

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008244.D
 Acq On : 07 Dec 2021 10:35
 Operator : CG/JU
 Sample : PB141188BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141188BL

Quant Time: Dec 08 01:06:49 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)

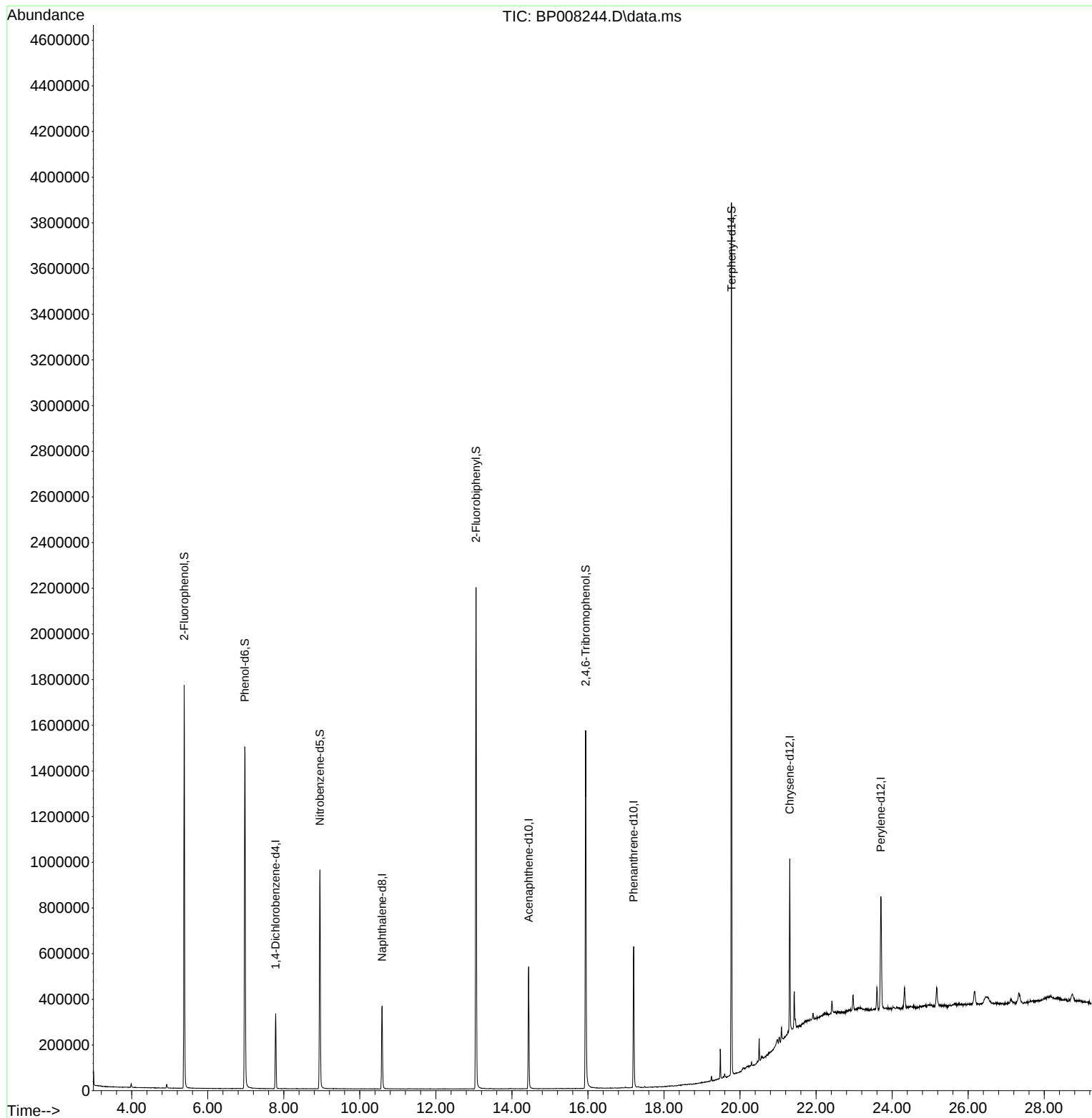
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	81288	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	297670	20.000	ng	-0.01
39) Acenaphthene-d10	14.439	164	188014	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	385300	20.000	ng	0.00
76) Chrysene-d12	21.310	240	371292	20.000	ng	0.00
86) Perylene-d12	23.704	264	393470	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	684303	135.542	ng	0.00
7) Phenol-d6	6.975	99	852994	125.158	ng	-0.01
23) Nitrobenzene-d5	8.951	82	569527	87.003	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	320220	133.251	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	1132169	87.468	ng	-0.01
79) Terphenyl-d14	19.774	244	1699540	95.663	ng	0.00
Target Compounds						
9) Benzaldehyde	6.928	77	207	Below Cal	#	69
78) Pyrene	19.586	202	925	Below Cal	#	70

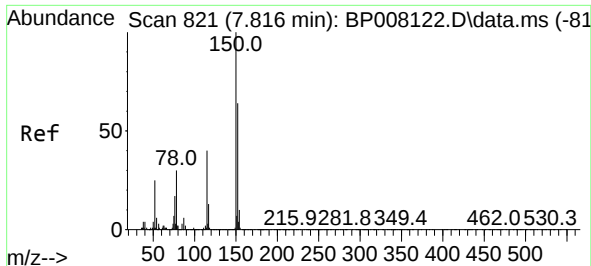
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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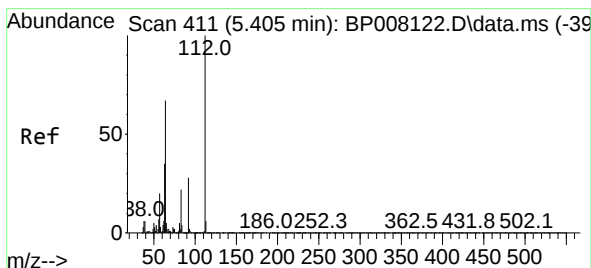
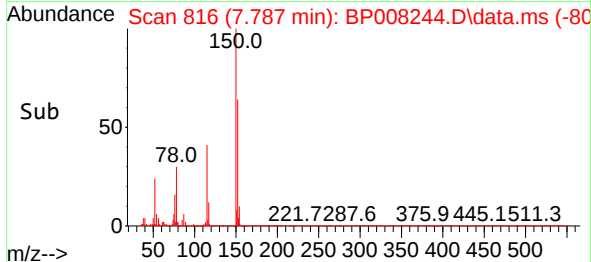
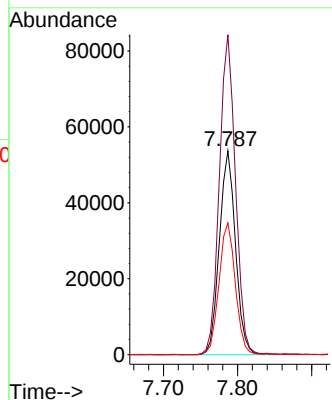
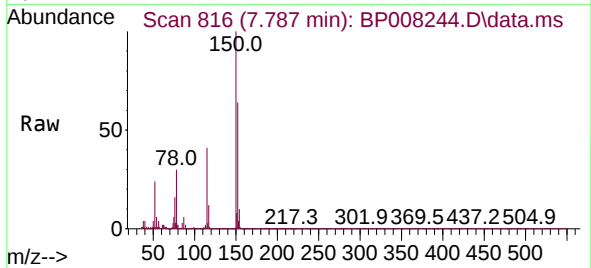




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008244.D
Acq: 07 Dec 2021 10:35

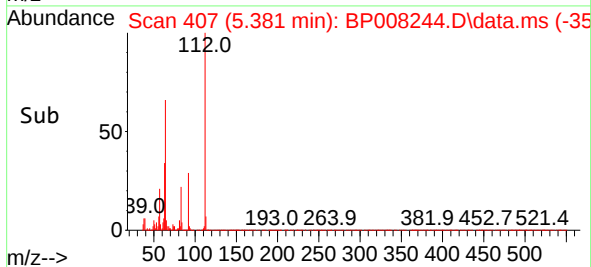
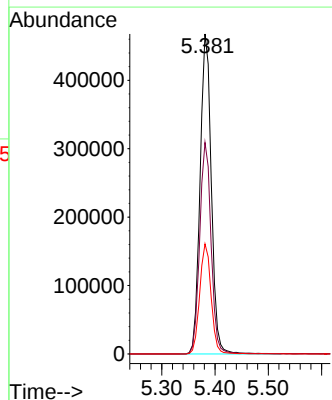
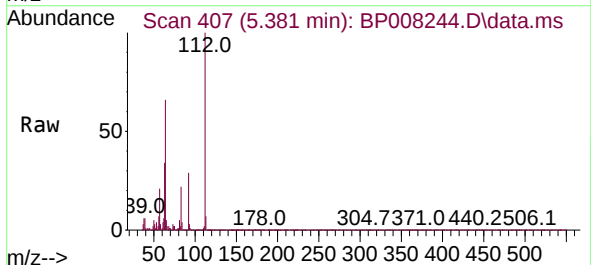
Instrument :
BNA_P
ClientSampleId :
PB141188BL

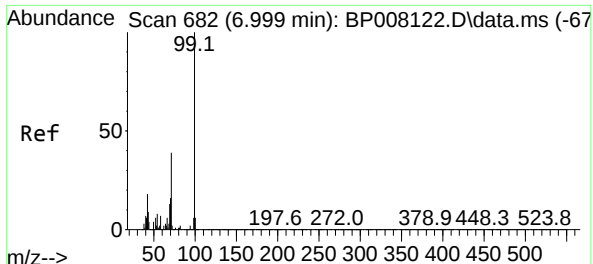
Tgt Ion:152 Resp: 81288
Ion Ratio Lower Upper
152 100
150 157.0 125.7 188.5
115 64.7 50.7 76.1



#5
2-Fluorophenol
Concen: 135.542 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008244.D
Acq: 07 Dec 2021 10:35

Tgt Ion:112 Resp: 684303
Ion Ratio Lower Upper
112 100
64 66.1 53.4 80.2
63 34.4 27.8 41.8

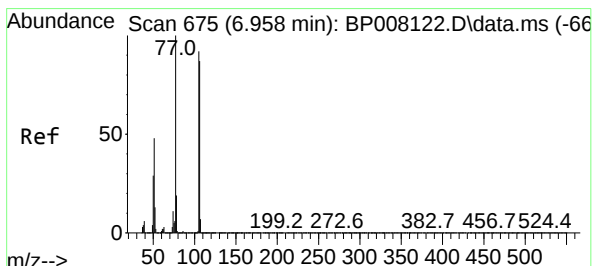
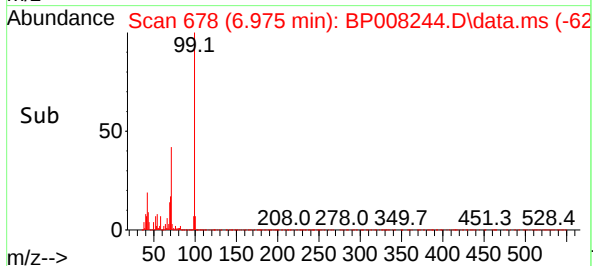
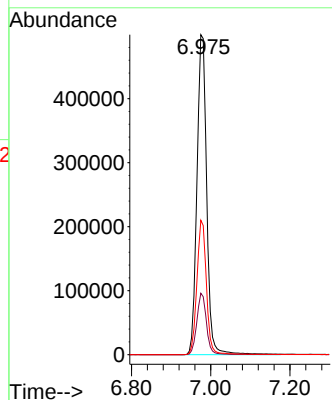
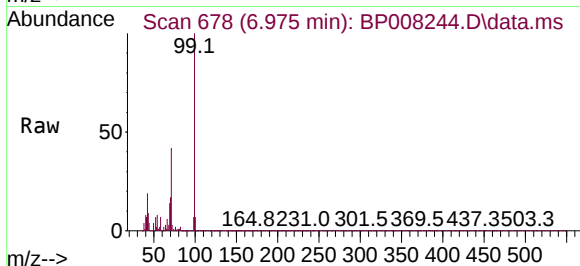




#7
Phenol-d6
Concen: 125.158 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008244.D
Acq: 07 Dec 2021 10:35

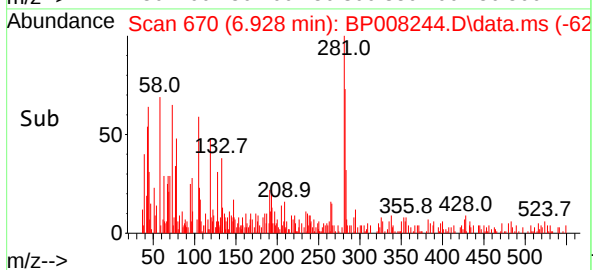
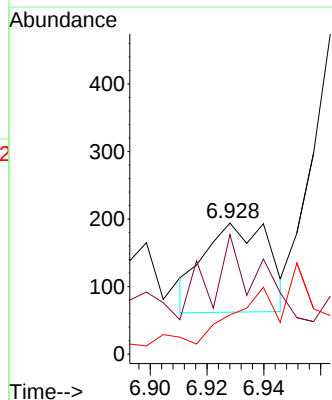
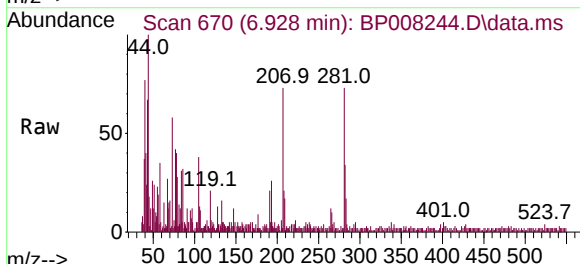
Instrument :
BNA_P
ClientSampleId :
PB141188BL

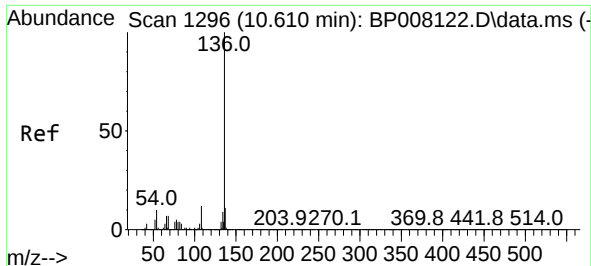
Tgt Ion: 99 Resp: 852994
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 42.0 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.928 min Scan# 670
Delta R.T. -0.012 min
Lab File: BP008244.D
Acq: 07 Dec 2021 10:35

Tgt Ion: 77 Resp: 207
Ion Ratio Lower Upper
77 100
105 91.2 71.8 111.8
106 29.9 67.3 107.3#

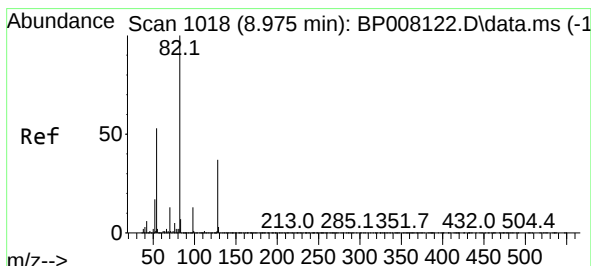
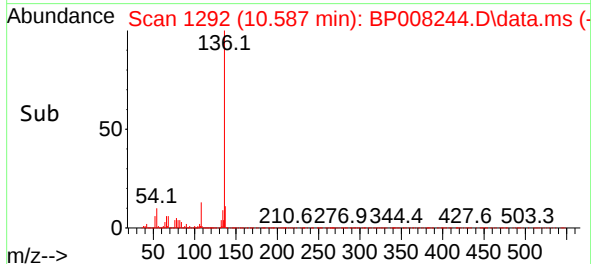
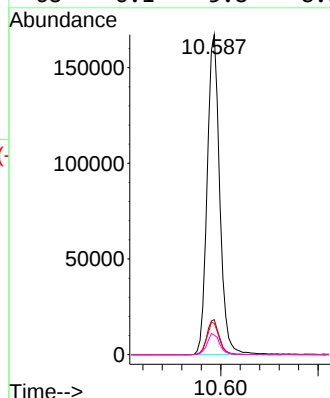
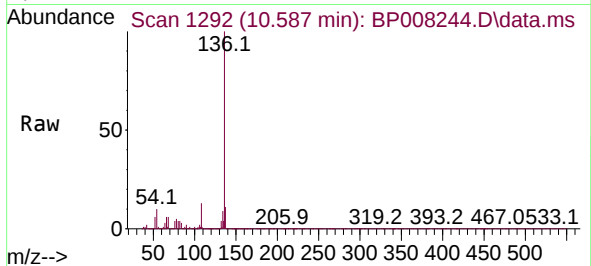




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008244.D
Acq: 07 Dec 2021 10:35

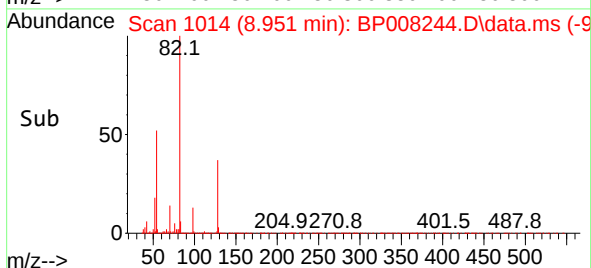
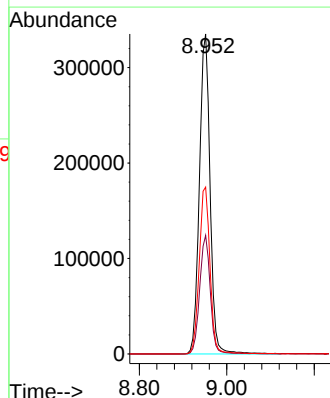
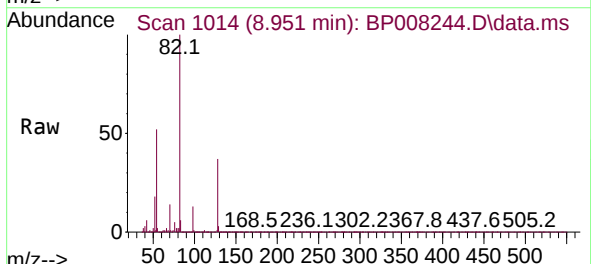
Instrument :
BNA_P
ClientSampleId :
PB141188BL

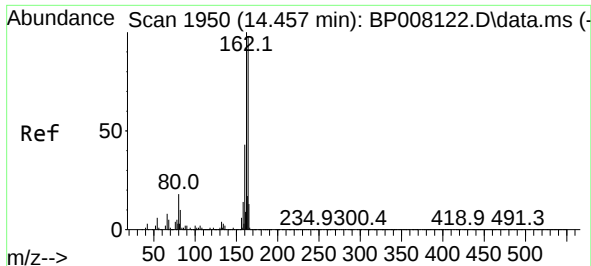
Tgt Ion:136	Resp:	297670	
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	9.8	8.2	12.4
68	6.1	5.8	8.8



#23
Nitrobenzene-d5
Concen: 87.003 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008244.D
Acq: 07 Dec 2021 10:35

Tgt Ion: 82	Resp: 569527
Ion Ratio	Lower Upper
82 100	
128 37.0	29.6 44.4
54 52.2	42.7 64.1

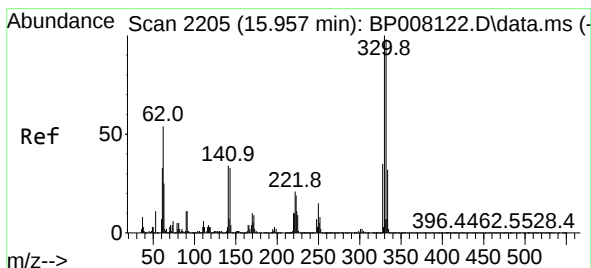
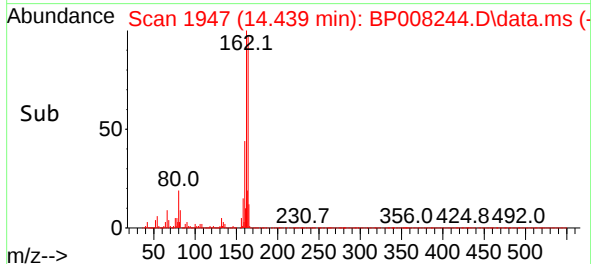
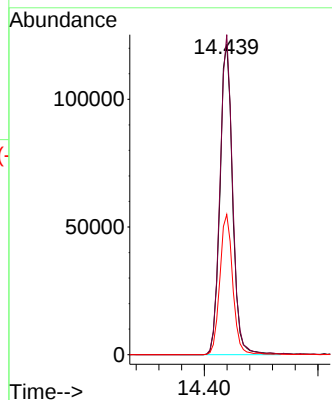
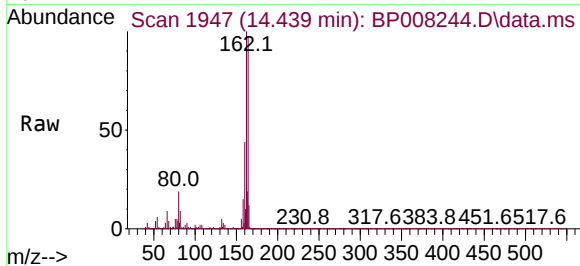




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008244.D
Acq: 07 Dec 2021 10:35

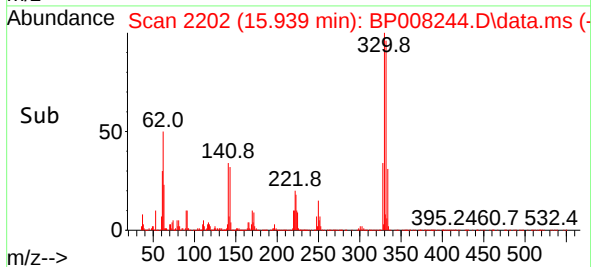
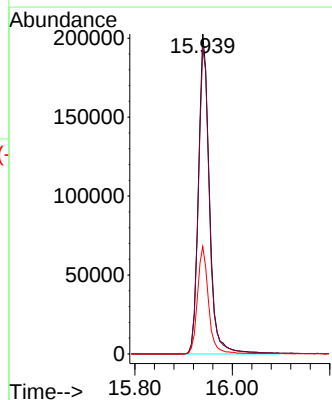
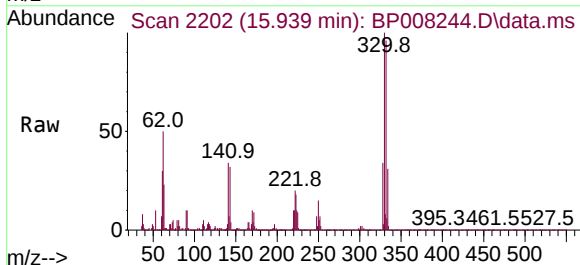
Instrument :
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ClientSampleId :
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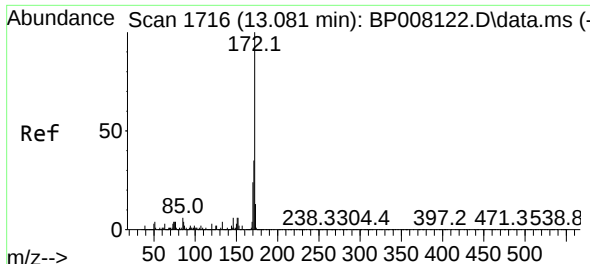
Tgt Ion:164 Resp: 188014
Ion Ratio Lower Upper
164 100
162 103.1 81.9 122.9
160 45.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 133.251 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008244.D
Acq: 07 Dec 2021 10:35

Tgt Ion:330 Resp: 320220
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 33.6 28.4 42.6

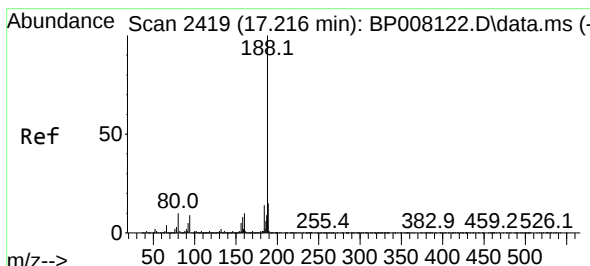
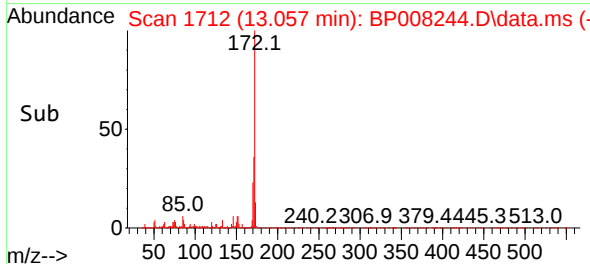
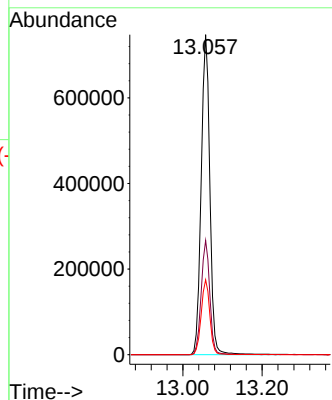
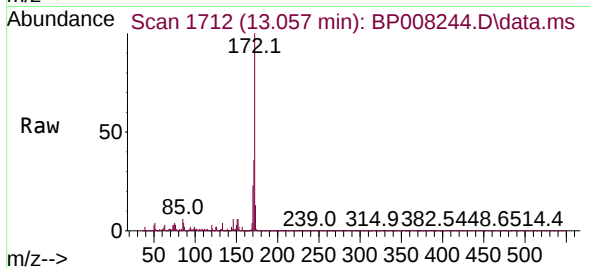




#45
2-Fluorobiphenyl
Concen: 87.468 ng
RT: 13.057 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008244.D
Acq: 07 Dec 2021 10:35

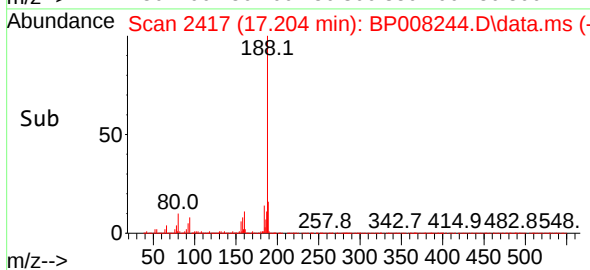
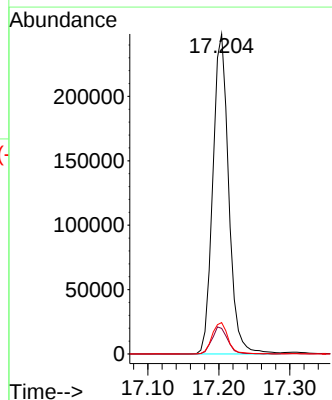
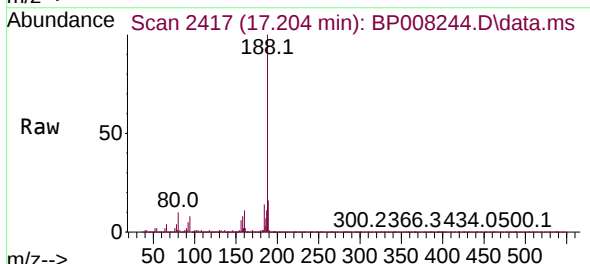
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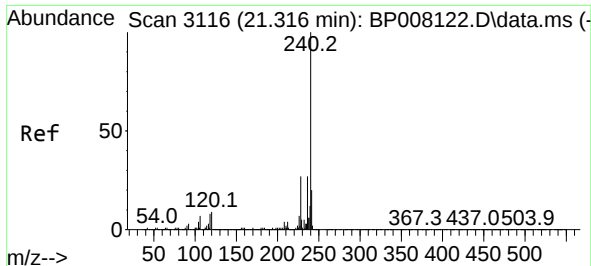
Tgt Ion:172 Resp: 1132169
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.4 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP008244.D
Acq: 07 Dec 2021 10:35

Tgt Ion:188 Resp: 385300
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 9.8 8.2 12.4

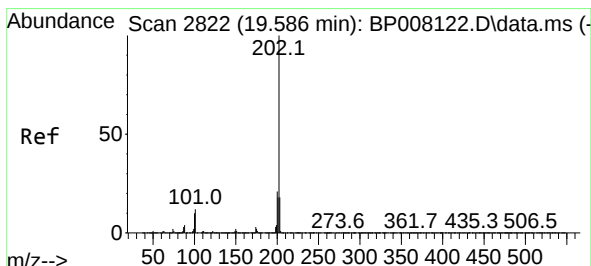
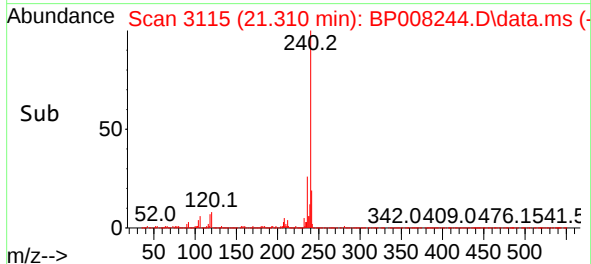
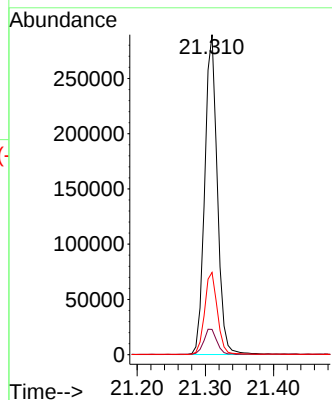
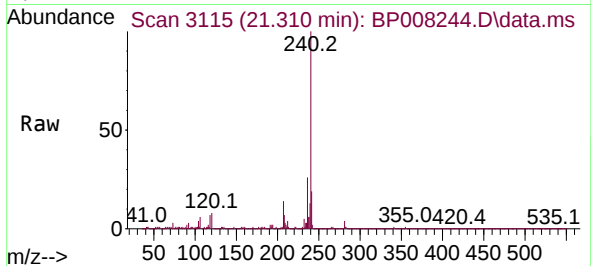




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008244.D
Acq: 07 Dec 2021 10:35

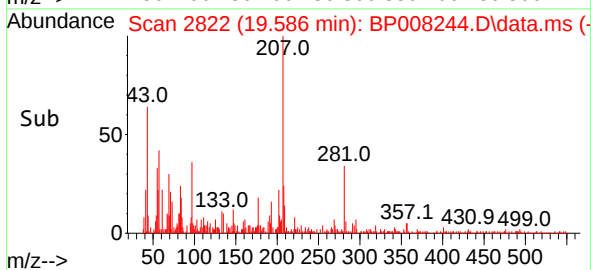
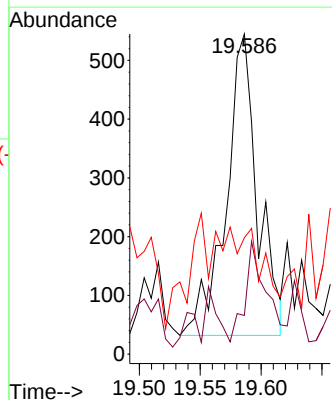
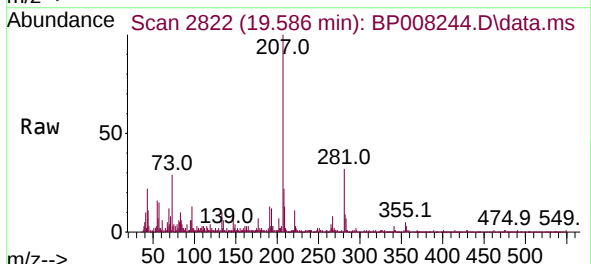
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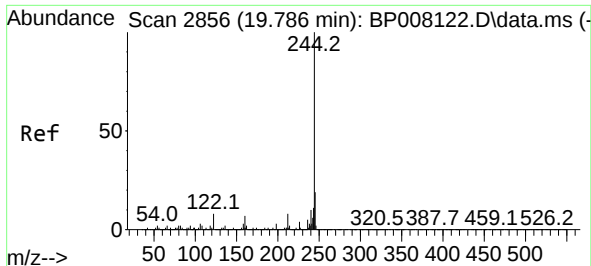
Tgt Ion:240 Resp: 371292
Ion Ratio Lower Upper
240 100
120 7.9 7.3 10.9
236 25.7 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.586 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP008244.D
Acq: 07 Dec 2021 10:35

Tgt Ion:202 Resp: 925
Ion Ratio Lower Upper
202 100
200 12.1 17.1 25.7#
203 36.3 14.2 21.2#

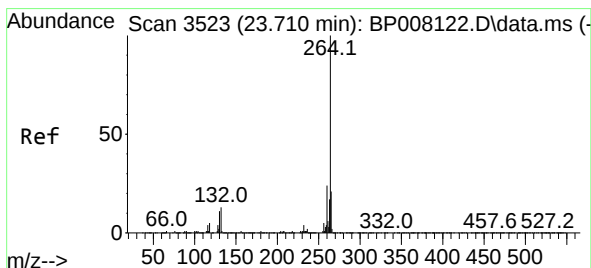
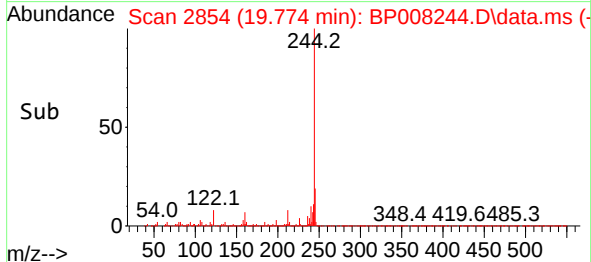
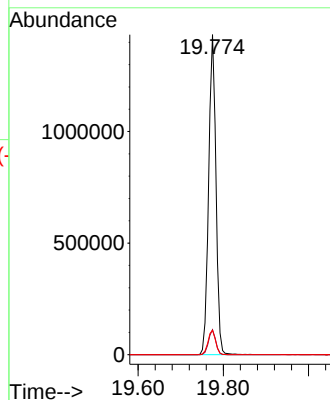
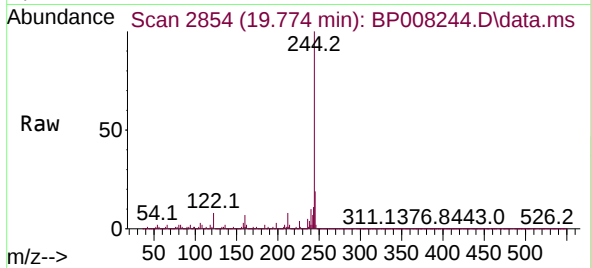




#79
 Terphenyl-d14
 Concen: 95.663 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008244.D
 Acq: 07 Dec 2021 10:35

Instrument :
 BNA_P
 ClientSampleId :
 PB141188BL

Tgt Ion:244 Resp: 1699540
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.7 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: BP008244.D
 Acq: 07 Dec 2021 10:35

Tgt Ion:264 Resp: 393470
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.2
 265 23.0 17.6 26.4

