

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
 Data File : BP008192.D
 Acq On : 02 Dec 2021 15:28
 Operator : CG/JU
 Sample : M4891-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MINEBROOK-1-COMP

Quant Time: Dec 03 03:35:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

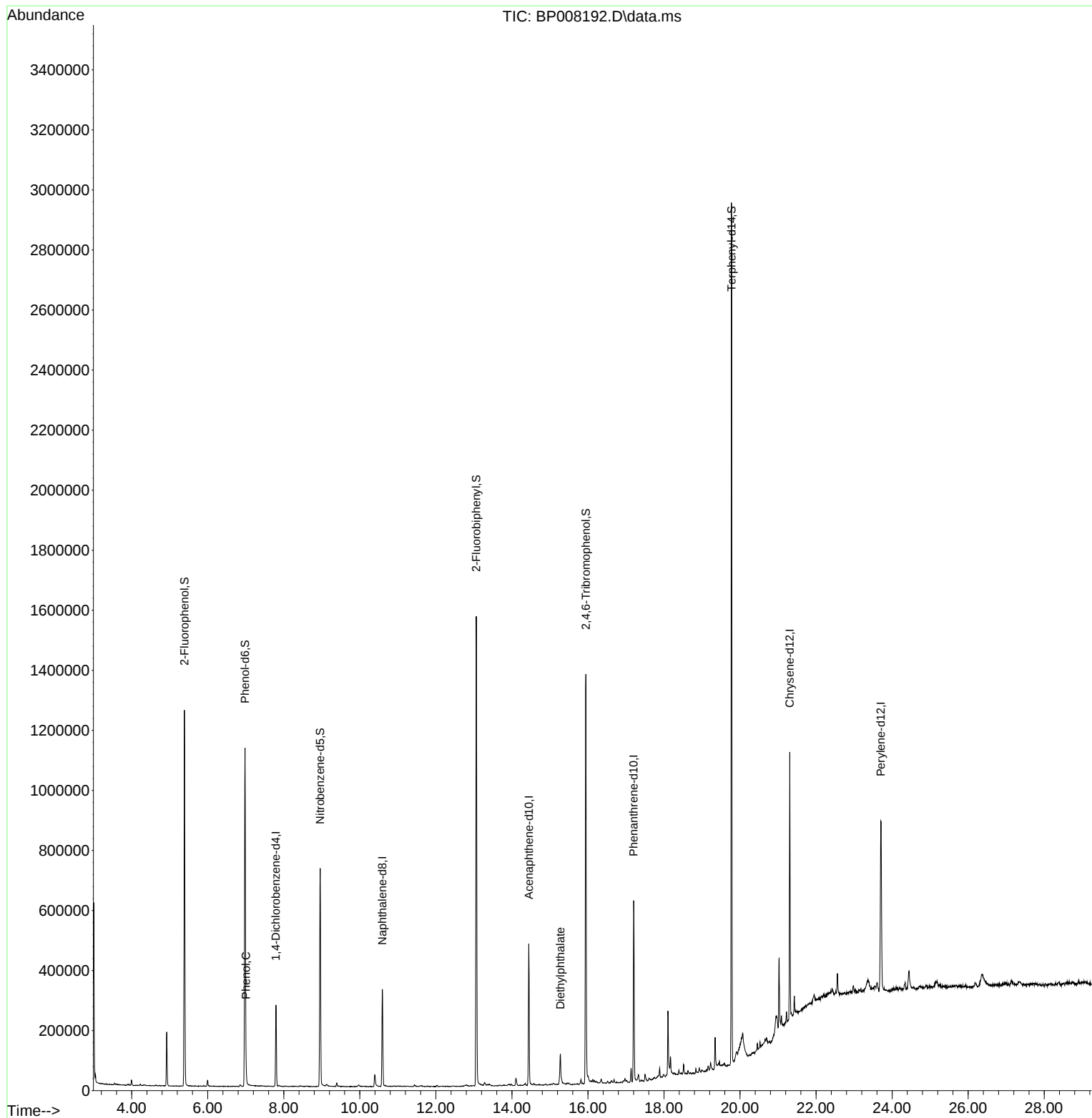
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	69983	20.000	ng	-0.02
21) Naphthalene-d8	10.593	136	253714	20.000	ng	-0.02
39) Acenaphthene-d10	14.445	164	163640	20.000	ng	-0.01
64) Phenanthrene-d10	17.204	188	369213	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	415542	20.000	ng	0.00
86) Perylene-d12	23.704	264	458294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	486431	111.913	ng	-0.02
7) Phenol-d6	6.981	99	612423	104.376	ng	-0.02
23) Nitrobenzene-d5	8.957	82	427841	76.682	ng	-0.02
42) 2,4,6-Tribromophenol	15.945	330	270255	129.210	ng	-0.01
45) 2-Fluorobiphenyl	13.063	172	808402	71.757	ng	-0.02
79) Terphenyl-d14	19.774	244	1364690	68.636	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.940	77	158	Below Cal	#	25
10) Phenol	7.005	94	21692	3.598	ng	83
60) Diethylphthalate	15.275	149	76706	6.290	ng	99
78) Pyrene	19.580	202	4263	Below Cal	#	91

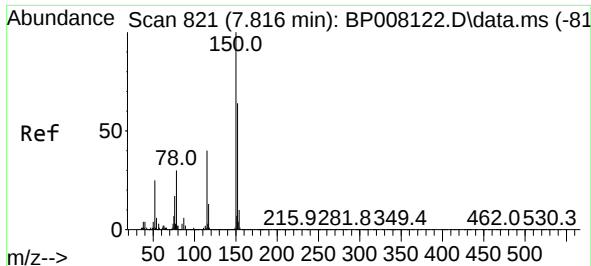
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 03 03:35:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 12:06:05 2021
Response via : Initial Calibration

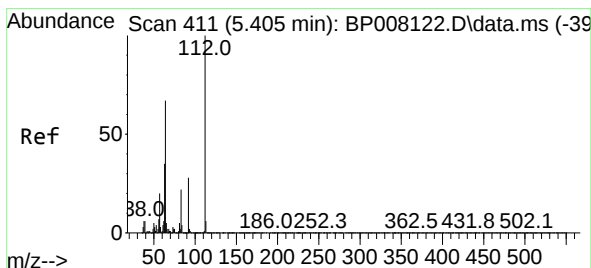
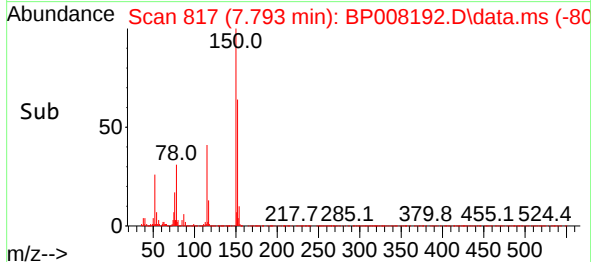
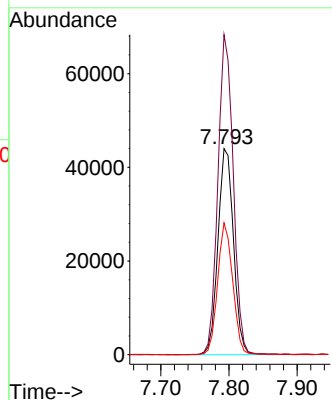
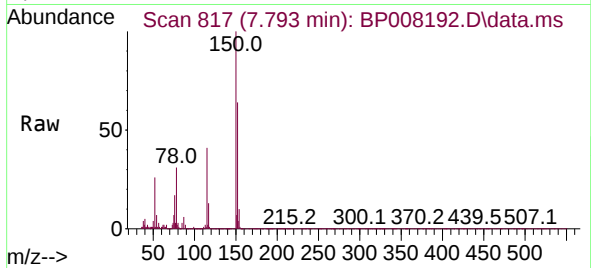




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP008192.D
Acq: 02 Dec 2021 15:28

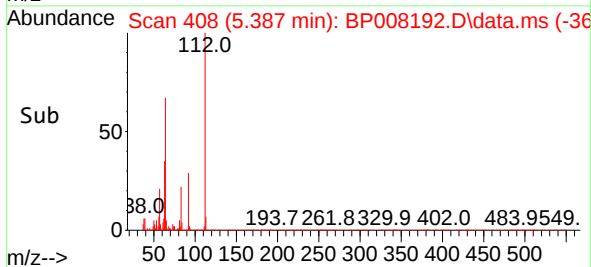
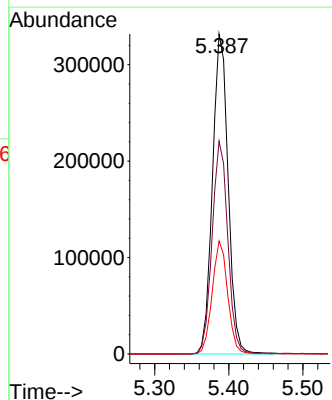
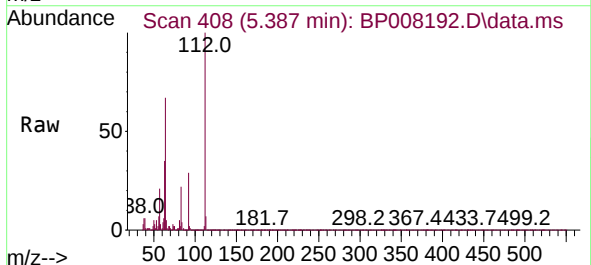
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-1-COMP

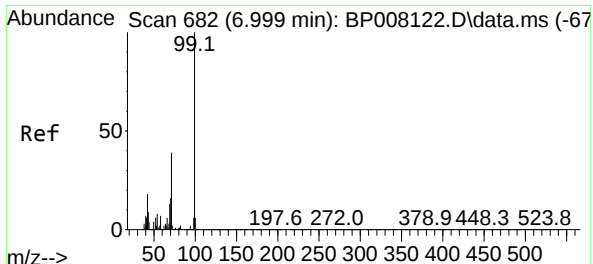
Tgt Ion:152 Resp: 69983
Ion Ratio Lower Upper
152 100
150 155.2 125.7 188.5
115 64.0 50.7 76.1



#5
2-Fluorophenol
Concen: 111.913 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.018 min
Lab File: BP008192.D
Acq: 02 Dec 2021 15:28

Tgt Ion:112 Resp: 486431
Ion Ratio Lower Upper
112 100
64 66.5 53.4 80.2
63 35.3 27.8 41.8

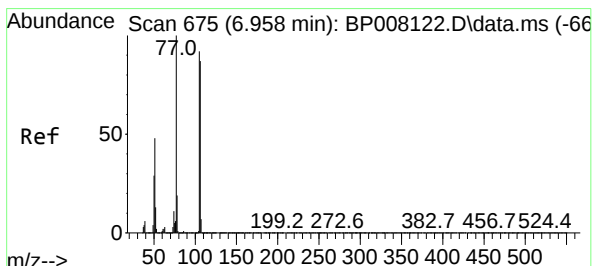
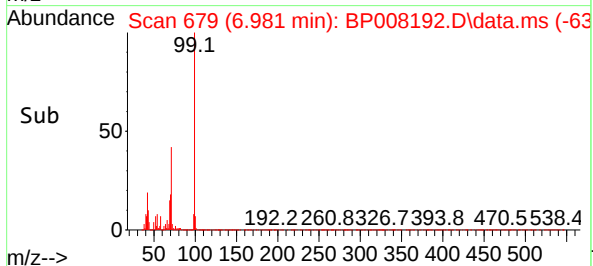
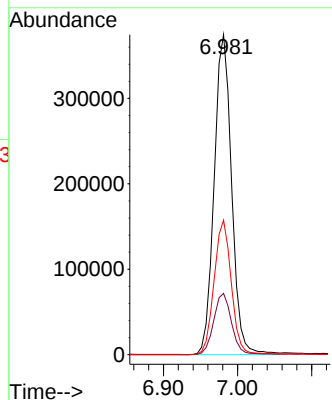
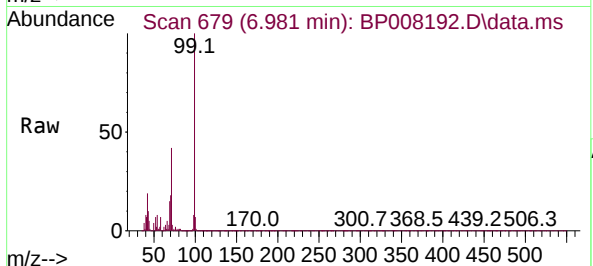




#7
Phenol-d6
Concen: 104.376 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008192.D
Acq: 02 Dec 2021 15:28

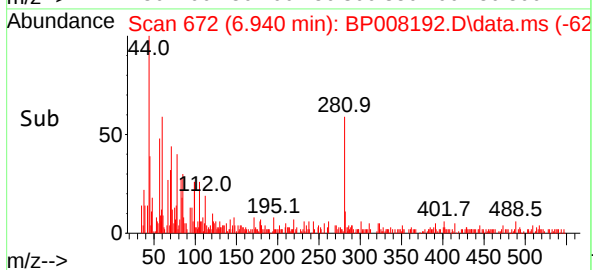
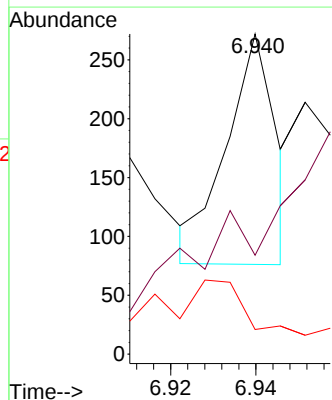
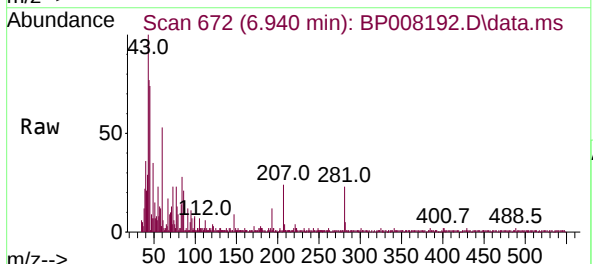
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ClientSampleId :
MINEBROOK-1-COMP

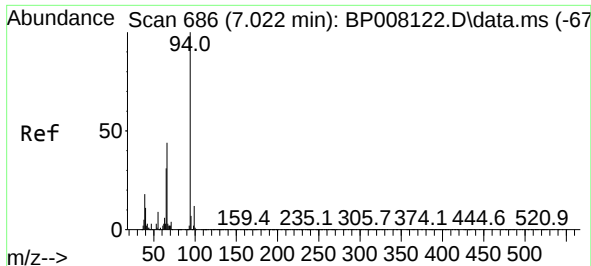
Tgt Ion: 99 Resp: 612423
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 42.0 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.940 min Scan# 672
Delta R.T. -0.018 min
Lab File: BP008192.D
Acq: 02 Dec 2021 15:28

Tgt Ion: 77 Resp: 158
Ion Ratio Lower Upper
77 100
105 30.9 71.8 111.8#
106 7.7 67.3 107.3#

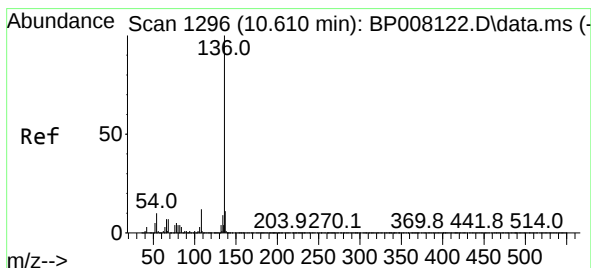
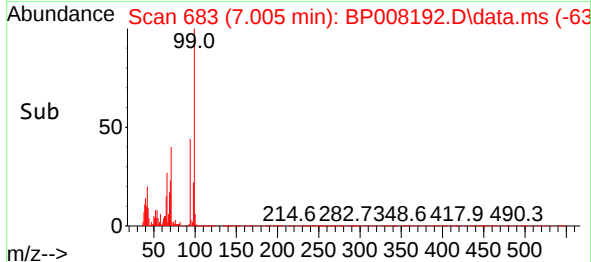
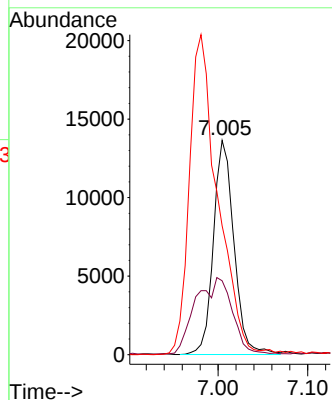
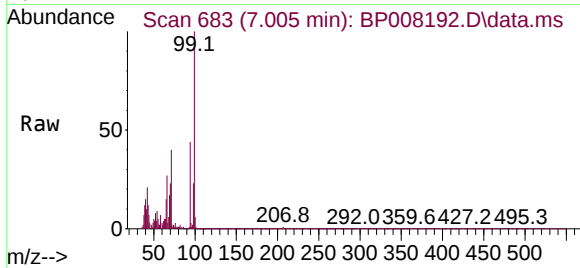




#10
Phenol
Concen: 3.598 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008192.D
Acq: 02 Dec 2021 15:28

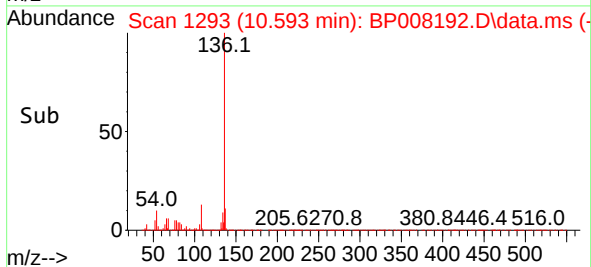
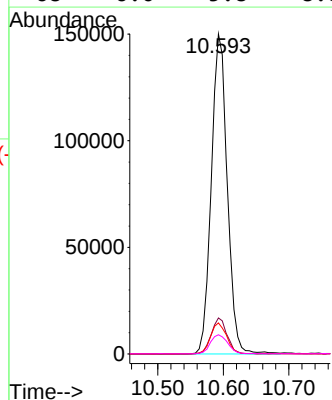
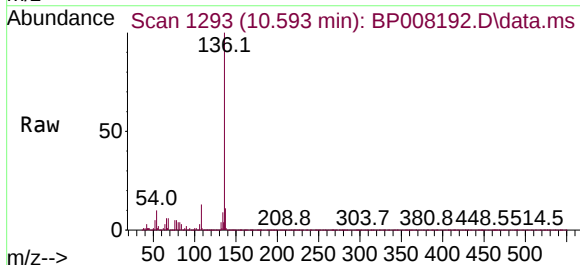
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ClientSampleId :
MINEBROOK-1-COMP

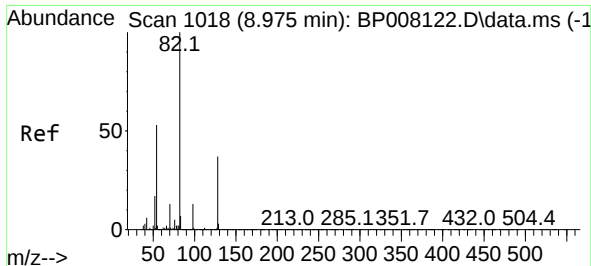
Tgt Ion: 94 Resp: 21692
Ion Ratio Lower Upper
94 100
65 34.5 10.9 50.9
66 60.2 24.3 64.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.018 min
Lab File: BP008192.D
Acq: 02 Dec 2021 15:28

Tgt Ion:136 Resp: 253714
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.7 8.2 12.4
68 6.0 5.8 8.8

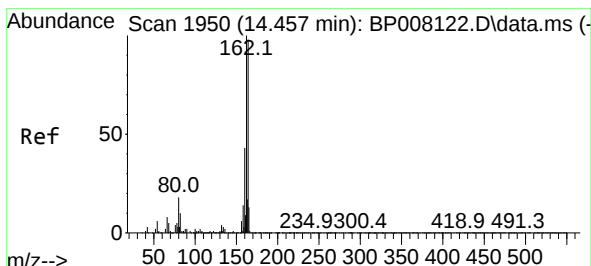
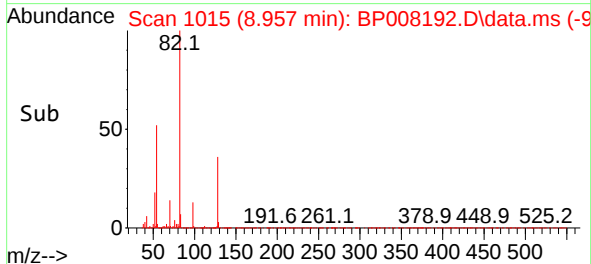
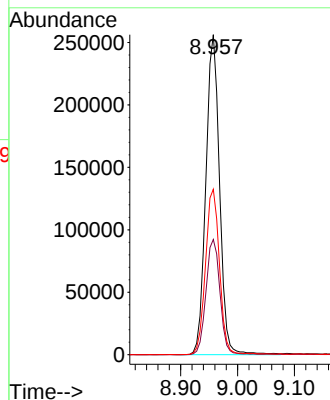
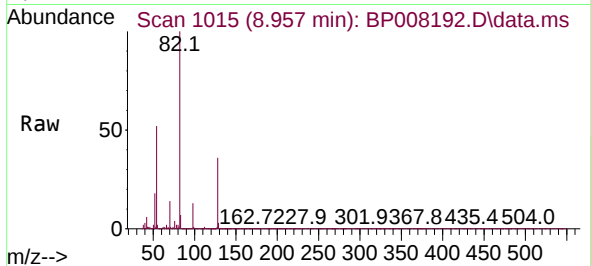




#23
Nitrobenzene-d5
Concen: 76.682 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.018 min
Lab File: BP008192.D
Acq: 02 Dec 2021 15:28

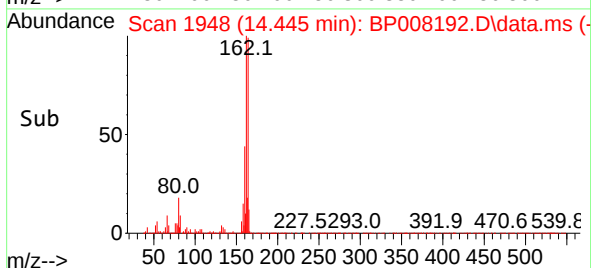
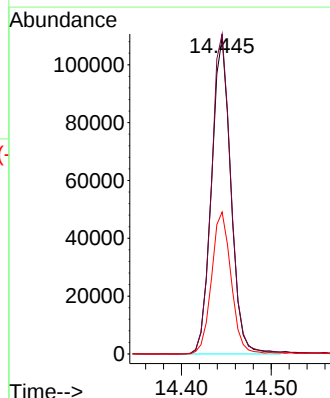
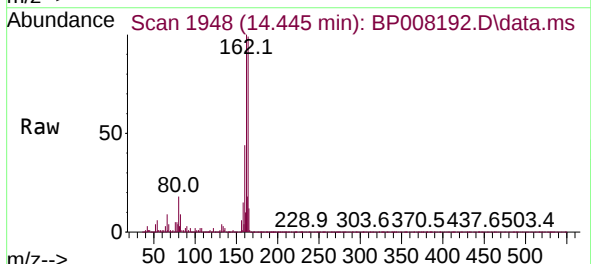
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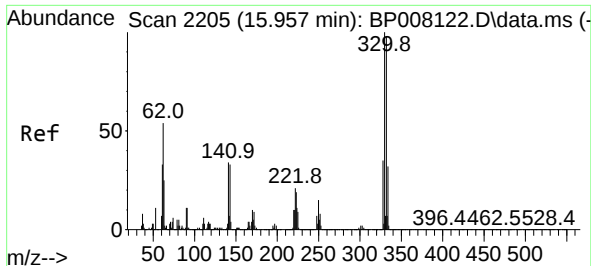
Tgt Ion: 82 Resp: 427841
Ion Ratio Lower Upper
82 100
128 36.0 29.6 44.4
54 51.7 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP008192.D
Acq: 02 Dec 2021 15:28

Tgt Ion:164 Resp: 163640
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 44.9 35.4 53.0

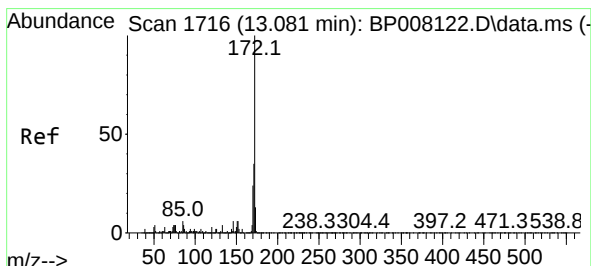
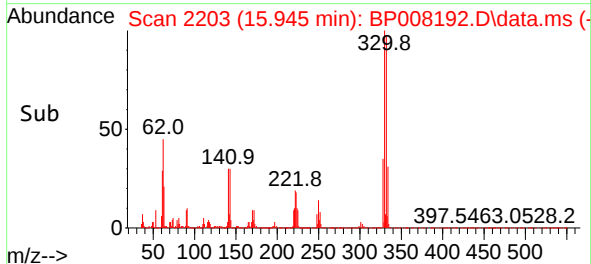
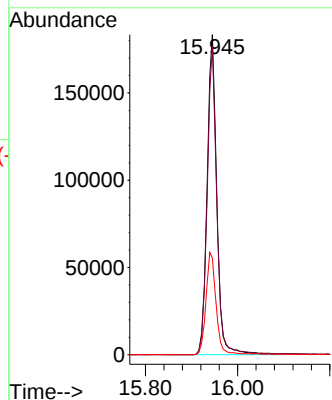
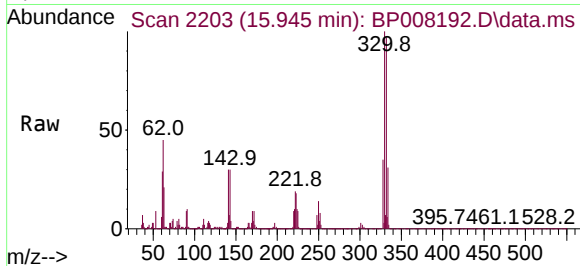




#42
2,4,6-Tribromophenol
Concen: 129.210 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008192.D
Acq: 02 Dec 2021 15:28

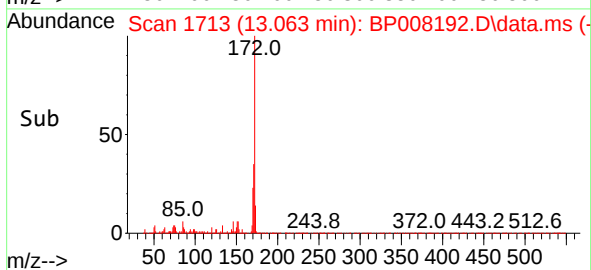
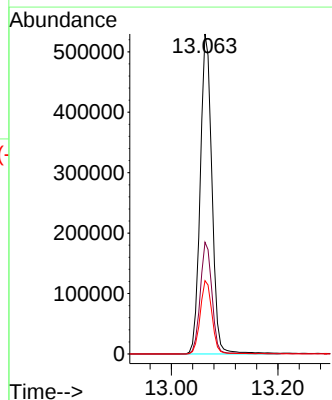
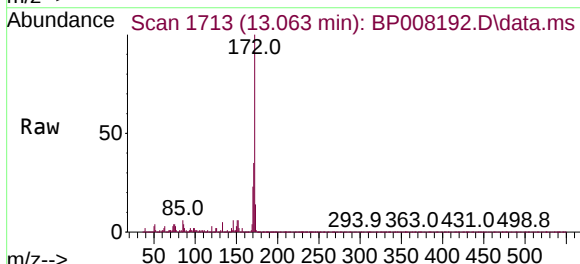
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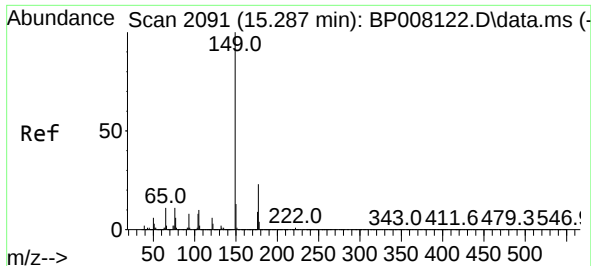
Tgt Ion:330 Resp: 270255
Ion Ratio Lower Upper
330 100
332 94.7 77.0 115.4
141 33.3 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 71.757 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.018 min
Lab File: BP008192.D
Acq: 02 Dec 2021 15:28

Tgt Ion:172 Resp: 808402
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 22.9 18.9 28.3

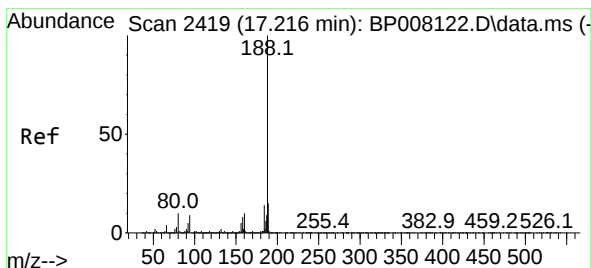
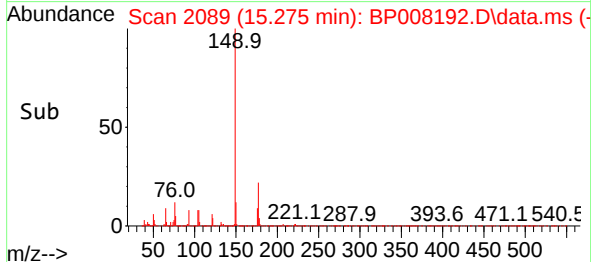
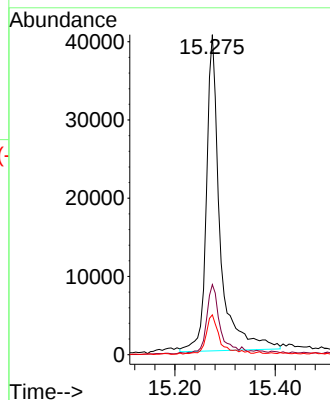
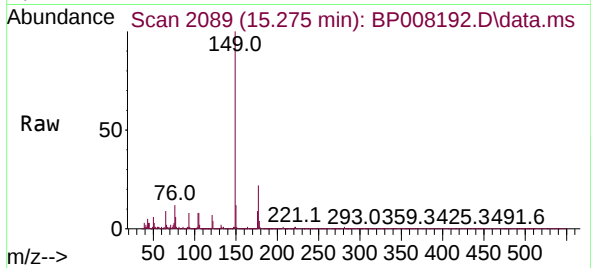




#60
Diethylphthalate
Concen: 6.290 ng
RT: 15.275 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP008192.D
Acq: 02 Dec 2021 15:28

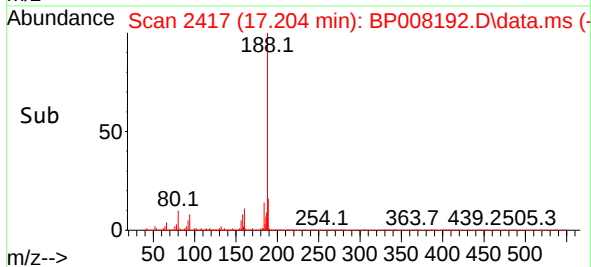
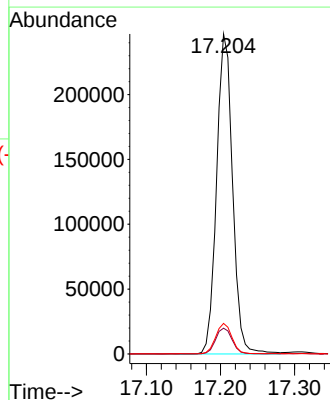
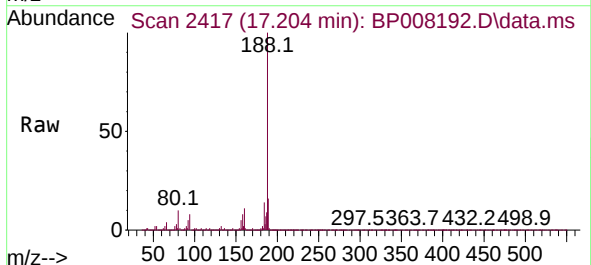
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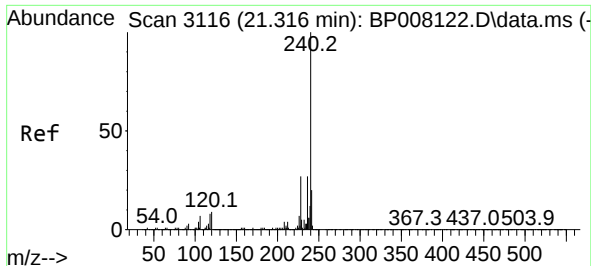
Tgt Ion:149 Resp: 76706
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.2
150 12.4 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008192.D
Acq: 02 Dec 2021 15:28

Tgt Ion:188 Resp: 369213
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 9.6 8.2 12.4

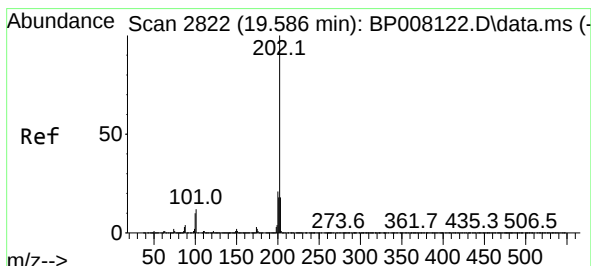
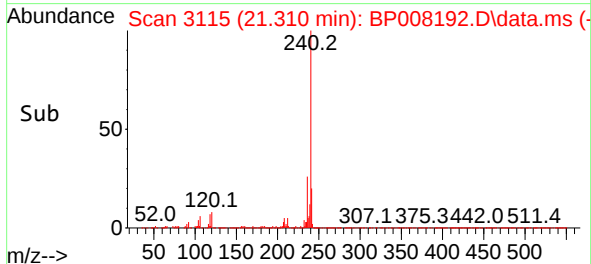
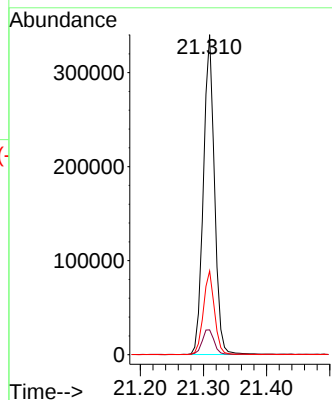
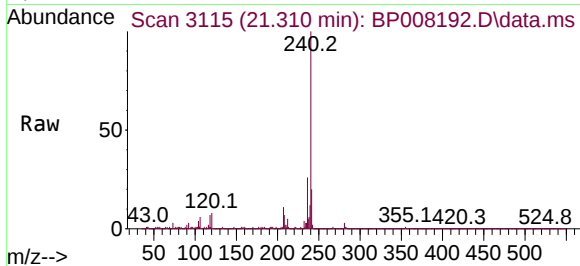




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008192.D
Acq: 02 Dec 2021 15:28

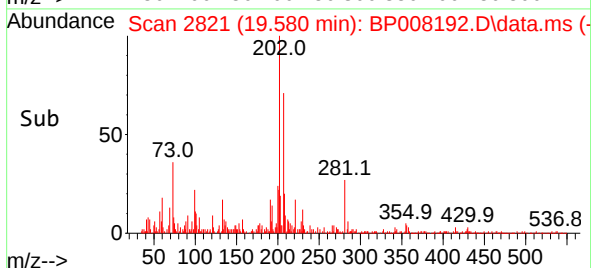
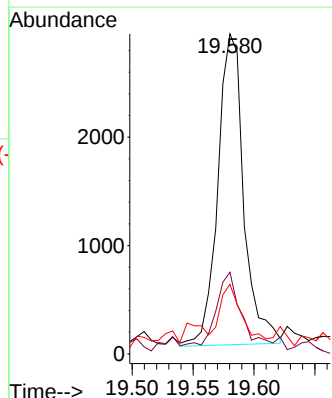
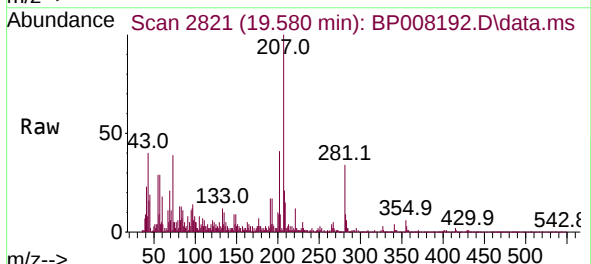
Instrument :
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MINEBROOK-1-COMP

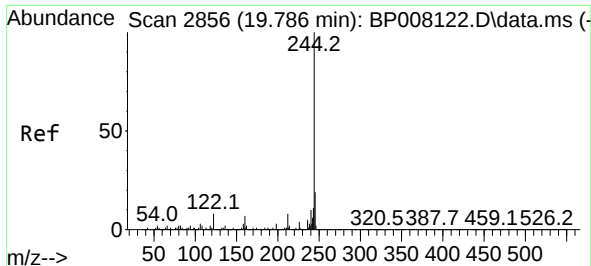
Tgt Ion:240 Resp: 415542
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 26.1 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008192.D
Acq: 02 Dec 2021 15:28

Tgt Ion:202 Resp: 4263
Ion Ratio Lower Upper
202 100
200 25.5 17.1 25.7
203 21.7 14.2 21.2#



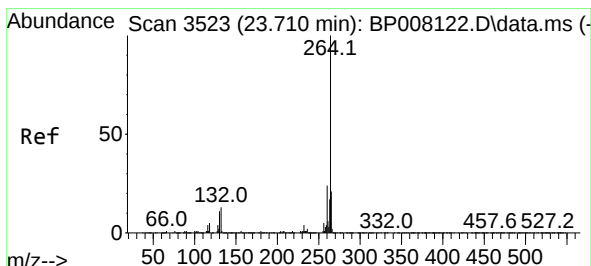
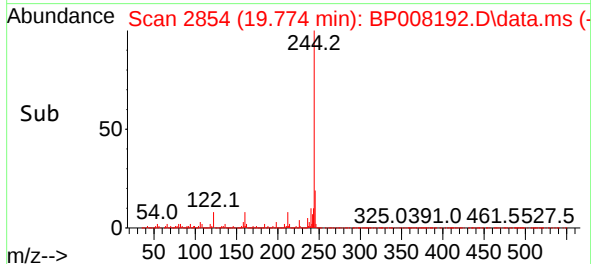
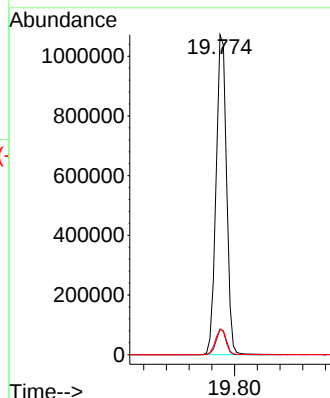
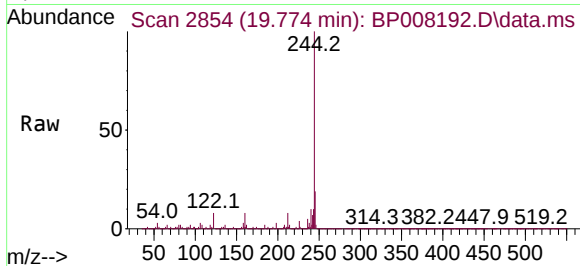


#79
 Terphenyl-d14
 Concen: 68.636 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008192.D
 Acq: 02 Dec 2021 15:28

Instrument :
 BNA_P
 ClientSampleId :
 MINEBROOK-1-COMP

Tgt Ion:244 Resp: 1364690

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	8.0	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. -0.006 min
 Lab File: BP008192.D
 Acq: 02 Dec 2021 15:28

Tgt Ion:264 Resp: 458294

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.2
265	22.4	17.6	26.4

