

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007931.D
 Acq On : 10 Nov 2021 21:39
 Operator : CG/JU
 Sample : M4605-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VWE-B19-110821-GW

Quant Time: Nov 11 10:18:32 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)

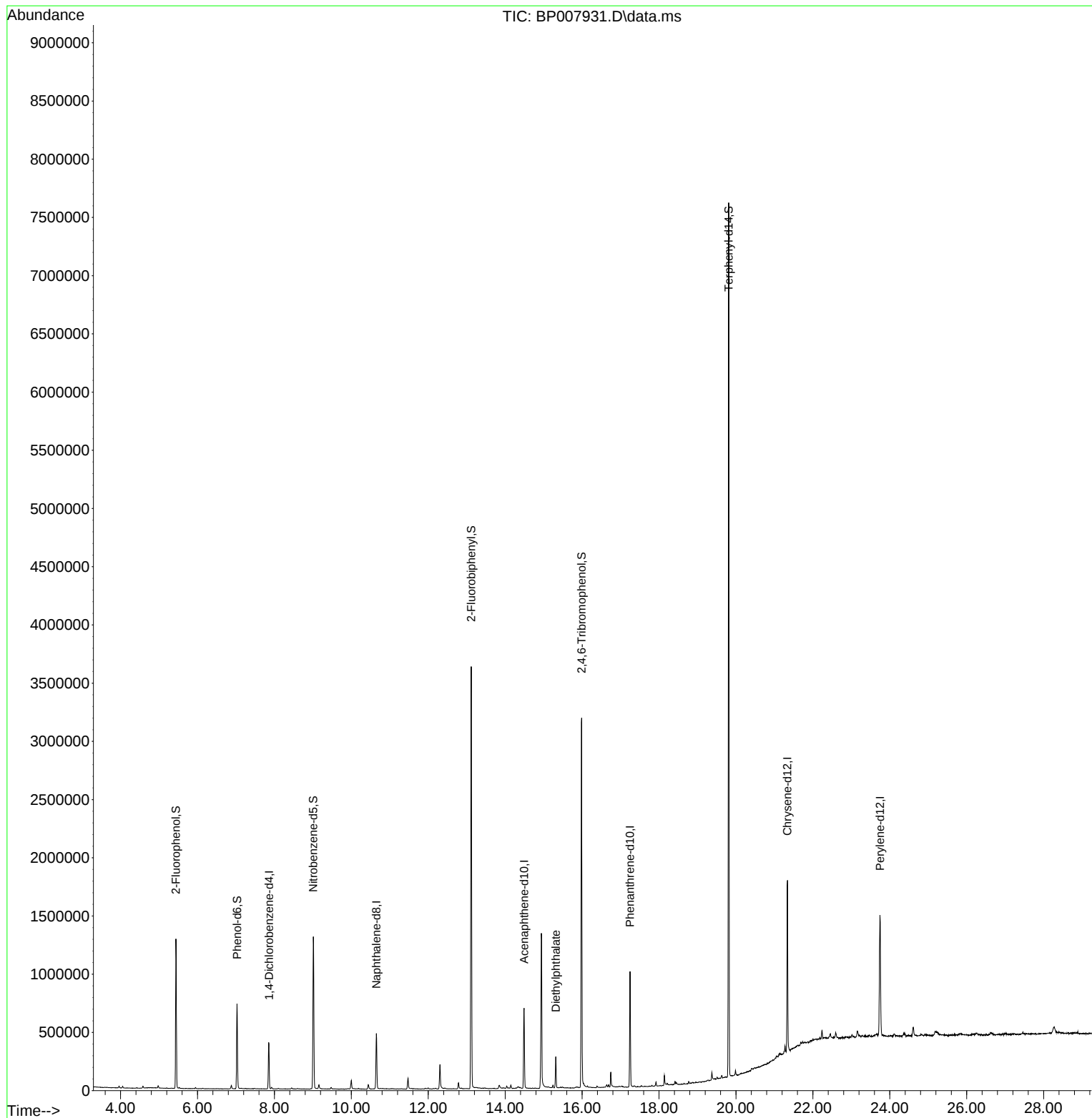
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	110666	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	382684	20.000	ng	-0.01
39) Acenaphthene-d10	14.493	164	252901	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	591965	20.000	ng	#-0.01
76) Chrysene-d12	21.339	240	735430	20.000	ng	#-0.01
86) Perylene-d12	23.745	264	829968	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	536007	82.142	ng	0.00
7) Phenol-d6	7.028	99	401773	42.539	ng	-0.01
23) Nitrobenzene-d5	9.010	82	758894	106.526	ng	-0.02
42) 2,4,6-Tribromophenol	15.987	330	667370	184.905	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1862680	107.258	ng	-0.01
79) Terphenyl-d14	19.810	244	3309488	91.634	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.346	88	270	Below Cal	#	1
60) Diethylphthalate	15.316	149	141198	7.451	ng	98

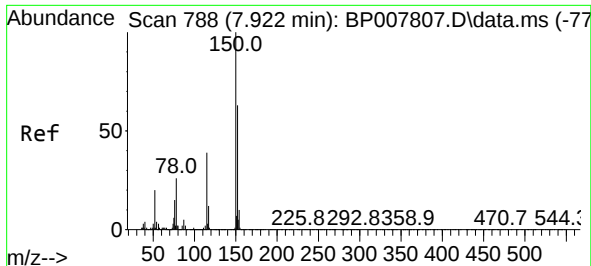
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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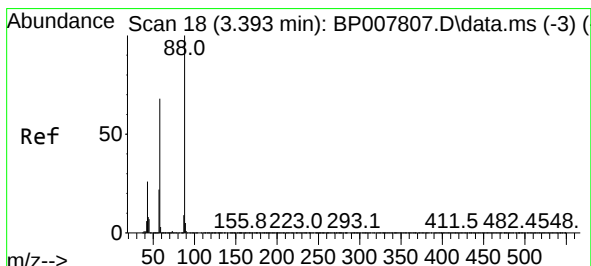
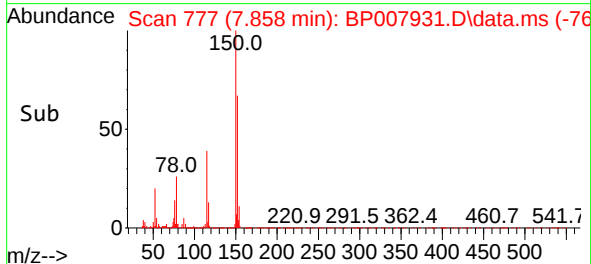
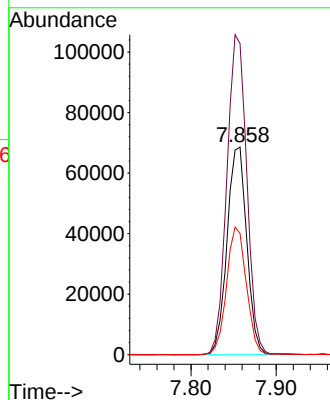
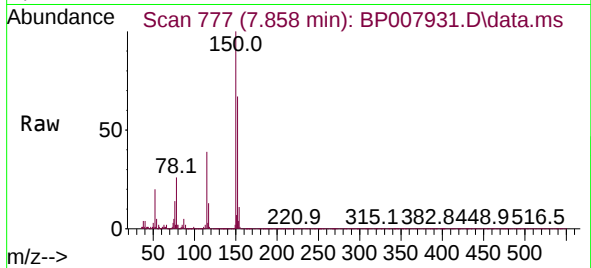




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007931.D
Acq: 10 Nov 2021 21:39

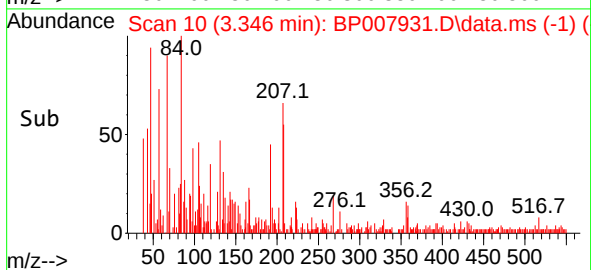
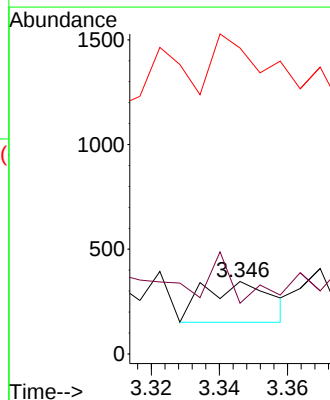
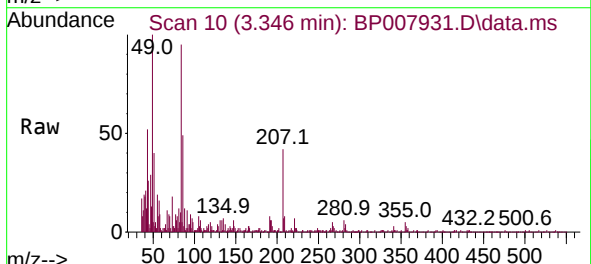
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-GW

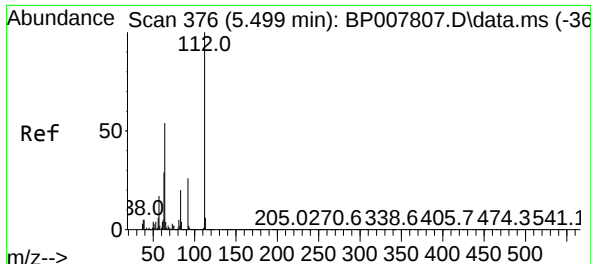
Tgt Ion:152 Resp: 110666
Ion Ratio Lower Upper
152 100
150 149.8 124.1 186.1
115 58.4 48.1 72.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.346 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP007931.D
Acq: 10 Nov 2021 21:39

Tgt Ion: 88 Resp: 270
Ion Ratio Lower Upper
88 100
58 0.0 58.1 87.1#
43 381.5 22.2 33.4#

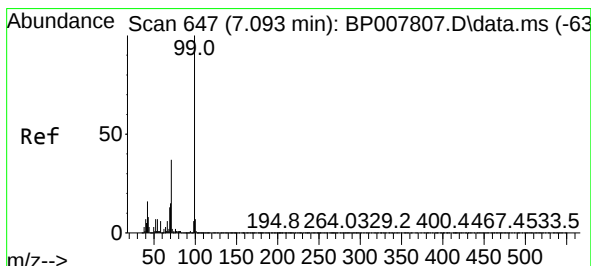
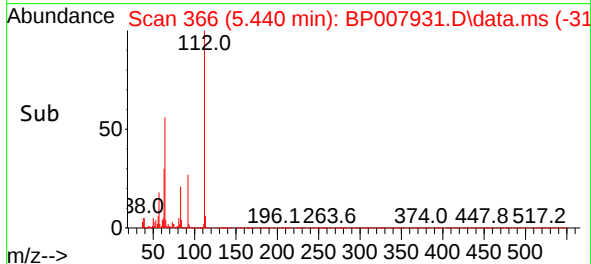
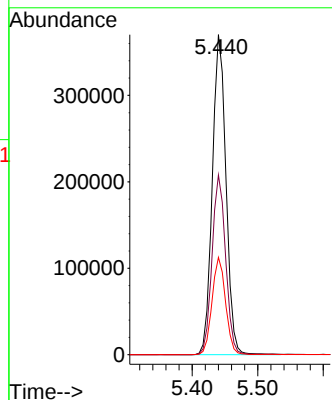
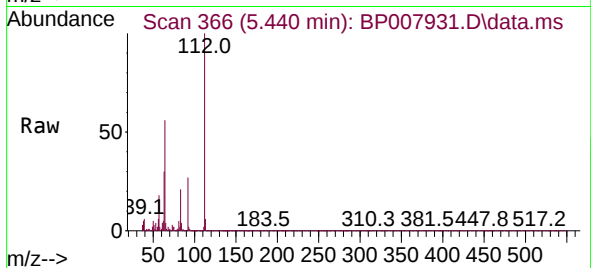




#5
2-Fluorophenol
Concen: 82.142 ng
RT: 5.440 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007931.D
Acq: 10 Nov 2021 21:39

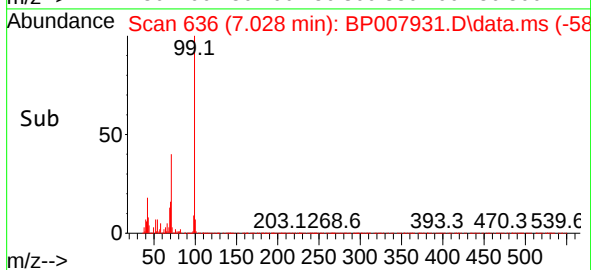
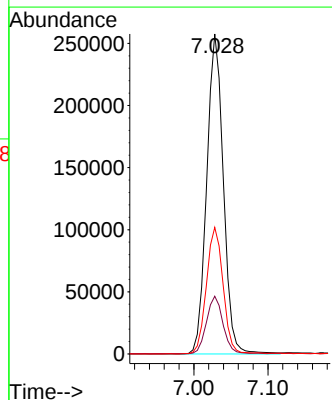
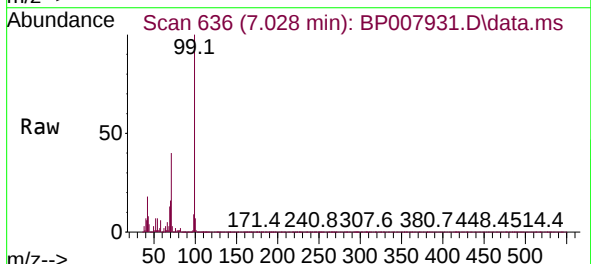
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-GW

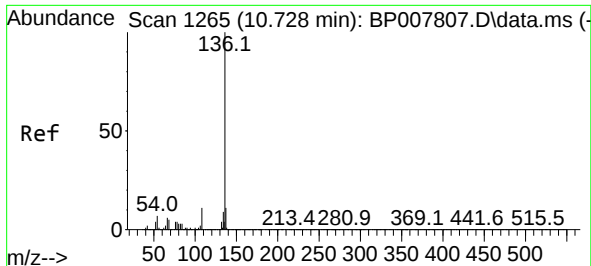
Tgt Ion:112 Resp: 536007
Ion Ratio Lower Upper
112 100
64 56.2 46.6 70.0
63 30.4 25.0 37.6



#7
Phenol-d6
Concen: 42.539 ng
RT: 7.028 min Scan# 636
Delta R.T. -0.012 min
Lab File: BP007931.D
Acq: 10 Nov 2021 21:39

Tgt Ion: 99 Resp: 401773
Ion Ratio Lower Upper
99 100
42 18.0 14.9 22.3
71 39.6 29.2 43.8

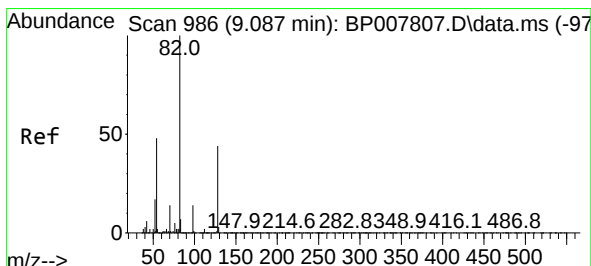
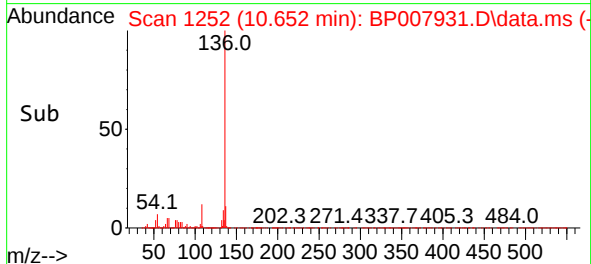
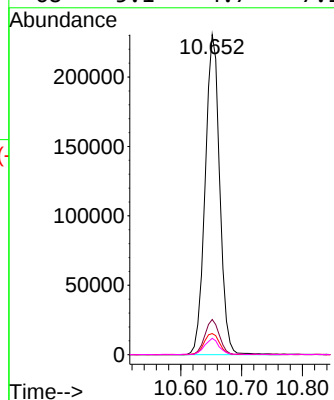
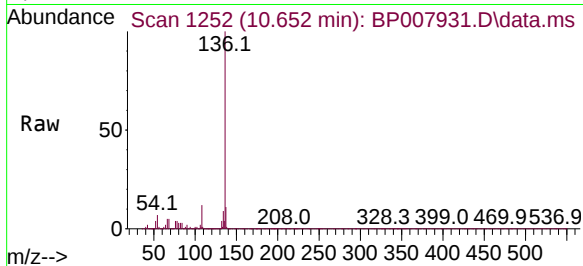




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007931.D
Acq: 10 Nov 2021 21:39

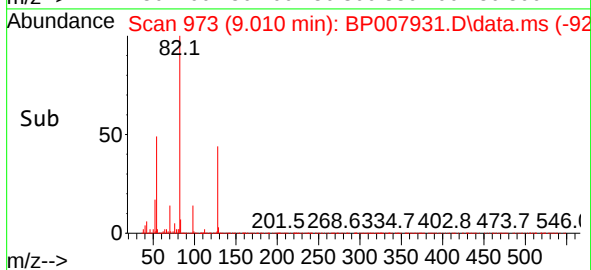
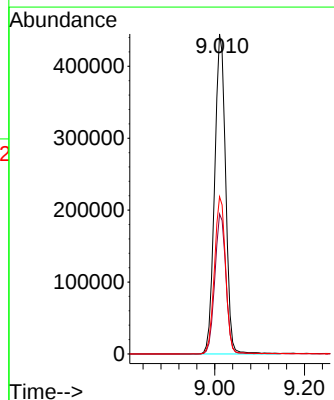
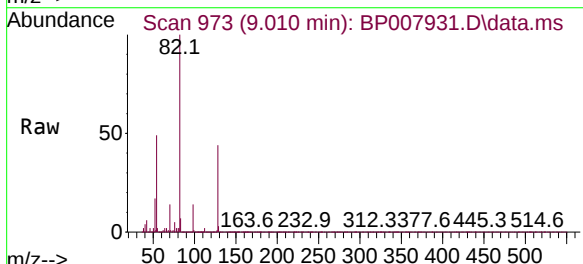
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-GW

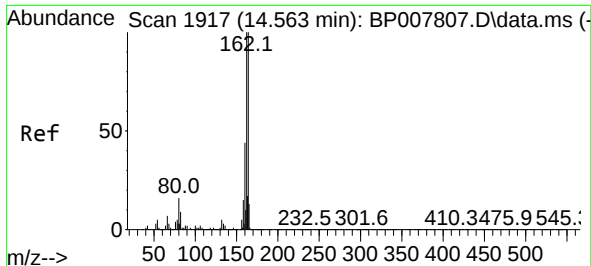
Tgt Ion:	136	Resp:	382684
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.6	6.2	9.4
68	5.1	4.7	7.1



#23
Nitrobenzene-d5
Concen: 106.526 ng
RT: 9.010 min Scan# 973
Delta R.T. -0.018 min
Lab File: BP007931.D
Acq: 10 Nov 2021 21:39

Tgt Ion:	82	Resp:	758894
Ion	Ratio	Lower	Upper
82	100		
128	43.8	32.6	48.8
54	49.1	40.4	60.6

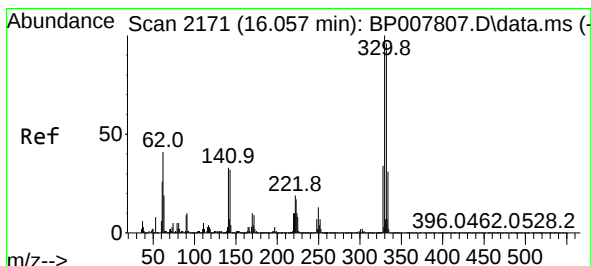
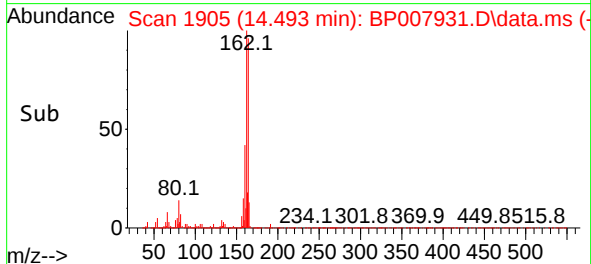
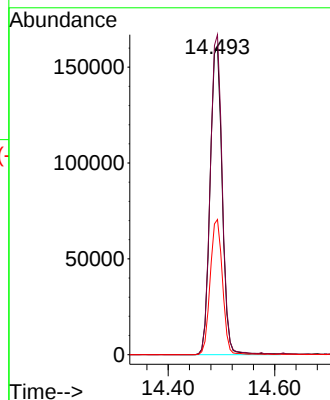
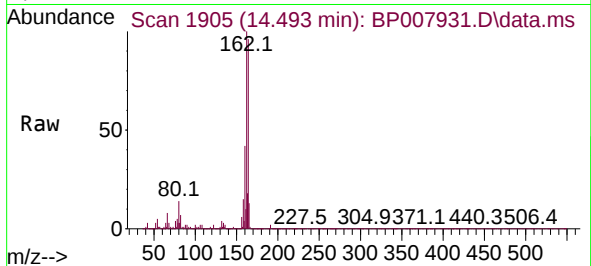




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP007931.D
Acq: 10 Nov 2021 21:39

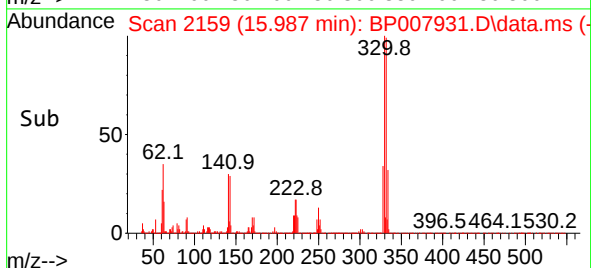
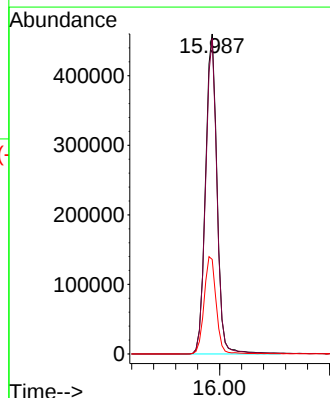
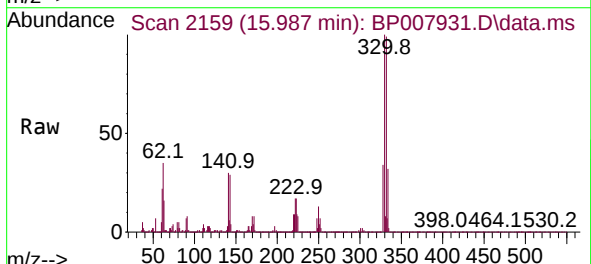
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-GW

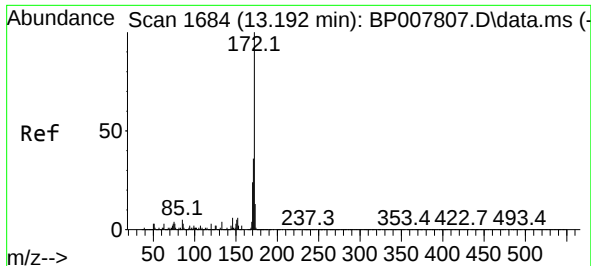
Tgt Ion:164 Resp: 252901
Ion Ratio Lower Upper
164 100
162 103.9 81.1 121.7
160 43.9 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 184.905 ng
RT: 15.987 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP007931.D
Acq: 10 Nov 2021 21:39

Tgt Ion:330 Resp: 667370
Ion Ratio Lower Upper
330 100
332 97.9 78.9 118.3
141 31.9 30.7 46.1

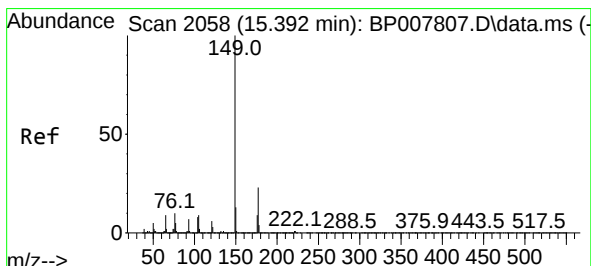
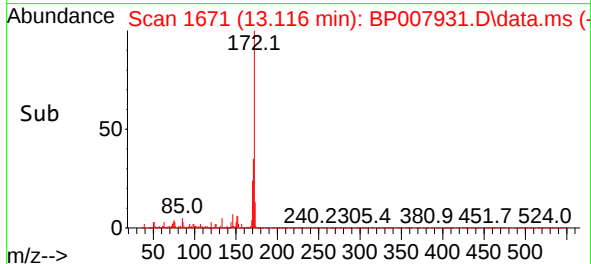
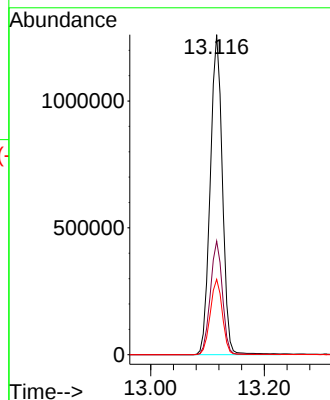
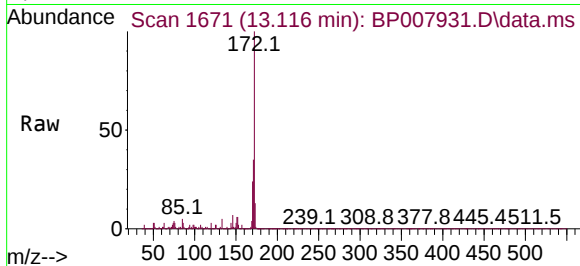




#45
2-Fluorobiphenyl
Concen: 107.258 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007931.D
Acq: 10 Nov 2021 21:39

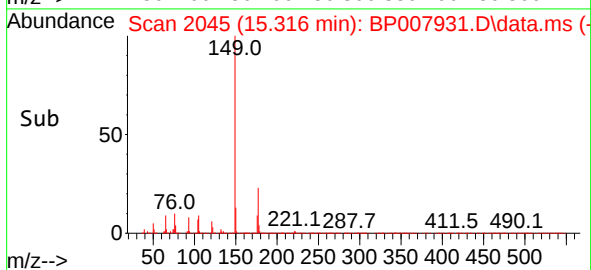
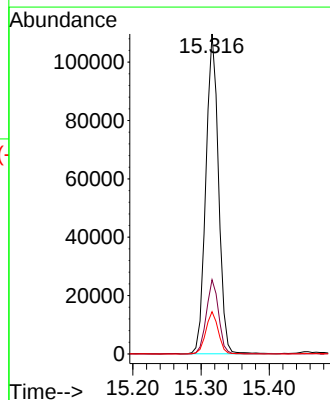
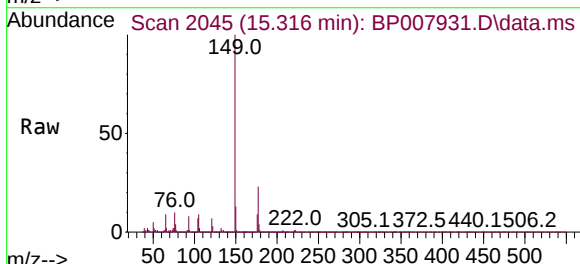
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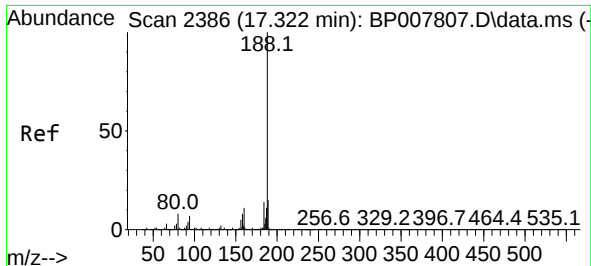
Tgt Ion:172 Resp: 1862680
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.6 19.0 28.4



#60
Diethylphthalate
Concen: 7.451 ng
RT: 15.316 min Scan# 2045
Delta R.T. -0.018 min
Lab File: BP007931.D
Acq: 10 Nov 2021 21:39

Tgt Ion:149 Resp: 141198
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.8
150 13.2 10.2 15.2

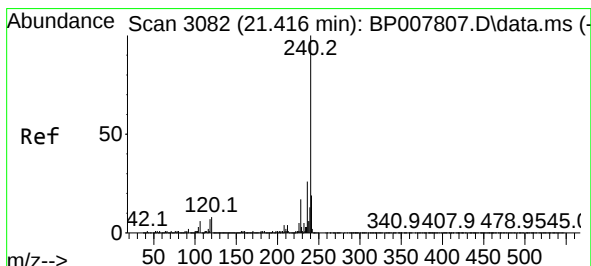
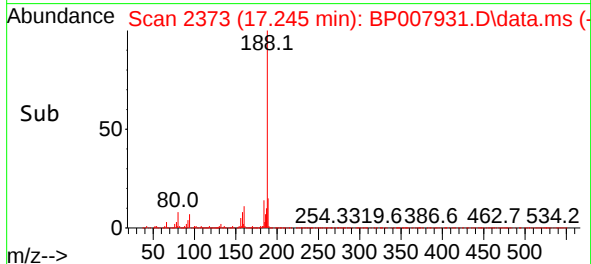
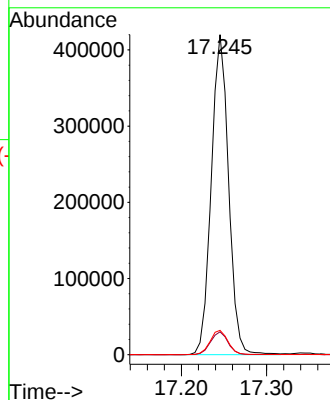
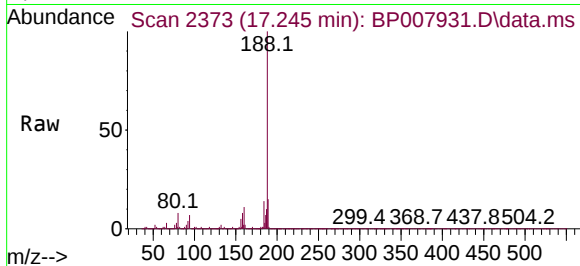




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007931.D
Acq: 10 Nov 2021 21:39

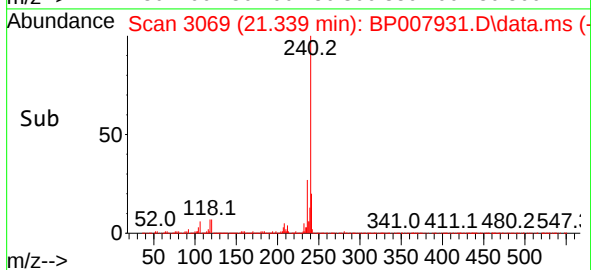
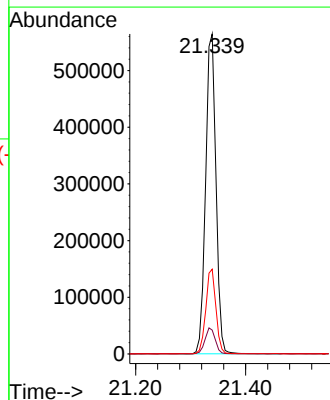
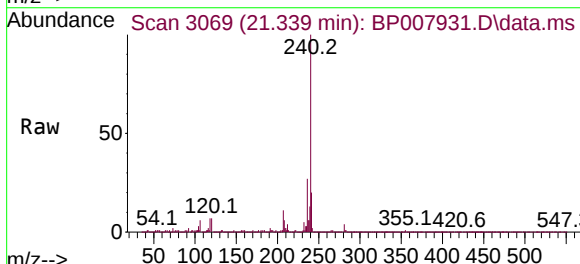
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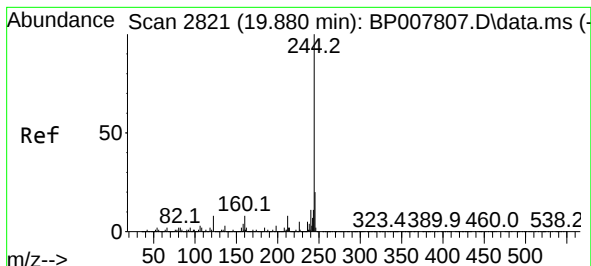
Tgt Ion:188 Resp: 591965
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7
80 7.6 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007931.D
Acq: 10 Nov 2021 21:39

Tgt Ion:240 Resp: 735430
Ion Ratio Lower Upper
240 100
120 7.4 7.8 11.8#
236 26.5 20.6 30.8





#79

Terphenyl-d14

Concen: 91.634 ng

RT: 19.810 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP007931.D

Acq: 10 Nov 2021 21:39

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-GW

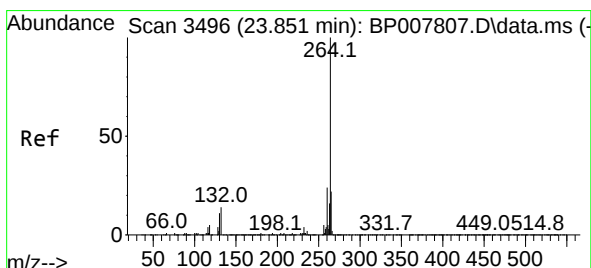
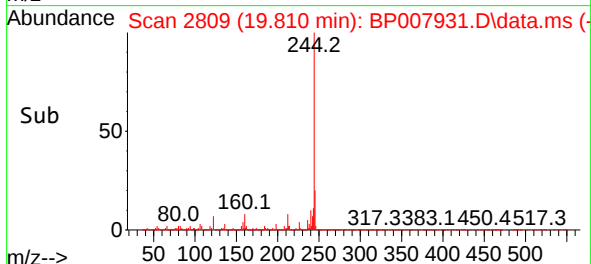
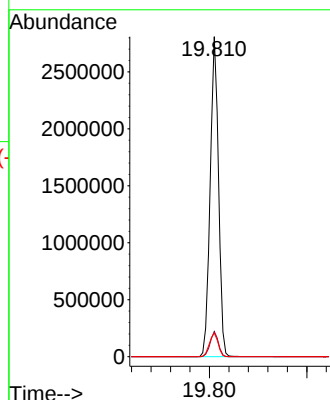
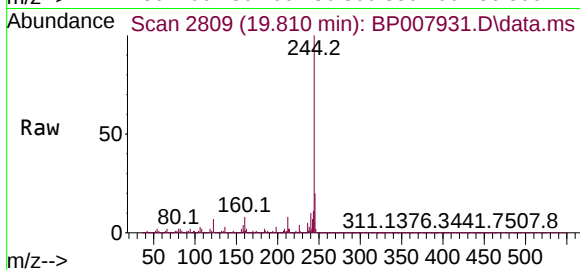
Tgt Ion:244 Resp: 3309488

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 7.4 7.8 11.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.745 min Scan# 3478

Delta R.T. -0.024 min

Lab File: BP007931.D

Acq: 10 Nov 2021 21:39

Tgt Ion:264 Resp: 829968

Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 21.8 16.7 25.1

