

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011923\  
 Data File : BF132140.D  
 Acq On : 19 Jan 2023 11:21  
 Operator : CG\JU  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: Jan 20 00:09:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 20 00:07:35 2023  
 Response via : Initial Calibration

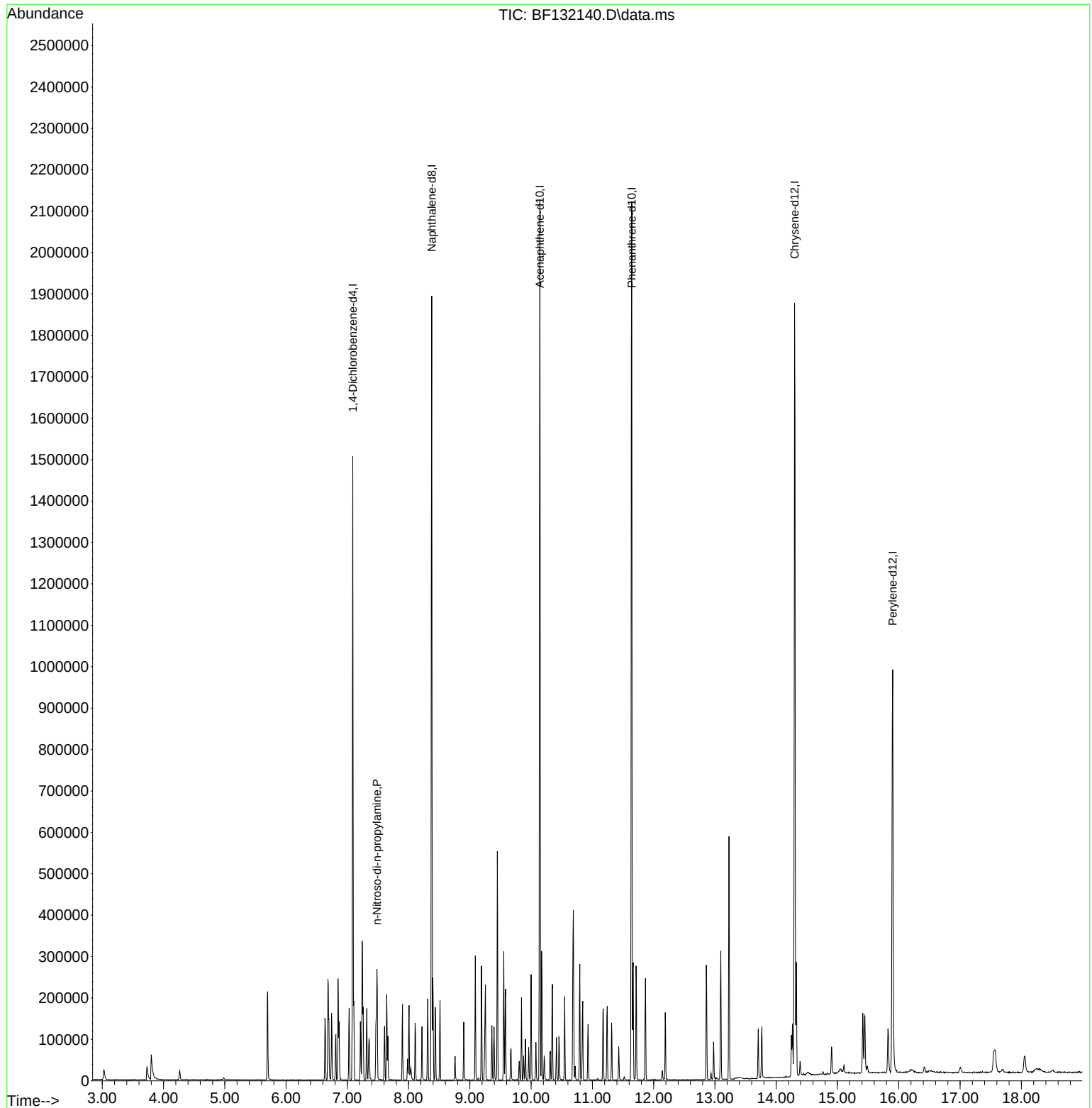
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.089  | 152  | 195208   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.378  | 136  | 704530   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.142 | 164  | 385356   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.642 | 188  | 760266   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.301 | 240  | 608530   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.901 | 264  | 485191   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 0.000  | 112  | 0d       | 0.000  | ng    |          |
| 7) Phenol-d6                  | 0.000  | 99   | 0d       | 0.000  | ng    |          |
| 23) Nitrobenzene-d5           | 0.000  | 82   | 0d       | 0.000  | ng    |          |
| 42) 2,4,6-Tribromophenol      | 0.000  | 330  | 0d       | 0.000  | ng    |          |
| 45) 2-Fluorobiphenyl          | 0.000  | 172  | 0d       | 0.000  | ng    |          |
| 79) Terphenyl-d14             | 0.000  | 244  | 0d       | 0.000  | ng    |          |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 19) n-Nitroso-di-n-propyla... | 7.484  | 70   | 22501    | 2.611  | ng    | 95       |
| -----                         |        |      |          |        |       |          |

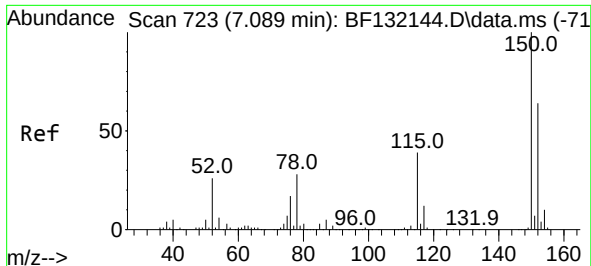
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011923\  
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Misc :  
ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :  
SSTDICC2.5

Quant Time: Jan 20 00:09:06 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jan 20 00:07:35 2023  
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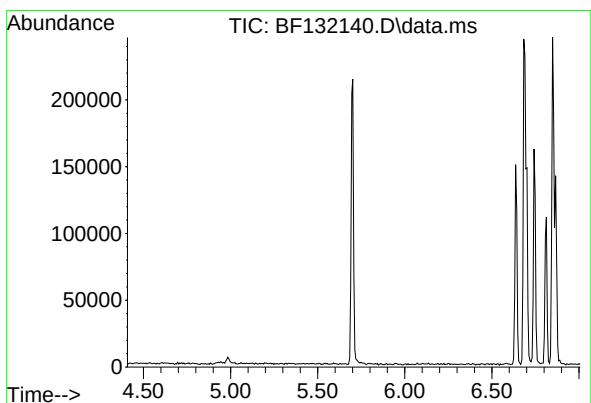
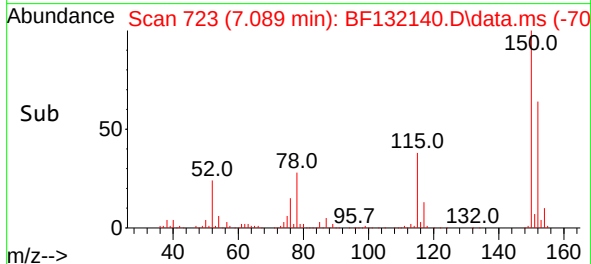
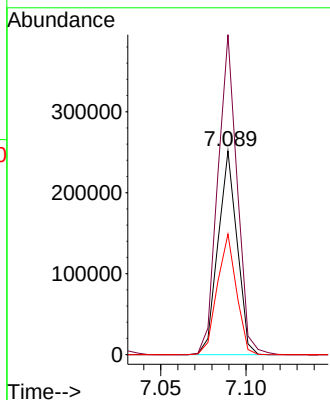
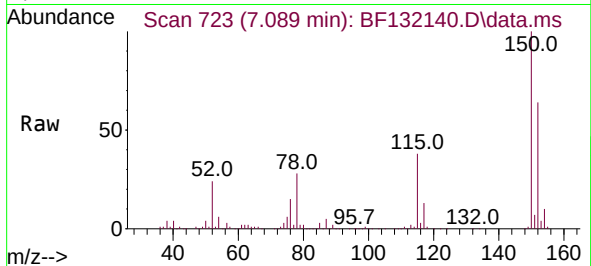




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.089 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BF132140.D  
 Acq: 19 Jan 2023 11:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

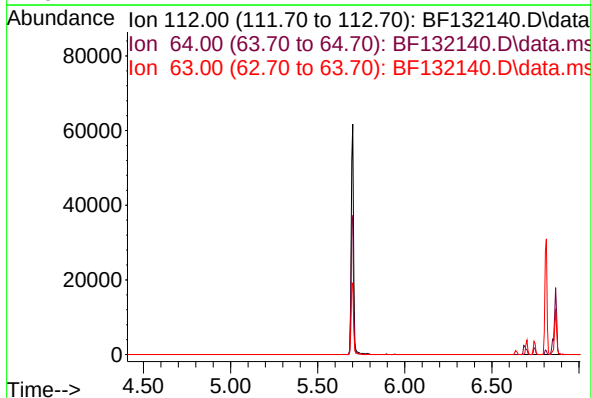
Tgt Ion:152 Resp: 195208  
 Ion Ratio Lower Upper  
 152 100  
 150 157.2 125.8 188.8  
 115 59.2 49.2 73.8

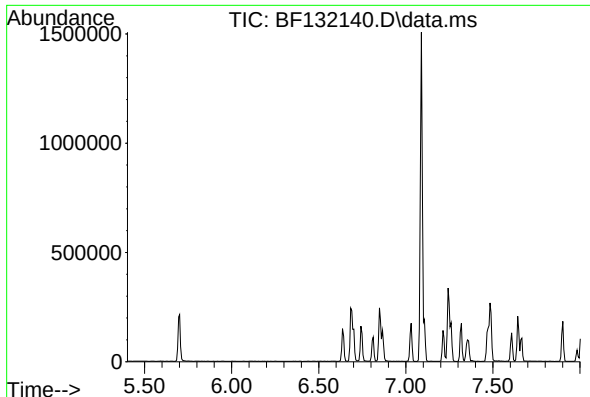


#5  
 2-Fluorophenol  
 Concen: 0.000 ng  
 Expected RT: 5.71 min

Lab File: BF132140.D  
 Acq: 19 Jan 2023 11:21

Tgt Ion: 112  
 Sig Exp Ratio  
 112 100  
 64 64.2  
 63 35.2

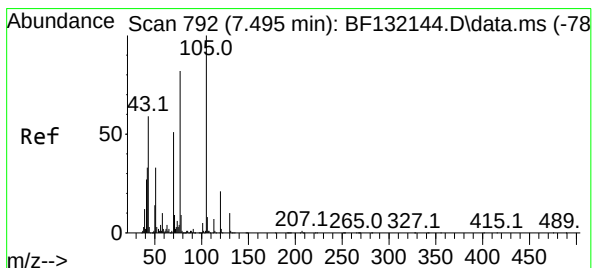
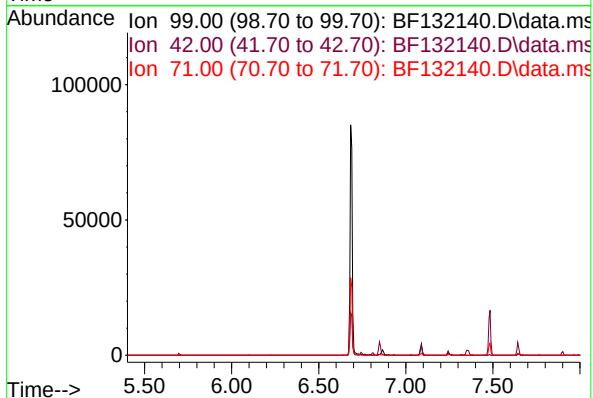




#7  
Phenol-d6  
Concen: 0.000 ng  
Expected RT: 6.70 min  
Lab File: BF132140.D  
Acq: 19 Jan 2023 11:21

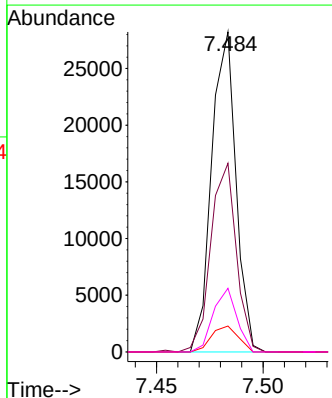
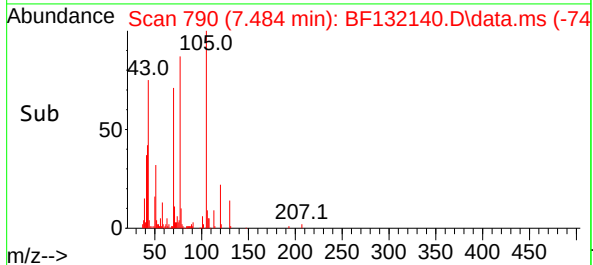
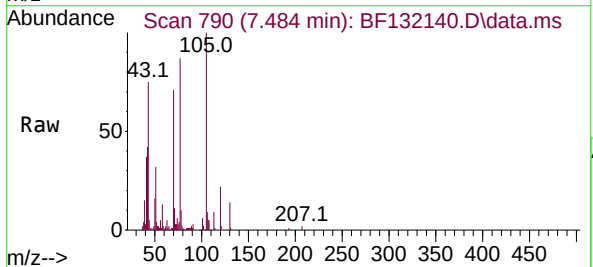
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

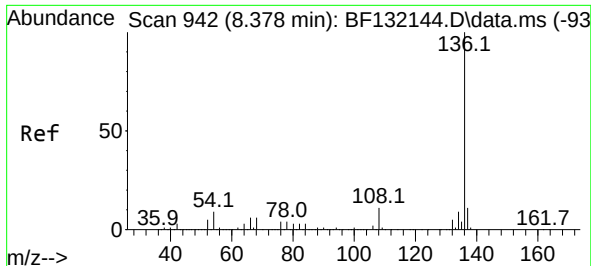
Tgt Ion: 99  
Sig Exp Ratio  
99 100  
42 20.7  
71 38.5



#19  
n-Nitroso-di-n-propylamine  
Concen: 2.611 ng  
RT: 7.484 min Scan# 790  
Delta R.T. -0.012 min  
Lab File: BF132140.D  
Acq: 19 Jan 2023 11:21

Tgt Ion: 70 Resp: 22501  
Ion Ratio Lower Upper  
70 100  
42 58.9 51.0 76.4  
101 8.1 7.3 10.9  
130 19.9 15.4 23.2

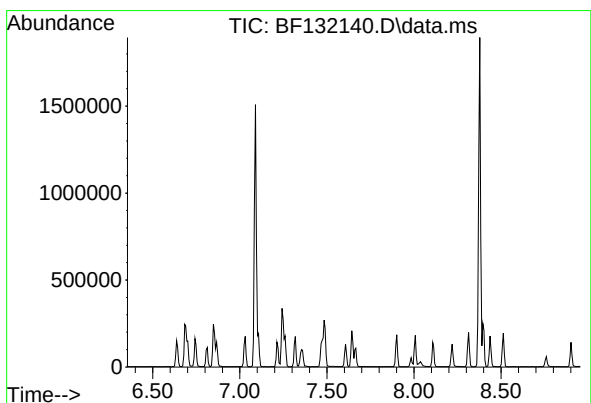
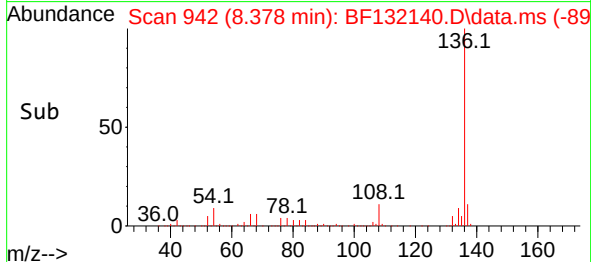
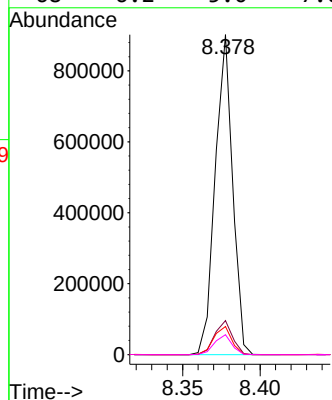
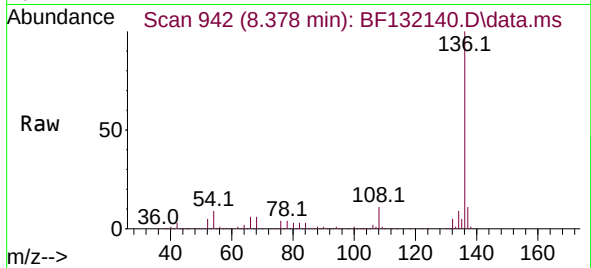




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.378 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: BF132140.D  
Acq: 19 Jan 2023 11:21

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

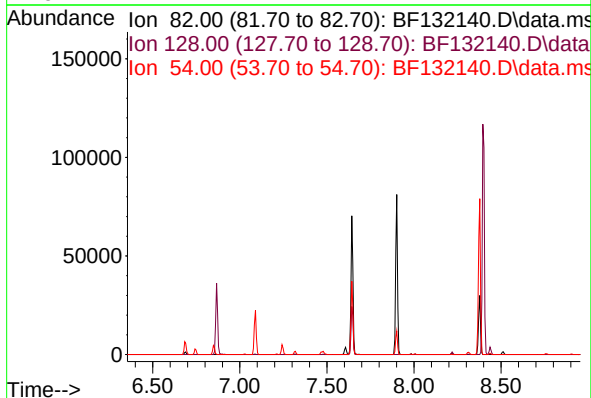
Tgt Ion:136 Resp: 704530  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.9 13.3  
54 8.8 7.0 10.6  
68 6.2 5.0 7.6

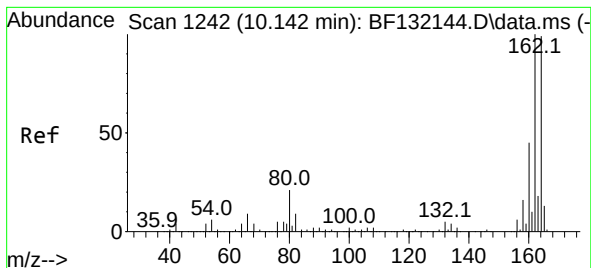


#23  
Nitrobenzene-d5  
Concen: 0.000 ng  
Expected RT: 7.65 min

Lab File: BF132140.D  
Acq: 19 Jan 2023 11:21

Tgt Ion: 82  
Sig Exp Ratio  
82 100  
128 38.9  
54 54.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.142 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132140.D

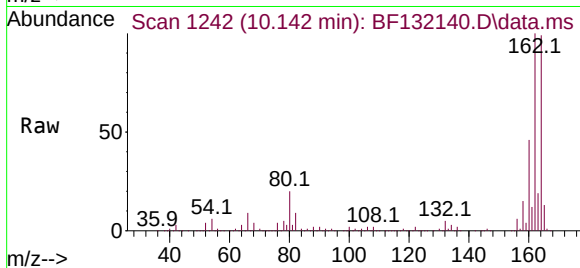
Acq: 19 Jan 2023 11:21

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5



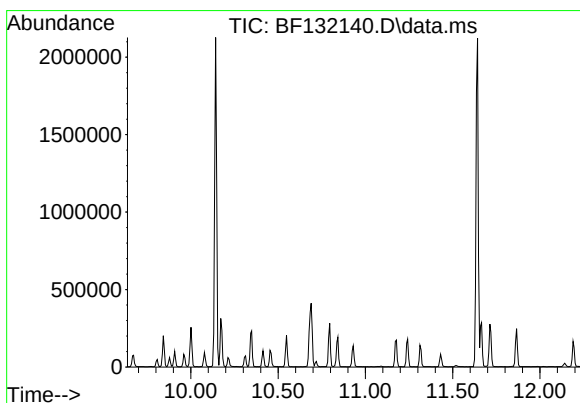
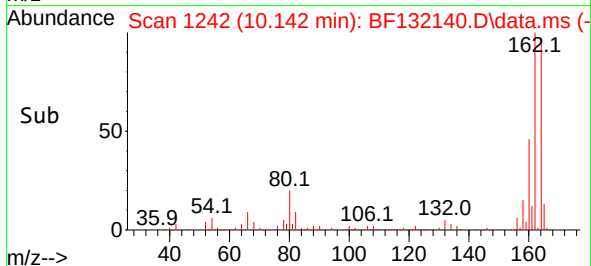
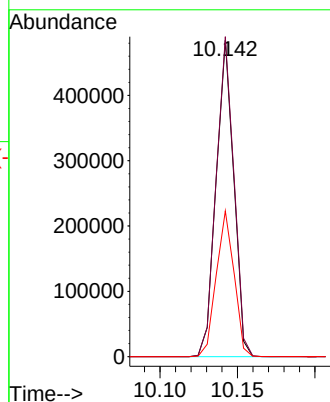
Tgt Ion:164 Resp: 385356

Ion Ratio Lower Upper

164 100

162 101.1 81.2 121.8

160 46.1 36.9 55.3



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.94 min

Lab File: BF132140.D

Acq: 19 Jan 2023 11:21

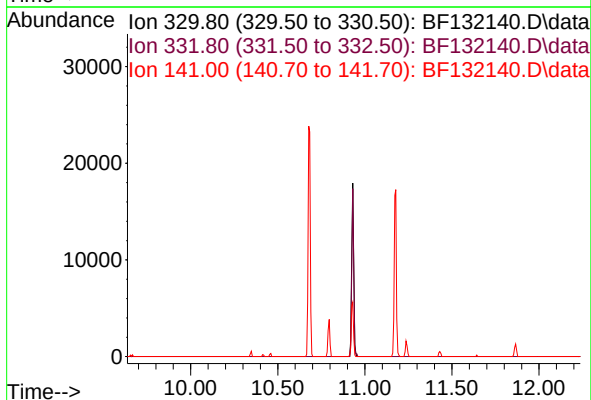
Tgt Ion: 330

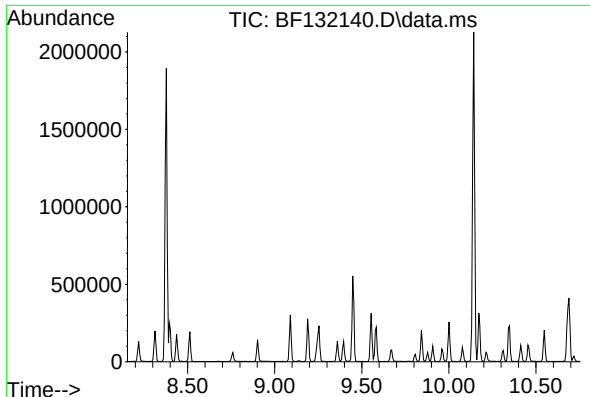
Sig Exp Ratio

330 100

332 94.5

141 33.9



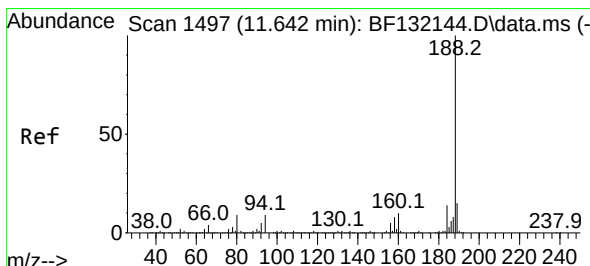
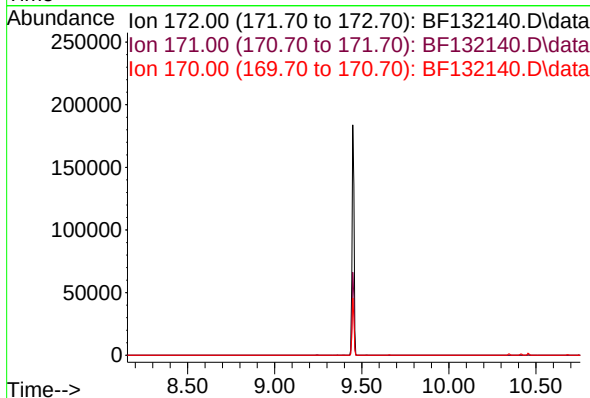


#45  
 2-Fluorobiphenyl  
 Concen: 0.000 ng  
 Expected RT: 9.45 min  
 Lab File: BF132140.D  
 Acq: 19 Jan 2023 11:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion: 172  

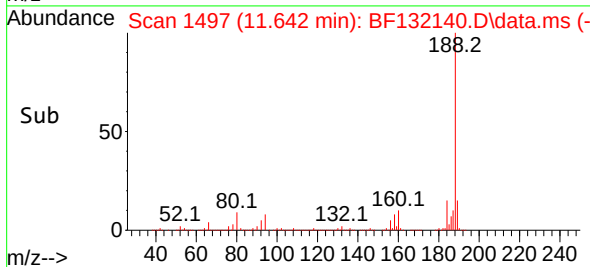
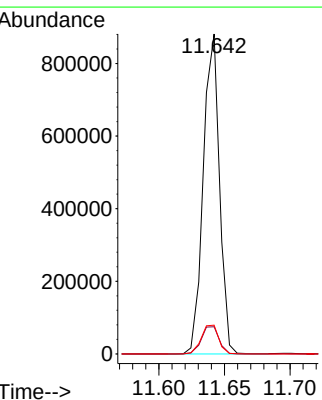
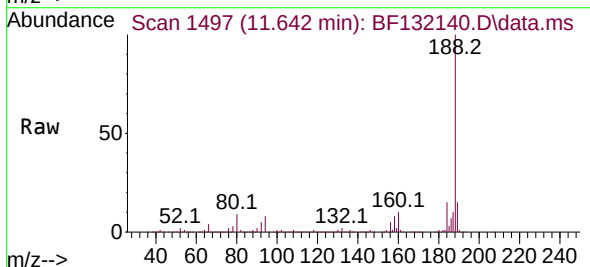
| Sig | Exp Ratio |
|-----|-----------|
| 172 | 100       |
| 171 | 35.2      |
| 170 | 24.5      |

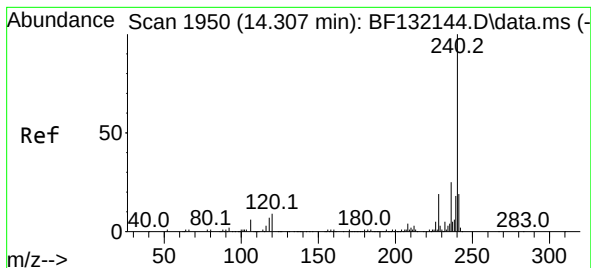


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.642 min Scan# 1497  
 Delta R.T. -0.000 min  
 Lab File: BF132140.D  
 Acq: 19 Jan 2023 11:21

Tgt Ion: 188 Resp: 760266  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.5   | 6.9   | 10.3  |
| 80  | 9.0   | 7.5   | 11.3  |

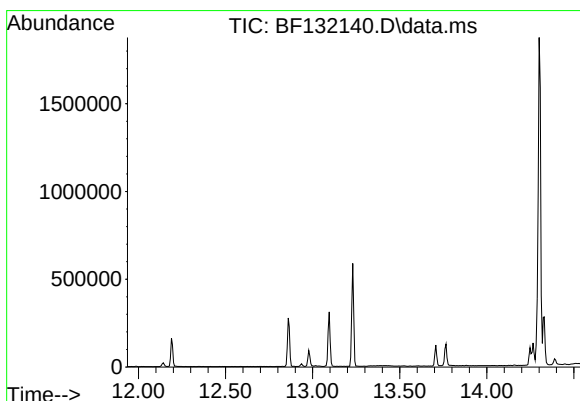
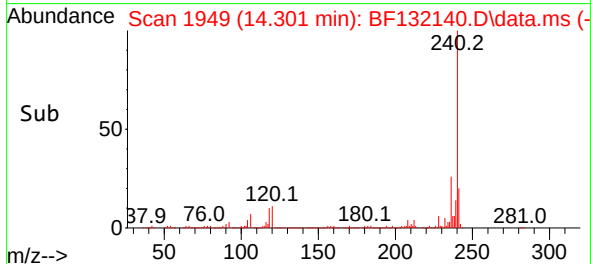
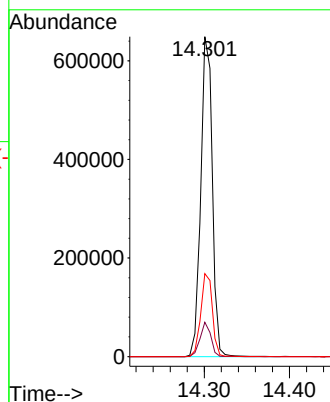
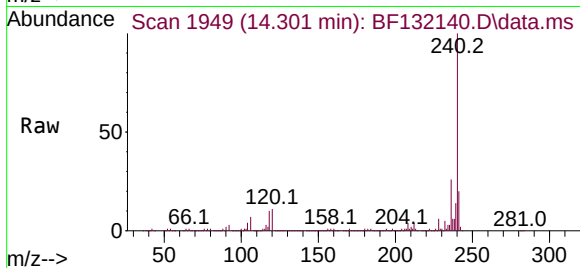




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.301 min Scan# 1949  
Delta R.T. -0.006 min  
Lab File: BF132140.D  
Acq: 19 Jan 2023 11:21

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

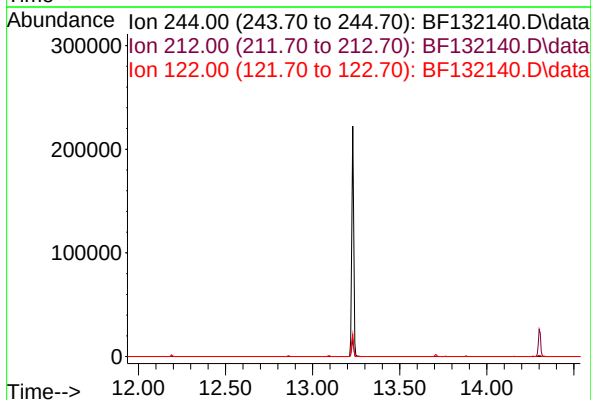
Tgt Ion:240 Resp: 608530  
Ion Ratio Lower Upper  
240 100  
120 10.7 6.9 10.3#  
236 25.9 20.3 30.5



#79  
Terphenyl-d14  
Concen: 0.000 ng  
Expected RT: 13.24 min

Lab File: BF132140.D  
Acq: 19 Jan 2023 11:21

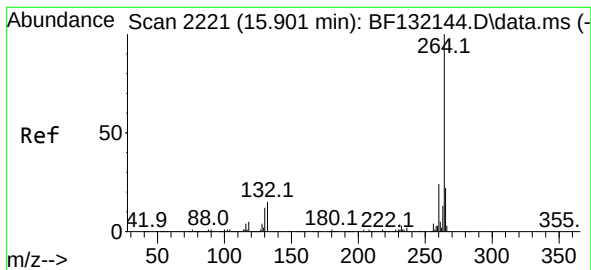
Tgt Ion: 244  
Sig Exp Ratio  
244 100  
212 8.4  
122 9.3



Ion 212.00 (211.70 to 212.70): BF132140.D\data

Ion 122.00 (121.70 to 122.70): BF132140.D\data





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.901 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BF132140.D  
 Acq: 19 Jan 2023 11:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion:264 Resp: 485191  
 Ion Ratio Lower Upper  
 264 100  
 260 23.0 19.1 28.7  
 265 21.5 17.4 26.0

