

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007905.D
 Acq On : 09 Nov 2021 23:45
 Operator : CG/JU
 Sample : M4495-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16

Quant Time: Nov 10 11:06:41 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)

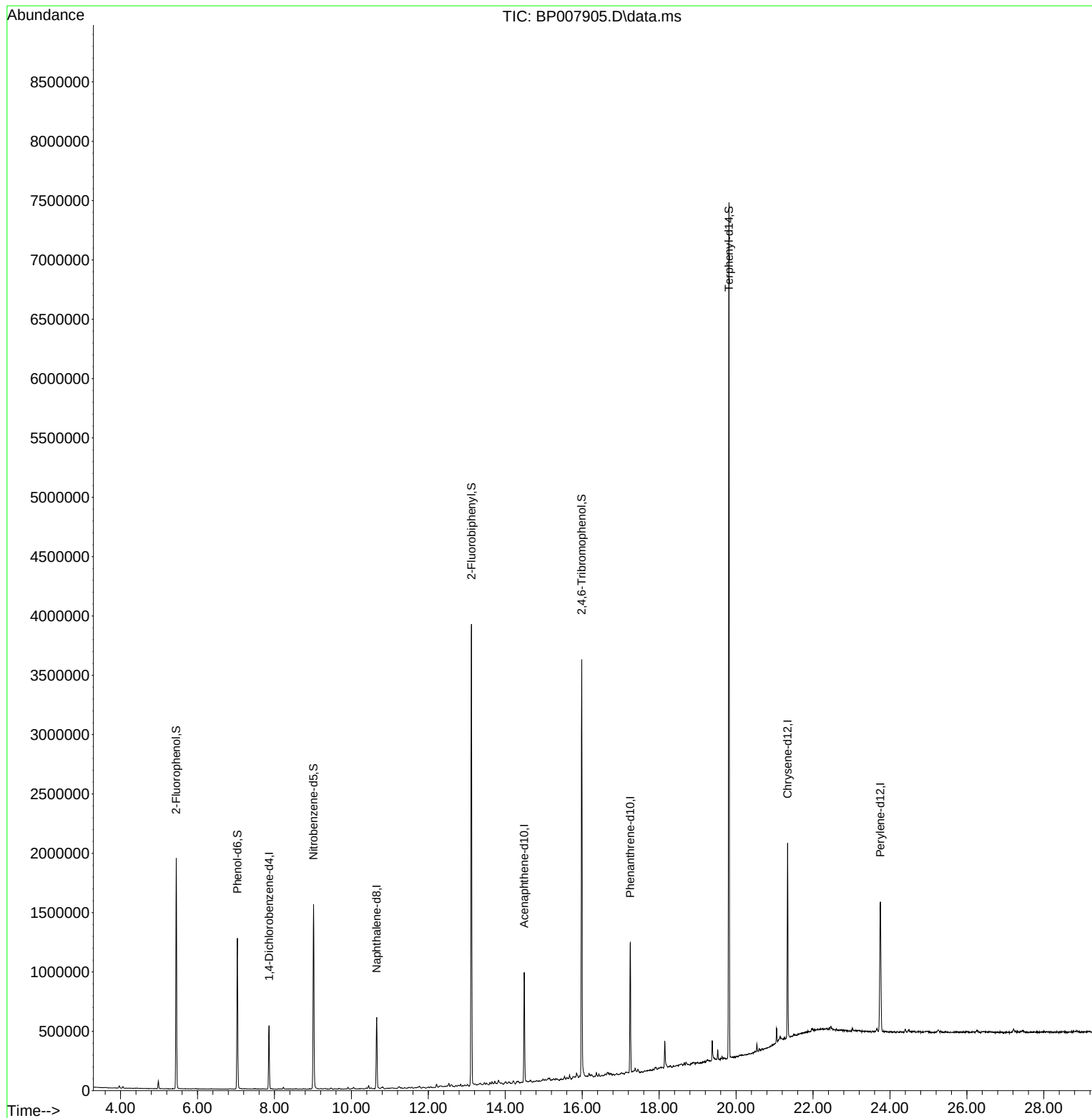
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	140307	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	483207	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	318278	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	685909	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	788294	20.000	ng	-0.01
86) Perylene-d12	23.751	264	877376	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	812266	98.181	ng	0.00
7) Phenol-d6	7.034	99	702579	58.673	ng	0.00
23) Nitrobenzene-d5	9.016	82	862868	95.924	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	703530	154.885	ng	-0.01
45) 2-Fluorobiphenyl	13.122	172	2040103	93.345	ng	0.00
79) Terphenyl-d14	19.816	244	3422206	88.401	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.340	88	143	Below Cal	#	Qvalue 1

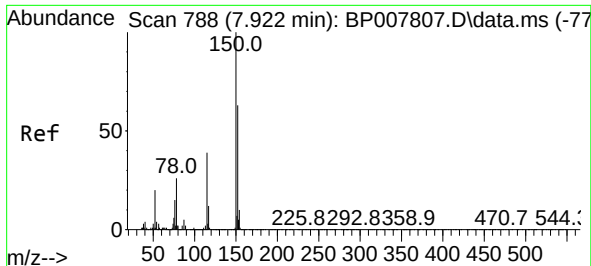
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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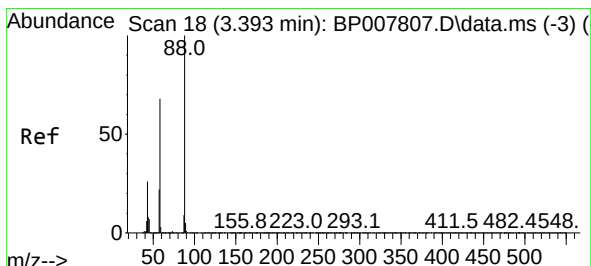
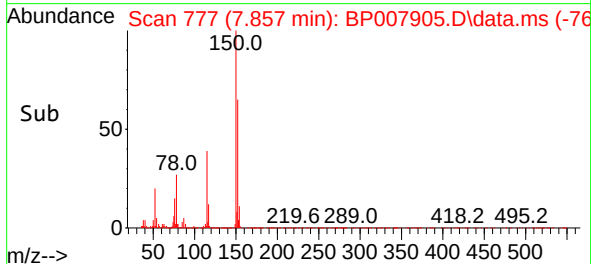
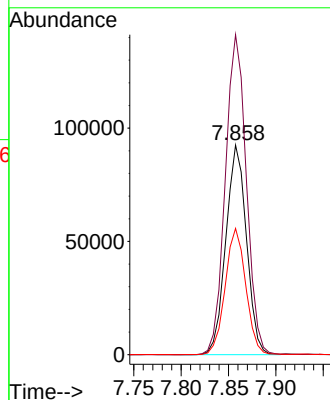
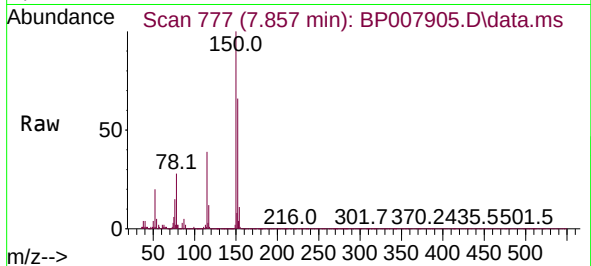




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.857 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BP007905.D
 Acq: 09 Nov 2021 23:45

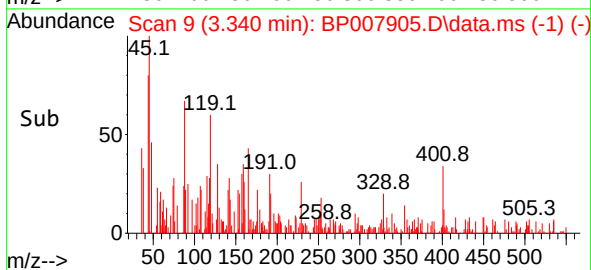
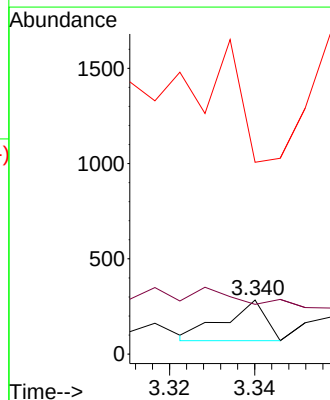
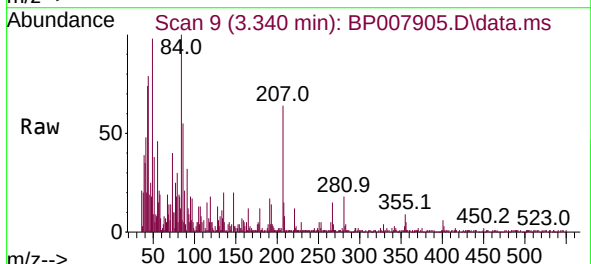
Instrument :
 BNA_F
 ClientSampleId :
 MW-16

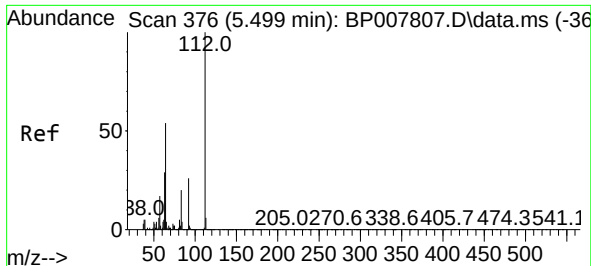
Tgt Ion:152 Resp: 140307
 Ion Ratio Lower Upper
 152 100
 150 152.6 124.1 186.1
 115 60.2 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.340 min Scan# 9
 Delta R.T. -0.012 min
 Lab File: BP007905.D
 Acq: 09 Nov 2021 23:45

Tgt Ion: 88 Resp: 143
 Ion Ratio Lower Upper
 88 100
 58 0.0 58.1 87.1#
 43 353.8 22.2 33.4#

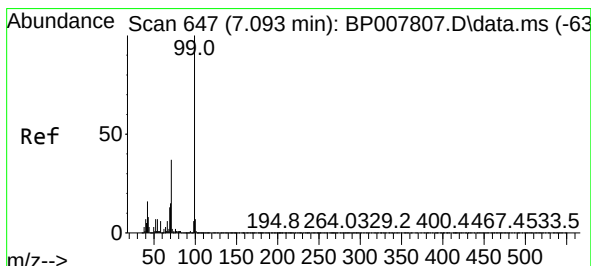
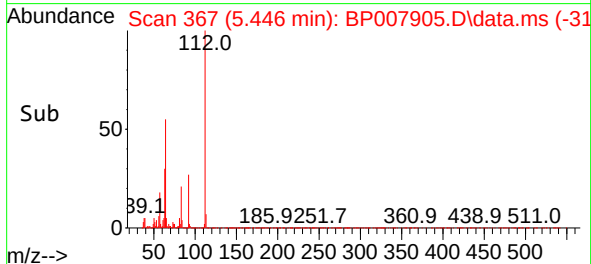
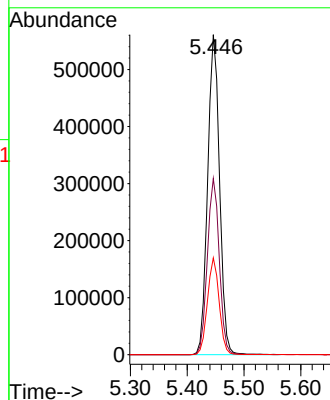
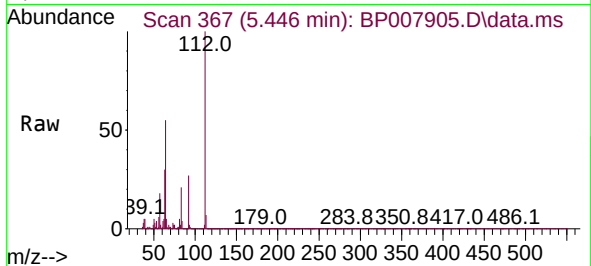




#5
2-Fluorophenol
Concen: 98.181 ng
RT: 5.446 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

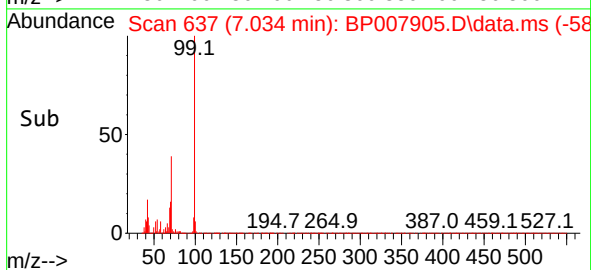
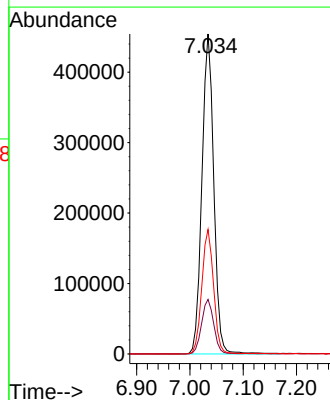
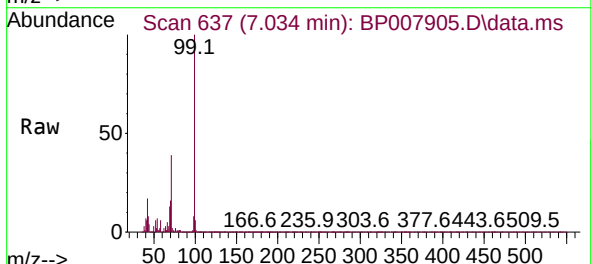
Instrument :
BNA_F
ClientSampleId :
MW-16

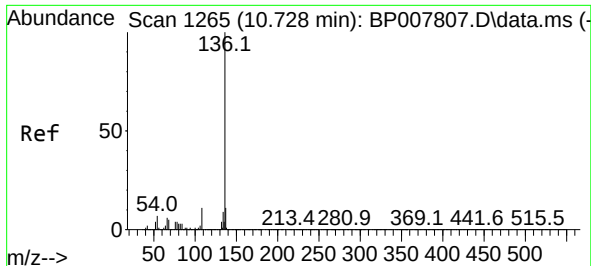
Tgt Ion:112 Resp: 812266
Ion Ratio Lower Upper
112 100
64 55.0 46.6 70.0
63 30.2 25.0 37.6



#7
Phenol-d6
Concen: 58.673 ng
RT: 7.034 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

Tgt Ion: 99 Resp: 702579
Ion Ratio Lower Upper
99 100
42 17.0 14.9 22.3
71 38.9 29.2 43.8



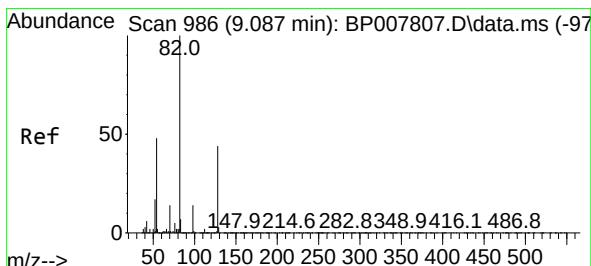
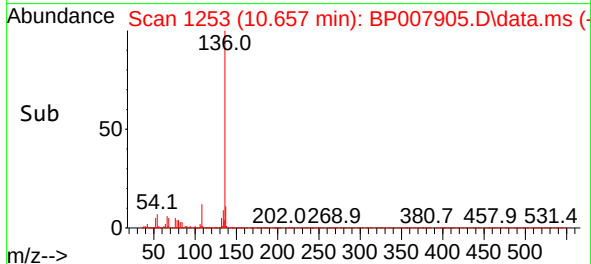
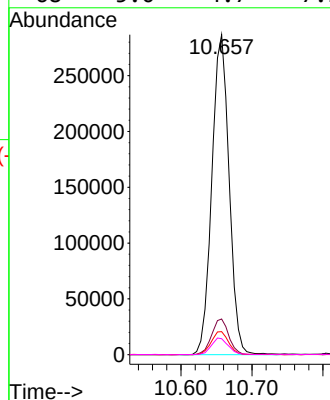
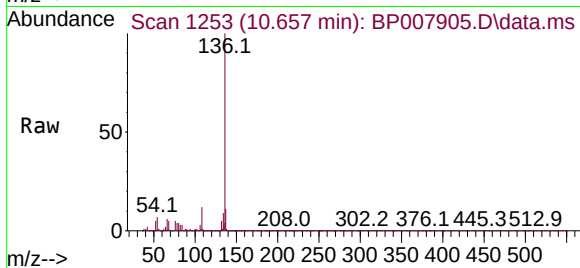


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion:136 Resp: 483207

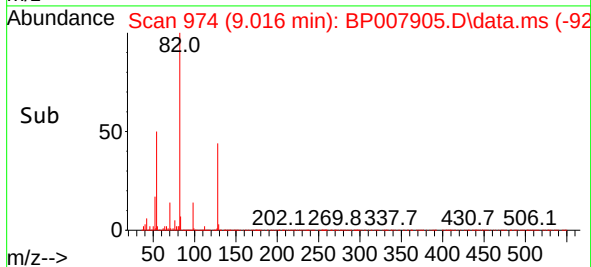
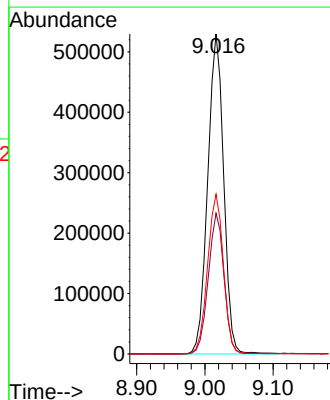
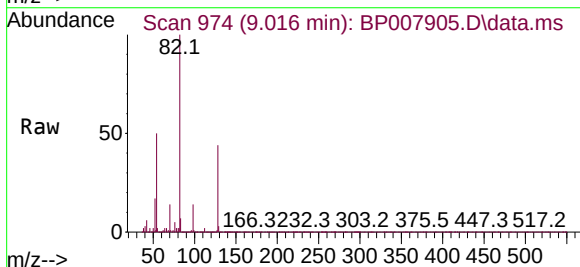
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.2	6.2	9.4
68	5.0	4.7	7.1

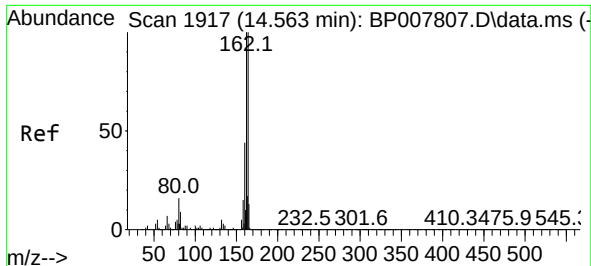


#23
Nitrobenzene-d5
Concen: 95.924 ng
RT: 9.016 min Scan# 974
Delta R.T. -0.012 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

Tgt Ion: 82 Resp: 862868

Ion	Ratio	Lower	Upper
82	100		
128	43.9	32.6	48.8
54	49.9	40.4	60.6

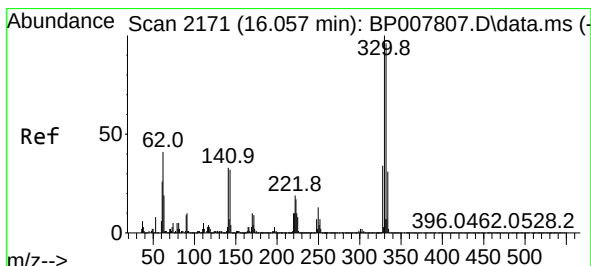
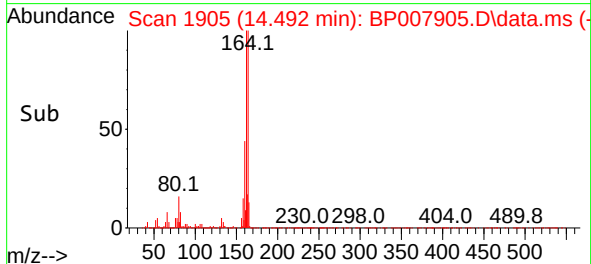
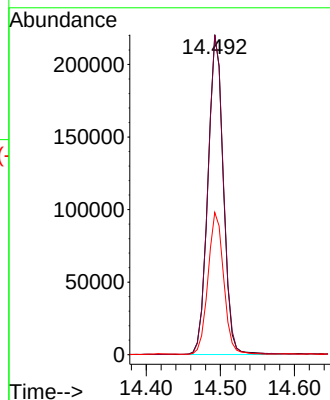
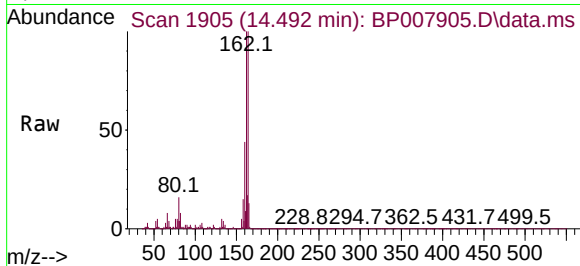




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

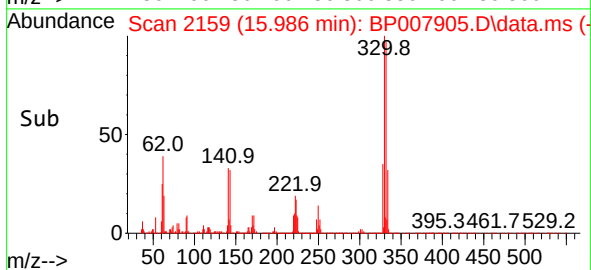
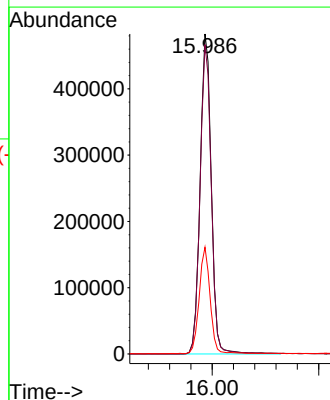
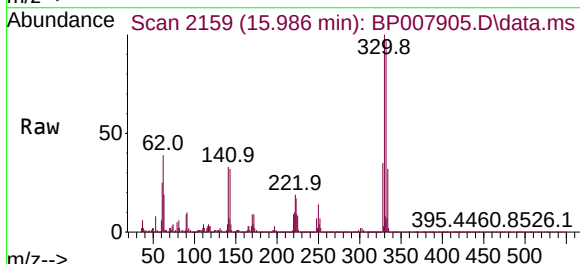
Instrument :
BNA_F
ClientSampleId :
MW-16

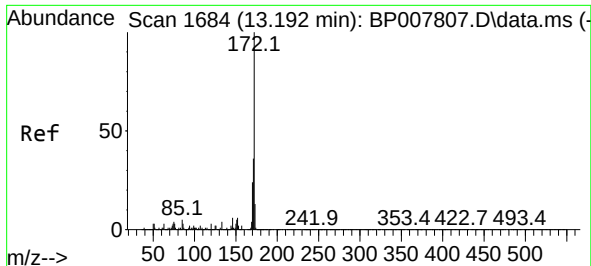
Tgt Ion:164 Resp: 318278
Ion Ratio Lower Upper
164 100
162 99.9 81.1 121.7
160 44.5 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 154.885 ng
RT: 15.986 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

Tgt Ion:330 Resp: 703530
Ion Ratio Lower Upper
330 100
332 97.2 78.9 118.3
141 32.6 30.7 46.1

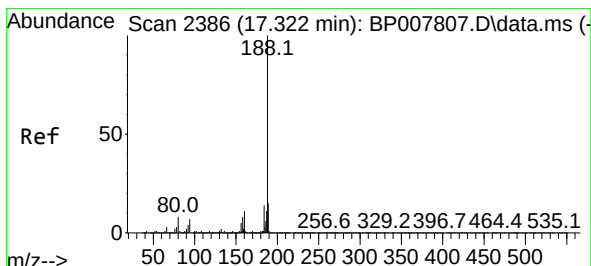
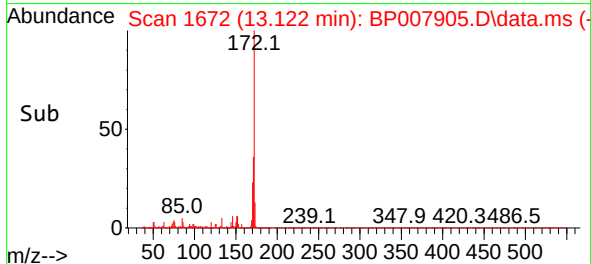
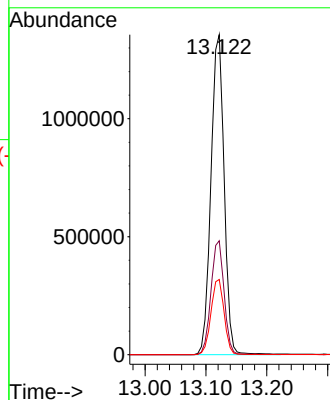
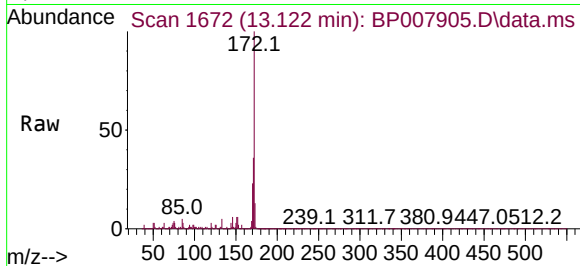




#45
2-Fluorobiphenyl
Concen: 93.345 ng
RT: 13.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

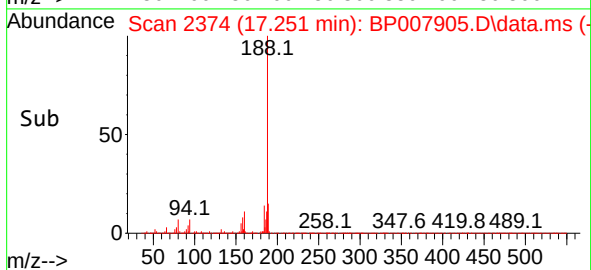
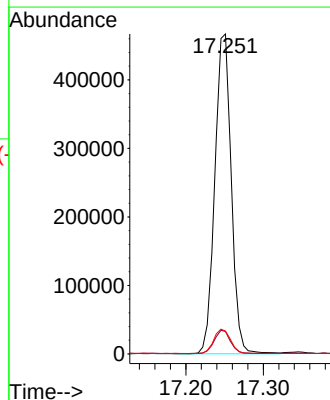
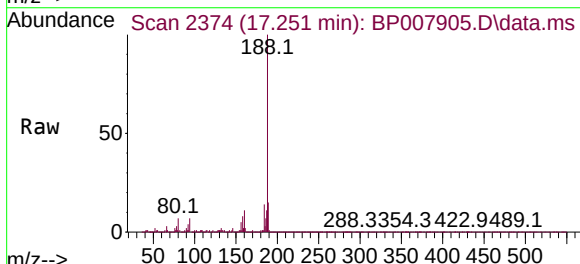
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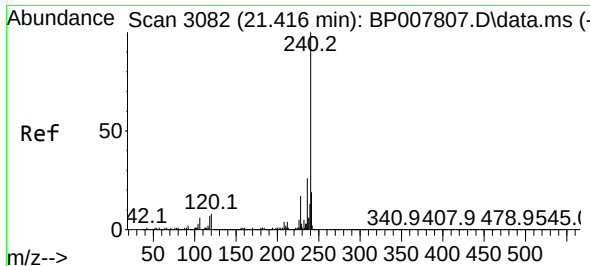
Tgt Ion:172 Resp: 2040103
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.5 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

Tgt Ion:188 Resp: 685909
Ion Ratio Lower Upper
188 100
94 7.0 7.1 10.7#
80 7.2 7.8 11.6#

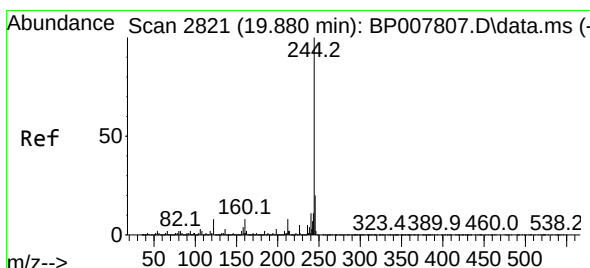
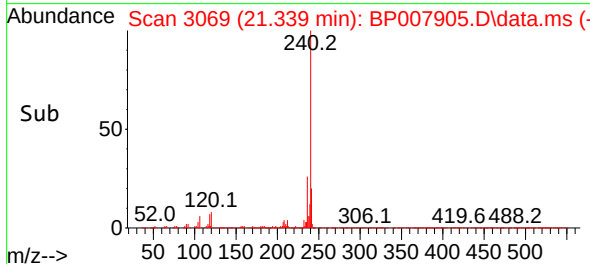
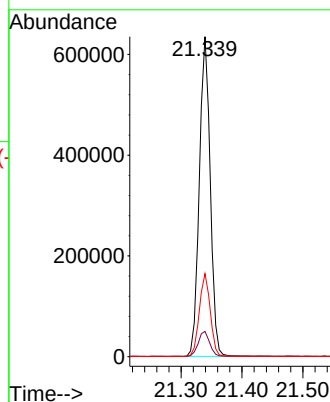
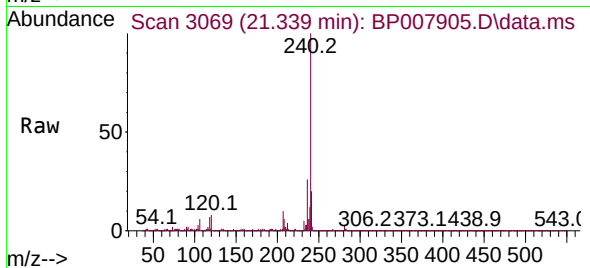




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

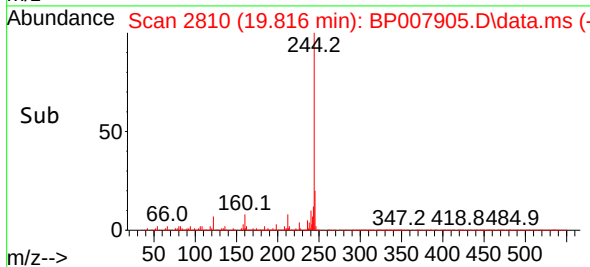
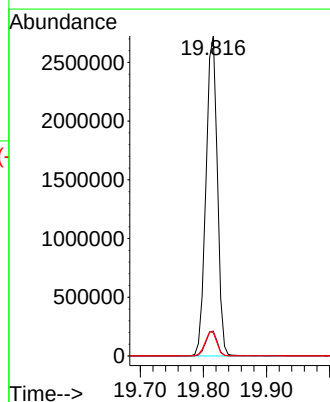
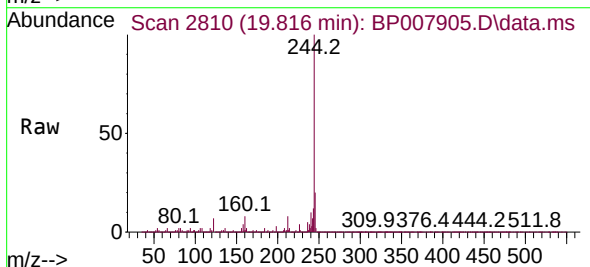
Instrument :
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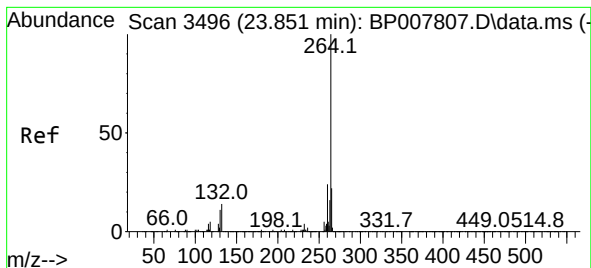
Tgt Ion:240 Resp: 788294
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.8
236 26.0 20.6 30.8



#79
Terphenyl-d14
Concen: 88.401 ng
RT: 19.816 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

Tgt Ion:244 Resp: 3422206
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 7.2 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: BP007905.D

Acq: 09 Nov 2021 23:45

Instrument :

BNA_F

ClientSampleId :

MW-16

Tgt Ion:264 Resp: 877376

Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 22.3 16.7 25.1

