

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
 Data File : BP008750.D
 Acq On : 10 Jan 2022 14:21
 Operator : CG/JU
 Sample : PB141933BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141933BL

Quant Time: Jan 10 16:36:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	317796	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	1321557	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	963884	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2376634	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2370298	20.000	ng	0.00
86) Perylene-d12	23.780	264	2553804	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	2792243	137.590	ng	0.00
7) Phenol-d6	7.051	99	3228809	118.517	ng	0.00
23) Nitrobenzene-d5	9.034	82	1954373	83.751	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	2151808	132.323	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	5913581	86.254	ng	0.00
79) Terphenyl-d14	19.827	244	10382952	89.267	ng	0.00

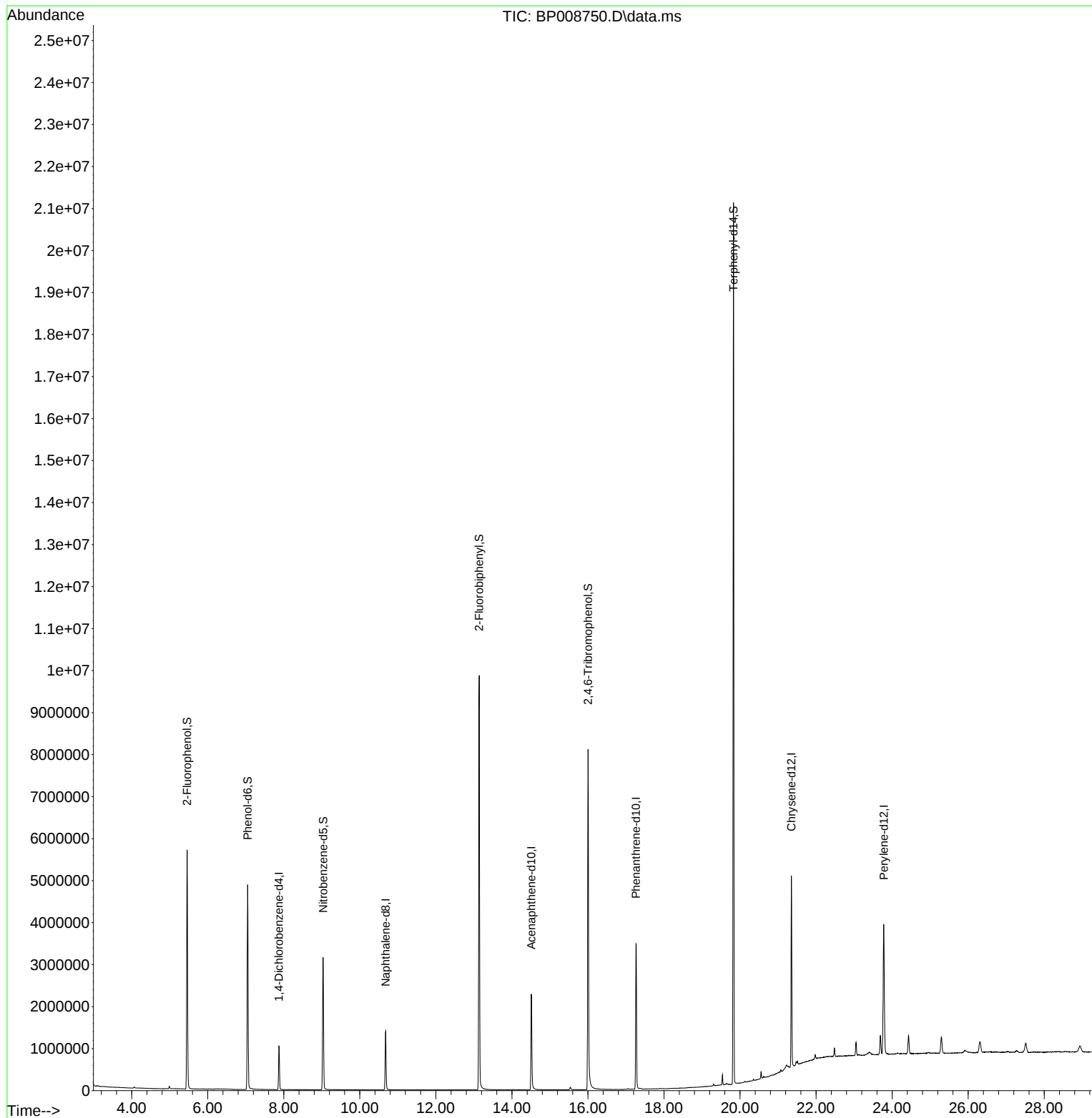
Target Compounds	Qvalue

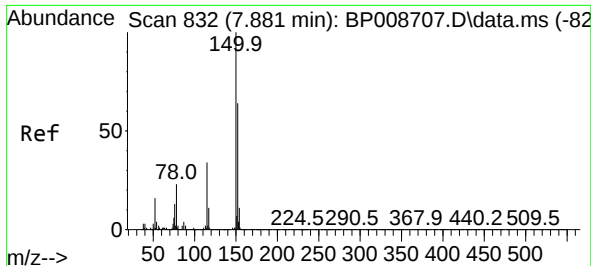
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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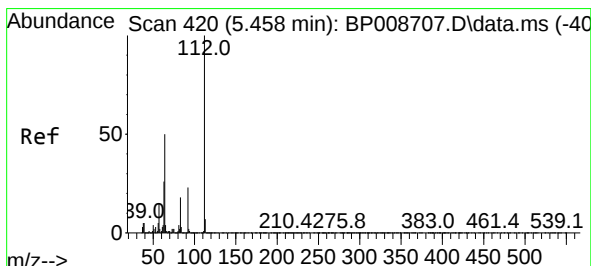
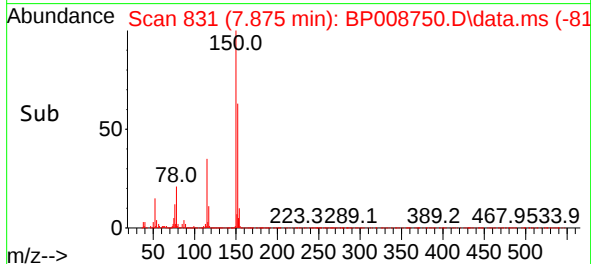
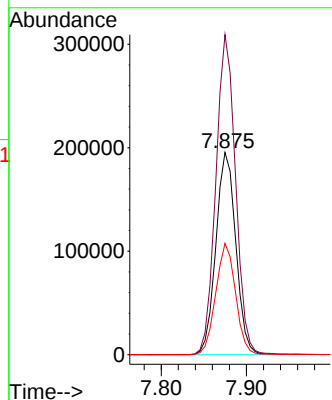
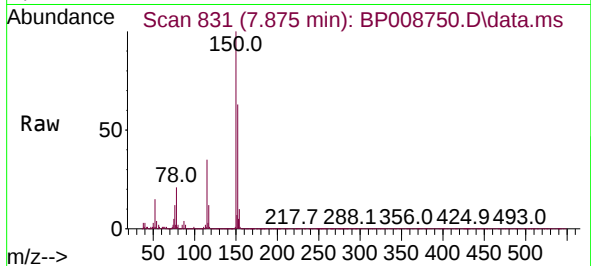




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008750.D
Acq: 10 Jan 2022 14:21

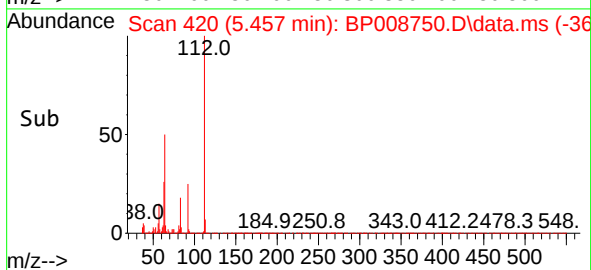
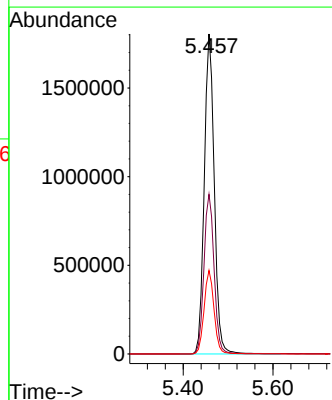
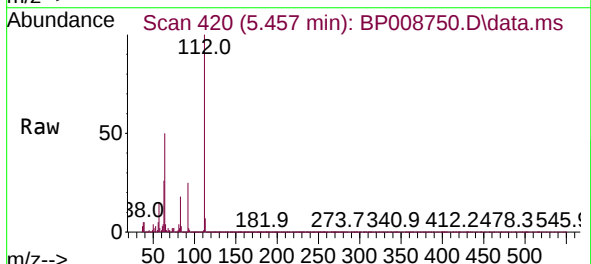
Instrument :
BNA_P
ClientSampleId :
PB141933BL

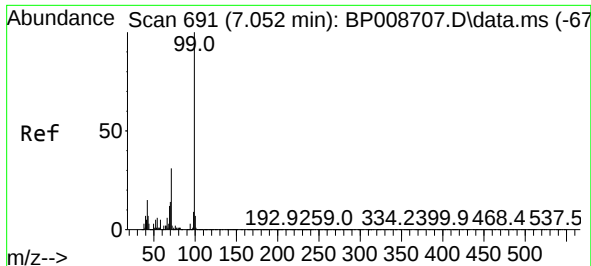
Tgt Ion:152 Resp: 317796
Ion Ratio Lower Upper
152 100
150 158.3 127.0 190.6
115 55.1 43.7 65.5



#5
2-Fluorophenol
Concen: 137.590 ng
RT: 5.457 min Scan# 420
Delta R.T. -0.000 min
Lab File: BP008750.D
Acq: 10 Jan 2022 14:21

Tgt Ion:112 Resp: 2792243
Ion Ratio Lower Upper
112 100
64 49.9 39.7 59.5
63 26.1 20.0 30.0



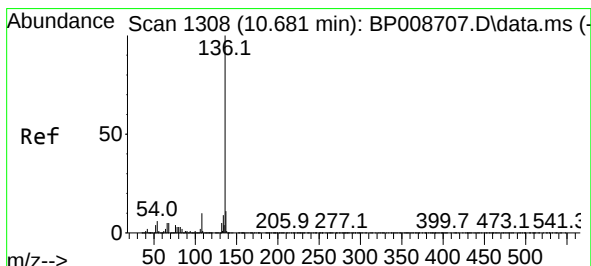
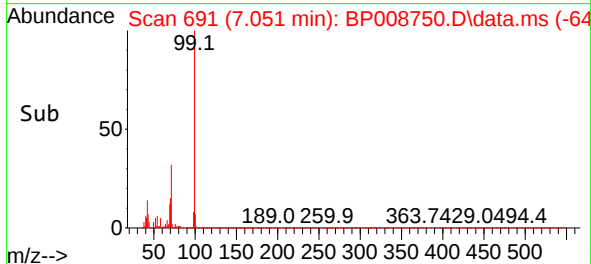
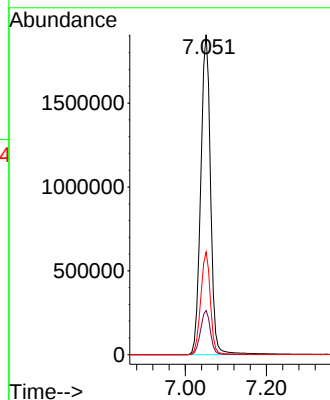
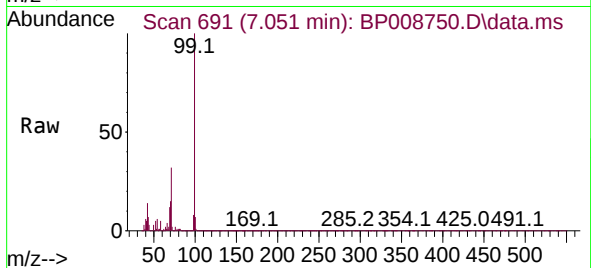


#7
Phenol-d6
Concen: 118.517 ng
RT: 7.051 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP008750.D
Acq: 10 Jan 2022 14:21

Instrument :
BNA_P
ClientSampleId :
PB141933BL

Tgt Ion: 99 Resp: 3228809

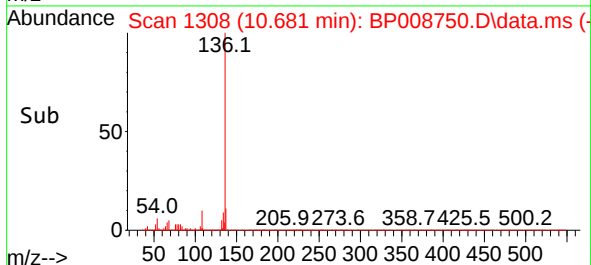
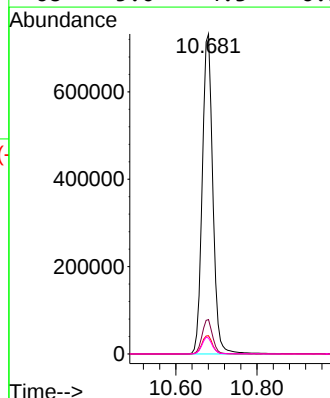
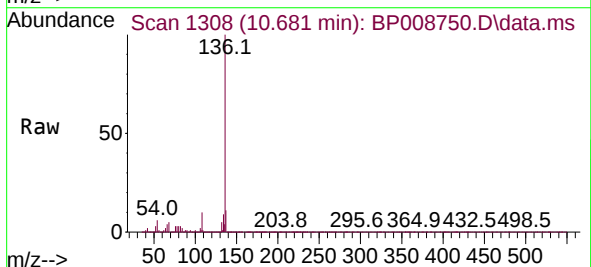
Ion	Ratio	Lower	Upper
99	100		
42	13.8	10.8	16.2
71	32.1	23.8	35.6

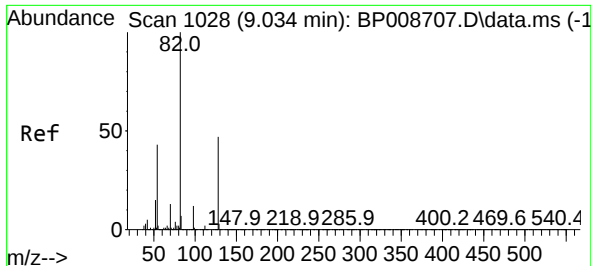


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BP008750.D
Acq: 10 Jan 2022 14:21

Tgt Ion: 136 Resp: 1321557

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.7	4.9	7.3
68	5.0	4.3	6.5

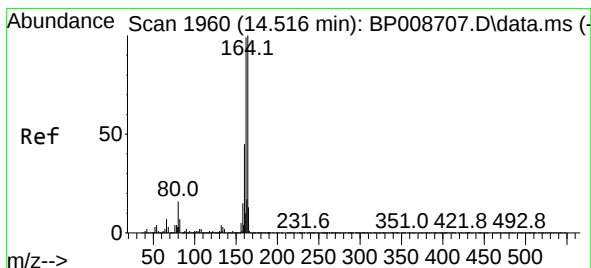
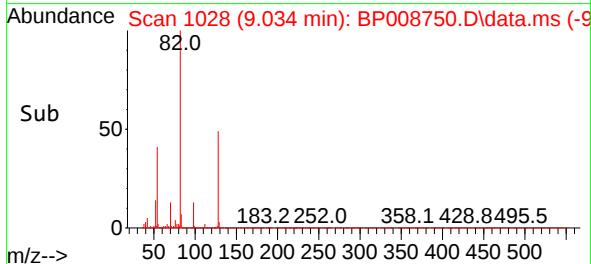
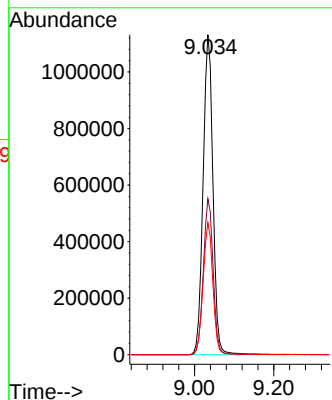
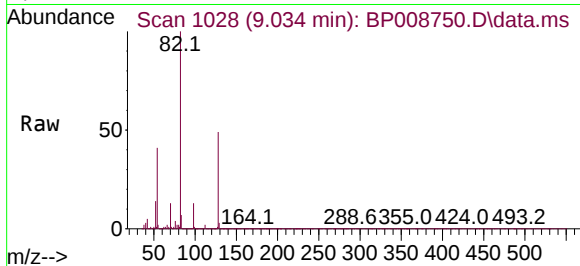




#23
Nitrobenzene-d5
Concen: 83.751 ng
RT: 9.034 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP008750.D
Acq: 10 Jan 2022 14:21

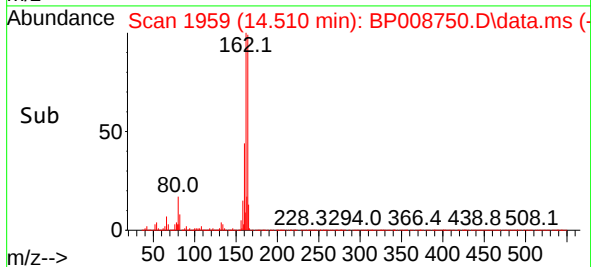
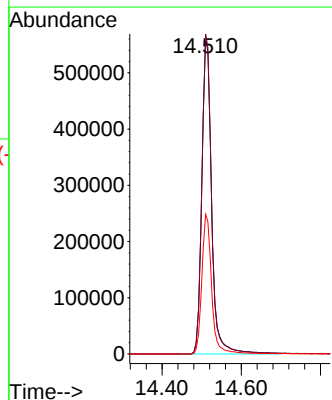
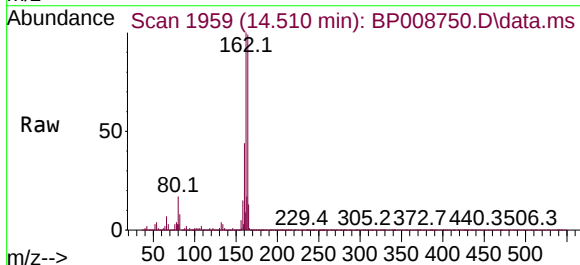
Instrument :
BNA_P
ClientSampleId :
PB141933BL

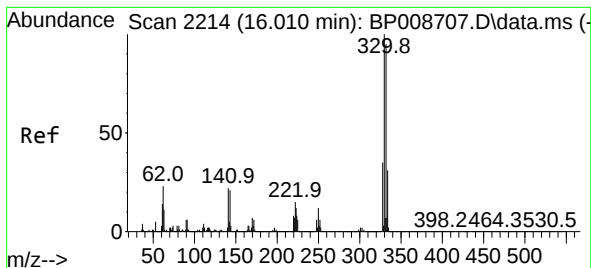
Tgt Ion: 82 Resp: 1954373
Ion Ratio Lower Upper
82 100
128 48.7 39.4 59.2
54 41.2 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008750.D
Acq: 10 Jan 2022 14:21

Tgt Ion:164 Resp: 963884
Ion Ratio Lower Upper
164 100
162 101.0 79.9 119.9
160 44.1 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 132.323 ng

RT: 16.004 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008750.D

Acq: 10 Jan 2022 14:21

Instrument :

BNA_P

ClientSampleId :

PB141933BL

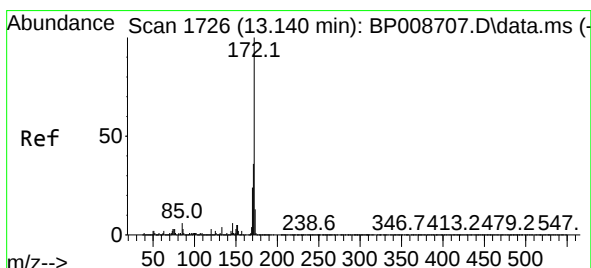
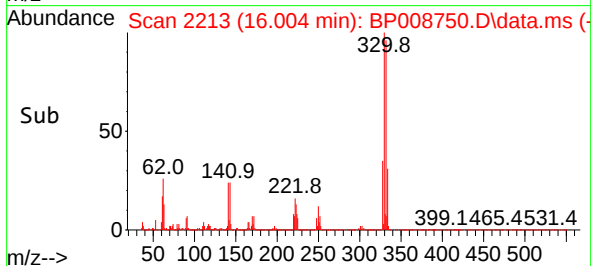
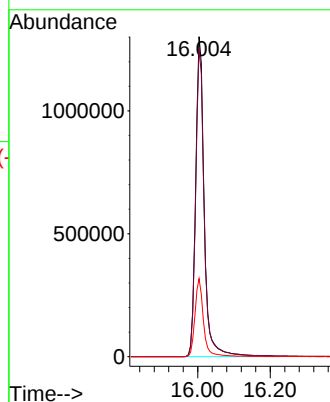
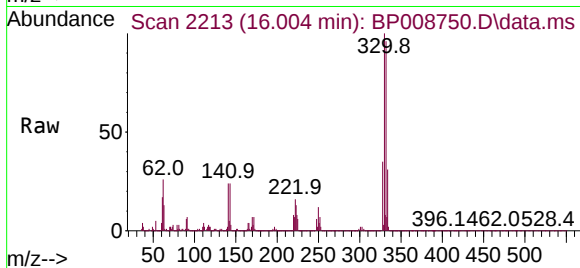
Tgt Ion:330 Resp: 2151808

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 24.4 21.3 31.9



#45

2-Fluorobiphenyl

Concen: 86.254 ng

RT: 13.139 min Scan# 1726

Delta R.T. -0.000 min

Lab File: BP008750.D

Acq: 10 Jan 2022 14:21

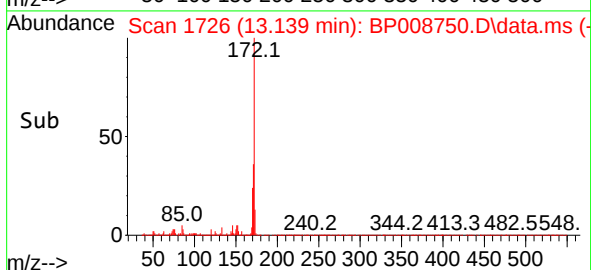
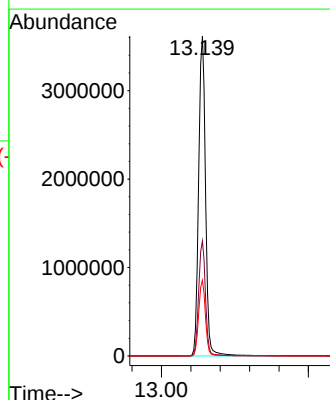
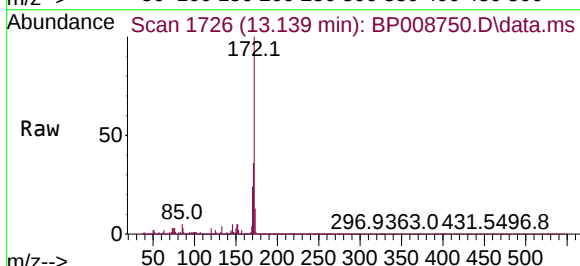
Tgt Ion:172 Resp: 5913581

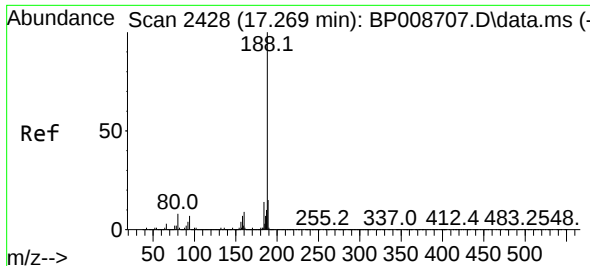
Ion Ratio Lower Upper

172 100

171 36.0 29.3 43.9

170 23.6 19.5 29.3

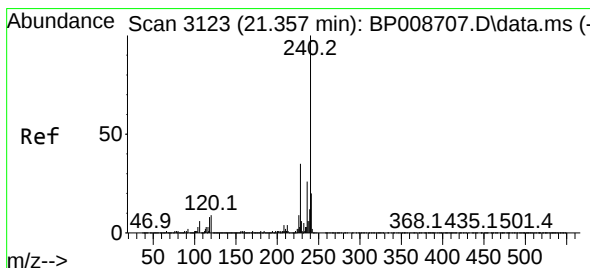
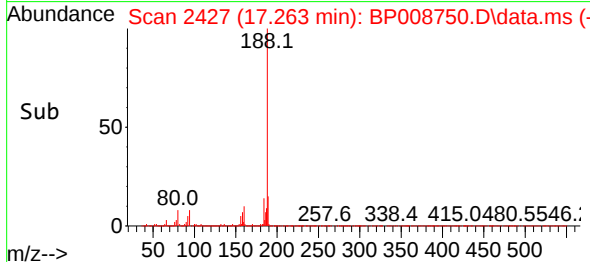
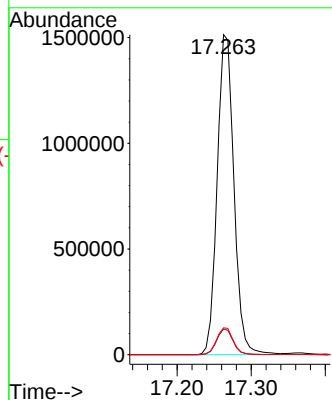
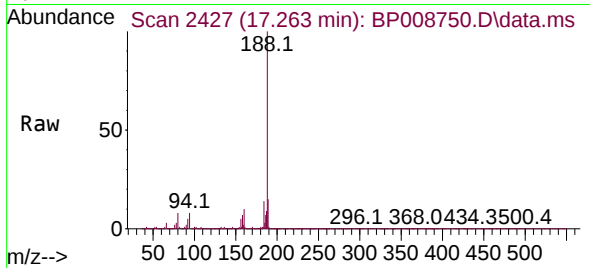




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008750.D
Acq: 10 Jan 2022 14:21

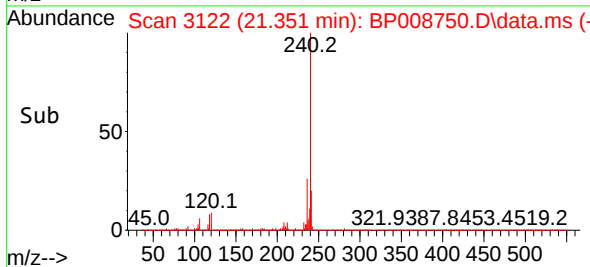
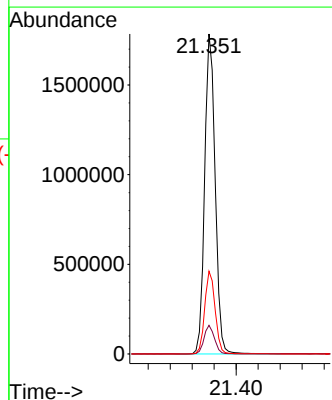
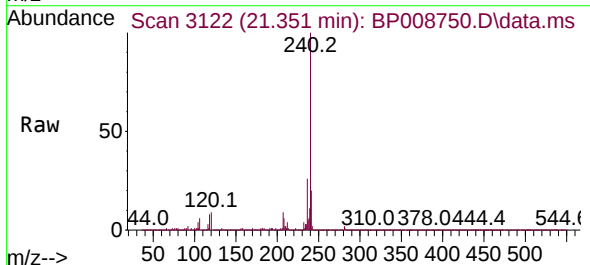
Instrument :
BNA_P
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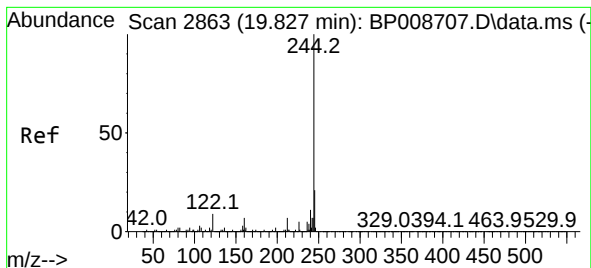
Tgt Ion:188 Resp: 2376634
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008750.D
Acq: 10 Jan 2022 14:21

Tgt Ion:240 Resp: 2370298
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 25.8 21.2 31.8





#79

Terphenyl-d14

Concen: 89.267 ng

RT: 19.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP008750.D

Acq: 10 Jan 2022 14:21

Instrument :

BNA_P

ClientSampleId :

PB141933BL

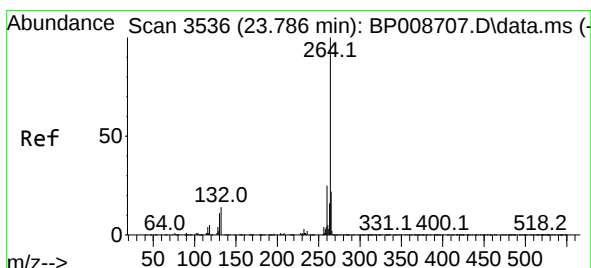
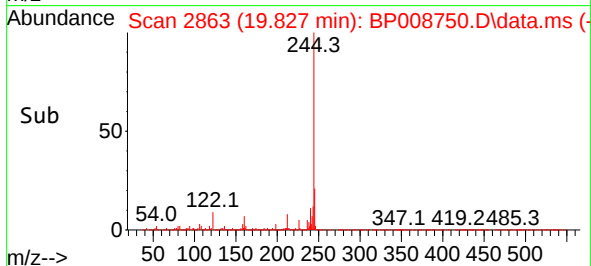
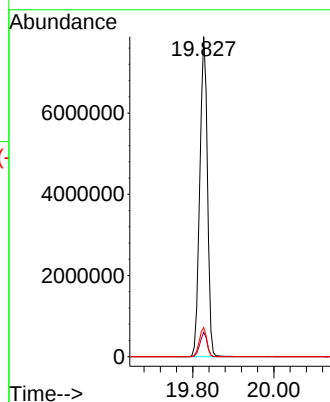
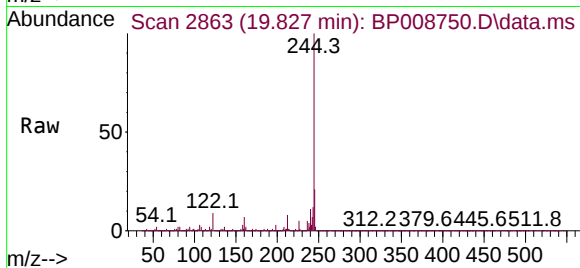
Tgt Ion:244 Resp:10382952

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 9.1 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3535

Delta R.T. -0.006 min

Lab File: BP008750.D

Acq: 10 Jan 2022 14:21

Tgt Ion:264 Resp: 2553804

Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 21.9 17.1 25.7

