

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007908.D
 Acq On : 10 Nov 2021 01:27
 Operator : CG/JU
 Sample : M4583-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VWE-B7-110621-20-30

Quant Time: Nov 10 11:07:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 2021
 Response via : Initial Calibration

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

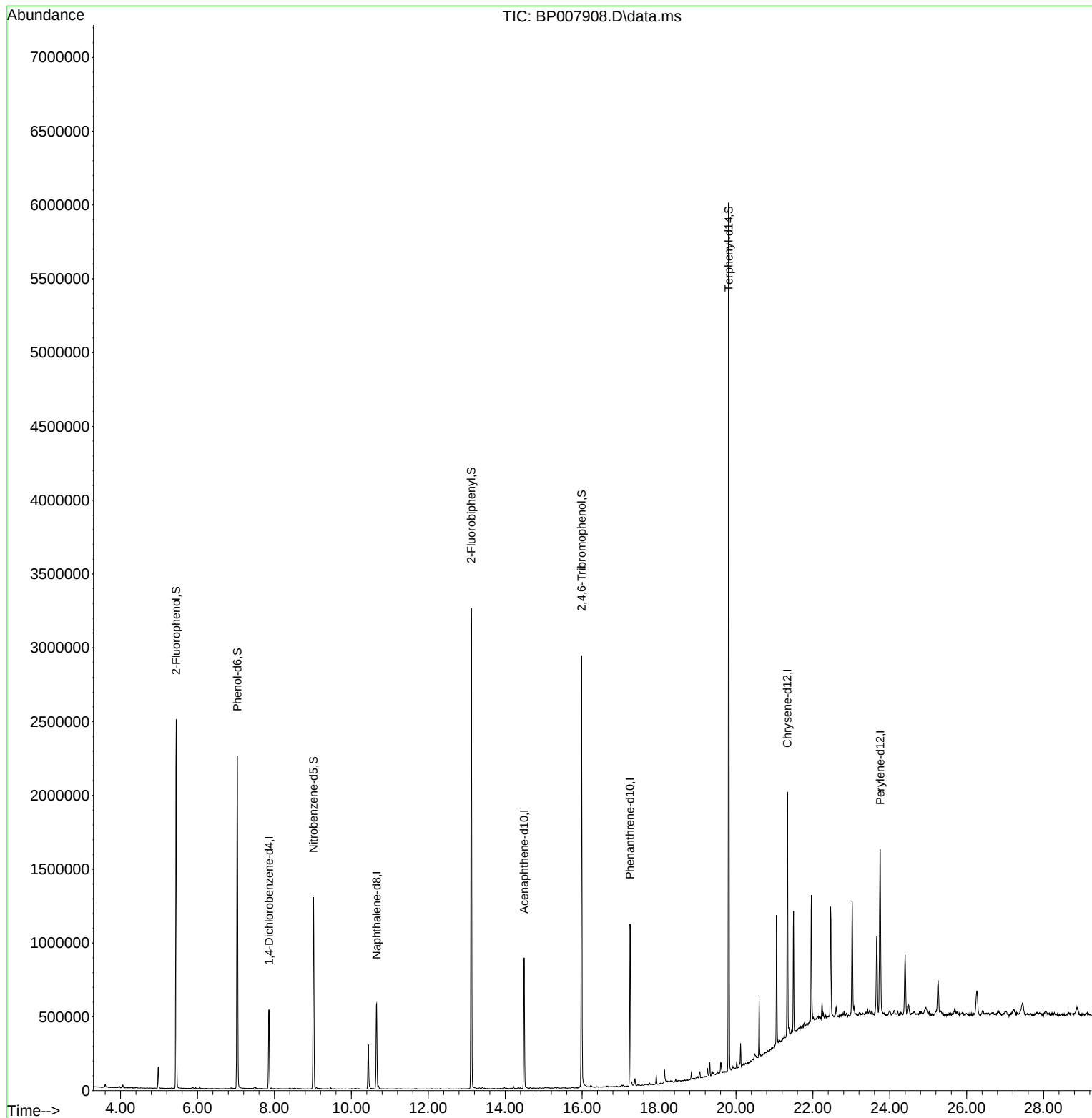
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	142573	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	480219	20.000	ng	# 0.00
39) Acenaphthene-d10	14.493	164	310121	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	689320	20.000	ng	#-0.01
76) Chrysene-d12	21.339	240	807074	20.000	ng	-0.01
86) Perylene-d12	23.751	264	895907	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1040256	123.740	ng	0.00
7) Phenol-d6	7.034	99	1258458	103.425	ng	0.00
23) Nitrobenzene-d5	9.016	82	734789	82.193	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	578464	130.701	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1639418	76.984	ng	-0.01
79) Terphenyl-d14	19.810	244	2653676	66.954	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.340	88	93	Below Cal	#	Qvalue 1

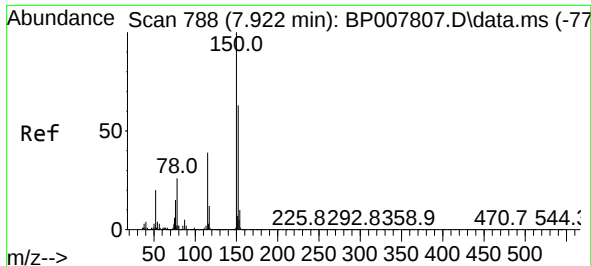
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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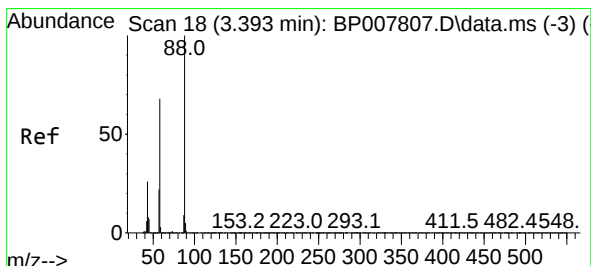
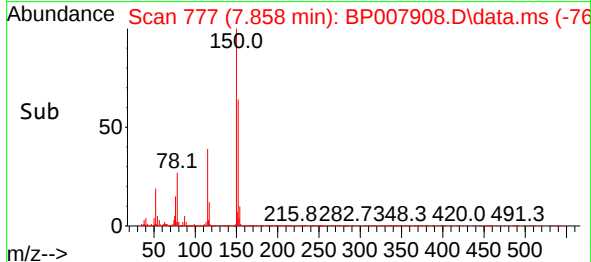
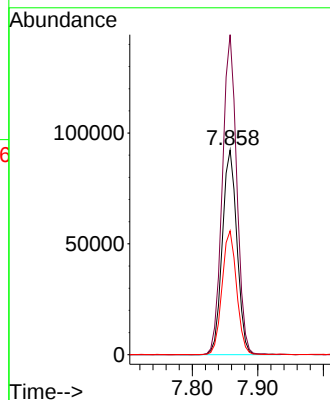
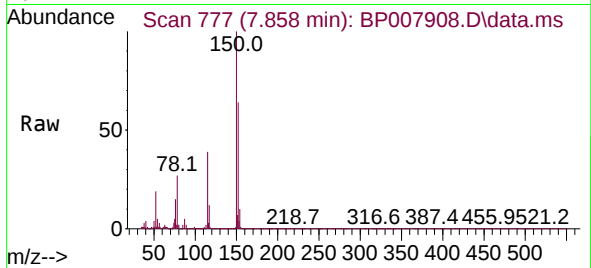




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

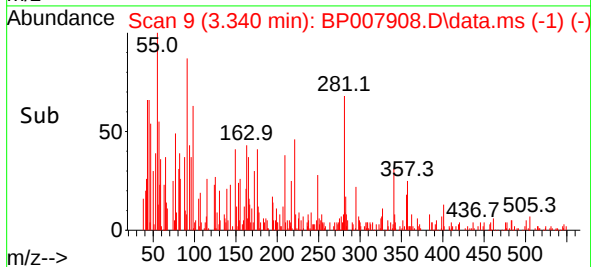
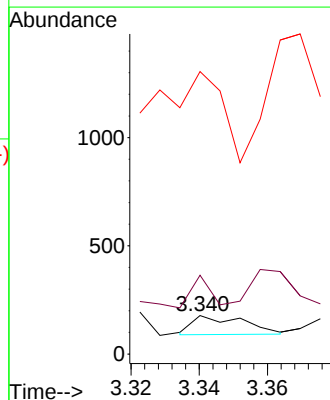
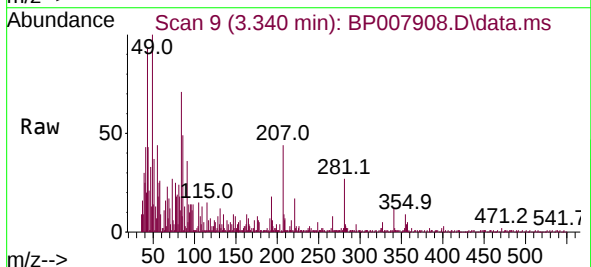
Instrument :
BNA_F
ClientSampleId :
VWE-B7-110621-20-30

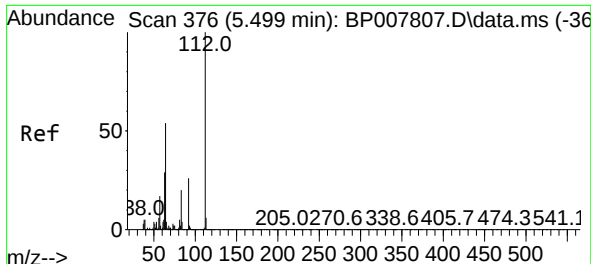
Tgt Ion:152 Resp: 142573
Ion Ratio Lower Upper
152 100
150 156.3 124.1 186.1
115 60.5 48.1 72.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.340 min Scan# 9
Delta R.T. -0.012 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

Tgt Ion: 88 Resp: 93
Ion Ratio Lower Upper
88 100
58 62.4 58.1 87.1
43 596.8 22.2 33.4#

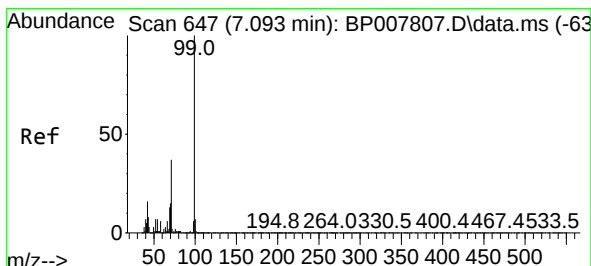
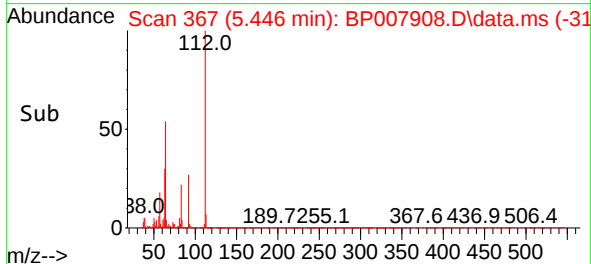
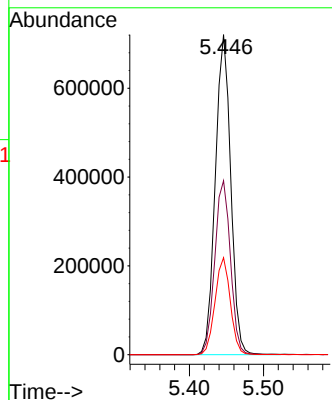
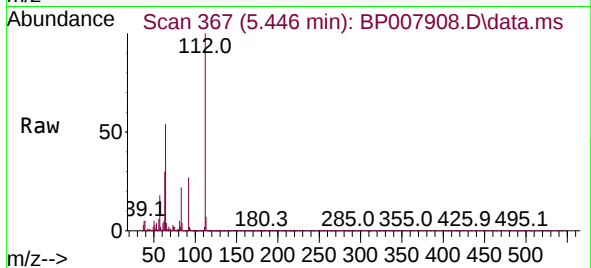




#5
2-Fluorophenol
Concen: 123.740 ng
RT: 5.446 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

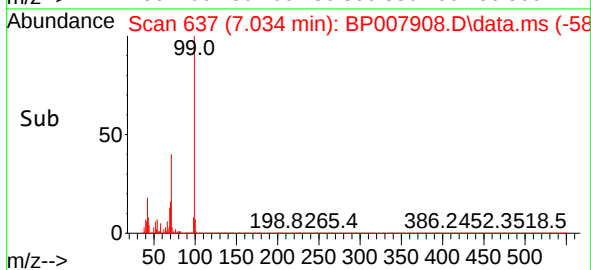
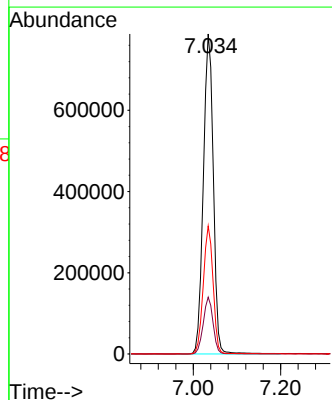
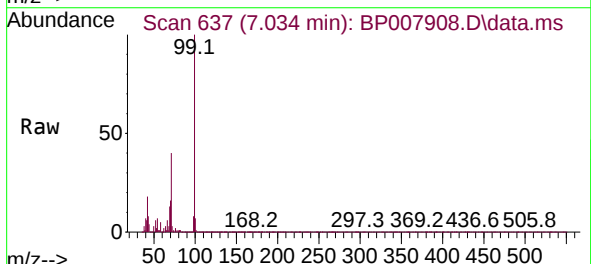
Instrument :
BNA_F
ClientSampleId :
VWE-B7-110621-20-30

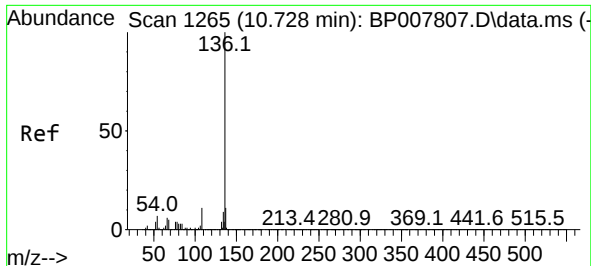
Tgt Ion:112 Resp: 1040256
Ion Ratio Lower Upper
112 100
64 54.4 46.6 70.0
63 30.3 25.0 37.6



#7
Phenol-d6
Concen: 103.425 ng
RT: 7.034 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

Tgt Ion: 99 Resp: 1258458
Ion Ratio Lower Upper
99 100
42 17.8 14.9 22.3
71 40.0 29.2 43.8

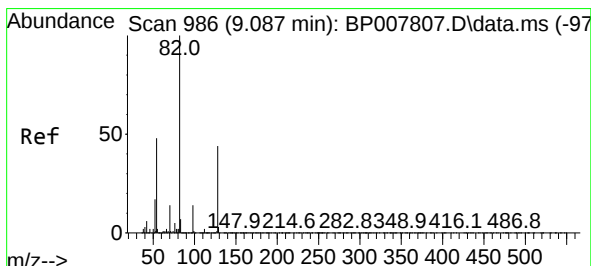
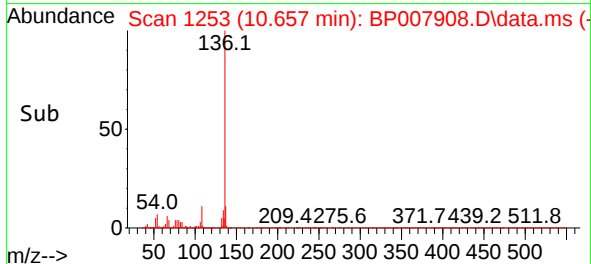
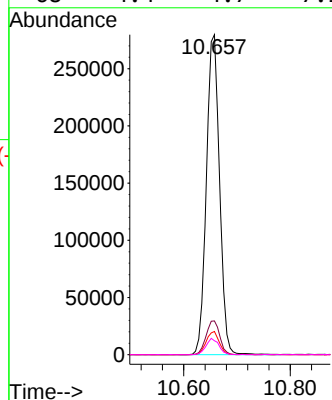
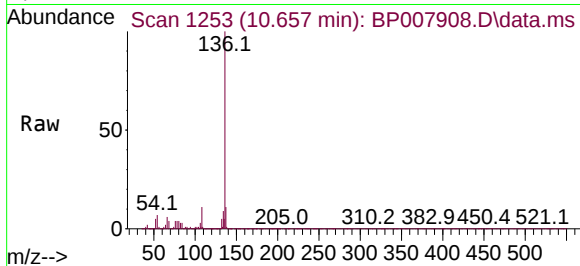




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

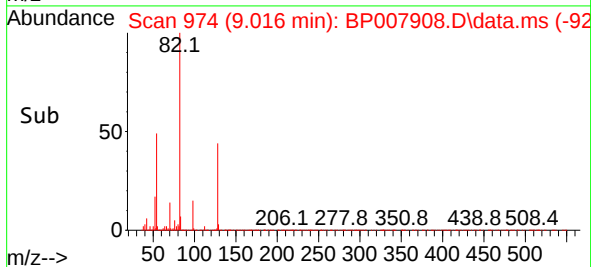
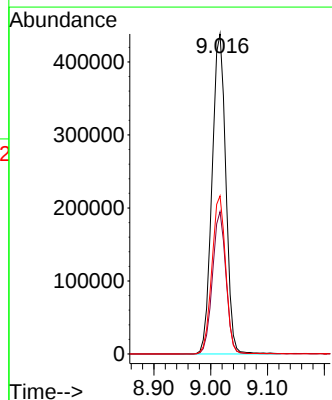
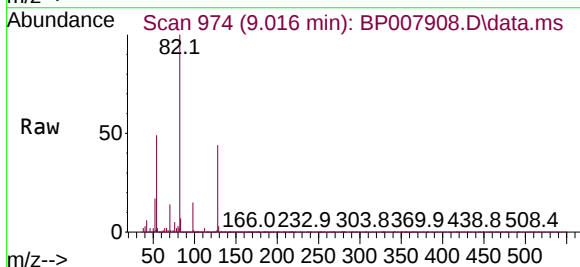
Instrument :
BNA_F
ClientSampleId :
VWE-B7-110621-20-30

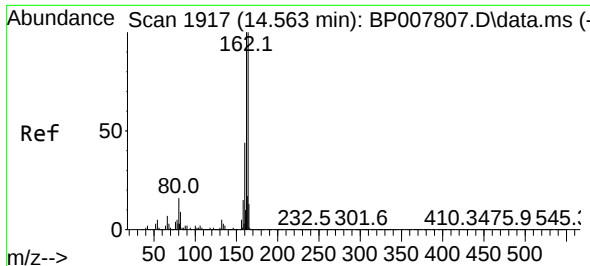
Tgt Ion:136 Resp: 480219
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.2 6.2 9.4
68 4.4 4.7 7.1#



#23
Nitrobenzene-d5
Concen: 82.193 ng
RT: 9.016 min Scan# 974
Delta R.T. -0.012 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

Tgt Ion: 82 Resp: 734789
Ion Ratio Lower Upper
82 100
128 44.5 32.6 48.8
54 49.4 40.4 60.6

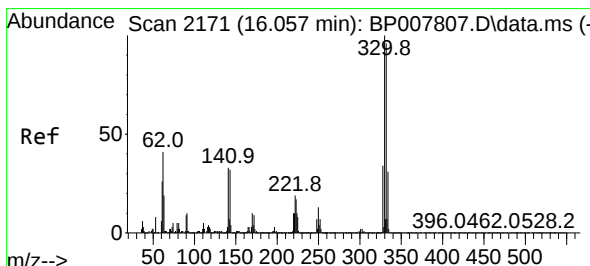
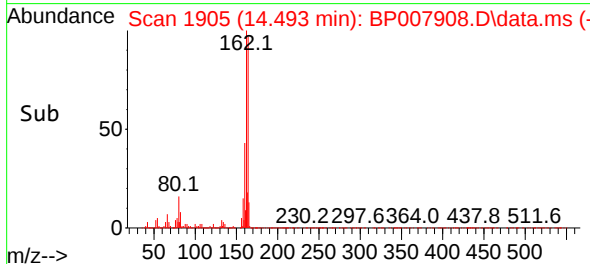
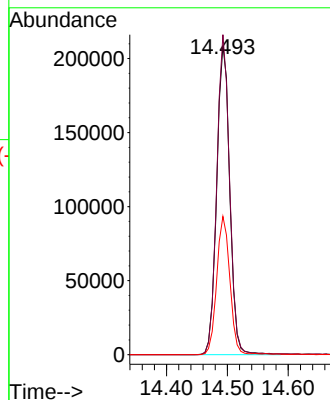
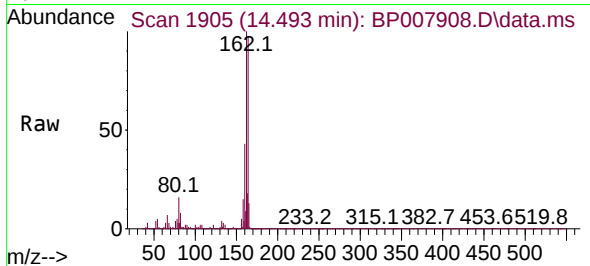




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

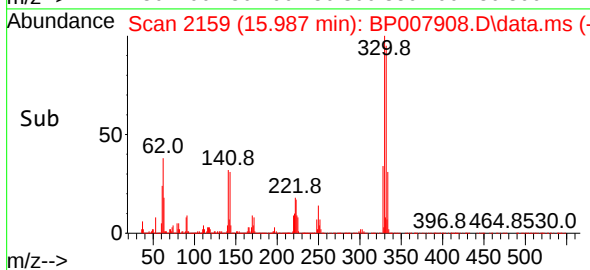
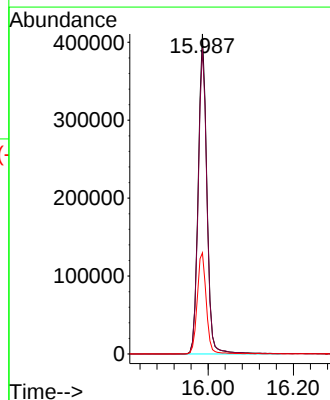
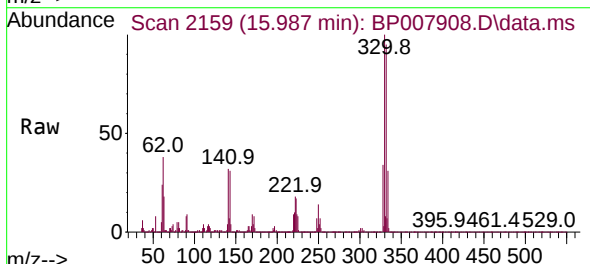
Instrument :
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ClientSampleId :
VWE-B7-110621-20-30

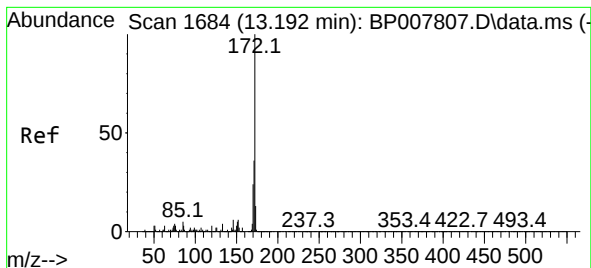
Tgt Ion:164 Resp: 310121
Ion Ratio Lower Upper
164 100
162 103.6 81.1 121.7
160 44.7 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 130.701 ng
RT: 15.987 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

Tgt Ion:330 Resp: 578464
Ion Ratio Lower Upper
330 100
332 96.2 78.9 118.3
141 32.9 30.7 46.1





#45

2-Fluorobiphenyl

Concen: 76.984 ng

RT: 13.116 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP007908.D

Acq: 10 Nov 2021 01:27

Instrument :

BNA_F

ClientSampleId :

VVE-B7-110621-20-30

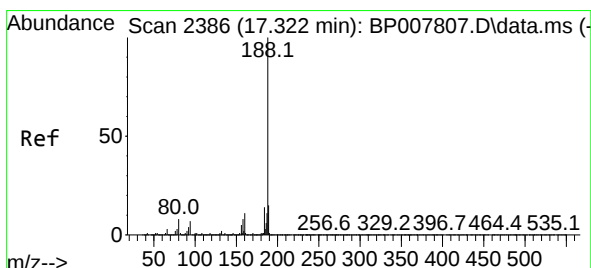
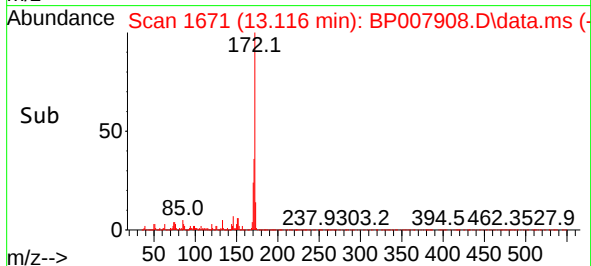
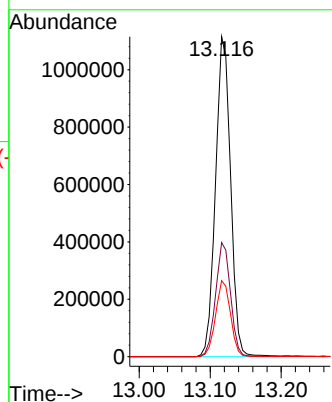
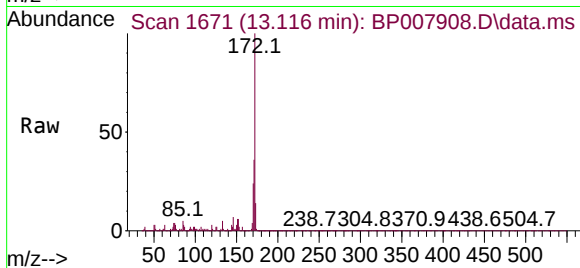
Tgt Ion:172 Resp: 1639418

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.2

170 23.7 19.0 28.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 2373

Delta R.T. -0.012 min

Lab File: BP007908.D

Acq: 10 Nov 2021 01:27

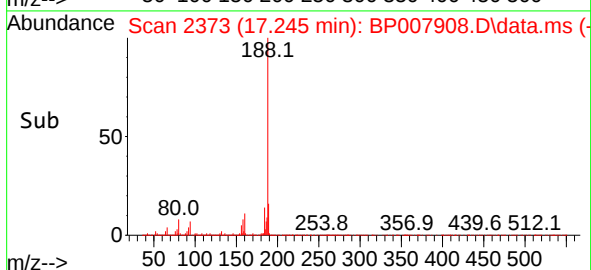
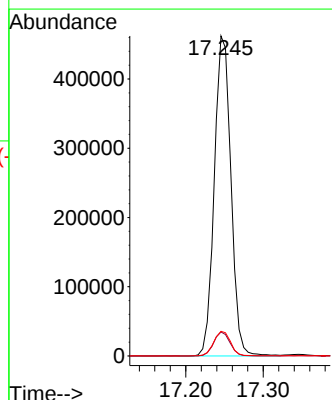
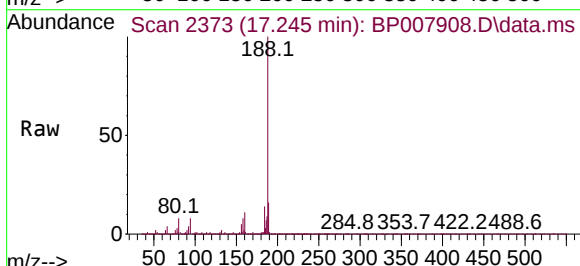
Tgt Ion:188 Resp: 689320

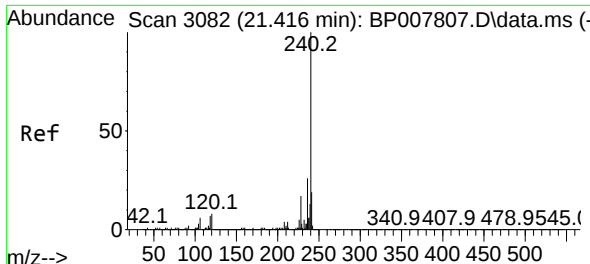
Ion Ratio Lower Upper

188 100

94 7.5 7.1 10.7

80 7.7 7.8 11.6#

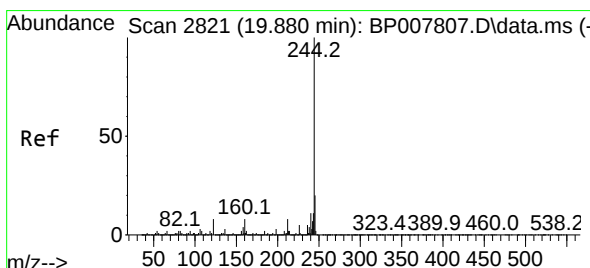
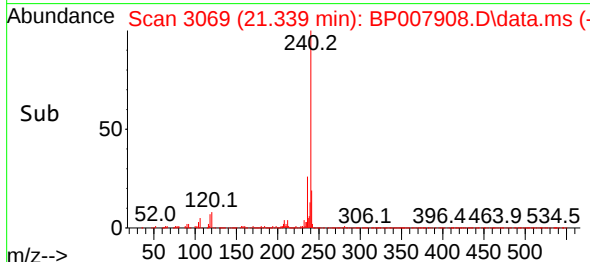
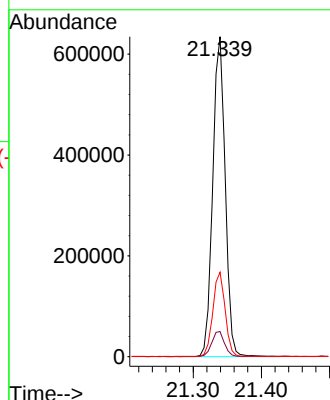
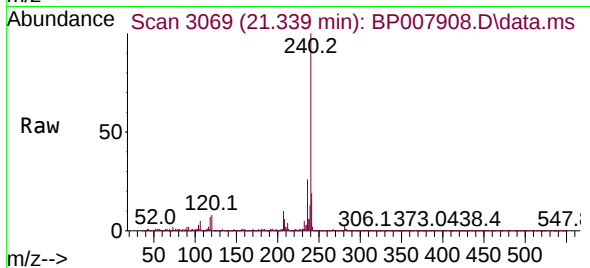




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

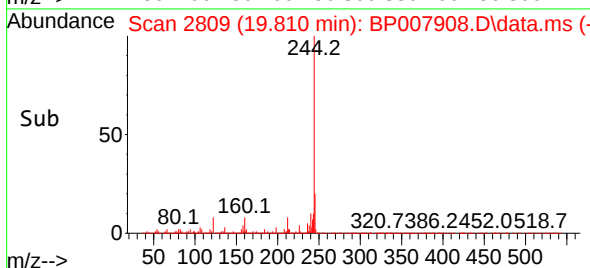
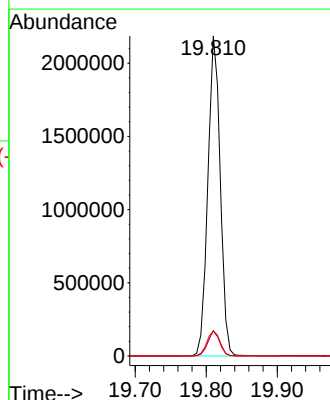
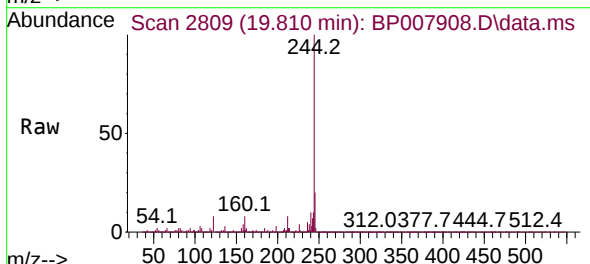
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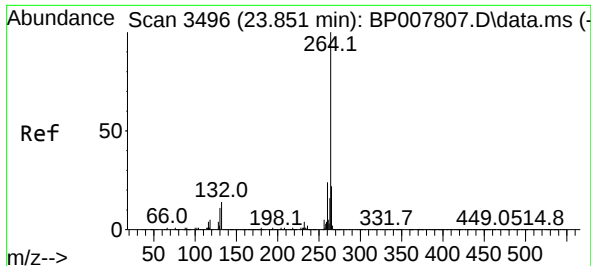
Tgt Ion:240 Resp: 807074
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.8
236 26.4 20.6 30.8



#79
Terphenyl-d14
Concen: 66.954 ng
RT: 19.810 min Scan# 2809
Delta R.T. -0.012 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

Tgt Ion:244 Resp: 2653676
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 7.8 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 34
 Delta R.T. -0.018 min
 Lab File: BP007908.D
 Acq: 10 Nov 2021 01:27

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 895907
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.6 16.7 25.1

