

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
 Data File : BP008204.D
 Acq On : 03 Dec 2021 14:31
 Operator : CG/JU
 Sample : PB141078BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141078BL

Quant Time: Dec 03 15:15:11 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)

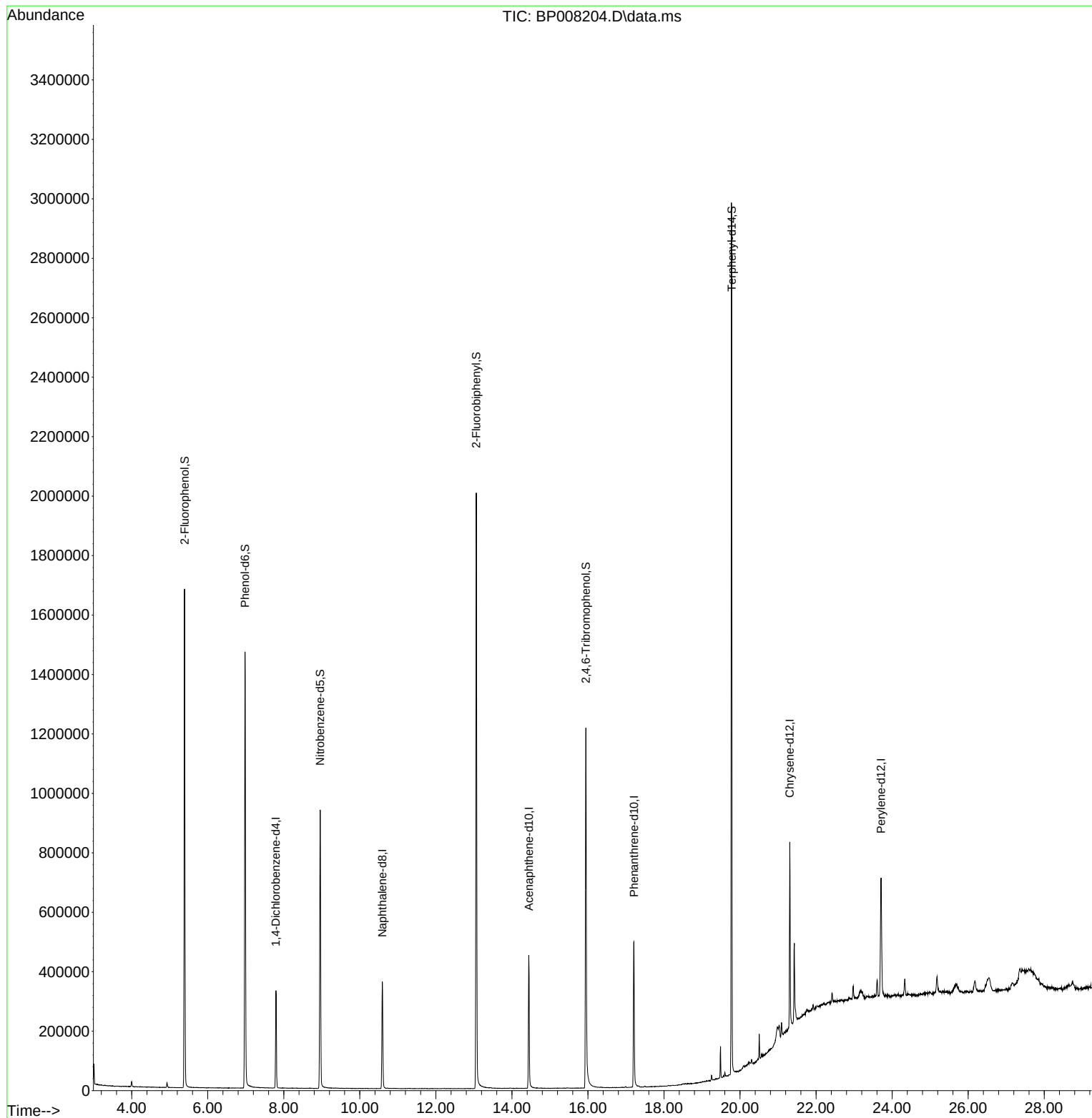
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	84609	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	291773	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	170923	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	332005	20.000	ng	0.00
76) Chrysene-d12	21.310	240	320290	20.000	ng	0.00
86) Perylene-d12	23.710	264	345094	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	676345	128.707	ng	0.00
7) Phenol-d6	6.981	99	811418	114.385	ng	0.00
23) Nitrobenzene-d5	8.957	82	553750	86.303	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	273304	125.100	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1044898	88.797	ng	0.00
79) Terphenyl-d14	19.780	244	1421495	92.754	ng	0.00
Target Compounds						
9) Benzaldehyde	6.981	77	1779	Below Cal	#	10
78) Pyrene	19.580	202	698	Below Cal	#	82

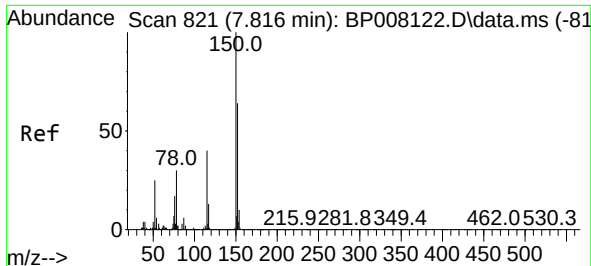
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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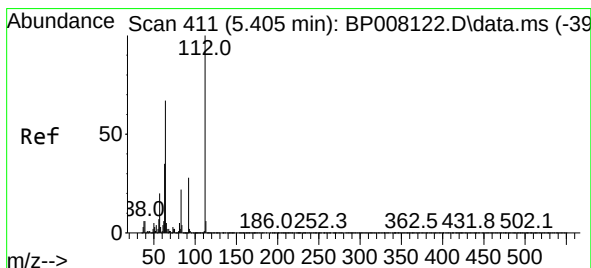
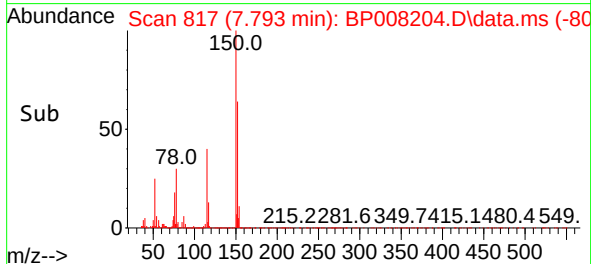
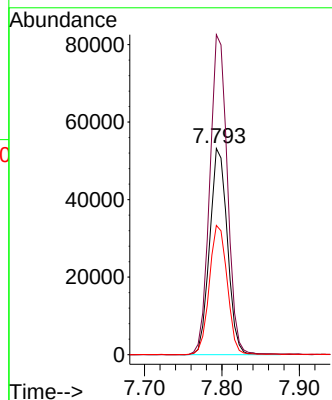
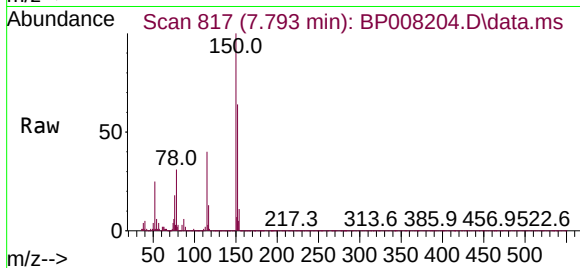




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008204.D
 Acq: 03 Dec 2021 14:31

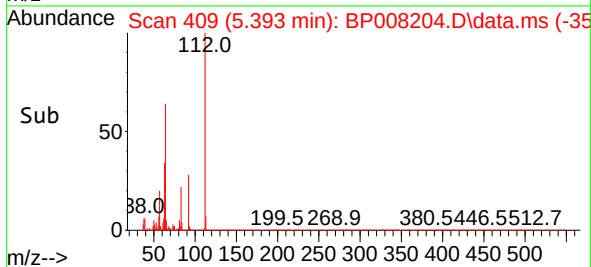
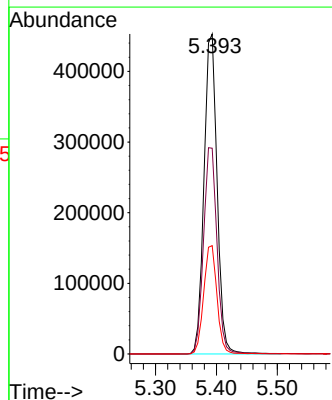
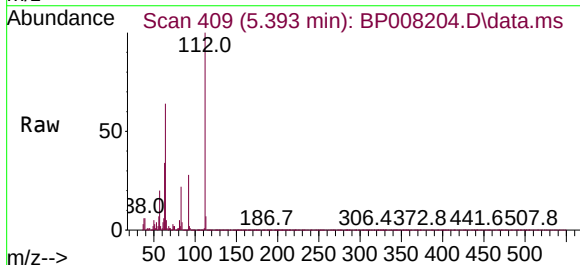
Instrument :
 BNA_P
 ClientSampleId :
 PB141078BL

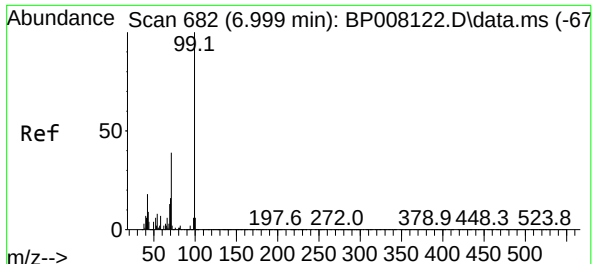
Tgt Ion:152 Resp: 84609
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.7 188.5
 115 62.7 50.7 76.1



#5
 2-Fluorophenol
 Concen: 128.707 ng
 RT: 5.393 min Scan# 409
 Delta R.T. 0.006 min
 Lab File: BP008204.D
 Acq: 03 Dec 2021 14:31

Tgt Ion:112 Resp: 676345
 Ion Ratio Lower Upper
 112 100
 64 64.3 53.4 80.2
 63 33.8 27.8 41.8

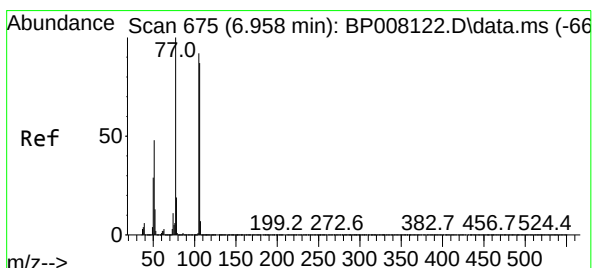
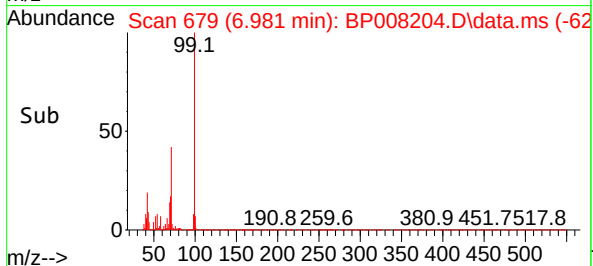
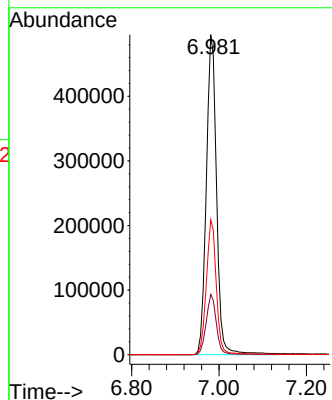
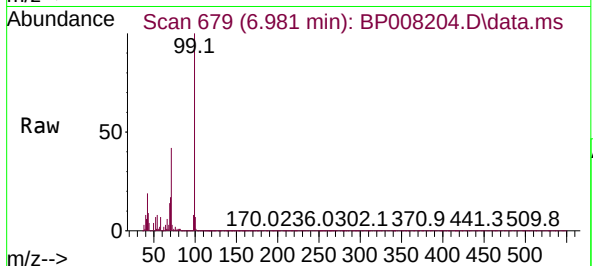




#7
Phenol-d6
Concen: 114.385 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

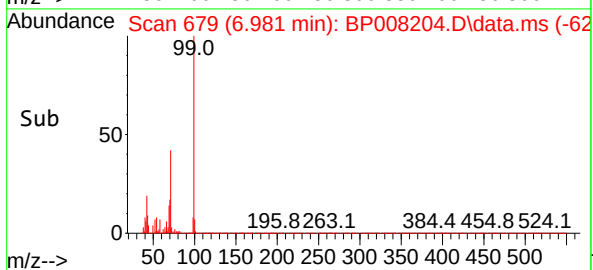
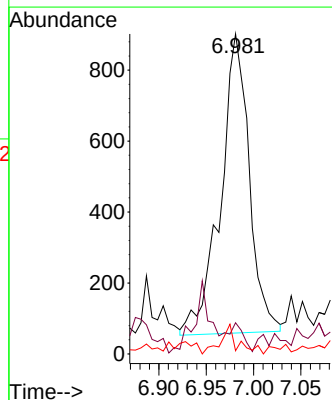
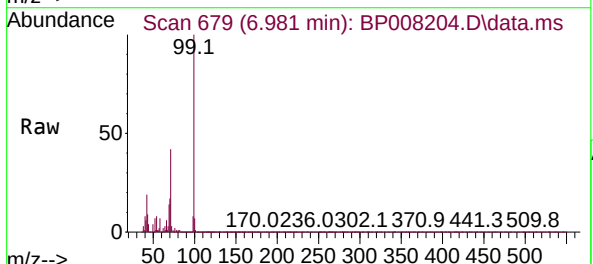
Instrument :
BNA_P
ClientSampleId :
PB141078BL

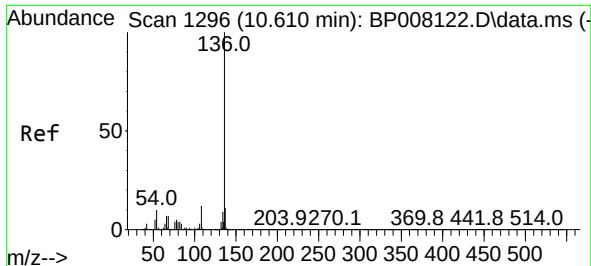
Tgt Ion: 99 Resp: 811418
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 42.2 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.981 min Scan# 679
Delta R.T. 0.041 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

Tgt Ion: 77 Resp: 1779
Ion Ratio Lower Upper
77 100
105 9.8 71.8 111.8#
106 1.0 67.3 107.3#

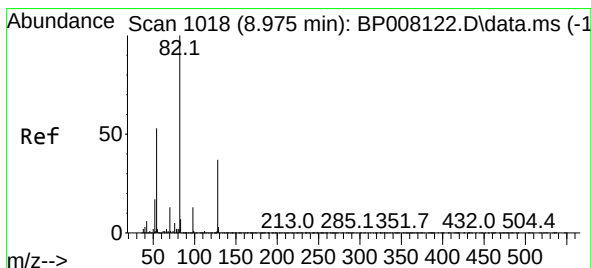
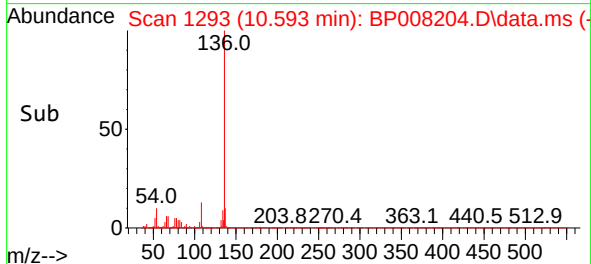
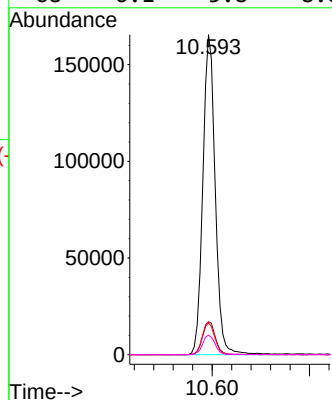
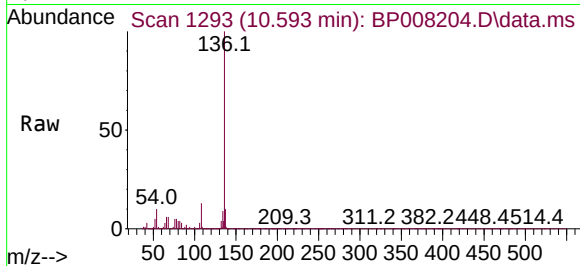




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

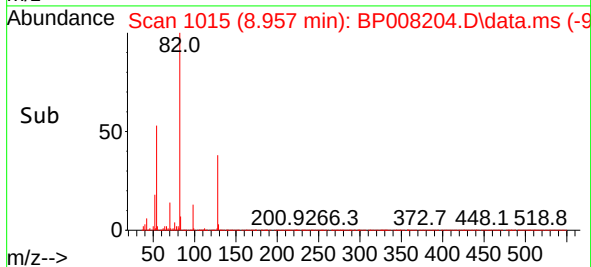
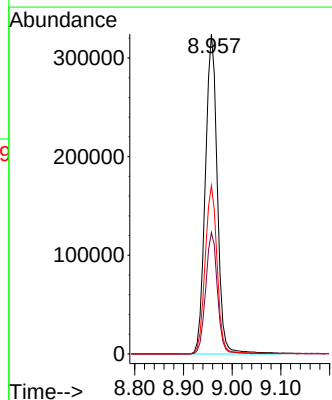
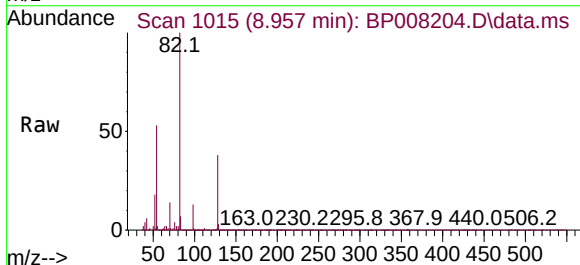
Instrument :
BNA_P
ClientSampleId :
PB141078BL

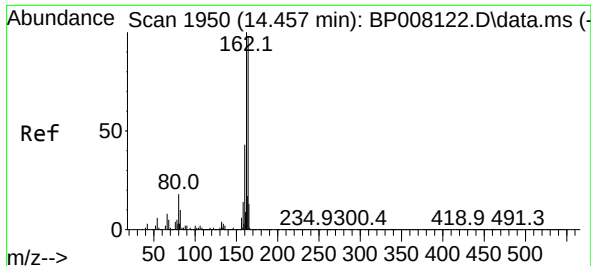
Tgt Ion:	136	Resp:	291773
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.6
54	10.0	8.2	12.4
68	6.1	5.8	8.8



#23
Nitrobenzene-d5
Concen: 86.303 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

Tgt Ion:	82	Resp:	553750
Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.6	44.4
54	52.6	42.7	64.1

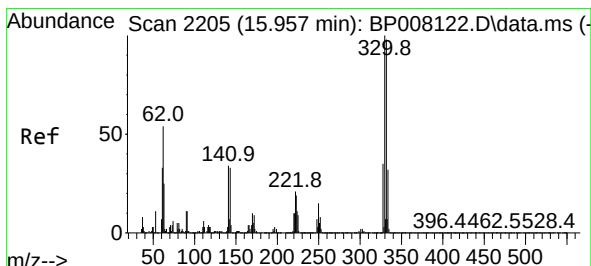
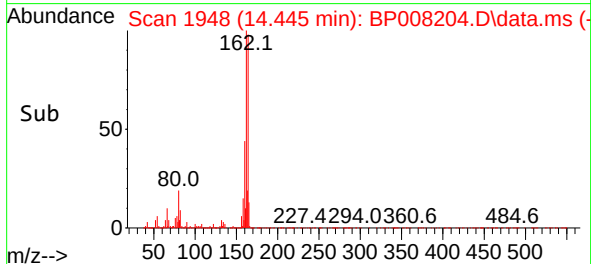
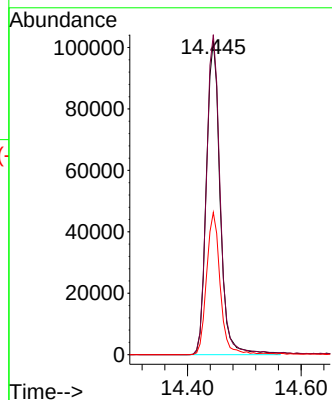
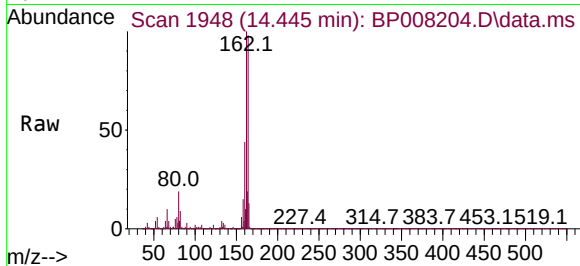




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

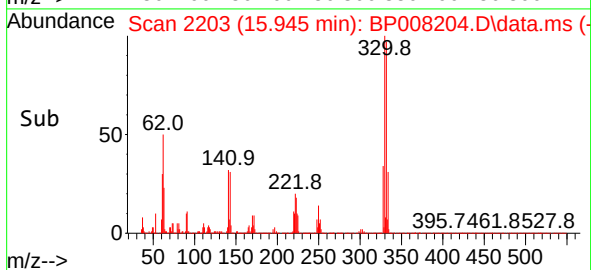
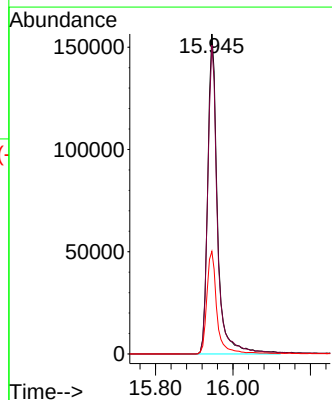
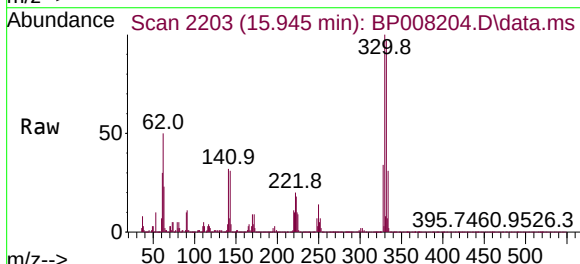
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ClientSampleId :
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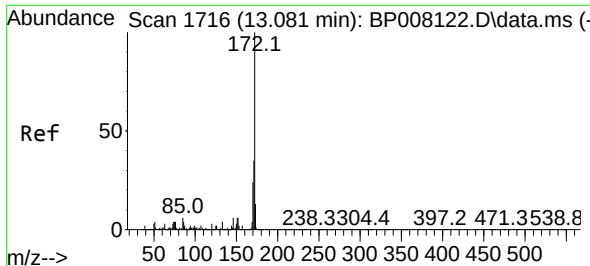
Tgt Ion:164 Resp: 170923
Ion Ratio Lower Upper
164 100
162 102.0 81.9 122.9
160 45.3 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 125.100 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

Tgt Ion:330 Resp: 273304
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 32.8 28.4 42.6

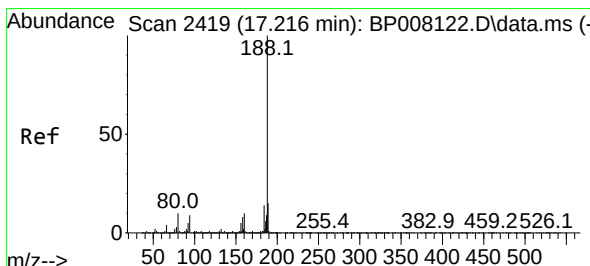
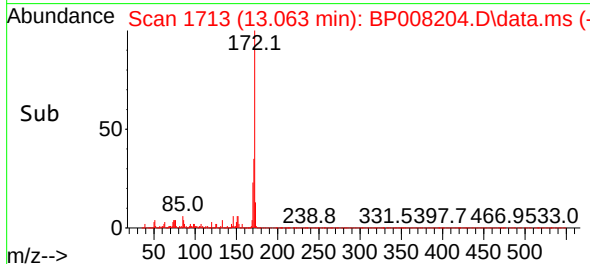
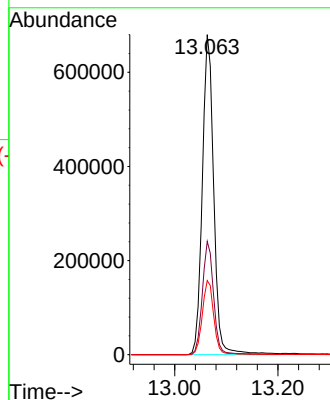
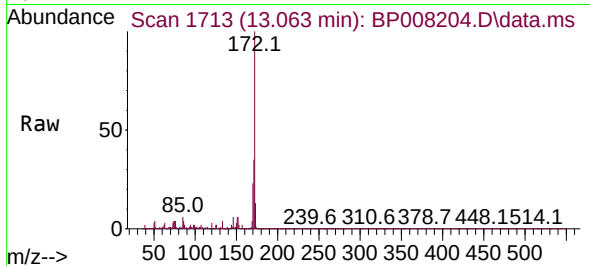




#45
2-Fluorobiphenyl
Concen: 88.797 ng
RT: 13.063 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

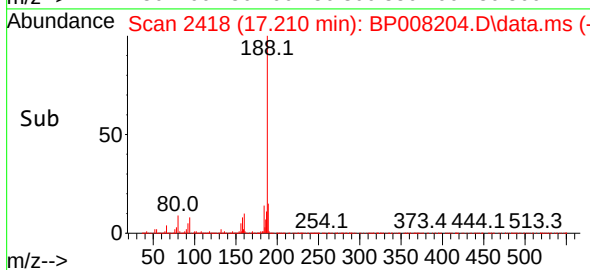
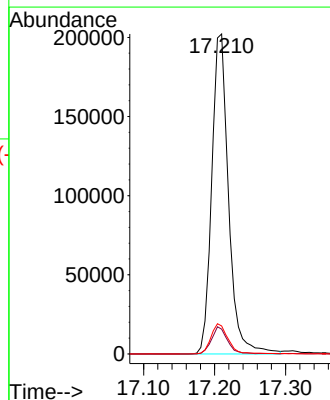
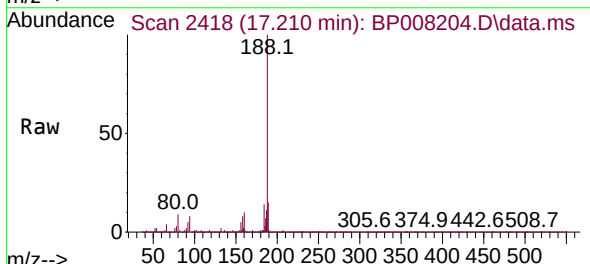
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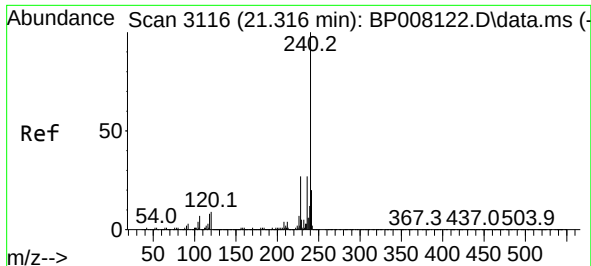
Tgt Ion:172 Resp: 1044898
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.1 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

Tgt Ion:188 Resp: 332005
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 8.7 8.2 12.4

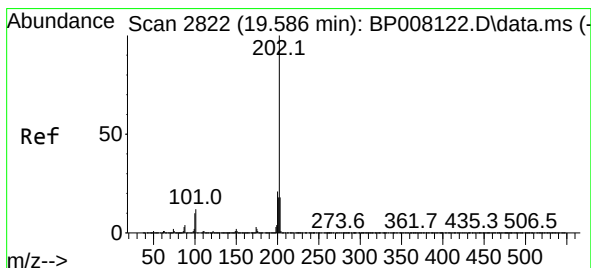
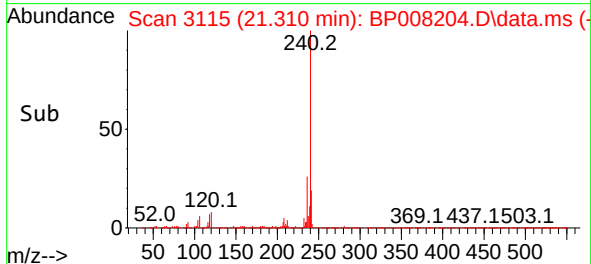
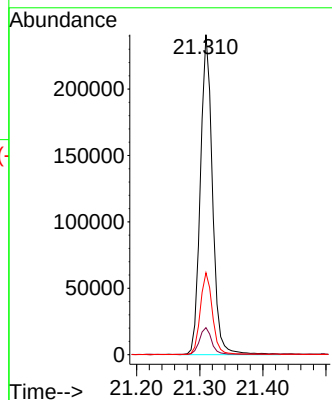
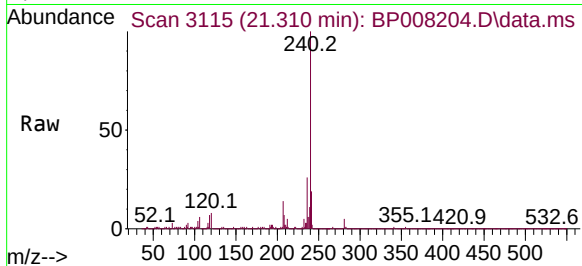




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

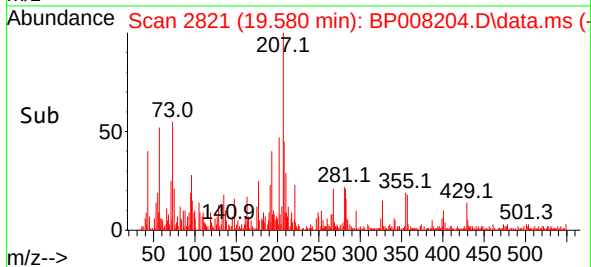
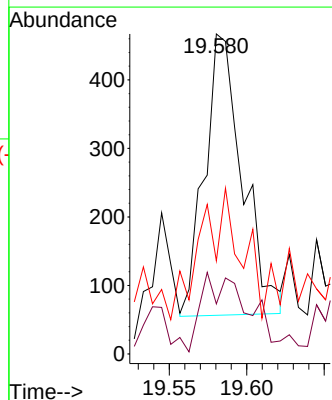
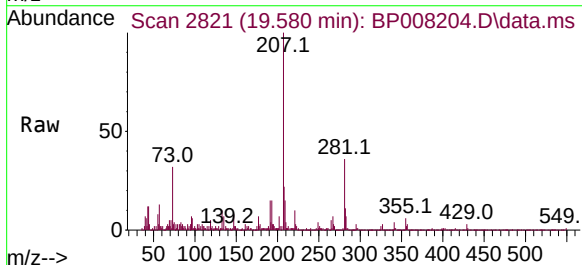
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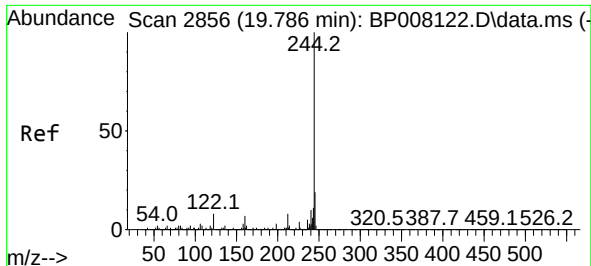
Tgt Ion:240 Resp: 320290
Ion Ratio Lower Upper
240 100
120 8.5 7.3 10.9
236 25.6 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008204.D
Acq: 03 Dec 2021 14:31

Tgt Ion:202 Resp: 698
Ion Ratio Lower Upper
202 100
200 15.6 17.1 25.7#
203 29.1 14.2 21.2#

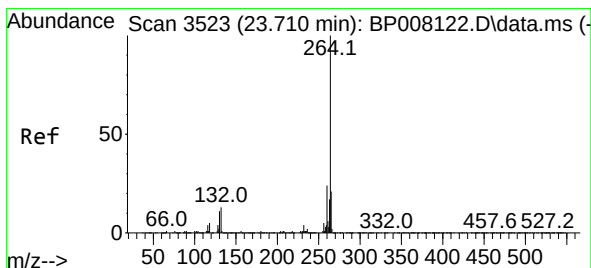
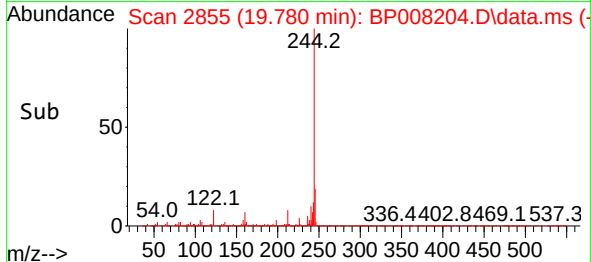
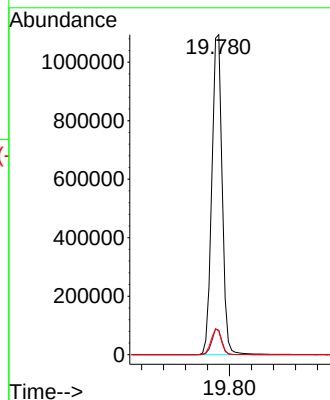
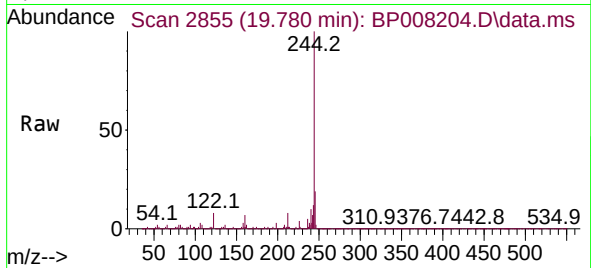




#79
 Terphenyl-d14
 Concen: 92.754 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008204.D
 Acq: 03 Dec 2021 14:31

Instrument :
 BNA_P
 ClientSampleId :
 PB141078BL

Tgt Ion:244 Resp: 1421495
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.5 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.710 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP008204.D
 Acq: 03 Dec 2021 14:31

Tgt Ion:264 Resp: 345094
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 21.7 17.6 26.4

