

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
 Data File : BP008882.D
 Acq On : 24 Jan 2022 12:18
 Operator : CG/JU
 Sample : PB142174BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142174BL

Quant Time: Jan 24 14:48:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	334616	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	1246307	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	799696	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1608647	20.000	ng	-0.01
76) Chrysene-d12	21.333	240	1304361	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1247832	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2585624	119.494	ng	0.00
7) Phenol-d6	7.028	99	3098935	118.269	ng	0.00
23) Nitrobenzene-d5	9.005	82	1935057	88.148	ng	-0.01
42) 2,4,6-Tribromophenol	15.981	330	1456257	125.104	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	5062972	83.491	ng	-0.01
79) Terphenyl-d14	19.804	244	7086981	91.711	ng	-0.01

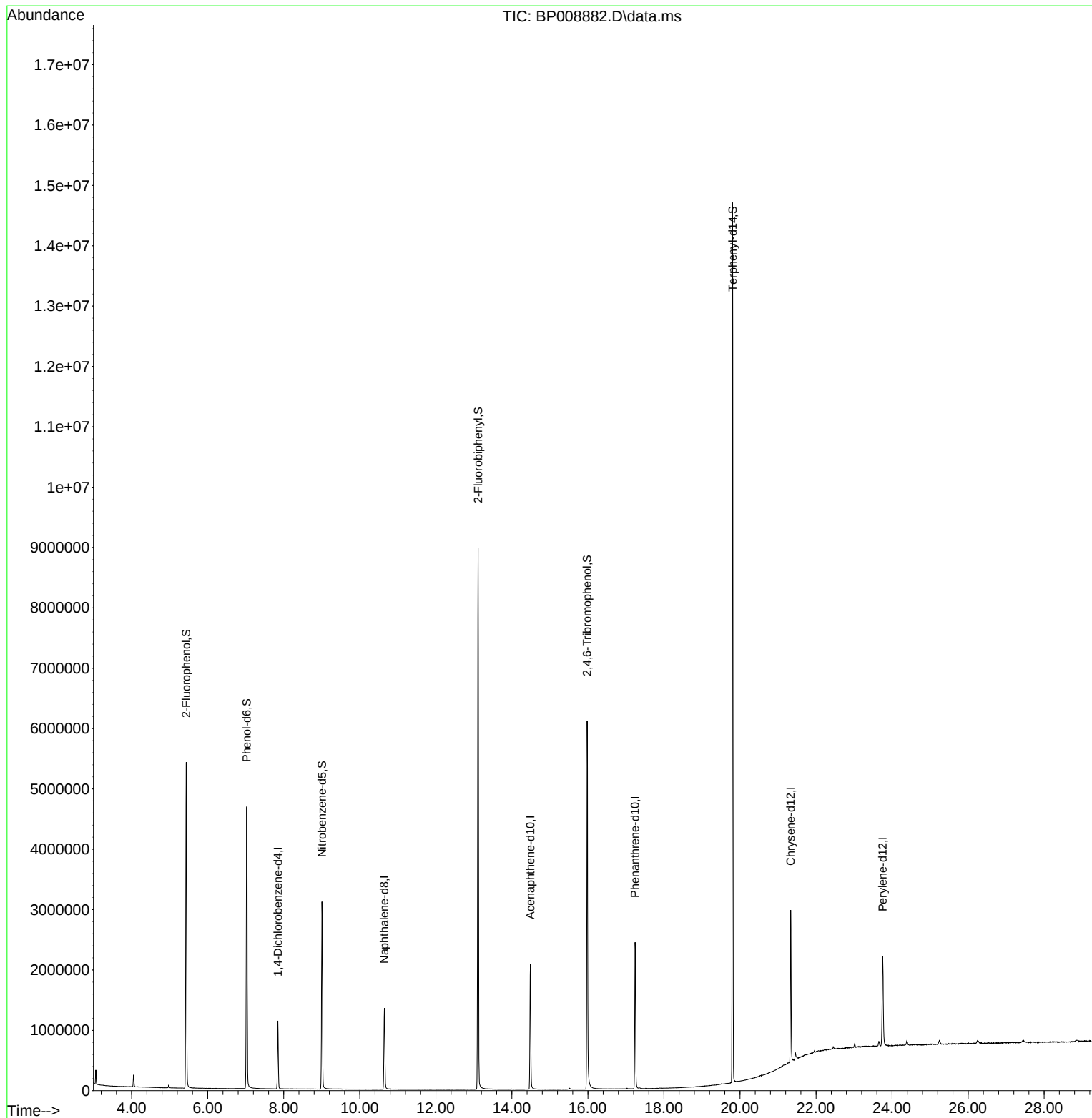
Target Compounds	Qvalue

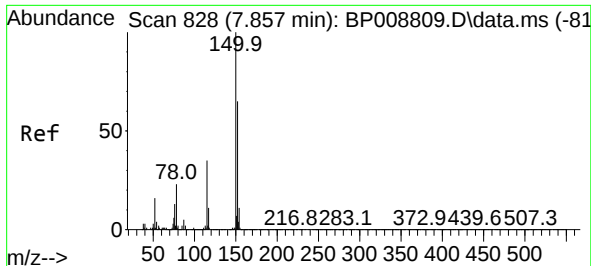
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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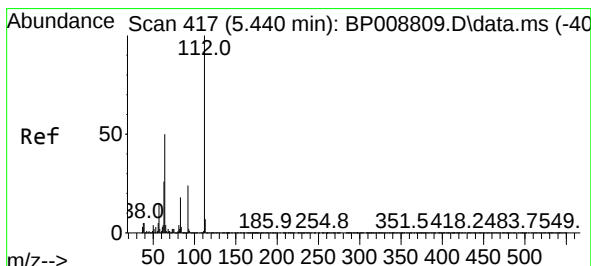
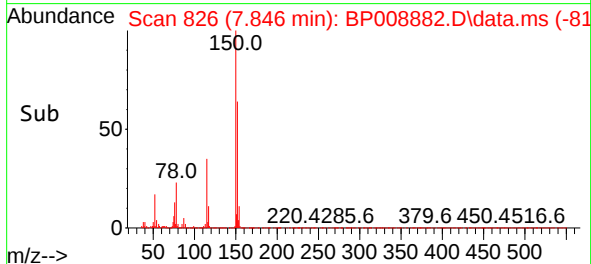
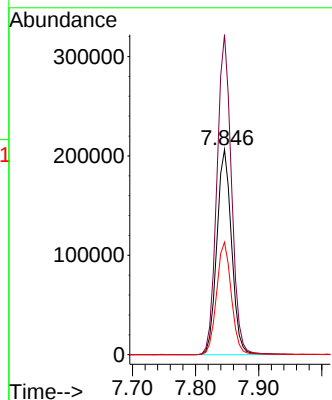
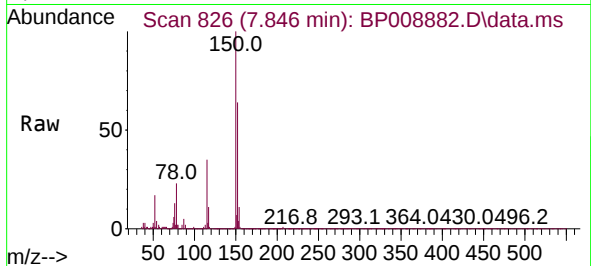




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008882.D
Acq: 24 Jan 2022 12:18

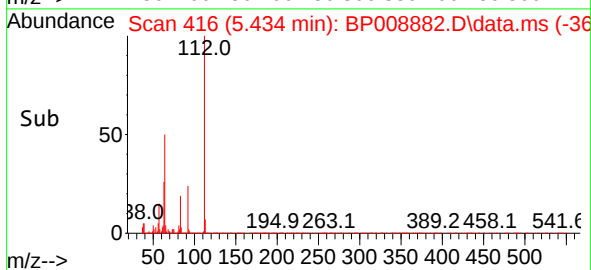
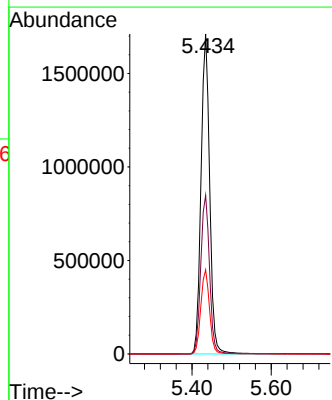
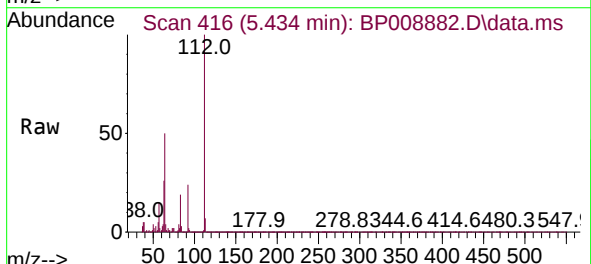
Instrument :
BNA_P
ClientSampleId :
PB142174BL

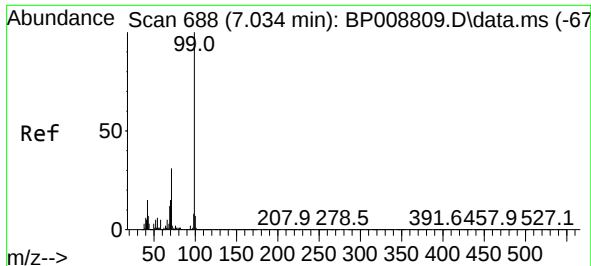
Tgt Ion:152 Resp: 334616
Ion Ratio Lower Upper
152 100
150 156.0 127.0 190.6
115 54.8 43.7 65.5



#5
2-Fluorophenol
Concen: 119.494 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP008882.D
Acq: 24 Jan 2022 12:18

Tgt Ion:112 Resp: 2585624
Ion Ratio Lower Upper
112 100
64 49.6 39.7 59.5
63 26.3 20.0 30.0

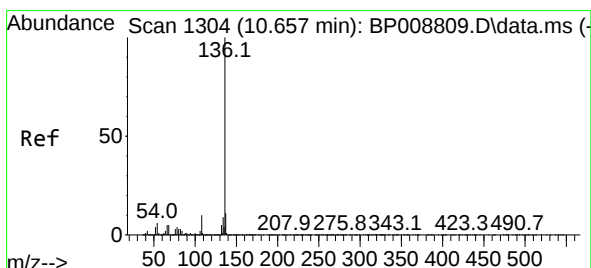
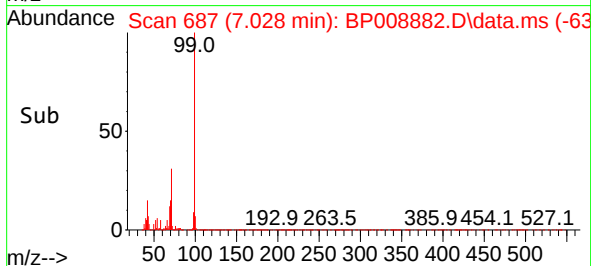
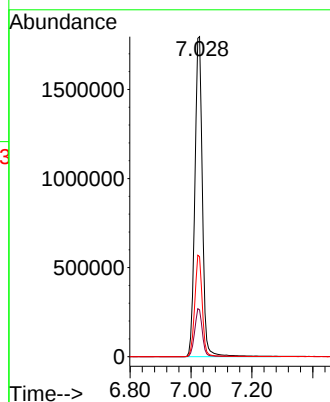
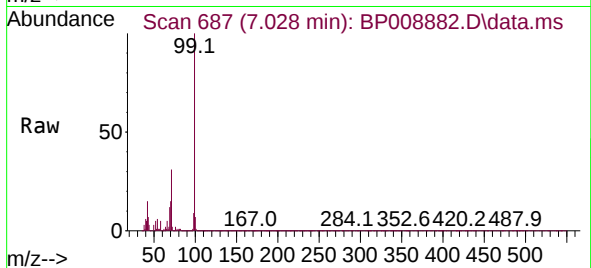




#7
Phenol-d6
Concen: 118.269 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008882.D
Acq: 24 Jan 2022 12:18

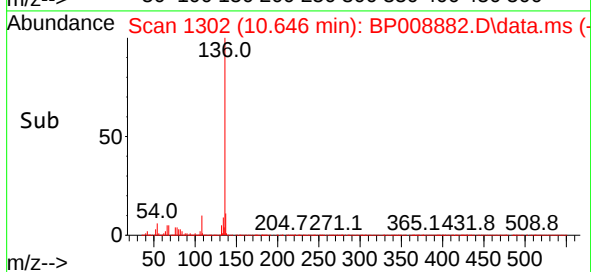
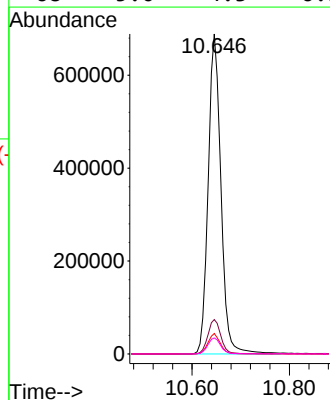
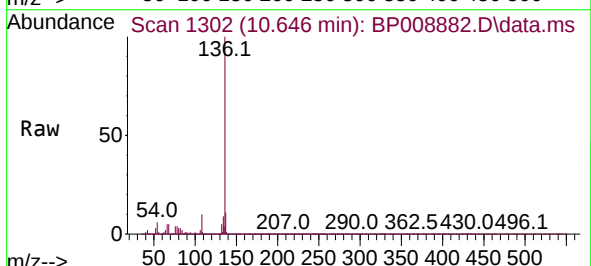
Instrument :
BNA_P
ClientSampleId :
PB142174BL

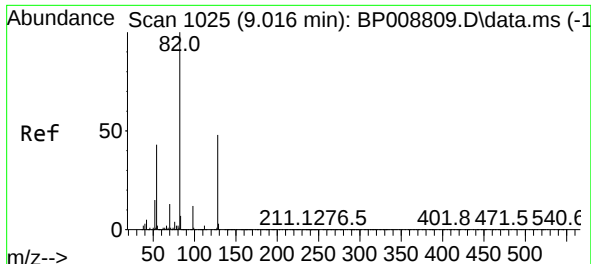
Tgt Ion: 99 Resp: 3098935
Ion Ratio Lower Upper
99 100
42 14.7 10.8 16.2
71 31.3 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BP008882.D
Acq: 24 Jan 2022 12:18

Tgt Ion: 136 Resp: 1246307
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.4 4.9 7.3
68 5.0 4.3 6.5

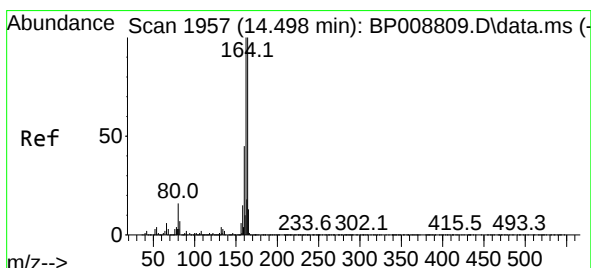
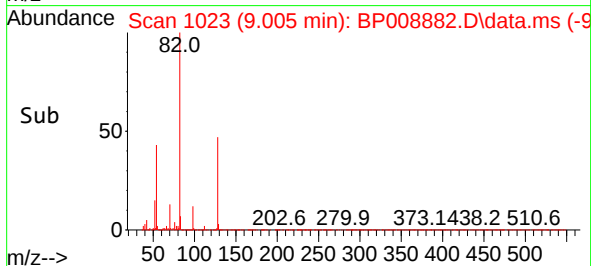
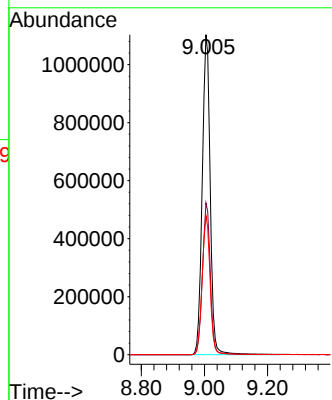
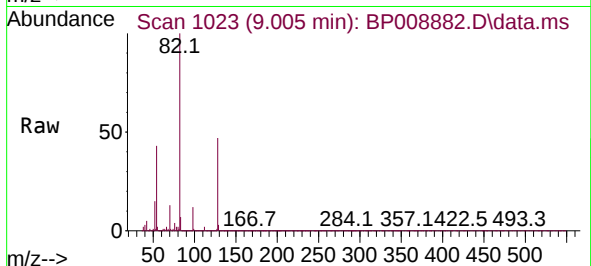




#23
Nitrobenzene-d5
Concen: 88.148 ng
RT: 9.005 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BP008882.D
Acq: 24 Jan 2022 12:18

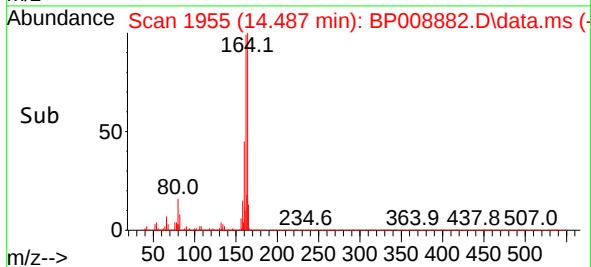
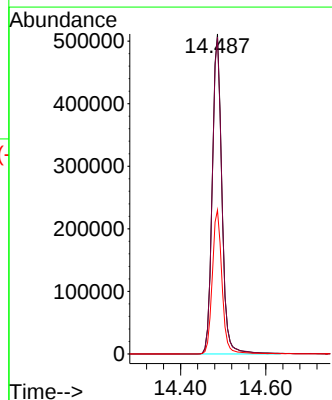
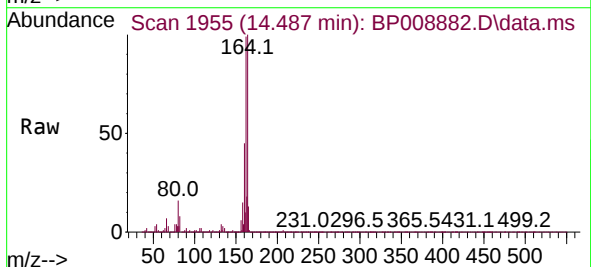
Instrument :
BNA_P
ClientSampleId :
PB142174BL

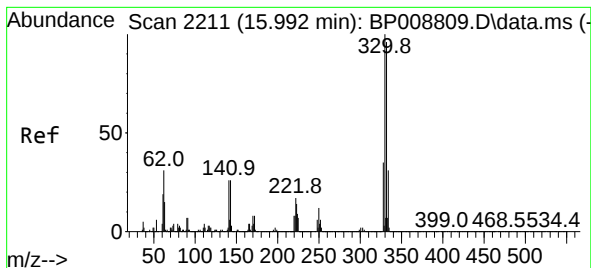
Tgt Ion: 82 Resp: 1935057
Ion Ratio Lower Upper
82 100
128 47.4 39.4 59.2
54 43.5 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP008882.D
Acq: 24 Jan 2022 12:18

Tgt Ion:164 Resp: 799696
Ion Ratio Lower Upper
164 100
162 99.0 79.9 119.9
160 44.9 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 125.104 ng

RT: 15.981 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP008882.D

Acq: 24 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142174BL

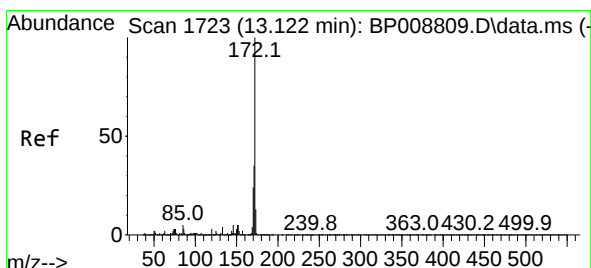
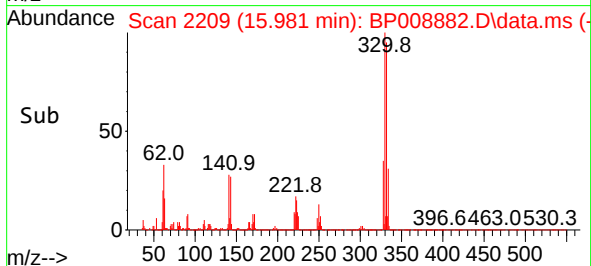
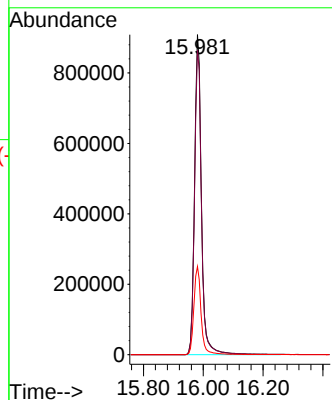
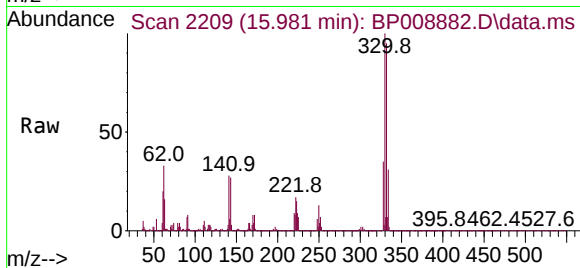
Tgt Ion:330 Resp: 1456257

Ion Ratio Lower Upper

330 100

332 95.9 77.0 115.4

141 28.6 21.3 31.9



#45

2-Fluorobiphenyl

Concen: 83.491 ng

RT: 13.110 min Scan# 1721

Delta R.T. -0.012 min

Lab File: BP008882.D

Acq: 24 Jan 2022 12:18

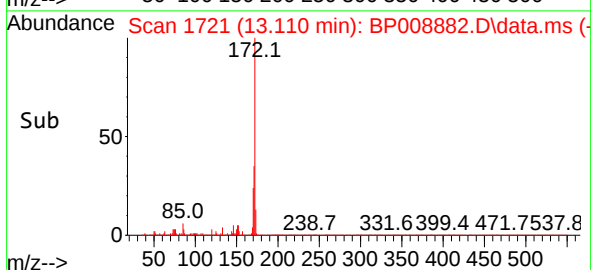
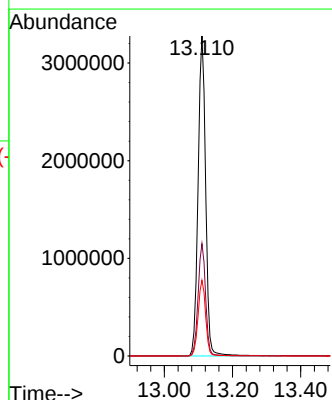
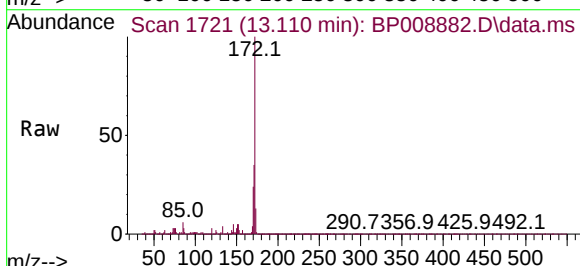
Tgt Ion:172 Resp: 5062972

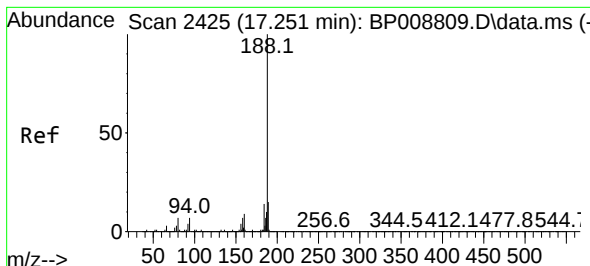
Ion Ratio Lower Upper

172 100

171 35.1 29.3 43.9

170 23.7 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.239 min Scan# 2425

Delta R.T. -0.012 min

Lab File: BP008882.D

Acq: 24 Jan 2022 12:18

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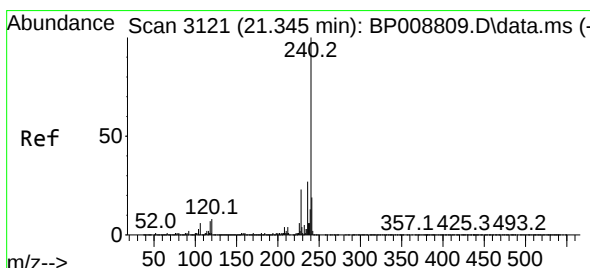
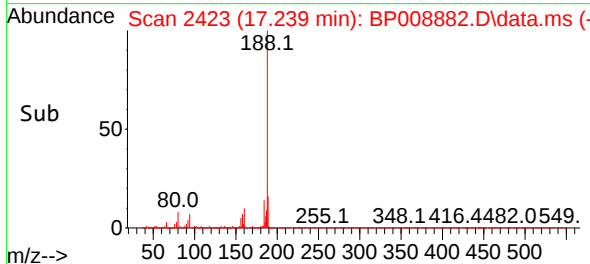
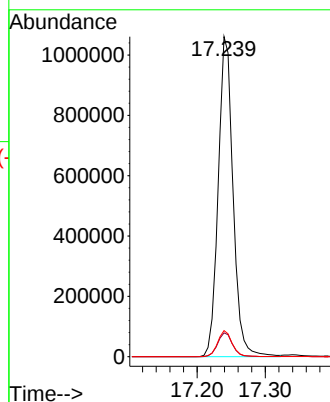
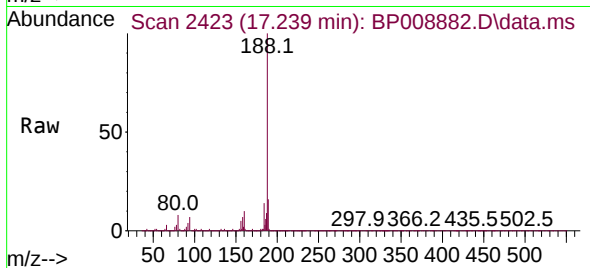
Tgt Ion:188 Resp: 1608647

Ion Ratio Lower Upper

188 100

94 7.4 6.8 10.2

80 8.2 7.2 10.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.333 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BP008882.D

Acq: 24 Jan 2022 12:18

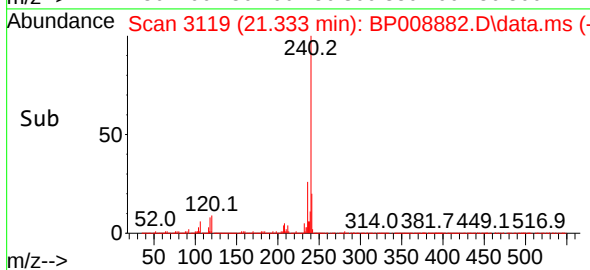
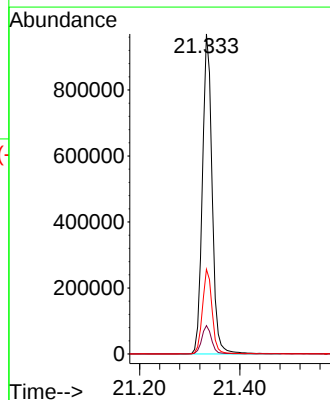
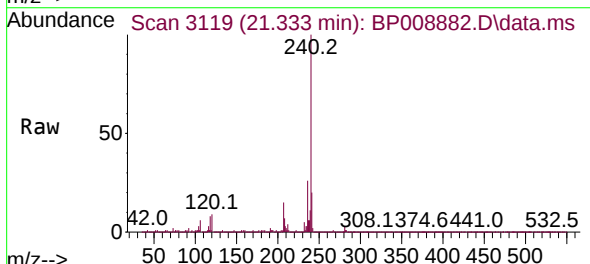
Tgt Ion:240 Resp: 1304361

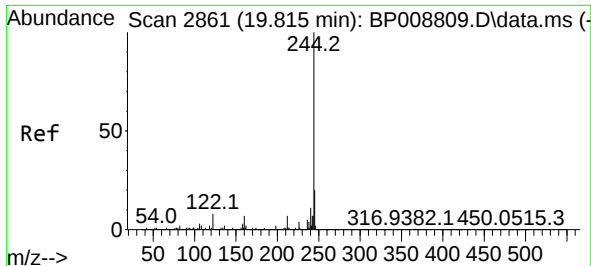
Ion Ratio Lower Upper

240 100

120 8.8 7.7 11.5

236 26.5 21.2 31.8

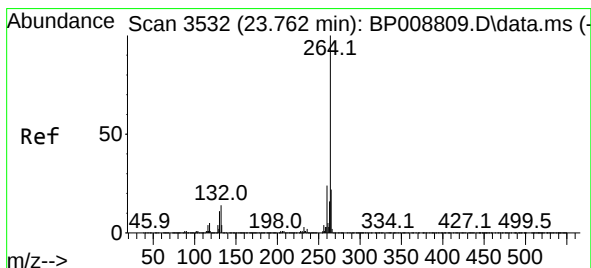
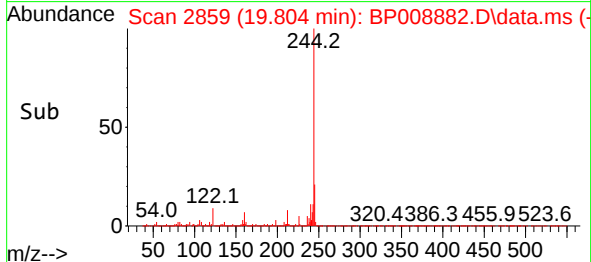
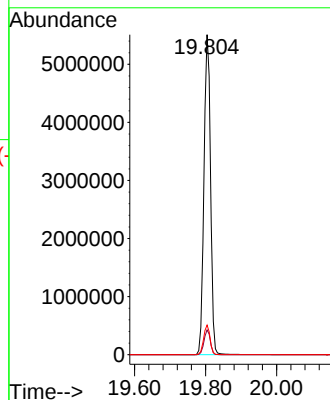
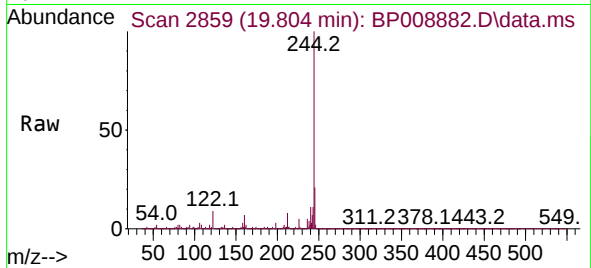




#79
 Terphenyl-d14
 Concen: 91.711 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008882.D
 Acq: 24 Jan 2022 12:18

Instrument :
 BNA_P
 ClientSampleId :
 PB142174BL

Tgt Ion:244 Resp: 7086981
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 9.2 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3530
 Delta R.T. -0.012 min
 Lab File: BP008882.D
 Acq: 24 Jan 2022 12:18

Tgt Ion:264 Resp: 1247832
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 22.3 17.1 25.7

