

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090821\
 Data File : BF125400.D
 Acq On : 8 Sep 2021 14:41
 Operator : JU/CG
 Sample : PB138978BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampled :
 PB138978BS

Manual Integrations
 APPROVED

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 9/9/2021 11:51:18 AM

Quant Time: Sep 08 15:45:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) | |
|-------------------------------|--------|------|----------|---------|-------|----------|--------|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.886 | 152 | 200830 | 20.000 | ng | 0.00 | |
| 21) Naphthalene-d8 | 8.175 | 136 | 809975 | 20.000 | ng | # 0.00 | |
| 39) Acenaphthene-d10 | 9.933 | 164 | 440156 | 20.000 | ng | 0.00 | |
| 64) Phenanthrene-d10 | 11.416 | 188 | 788495 | 20.000 | ng | 0.00 | |
| 76) Chrysene-d12 | 14.062 | 240 | 474887 | 20.000 | ng | # 0.00 | |
| 86) Perylene-d12 | 15.551 | 264 | 414476 | 20.000 | ng | 0.00 | |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.522 | 112 | 1332465 | 100.424 | ng | 0.01 | |
| 7) Phenol-d6 | 6.528 | 99 | 1678647 | 97.822 | ng | 0.00 | |
| 23) Nitrobenzene-d5 | 7.457 | 82 | 1148281 | 71.371 | ng | 0.00 | |
| 42) 2,4,6-Tribromophenol | 10.727 | 330 | 569384 | 129.590 | ng | 0.00 | |
| 45) 2-Fluorobiphenyl | 9.251 | 172 | 2044837 | 64.749 | ng | 0.00 | |
| 79) Terphenyl-d14 | 13.004 | 244 | 2325049 | 77.998 | ng | 0.00 | |
| Target Compounds | | | | | | | |
| 2) 1,4-Dioxane | 2.763 | 88 | 200179 | 30.575 | ng | # 100 | Qvalue |
| 3) Pyridine | 3.516 | 79 | 490950 | 28.405 | ng | # 90 | |
| 4) n-Nitrosodimethylamine | 3.475 | 42 | 307495 | 35.553 | ng | # 35 | |
| 6) Aniline | 6.551 | 93 | 729911 | 36.211 | ng | # 90 | |
| 8) 2-Chlorophenol | 6.675 | 128 | 534212 | 39.467 | ng | 82 | |
| 9) Benzaldehyde | 6.439 | 77 | 387856 | 32.206 | ng | 94 | |
| 10) Phenol | 6.539 | 94 | 670969 | 37.337 | ng | 80 | |
| 11) bis(2-Chloroethyl)ether | 6.622 | 93 | 555698 | 39.263 | ng | 84 | |
| 12) 1,3-Dichlorobenzene | 6.828 | 146 | 582884 | 37.162 | ng | 97 | |
| 13) 1,4-Dichlorobenzene | 6.904 | 146 | 588007 | 37.623 | ng | 98 | |
| 14) 1,2-Dichlorobenzene | 7.057 | 146 | 566829 | 38.550 | ng | 99 | |
| 15) Benzyl Alcohol | 7.033 | 79 | 497036 | 37.619 | ng | 96 | |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163 | 45 | 1012273 | 35.664 | ng | 94 | |
| 17) 2-Methylphenol | 7.145 | 107 | 457653 | 40.250 | ng | # 93 | |
| 18) Hexachloroethane | 7.398 | 117 | 212467 | 38.823 | ng | # 84 | |
| 19) n-Nitroso-di-n-propyla... | 7.304 | 70 | 389270 | 37.714 | ng | # 76 | |
| 20) 3+4-Methylphenols | 7.298 | 107 | 515555 | 36.121 | ng | # 71 | |
| 22) Acetophenone | 7.298 | 105 | 730206 | 35.029 | ng | # 86 | |
| 24) Nitrobenzene | 7.475 | 77 | 620942 | 35.420 | ng | 89 | |
| 25) Isophorone | 7.716 | 82 | 1126930 | 36.309 | ng | # 89 | |
| 26) 2-Nitrophenol | 7.786 | 139 | 297213 | 42.458 | ng | # 78 | |
| 27) 2,4-Dimethylphenol | 7.828 | 122 | 465764 | 38.006 | ng | 91 | |
| 28) bis(2-Chloroethoxy)met... | 7.922 | 93 | 694993 | 40.442 | ng | # 97 | |
| 29) 2,4-Dichlorophenol | 8.033 | 162 | 471131 | 37.696 | ng | 97 | |
| 30) 1,2,4-Trichlorobenzene | 8.110 | 180 | 510582 | 37.464 | ng | 95 | |
| 31) Naphthalene | 8.192 | 128 | 1435996 | 34.618 | ng | 99 | |
| 32) Benzoic acid | 7.969 | 122 | 317205 | 38.136 | ng | # 86 | |
| 33) 4-Chloroaniline | 8.245 | 127 | 479467 | 29.320 | ng | # 94 | |
| 34) Hexachlorobutadiene | 8.304 | 225 | 323360 | 37.210 | ng | 98 | |
| 35) Caprolactam | 8.627 | 113 | 150263m | 46.418 | ng | | |
| 36) 4-Chloro-3-methylphenol | 8.733 | 107 | 520174 | 40.770 | ng | 91 | |
| 37) 2-Methylnaphthalene | 8.886 | 142 | 1003898 | 36.624 | ng | 99 | |
| 38) 1-Methylnaphthalene | 8.986 | 142 | 936074 | 36.569 | ng | 97 | |
| 40) 1,2,4,5-Tetrachloroben... | 9.051 | 216 | 516365 | 35.907 | ng | 97 | |
| 41) Hexachlorocyclopentadiene | 9.039 | 237 | 569860 | 75.424 | ng | 98 | |
| 43) 2,4,6-Trichlorophenol | 9.163 | 196 | 360767 | 35.629 | ng | 98 | |

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol | 9.210 | 196 | 384632 | 36.106 | ng | 93 |
| 46) 1,1'-Biphenyl | 9.351 | 154 | 1187592 | 33.467 | ng | 99 |
| 47) 2-Chloronaphthalene | 9.374 | 162 | 986437 | 34.207 | ng | 98 |
| 48) 2-Nitroaniline | 9.475 | 65 | 360793 | 40.362 | ng # | 82 |
| 49) Acenaphthylene | 9.792 | 152 | 1471791 | 35.025 | ng | 98 |
| 50) Dimethylphthalate | 9.657 | 163 | 1183237 | 38.792 | ng # | 97 |
| 51) 2,6-Dinitrotoluene | 9.716 | 165 | 264612 | 40.008 | ng # | 80 |
| 52) Acenaphthene | 9.969 | 154 | 861334 | 33.065 | ng | 98 |
| 53) 3-Nitroaniline | 9.886 | 138 | 220854 | 30.964 | ng # | 74 |
| 54) 2,4-Dinitrophenol | 9.998 | 184 | 276333 | 105.771 | ng # | 84 |
| 55) Dibenzofuran | 10.139 | 168 | 1269936 | 33.874 | ng | 98 |
| 56) 4-Nitrophenol | 10.063 | 139 | 392028 | 69.407 | ng # | 79 |
| 57) 2,4-Dinitrotoluene | 10.122 | 165 | 341455 | 42.656 | ng # | 93 |
| 58) Fluorene | 10.480 | 166 | 1005292 | 36.270 | ng | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.257 | 232 | 309811 | 39.189 | ng # | 83 |
| 60) Diethylphthalate | 10.351 | 149 | 1138280 | 38.279 | ng | 98 |
| 61) 4-Chlorophenyl-phenyle... | 10.469 | 204 | 530090 | 37.826 | ng | 89 |
| 62) 4-Nitroaniline | 10.510 | 138 | 273592 | 42.656 | ng # | 83 |
| 63) Azobenzene | 10.633 | 77 | 1160851 | 34.804 | ng | 90 |
| 65) 4,6-Dinitro-2-methylph... | 10.533 | 198 | 185279 | 44.397 | ng | 89 |
| 66) n-Nitrosodiphenylamine | 10.592 | 169 | 985169 | 34.894 | ng | 96 |
| 67) 4-Bromophenyl-phenylether | 10.963 | 248 | 364840 | 38.532 | ng # | 87 |
| 68) Hexachlorobenzene | 11.027 | 284 | 398121 | 40.873 | ng # | 85 |
| 69) Atrazine | 11.121 | 200 | 337801 | 41.696 | ng | 90 |
| 70) Pentachlorophenol | 11.227 | 266 | 396823 | 69.772 | ng | 90 |
| 71) Phenanthrene | 11.445 | 178 | 1531766 | 35.256 | ng | 97 |
| 72) Anthracene | 11.498 | 178 | 1549801 | 36.191 | ng | 98 |
| 73) Carbazole | 11.651 | 167 | 1353858 | 34.596 | ng | 99 |
| 74) Di-n-butylphthalate | 11.974 | 149 | 1727957 | 37.210 | ng | 99 |
| 75) Fluoranthene | 12.633 | 202 | 1580973 | 36.673 | ng | 97 |
| 77) Benzidine | 12.757 | 184 | 1014210 | 61.151 | ng | 97 |
| 78) Pyrene | 12.863 | 202 | 1586406 | 38.944 | ng | 96 |
| 80) Butylbenzylphthalate | 13.474 | 149 | 671955 | 41.980 | ng | 90 |
| 81) Benzo(a)anthracene | 14.051 | 228 | 1263511 | 36.927 | ng | 99 |
| 82) 3,3'-Dichlorobenzidine | 14.015 | 252 | 332798 | 31.377 | ng # | 97 |
| 83) Chrysene | 14.092 | 228 | 1211826 | 35.813 | ng | 97 |
| 84) Bis(2-ethylhexyl)phtha... | 14.033 | 149 | 935329 | 42.516 | ng # | 98 |
| 85) Di-n-octyl phthalate | 14.645 | 149 | 1445089 | 39.494 | ng | 98 |
| 87) Indeno(1,2,3-cd)pyrene | 17.056 | 276 | 1206706 | 40.413 | ng # | 89 |
| 88) Benzo(b)fluoranthene | 15.115 | 252 | 1153437 | 38.091 | ng # | 94 |
| 89) Benzo(k)fluoranthene | 15.145 | 252 | 1071223 | 37.911 | ng | 99 |
| 90) Benzo(a)pyrene | 15.492 | 252 | 1064276 | 39.789 | ng # | 95 |
| 91) Dibenzo(a,h)anthracene | 17.074 | 278 | 1010102 | 39.135 | ng # | 95 |
| 92) Benzo(g,h,i)perylene | 17.515 | 276 | 1033007 | 41.508 | ng # | 87 |

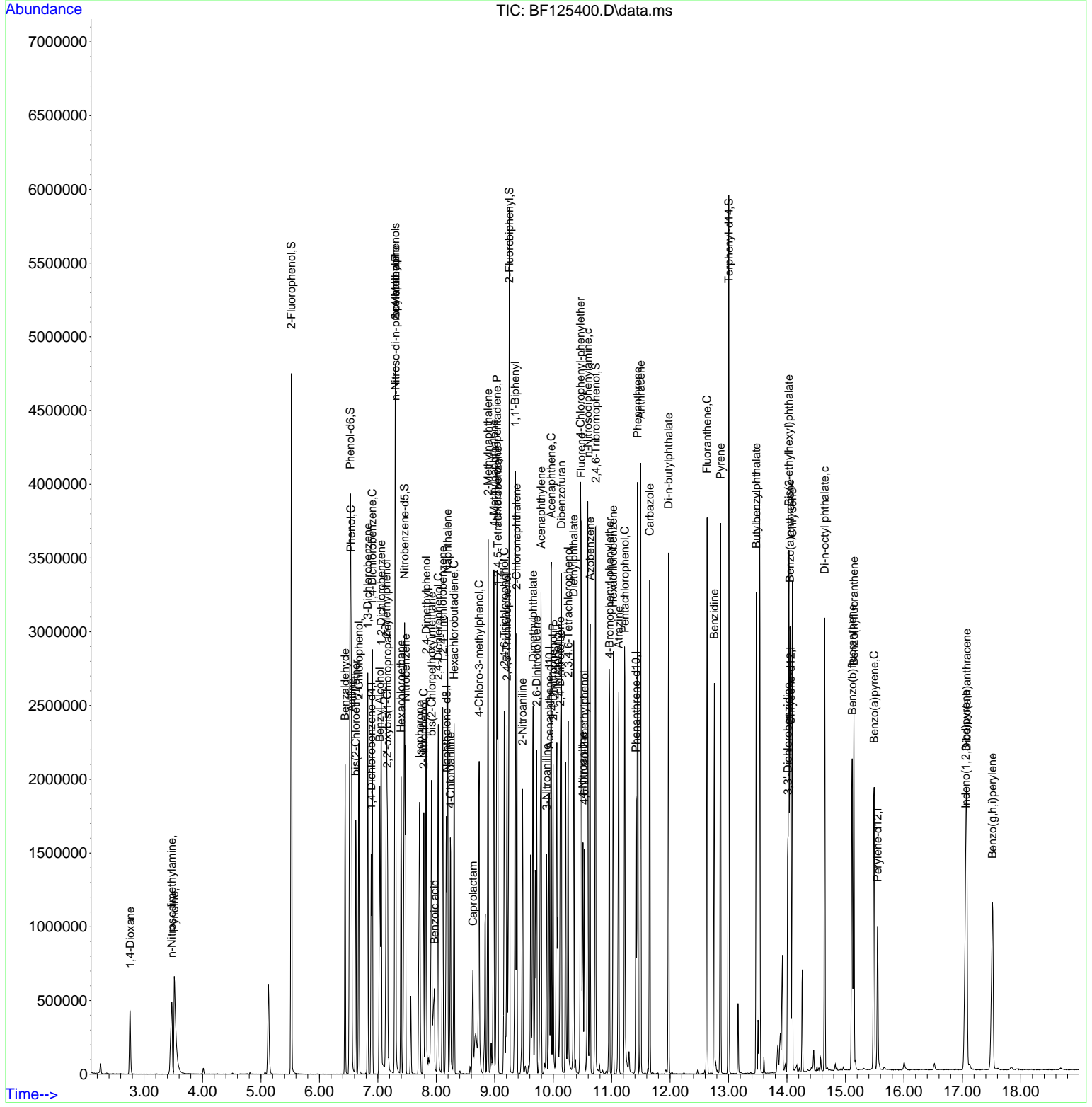
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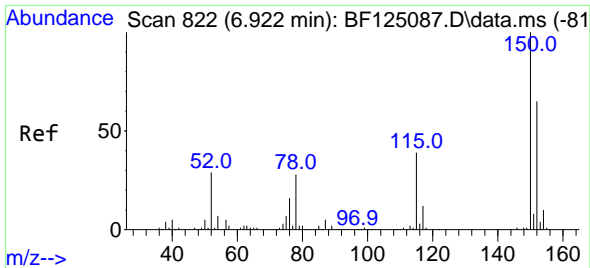
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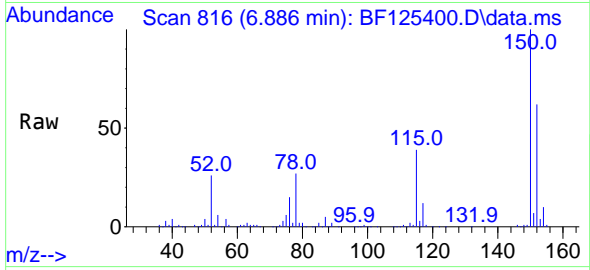
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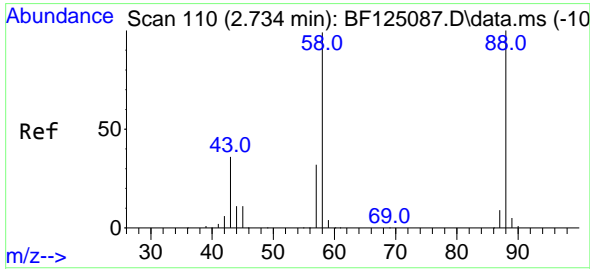
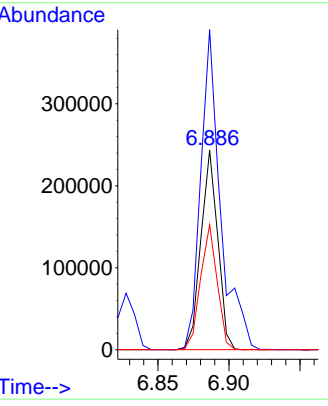
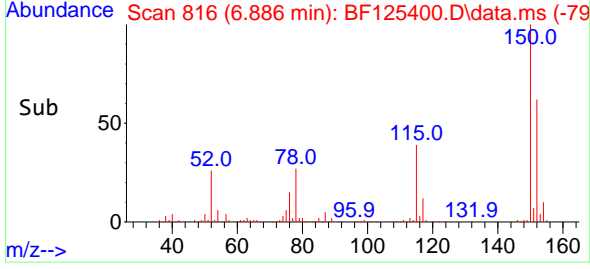
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 816
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

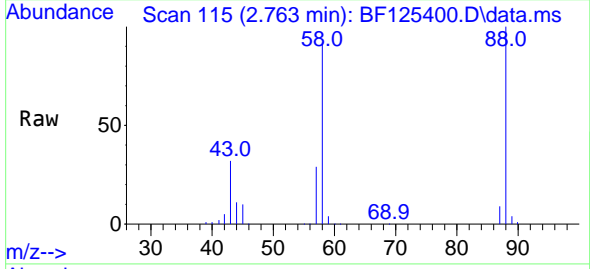


Tgt Ion:152 Resp: 200830
 Ion Ratio Lower Upper
 152 100
 150 160.4 117.6 176.4
 115 62.6 47.1 70.7

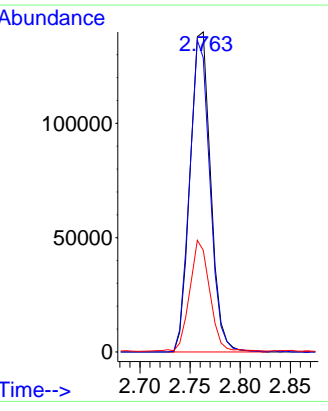
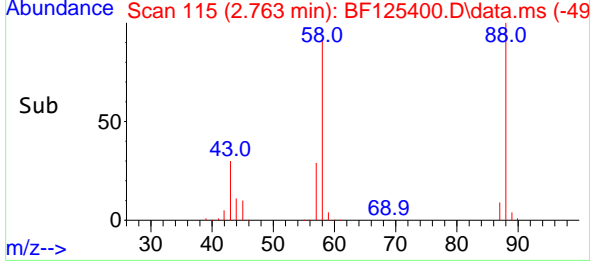
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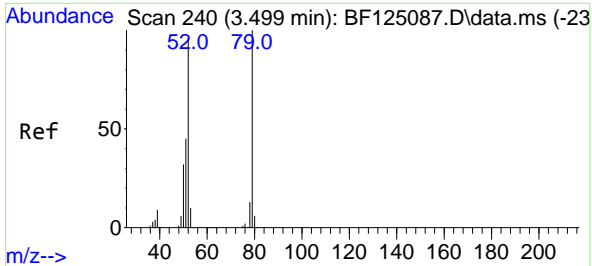


#2
 1,4-Dioxane
 Concen: 30.575 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.088 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



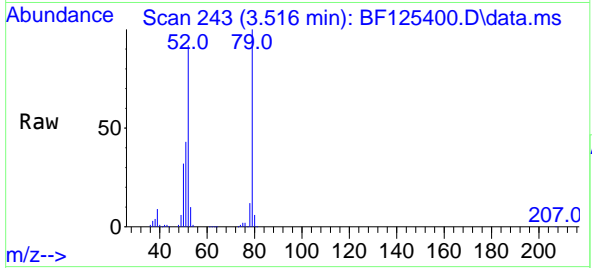
Tgt Ion: 88 Resp: 200179
 Ion Ratio Lower Upper
 88 100
 58 96.4 0.0 0.0#
 43 33.9 0.0 0.0#





#3
 Pyridine
 Concen: 28.405 ng
 RT: 3.516 min Scan# 243
 Delta R.T. 0.076 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

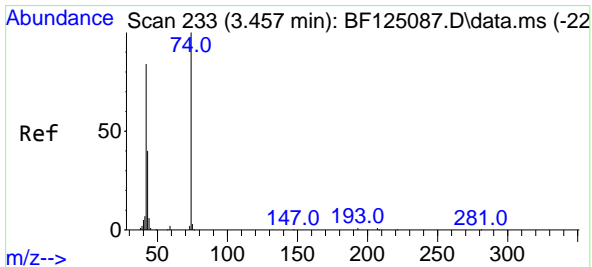
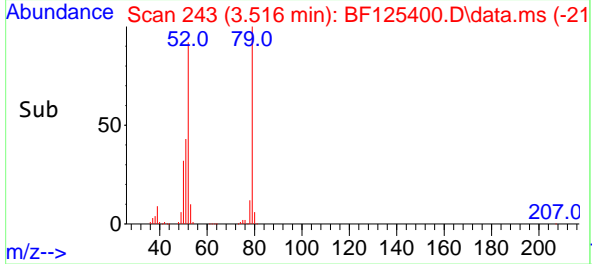
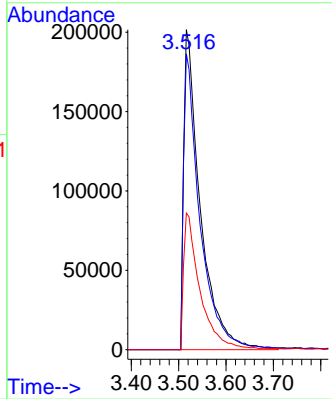
Instrument :
 BNA_F
ClientSampled :
 PB138978BS



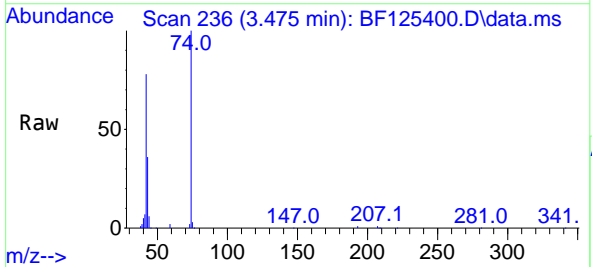
Tgt Ion: 79 Resp: 490950

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79 | 100 | | |
| 52 | 92.4 | 70.3 | 105.5 |
| 51 | 42.7 | 44.1 | 66.1# |

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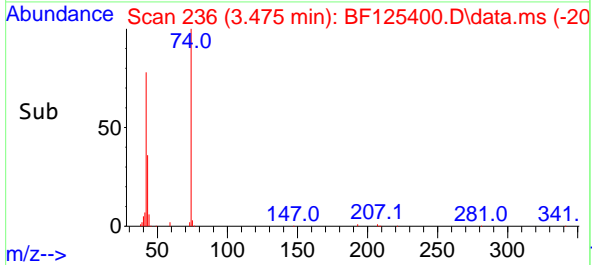
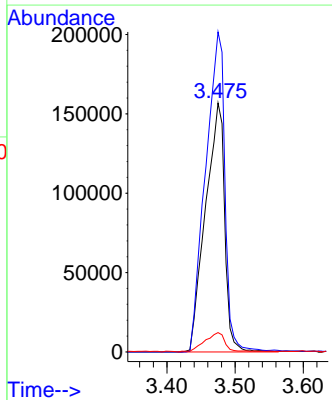


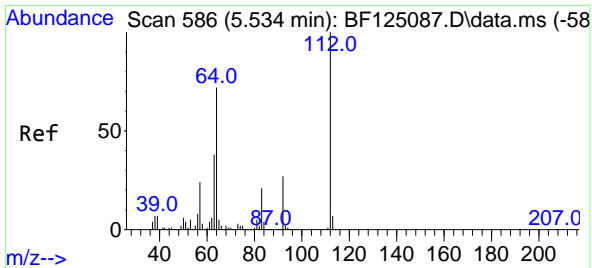
#4
 n-Nitrosodimethylamine
 Concen: 35.553 ng
 RT: 3.475 min Scan# 236
 Delta R.T. 0.071 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



Tgt Ion: 42 Resp: 307495

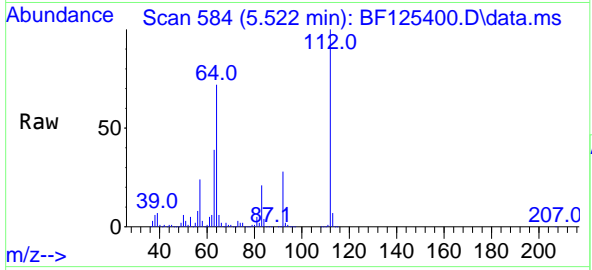
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42 | 100 | | |
| 74 | 128.5 | 59.0 | 88.6# |
| 44 | 7.8 | 0.0 | 0.0# |





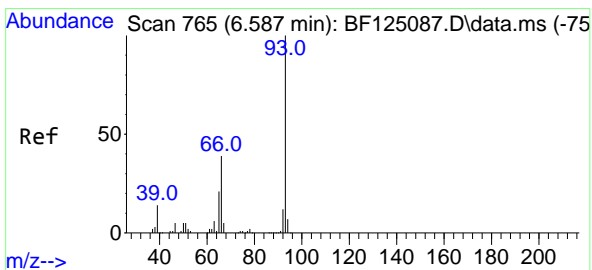
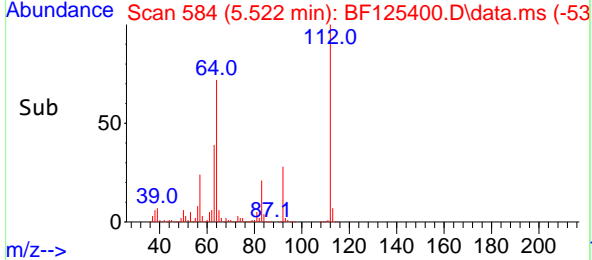
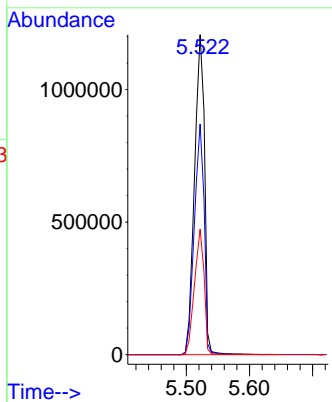
#5
 2-Fluorophenol
 Concen: 100.424 ng
 RT: 5.522 min Scan# 584
 Delta R.T. 0.012 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

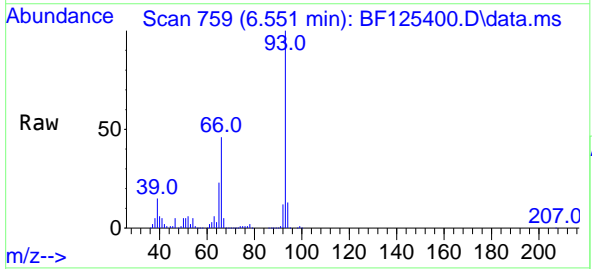


Tgt Ion:112 Resp: 1332465
 Ion Ratio Lower Upper
 112 100
 64 72.1 44.2 66.2#
 63 39.2 26.2 39.2

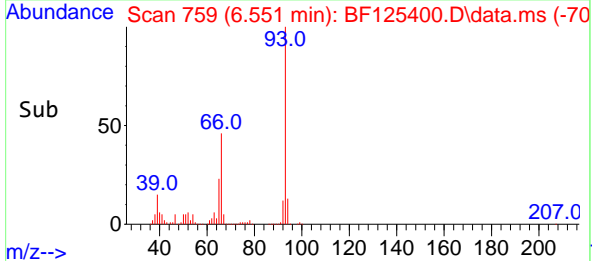
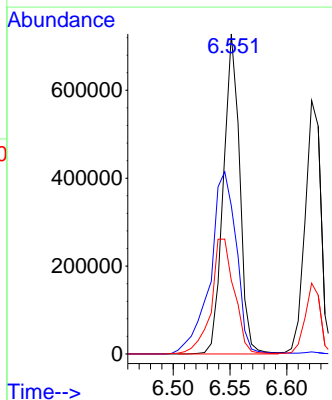
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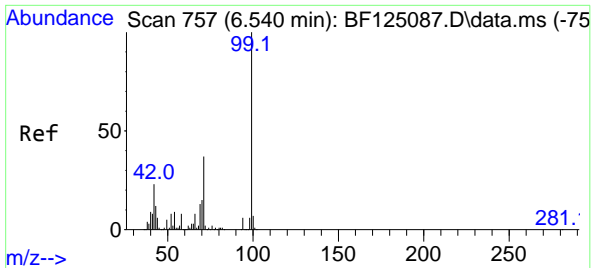


#6
 Aniline
 Concen: 36.211 ng
 RT: 6.551 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



Tgt Ion: 93 Resp: 729911
 Ion Ratio Lower Upper
 93 100
 66 46.3 32.7 49.1
 65 22.9 14.2 21.4#





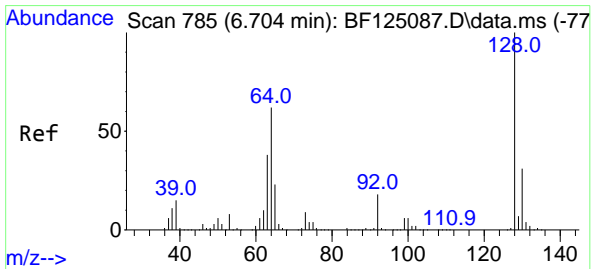
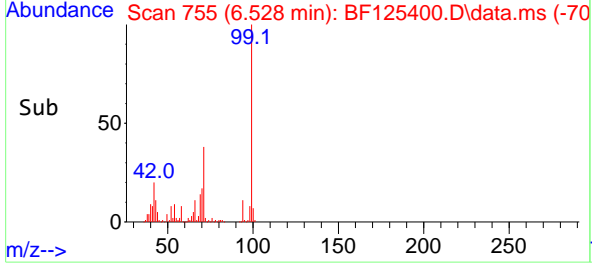
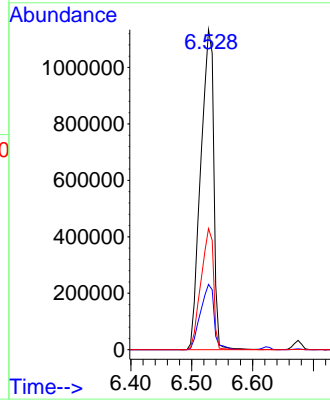
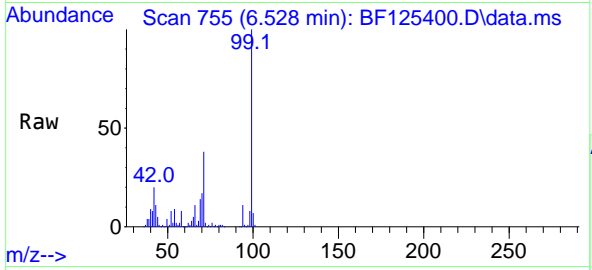
#7
Phenol-d6
Concen: 97.822 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Instrument :
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ClientSampled :
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Tgt Ion: 99 Resp: 1678647
Ion Ratio Lower Upper
99 100
42 20.4 23.5 35.3#
71 37.8 25.6 38.4

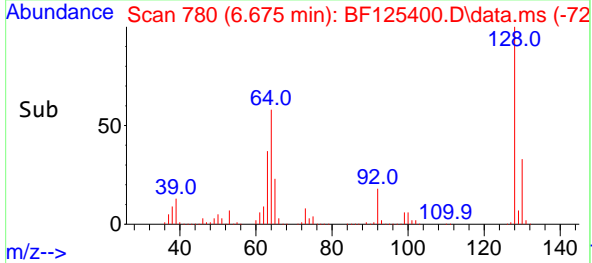
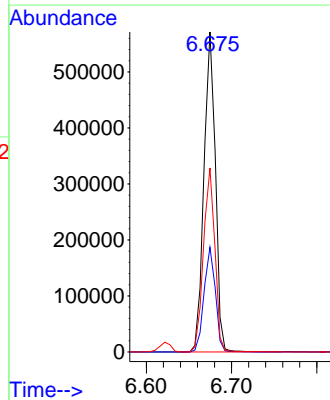
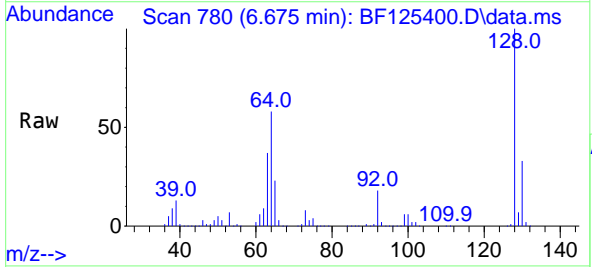
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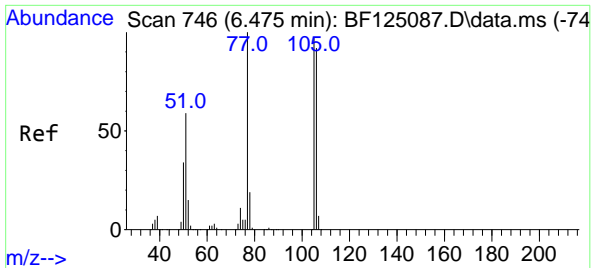
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#8
2-Chlorophenol
Concen: 39.467 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

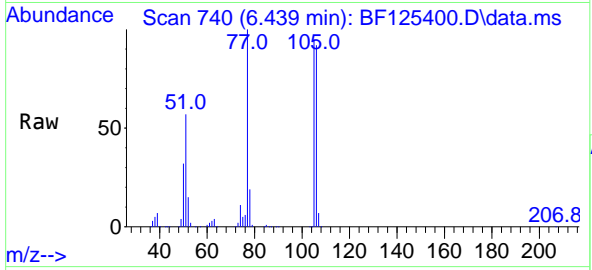
Tgt Ion: 128 Resp: 534212
Ion Ratio Lower Upper
128 100
130 32.7 10.5 50.5
64 57.5 20.3 60.3





#9
Benzaldehyde
Concen: 32.206 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

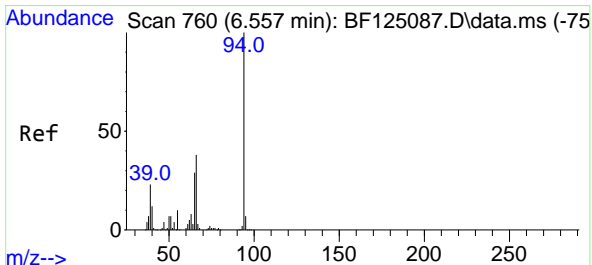
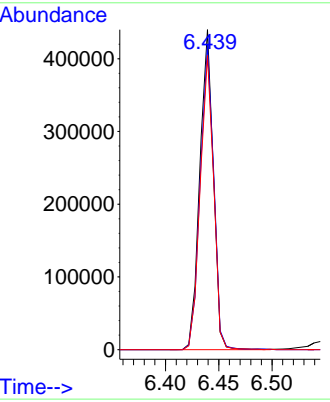
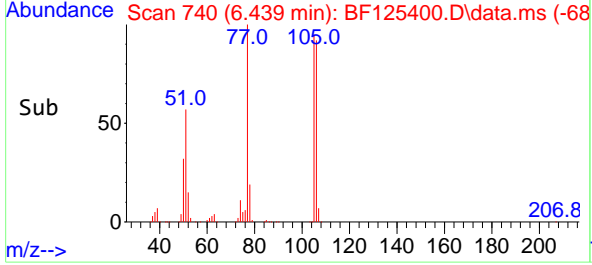
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BNA_F
ClientSampled :
PB138978BS



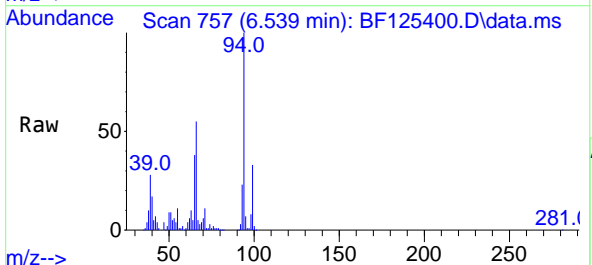
Tgt Ion: 77 Resp: 387856

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 105 | 95.5 | 75.9 | 115.9 |
| 106 | 91.9 | 84.0 | 124.0 |

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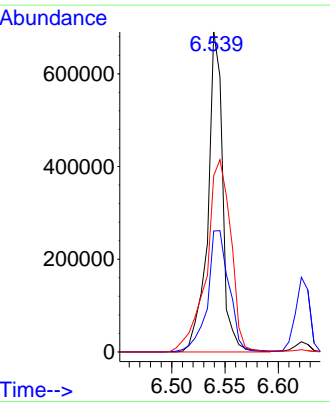
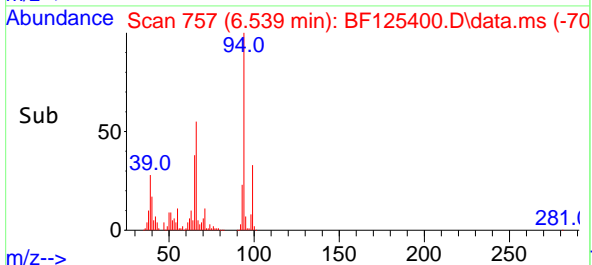


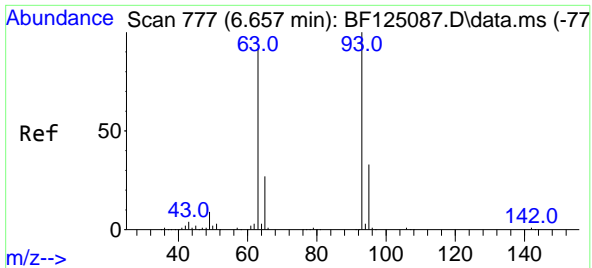
#10
Phenol
Concen: 37.337 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41



Tgt Ion: 94 Resp: 670969

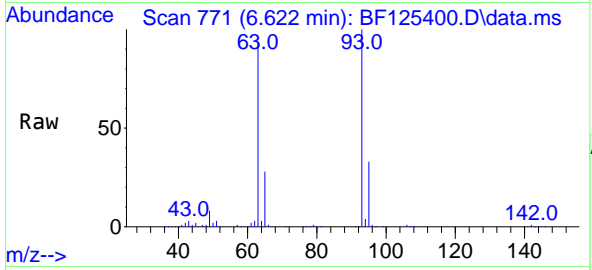
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94 | 100 | | |
| 65 | 37.8 | 9.3 | 49.3 |
| 66 | 55.1 | 20.3 | 60.3 |





#11
 bis(2-Chloroethyl)ether
 Concen: 39.263 ng
 RT: 6.622 min Scan# 771
 Delta R.T. -0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

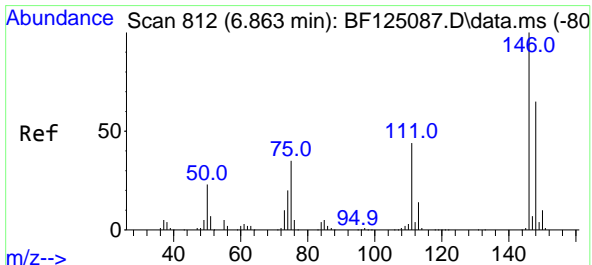
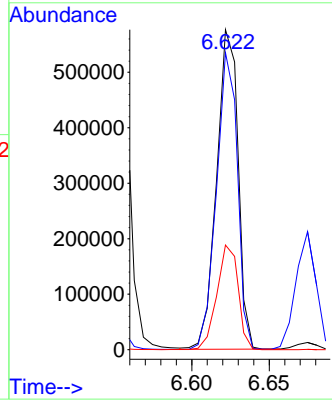
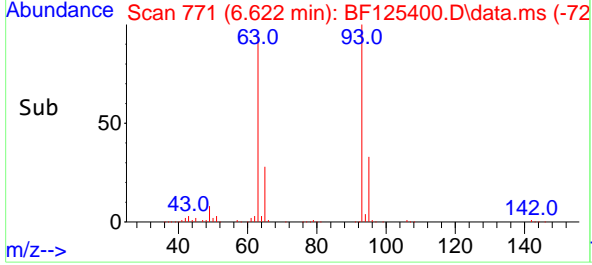
Instrument :
 BNA_F
ClientSampled :
 PB138978BS



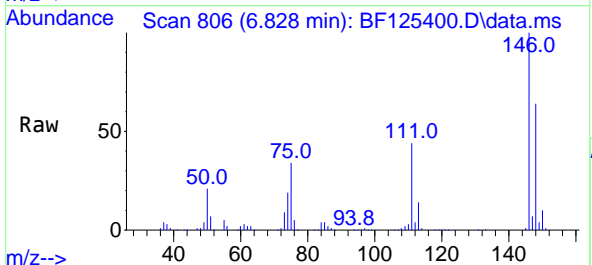
Tgt Ion: 93 Resp: 555698

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93 | 100 | | |
| 63 | 92.8 | 54.4 | 94.4 |
| 95 | 32.7 | 11.4 | 51.4 |

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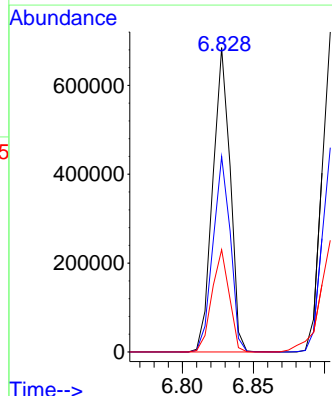
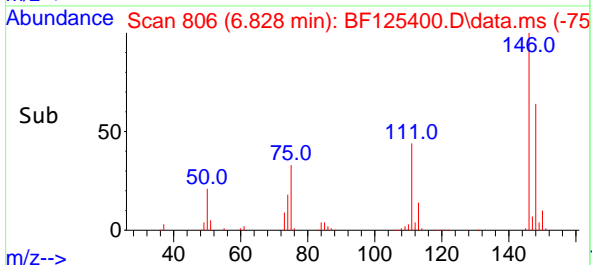


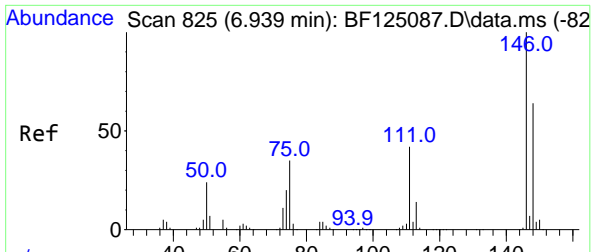
#12
 1,3-Dichlorobenzene
 Concen: 37.162 ng
 RT: 6.828 min Scan# 806
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



Tgt Ion: 146 Resp: 582884

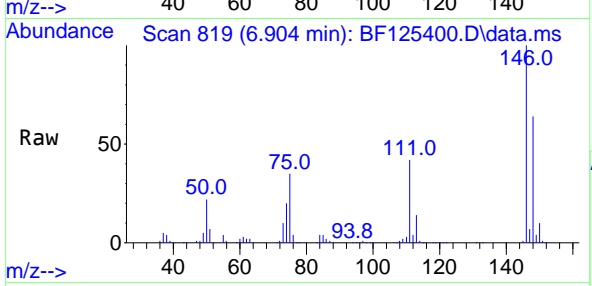
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 148 | 64.2 | 49.7 | 74.5 |
| 75 | 33.6 | 25.2 | 37.8 |





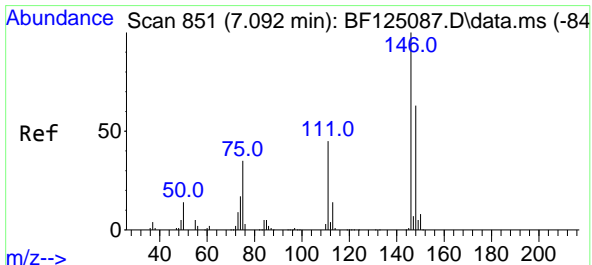
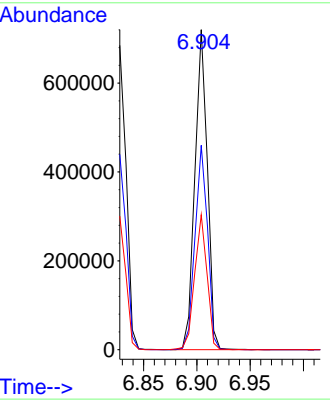
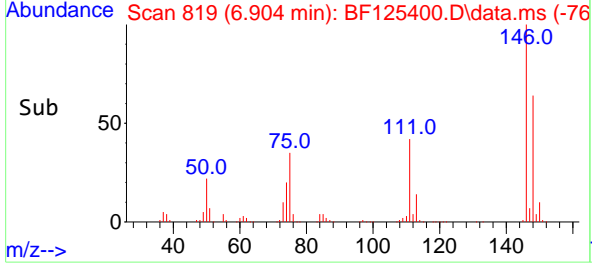
#13
 1,4-Dichlorobenzene
 Concen: 37.623 ng
 RT: 6.904 min Scan# 819
 Delta R.T. -0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

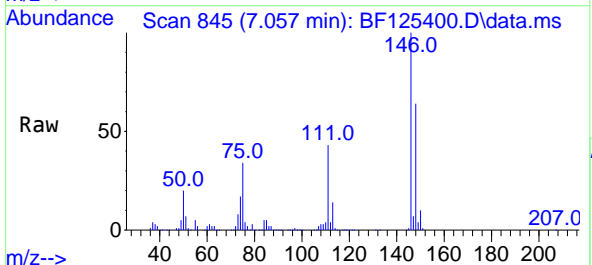


Tgt Ion:146 Resp: 588007
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.9 77.9
 111 42.2 31.8 47.6

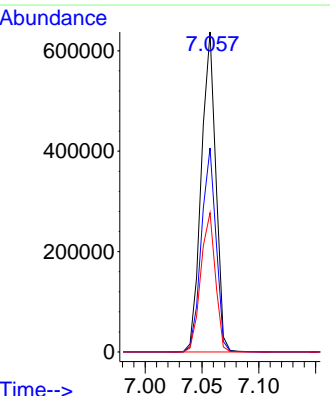
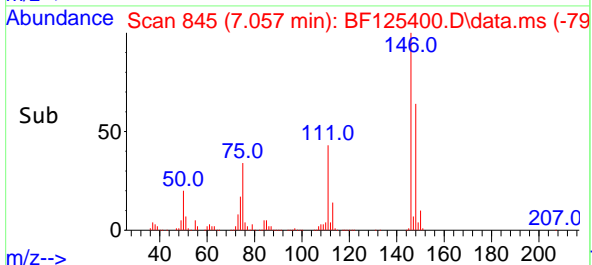
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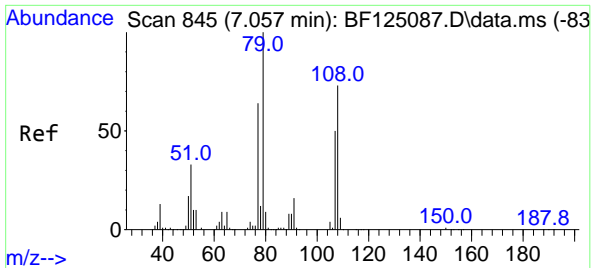


#14
 1,2-Dichlorobenzene
 Concen: 38.550 ng
 RT: 7.057 min Scan# 845
 Delta R.T. -0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



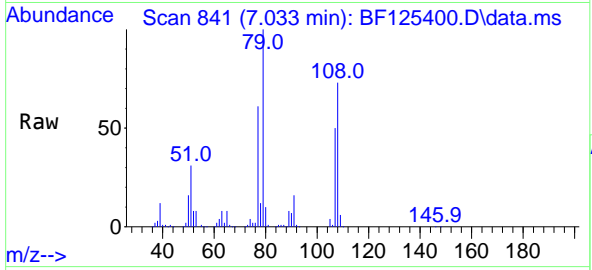
Tgt Ion:146 Resp: 566829
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 75.8
 111 43.5 33.5 50.3





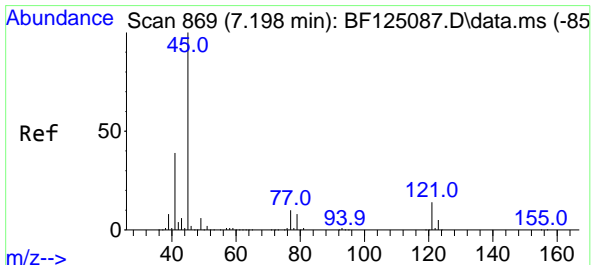
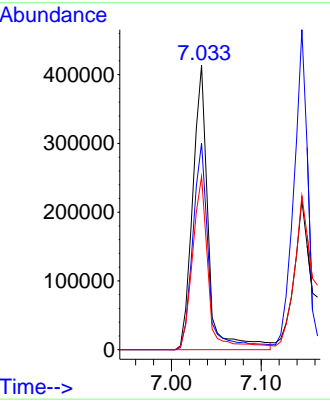
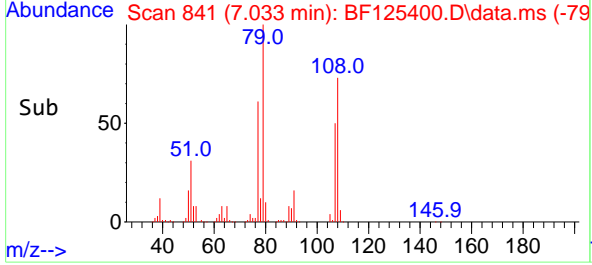
#15
 Benzyl Alcohol
 Concen: 37.619 ng
 RT: 7.033 min Scan# 841
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
 ClientSampled :
 PB138978BS

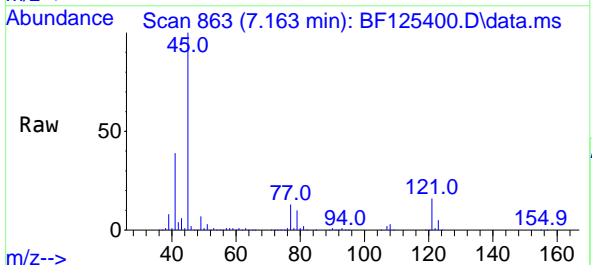


Tgt Ion: 79 Resp: 497036
 Ion Ratio Lower Upper
 79 100
 108 72.6 60.4 90.6
 77 60.8 51.5 77.3

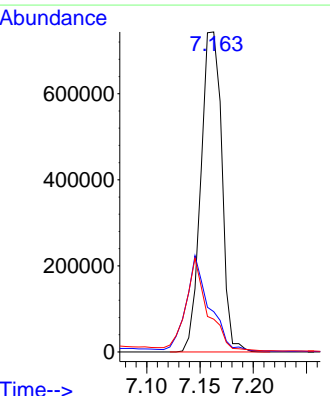
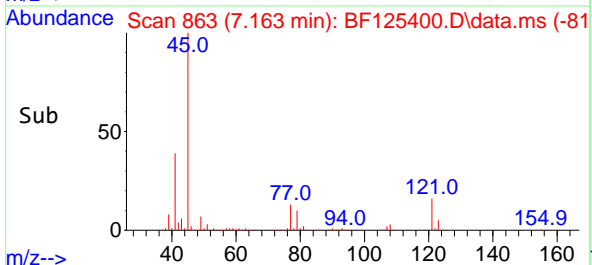
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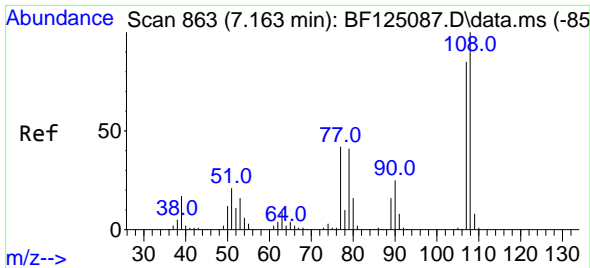


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 35.664 ng
 RT: 7.163 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



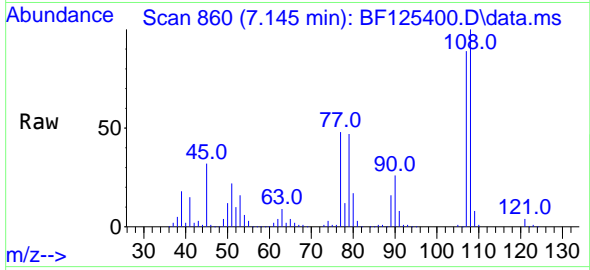
Tgt Ion: 45 Resp: 1012273
 Ion Ratio Lower Upper
 45 100
 77 12.6 0.0 30.6
 79 10.3 0.0 27.5





#17
 2-Methylphenol
 Concen: 40.250 ng
 RT: 7.145 min Scan# 860
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

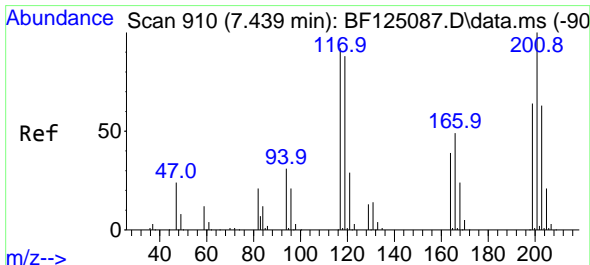
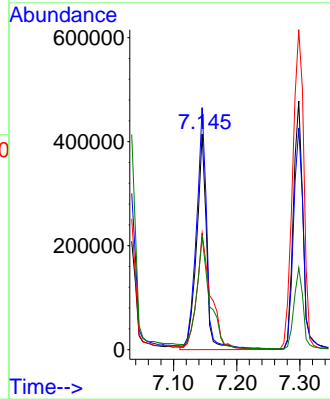
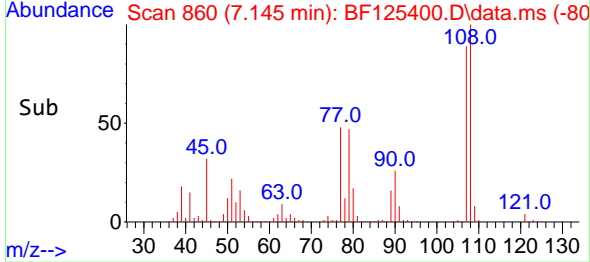
Instrument :
 BNA_F
 ClientSampled :
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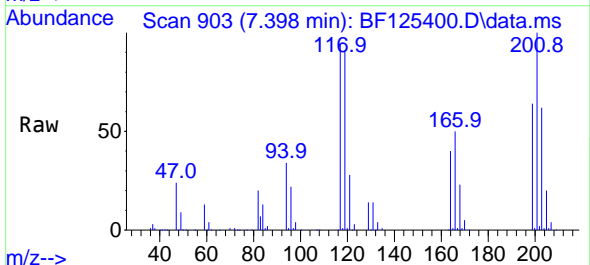
Tgt Ion:107 Resp: 457653
 Ion Ratio Lower Upper
 107 100
 108 112.3 90.6 135.8
 77 54.0 35.7 53.5#
 79 52.5 34.0 51.0#

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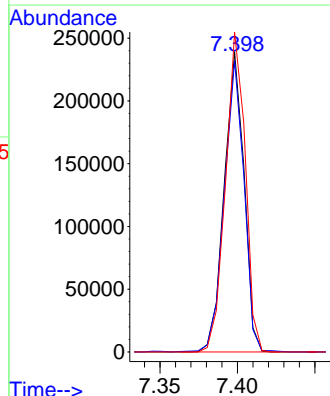
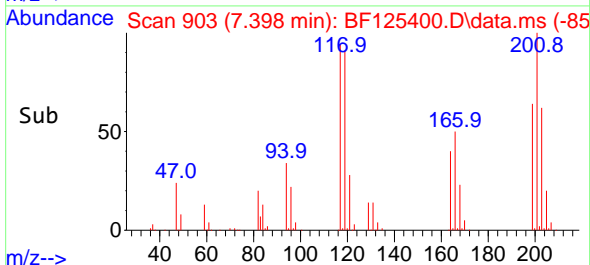
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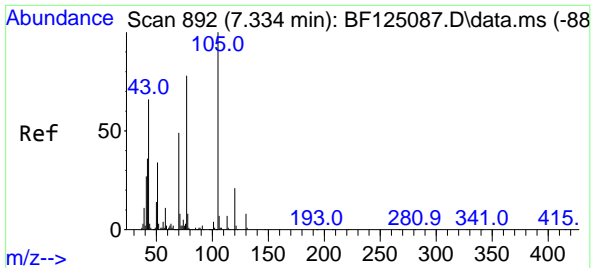


#18
 Hexachloroethane
 Concen: 38.823 ng
 RT: 7.398 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



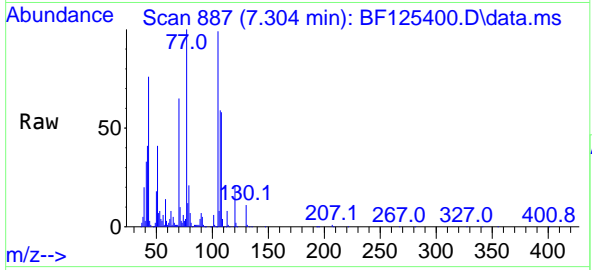
Tgt Ion:117 Resp: 212467
 Ion Ratio Lower Upper
 117 100
 119 97.0 73.4 110.2
 201 106.5 64.9 97.3#





#19
 n-Nitroso-di-n-propylamine
 Concen: 37.714 ng
 RT: 7.304 min Scan# 887
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

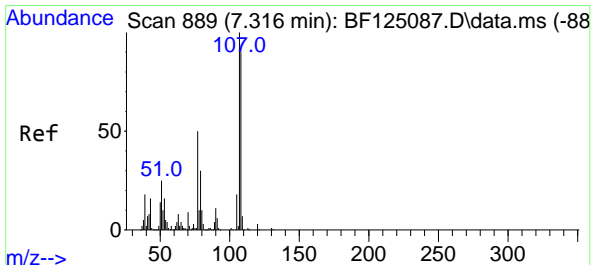
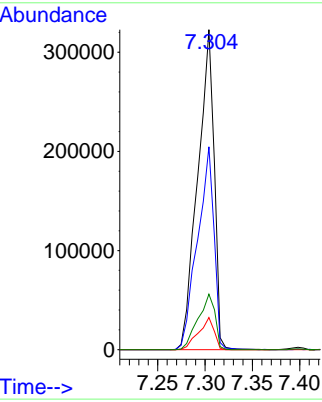
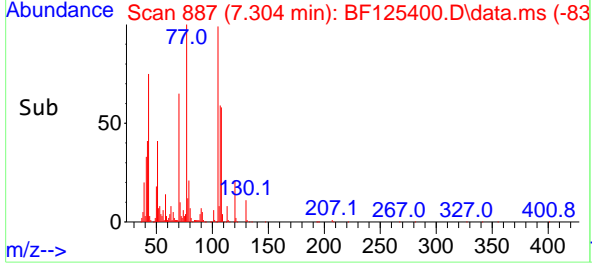
Instrument :
 BNA_F
ClientSampled :
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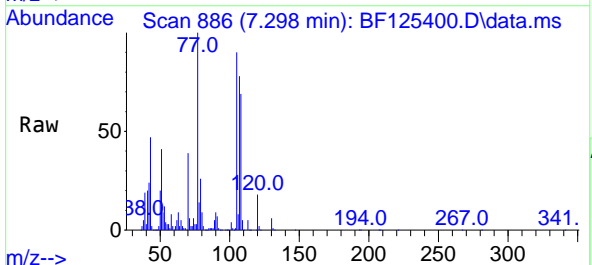
Tgt Ion: 70 Resp: 389270

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|--------|
| 70 | 100 | | |
| 42 | 63.4 | 72.2 | 108.2# |
| 101 | 10.0 | 7.8 | 11.8 |
| 130 | 17.3 | 21.8 | 32.6# |

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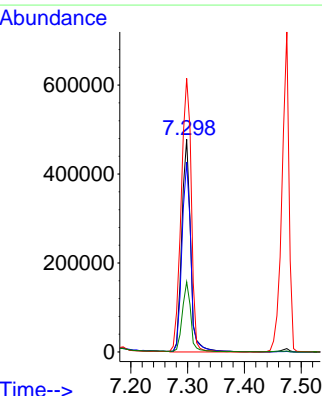
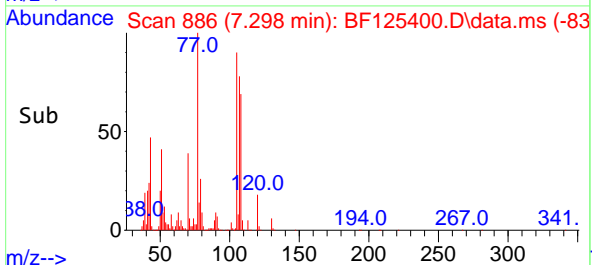


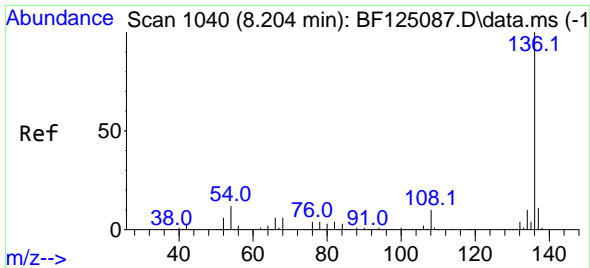
#20
 3+4-Methylphenols
 Concen: 36.121 ng
 RT: 7.298 min Scan# 886
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



Tgt Ion: 107 Resp: 515555

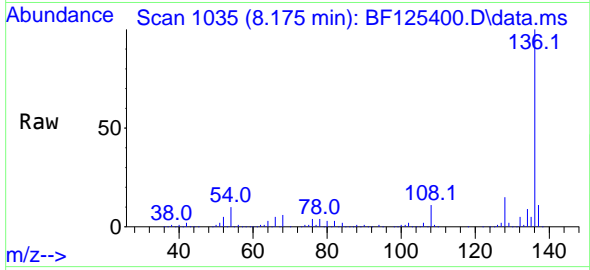
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100 | | |
| 108 | 89.2 | 76.6 | 116.6 |
| 77 | 128.7 | 53.3 | 93.3# |
| 79 | 33.0 | 8.7 | 48.7 |





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

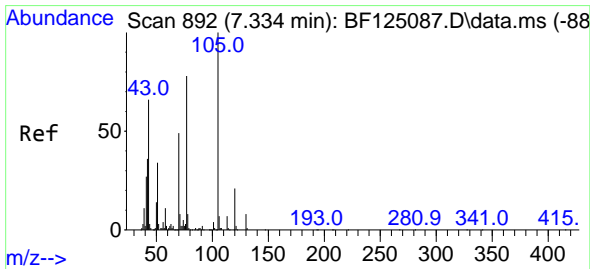
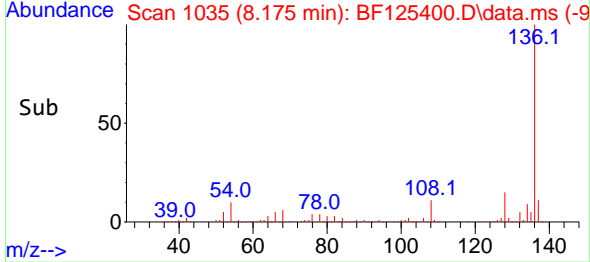
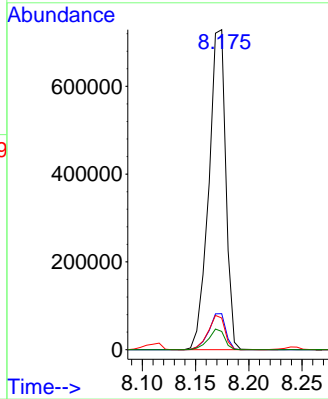
Instrument :
BNA_F
ClientSampled :
PB138978BS



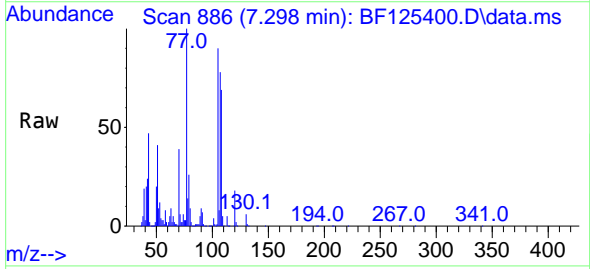
Tgt Ion:136 Resp: 809975

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100 | | |
| 137 | 11.3 | 9.8 | 14.6 |
| 54 | 9.9 | 6.4 | 9.6# |
| 68 | 5.7 | 3.3 | 4.9# |

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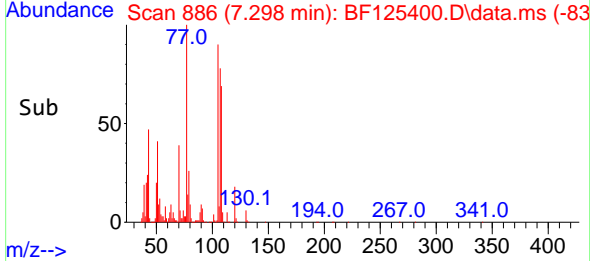
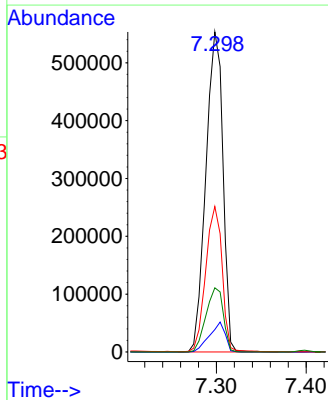


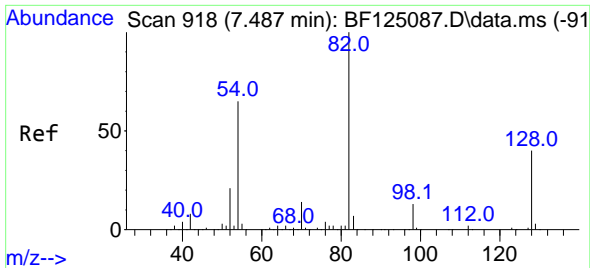
#22
Acetophenone
Concen: 35.029 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41



Tgt Ion:105 Resp: 730206

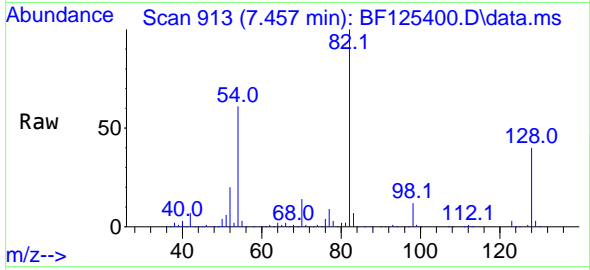
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100 | | |
| 71 | 7.0 | 5.5 | 8.3 |
| 51 | 45.5 | 26.0 | 39.0# |
| 120 | 20.1 | 18.5 | 27.7 |





#23
 Nitrobenzene-d5
 Concen: 71.371 ng
 RT: 7.457 min Scan# 913
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

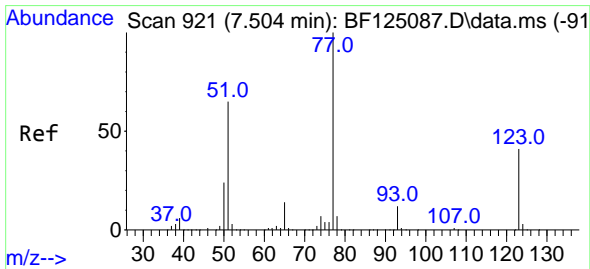
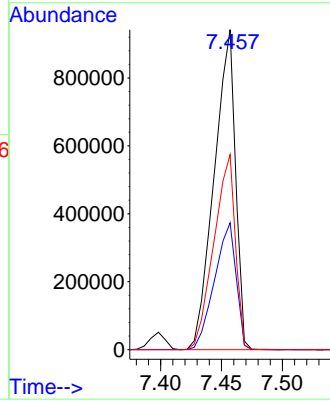
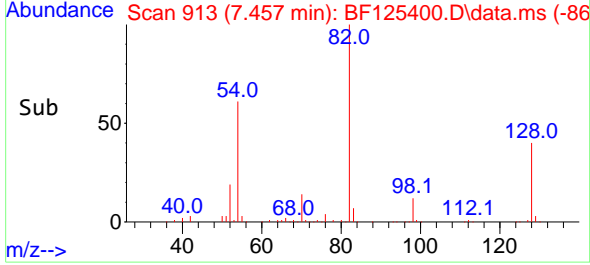
Instrument :
 BNA_F
 ClientSampled :
 PB138978BS



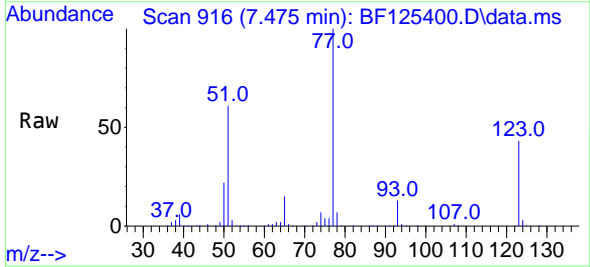
Tgt Ion: 82 Resp: 1148281
 Ion Ratio Lower Upper
 82 100
 128 39.7 40.6 60.8#
 54 61.0 49.6 74.4

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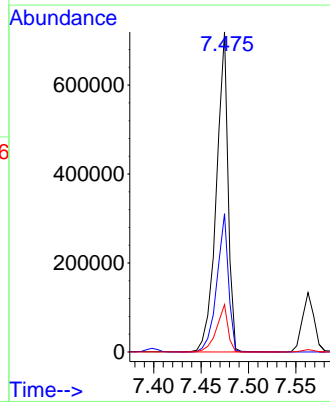
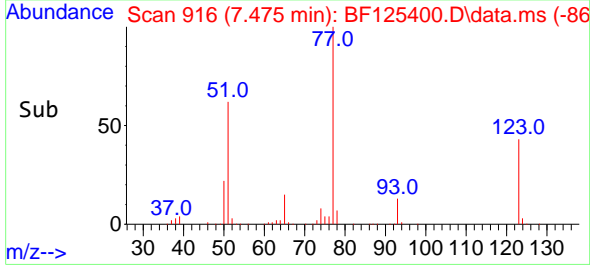
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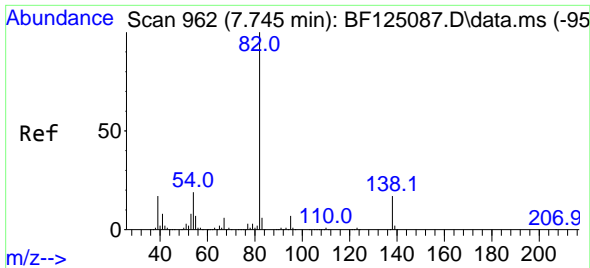


#24
 Nitrobenzene
 Concen: 35.420 ng
 RT: 7.475 min Scan# 916
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



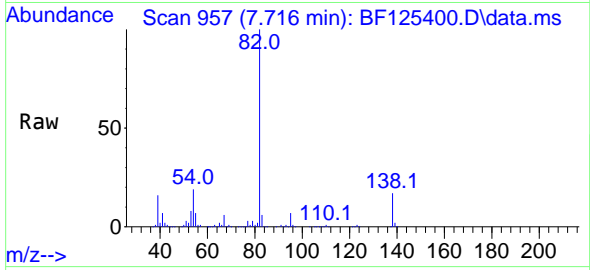
Tgt Ion: 77 Resp: 620942
 Ion Ratio Lower Upper
 77 100
 123 43.2 42.3 63.5
 65 14.8 12.4 18.6





#25
 Isophorone
 Concen: 36.309 ng
 RT: 7.716 min Scan# 957
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

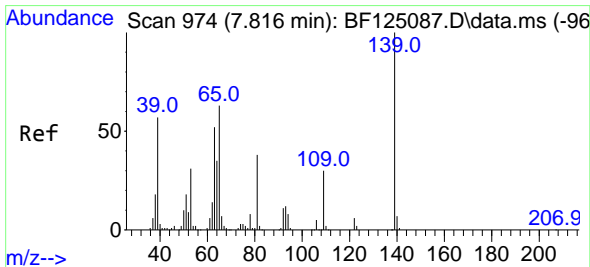
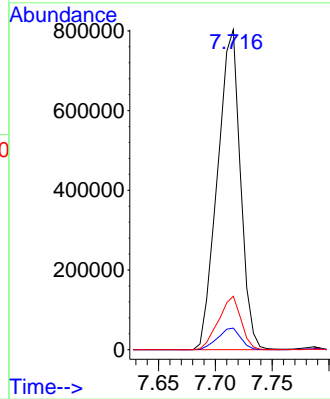
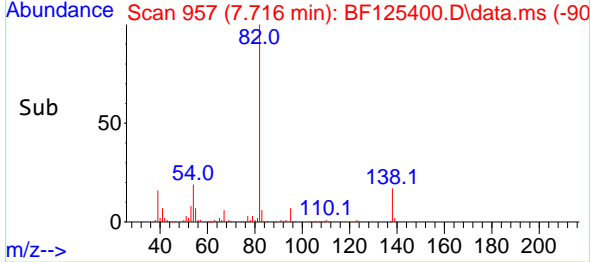
Instrument :
 BNA_F
 ClientSampled :
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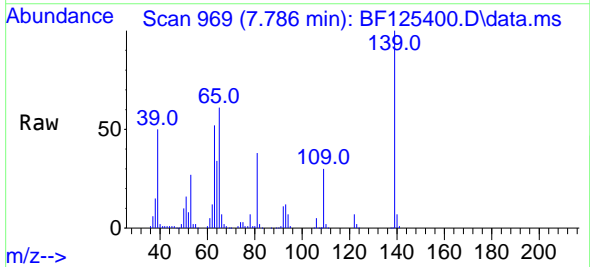
Tgt Ion: 82 Resp: 1126930
 Ion Ratio Lower Upper
 82 100
 95 6.8 6.5 9.7
 138 16.7 18.4 27.6#

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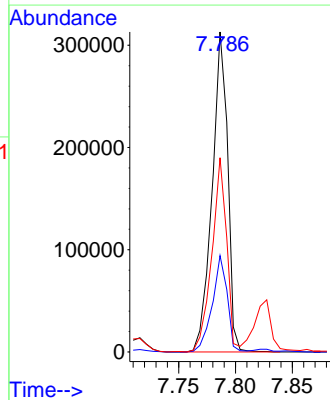
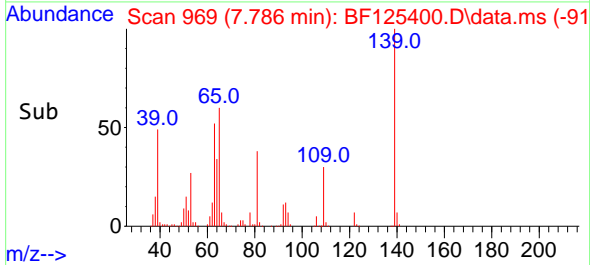
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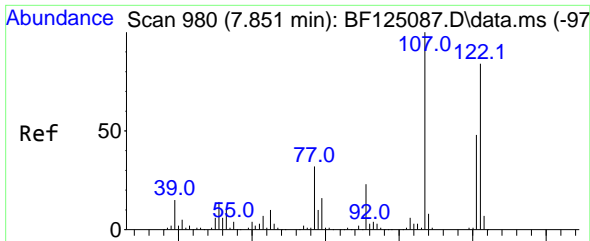


#26
 2-Nitrophenol
 Concen: 42.458 ng
 RT: 7.786 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



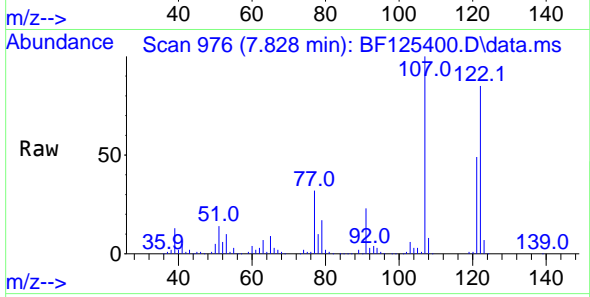
Tgt Ion: 139 Resp: 297213
 Ion Ratio Lower Upper
 139 100
 109 30.1 26.0 39.0
 65 60.7 31.0 46.4#





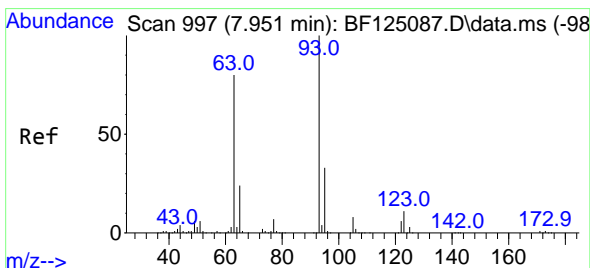
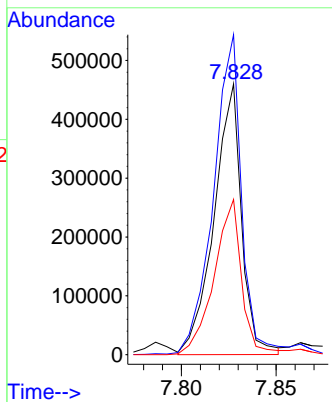
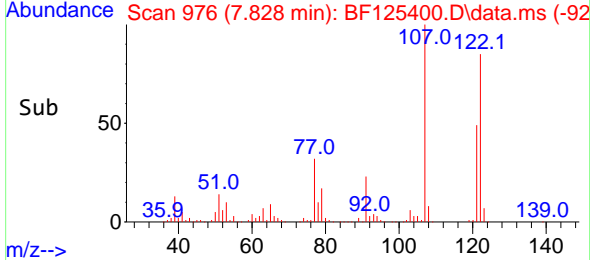
#27
 2,4-Dimethylphenol
 Concen: 38.006 ng
 RT: 7.828 min Scan# 976
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
 ClientSampled :
 PB138978BS

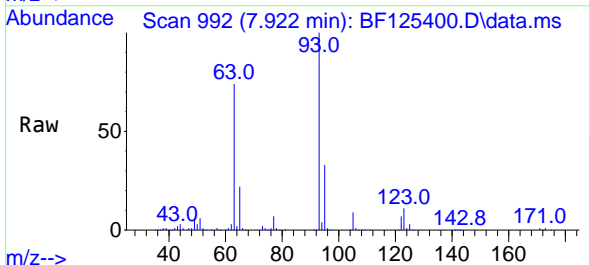


Tgt Ion:122 Resp: 465764
 Ion Ratio Lower Upper
 122 100
 107 118.2 85.0 127.6
 121 57.4 43.3 64.9

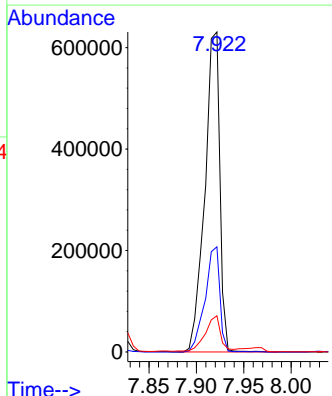
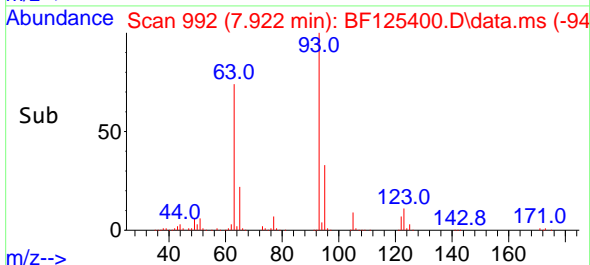
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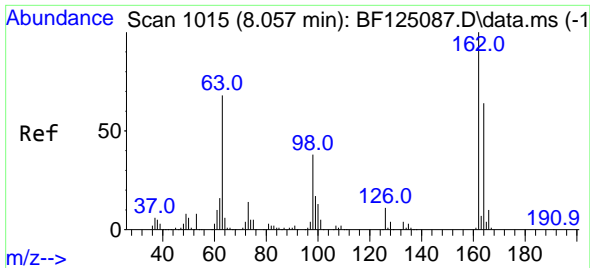


#28
 bis(2-Chloroethoxy)methane
 Concen: 40.442 ng
 RT: 7.922 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



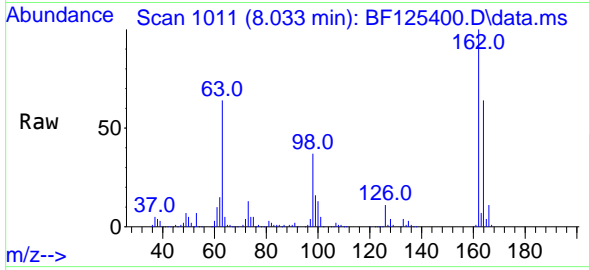
Tgt Ion: 93 Resp: 694993
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.1 39.1
 123 11.3 11.7 17.5#





#29
 2,4-Dichlorophenol
 Concen: 37.696 ng
 RT: 8.033 min Scan# 1011
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

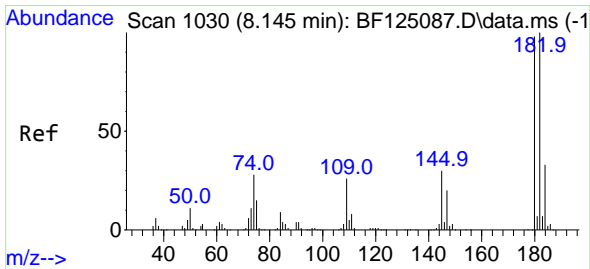
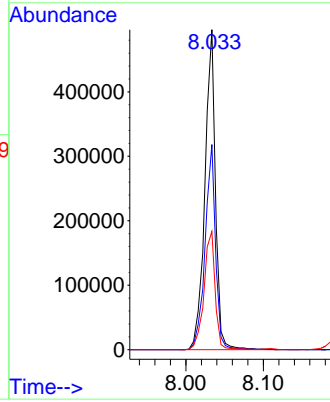
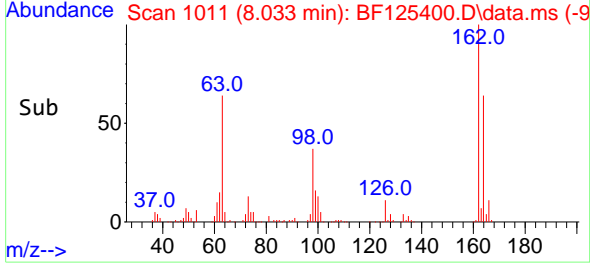
Instrument :
 BNA_F
 ClientSampled :
 PB138978BS



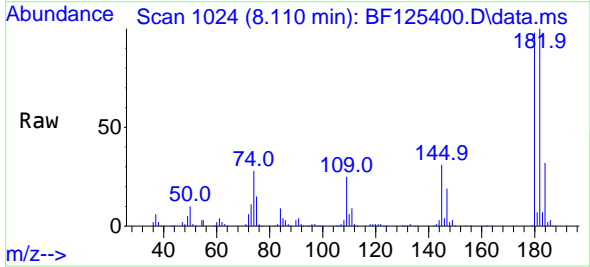
Tgt Ion:162 Resp: 471131
 Ion Ratio Lower Upper
 162 100
 164 64.1 44.5 84.5
 98 37.0 13.0 53.0

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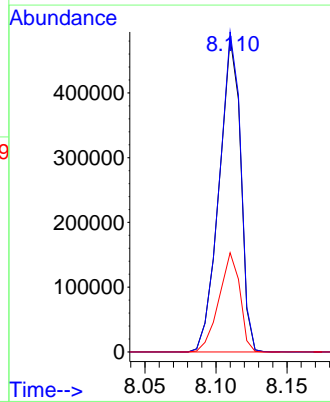
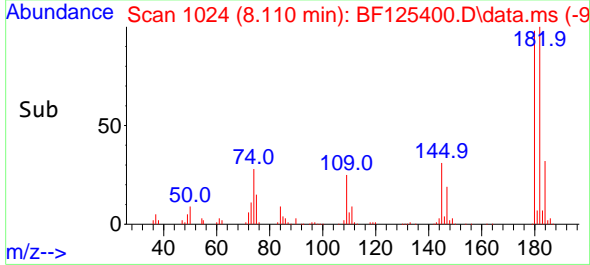
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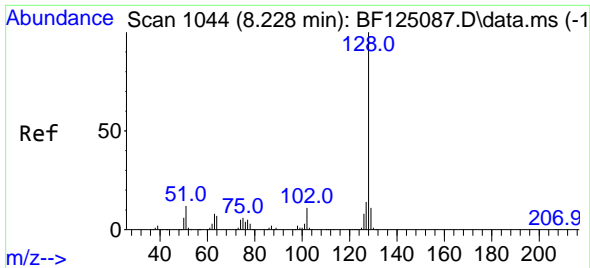


#30
 1,2,4-Trichlorobenzene
 Concen: 37.464 ng
 RT: 8.110 min Scan# 1024
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



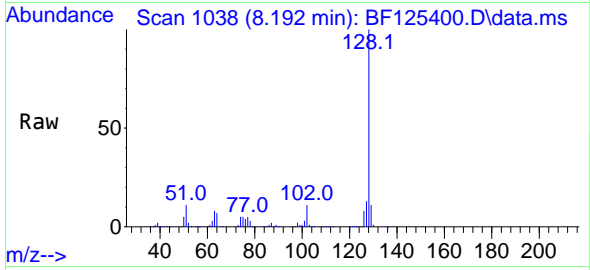
Tgt Ion:180 Resp: 510582
 Ion Ratio Lower Upper
 180 100
 182 101.7 76.8 115.2
 145 31.5 26.7 40.1





#31
Naphthalene
Concen: 34.618 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

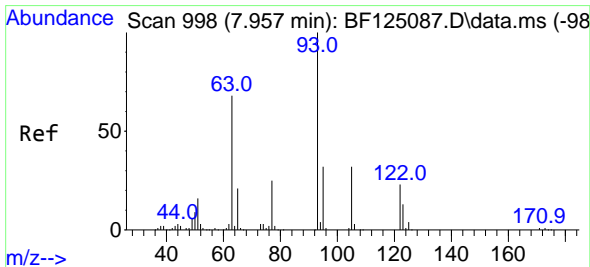
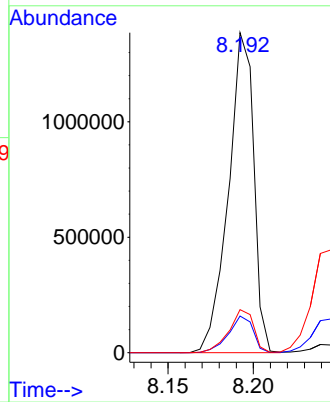
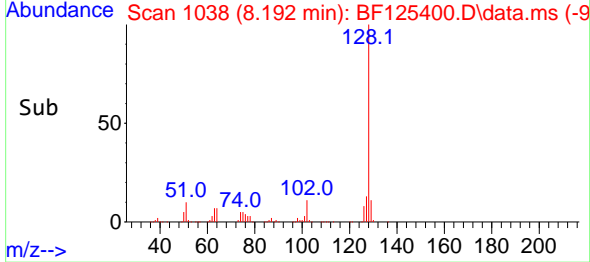
Instrument :
BNA_F
ClientSampled :
PB138978BS



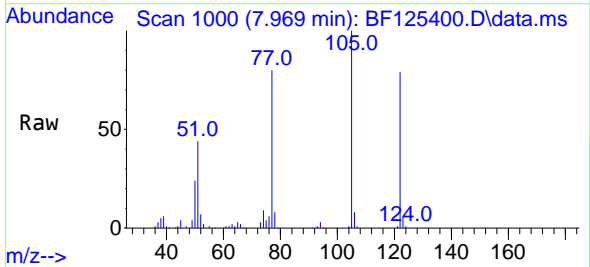
Tgt Ion:128 Resp: 1435996
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.5 10.9 16.3

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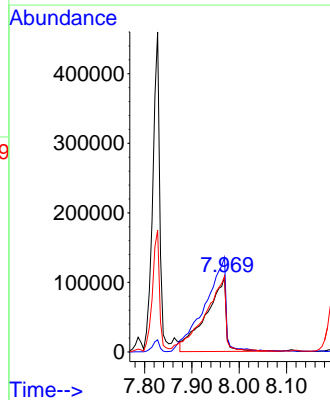
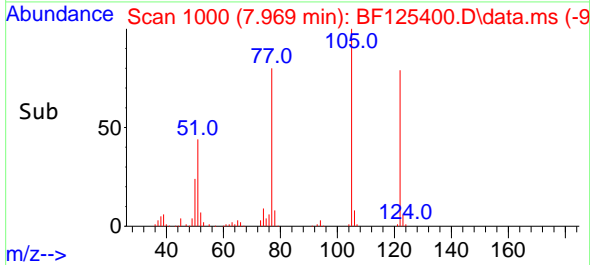
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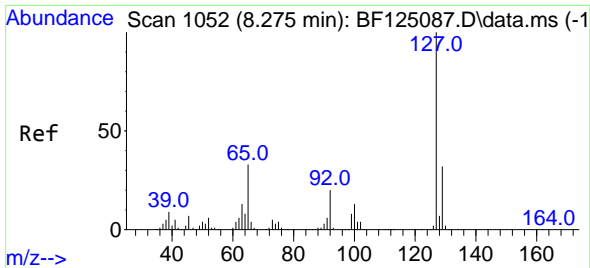


#32
Benzoic acid
Concen: 38.136 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.018 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41



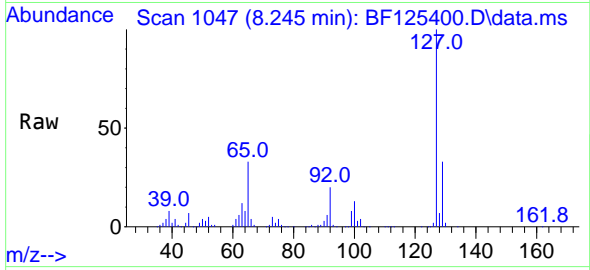
Tgt Ion:122 Resp: 317205
Ion Ratio Lower Upper
122 100
105 125.9 97.6 137.6
77 100.9 59.6 99.6#





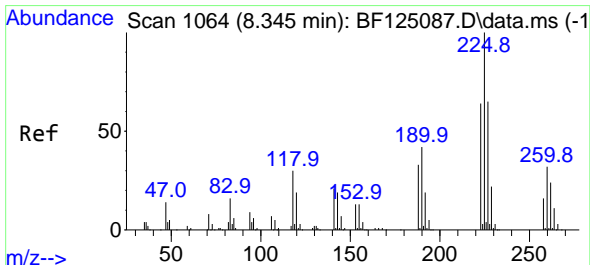
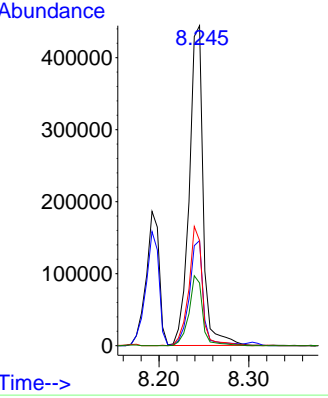
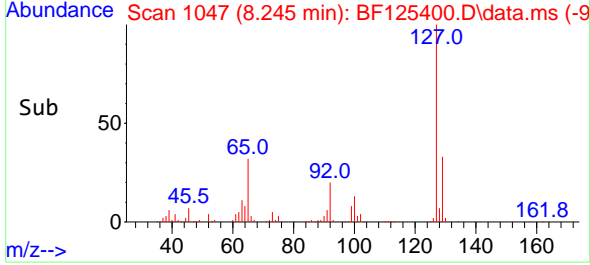
#33
 4-Chloroaniline
 Concen: 29.320 ng
 RT: 8.245 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
 ClientSampled :
 PB138978BS

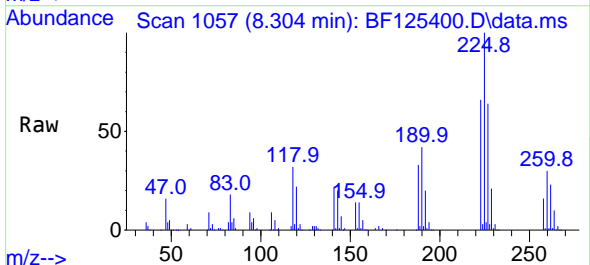


Tgt Ion:127 Resp: 479467
 Ion Ratio Lower Upper
 127 100
 129 32.8 25.7 38.5
 65 32.8 21.2 31.8#
 92 19.6 14.0 21.0

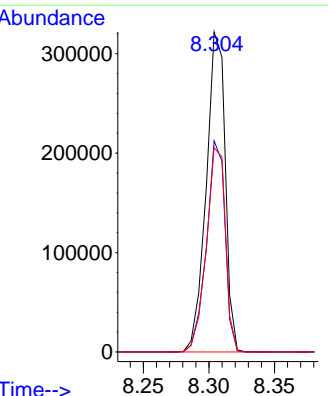
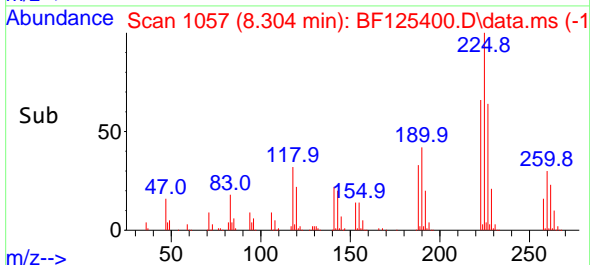
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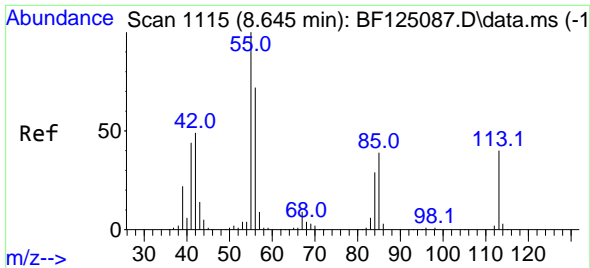


#34
 Hexachlorobutadiene
 Concen: 37.210 ng
 RT: 8.304 min Scan# 1057
 Delta R.T. -0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



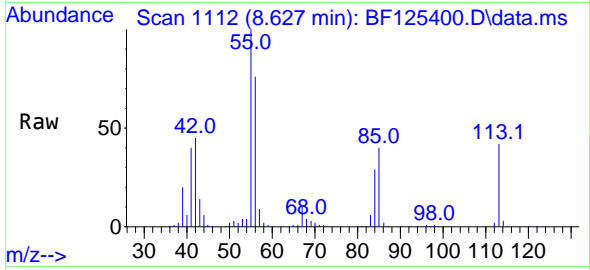
Tgt Ion:225 Resp: 323360
 Ion Ratio Lower Upper
 225 100
 223 65.9 50.6 76.0
 227 63.8 50.6 75.8





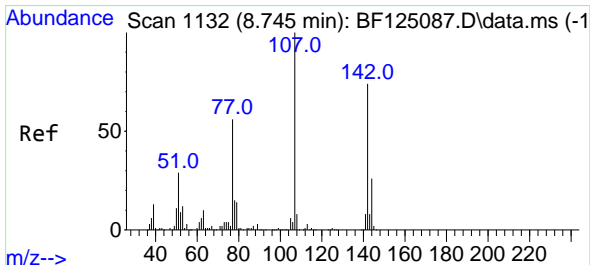
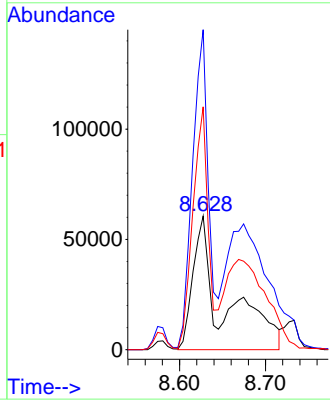
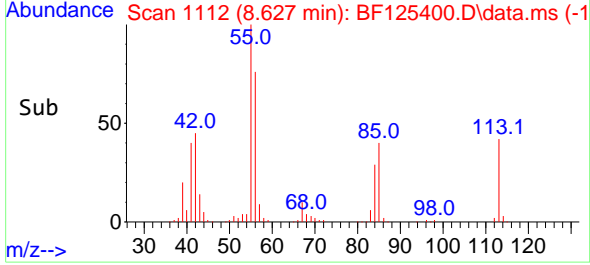
#35
 Caprolactam
 Concen: 46.418 ng m
 RT: 8.627 min Scan# 1112
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

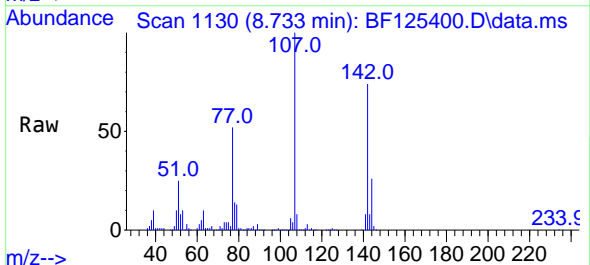


Tgt Ion:113 Resp: 150263
 Ion Ratio Lower Upper
 113 100
 55 239.5 154.1 194.1#
 56 181.8 108.7 148.7#

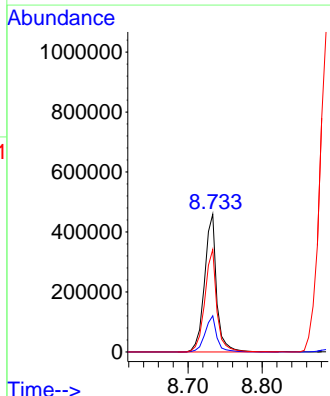
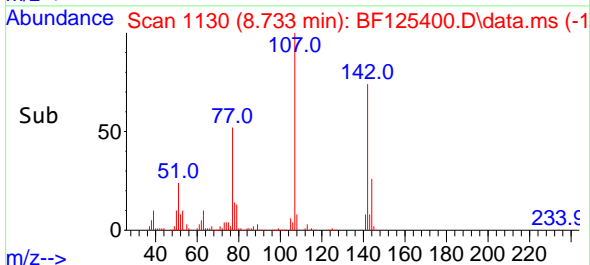
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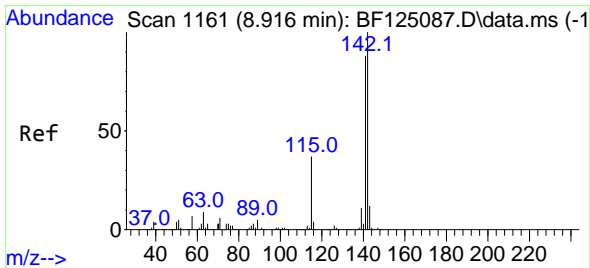


#36
 4-Chloro-3-methylphenol
 Concen: 40.770 ng
 RT: 8.733 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



Tgt Ion:107 Resp: 520174
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.9 32.9
 142 74.3 67.1 100.7





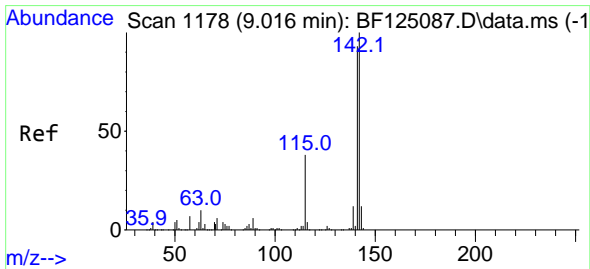
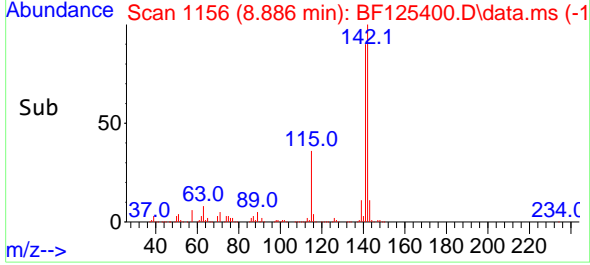
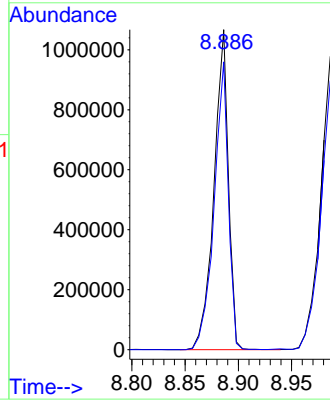
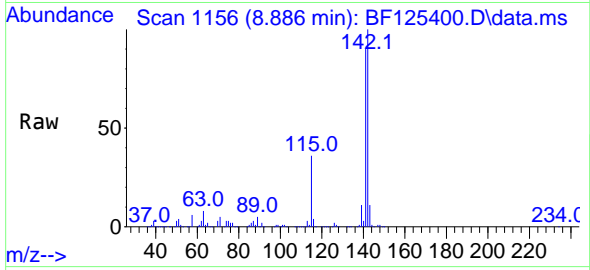
#37
 2-Methylnaphthalene
 Concen: 36.624 ng
 RT: 8.886 min Scan# 1156
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
 ClientSampled :
 PB138978BS

Tgt Ion:142 Resp: 1003898
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.2 106.8

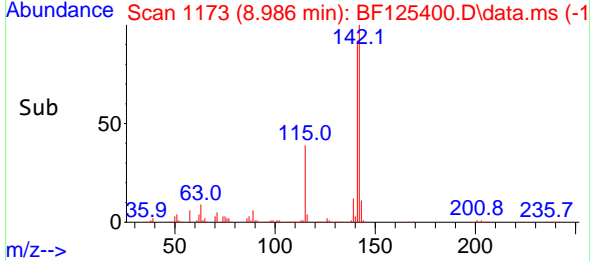
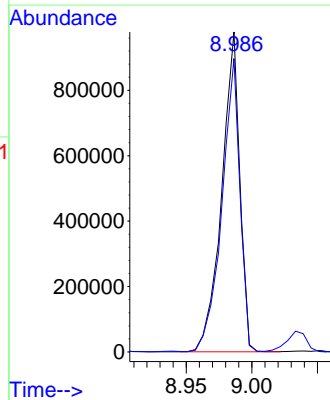
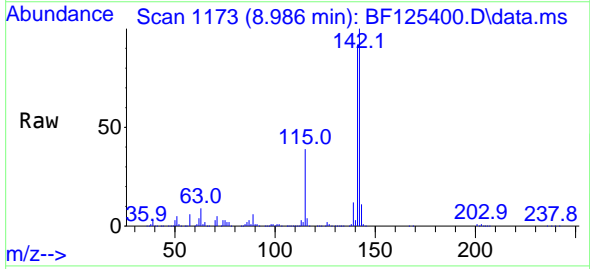
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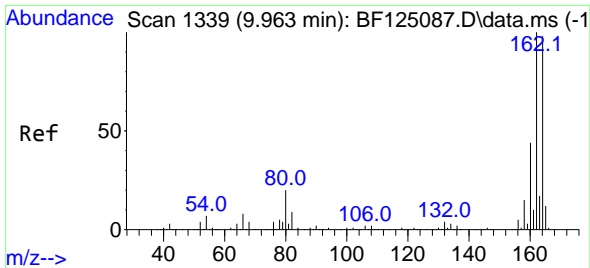
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#38
 1-Methylnaphthalene
 Concen: 36.569 ng
 RT: 8.986 min Scan# 1173
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

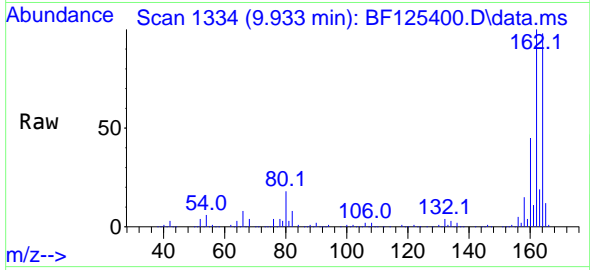
Tgt Ion:142 Resp: 936074
 Ion Ratio Lower Upper
 142 100
 141 91.7 76.0 114.0





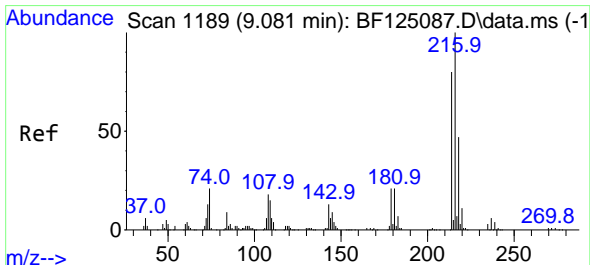
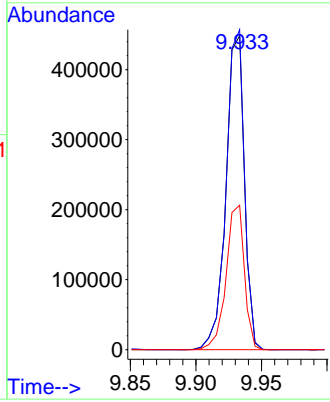
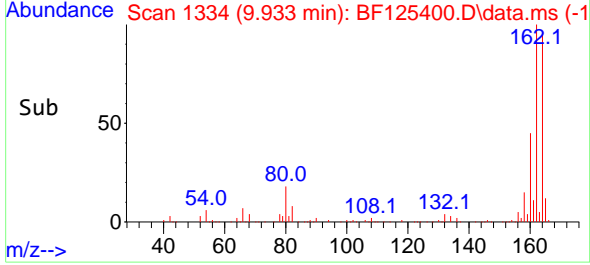
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.933 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

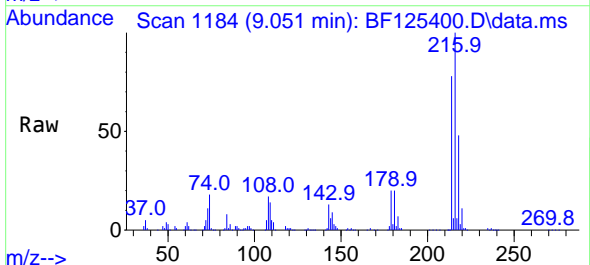


Tgt Ion:164 Resp: 440156
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.3 121.9
 160 46.0 38.0 57.0

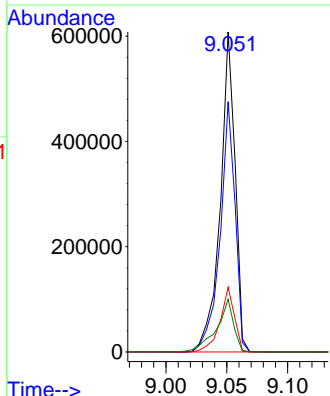
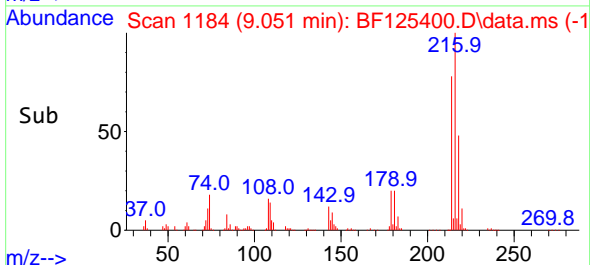
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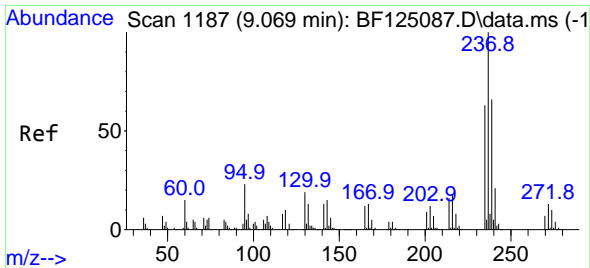


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.907 ng
 RT: 9.051 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



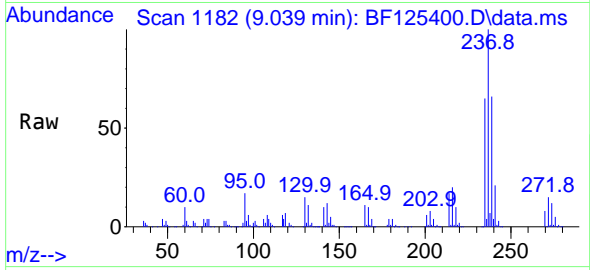
Tgt Ion:216 Resp: 516365
 Ion Ratio Lower Upper
 216 100
 214 78.9 64.9 97.3
 179 19.9 17.4 26.2
 108 19.1 16.5 24.7





#41
 Hexachlorocyclopentadiene
 Concen: 75.424 ng
 RT: 9.039 min Scan# 1182
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

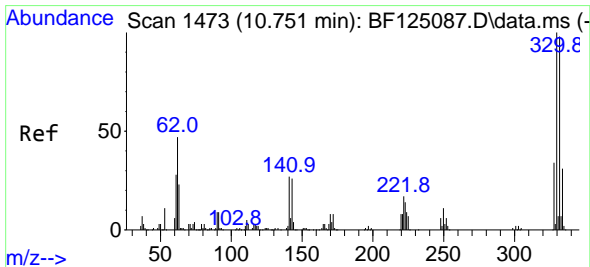
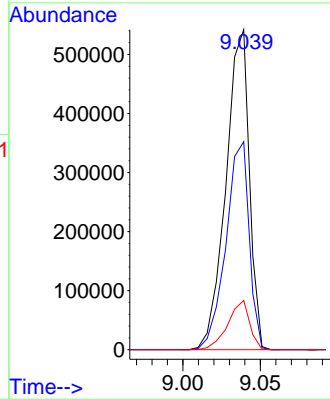
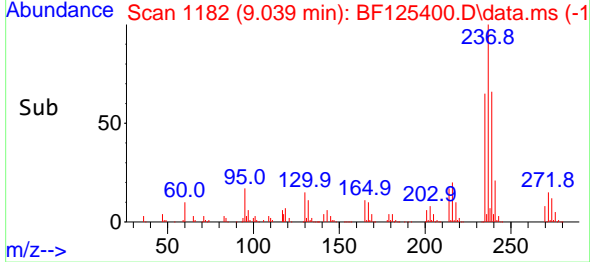
Instrument :
 BNA_F
 ClientSampled :
 PB138978BS



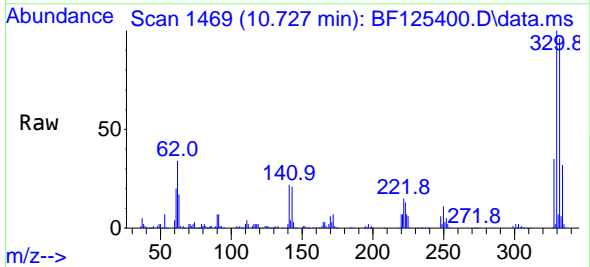
Tgt Ion:237 Resp: 569860
 Ion Ratio Lower Upper
 237 100
 235 65.0 44.7 84.7
 272 15.4 0.0 31.6

Manual Integrations
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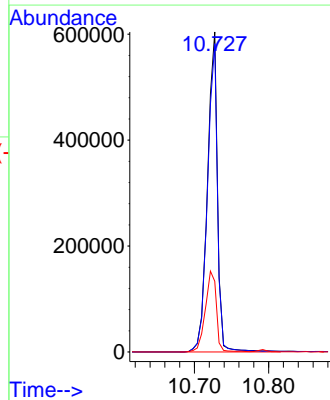
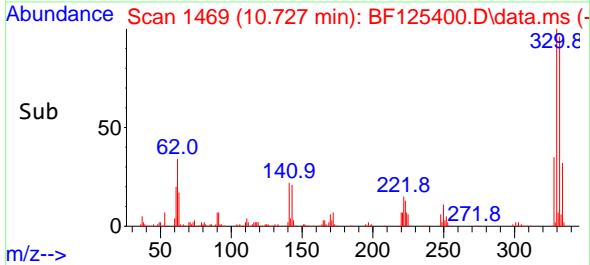
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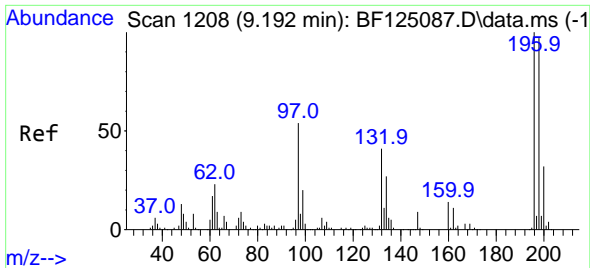


#42
 2,4,6-Tribromophenol
 Concen: 129.590 ng
 RT: 10.727 min Scan# 1469
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



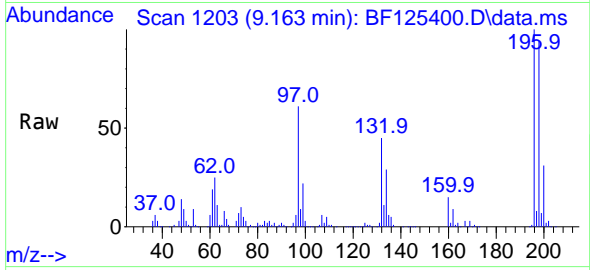
Tgt Ion:330 Resp: 569384
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.2 114.4
 141 27.9 44.6 66.8#





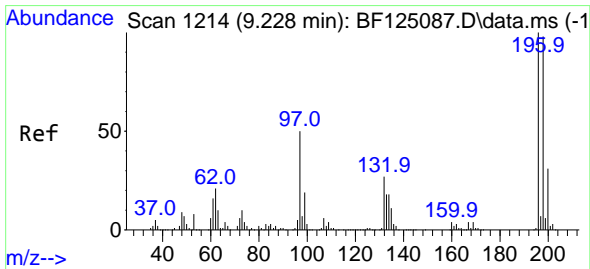
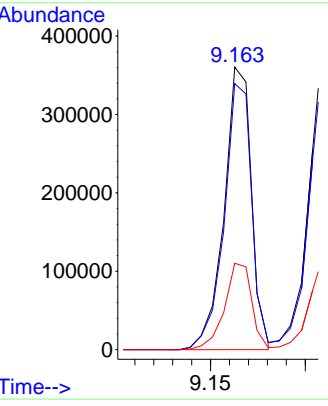
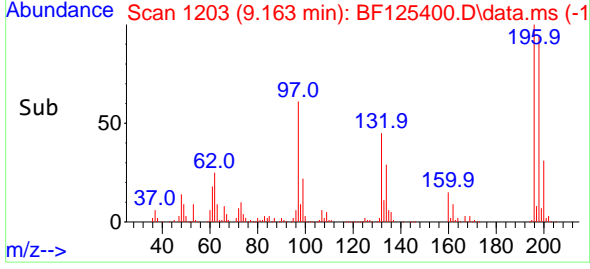
#43
 2,4,6-Trichlorophenol
 Concen: 35.629 ng
 RT: 9.163 min Scan# 1203
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
 ClientSampled :
 PB138978BS

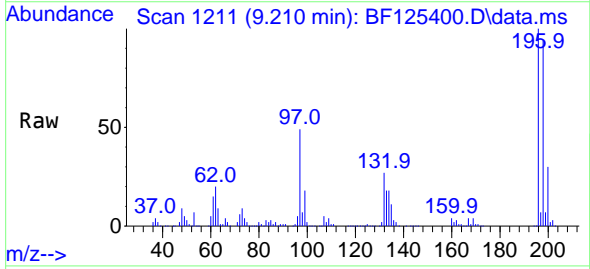


Tgt Ion:196 Resp: 360767
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.9 112.3
 200 30.6 27.0 40.4

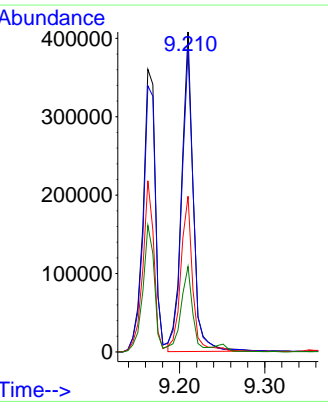
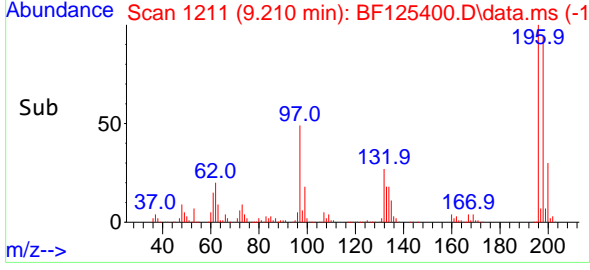
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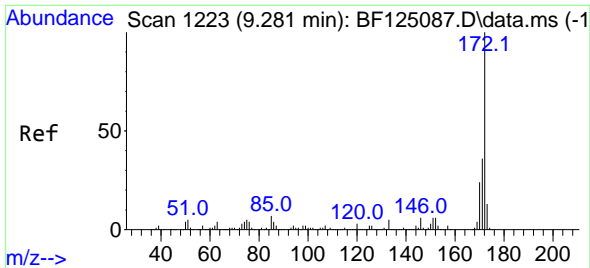


#44
 2,4,5-Trichlorophenol
 Concen: 36.106 ng
 RT: 9.210 min Scan# 1211
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



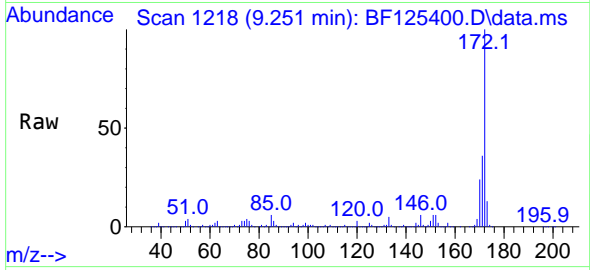
Tgt Ion:196 Resp: 384632
 Ion Ratio Lower Upper
 196 100
 198 94.4 80.2 120.2
 97 48.7 44.0 66.0
 132 26.7 25.4 38.0





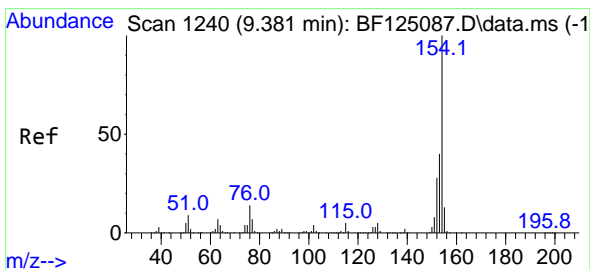
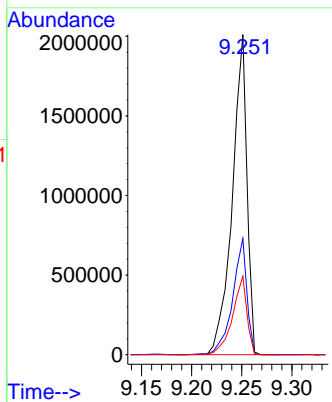
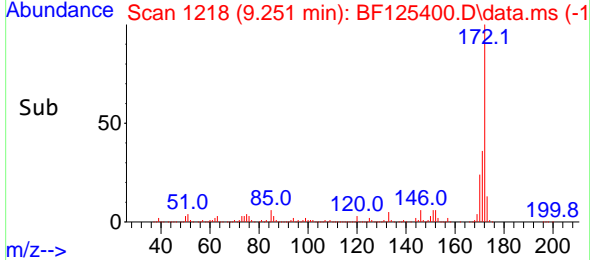
#45
 2-Fluorobiphenyl
 Concen: 64.749 ng
 RT: 9.251 min Scan# 1218
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

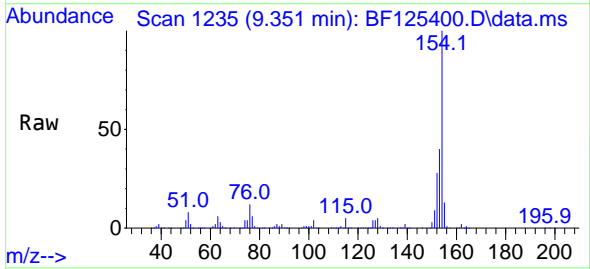


Tgt Ion:172 Resp: 2044837
 Ion Ratio Lower Upper
 172 100
 171 36.3 26.5 39.7
 170 24.5 18.8 28.2

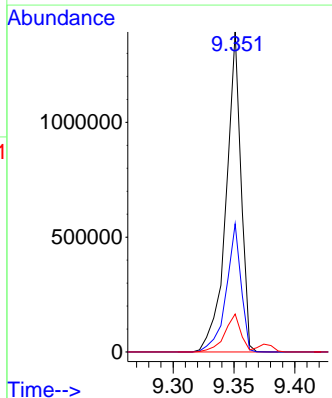
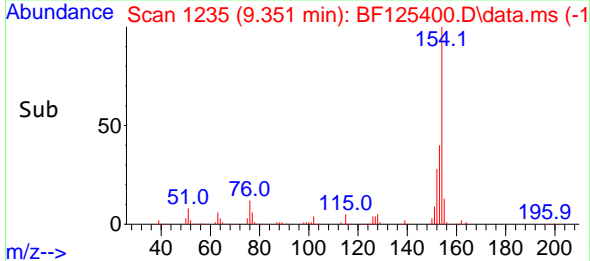
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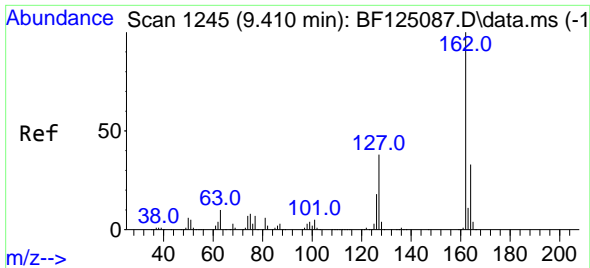


#46
 1,1'-Biphenyl
 Concen: 33.467 ng
 RT: 9.351 min Scan# 1235
 Delta R.T. -0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



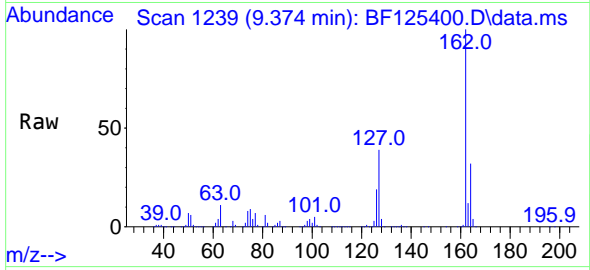
Tgt Ion:154 Resp: 1187592
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.0 60.0
 76 11.9 0.0 30.3





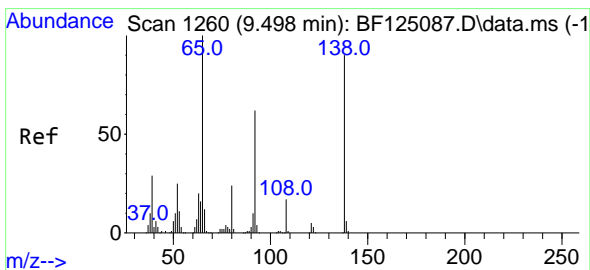
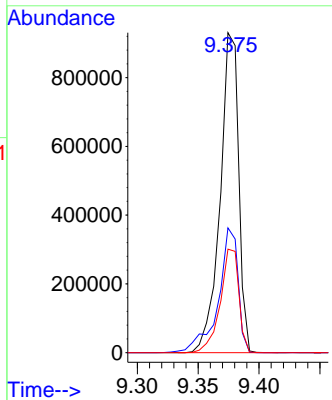
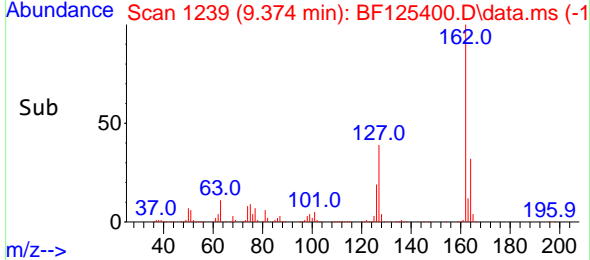
#47
 2-Chloronaphthalene
 Concen: 34.207 ng
 RT: 9.374 min Scan# 1239
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

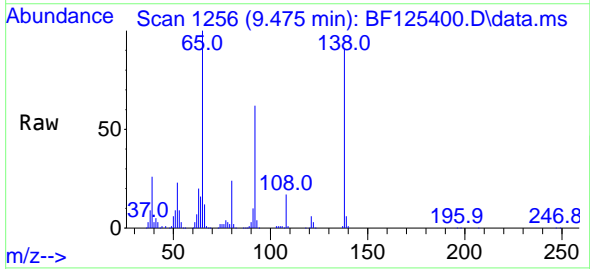


Tgt Ion:162 Resp: 986437
 Ion Ratio Lower Upper
 162 100
 127 39.0 33.0 49.4
 164 32.4 25.8 38.8

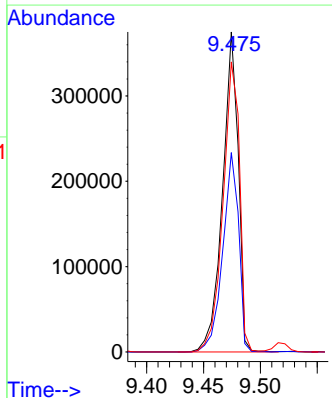
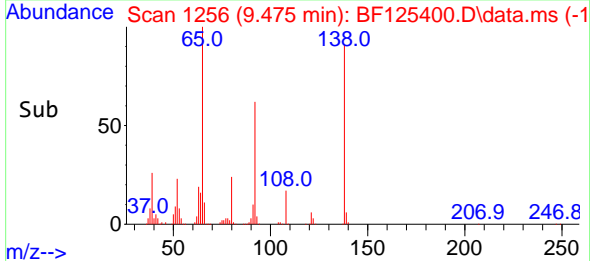
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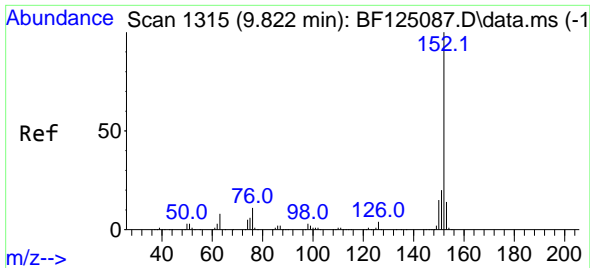


#48
 2-Nitroaniline
 Concen: 40.362 ng
 RT: 9.475 min Scan# 1256
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



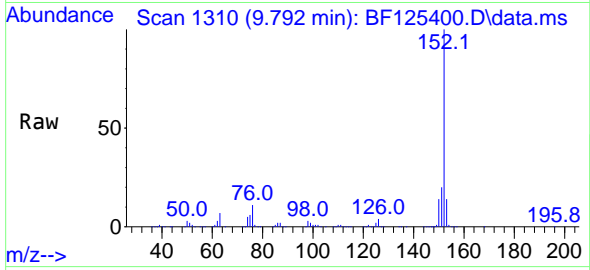
Tgt Ion: 65 Resp: 360793
 Ion Ratio Lower Upper
 65 100
 92 62.3 55.5 83.3
 138 90.6 93.5 140.3#





#49
 Acenaphthylene
 Concen: 35.025 ng
 RT: 9.792 min Scan# 1310
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

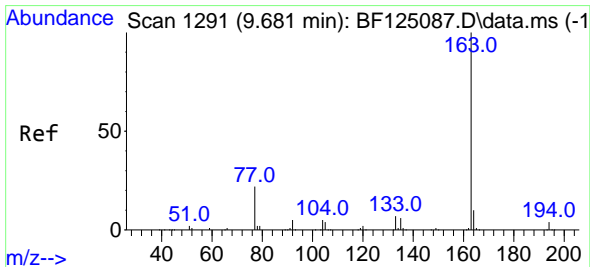
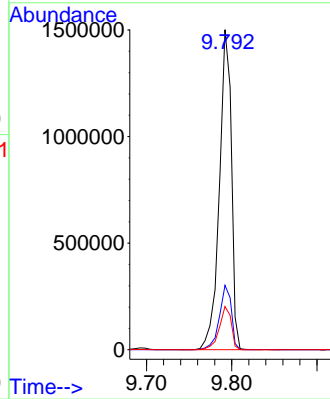
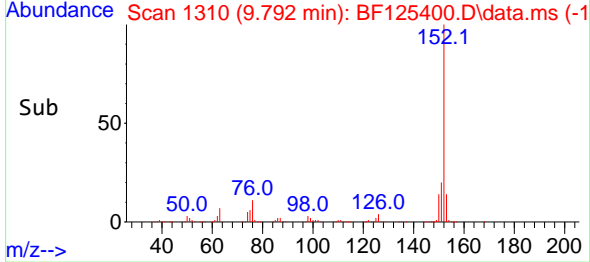
Instrument :
 BNA_F
 ClientSampled :
 PB138978BS



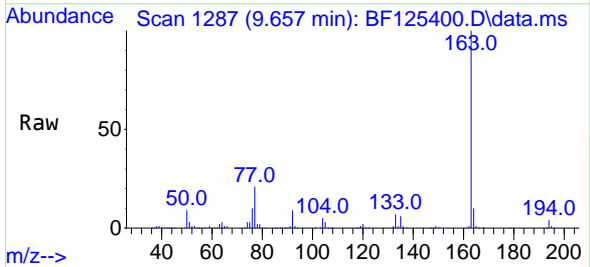
Tgt Ion:152 Resp: 1471791
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.7 23.5
 153 13.5 9.8 14.8

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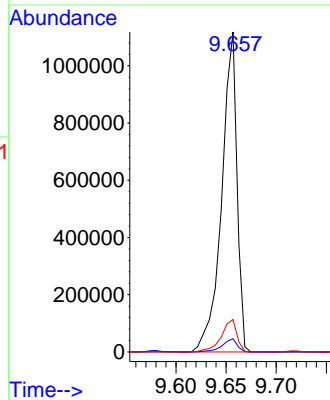
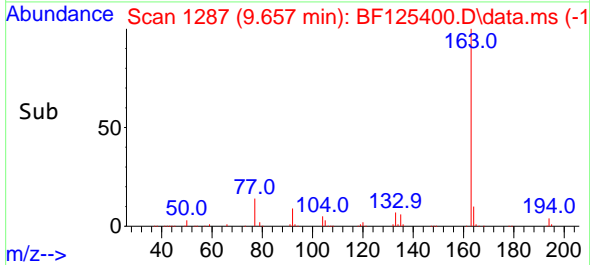
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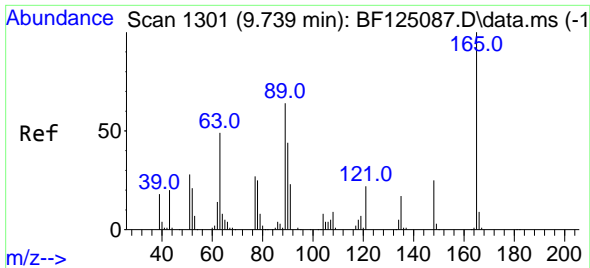


#50
 Dimethylphthalate
 Concen: 38.792 ng
 RT: 9.657 min Scan# 1287
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



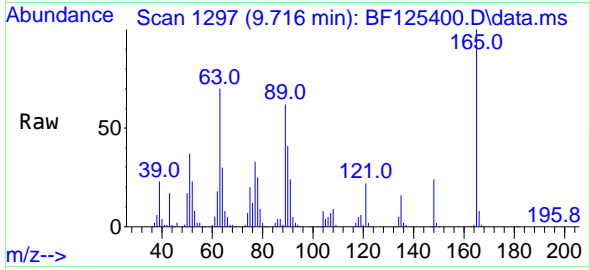
Tgt Ion:163 Resp: 1183237
 Ion Ratio Lower Upper
 163 100
 194 4.2 2.6 3.8#
 164 10.2 7.4 11.0





#51
 2,6-Dinitrotoluene
 Concen: 40.008 ng
 RT: 9.716 min Scan# 1297
 Delta R.T. -0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

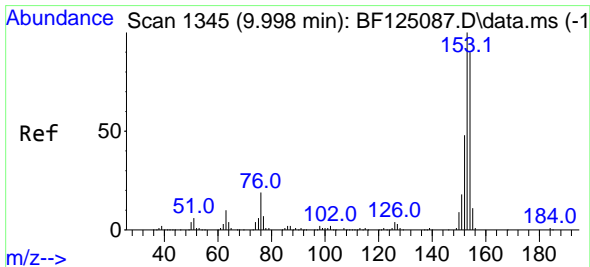
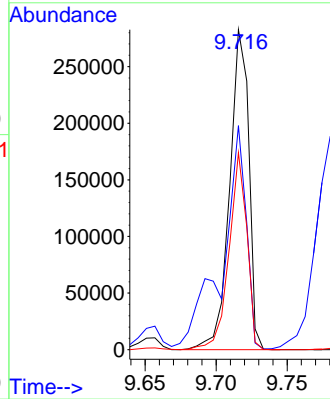
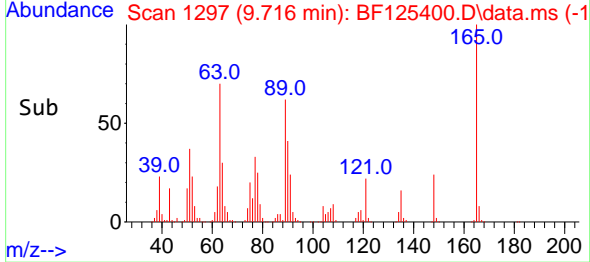
Instrument :
 BNA_F
 ClientSampled :
 PB138978BS



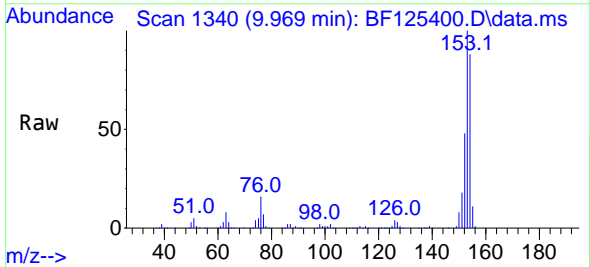
Tgt Ion:165 Resp: 264612
 Ion Ratio Lower Upper
 165 100
 63 70.0 42.6 63.8#
 89 61.5 40.6 60.8#

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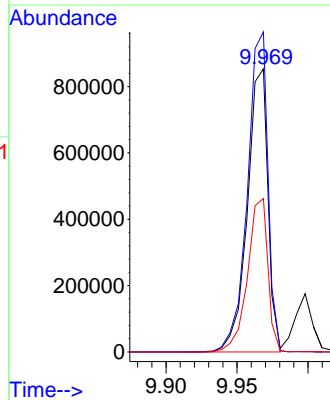
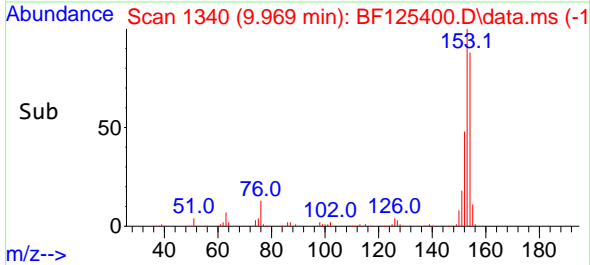
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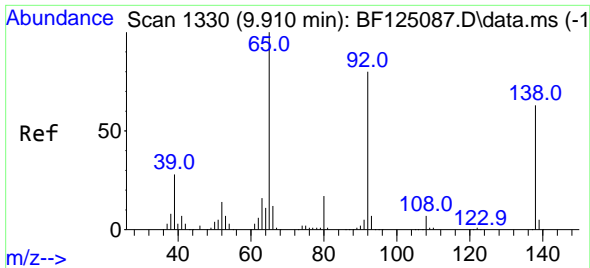


#52
 Acenaphthene
 Concen: 33.065 ng
 RT: 9.969 min Scan# 1340
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



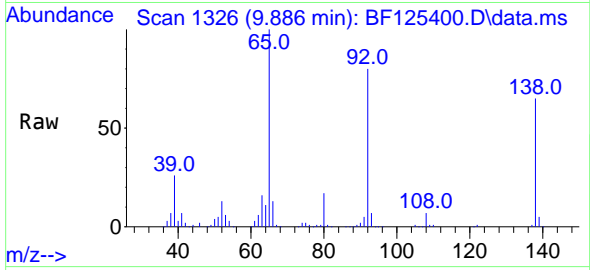
Tgt Ion:154 Resp: 861334
 Ion Ratio Lower Upper
 154 100
 153 113.1 89.4 134.2
 152 54.2 40.5 60.7





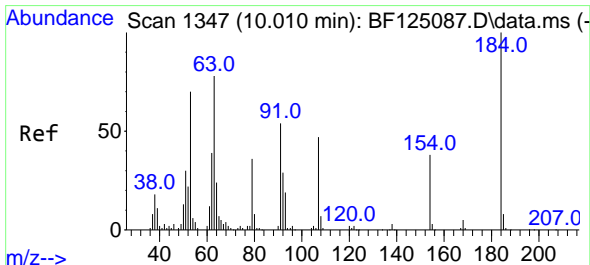
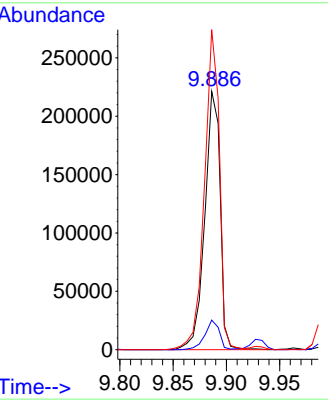
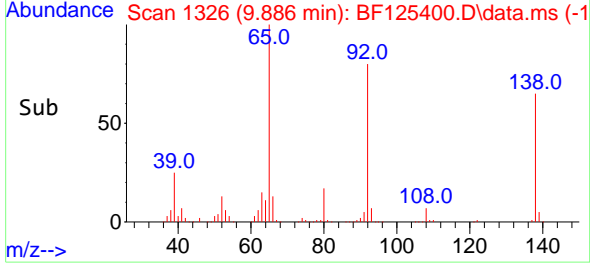
#53
 3-Nitroaniline
 Concen: 30.964 ng
 RT: 9.886 min Scan# 1326
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
 ClientSampled :
 PB138978BS

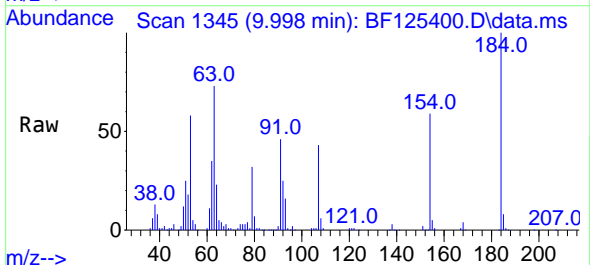


Tgt Ion:138 Resp: 220854
 Ion Ratio Lower Upper
 138 100
 108 11.4 9.3 13.9
 92 123.9 76.5 114.7#

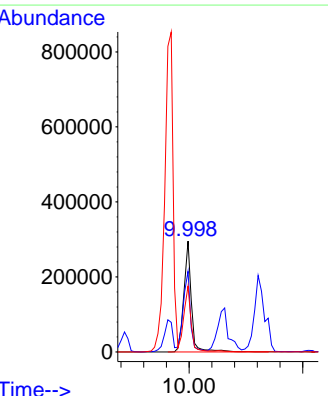
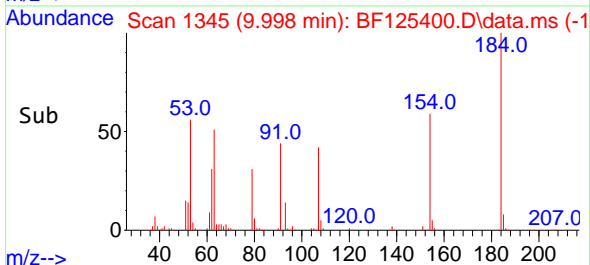
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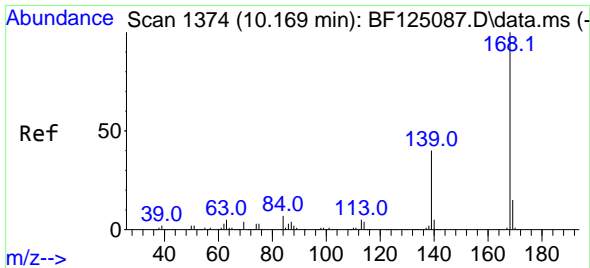


#54
 2,4-Dinitrophenol
 Concen: 105.771 ng
 RT: 9.998 min Scan# 1345
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



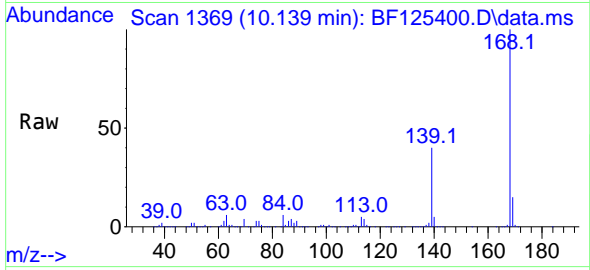
Tgt Ion:184 Resp: 276333
 Ion Ratio Lower Upper
 184 100
 63 72.7 59.3 88.9
 154 59.5 68.6 102.8#





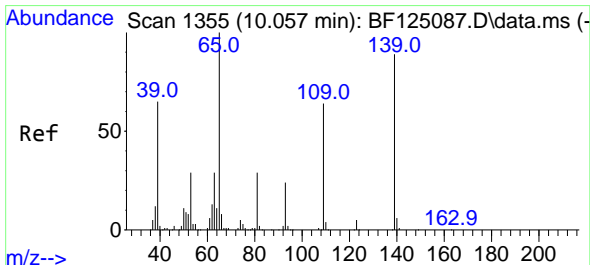
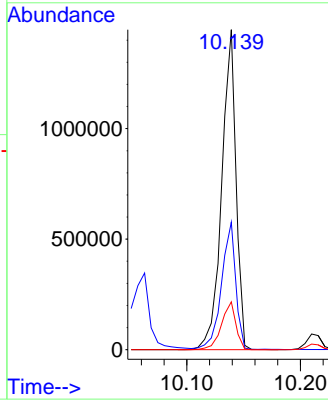
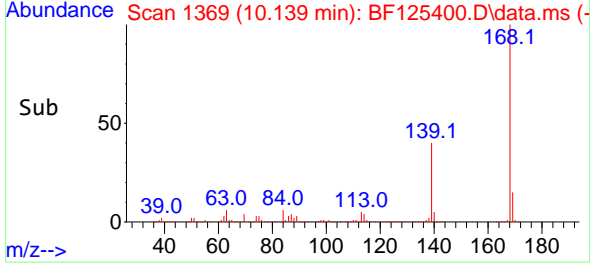
#55
 Dibenzofuran
 Concen: 33.874 ng
 RT: 10.139 min Scan# 1369
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

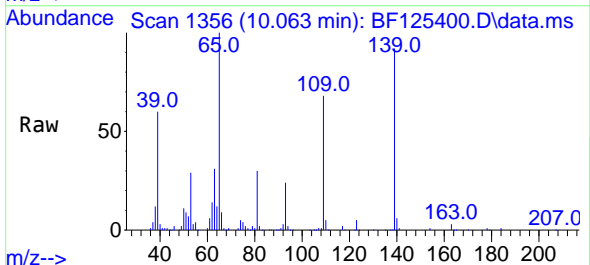


Tgt Ion:168 Resp: 1269936
 Ion Ratio Lower Upper
 168 100
 139 39.8 32.7 49.1
 169 14.9 11.2 16.8

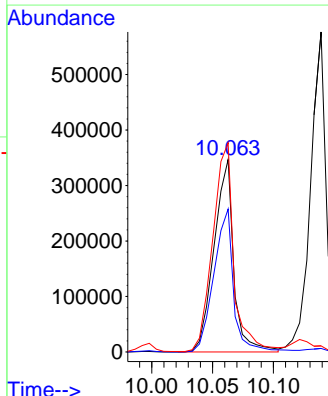
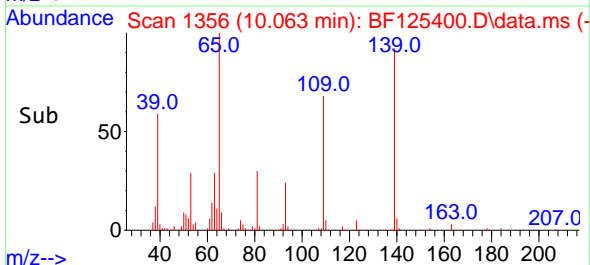
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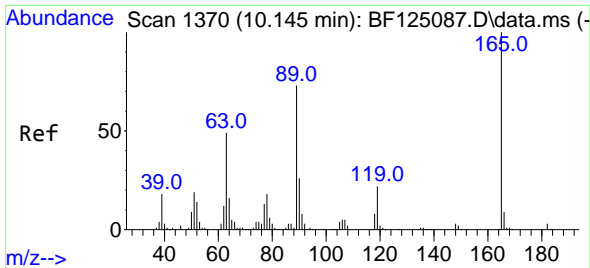


#56
 4-Nitrophenol
 Concen: 69.407 ng
 RT: 10.063 min Scan# 1356
 Delta R.T. 0.012 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



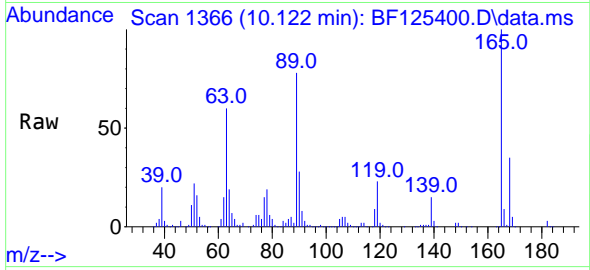
Tgt Ion:139 Resp: 392028
 Ion Ratio Lower Upper
 139 100
 109 74.2 60.4 100.4
 65 108.6 58.4 98.4#





#57
 2,4-Dinitrotoluene
 Concen: 42.656 ng
 RT: 10.122 min Scan# 1366
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

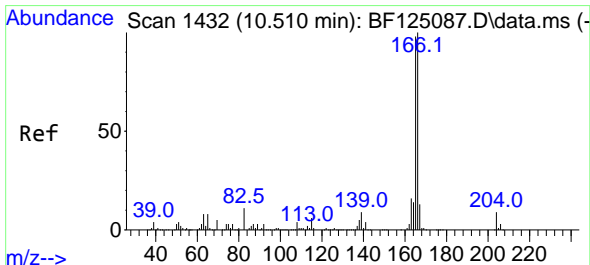
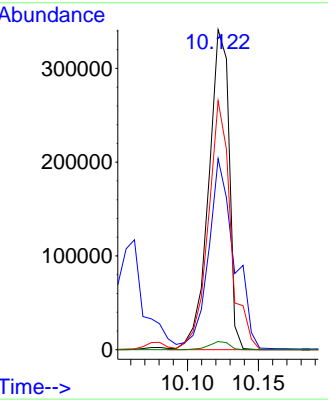
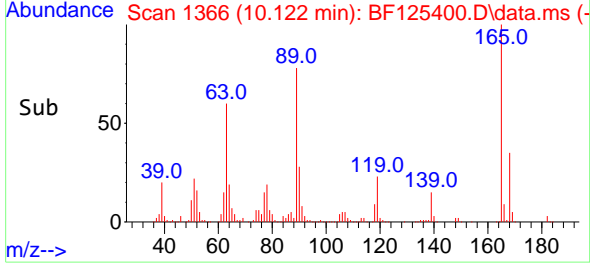
Instrument :
 BNA_F
 ClientSampled :
 PB138978BS



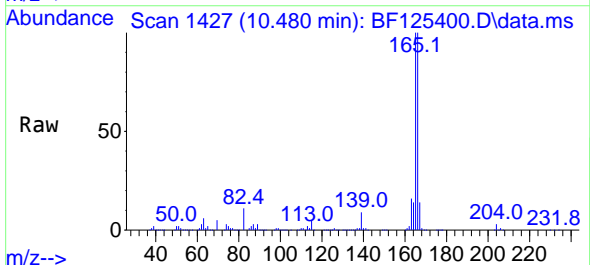
Tgt Ion:165 Resp: 341455

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100 | | |
| 63 | 59.7 | 40.9 | 61.3 |
| 89 | 77.8 | 59.7 | 89.5 |
| 182 | 2.6 | 0.0 | 0.0# |

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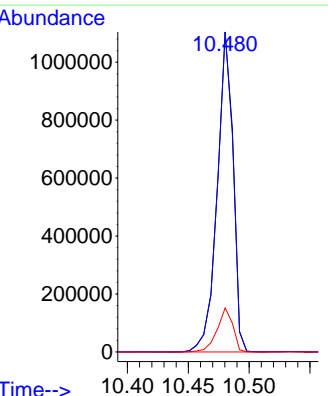
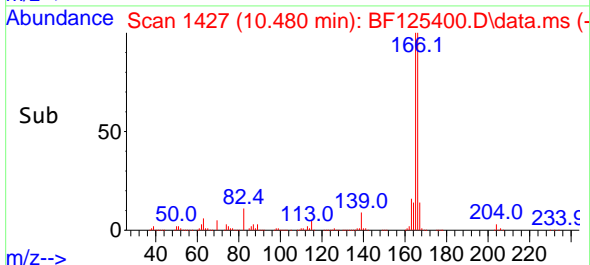


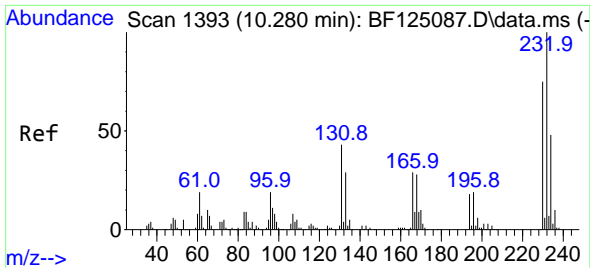
#58
 Fluorene
 Concen: 36.270 ng
 RT: 10.480 min Scan# 1427
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



Tgt Ion:166 Resp: 1005292

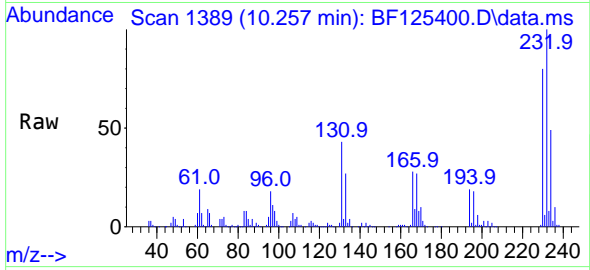
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100 | | |
| 165 | 100.0 | 78.1 | 117.1 |
| 167 | 13.8 | 11.1 | 16.7 |





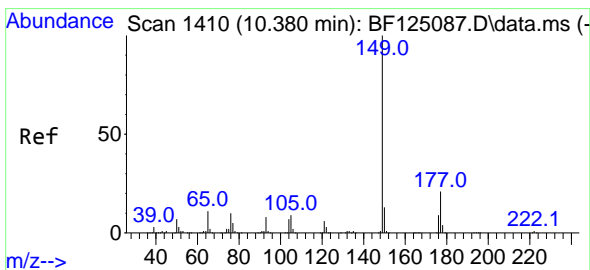
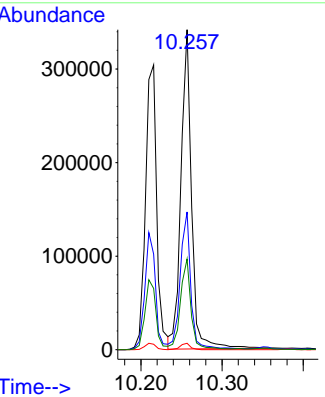
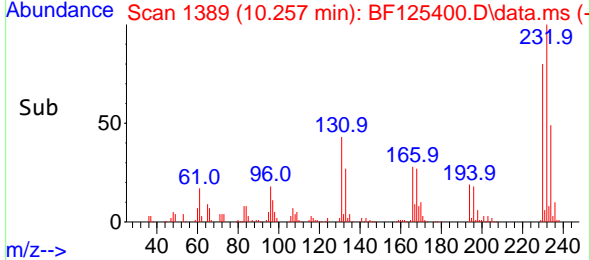
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.189 ng
 RT: 10.257 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

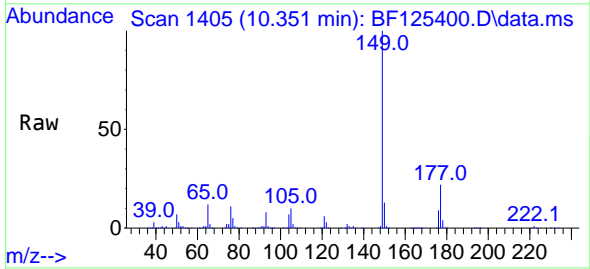


Tgt Ion:232 Resp: 309811
 Ion Ratio Lower Upper
 232 100
 131 42.6 45.4 68.0#
 130 1.9 0.0 0.0#
 166 27.6 28.5 42.7#

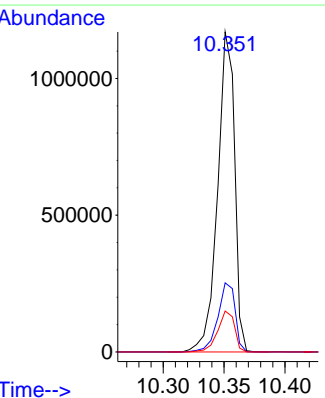
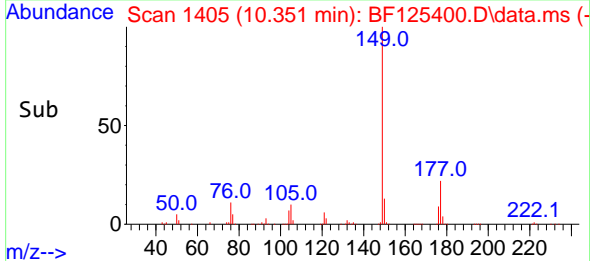
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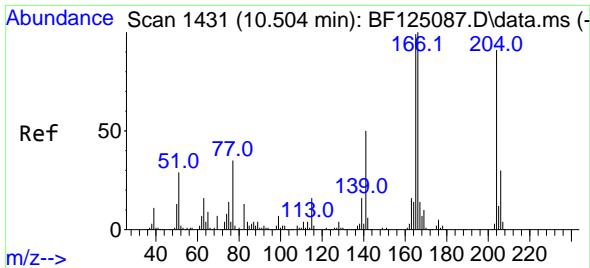


#60
 Diethylphthalate
 Concen: 38.279 ng
 RT: 10.351 min Scan# 1405
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



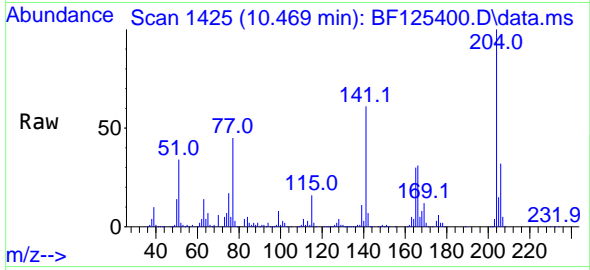
Tgt Ion:149 Resp: 1138280
 Ion Ratio Lower Upper
 149 100
 177 21.6 16.5 24.7
 150 12.8 10.1 15.1





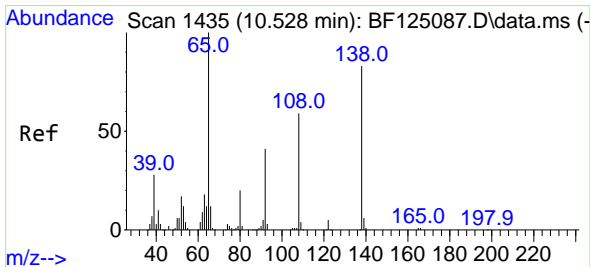
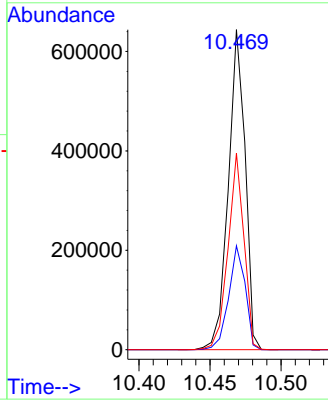
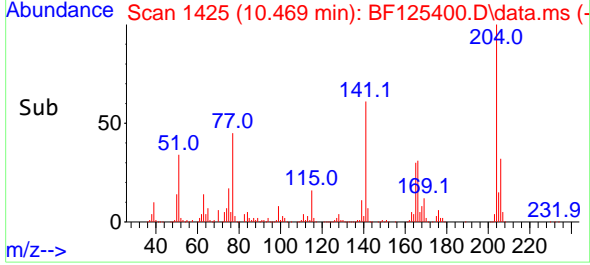
#61
 4-Chlorophenyl-phenylether
 Concen: 37.826 ng
 RT: 10.469 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

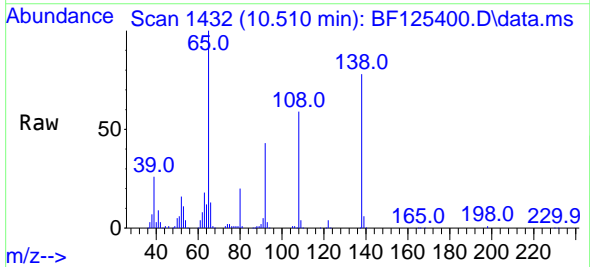


Tgt Ion: 204 Resp: 530090
 Ion Ratio Lower Upper
 204 100
 206 32.5 27.6 41.4
 141 61.4 58.6 88.0

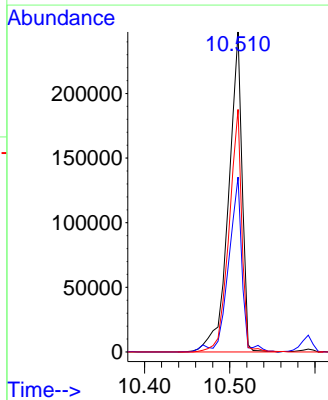
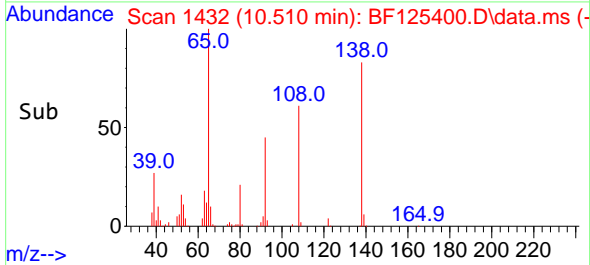
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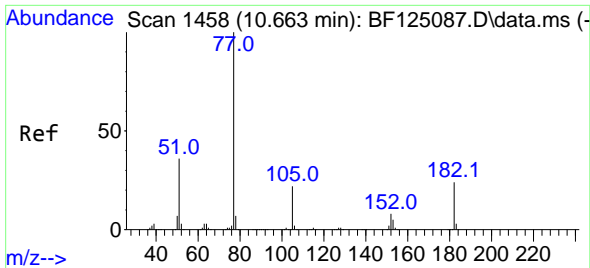


#62
 4-Nitroaniline
 Concen: 42.656 ng
 RT: 10.510 min Scan# 1432
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



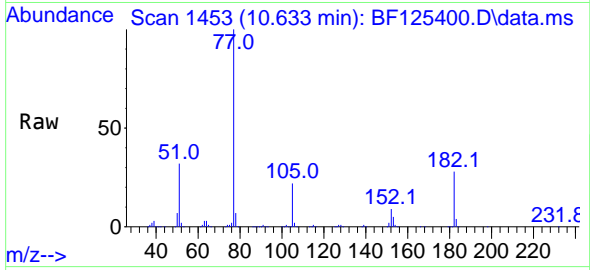
Tgt Ion: 138 Resp: 273592
 Ion Ratio Lower Upper
 138 100
 92 54.6 29.6 69.6
 108 75.8 78.1 118.1#





#63
 Azobenzene
 Concen: 34.804 ng
 RT: 10.633 min Scan# 1453
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

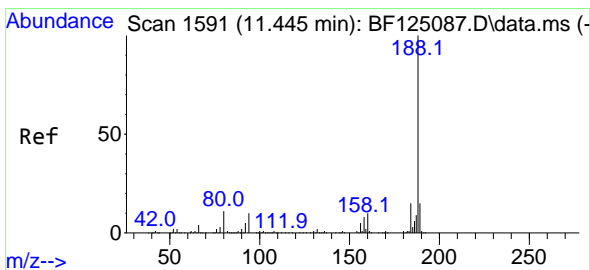
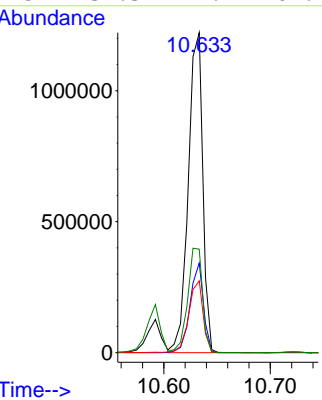
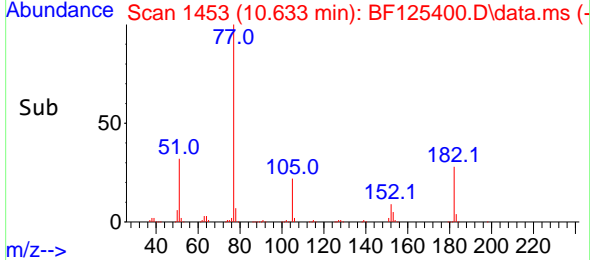
Instrument :
 BNA_F
ClientSampled :
 PB138978BS



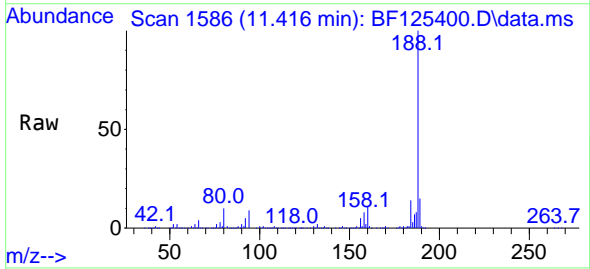
Tgt Ion: 77 Resp: 1160851

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 182 | 28.0 | 6.3 | 46.3 |
| 105 | 22.4 | 2.9 | 42.9 |
| 51 | 32.3 | 24.1 | 64.1 |

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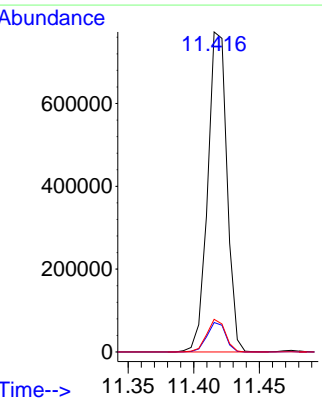
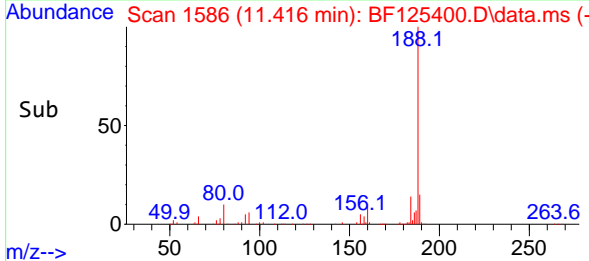


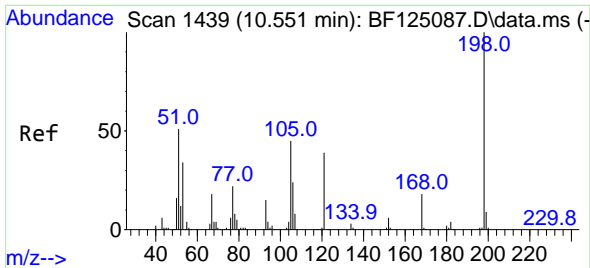
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.416 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



Tgt Ion: 188 Resp: 788495

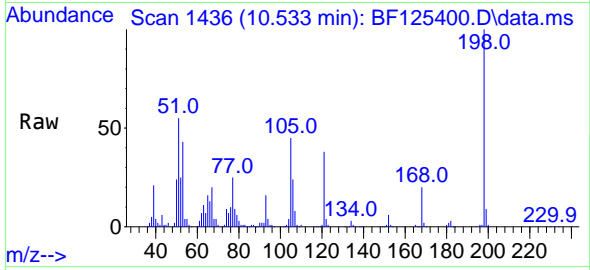
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100 | | |
| 94 | 9.2 | 6.7 | 10.1 |
| 80 | 10.2 | 7.5 | 11.3 |





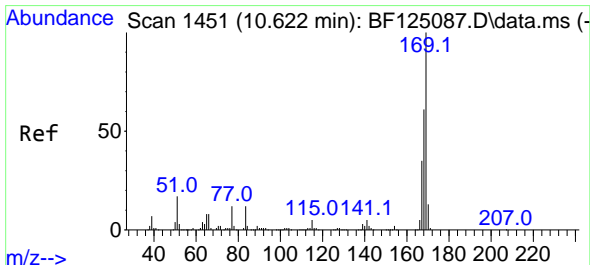
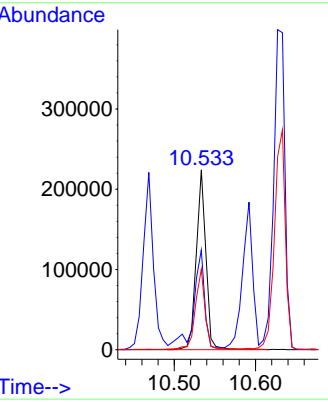
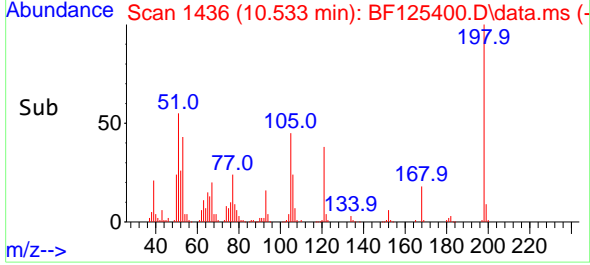
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.397 ng
 RT: 10.533 min Scan# 1436
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

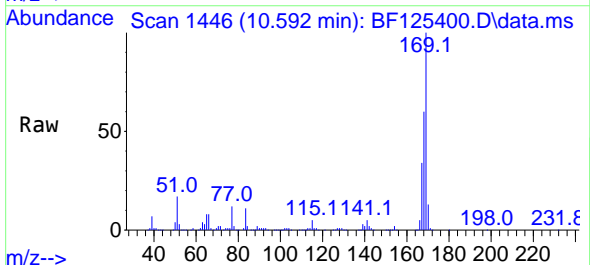


Tgt Ion:198 Resp: 185279
 Ion Ratio Lower Upper
 198 100
 51 55.4 45.3 85.3
 105 44.8 30.6 70.6

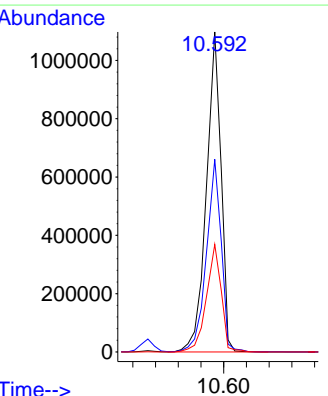
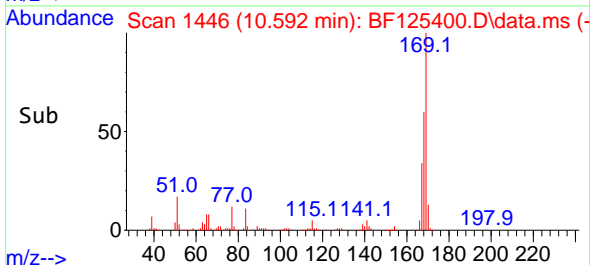
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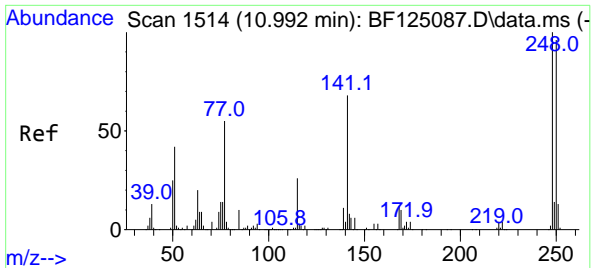


#66
 n-Nitrosodiphenylamine
 Concen: 34.894 ng
 RT: 10.592 min Scan# 1446
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



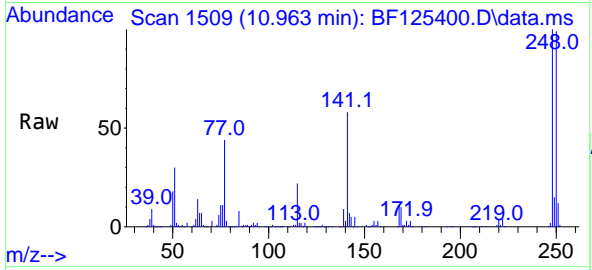
Tgt Ion:169 Resp: 985169
 Ion Ratio Lower Upper
 169 100
 168 60.2 50.8 76.2
 167 33.6 28.8 43.2





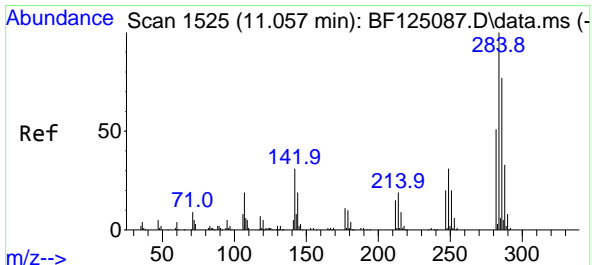
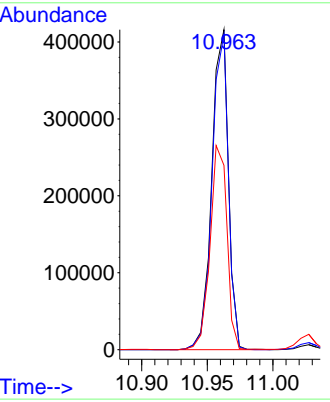
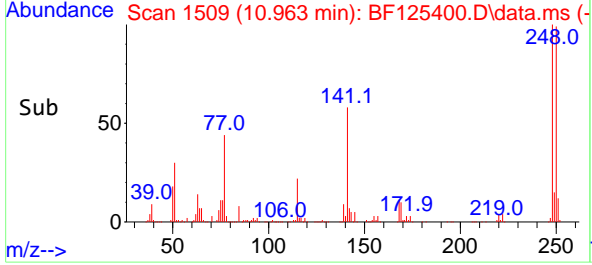
#67
 4-Bromophenyl-phenylether
 Concen: 38.532 ng
 RT: 10.963 min Scan# 1509
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

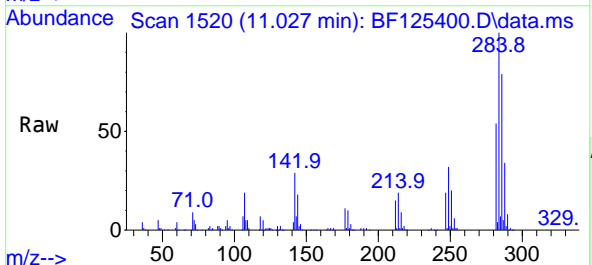


Tgt Ion:248 Resp: 364840
 Ion Ratio Lower Upper
 248 100
 250 98.5 74.2 111.4
 141 57.6 60.4 90.6#

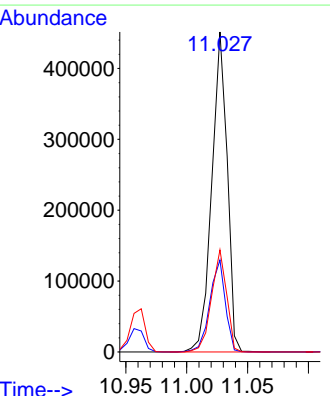
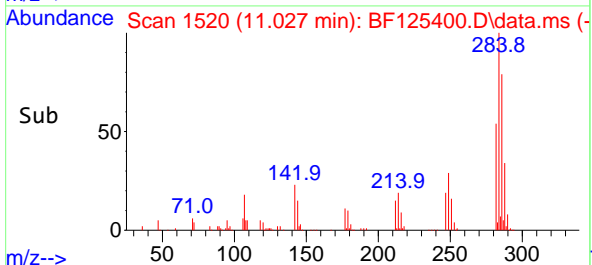
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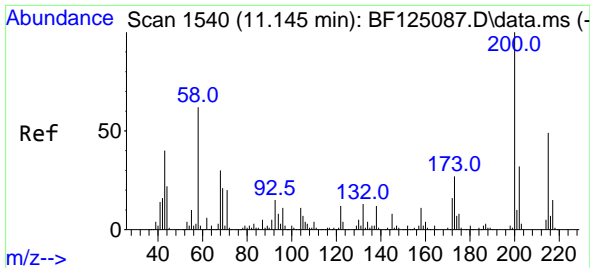


#68
 Hexachlorobenzene
 Concen: 40.873 ng
 RT: 11.027 min Scan# 1520
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



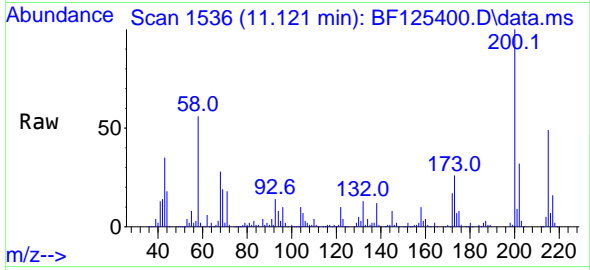
Tgt Ion:284 Resp: 398121
 Ion Ratio Lower Upper
 284 100
 142 28.8 36.4 54.6#
 249 31.9 25.6 38.4





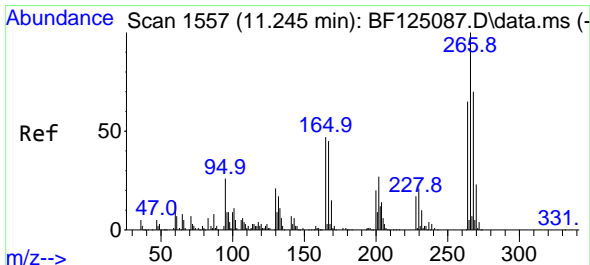
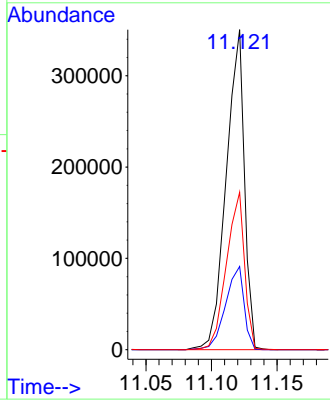
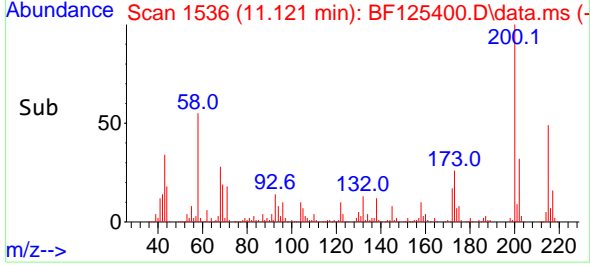
#69
 Atrazine
 Concen: 41.696 ng
 RT: 11.121 min Scan# 1536
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
 ClientSampled :
 PB138978BS

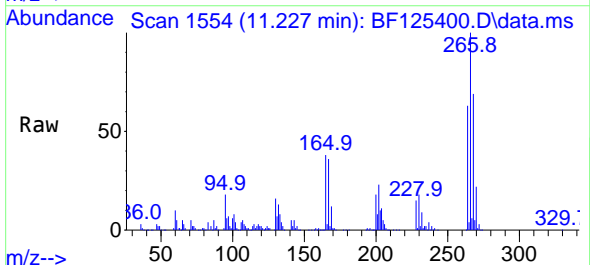


Tgt Ion:200 Resp: 337801
 Ion Ratio Lower Upper
 200 100
 173 26.0 11.1 51.1
 215 49.2 22.7 62.7

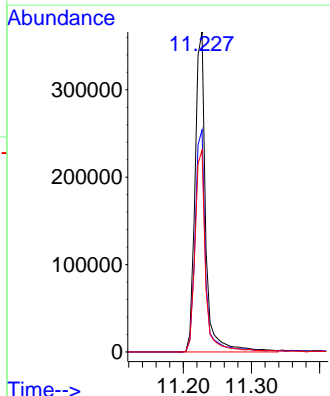
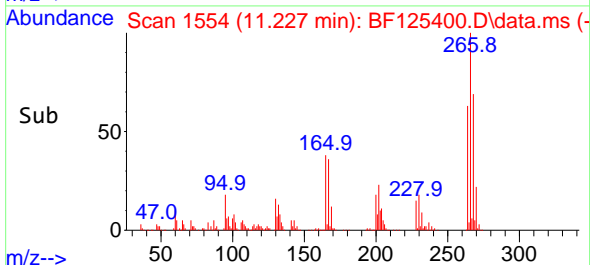
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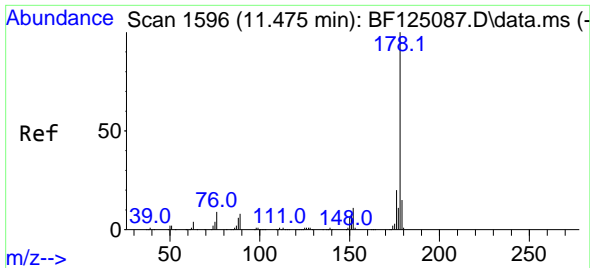


#70
 Pentachlorophenol
 Concen: 69.772 ng
 RT: 11.227 min Scan# 1554
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



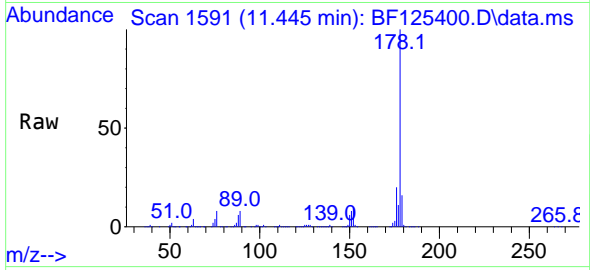
Tgt Ion:266 Resp: 396823
 Ion Ratio Lower Upper
 266 100
 268 69.4 48.9 73.3
 264 63.1 55.9 83.9





#71
 Phenanthrene
 Concen: 35.256 ng
 RT: 11.445 min Scan# 1591
 Delta R.T. -0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

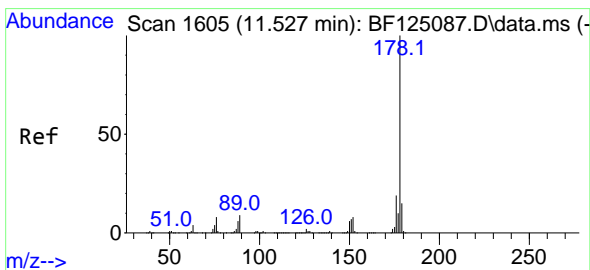
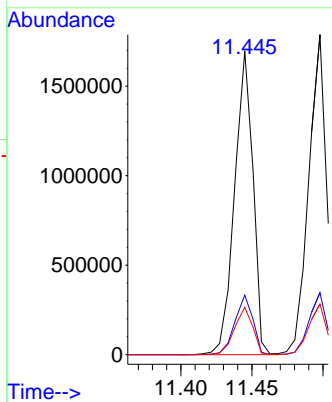
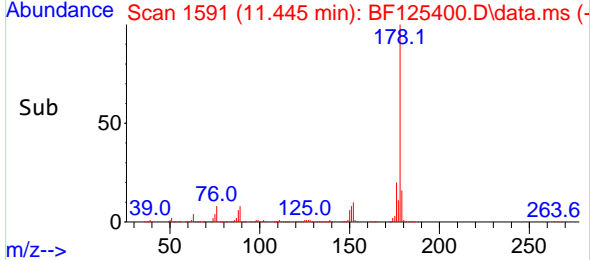
Instrument :
 BNA_F
ClientSampled :
 PB138978BS



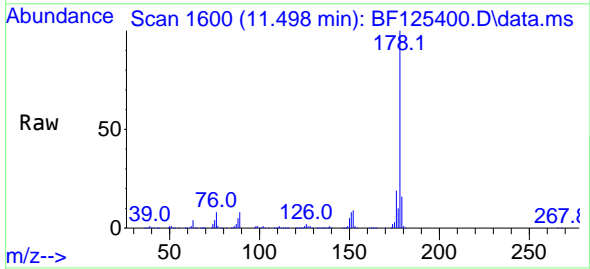
Tgt Ion:178 Resp: 1531766

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100 | | |
| 176 | 19.6 | 14.7 | 22.1 |
| 179 | 15.6 | 11.5 | 17.3 |

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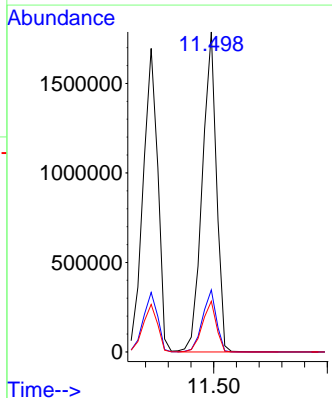
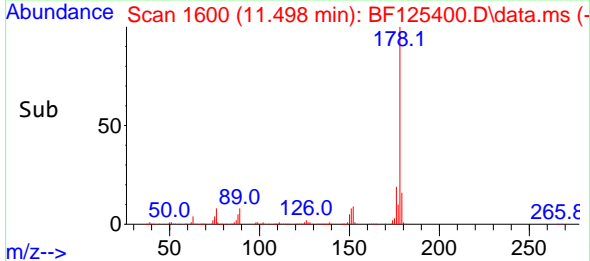


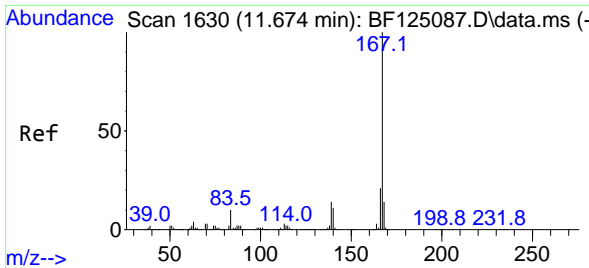
#72
 Anthracene
 Concen: 36.191 ng
 RT: 11.498 min Scan# 1600
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



Tgt Ion:178 Resp: 1549801

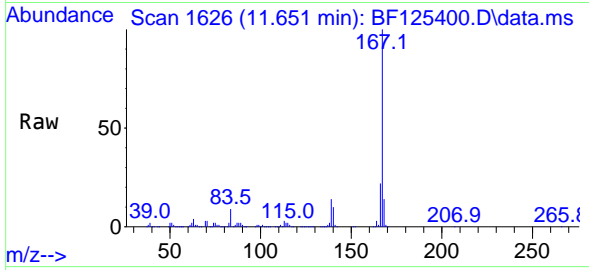
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100 | | |
| 176 | 19.4 | 14.3 | 21.5 |
| 179 | 15.9 | 12.2 | 18.4 |





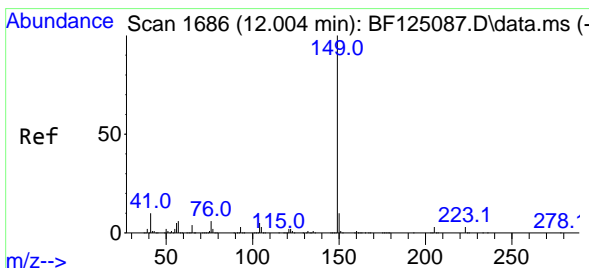
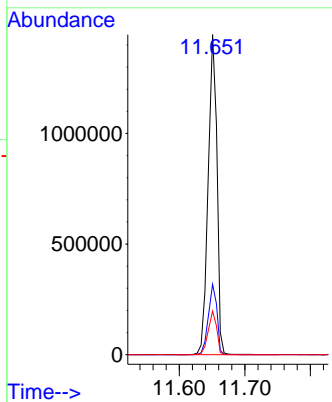
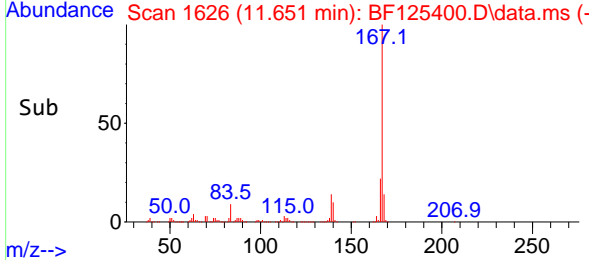
#73
 Carbazole
 Concen: 34.596 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

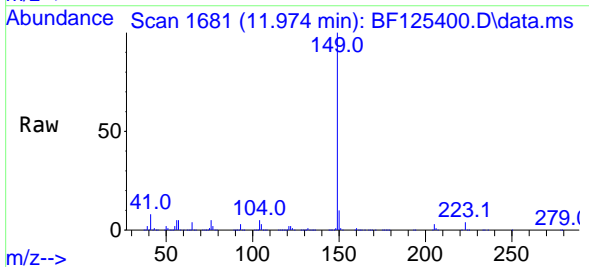


Tgt Ion:167 Resp: 1353858
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.6 11.0 16.4

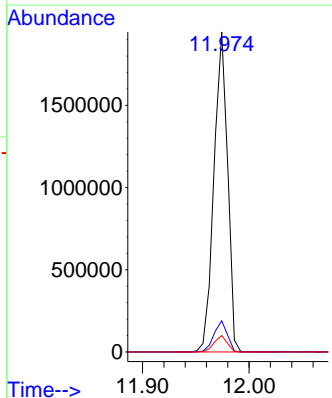
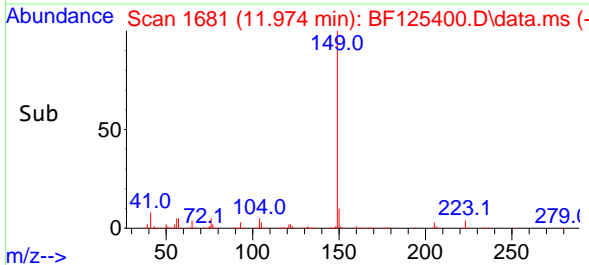
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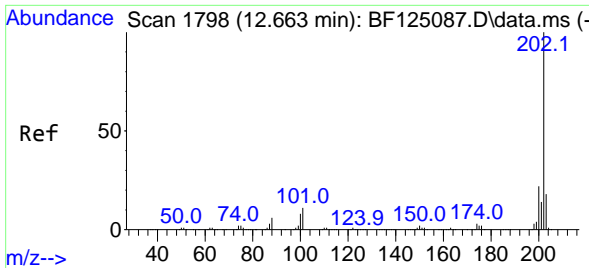


#74
 Di-n-butylphthalate
 Concen: 37.210 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



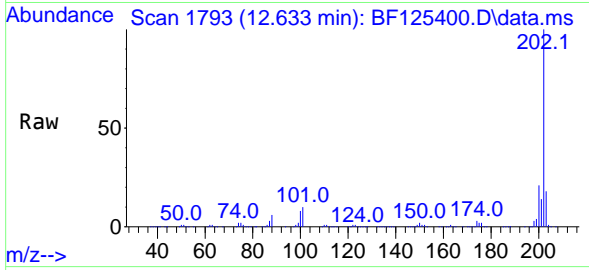
Tgt Ion:149 Resp: 1727957
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 5.2 4.1 6.1





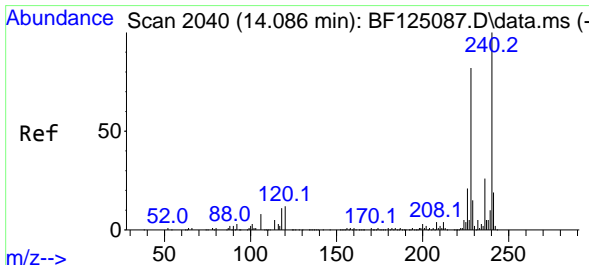
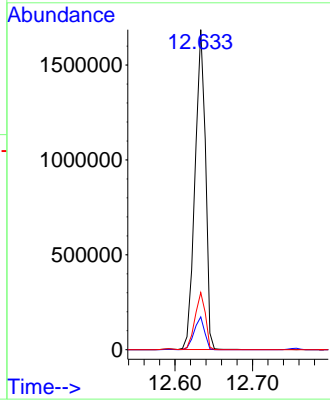
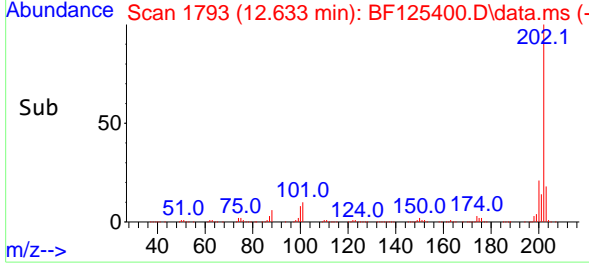
#75
 Fluoranthene
 Concen: 36.673 ng
 RT: 12.633 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

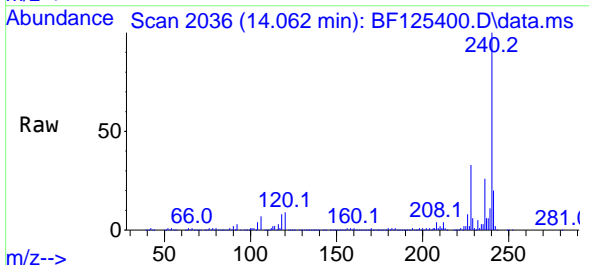


Tgt Ion:202 Resp: 1580973
 Ion Ratio Lower Upper
 202 100
 101 10.2 0.0 30.7
 203 17.9 0.0 36.3

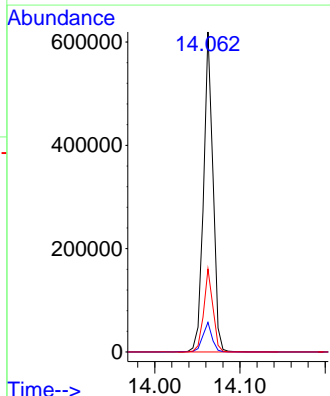
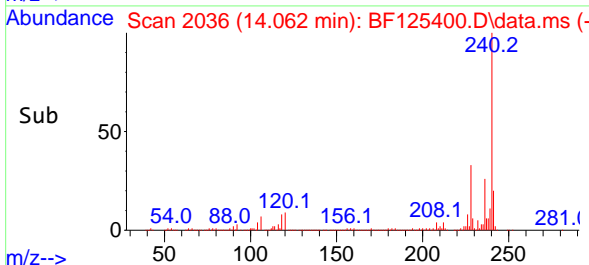
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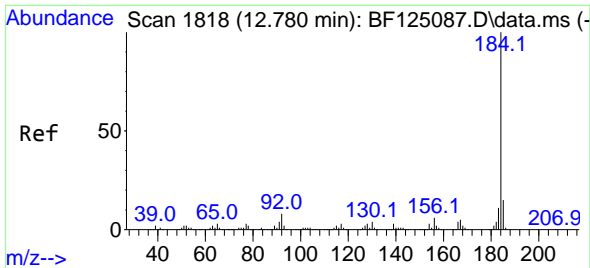


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.062 min Scan# 2036
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



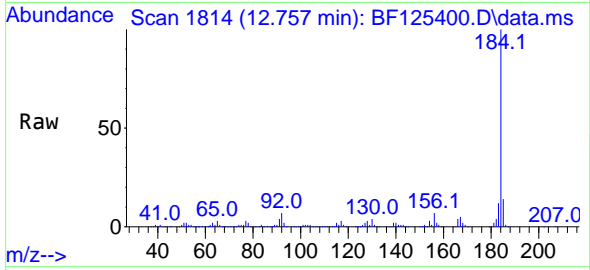
Tgt Ion:240 Resp: 474887
 Ion Ratio Lower Upper
 240 100
 120 9.2 10.8 16.2#
 236 25.9 21.6 32.4





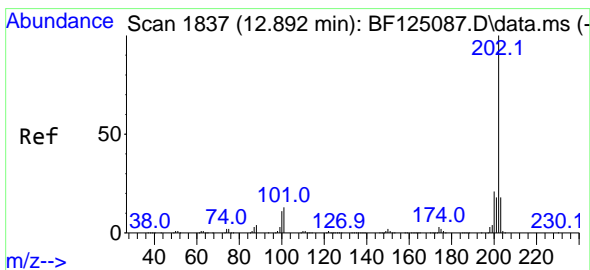
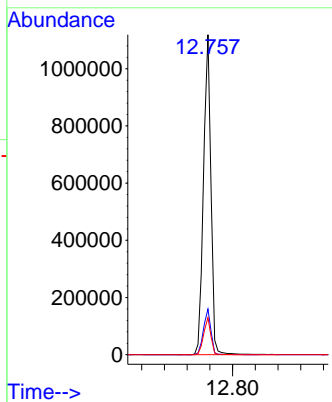
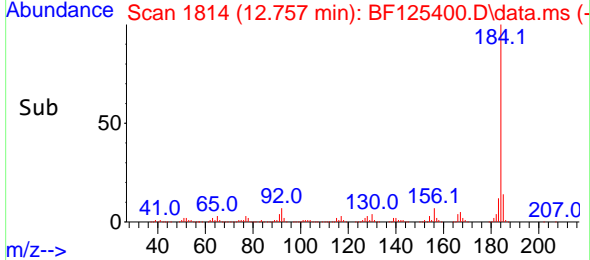
#77
Benzidine
Concen: 61.151 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41

Instrument :
BNA_F
ClientSampled :
PB138978BS

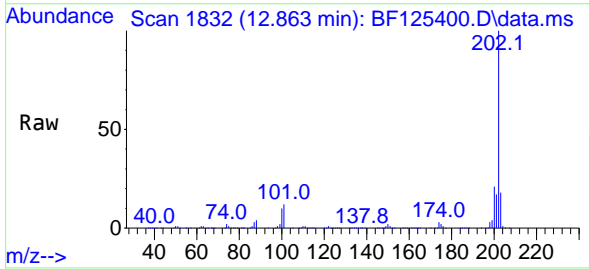


Tgt Ion:184 Resp: 1014210
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.5 8.1 12.1

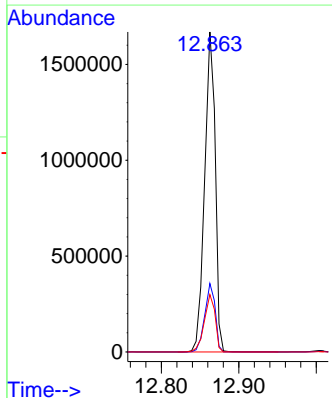
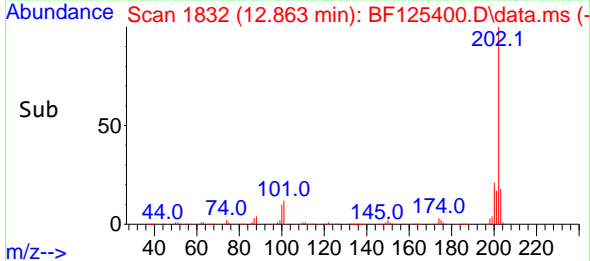
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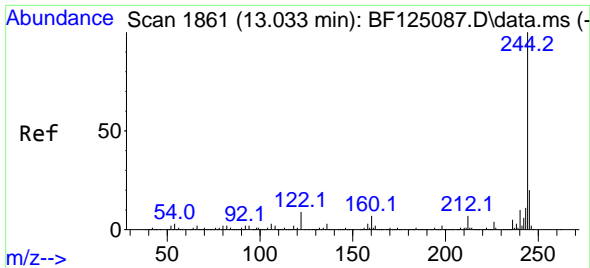


#78
Pyrene
Concen: 38.944 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF125400.D
Acq: 8 Sep 2021 14:41



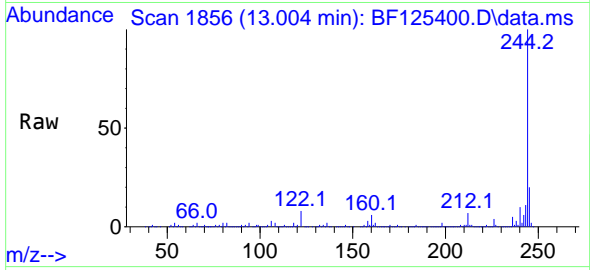
Tgt Ion:202 Resp: 1586406
Ion Ratio Lower Upper
202 100
200 21.4 15.3 22.9
203 17.9 13.4 20.0





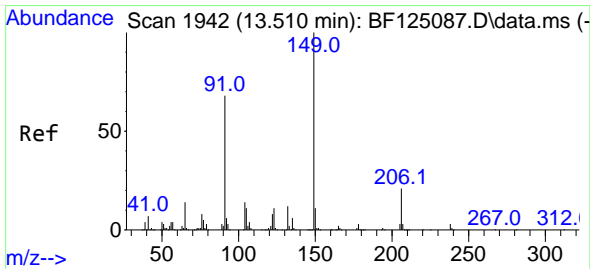
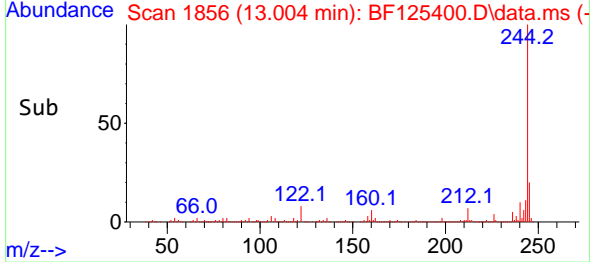
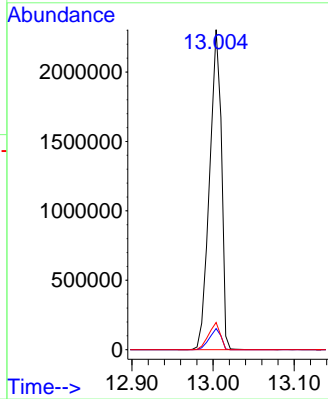
#79
 Terphenyl-d14
 Concen: 77.998 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS



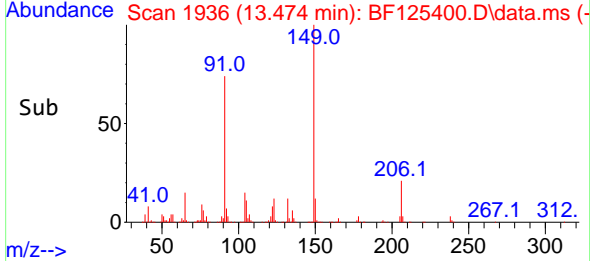
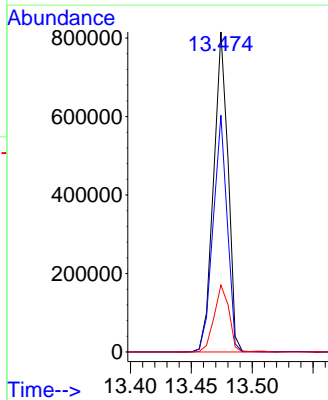
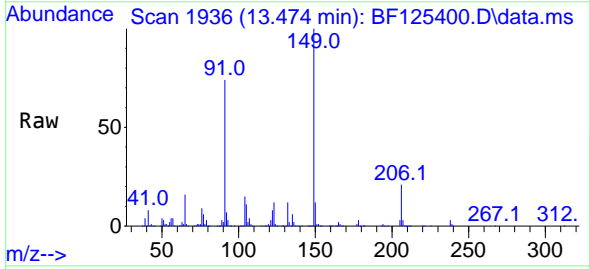
Tgt Ion:244 Resp: 2325049
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 8.5 9.0 13.4#

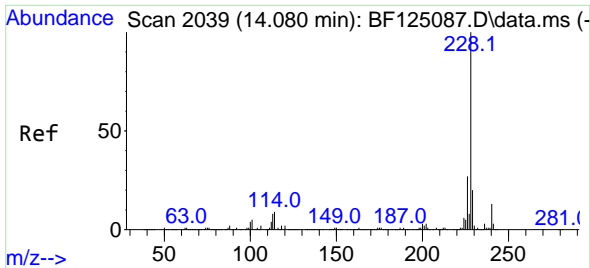
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#80
 Butylbenzylphthalate
 Concen: 41.980 ng
 RT: 13.474 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

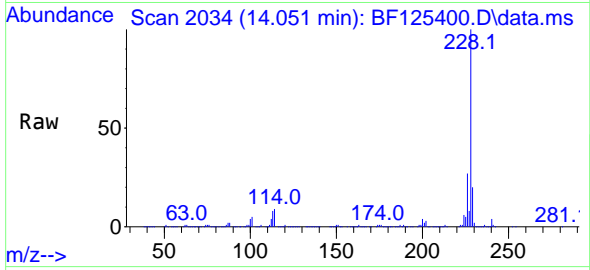
Tgt Ion:149 Resp: 671955
 Ion Ratio Lower Upper
 149 100
 91 73.9 51.8 77.8
 206 20.9 14.5 21.7





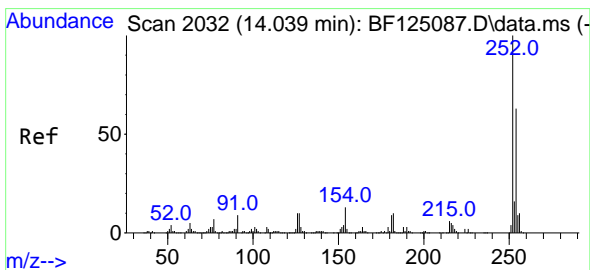
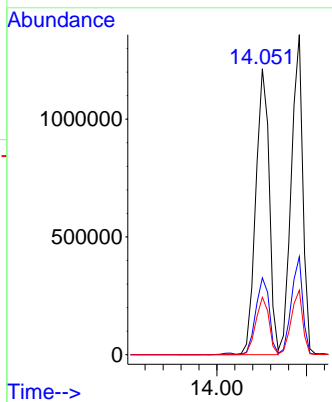
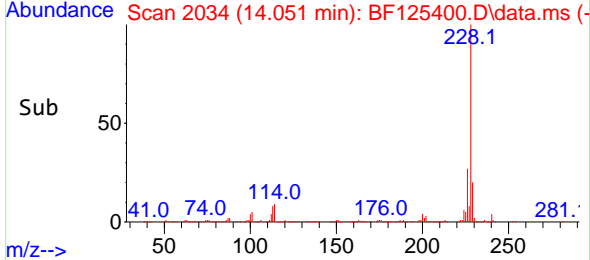
#81
 Benzo(a)anthracene
 Concen: 36.927 ng
 RT: 14.051 min Scan# 2034
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

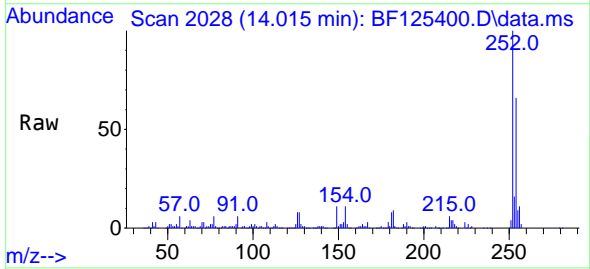


Tgt Ion:228 Resp: 1263511
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.6 32.4
 229 20.1 15.6 23.4

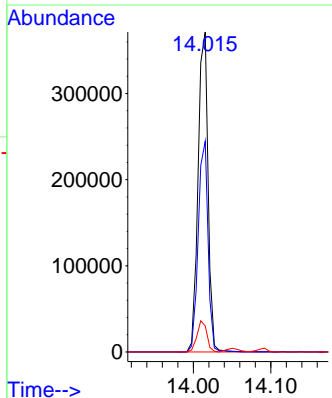
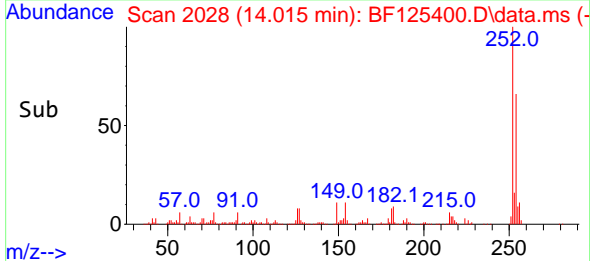
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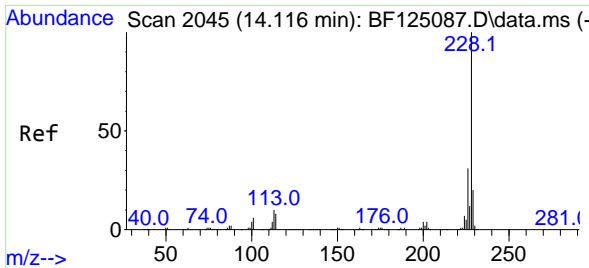


#82
 3,3'-Dichlorobenzidine
 Concen: 31.377 ng
 RT: 14.015 min Scan# 2028
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



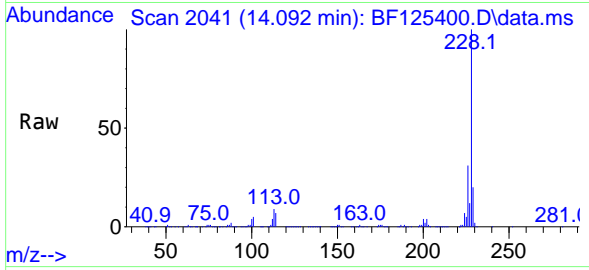
Tgt Ion:252 Resp: 332798
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.4 77.0
 126 8.2 9.5 14.3#





#83
 Chrysene
 Concen: 35.813 ng
 RT: 14.092 min Scan# 2041
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

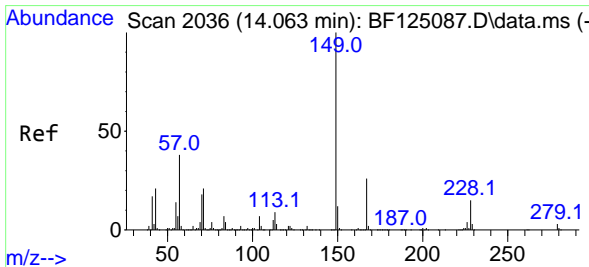
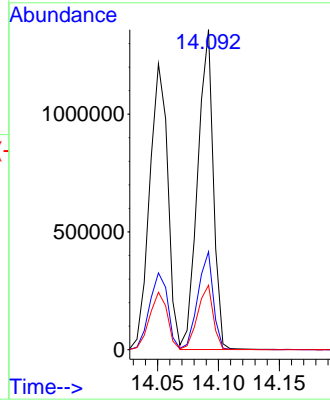
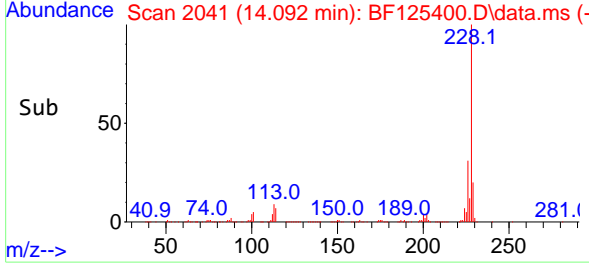
Instrument :
 BNA_F
 ClientSampled :
 PB138978BS



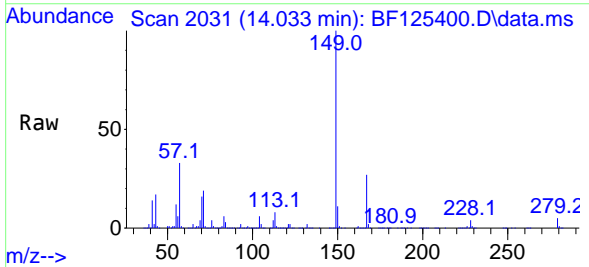
Tgt Ion:228 Resp: 1211826
 Ion Ratio Lower Upper
 228 100
 226 30.6 22.6 34.0
 229 20.2 15.9 23.9

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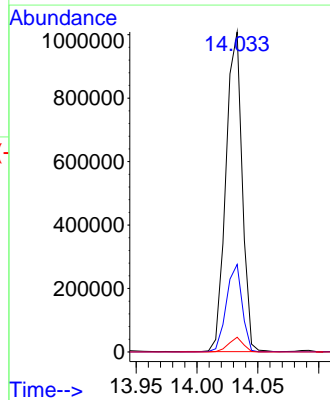
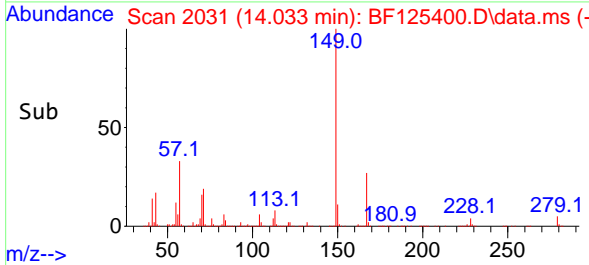
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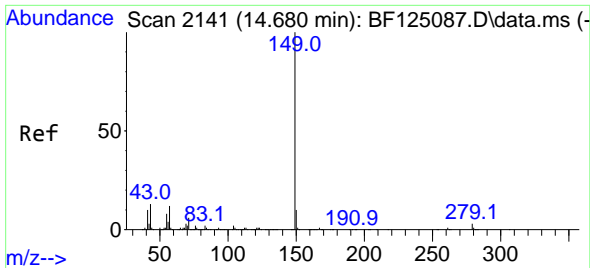


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.516 ng
 RT: 14.033 min Scan# 2031
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



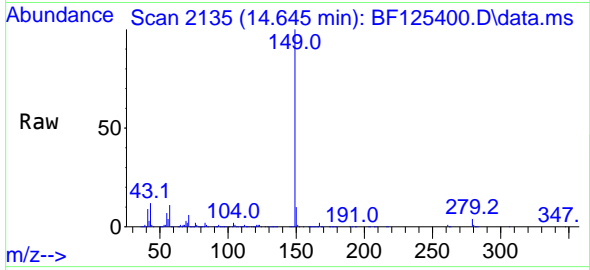
Tgt Ion:149 Resp: 935329
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.4 32.0
 279 4.6 2.6 4.0#





#85
 Di-n-octyl phthalate
 Concen: 39.494 ng
 RT: 14.645 min Scan# 2135
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

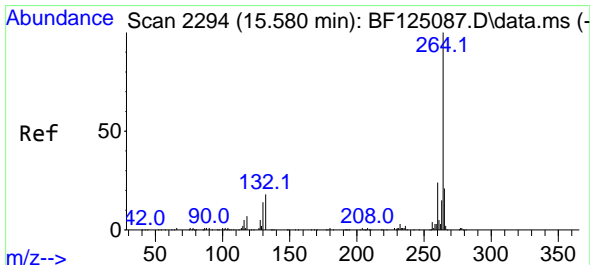
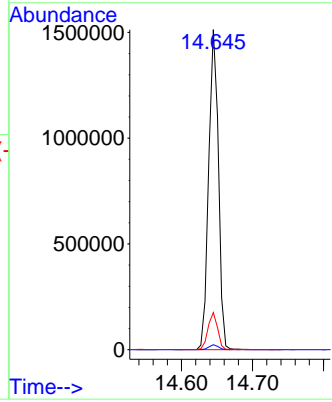
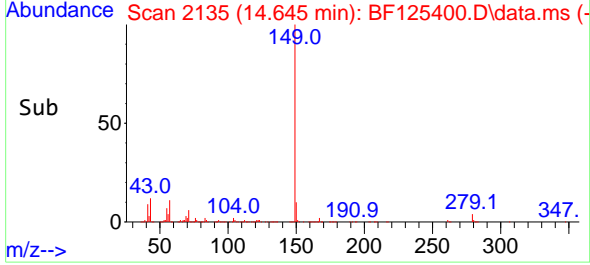
Instrument :
 BNA_F
ClientSampled :
 PB138978BS



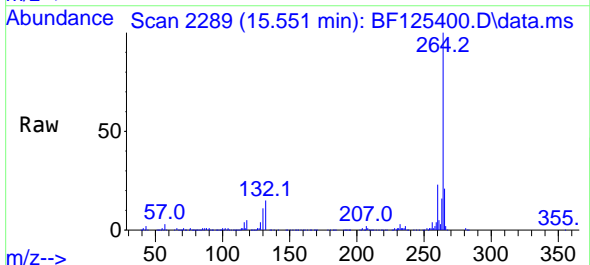
Tgt Ion:149 Resp: 1445089

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 167 | 1.5 | 1.0 | 1.6 |
| 43 | 11.4 | 9.9 | 14.9 |

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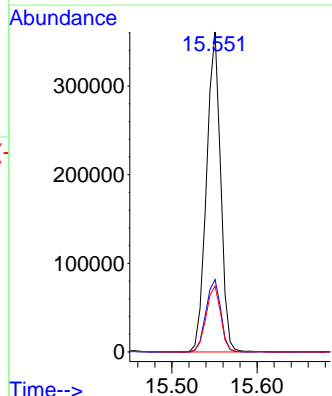
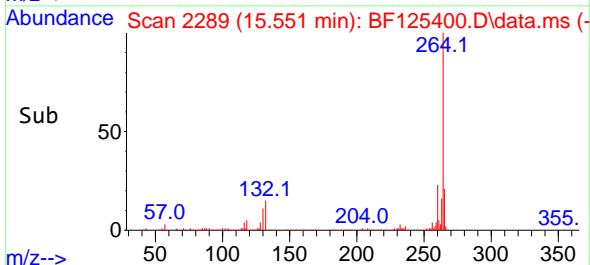


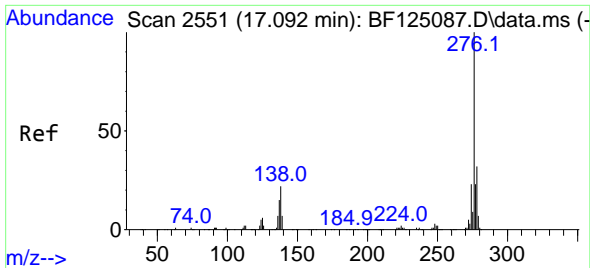
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2289
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



Tgt Ion:264 Resp: 414476

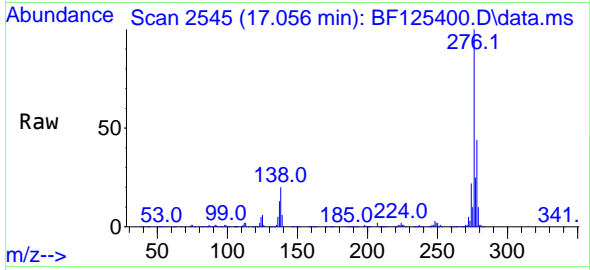
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100 | | |
| 260 | 22.7 | 19.6 | 29.4 |
| 265 | 20.6 | 17.2 | 25.8 |





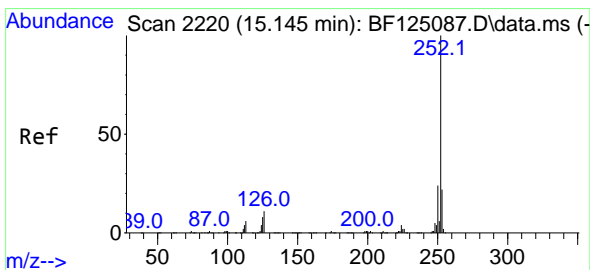
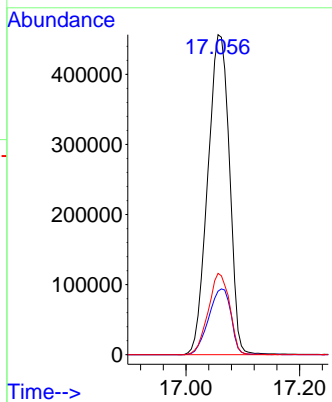
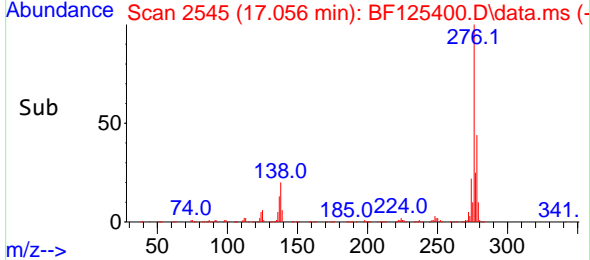
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.413 ng
 RT: 17.056 min Scan# 2545
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

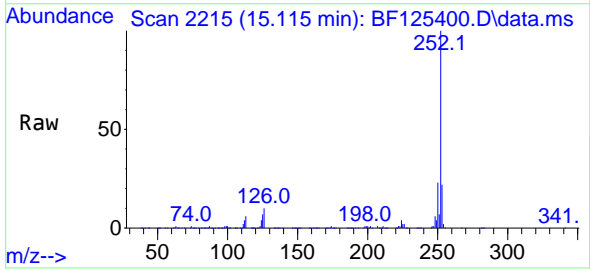


Tgt Ion:276 Resp: 1206706
 Ion Ratio Lower Upper
 276 100
 138 21.3 24.1 36.1#
 277 25.1 18.8 28.2

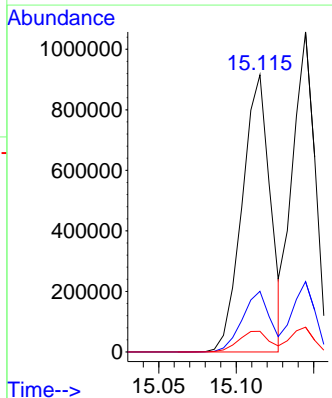
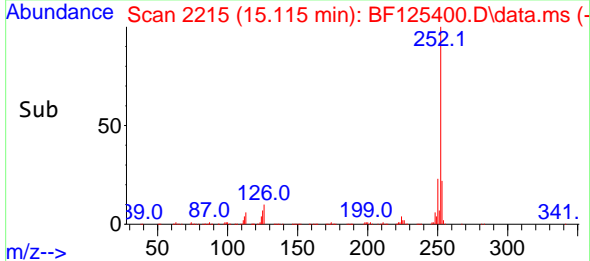
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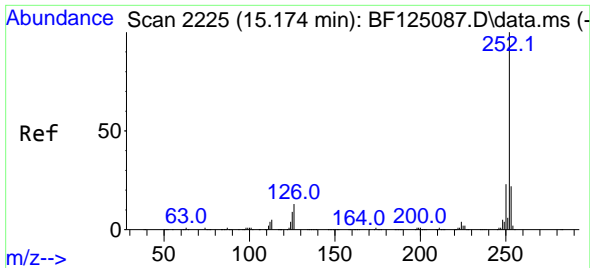


#88
 Benzo(b)fluoranthene
 Concen: 38.091 ng
 RT: 15.115 min Scan# 2215
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



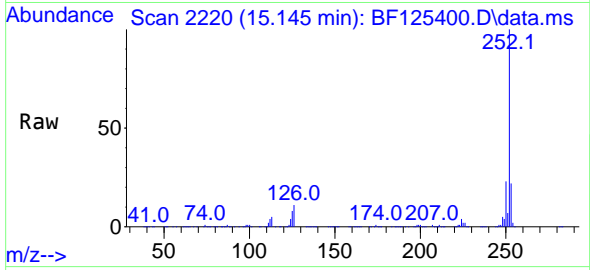
Tgt Ion:252 Resp: 1153437
 Ion Ratio Lower Upper
 252 100
 253 21.9 16.8 25.2
 125 7.5 9.8 14.8#





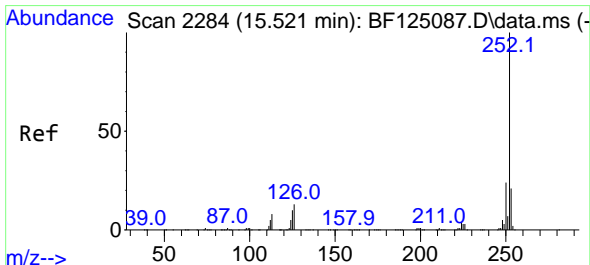
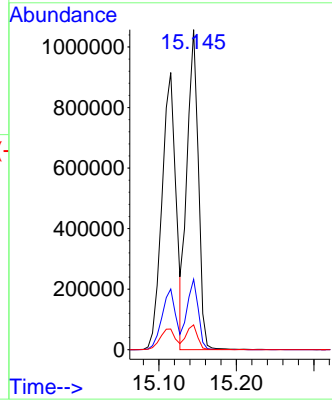
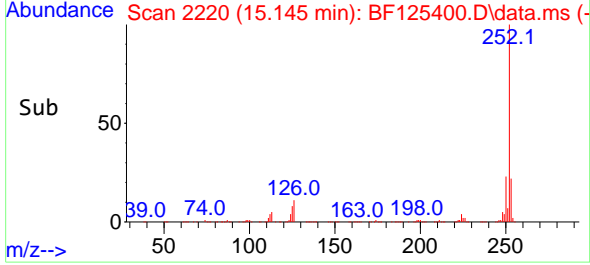
#89
 Benzo(k)fluoranthene
 Concen: 37.911 ng
 RT: 15.145 min Scan# 2220
 Delta R.T. 0.000 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

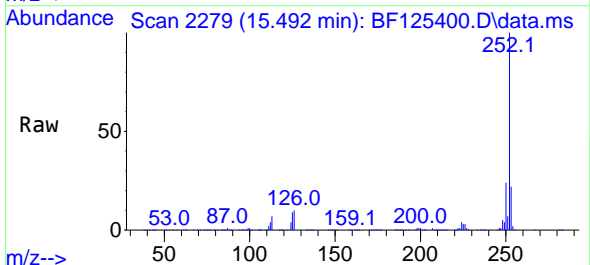


Tgt Ion:252 Resp: 1071223
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 7.8 7.2 10.8

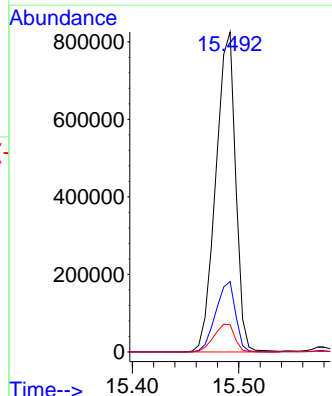
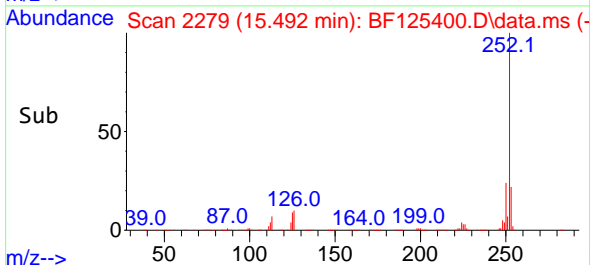
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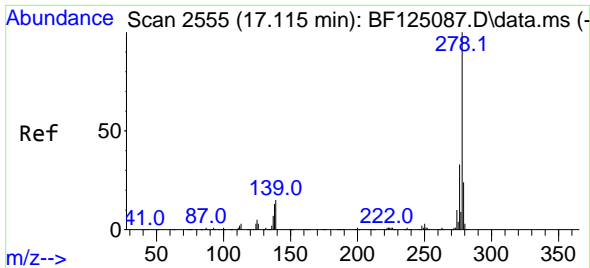


#90
 Benzo(a)pyrene
 Concen: 39.789 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



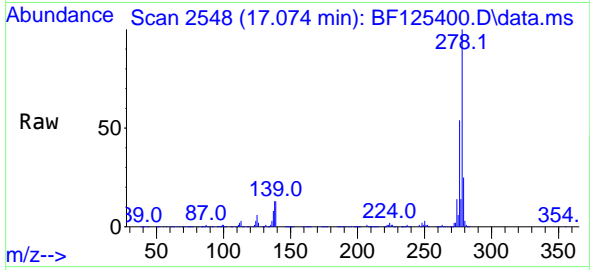
Tgt Ion:252 Resp: 1064276
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.4 27.6
 125 8.6 9.9 14.9#





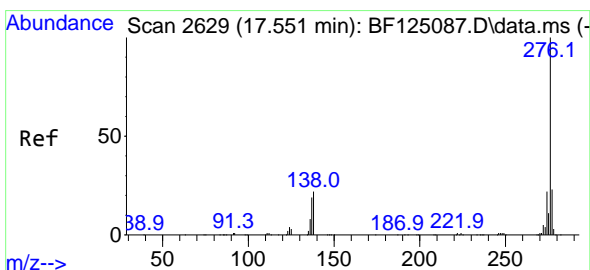
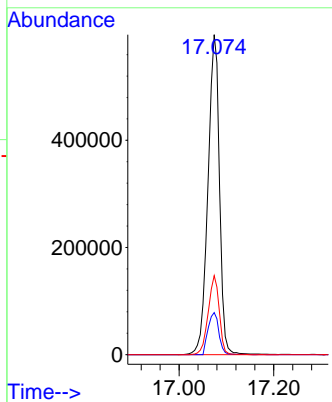
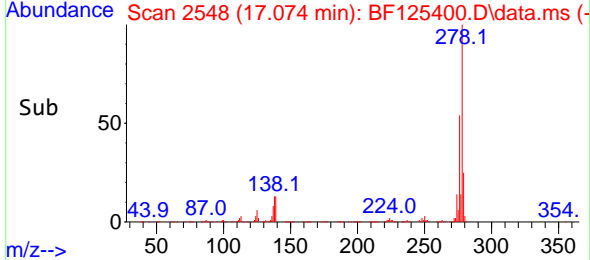
#91
 Dibenzo(a,h)anthracene
 Concen: 39.135 ng
 RT: 17.074 min Scan# 2548
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41

Instrument :
 BNA_F
ClientSampled :
 PB138978BS

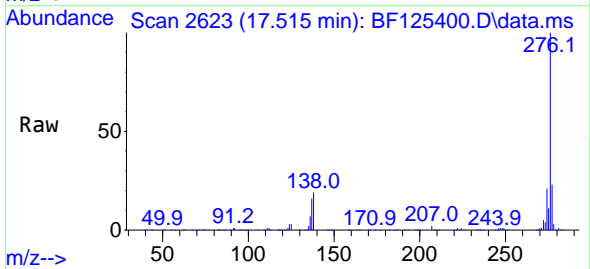


Tgt Ion:278 Resp: 1010102
 Ion Ratio Lower Upper
 278 100
 139 13.2 14.9 22.3#
 279 24.7 19.7 29.5

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#92
 Benzo(g,h,i)perylene
 Concen: 41.508 ng
 RT: 17.515 min Scan# 2623
 Delta R.T. 0.006 min
 Lab File: BF125400.D
 Acq: 8 Sep 2021 14:41



Tgt Ion:276 Resp: 1033007
 Ion Ratio Lower Upper
 276 100
 277 23.1 22.0 33.0
 138 18.6 22.2 33.4#

