

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
 Data File : BP008158.D
 Acq On : 30 Nov 2021 14:50
 Operator : CG/JU
 Sample : PB141065BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141065BL

Quant Time: Nov 30 16:05:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

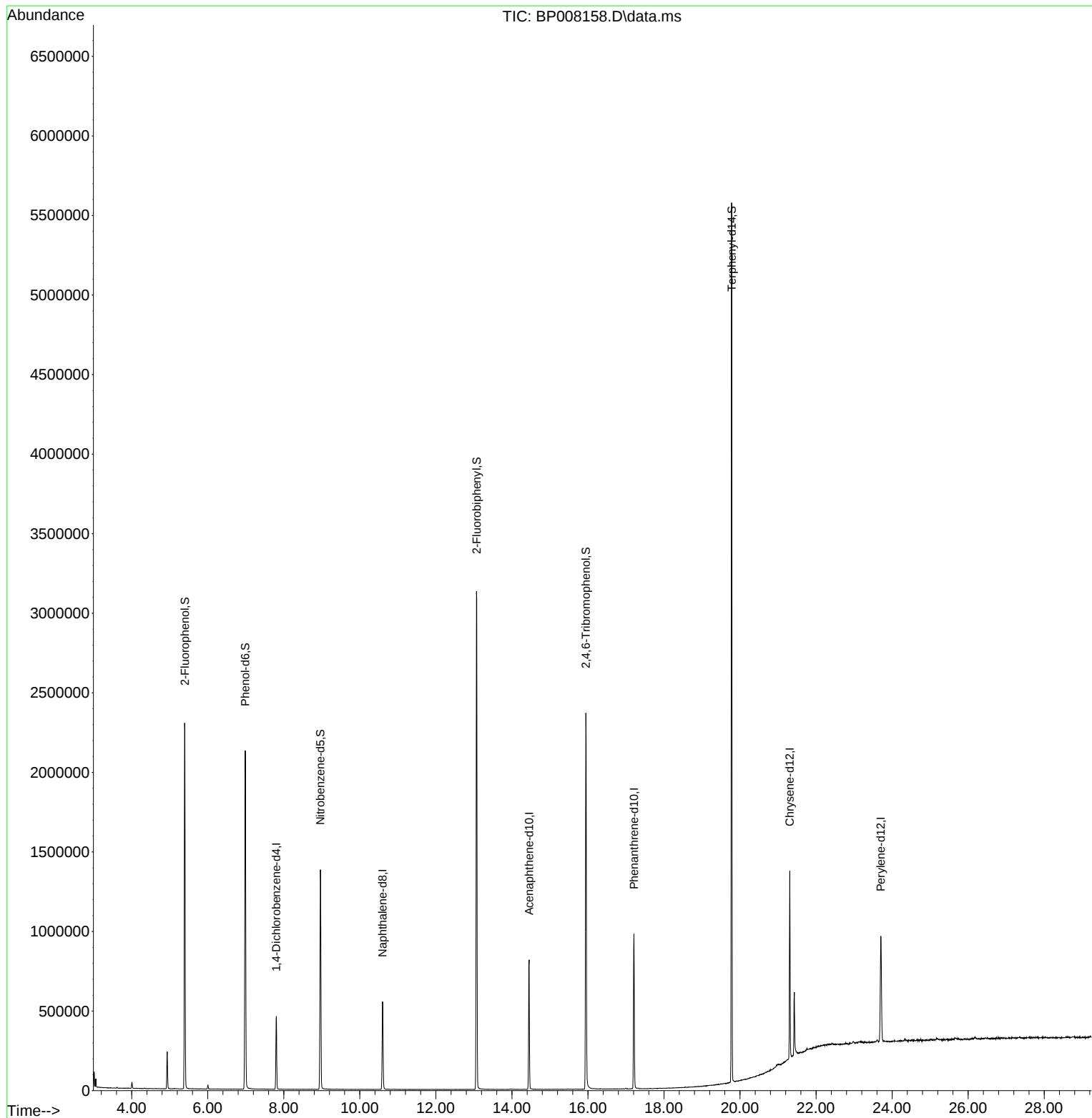
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	117990	20.000	ng	-0.01
21) Naphthalene-d8	10.598	136	437496	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	284083	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	596929	20.000	ng	0.00
76) Chrysene-d12	21.310	240	568026	20.000	ng	0.00
86) Perylene-d12	23.704	264	536440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	917486	125.200	ng	0.00
7) Phenol-d6	6.987	99	1159292	117.189	ng	-0.01
23) Nitrobenzene-d5	8.963	82	808804	84.067	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	465235	128.127	ng	-0.01
45) 2-Fluorobiphenyl	13.075	172	1620583	82.862	ng	0.00
79) Terphenyl-d14	19.780	244	2524316	92.877	ng	0.00
Target Compounds						
9) Benzaldehyde	6.928	77	171	Below Cal	#	62
78) Pyrene	19.592	202	670	Below Cal	#	57

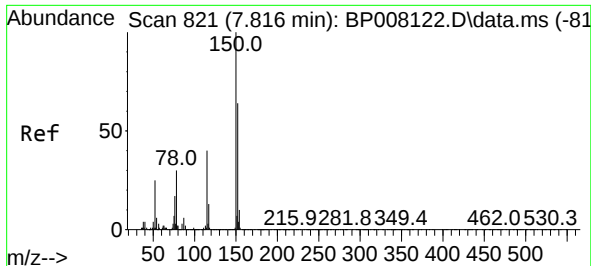
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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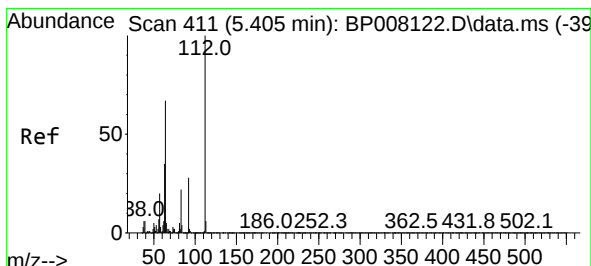
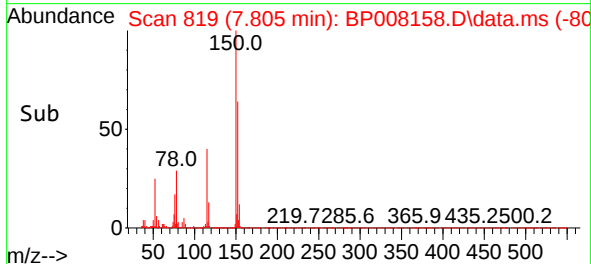
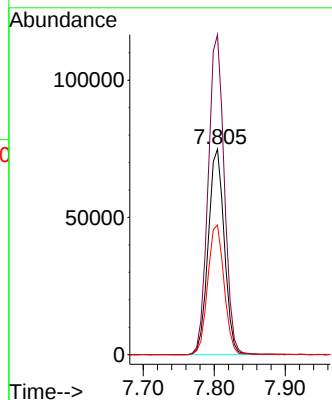
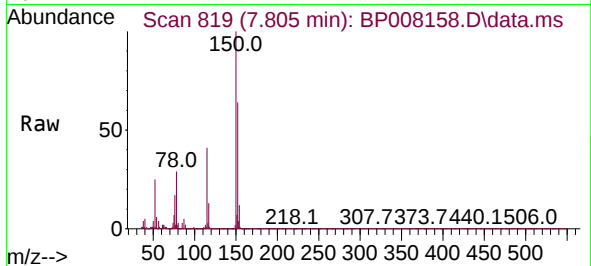




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008158.D
Acq: 30 Nov 2021 14:50

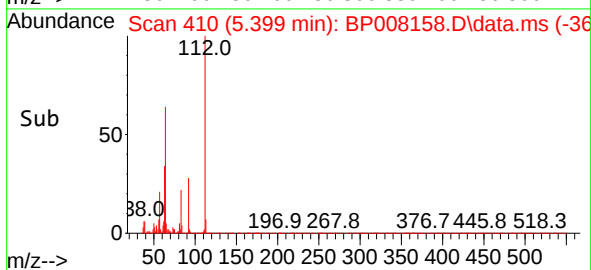
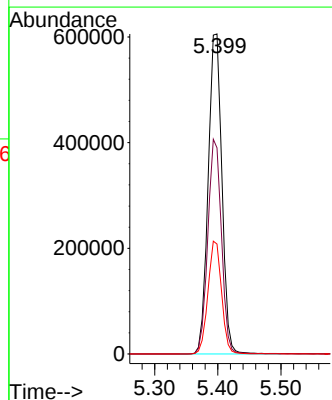
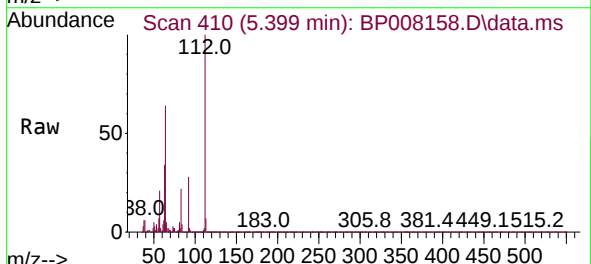
Instrument :
BNA_P
ClientSampleId :
PB141065BL

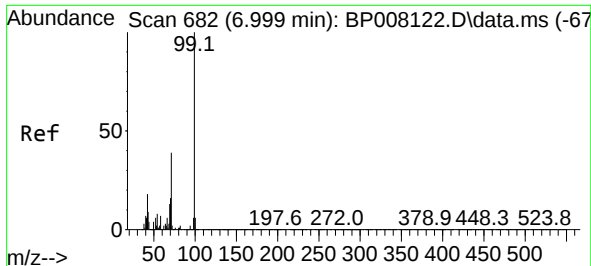
Tgt Ion:152 Resp: 117990
Ion Ratio Lower Upper
152 100
150 155.7 125.7 188.5
115 63.1 50.7 76.1



#5
2-Fluorophenol
Concen: 125.200 ng
RT: 5.399 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP008158.D
Acq: 30 Nov 2021 14:50

Tgt Ion:112 Resp: 917486
Ion Ratio Lower Upper
112 100
64 64.4 53.4 80.2
63 34.3 27.8 41.8



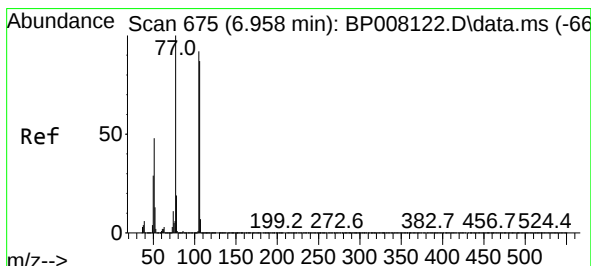
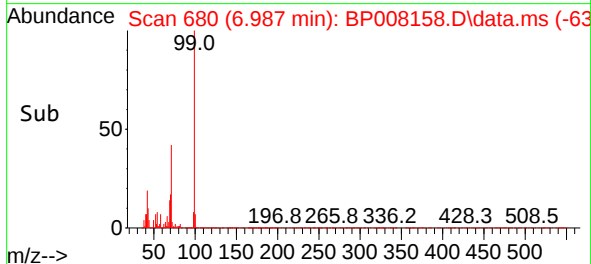
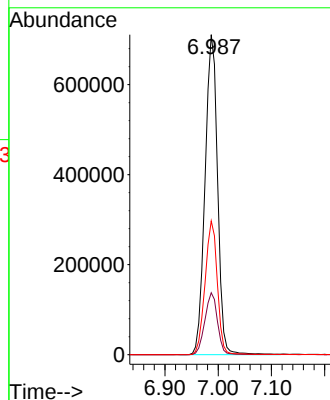
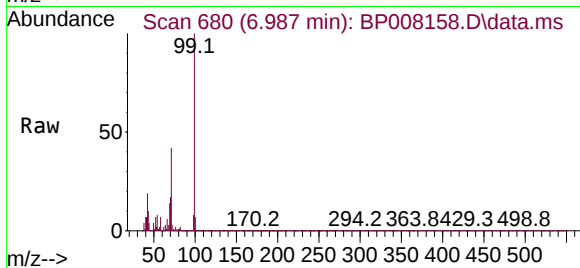


#7
Phenol-d6
Concen: 117.189 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008158.D
Acq: 30 Nov 2021 14:50

Instrument :
BNA_P
ClientSampleId :
PB141065BL

Tgt Ion: 99 Resp: 1159292

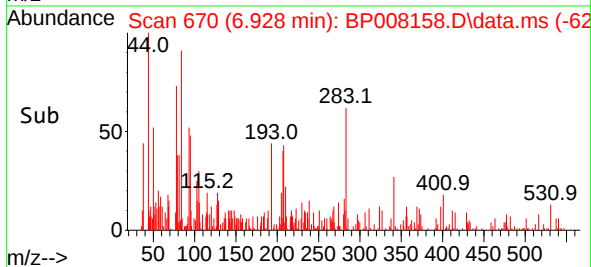
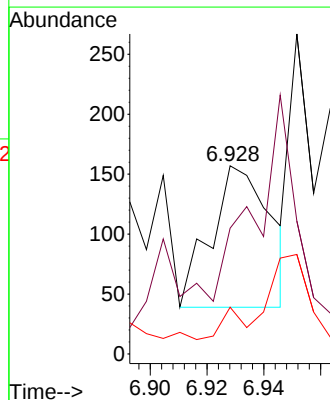
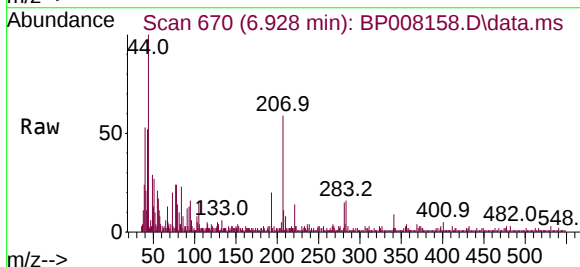
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.6	22.0
71	41.8	31.1	46.7

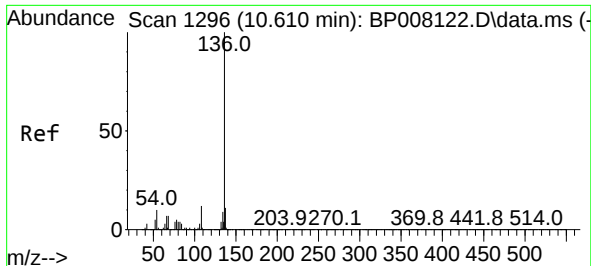


#9
Benzaldehyde
Concen: Below Cal
RT: 6.928 min Scan# 670
Delta R.T. -0.030 min
Lab File: BP008158.D
Acq: 30 Nov 2021 14:50

Tgt Ion: 77 Resp: 171

Ion	Ratio	Lower	Upper
77	100		
105	81.5	71.8	111.8
106	24.8	67.3	107.3

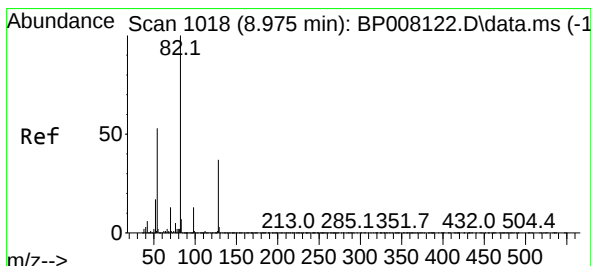
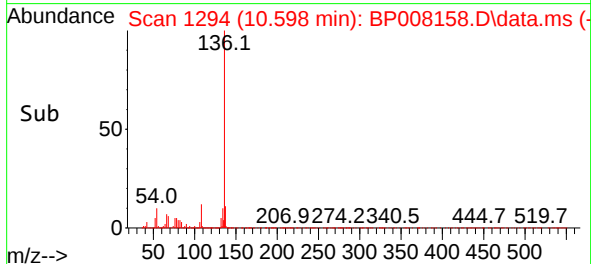
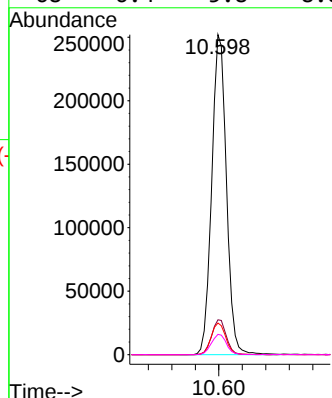
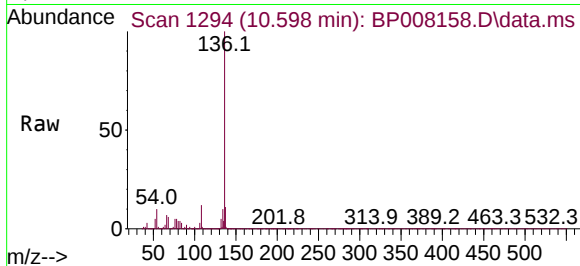




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008158.D
Acq: 30 Nov 2021 14:50

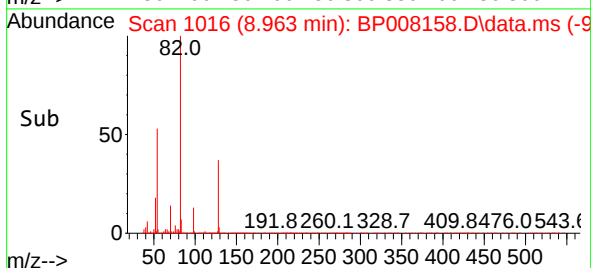
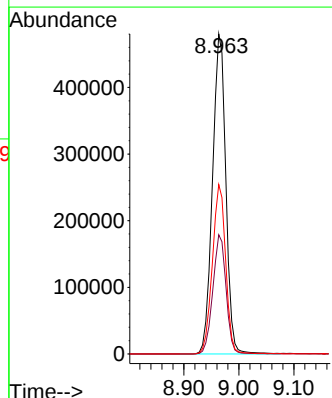
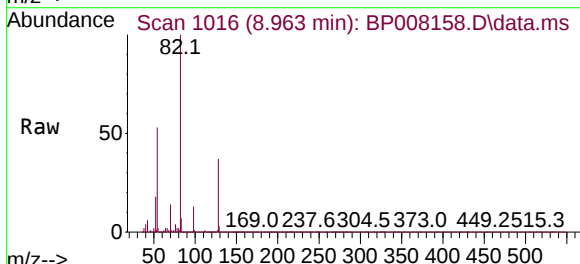
Instrument :
BNA_P
ClientSampleId :
PB141065BL

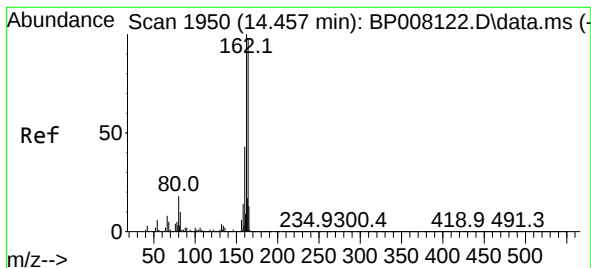
Tgt Ion:	136	Resp:	437496
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	9.9	8.2	12.4
68	6.4	5.8	8.8



#23
Nitrobenzene-d5
Concen: 84.067 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008158.D
Acq: 30 Nov 2021 14:50

Tgt Ion:	82	Resp:	808804
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.6	44.4
54	53.0	42.7	64.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP008158.D

Acq: 30 Nov 2021 14:50

Instrument :

BNA_P

ClientSampleId :

PB141065BL

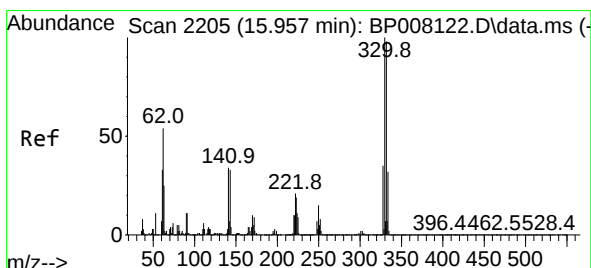
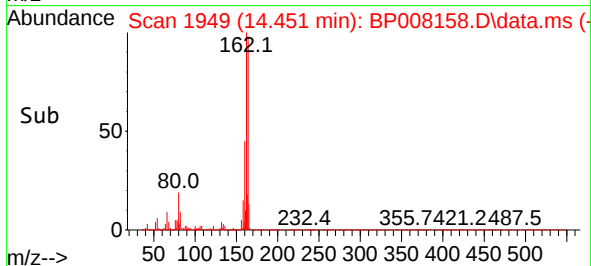
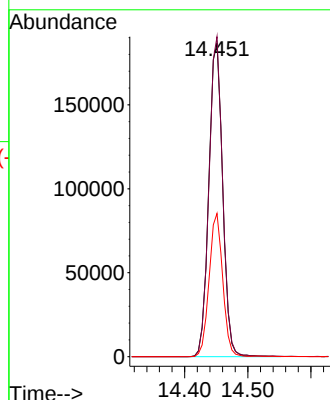
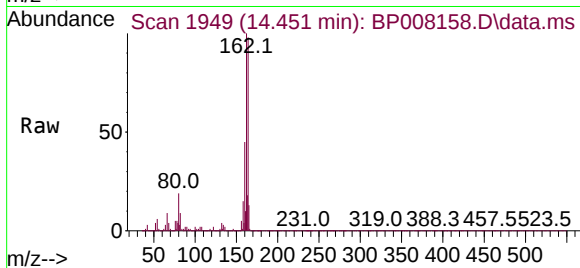
Tgt Ion:164 Resp: 284083

Ion Ratio Lower Upper

164 100

162 102.1 81.9 122.9

160 45.7 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 128.127 ng

RT: 15.945 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BP008158.D

Acq: 30 Nov 2021 14:50

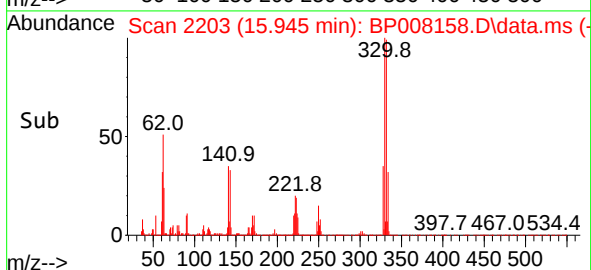
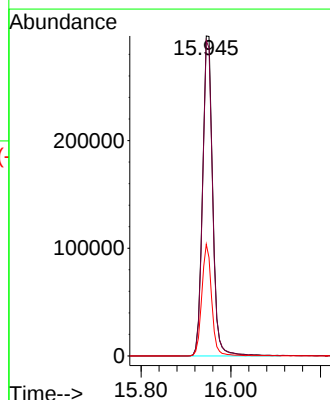
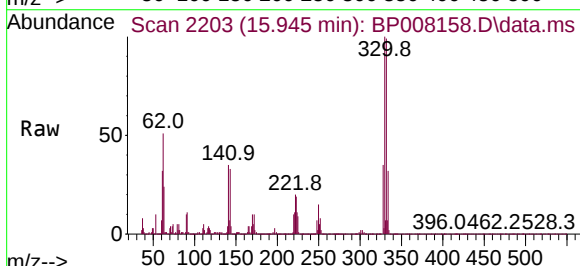
Tgt Ion:330 Resp: 465235

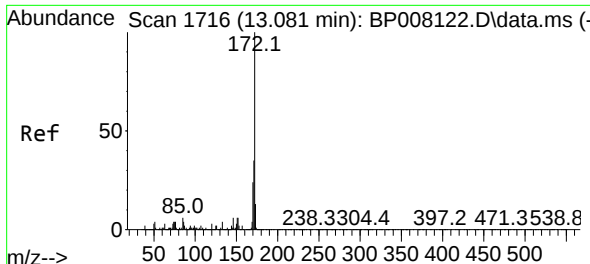
Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.4

141 33.9 28.4 42.6

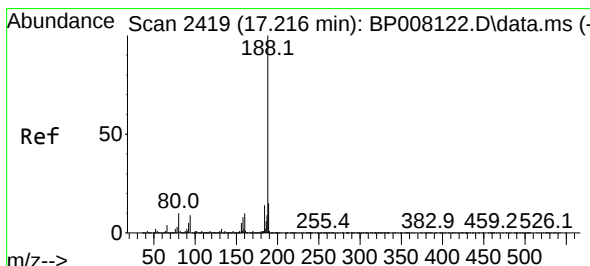
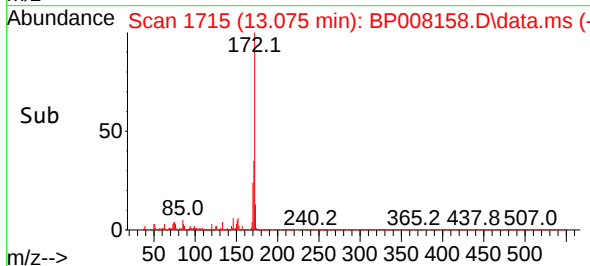
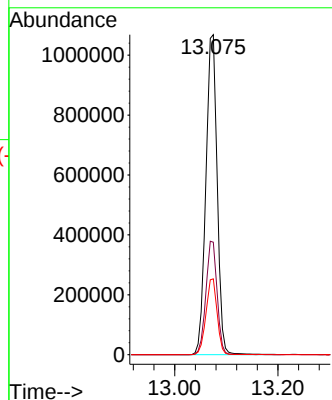
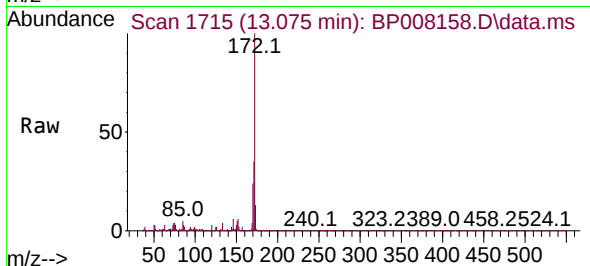




#45
2-Fluorobiphenyl
Concen: 82.862 ng
RT: 13.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008158.D
Acq: 30 Nov 2021 14:50

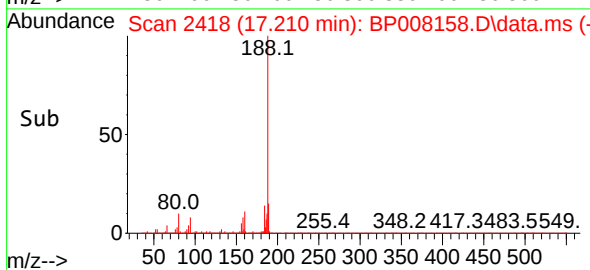
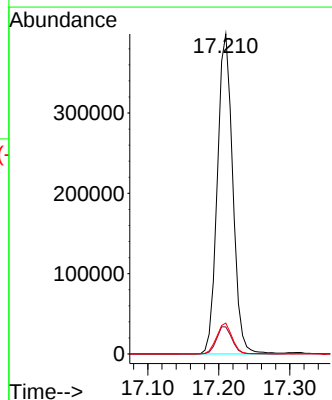
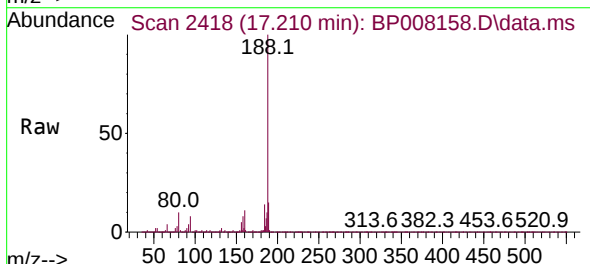
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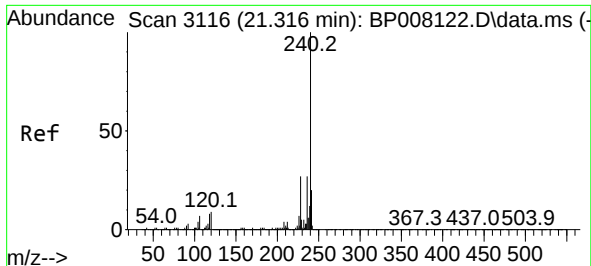
Tgt Ion:172 Resp: 1620583
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.7 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP008158.D
Acq: 30 Nov 2021 14:50

Tgt Ion:188 Resp: 596929
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.7 8.2 12.4

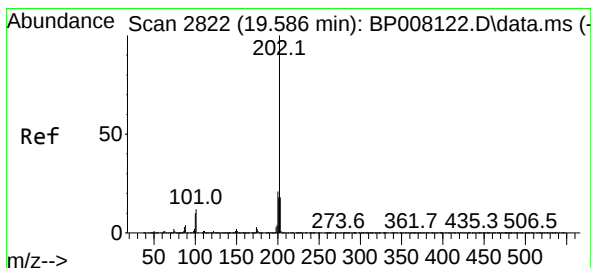
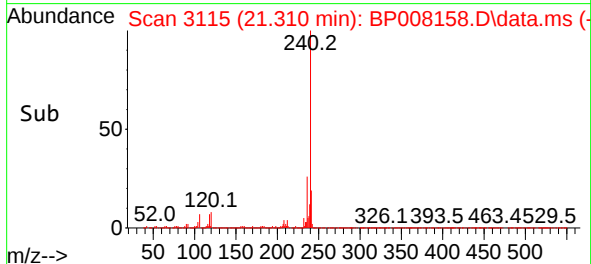
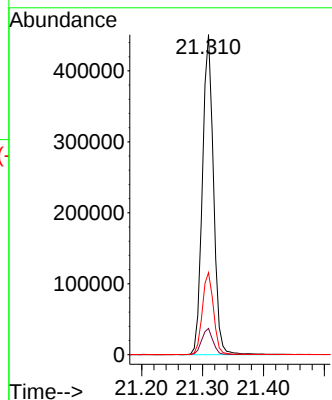
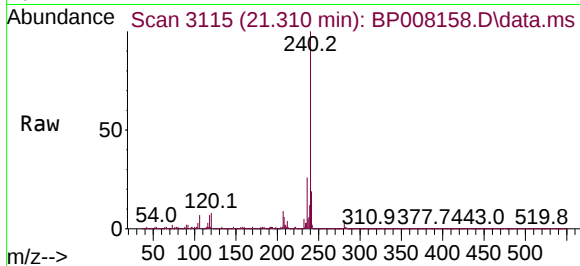




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008158.D
Acq: 30 Nov 2021 14:50

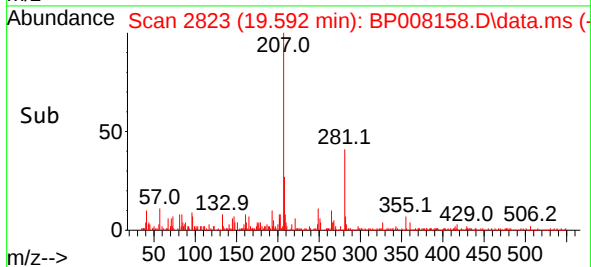
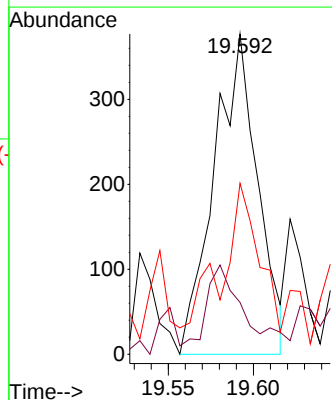
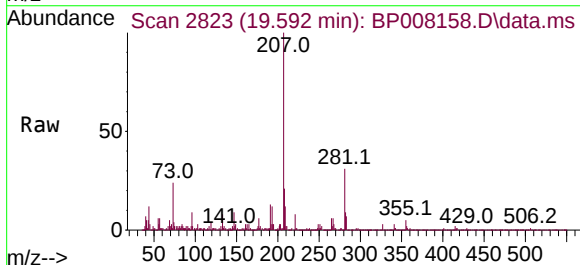
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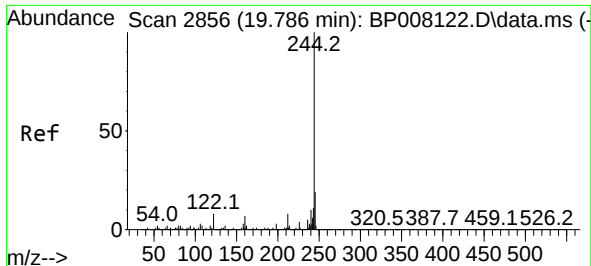
Tgt Ion:240 Resp: 568026
Ion Ratio Lower Upper
240 100
120 8.2 7.3 10.9
236 25.7 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.592 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP008158.D
Acq: 30 Nov 2021 14:50

Tgt Ion:202 Resp: 670
Ion Ratio Lower Upper
202 100
200 16.2 17.1 25.7#
203 53.3 14.2 21.2#

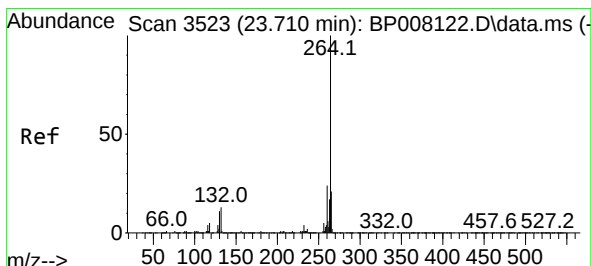
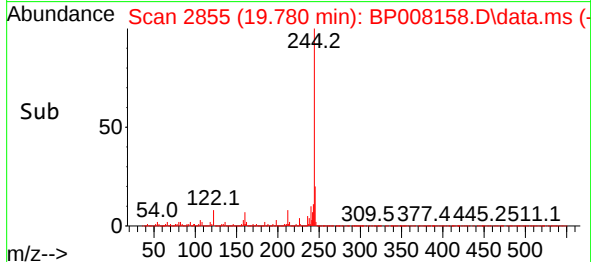
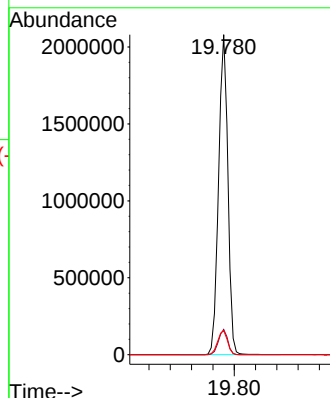
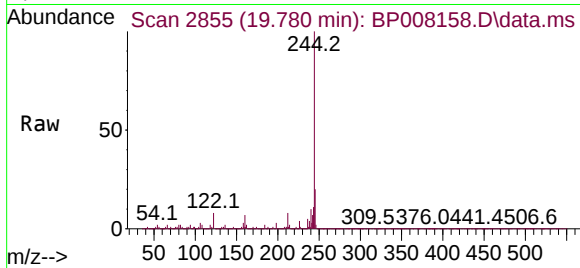




#79
 Terphenyl-d14
 Concen: 92.877 ng
 RT: 19.780 min Scan# 2855
 Delta R.T. -0.006 min
 Lab File: BP008158.D
 Acq: 30 Nov 2021 14:50

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 2524316
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 7.5 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. -0.006 min
 Lab File: BP008158.D
 Acq: 30 Nov 2021 14:50

Tgt Ion:264 Resp: 536440
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.4 29.2
 265 22.2 17.6 26.4

