

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007162.D
 Acq On : 24 Sep 2021 17:02
 Operator : CG/JU
 Sample : PB139339BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139339BL

Quant Time: Sep 24 18:10:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	260977	20.000	ng	0.00
21) Naphthalene-d8	10.687	136	1006709	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	620712	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	1268596	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1198765	20.000	ng	# 0.00
86) Perylene-d12	23.763	264	1218952	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1930471	123.823	ng	0.00
7) Phenol-d6	7.058	99	2304287	108.140	ng	0.00
23) Nitrobenzene-d5	9.052	82	1337444	77.369	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	931826	115.795	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	3370567	77.794	ng	0.00
79) Terphenyl-d14	19.828	244	4962010	79.319	ng	0.00

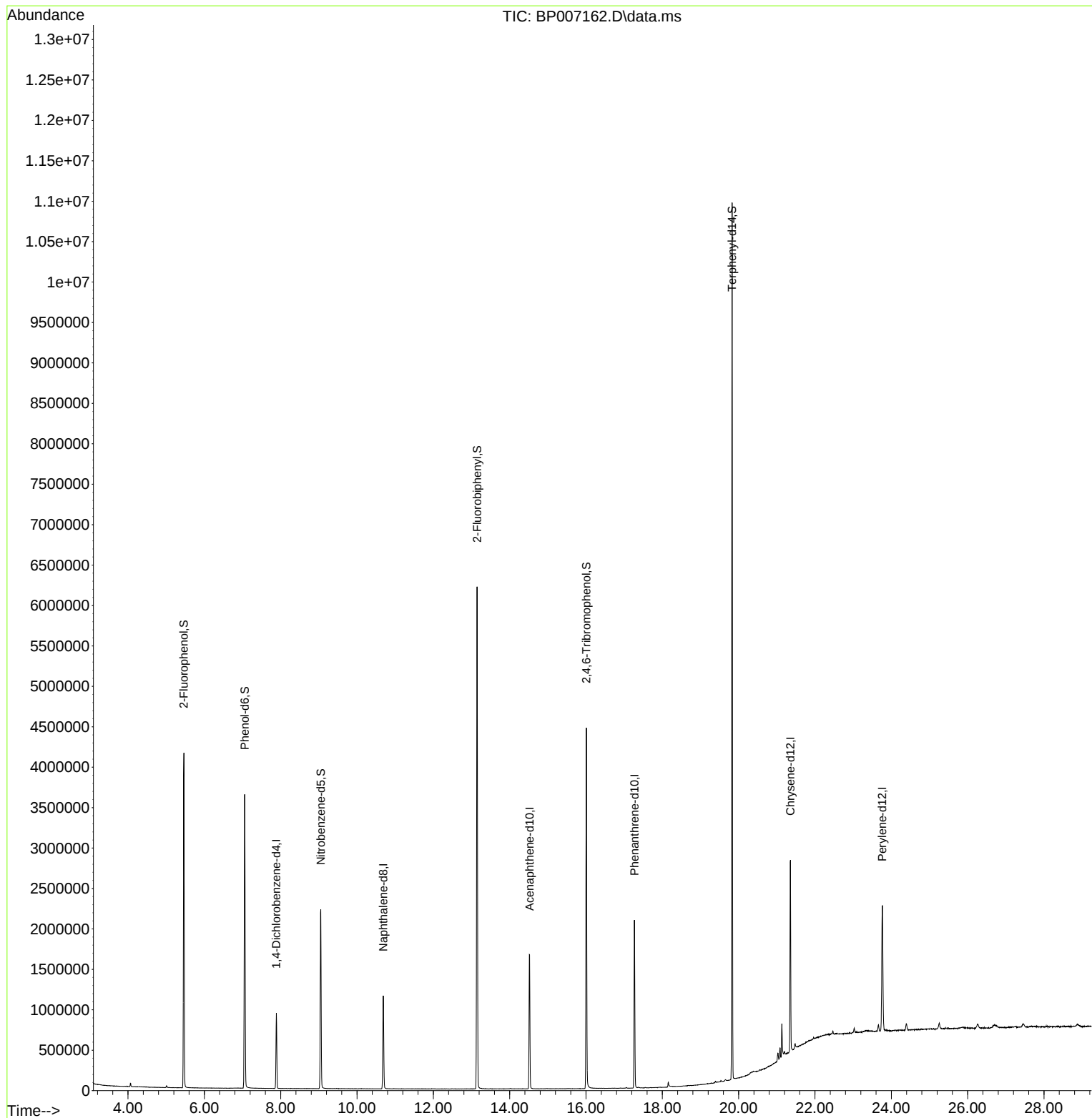
Target Compounds	Qvalue

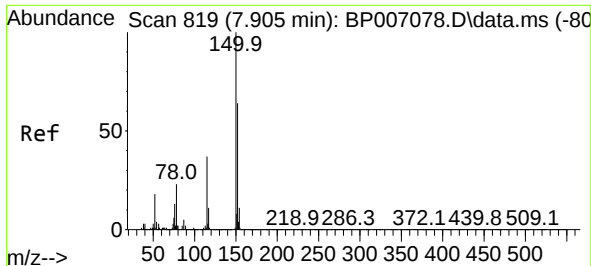
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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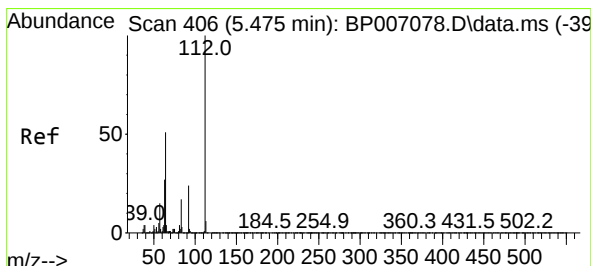
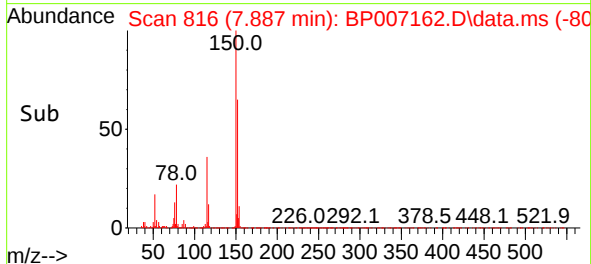
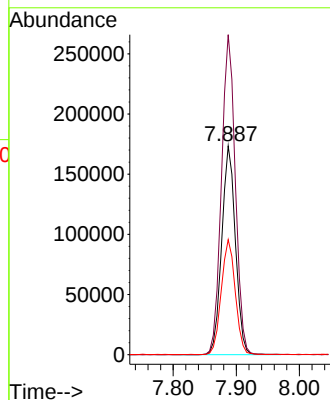
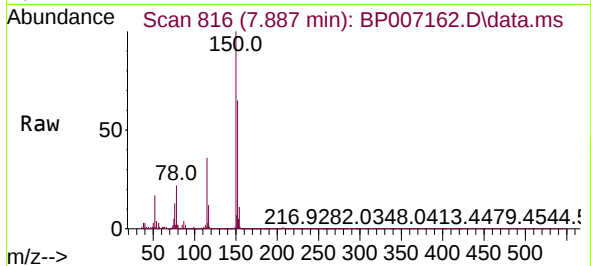




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007162.D
Acq: 24 Sep 2021 17:02

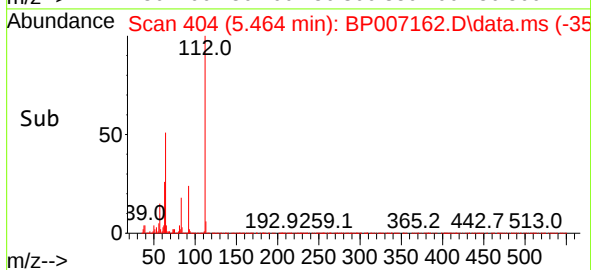
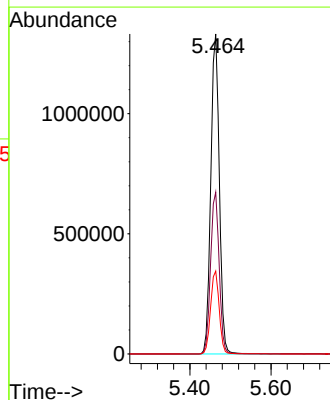
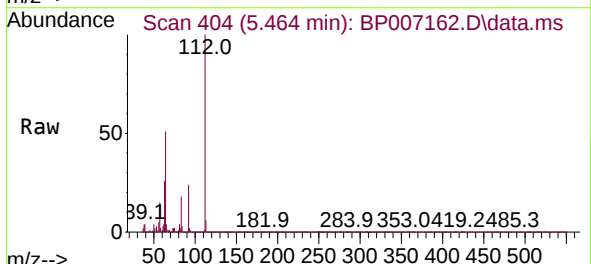
Instrument :
BNA_P
ClientSampleId :
PB139339BL

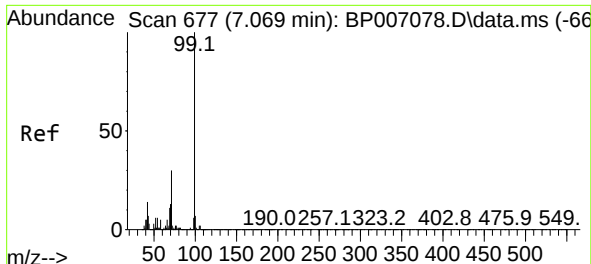
Tgt Ion:152 Resp: 260977
Ion Ratio Lower Upper
152 100
150 153.2 125.6 188.4
115 55.1 48.5 72.7



#5
2-Fluorophenol
Concen: 123.823 ng
RT: 5.464 min Scan# 404
Delta R.T. 0.000 min
Lab File: BP007162.D
Acq: 24 Sep 2021 17:02

Tgt Ion:112 Resp: 1930471
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 25.9 23.8 35.8

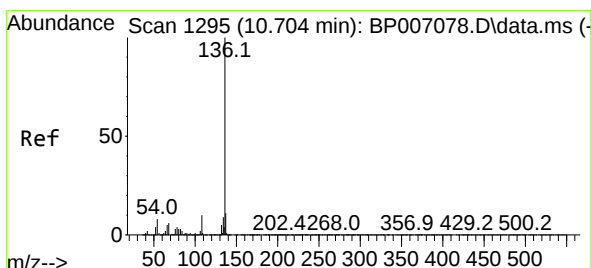
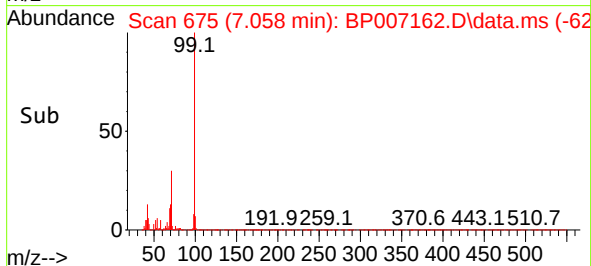
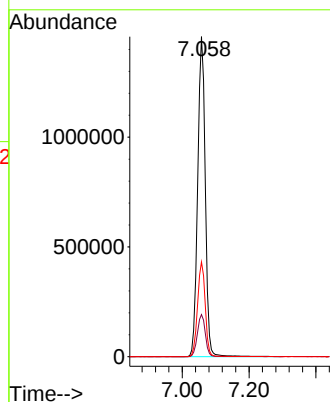
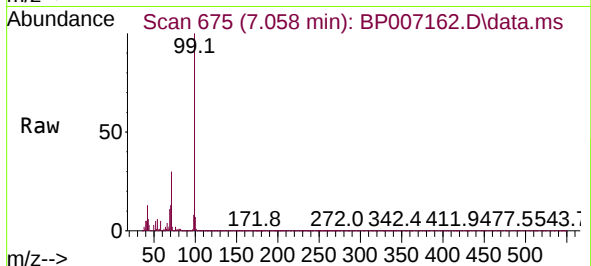




#7
Phenol-d6
Concen: 108.140 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007162.D
Acq: 24 Sep 2021 17:02

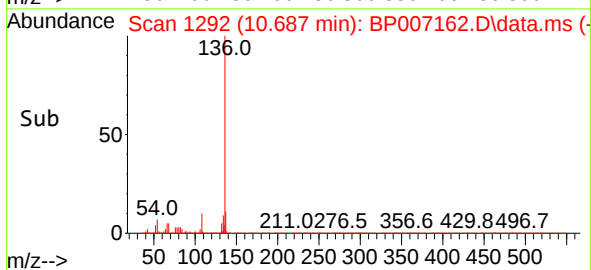
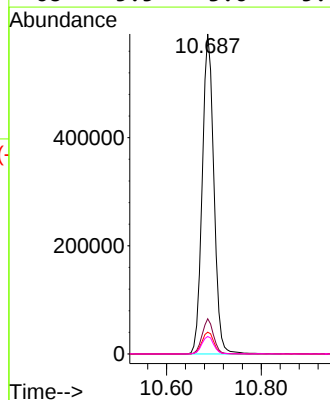
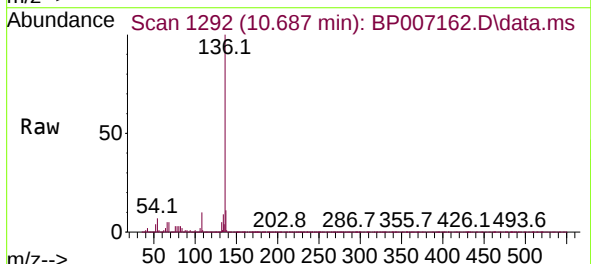
Instrument :
BNA_P
ClientSampleId :
PB139339BL

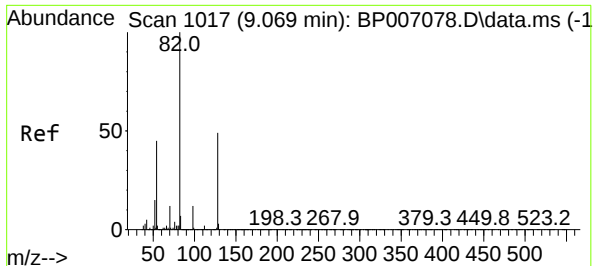
Tgt Ion: 99 Resp: 2304287
Ion Ratio Lower Upper
99 100
42 13.2 13.4 20.0#
71 29.6 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007162.D
Acq: 24 Sep 2021 17:02

Tgt Ion: 136 Resp: 1006709
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.8 4.6 6.8
68 5.5 3.6 5.4#



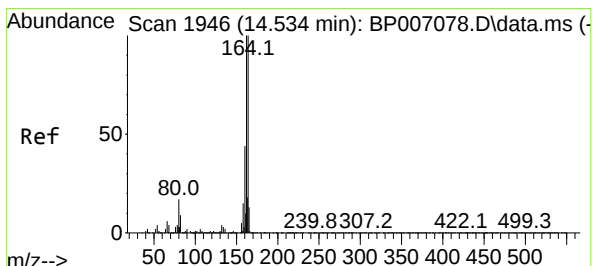
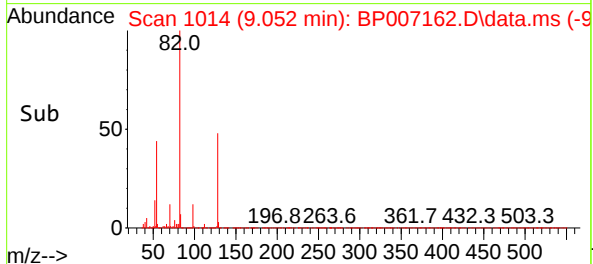
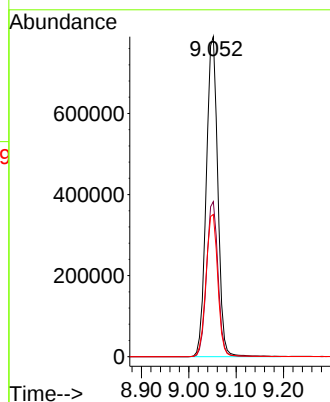
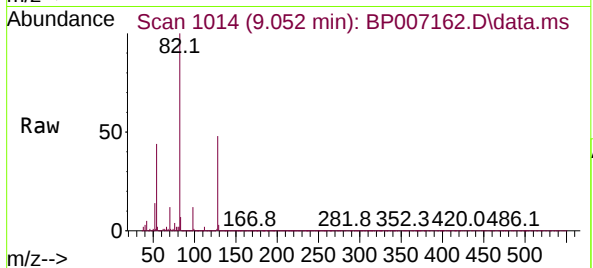


#23
Nitrobenzene-d5
Concen: 77.369 ng
RT: 9.052 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP007162.D
Acq: 24 Sep 2021 17:02

Instrument :
BNA_P
ClientSampleId :
PB139339BL

Tgt Ion: 82 Resp: 1337444

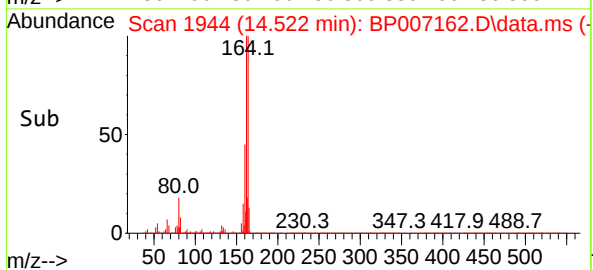
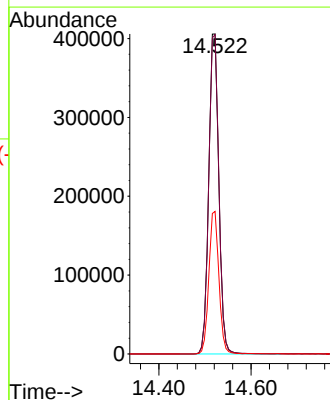
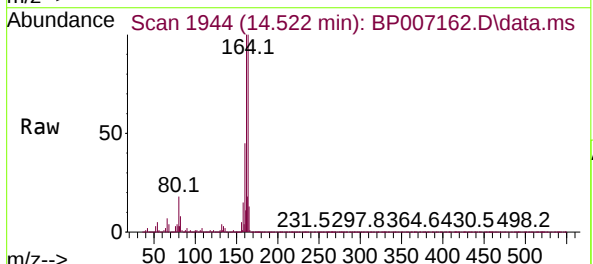
Ion	Ratio	Lower	Upper
82	100		
128	48.4	35.7	53.5
54	44.4	35.0	52.4

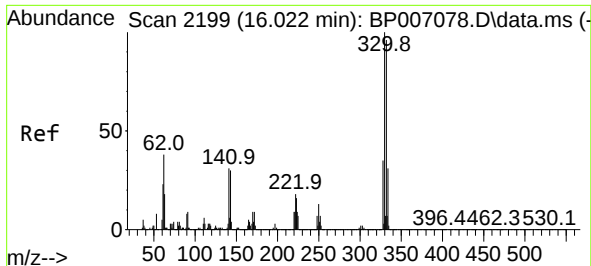


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007162.D
Acq: 24 Sep 2021 17:02

Tgt Ion:164 Resp: 620712

Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.2	120.2
160	44.6	34.5	51.7

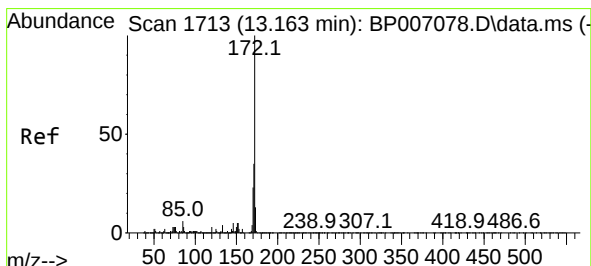
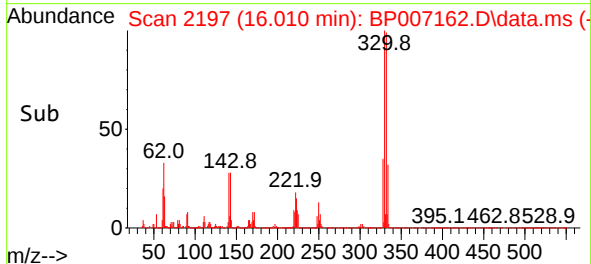
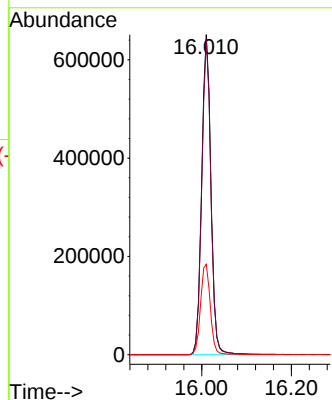
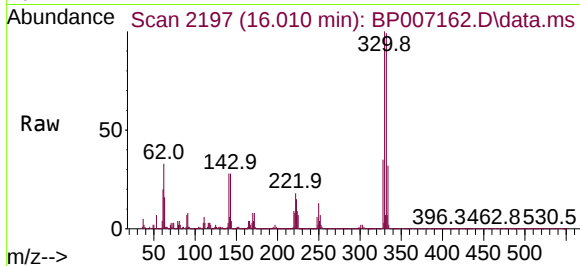




#42
2,4,6-Tribromophenol
Concen: 115.795 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007162.D
Acq: 24 Sep 2021 17:02

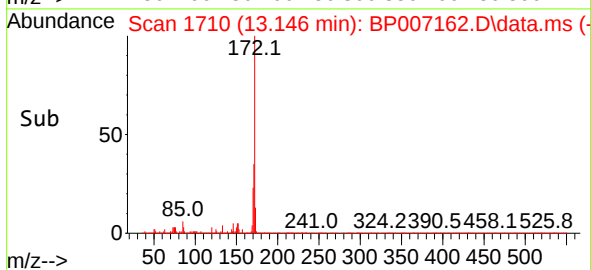
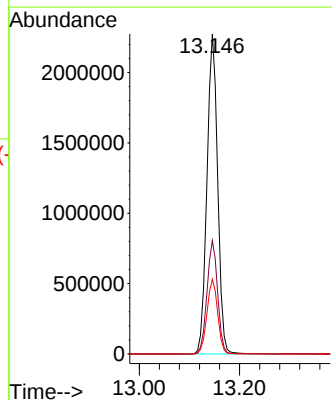
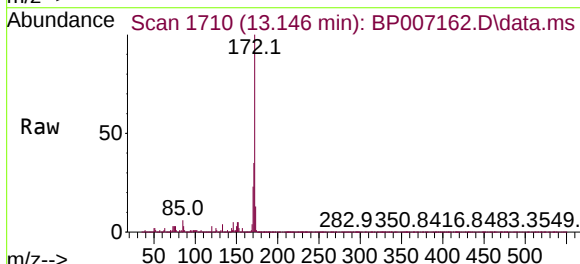
Instrument :
BNA_P
ClientSampleId :
PB139339BL

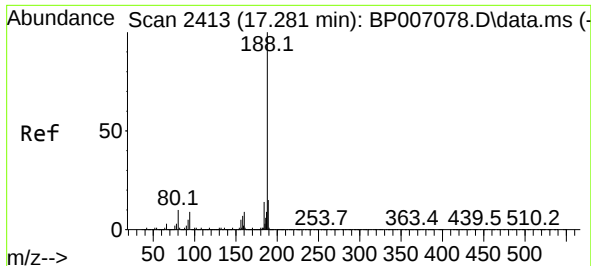
Tgt Ion:330 Resp: 931826
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 29.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 77.794 ng
RT: 13.146 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007162.D
Acq: 24 Sep 2021 17:02

Tgt Ion:172 Resp: 3370567
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.3 18.6 27.8

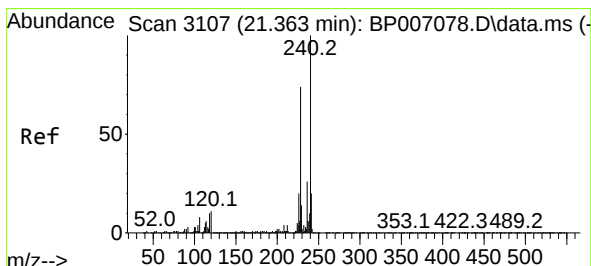
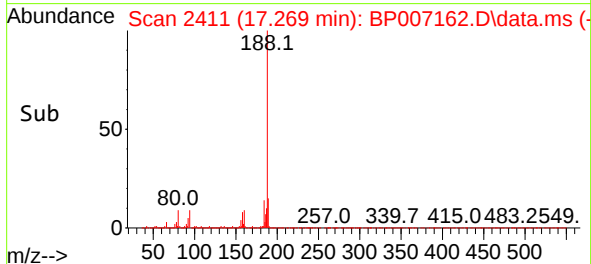
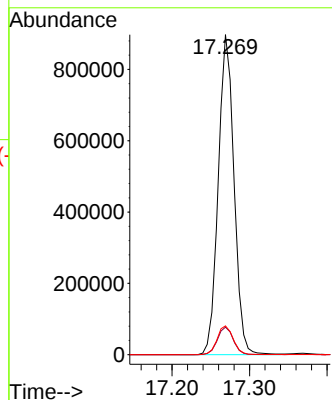
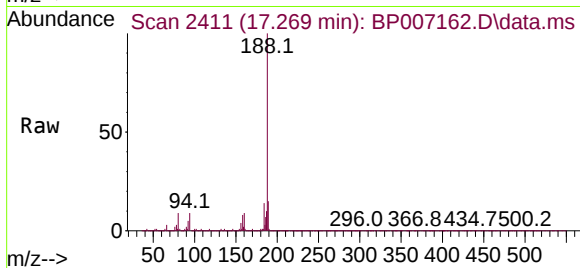




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007162.D
Acq: 24 Sep 2021 17:02

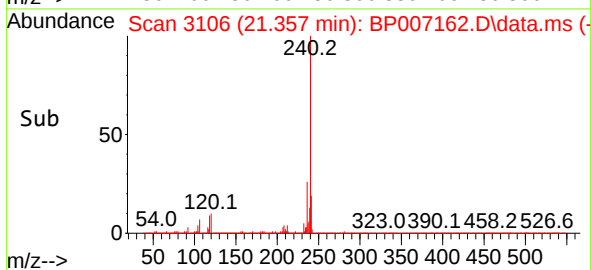
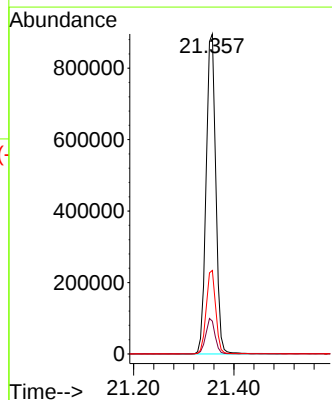
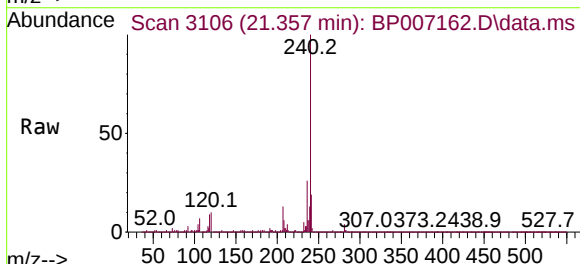
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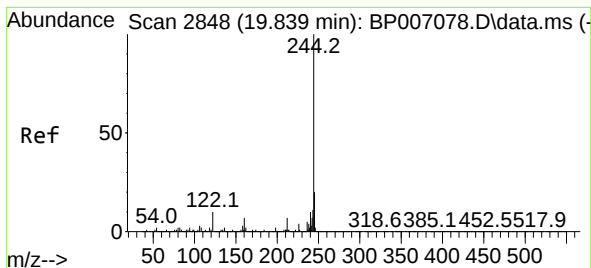
Tgt Ion:188 Resp: 1268596
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP007162.D
Acq: 24 Sep 2021 17:02

Tgt Ion:240 Resp: 1198765
Ion Ratio Lower Upper
240 100
120 10.2 6.5 9.7#
236 26.1 20.6 31.0





#79

Terphenyl-d14

Concen: 79.319 ng

RT: 19.828 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BP007162.D

Acq: 24 Sep 2021 17:02

Instrument :

BNA_P

ClientSampleId :

PB139339BL

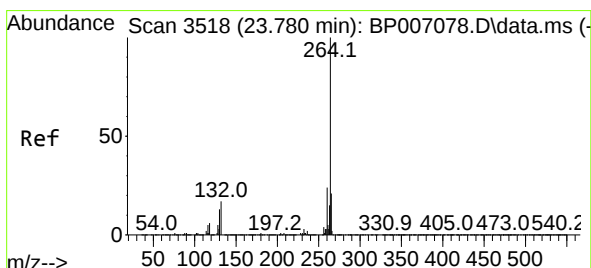
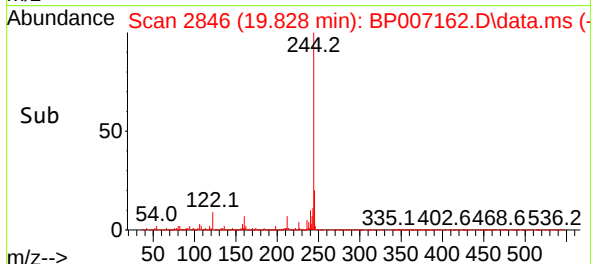
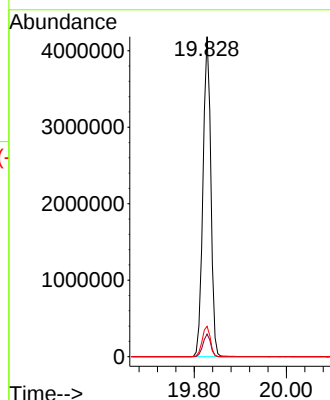
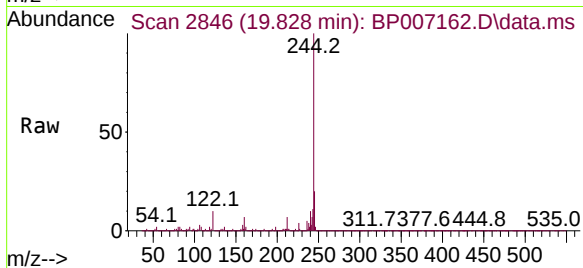
Tgt Ion:244 Resp: 4962010

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 9.5 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.763 min Scan# 3515

Delta R.T. -0.006 min

Lab File: BP007162.D

Acq: 24 Sep 2021 17:02

Tgt Ion:264 Resp: 1218952

Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

265 22.4 17.6 26.4

