

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
 Data File : BP008210.D
 Acq On : 03 Dec 2021 18:01
 Operator : CG/JU
 Sample : M4910-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-1-4

Quant Time: Dec 05 23:59:36 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)

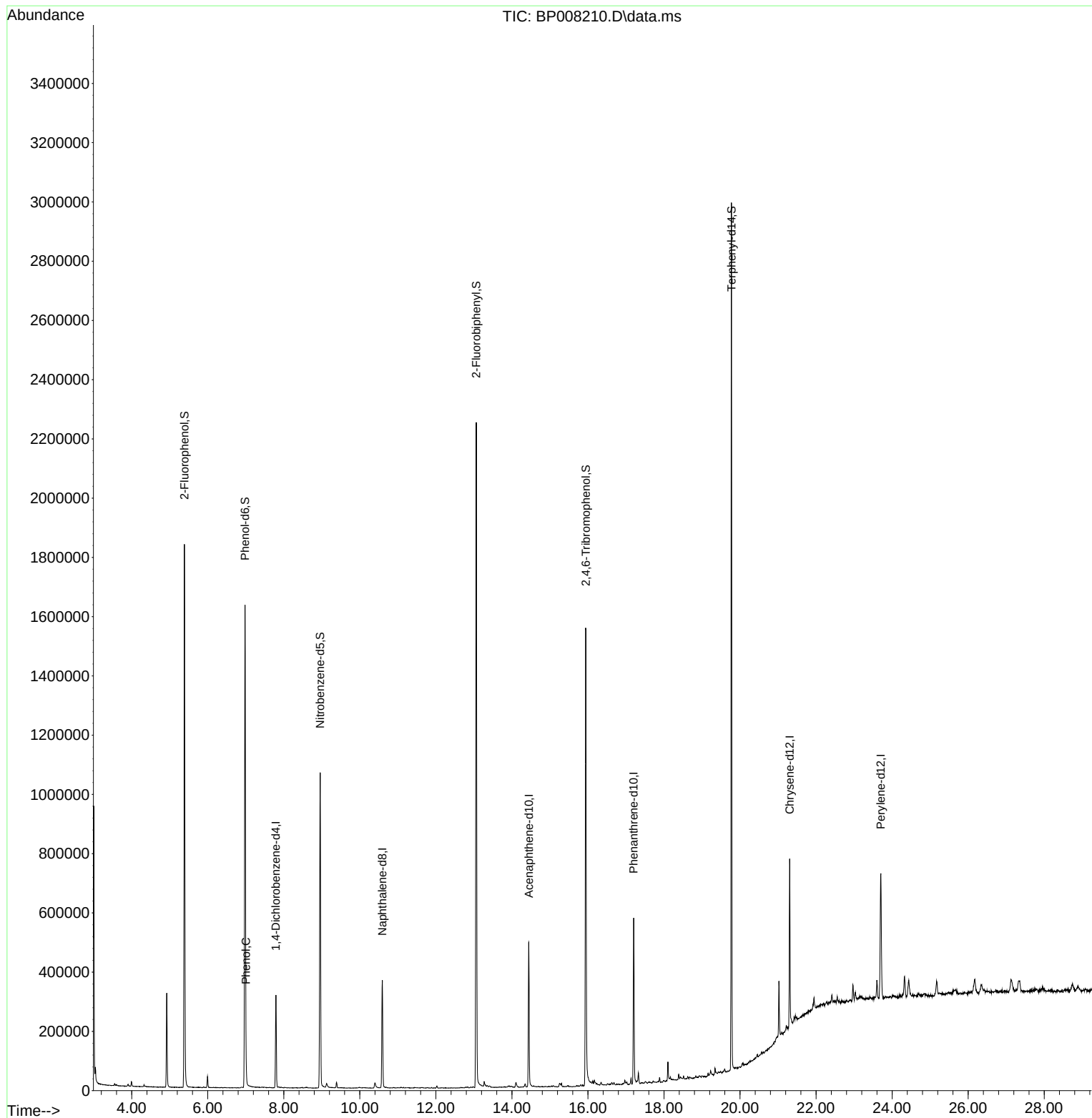
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	80470	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	291730	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	181102	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	349420	20.000	ng	0.00
76) Chrysene-d12	21.304	240	291604	20.000	ng	-0.01
86) Perylene-d12	23.704	264	351255	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	719207	143.903	ng	0.00
7) Phenol-d6	6.981	99	895462	132.725	ng	0.00
23) Nitrobenzene-d5	8.957	82	615845	95.994	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	332330	143.568	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1178701	94.538	ng	0.00
79) Terphenyl-d14	19.774	244	1342884	96.244	ng	0.00
Target Compounds						
9) Benzaldehyde	6.893	77	225	Below Cal	#	58
10) Phenol	7.005	94	17209	2.482 ng	#	73
78) Pyrene	19.580	202	3189	Below Cal	#	89

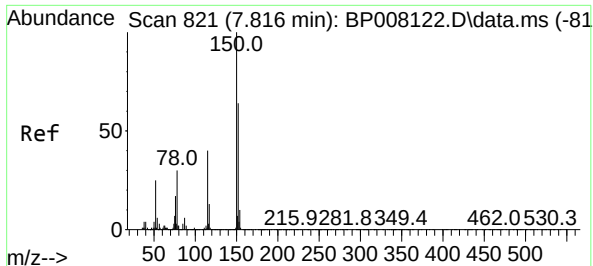
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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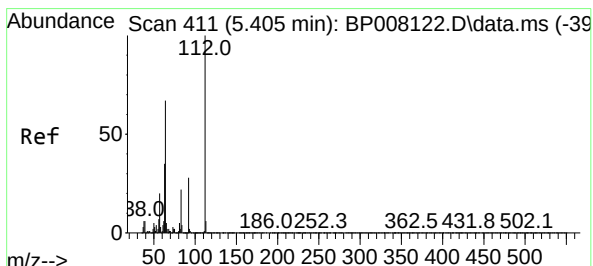
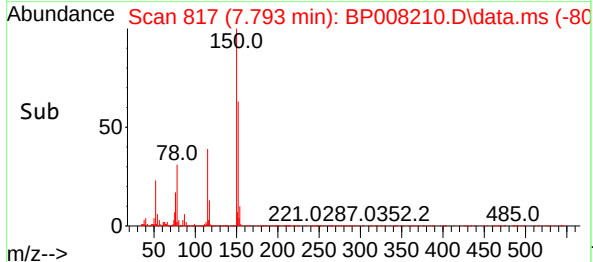
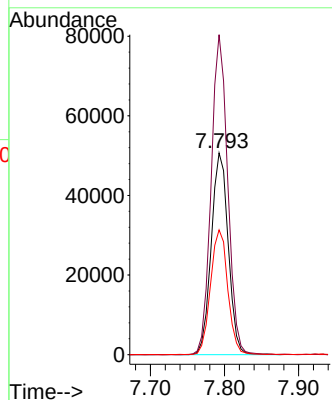
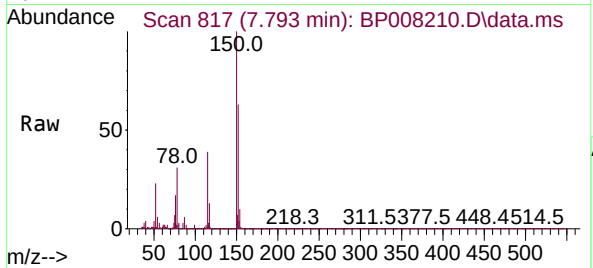




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

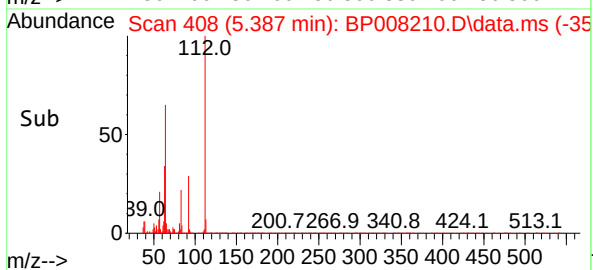
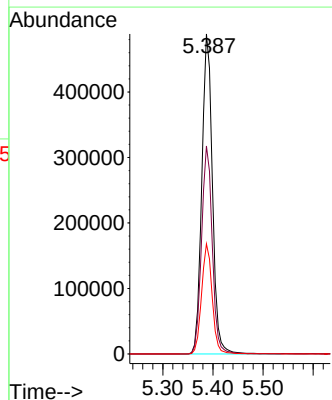
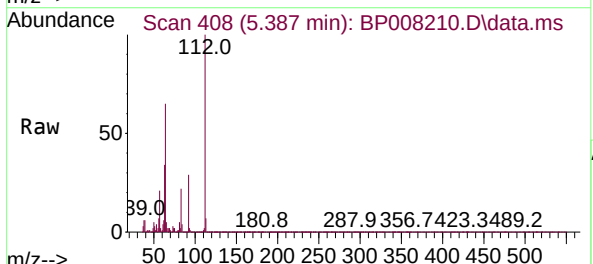
Instrument :
BNA_P
ClientSampleId :
SP-1-4

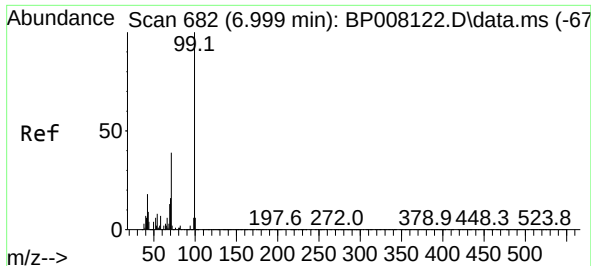
Tgt Ion:152 Resp: 80470
Ion Ratio Lower Upper
152 100
150 158.6 125.7 188.5
115 61.8 50.7 76.1



#5
2-Fluorophenol
Concen: 143.903 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

Tgt Ion:112 Resp: 719207
Ion Ratio Lower Upper
112 100
64 65.0 53.4 80.2
63 34.4 27.8 41.8

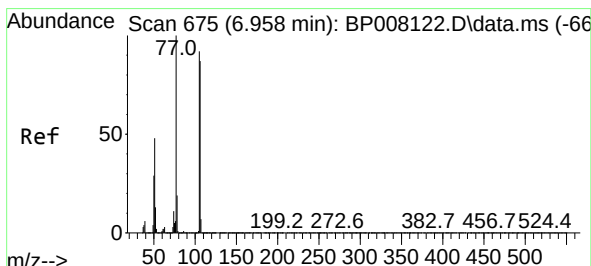
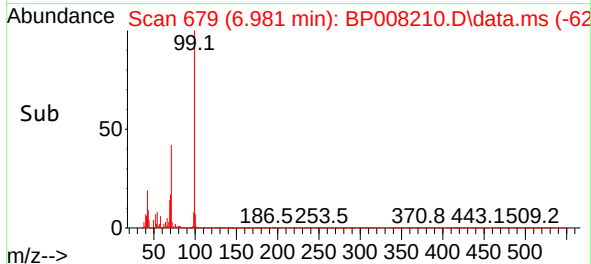
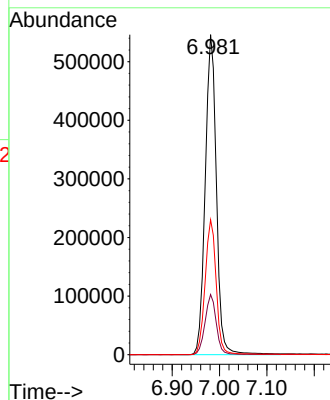
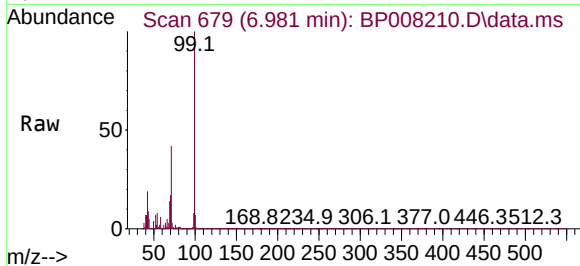




#7
Phenol-d6
Concen: 132.725 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

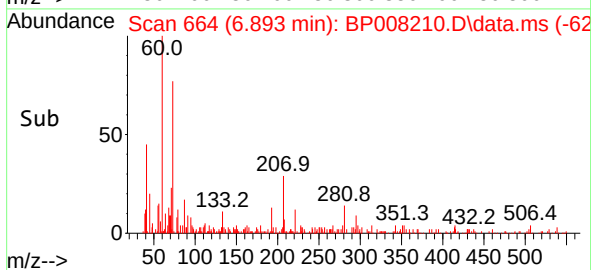
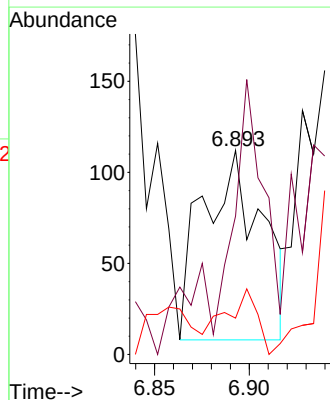
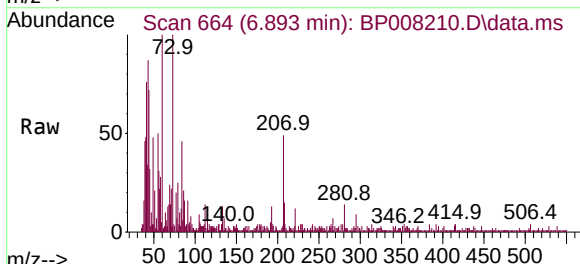
Instrument :
BNA_P
ClientSampleId :
SP-1-4

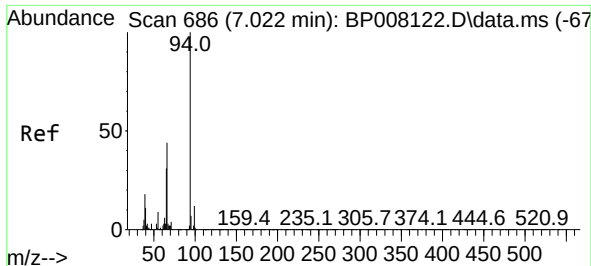
Tgt Ion: 99 Resp: 895462
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 42.2 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.893 min Scan# 664
Delta R.T. -0.047 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

Tgt Ion: 77 Resp: 225
Ion Ratio Lower Upper
77 100
105 67.9 71.8 111.8#
106 31.3 67.3 107.3#

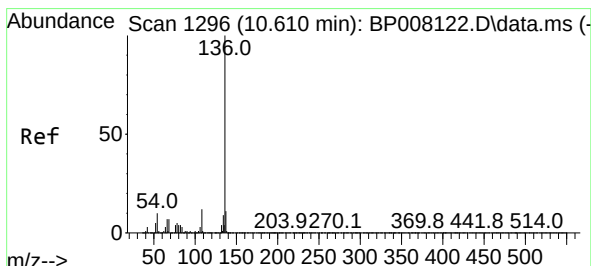
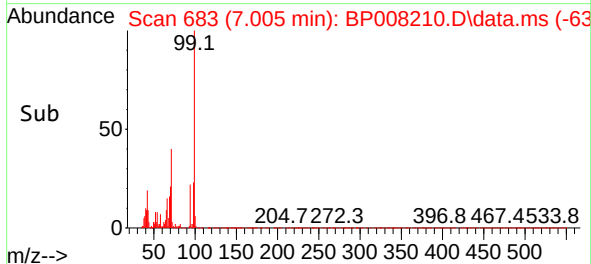
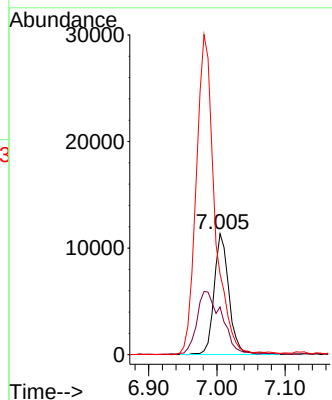
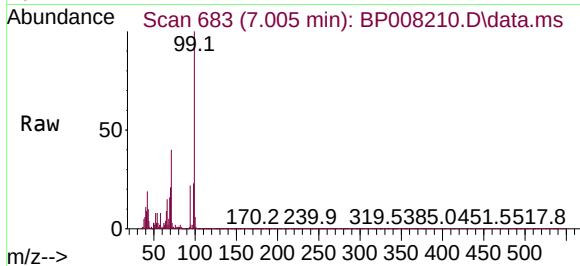




#10
Phenol
Concen: 2.482 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

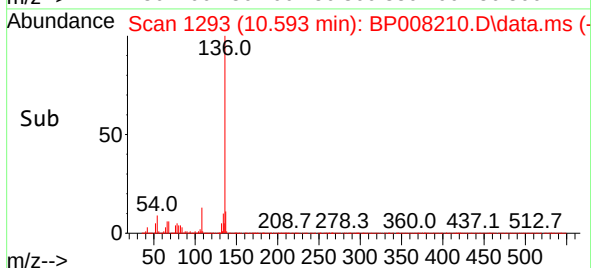
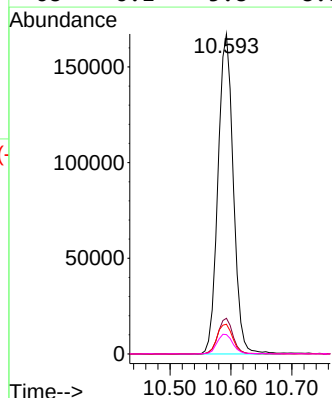
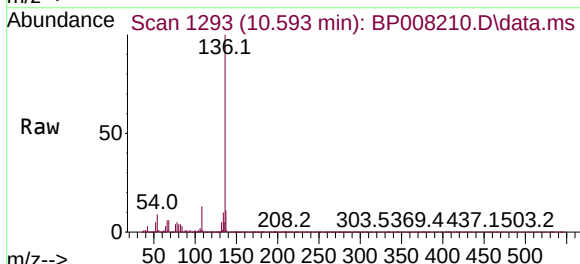
Instrument :
BNA_P
ClientSampleId :
SP-1-4

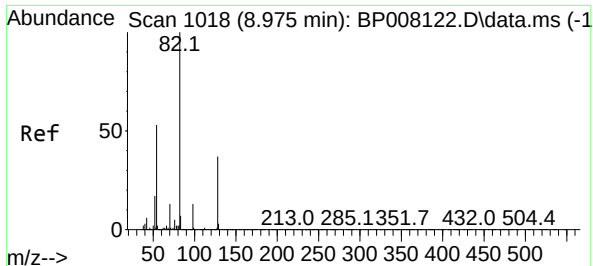
Tgt Ion: 94 Resp: 17209
Ion Ratio Lower Upper
94 100
65 39.5 10.9 50.9
66 66.6 24.3 64.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

Tgt Ion:136 Resp: 291730
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 9.3 8.2 12.4
68 6.1 5.8 8.8

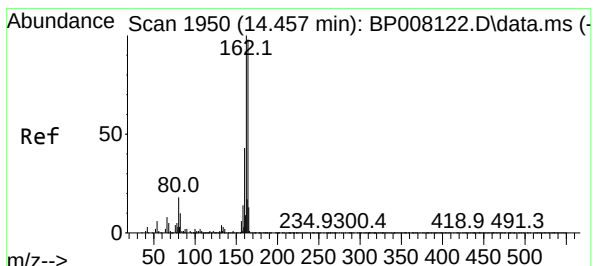
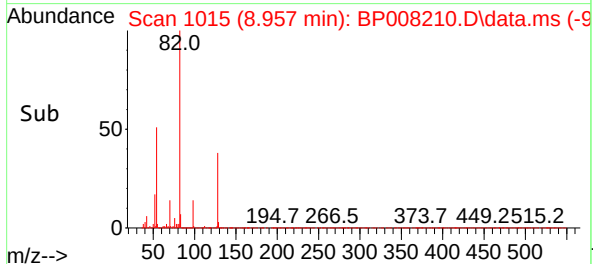
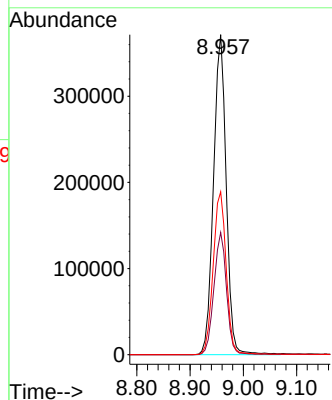
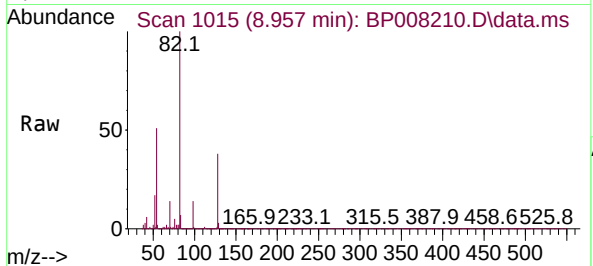




#23
Nitrobenzene-d5
Concen: 95.994 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

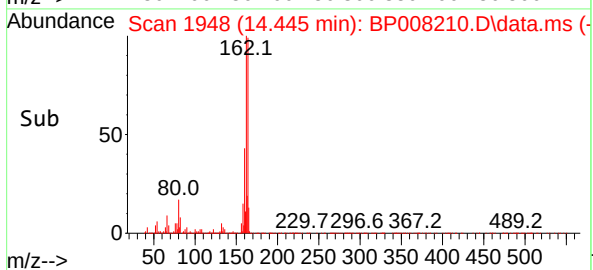
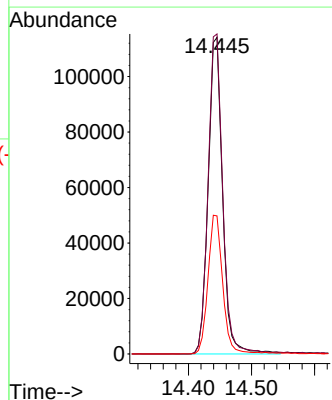
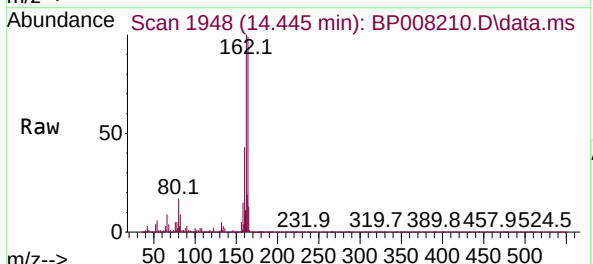
Instrument :
BNA_P
ClientSampleId :
SP-1-4

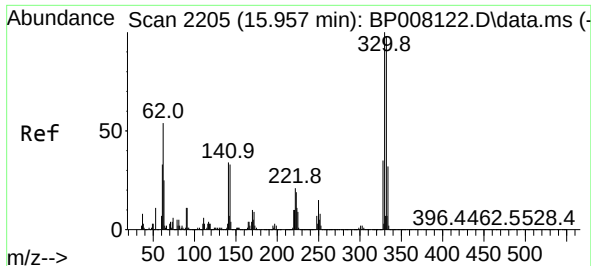
Tgt Ion: 82 Resp: 615845
Ion Ratio Lower Upper
82 100
128 38.2 29.6 44.4
54 50.9 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

Tgt Ion:164 Resp: 181102
Ion Ratio Lower Upper
164 100
162 101.1 81.9 122.9
160 43.6 35.4 53.0

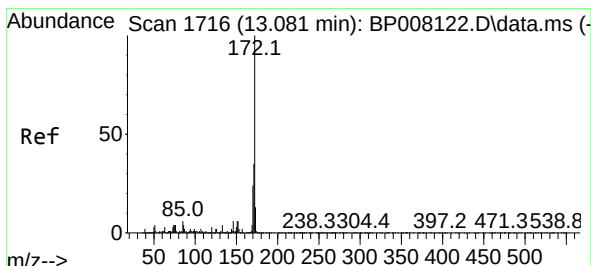
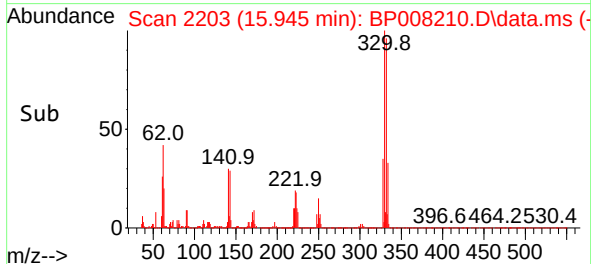
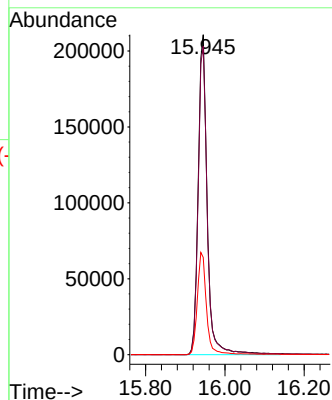
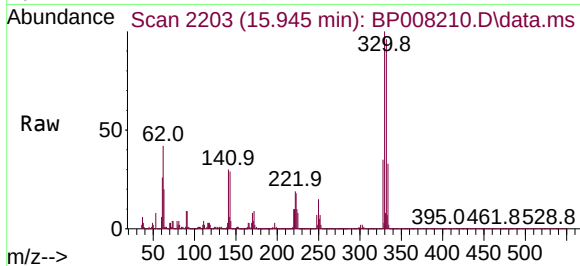




#42
2,4,6-Tribromophenol
Concen: 143.568 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

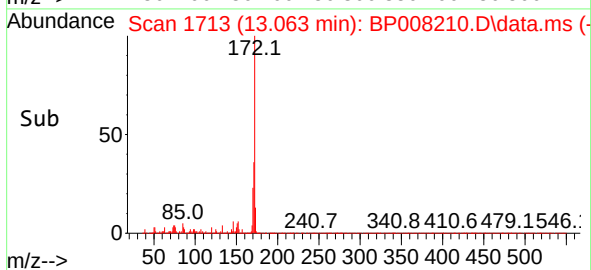
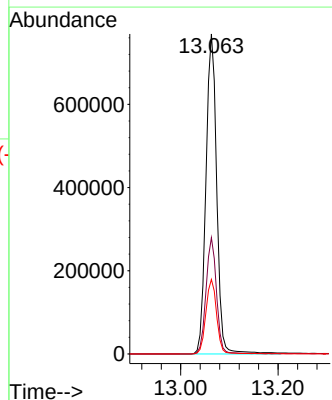
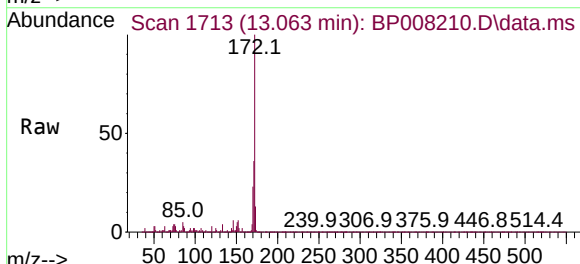
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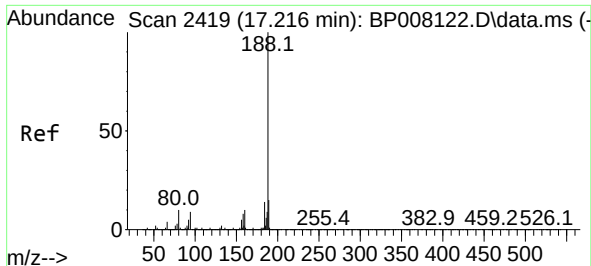
Tgt Ion:330 Resp: 332330
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 32.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 94.538 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

Tgt Ion:172 Resp: 1178701
Ion Ratio Lower Upper
172 100
171 36.3 28.0 42.0
170 23.3 18.9 28.3

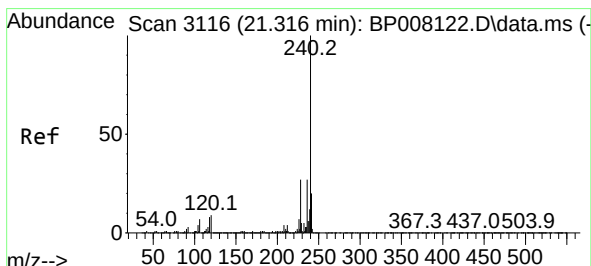
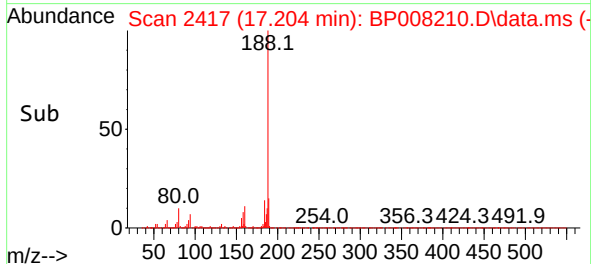
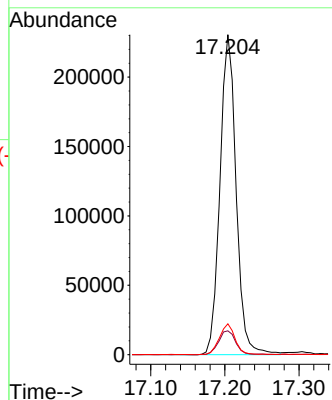
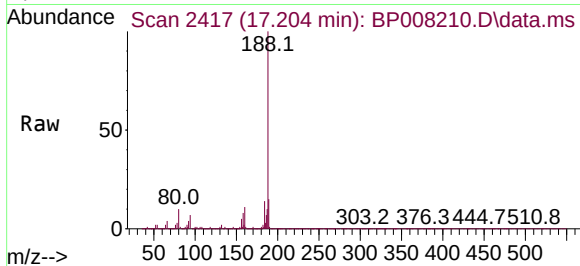




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

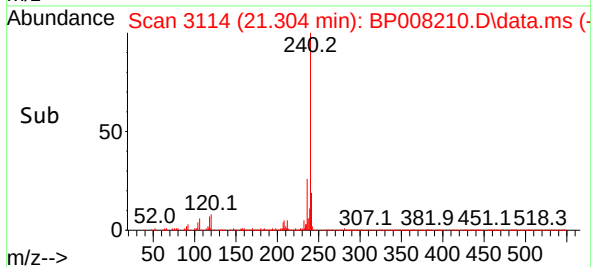
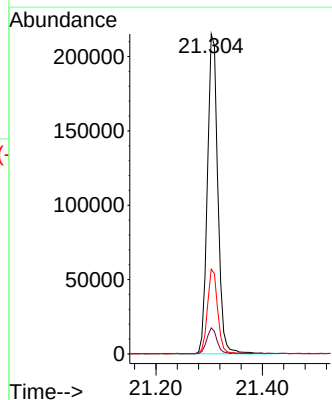
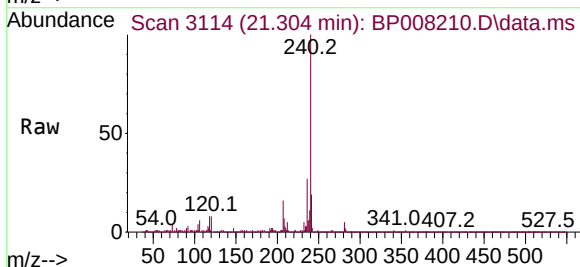
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SP-1-4

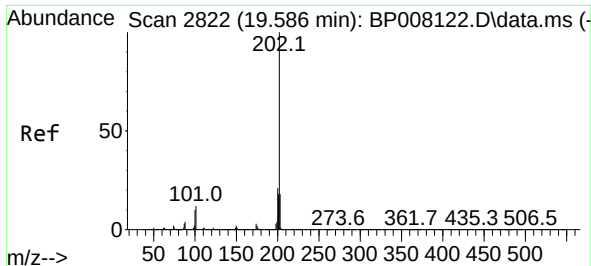
Tgt Ion:188 Resp: 349420
Ion Ratio Lower Upper
188 100
94 7.5 7.2 10.8
80 9.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

Tgt Ion:240 Resp: 291604
Ion Ratio Lower Upper
240 100
120 8.2 7.3 10.9
236 26.5 21.4 32.2

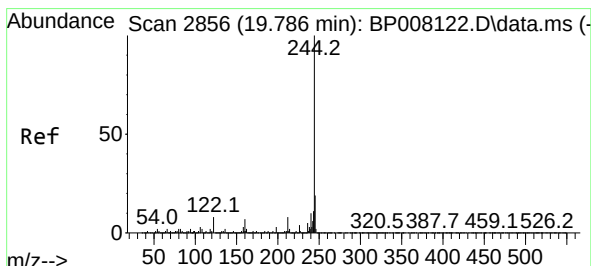
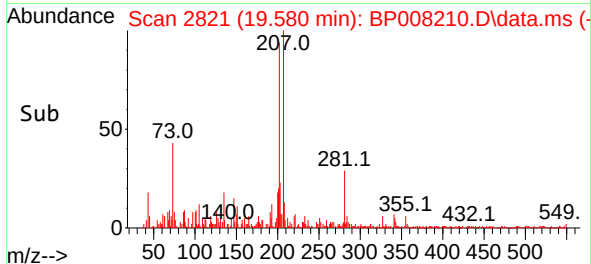
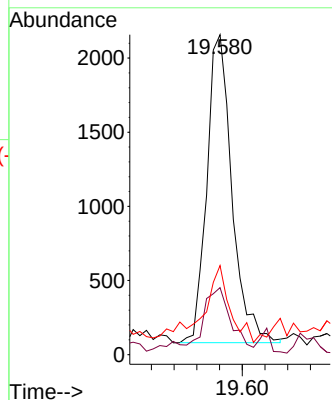
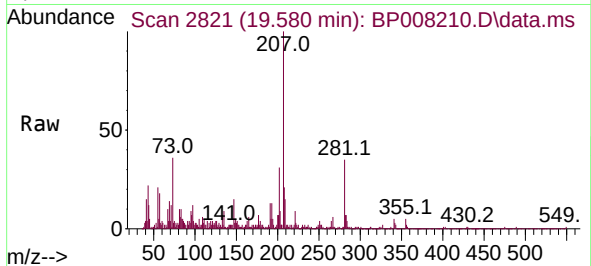




#78
Pyrene
Concen: Below Cal
RT: 19.580 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

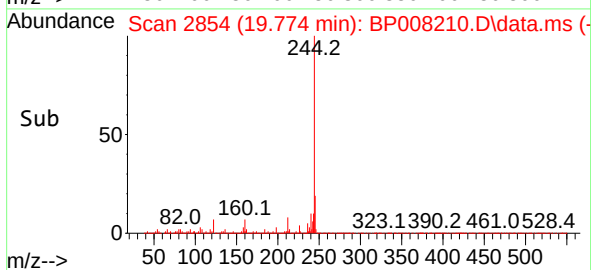
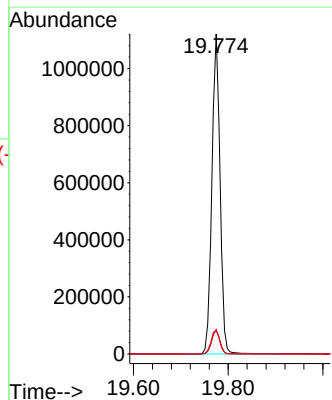
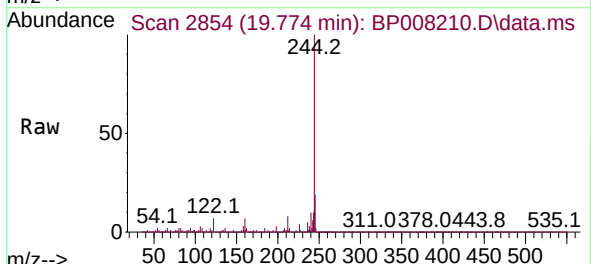
Instrument :
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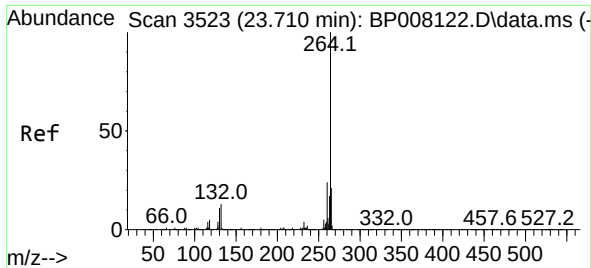
Tgt Ion:202 Resp: 3189
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 27.8 14.2 21.2#



#79
Terphenyl-d14
Concen: 96.244 ng
RT: 19.774 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

Tgt Ion:244 Resp: 1342884
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 7.4 6.6 9.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008210.D
Acq: 03 Dec 2021 18:01

Instrument :
BNA_P
ClientSampleId :
SP-1-4

Tgt Ion:264 Resp: 351255

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.4	17.6	26.4

