

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008231.D
 Acq On : 06 Dec 2021 16:28
 Operator : CG/JU
 Sample : M4920-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FDR-20211202-WC-W

Quant Time: Dec 06 17:16:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

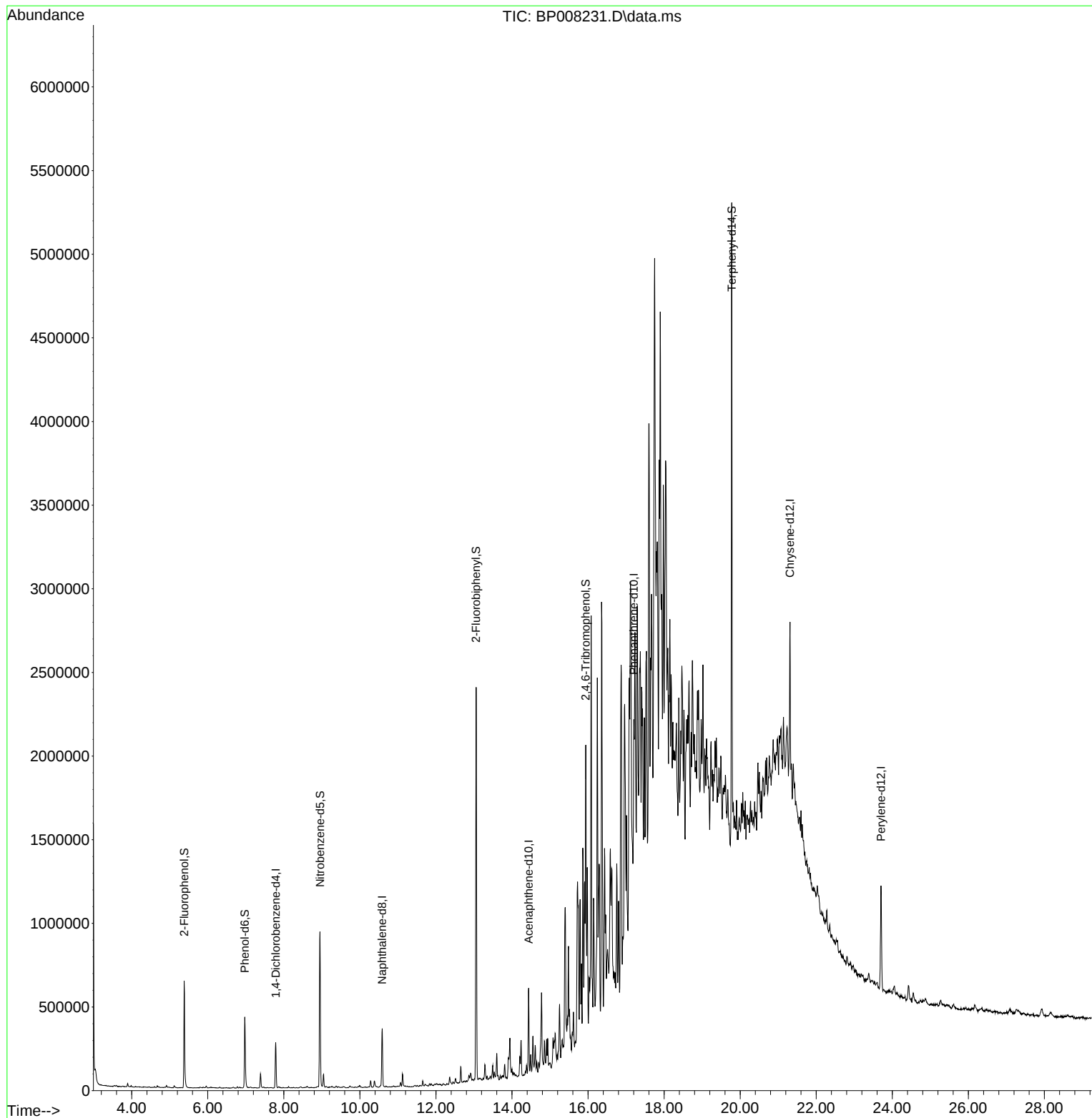
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	71913	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	269027	20.000	ng	-0.01
39) Acenaphthene-d10	14.440	164	177468	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	365374	20.000	ng	0.00
76) Chrysene-d12	21.310	240	421359	20.000	ng	0.00
86) Perylene-d12	23.704	264	476612	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	265084	59.351	ng	0.00
7) Phenol-d6	6.975	99	246389	40.865	ng	-0.01
23) Nitrobenzene-d5	8.952	82	560761	94.785	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	311995	137.543	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	1179155	96.511	ng	-0.01
79) Terphenyl-d14	19.780	244	1813378	89.943	ng	0.00
Target Compounds						
9) Benzaldehyde	6.940	77	359	Below Cal	#	75
78) Pyrene	19.580	202	13701	Below Cal	#	1

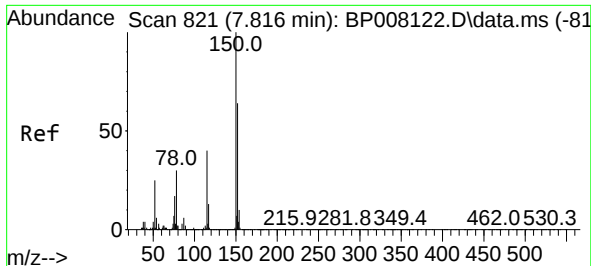
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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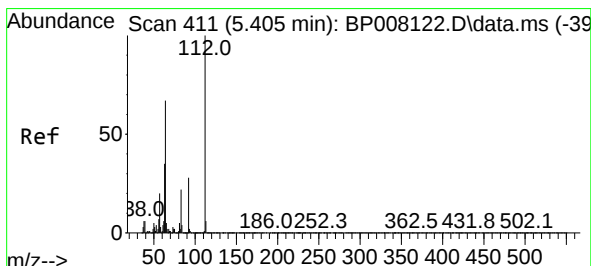
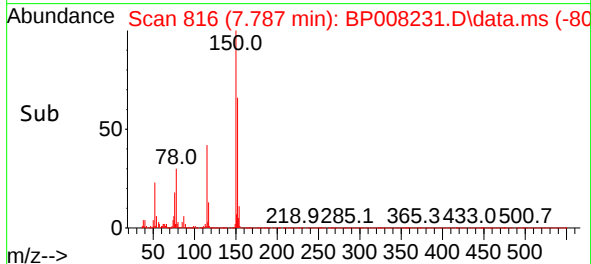
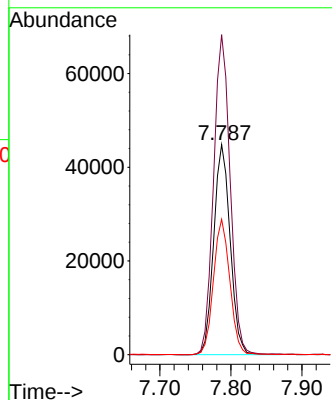
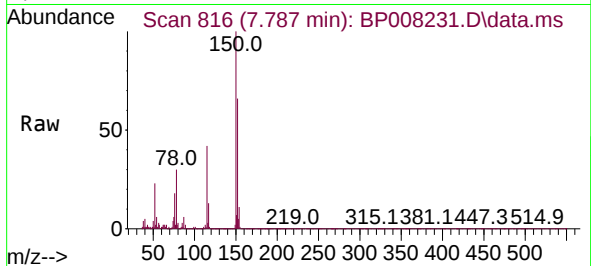




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008231.D
Acq: 06 Dec 2021 16:28

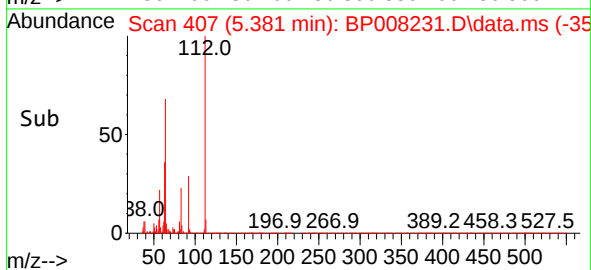
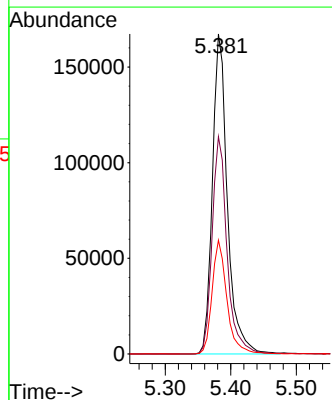
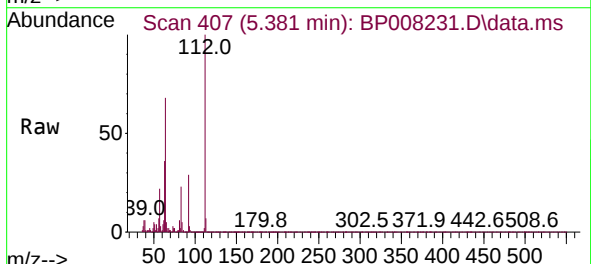
Instrument :
BNA_P
ClientSampleId :
FDR-20211202-WC-W

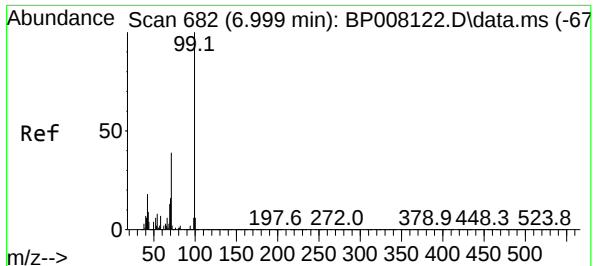
Tgt Ion:152 Resp: 71913
Ion Ratio Lower Upper
152 100
150 152.3 125.7 188.5
115 64.4 50.7 76.1



#5
2-Fluorophenol
Concen: 59.351 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008231.D
Acq: 06 Dec 2021 16:28

Tgt Ion:112 Resp: 265084
Ion Ratio Lower Upper
112 100
64 67.9 53.4 80.2
63 35.6 27.8 41.8

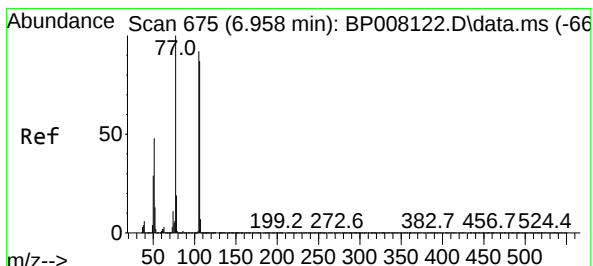
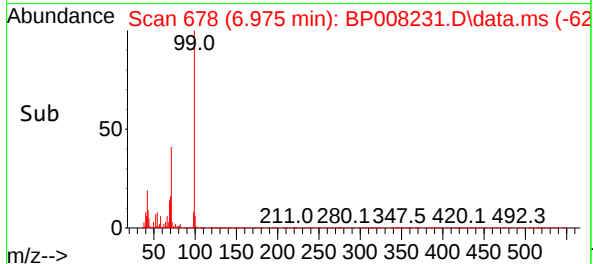
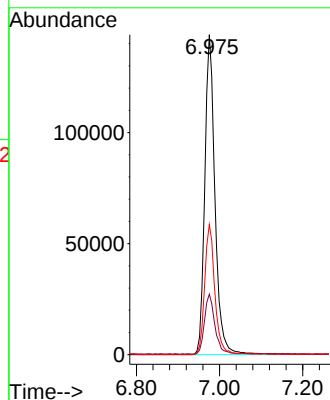
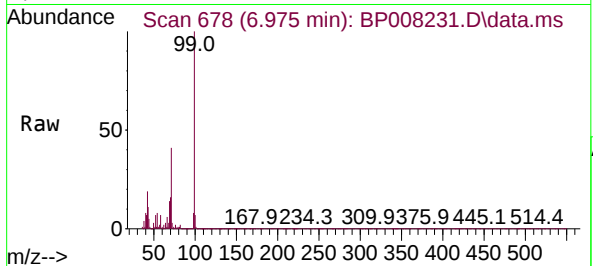




#7
Phenol-d6
Concen: 40.865 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008231.D
Acq: 06 Dec 2021 16:28

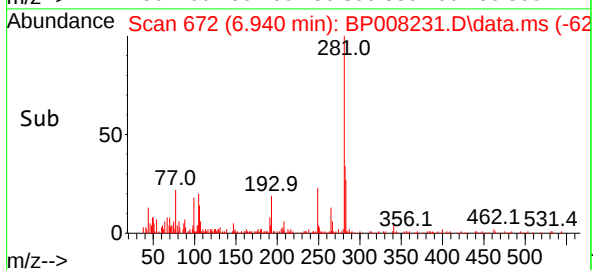
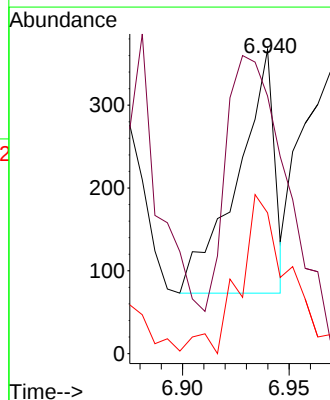
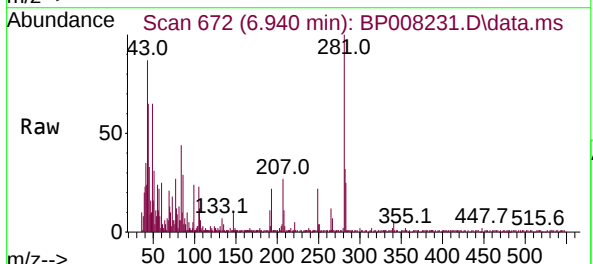
Instrument :
BNA_P
ClientSampleId :
FDR-20211202-WC-W

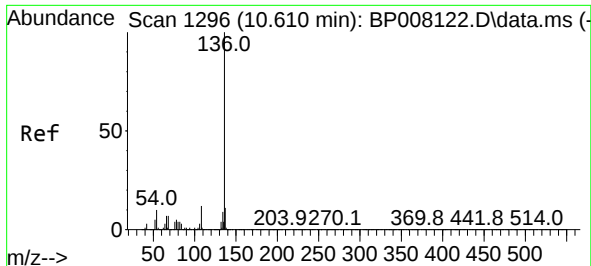
Tgt Ion: 99 Resp: 246389
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 40.7 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.940 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP008231.D
Acq: 06 Dec 2021 16:28

Tgt Ion: 77 Resp: 359
Ion Ratio Lower Upper
77 100
105 84.7 71.8 111.8
106 46.3 67.3 107.3#



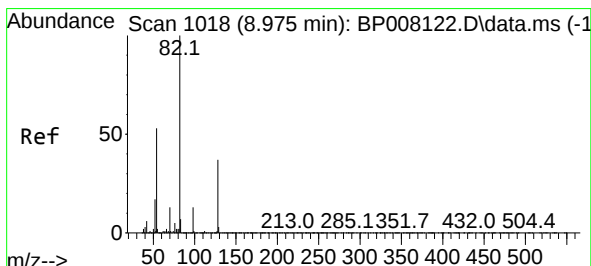
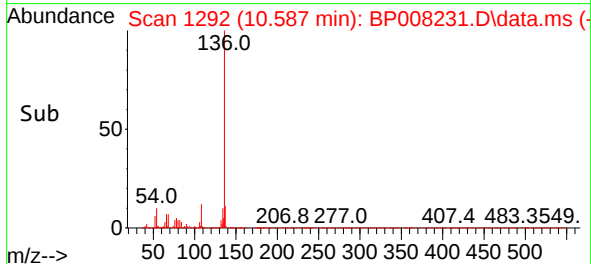
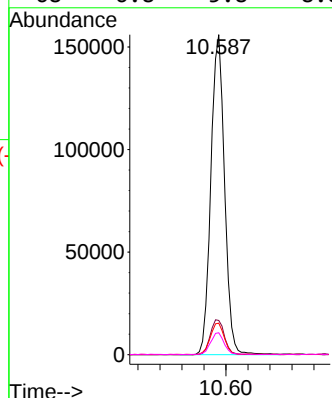
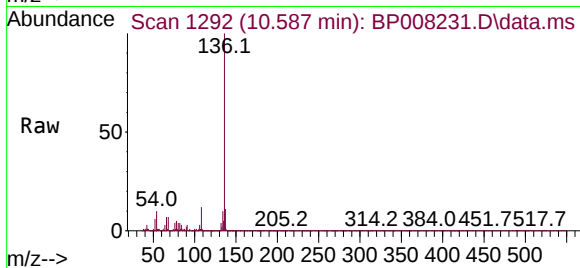


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008231.D
Acq: 06 Dec 2021 16:28

Instrument :
BNA_P
ClientSampleId :
FDR-20211202-WC-W

Tgt Ion:136 Resp: 269027

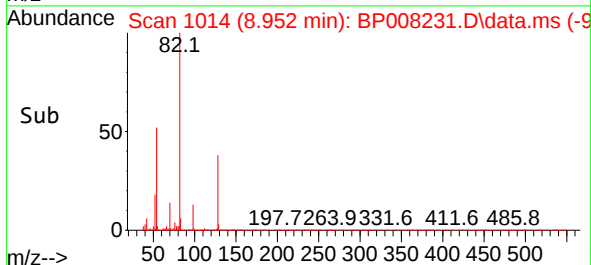
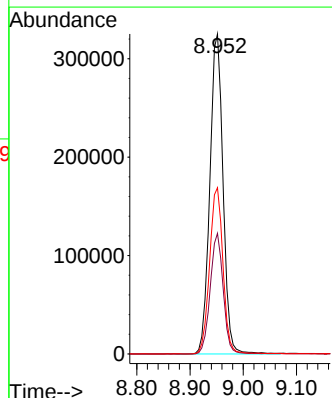
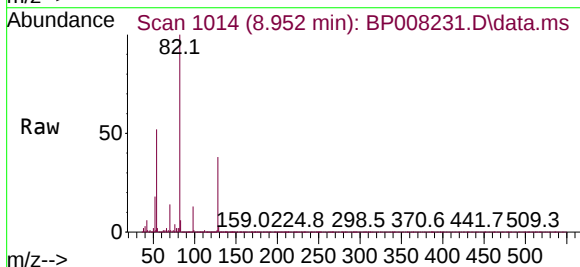
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	9.8	8.2	12.4
68	6.8	5.8	8.8

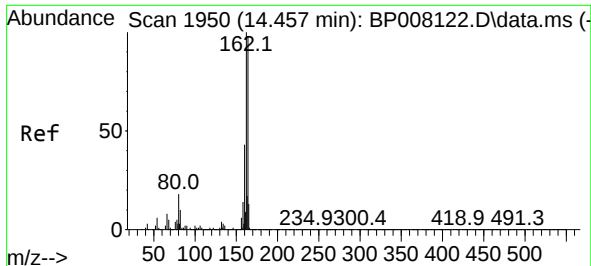


#23
Nitrobenzene-d5
Concen: 94.785 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008231.D
Acq: 06 Dec 2021 16:28

Tgt Ion: 82 Resp: 560761

Ion	Ratio	Lower	Upper
82	100		
128	37.7	29.6	44.4
54	51.9	42.7	64.1

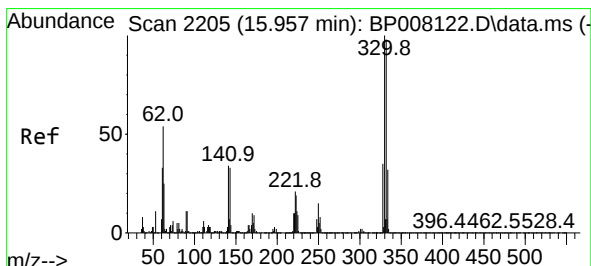
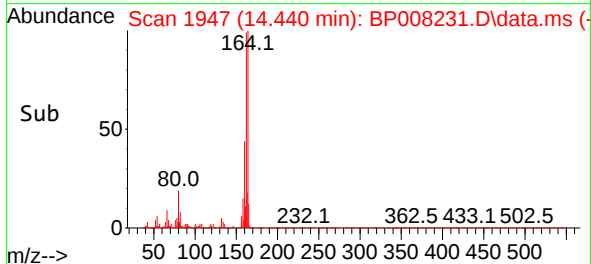
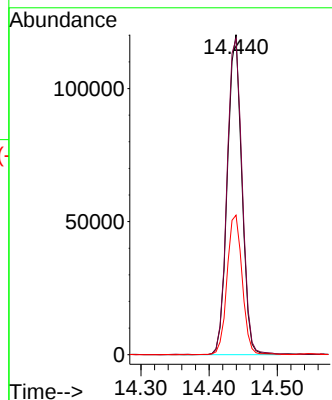
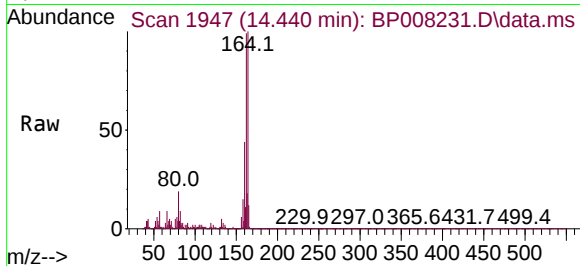




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008231.D
Acq: 06 Dec 2021 16:28

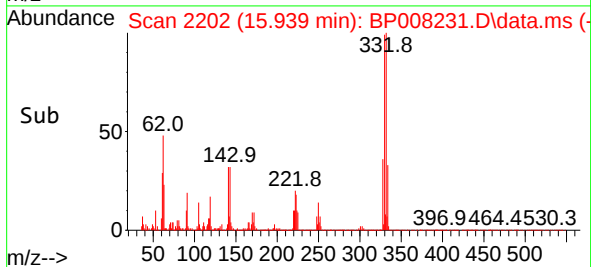
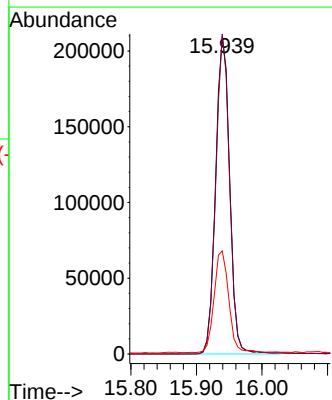
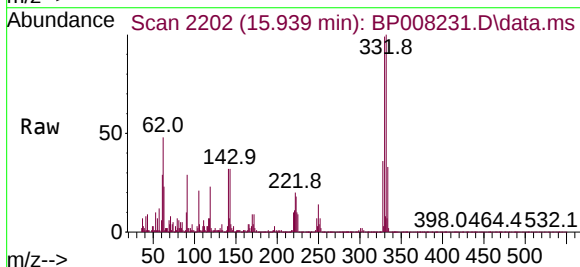
Instrument :
BNA_P
ClientSampleId :
FDR-20211202-WC-W

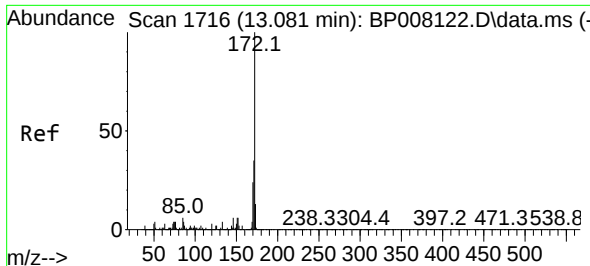
Tgt Ion:164 Resp: 177468
Ion Ratio Lower Upper
164 100
162 98.7 81.9 122.9
160 43.6 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 137.543 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008231.D
Acq: 06 Dec 2021 16:28

Tgt Ion:330 Resp: 311995
Ion Ratio Lower Upper
330 100
332 98.5 77.0 115.4
141 33.6 28.4 42.6

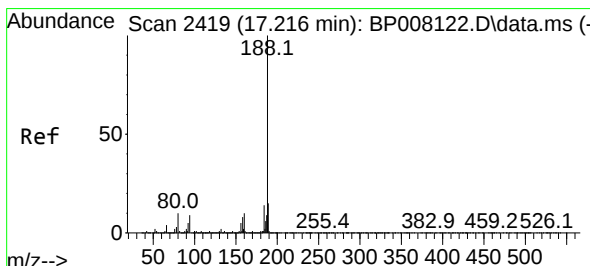
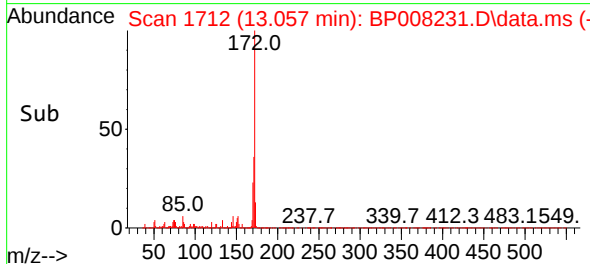
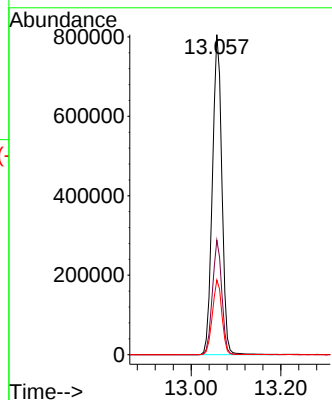
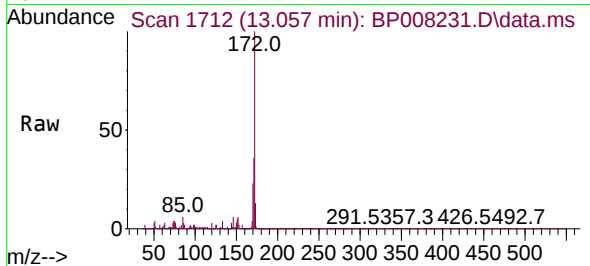




#45
2-Fluorobiphenyl
Concen: 96.511 ng
RT: 13.057 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008231.D
Acq: 06 Dec 2021 16:28

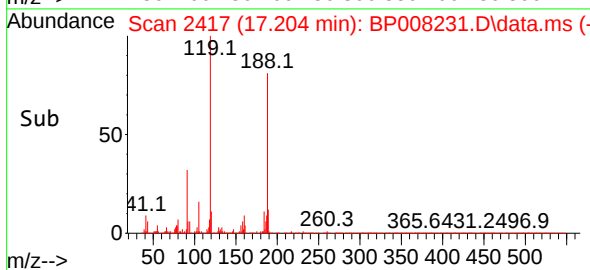
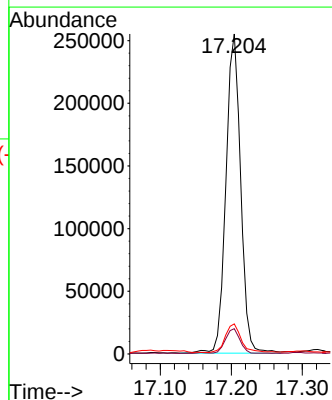
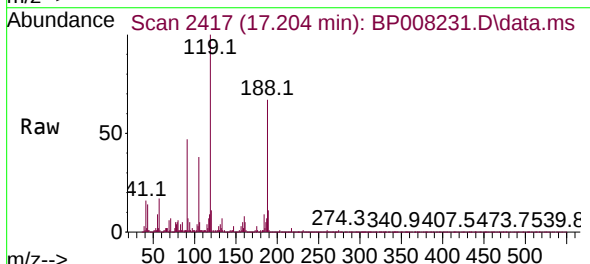
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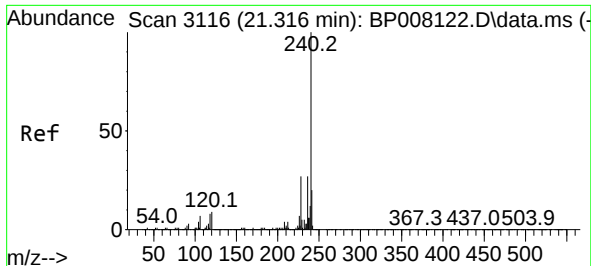
Tgt Ion:172 Resp: 1179155
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.4 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP008231.D
Acq: 06 Dec 2021 16:28

Tgt Ion:188 Resp: 365374
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 9.4 8.2 12.4

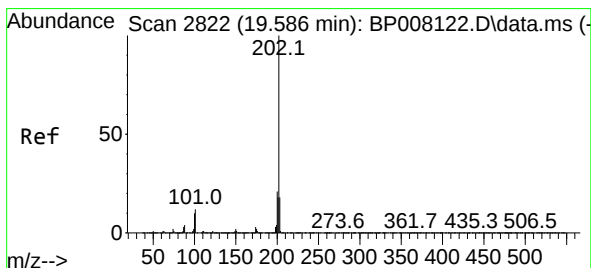
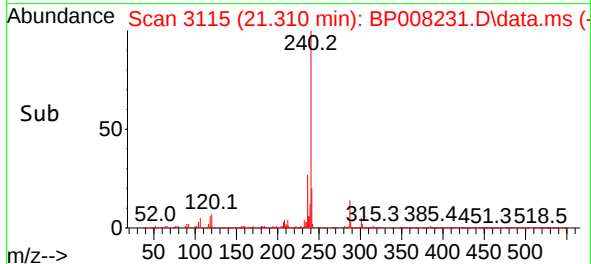
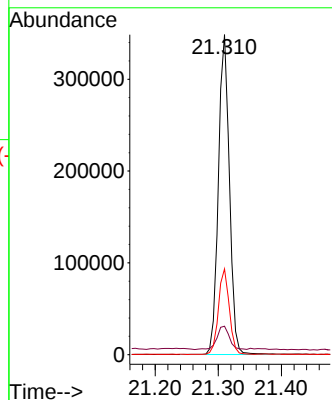
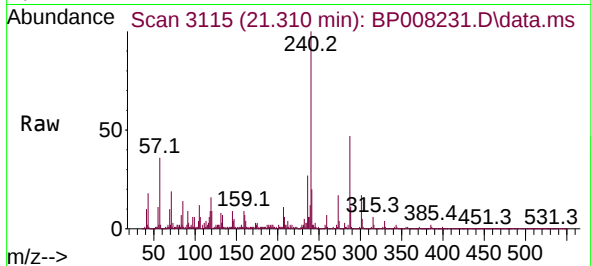




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008231.D
Acq: 06 Dec 2021 16:28

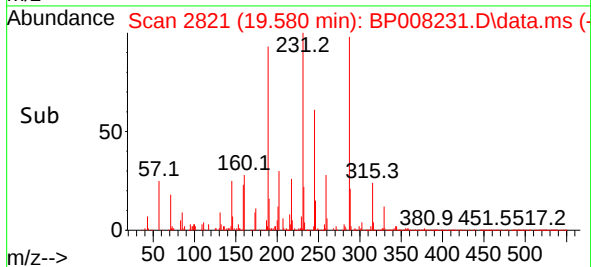
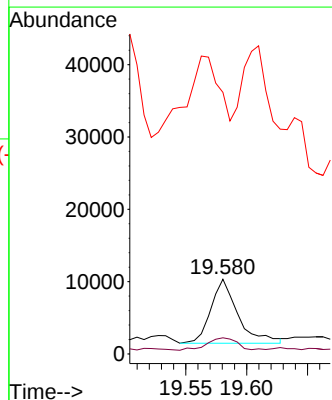
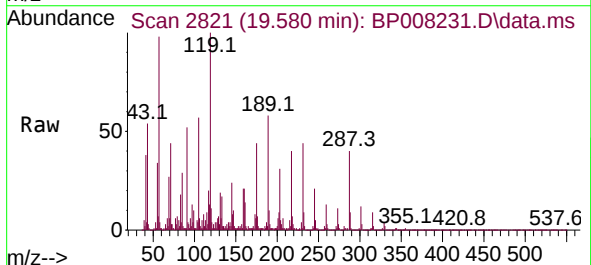
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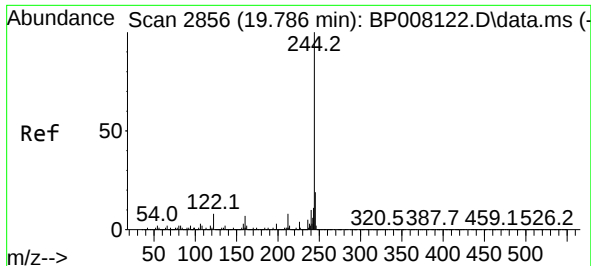
Tgt Ion:240 Resp: 421359
Ion Ratio Lower Upper
240 100
120 8.9 7.3 10.9
236 26.8 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008231.D
Acq: 06 Dec 2021 16:28

Tgt Ion:202 Resp: 13701
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 350.2 14.2 21.2#

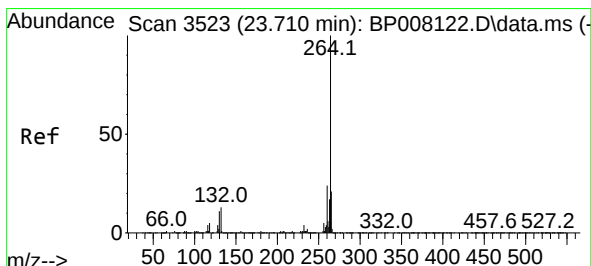
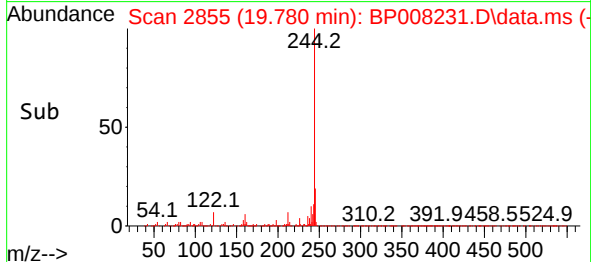
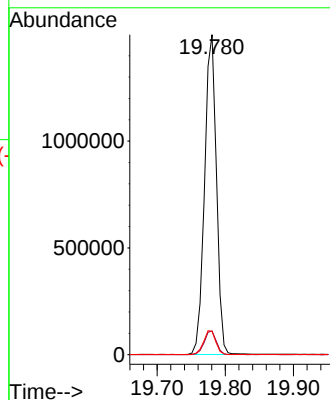
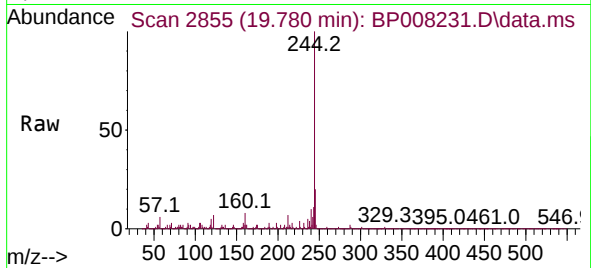




#79
 Terphenyl-d14
 Concen: 89.943 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008231.D
 Acq: 06 Dec 2021 16:28

Instrument :
 BNA_P
 ClientSampleId :
 FDR-20211202-WC-W

Tgt Ion:244 Resp: 1813378
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 7.3 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. -0.012 min
 Lab File: BP008231.D
 Acq: 06 Dec 2021 16:28

Tgt Ion:264 Resp: 476612
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 22.7 17.6 26.4

