

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
 Data File : BP007130.D
 Acq On : 23 Sep 2021 18:07
 Operator : CG/JU
 Sample : PB139302BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139302BL

Quant Time: Sep 23 19:19:44 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	7.893	152	298176	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	1150621	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	725350	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1504476	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1324239	20.000	ng	# 0.00
86) Perylene-d12	23.762	264	1404210	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2163446	121.455	ng	0.00
7) Phenol-d6	7.063	99	2578935	105.930	ng	0.00
23) Nitrobenzene-d5	9.057	82	1515614	76.710	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1200567	127.668	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	3951921	78.054	ng	0.00
79) Terphenyl-d14	19.827	244	5744805	83.131	ng	0.00

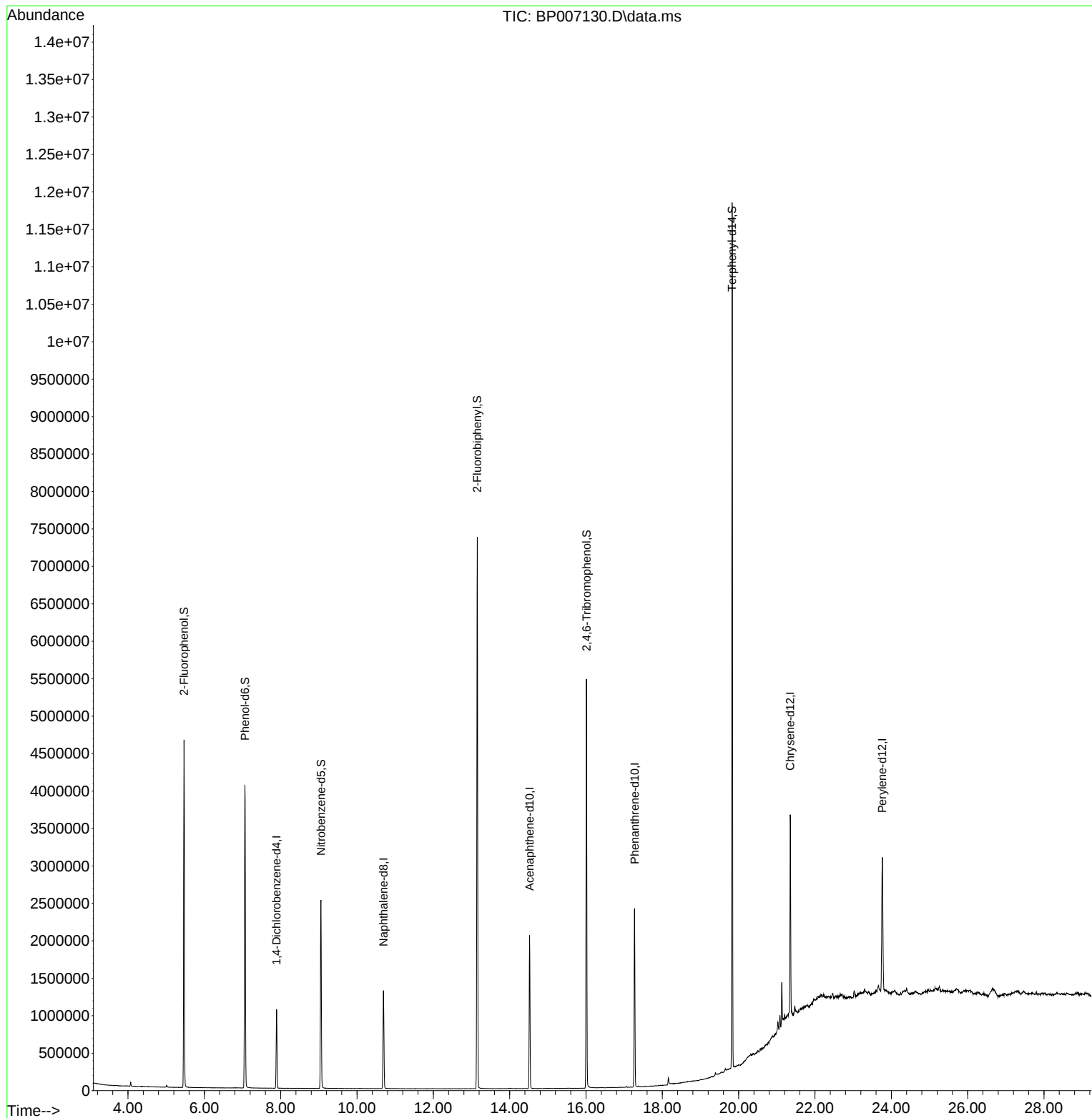
Target Compounds	Qvalue

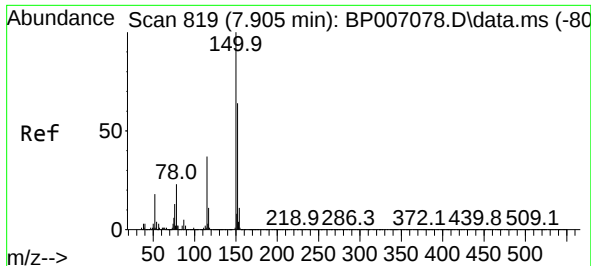
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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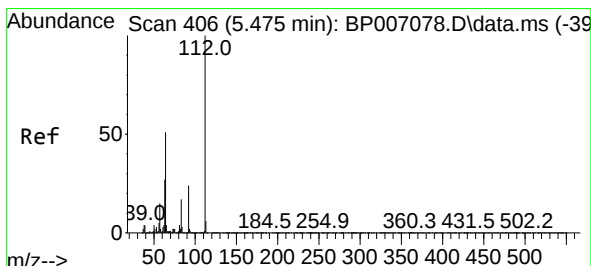
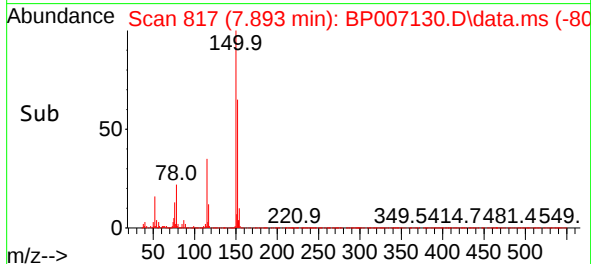
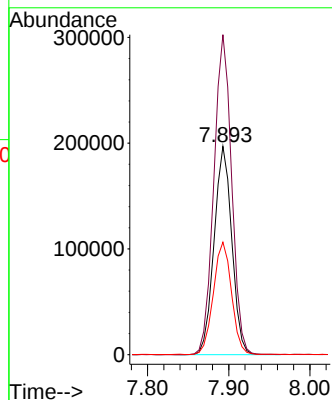
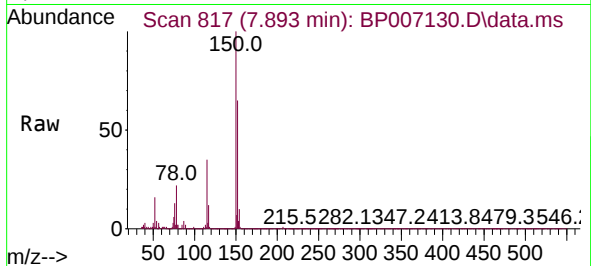




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP007130.D
Acq: 23 Sep 2021 18:07

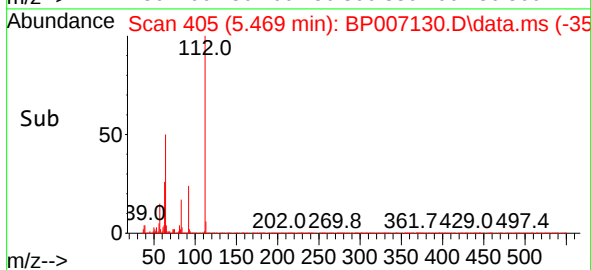
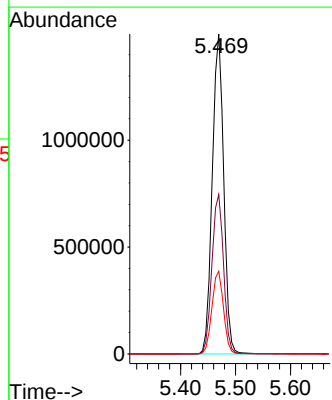
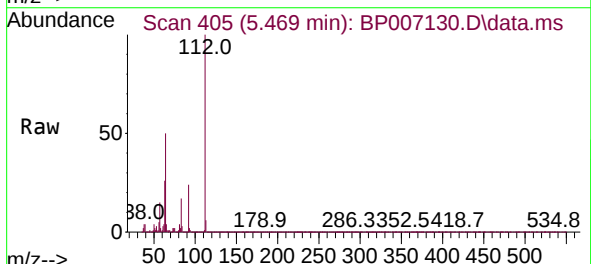
Instrument :
BNA_P
ClientSampleId :
PB139302BL

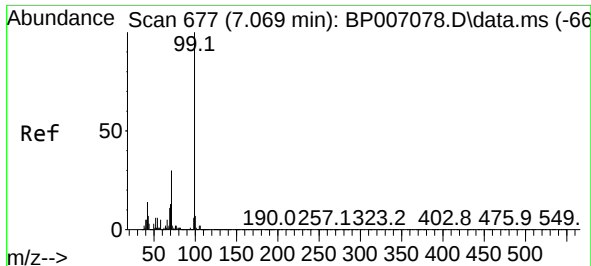
Tgt Ion:152 Resp: 298176
Ion Ratio Lower Upper
152 100
150 153.7 125.6 188.4
115 54.0 48.5 72.7



#5
2-Fluorophenol
Concen: 121.455 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP007130.D
Acq: 23 Sep 2021 18:07

Tgt Ion:112 Resp: 2163446
Ion Ratio Lower Upper
112 100
64 49.9 41.4 62.2
63 25.8 23.8 35.8

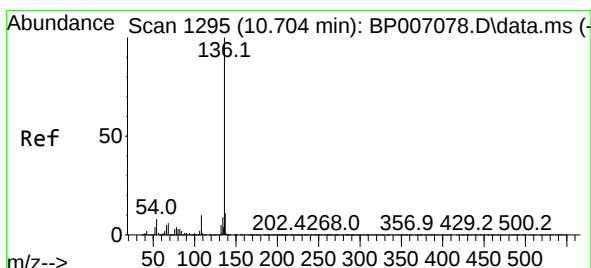
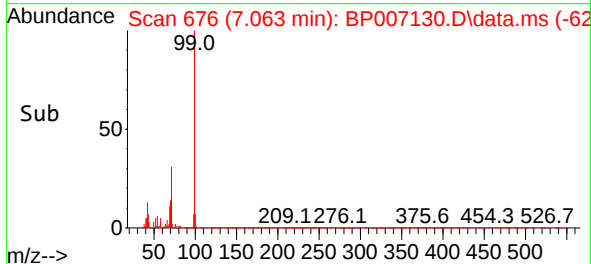
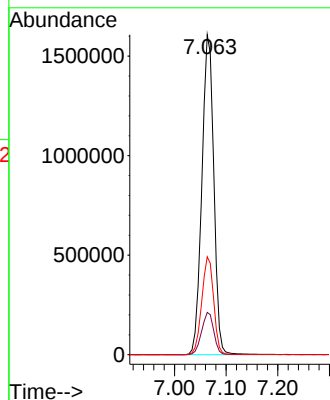
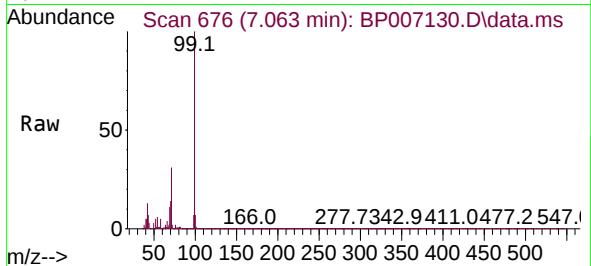




#7
Phenol-d6
Concen: 105.930 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007130.D
Acq: 23 Sep 2021 18:07

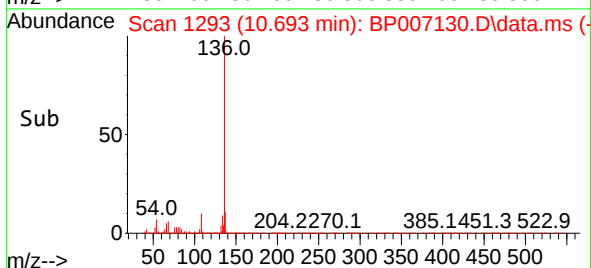
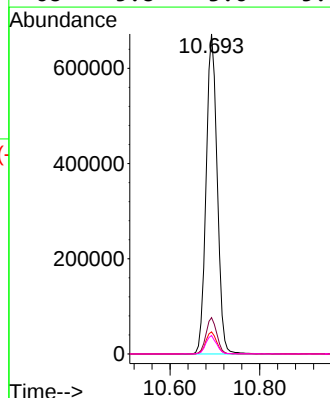
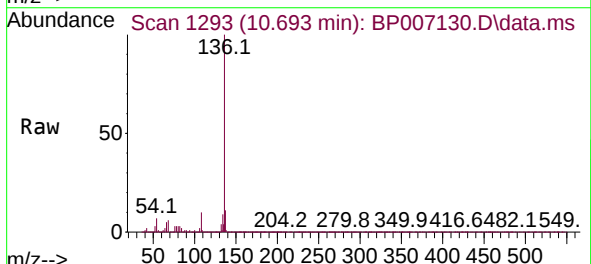
Instrument :
BNA_P
ClientSampleId :
PB139302BL

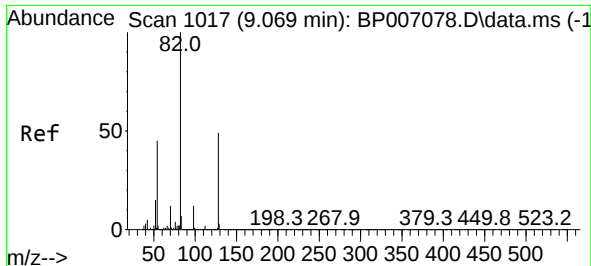
Tgt Ion: 99 Resp: 2578935
Ion Ratio Lower Upper
99 100
42 13.2 13.4 20.0#
71 30.6 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP007130.D
Acq: 23 Sep 2021 18:07

Tgt Ion: 136 Resp: 1150621
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 6.9 4.6 6.8#
68 5.8 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 76.710 ng

RT: 9.057 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BP007130.D

Acq: 23 Sep 2021 18:07

Tgt Ion: 82 Resp: 1515614

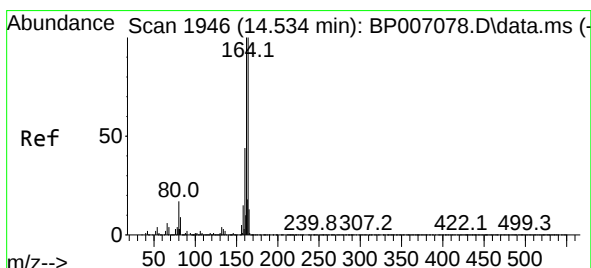
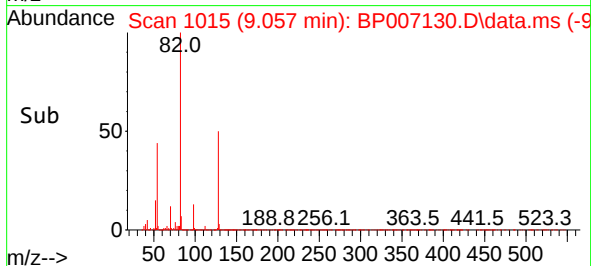
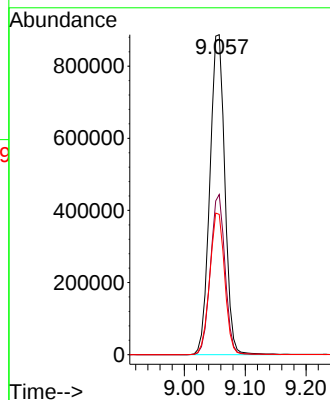
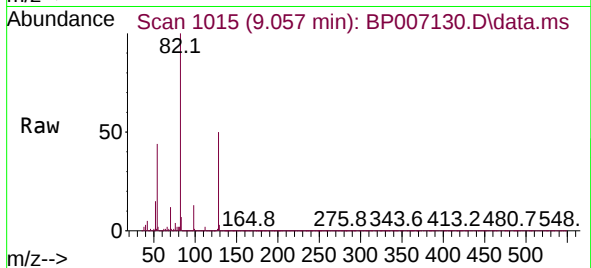
Ion	Ratio	Lower	Upper
82	100		
128	50.0	35.7	53.5
54	43.9	35.0	52.4

Instrument :

BNA_P

ClientSampleId :

PB139302BL



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1944

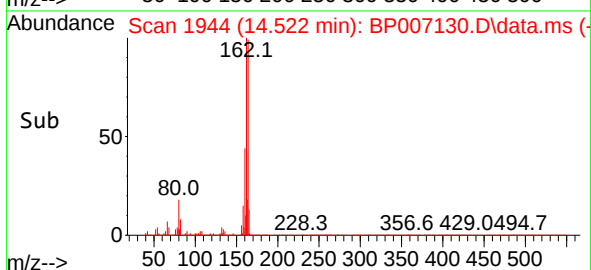
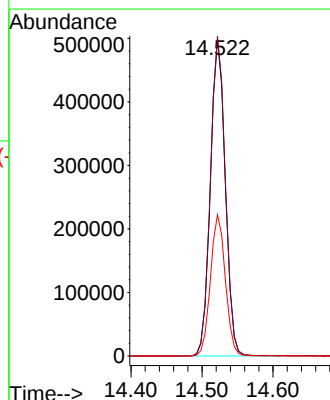
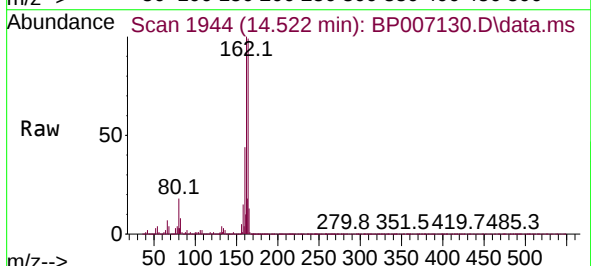
Delta R.T. -0.006 min

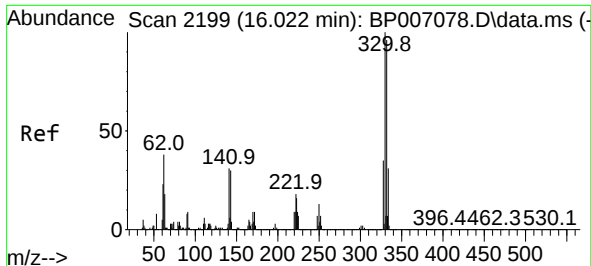
Lab File: BP007130.D

Acq: 23 Sep 2021 18:07

Tgt Ion:164 Resp: 725350

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.2	120.2
160	44.6	34.5	51.7

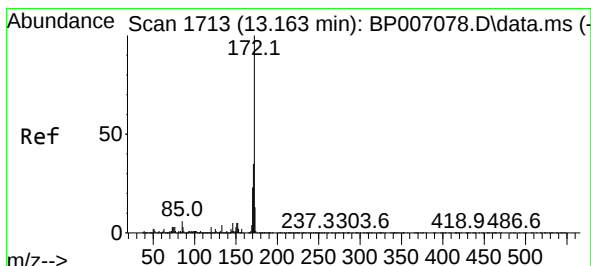
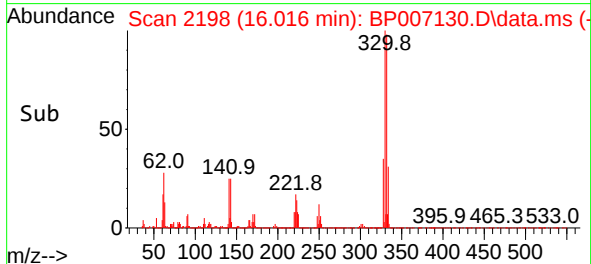
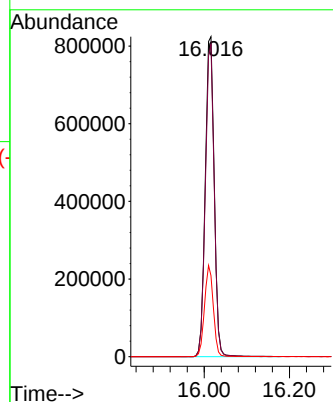
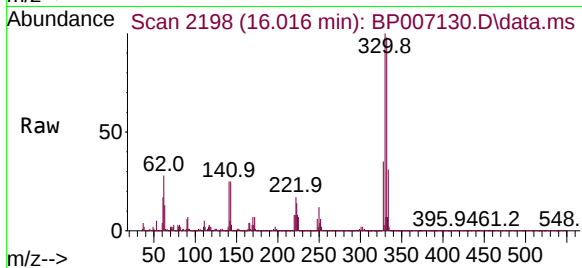




#42
2,4,6-Tribromophenol
Concen: 127.668 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP007130.D
Acq: 23 Sep 2021 18:07

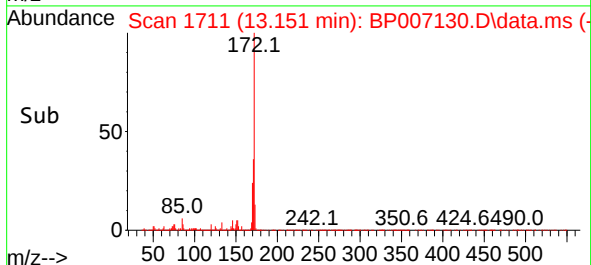
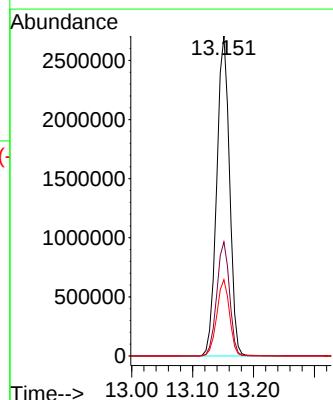
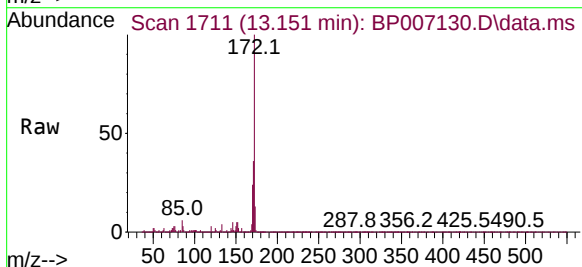
Instrument :
BNA_P
ClientSampleId :
PB139302BL

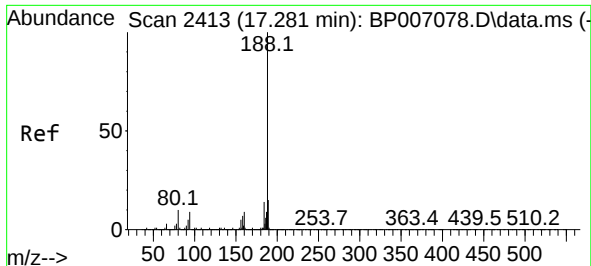
Tgt Ion:330 Resp: 1200567
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 28.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 78.054 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BP007130.D
Acq: 23 Sep 2021 18:07

Tgt Ion:172 Resp: 3951921
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.9 18.6 27.8

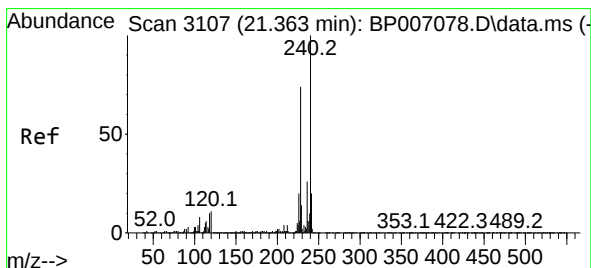
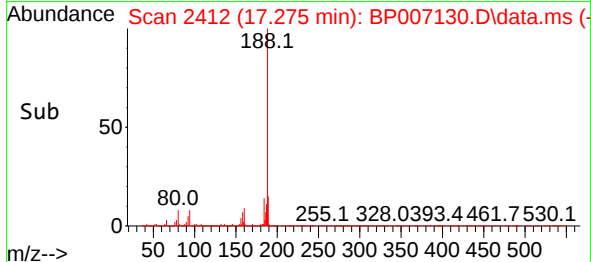
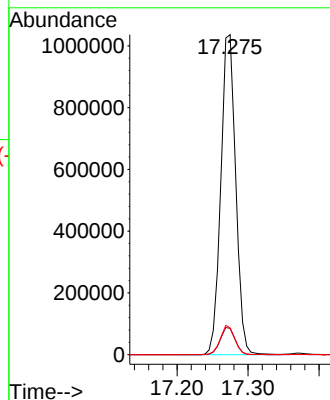
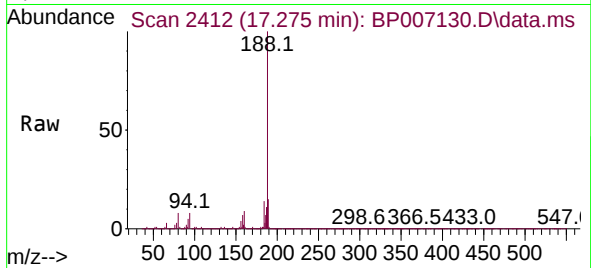




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP007130.D
Acq: 23 Sep 2021 18:07

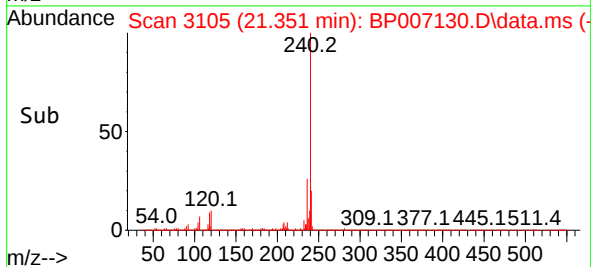
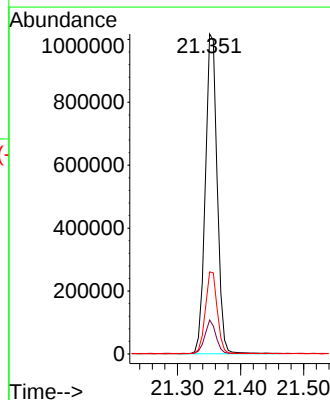
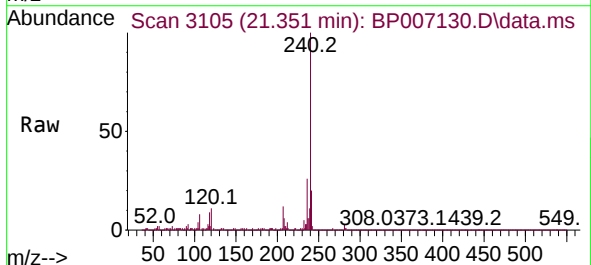
Instrument :
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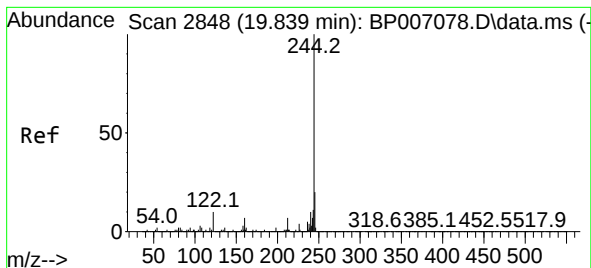
Tgt Ion:188 Resp: 1504476
Ion Ratio Lower Upper
188 100
94 8.2 5.6 8.4
80 8.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007130.D
Acq: 23 Sep 2021 18:07

Tgt Ion:240 Resp: 1324239
Ion Ratio Lower Upper
240 100
120 10.6 6.5 9.7#
236 25.7 20.6 31.0





#79

Terphenyl-d14

Concen: 83.131 ng

RT: 19.827 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BP007130.D

Acq: 23 Sep 2021 18:07

Instrument :

BNA_P

ClientSampleId :

PB139302BL

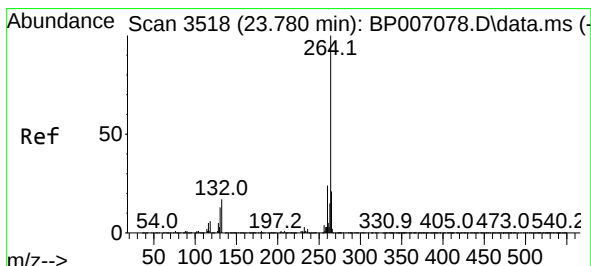
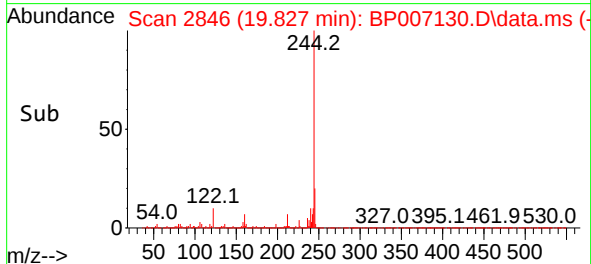
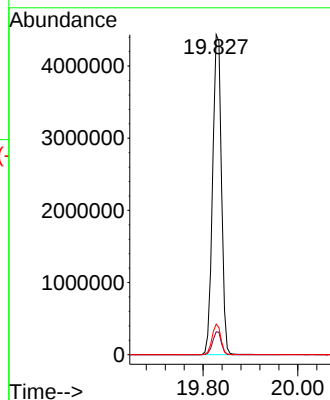
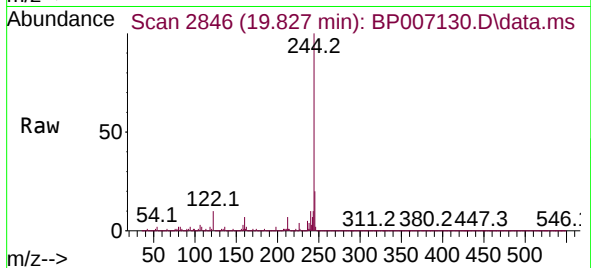
Tgt Ion:244 Resp: 5744805

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 9.6 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.762 min Scan# 3515

Delta R.T. -0.006 min

Lab File: BP007130.D

Acq: 23 Sep 2021 18:07

Tgt Ion:264 Resp: 1404210

Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

265 22.5 17.6 26.4

