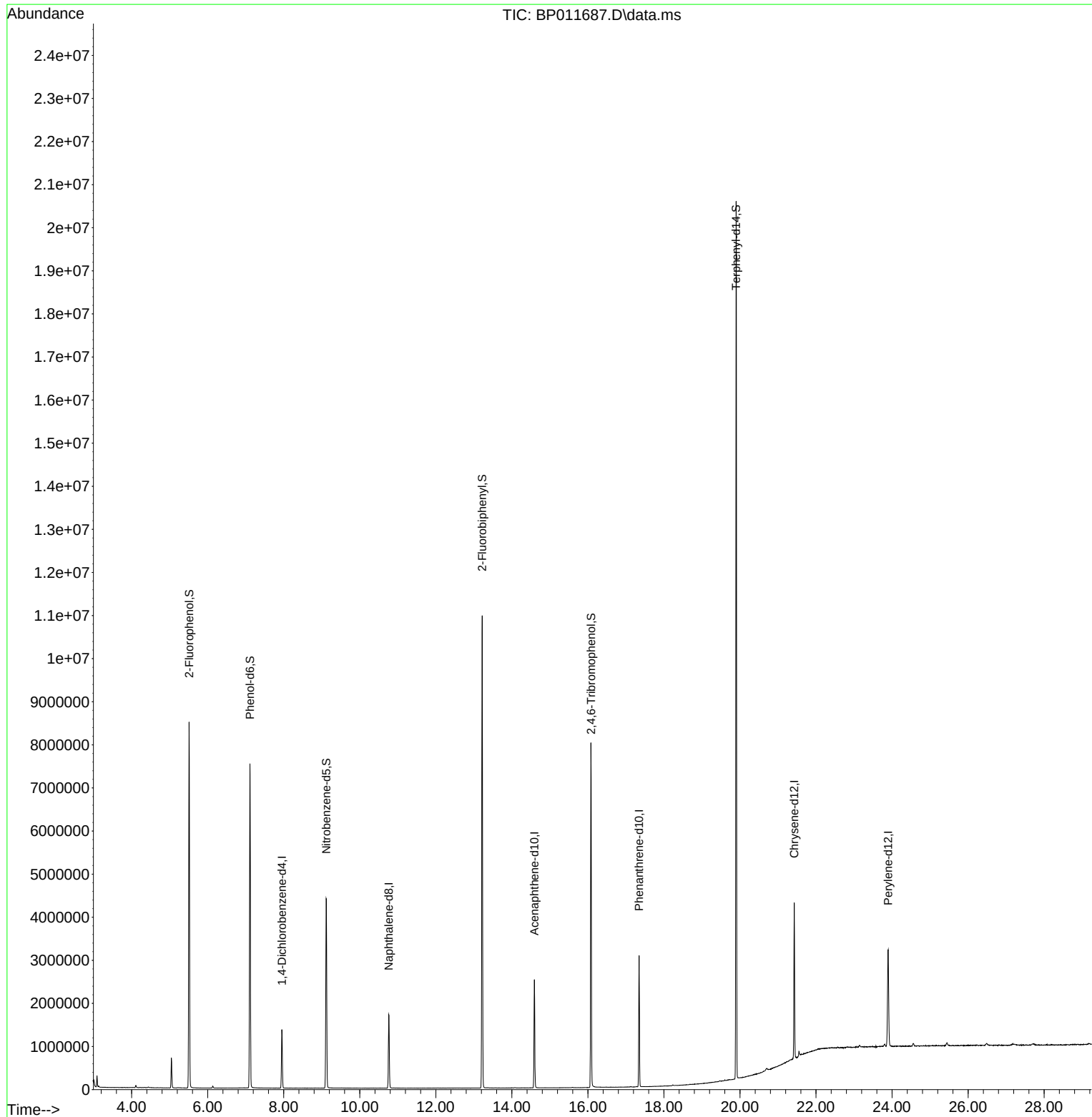
Target Compounds	Qvalue

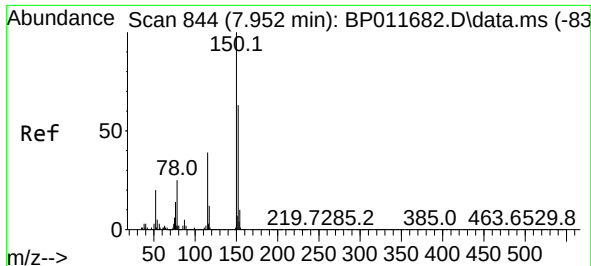
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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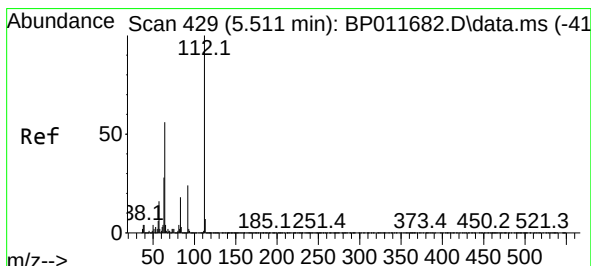
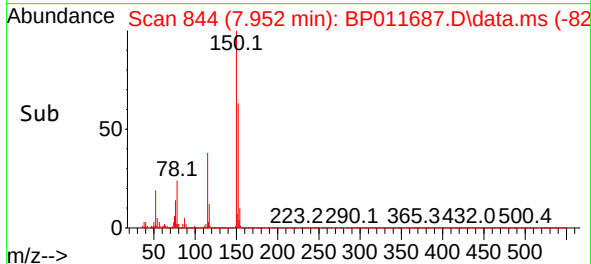
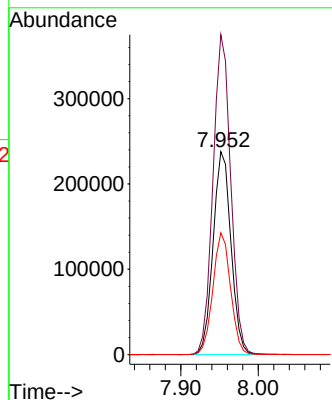
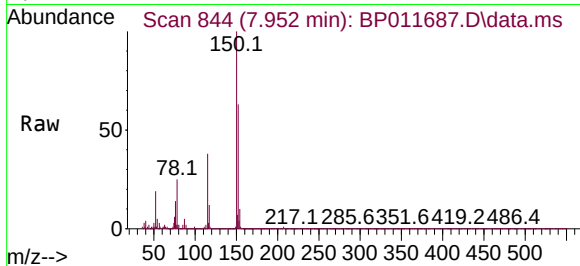




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP011687.D
Acq: 13 Sep 2022 15:38

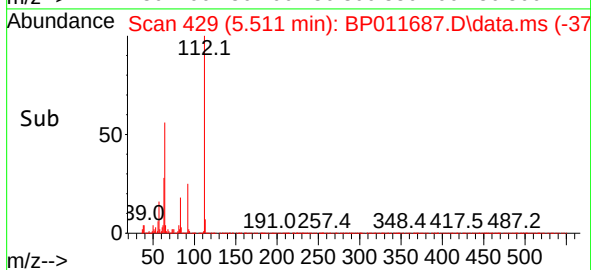
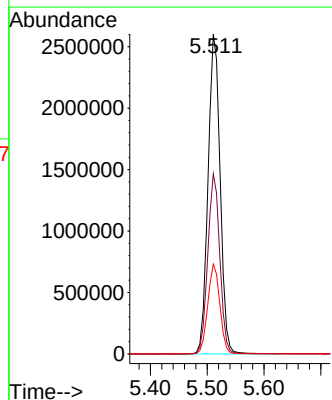
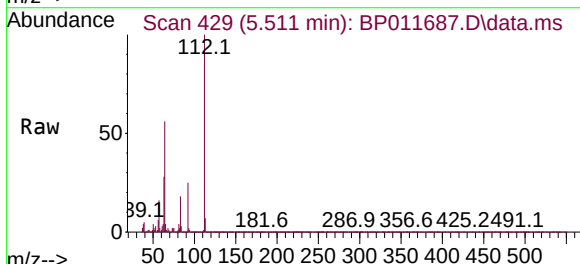
Instrument :
BNA_P
ClientSampleId :
PB147377BL

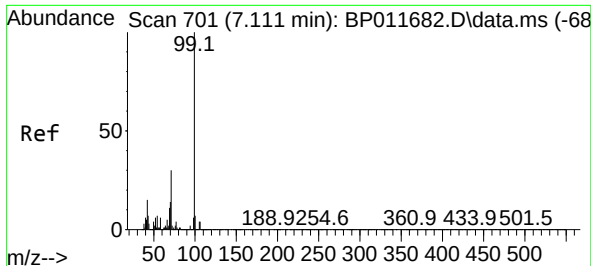
Tgt Ion:152 Resp: 381151
Ion Ratio Lower Upper
152 100
150 157.7 123.4 185.2
115 60.1 51.3 76.9



#5
2-Fluorophenol
Concen: 182.929 ng
RT: 5.511 min Scan# 429
Delta R.T. -0.000 min
Lab File: BP011687.D
Acq: 13 Sep 2022 15:38

Tgt Ion:112 Resp: 3869344
Ion Ratio Lower Upper
112 100
64 56.3 56.9 85.3#
63 28.1 31.2 46.8#

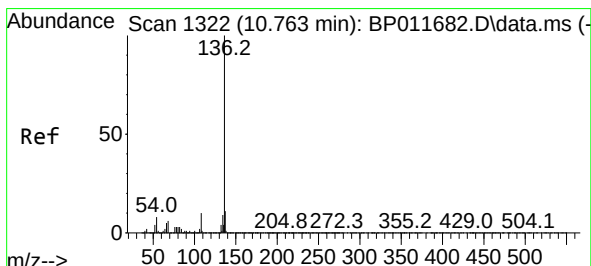
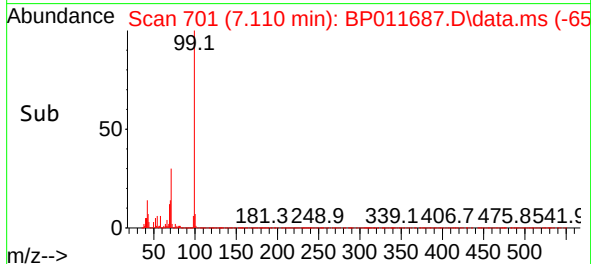
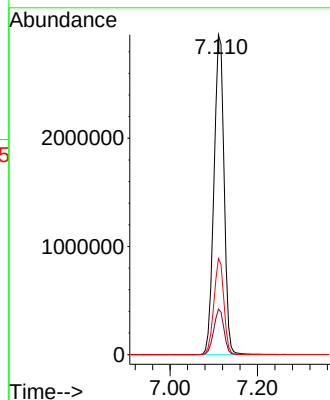
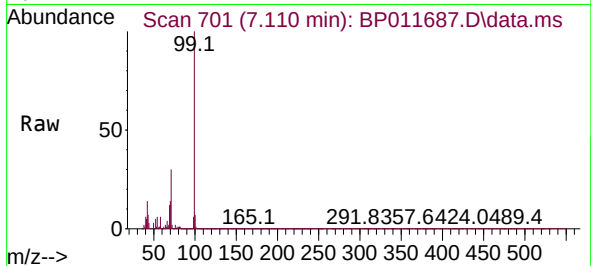




#7
Phenol-d6
Concen: 172.353 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.000 min
Lab File: BP011687.D
Acq: 13 Sep 2022 15:38

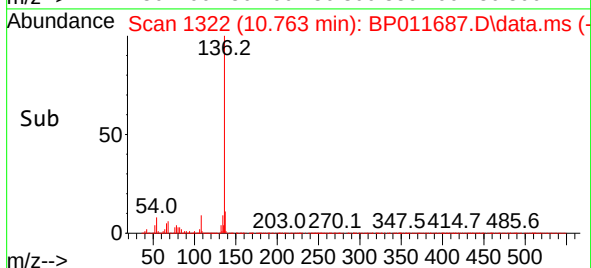
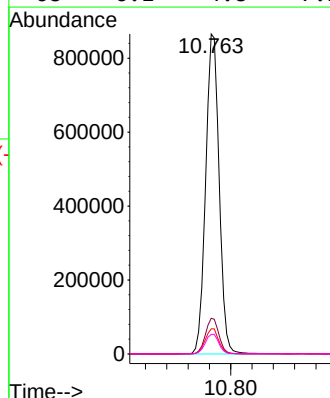
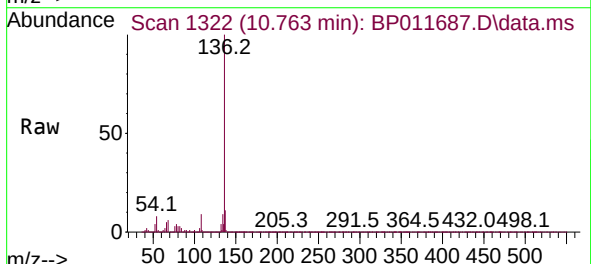
Instrument :
BNA_P
ClientSampleId :
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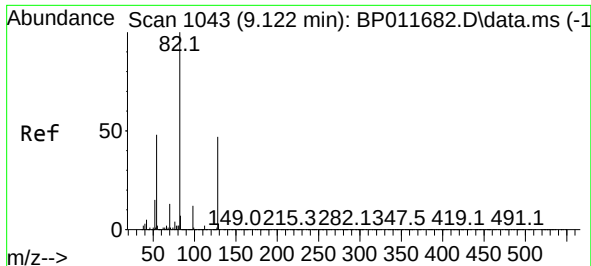
Tgt Ion: 99 Resp: 4759400
Ion Ratio Lower Upper
99 100
42 14.2 20.3 30.5#
71 30.0 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP011687.D
Acq: 13 Sep 2022 15:38

Tgt Ion: 136 Resp: 1516994
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.8 8.7 13.1#
68 6.1 4.8 7.2

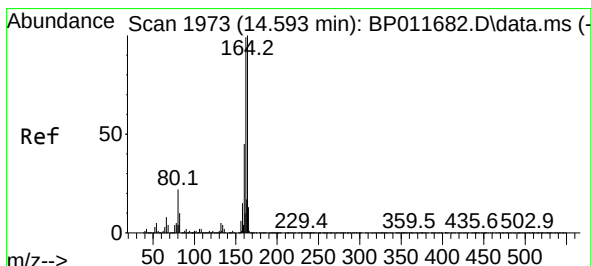
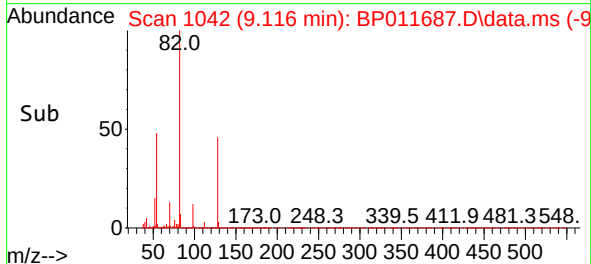
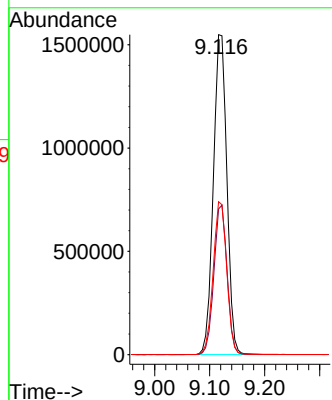
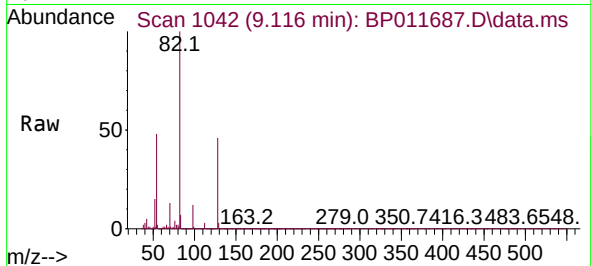




#23
Nitrobenzene-d5
Concen: 106.948 ng
RT: 9.116 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BP011687.D
Acq: 13 Sep 2022 15:38

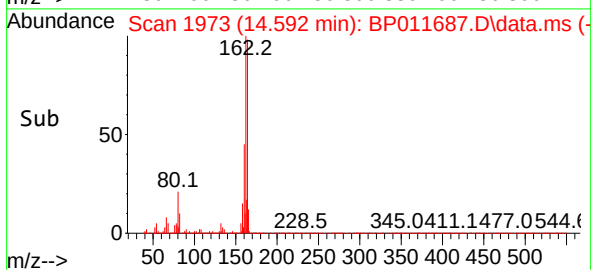
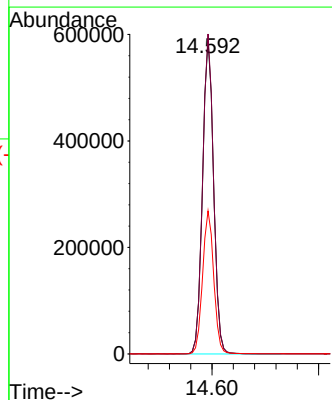
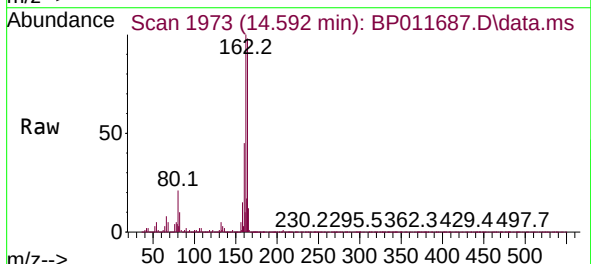
Instrument :
BNA_P
ClientSampleId :
PB147377BL

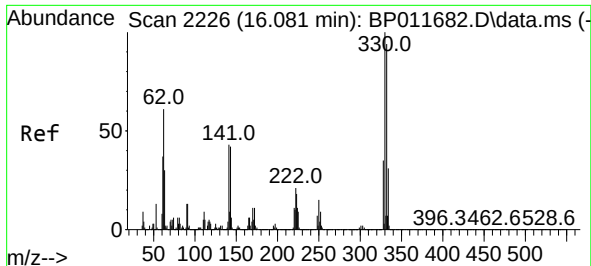
Tgt Ion: 82 Resp: 2641928
Ion Ratio Lower Upper
82 100
128 45.5 31.3 46.9
54 47.8 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BP011687.D
Acq: 13 Sep 2022 15:38

Tgt Ion:164 Resp: 849256
Ion Ratio Lower Upper
164 100
162 102.1 81.9 122.9
160 45.6 34.6 51.8

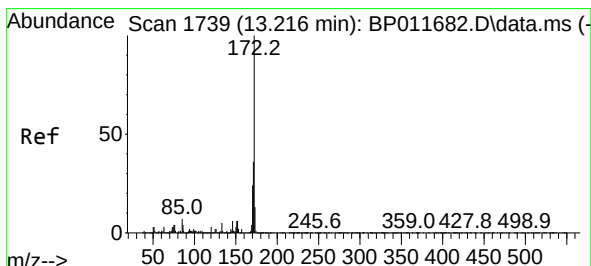
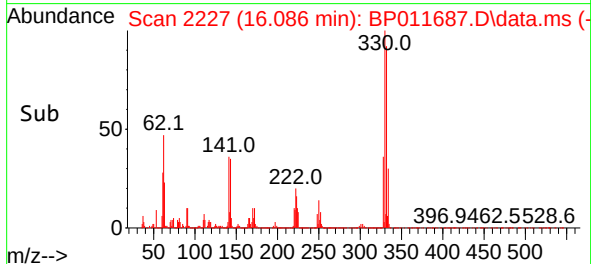
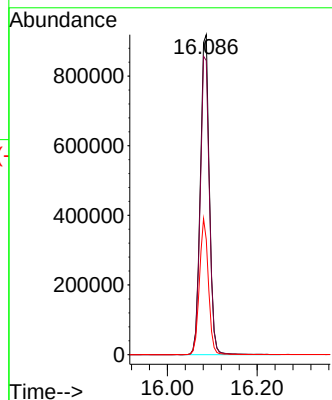
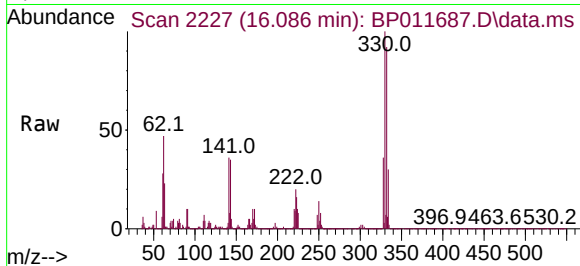




#42
2,4,6-Tribromophenol
Concen: 174.118 ng
RT: 16.086 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011687.D
Acq: 13 Sep 2022 15:38

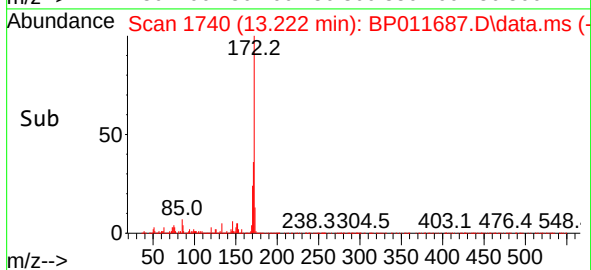
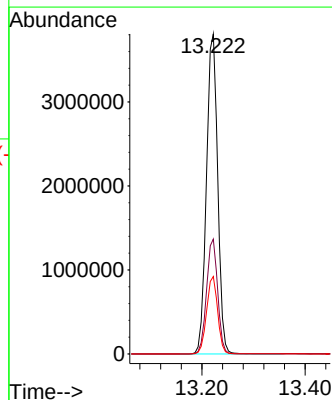
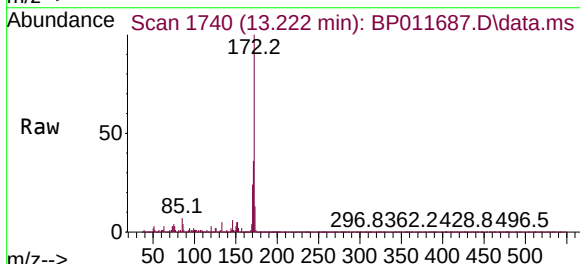
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BNA_P
ClientSampleId :
PB147377BL

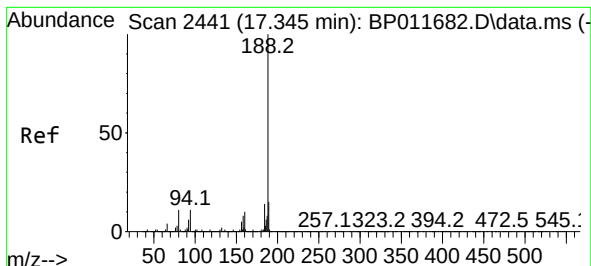
Tgt Ion:330 Resp: 1279884
Ion Ratio Lower Upper
330 100
332 94.3 78.1 117.1
141 42.0 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 104.404 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP011687.D
Acq: 13 Sep 2022 15:38

Tgt Ion:172 Resp: 5724359
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.2 18.2 27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.345 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP011687.D

Acq: 13 Sep 2022 15:38

Instrument :

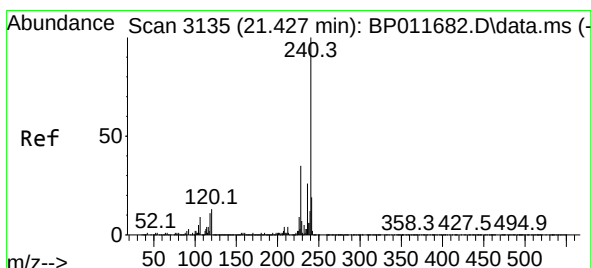
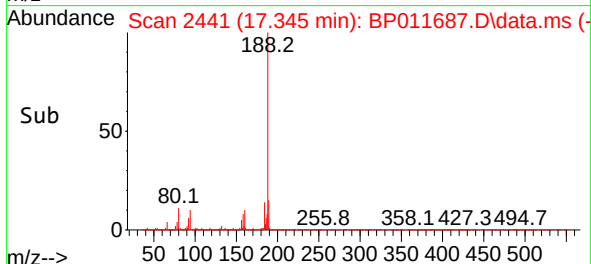
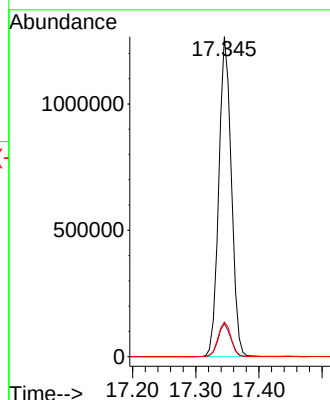
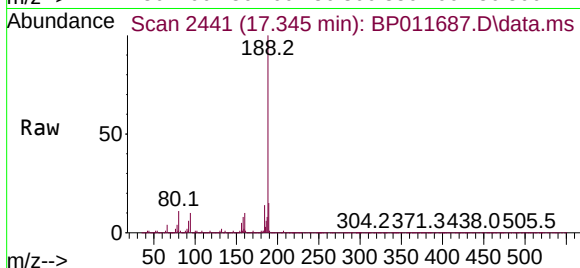
BNA_P

ClientSampleId :

PB147377BL

Tgt Ion:188 Resp: 1745044

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.6	10.0#
80	10.8	8.0	12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3135

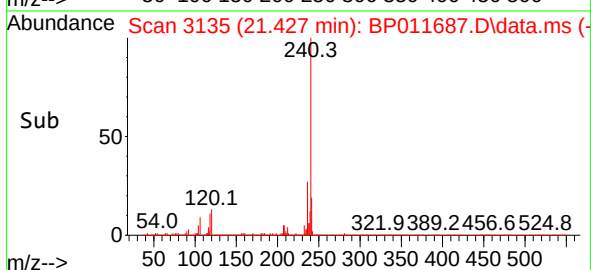
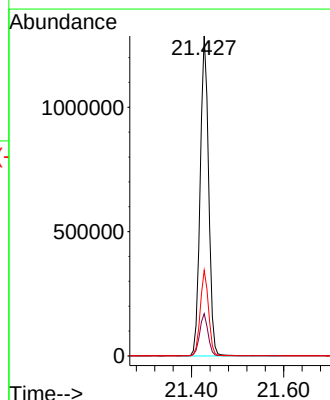
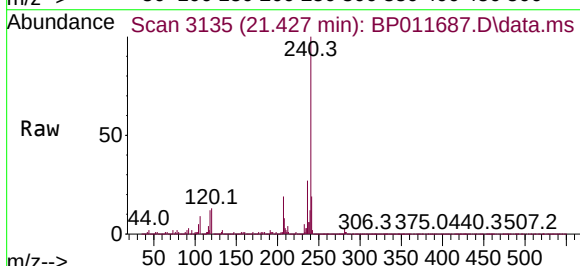
Delta R.T. 0.000 min

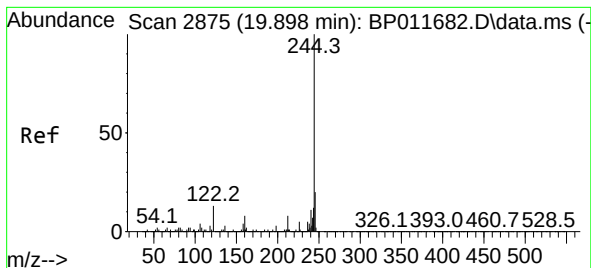
Lab File: BP011687.D

Acq: 13 Sep 2022 15:38

Tgt Ion:240 Resp: 1627212

Ion	Ratio	Lower	Upper
240	100		
120	13.2	8.6	12.8#
236	26.8	19.8	29.6





#79

Terphenyl-d14

Concen: 123.329 ng

RT: 19.898 min Scan# 2875

Delta R.T. -0.000 min

Lab File: BP011687.D

Acq: 13 Sep 2022 15:38

Instrument :

BNA_P

ClientSampleId :

PB147377BL

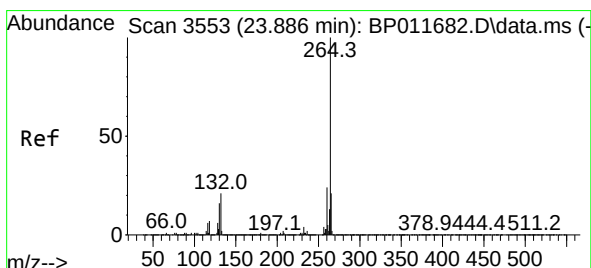
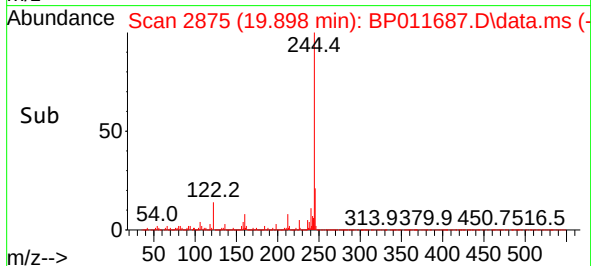
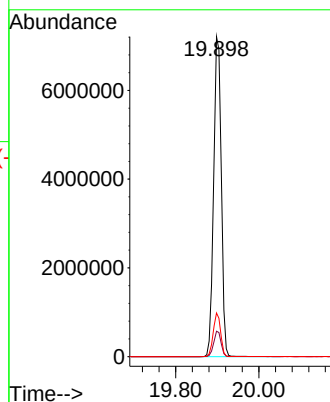
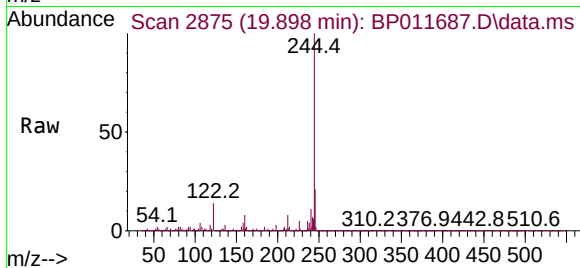
Tgt Ion:244 Resp: 9145504

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

122 13.6 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.898 min Scan# 3555

Delta R.T. 0.012 min

Lab File: BP011687.D

Acq: 13 Sep 2022 15:38

Tgt Ion:264 Resp: 1608090

Ion Ratio Lower Upper

264 100

260 24.6 19.3 28.9

265 21.6 18.0 27.0

