

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM011222\  
 Data File : BM033704.D  
 Acq On : 12 Jan 2022 18:23  
 Operator : CG/JU  
 Sample : N1099-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 VACLOT-BACKFILL-TILCON-05

Quant Time: Jan 13 07:51:38 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM010522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 13 07:49:01 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.972  | 152  | 184570   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.784 | 136  | 750276   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.607 | 164  | 424410   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.342 | 188  | 672728   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.501 | 240  | 657022   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.924 | 264  | 717856   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.513  | 112  | 1226003  | 104.761 | ng    | 0.00     |
| 7) Phenol-d6                | 7.125  | 99   | 1578498  | 100.078 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.131  | 82   | 1058287  | 65.142  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.083 | 330  | 451867   | 101.936 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.236 | 172  | 2176880  | 67.181  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.954 | 244  | 2066443  | 56.613  | ng    | 0.00     |

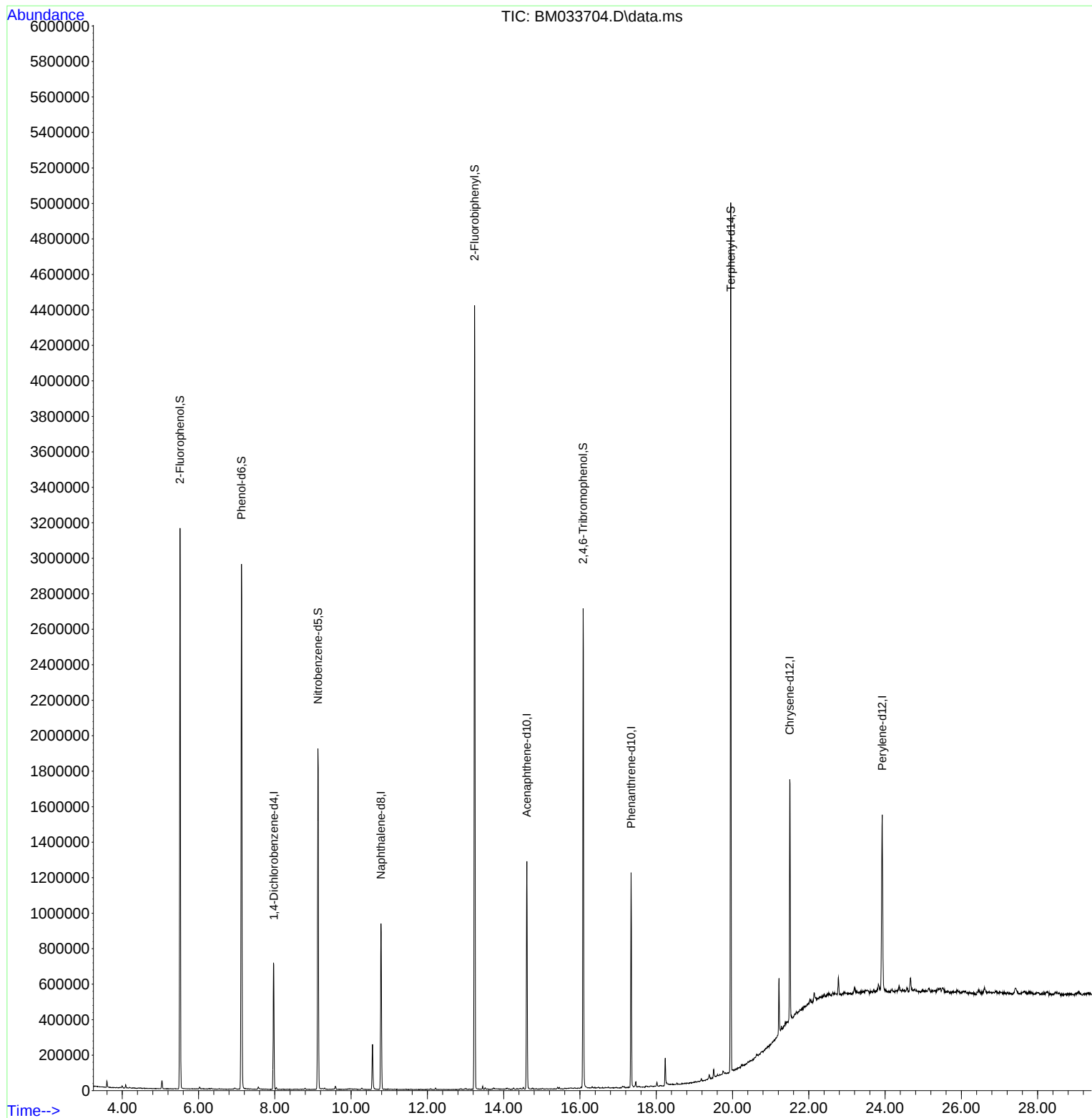
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

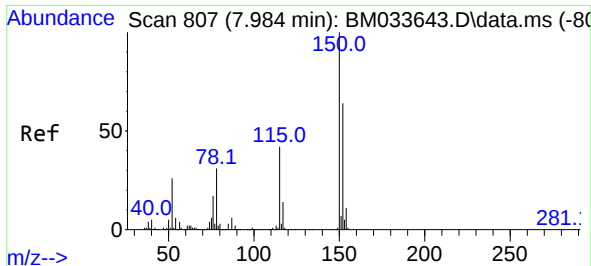
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM011222\  
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Sample : N1099-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM010522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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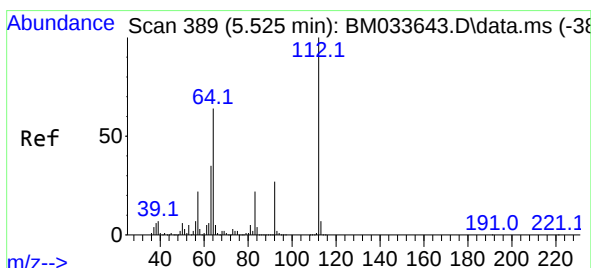
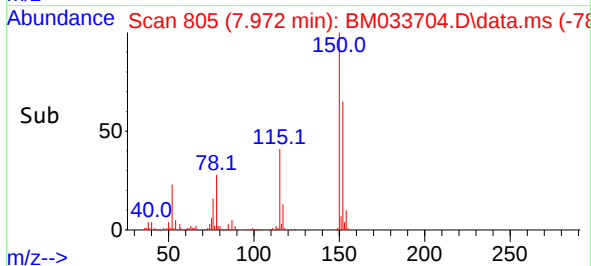
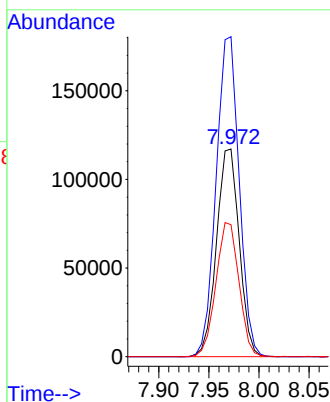
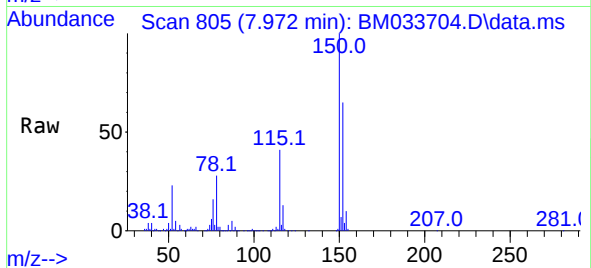




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.972 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BM033704.D  
Acq: 12 Jan 2022 18:23

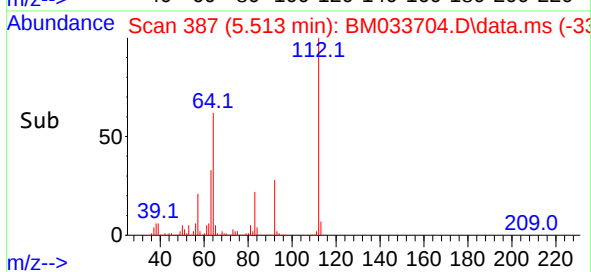
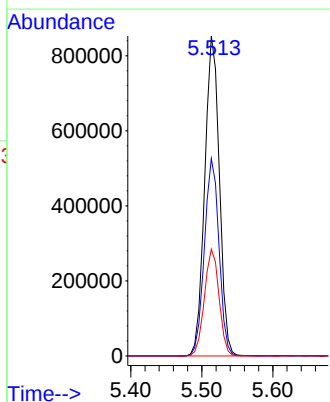
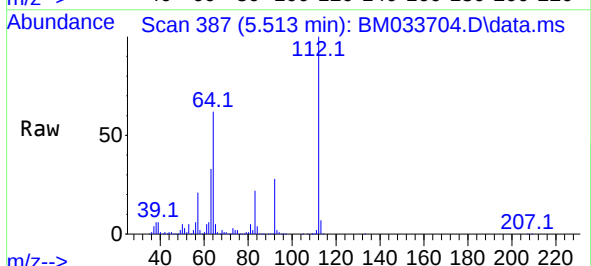
Instrument :  
BNA\_M  
ClientSampleId :  
VACLOT-BACKFILL-TILCON-05

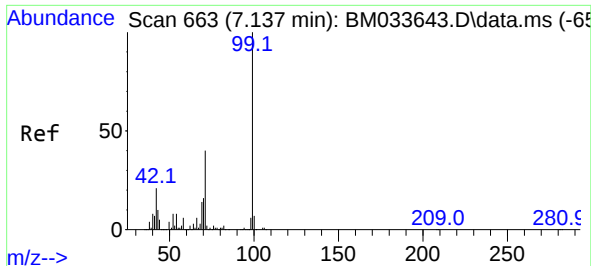
Tgt Ion:152 Resp: 184570  
Ion Ratio Lower Upper  
152 100  
150 154.1 128.9 193.3  
115 63.6 53.0 79.6



#5  
2-Fluorophenol  
Concen: 104.761 ng  
RT: 5.513 min Scan# 387  
Delta R.T. 0.000 min  
Lab File: BM033704.D  
Acq: 12 Jan 2022 18:23

Tgt Ion:112 Resp: 1226003  
Ion Ratio Lower Upper  
112 100  
64 61.7 55.5 83.3  
63 33.4 31.3 46.9

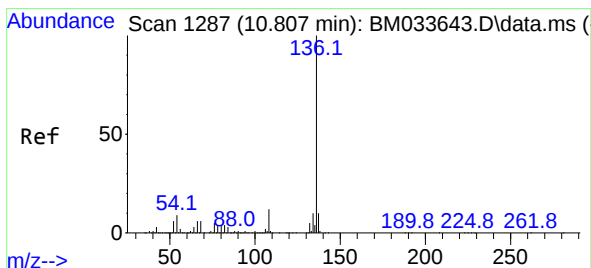
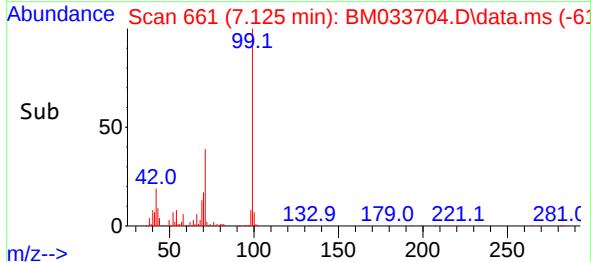
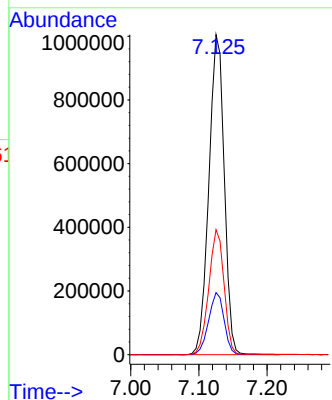
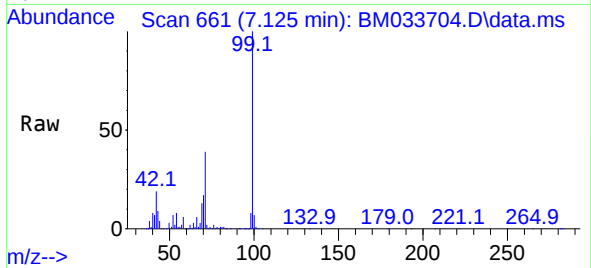




#7  
Phenol-d6  
Concen: 100.078 ng  
RT: 7.125 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM033704.D  
Acq: 12 Jan 2022 18:23

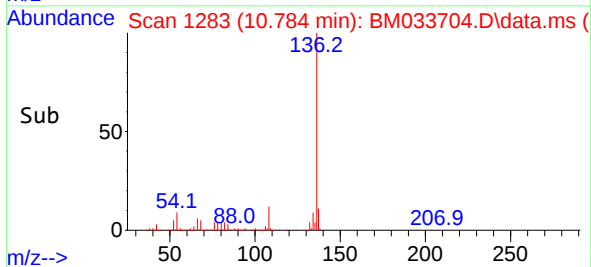
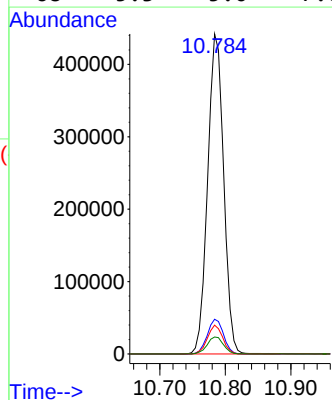
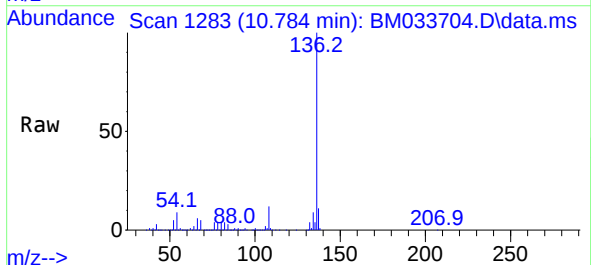
Instrument :  
BNA\_M  
ClientSampleId :  
VACLOT-BACKFILL-TILCON-05

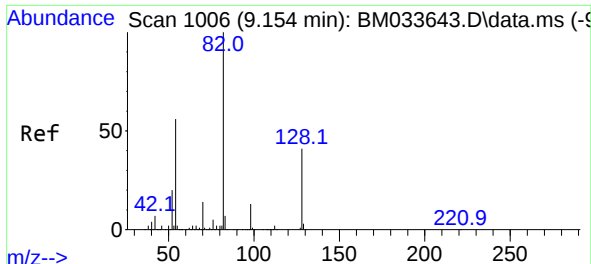
Tgt Ion: 99 Resp: 1578498  
Ion Ratio Lower Upper  
99 100  
42 19.4 20.3 30.5#  
71 39.0 34.5 51.7



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.784 min Scan# 1283  
Delta R.T. -0.006 min  
Lab File: BM033704.D  
Acq: 12 Jan 2022 18:23

Tgt Ion: 136 Resp: 750276  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 13.0  
54 9.0 8.3 12.5  
68 5.3 5.0 7.6

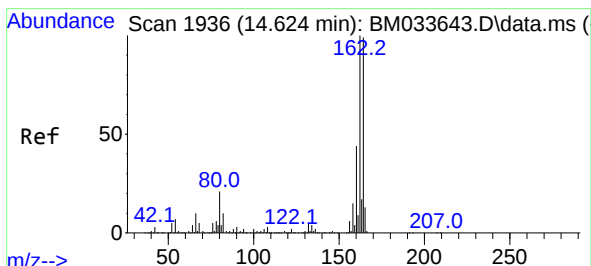
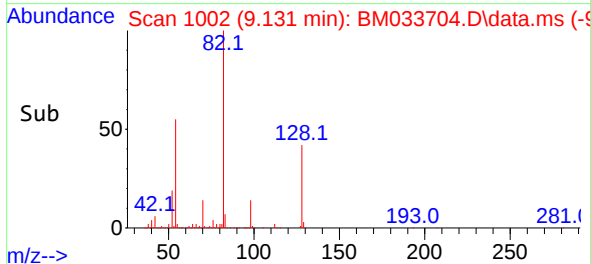
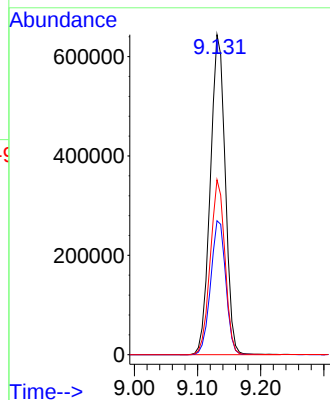
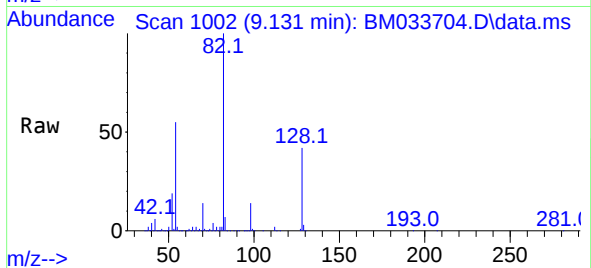




#23  
Nitrobenzene-d5  
Concen: 65.142 ng  
RT: 9.131 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: BM033704.D  
Acq: 12 Jan 2022 18:23

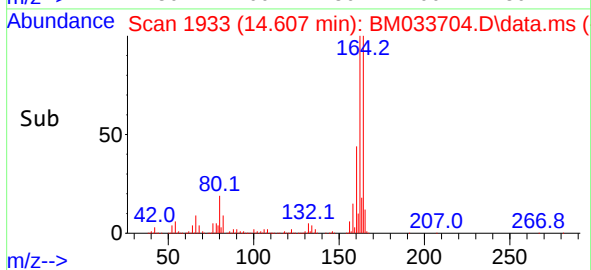
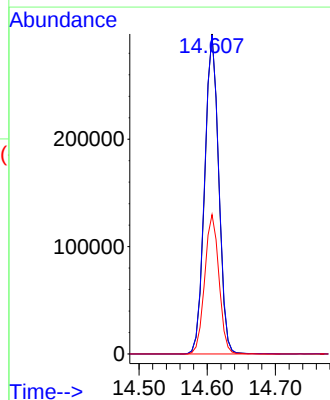
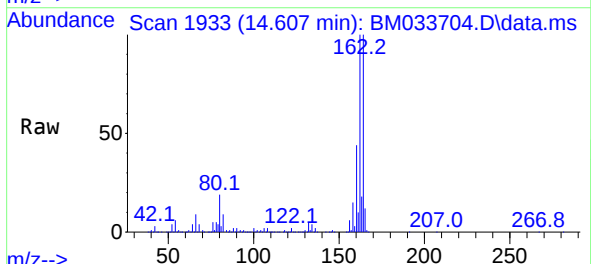
Instrument :  
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ClientSampleId :  
VACLOT-BACKFILL-TILCON-05

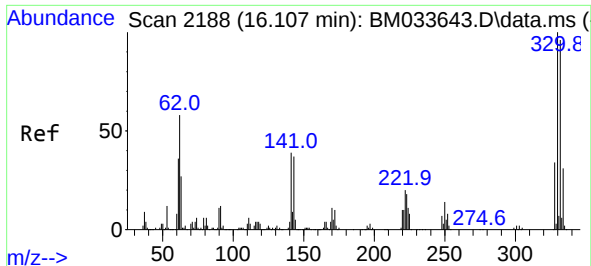
Tgt Ion: 82 Resp: 1058287  
Ion Ratio Lower Upper  
82 100  
128 41.9 28.1 42.1  
54 54.6 46.1 69.1



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.607 min Scan# 1933  
Delta R.T. 0.000 min  
Lab File: BM033704.D  
Acq: 12 Jan 2022 18:23

Tgt Ion:164 Resp: 424410  
Ion Ratio Lower Upper  
164 100  
162 99.7 79.7 119.5  
160 43.6 34.2 51.4

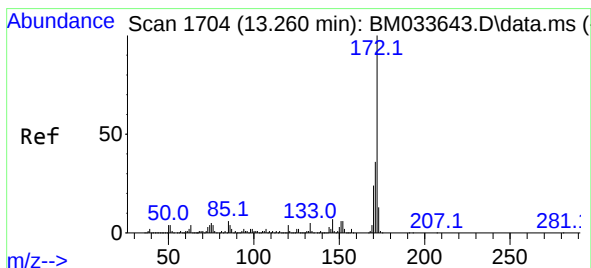
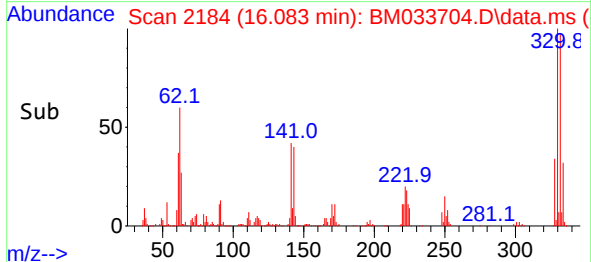
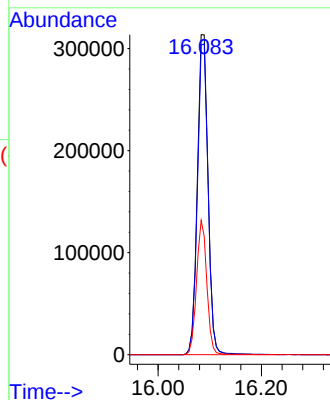
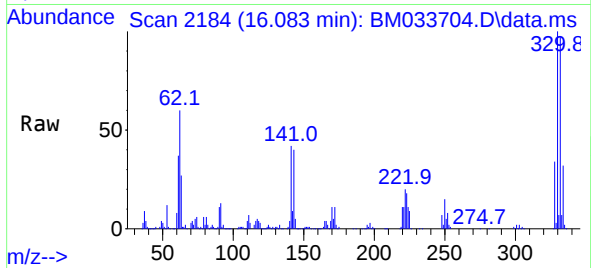




#42  
2,4,6-Tribromophenol  
Concen: 101.936 ng  
RT: 16.083 min Scan# 2188  
Delta R.T. -0.006 min  
Lab File: BM033704.D  
Acq: 12 Jan 2022 18:23

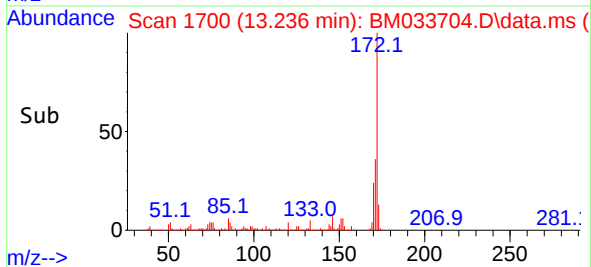
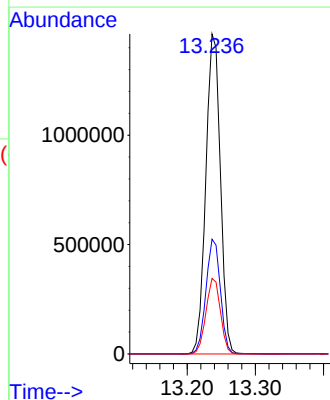
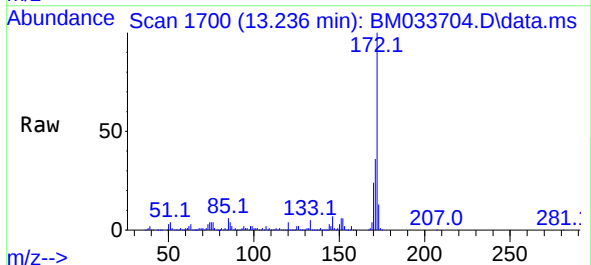
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BNA\_M  
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VACLOT-BACKFILL-TILCON-05

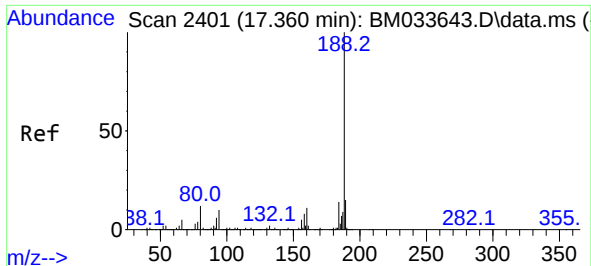
Tgt Ion:330 Resp: 451867  
Ion Ratio Lower Upper  
330 100  
332 96.5 76.5 114.7  
141 40.1 35.9 53.9



#45  
2-Fluorobiphenyl  
Concen: 67.181 ng  
RT: 13.236 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: BM033704.D  
Acq: 12 Jan 2022 18:23

Tgt Ion:172 Resp: 2176880  
Ion Ratio Lower Upper  
172 100  
171 35.9 27.2 40.8  
170 23.6 18.7 28.1

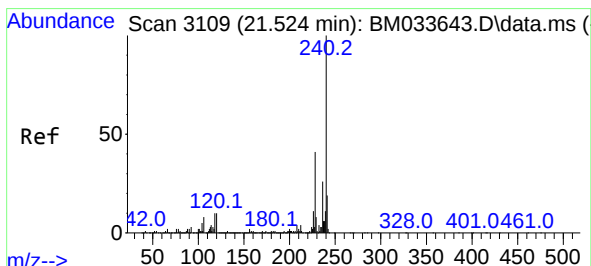
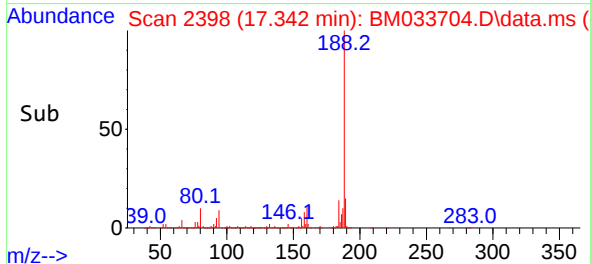
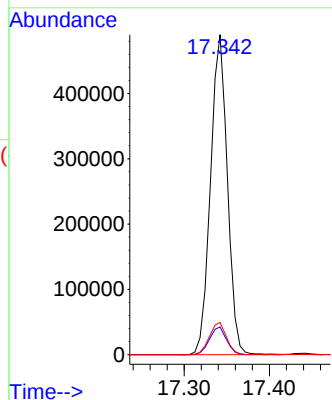
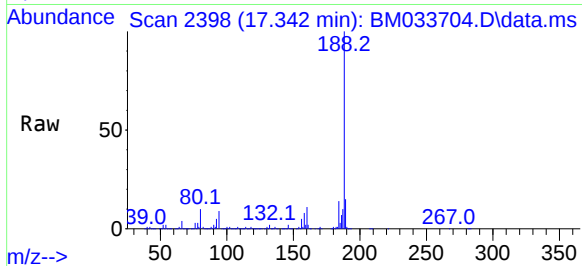




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.342 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM033704.D  
Acq: 12 Jan 2022 18:23

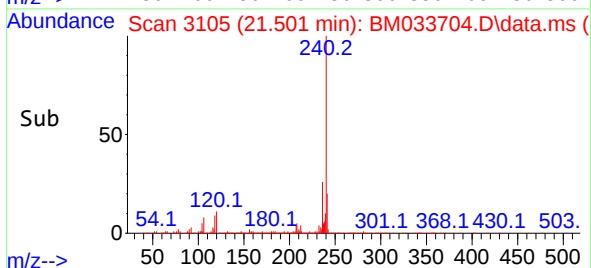
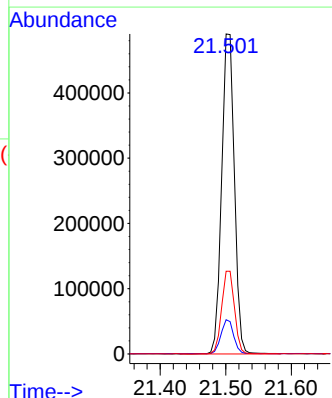
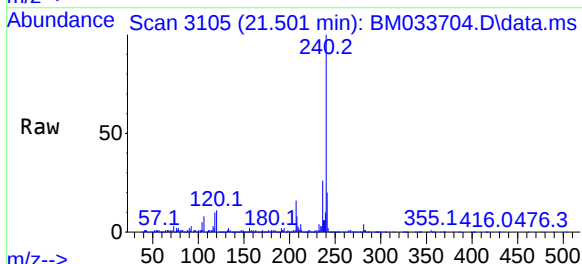
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BNA\_M  
ClientSampleId :  
VACLOT-BACKFILL-TILCON-05

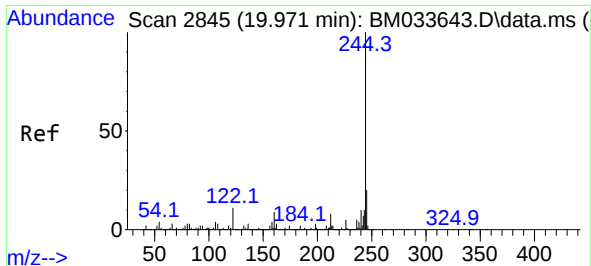
Tgt Ion:188 Resp: 672728  
Ion Ratio Lower Upper  
188 100  
94 8.6 7.5 11.3  
80 10.0 8.9 13.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.501 min Scan# 3105  
Delta R.T. -0.006 min  
Lab File: BM033704.D  
Acq: 12 Jan 2022 18:23

Tgt Ion:240 Resp: 657022  
Ion Ratio Lower Upper  
240 100  
120 10.7 7.8 11.6  
236 25.9 20.3 30.5

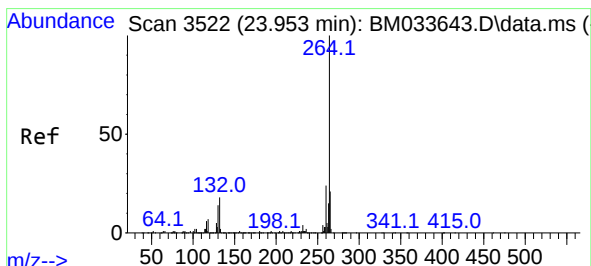
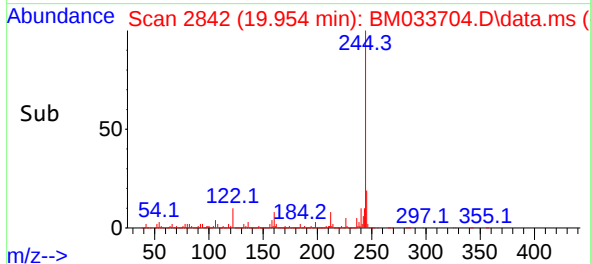
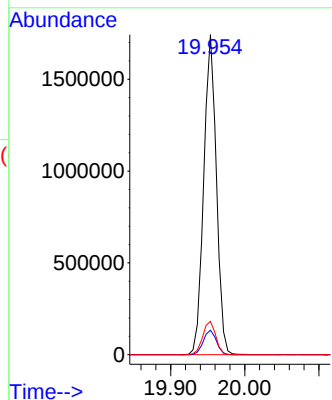
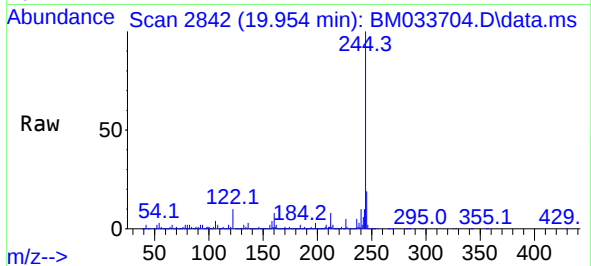




#79  
 Terphenyl-d14  
 Concen: 56.613 ng  
 RT: 19.954 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM033704.D  
 Acq: 12 Jan 2022 18:23

Instrument :  
 BNA\_M  
 ClientSampleId :  
 VACLOT-BACKFILL-TILCON-05

Tgt Ion:244 Resp: 2066443  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 5.9 8.9  
 122 10.4 8.4 12.6



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.924 min Scan# 3517  
 Delta R.T. -0.006 min  
 Lab File: BM033704.D  
 Acq: 12 Jan 2022 18:23

Tgt Ion:264 Resp: 717856  
 Ion Ratio Lower Upper  
 264 100  
 260 24.3 17.7 26.5  
 265 22.2 17.7 26.5

