

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010422\  
 Data File : BF126485.D  
 Acq On : 5 Jan 2022 00:14  
 Operator : JU/CG  
 Sample : M5330-04  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DB-25-(18-23)-12-29-21

Quant Time: Jan 05 02:02:51 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 05 01:57:07 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.781  | 152  | 126477   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.063  | 136  | 531412   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.822  | 164  | 250426   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.304 | 188  | 400857   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 13.939 | 240  | 269261   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 15.380 | 264  | 218441   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.404  | 112  | 871620   | 98.967  | ng    | 0.01     |
| 7) Phenol-d6                | 6.416  | 99   | 1091657  | 95.699  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.345  | 82   | 708716   | 68.478  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.610 | 330  | 219261   | 113.304 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.145  | 172  | 991445   | 69.668  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.892 | 244  | 842475   | 60.791  | ng    | 0.00     |

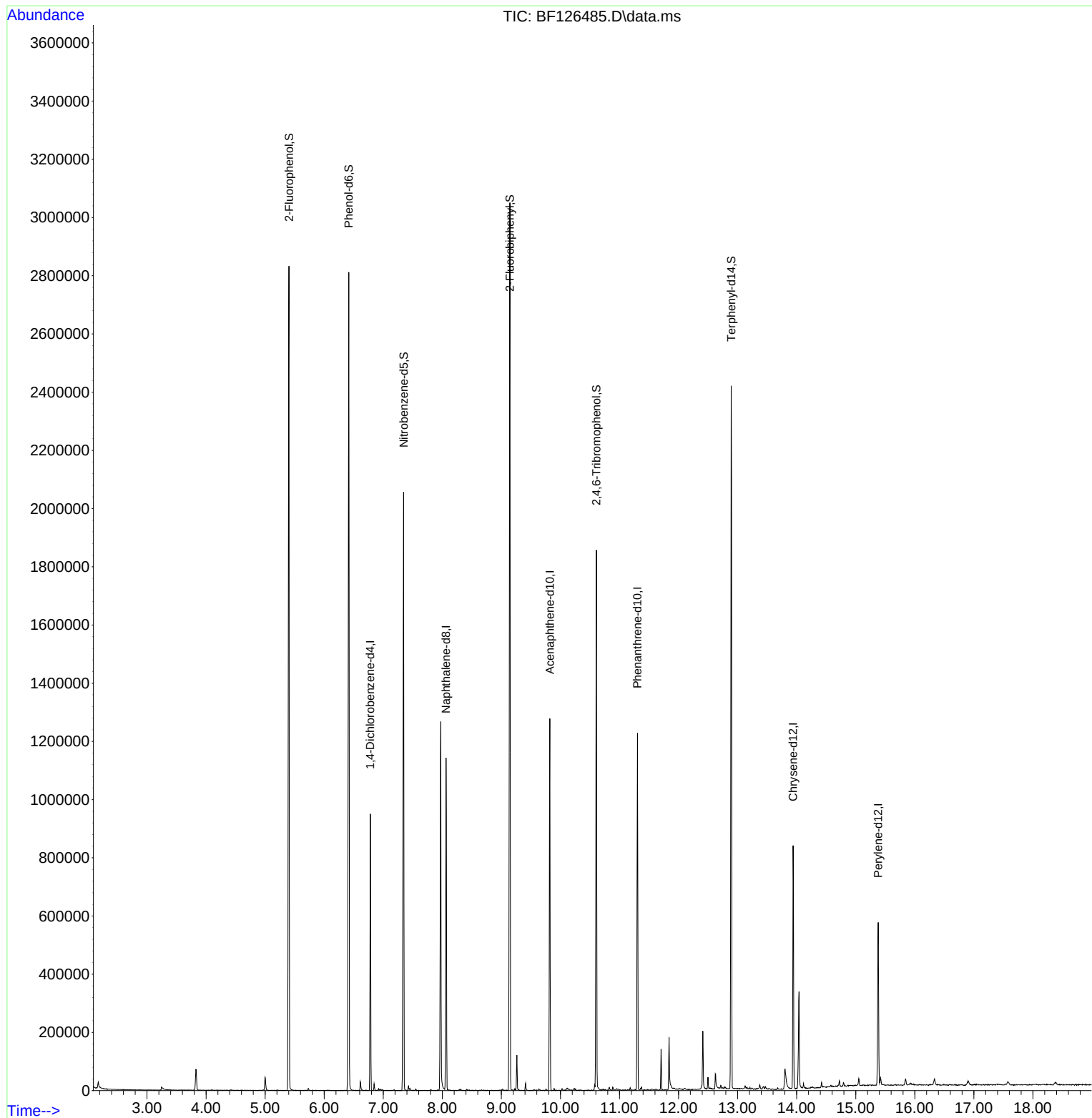
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

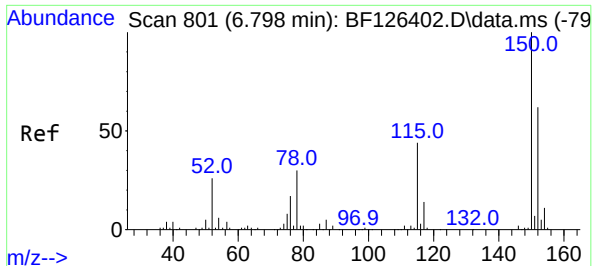
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010422\  
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ALS Vial : 19 Sample Multiplier: 1

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BNA\_F  
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DB-25-(18-23)-12-29-21

Quant Time: Jan 05 02:02:51 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jan 05 01:57:07 2022  
Response via : Initial Calibration

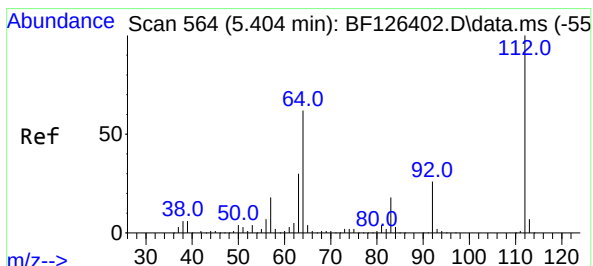
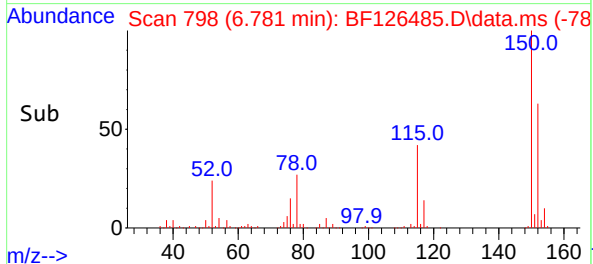
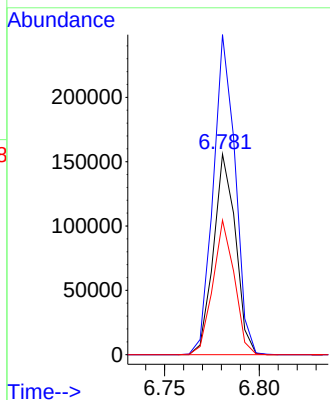
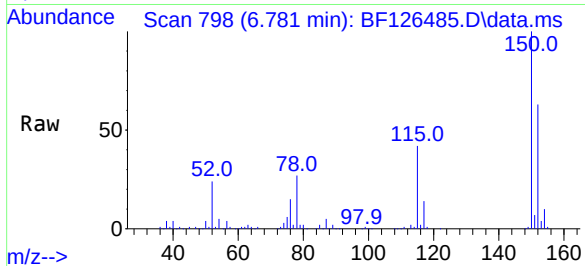




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.781 min Scan# 79  
Delta R.T. -0.005 min  
Lab File: BF126485.D  
Acq: 5 Jan 2022 00:14

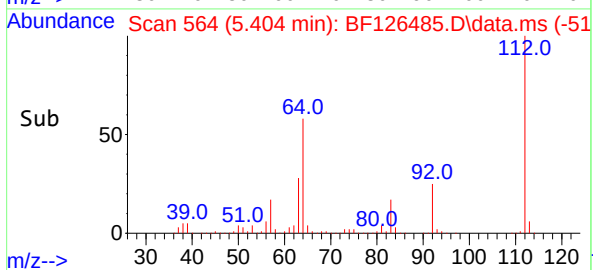
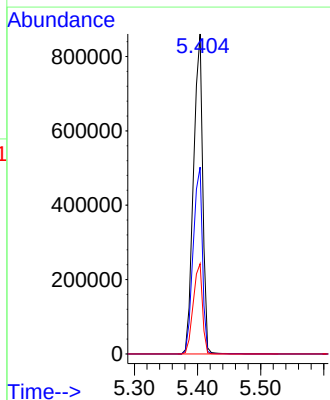
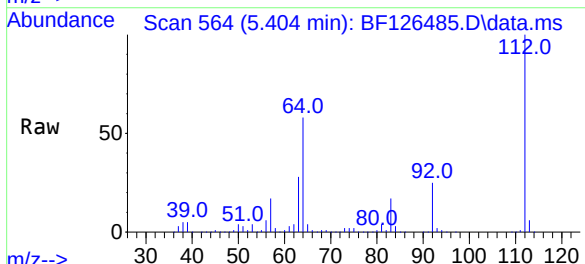
Instrument :  
BNA\_F  
ClientSampleId :  
DB-25-(18-23)-12-29-21

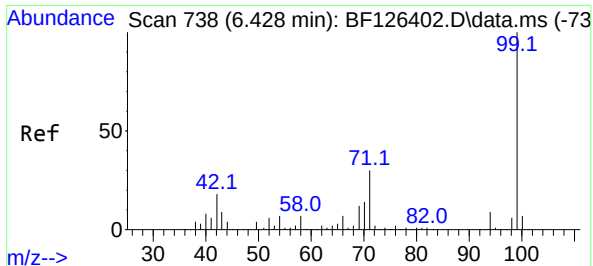
Tgt Ion:152 Resp: 126477  
Ion Ratio Lower Upper  
152 100  
150 159.7 128.1 192.1  
115 67.0 56.7 85.1



#5  
2-Fluorophenol  
Concen: 98.967 ng  
RT: 5.404 min Scan# 564  
Delta R.T. 0.012 min  
Lab File: BF126485.D  
Acq: 5 Jan 2022 00:14

Tgt Ion:112 Resp: 871620  
Ion Ratio Lower Upper  
112 100  
64 58.4 49.5 74.3  
63 28.2 23.9 35.9



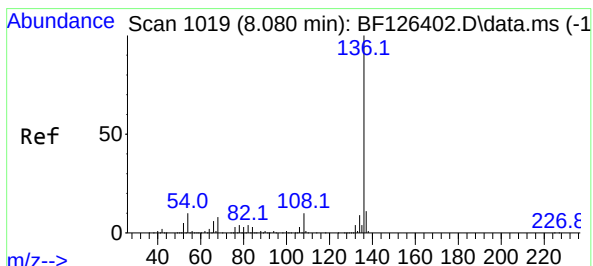
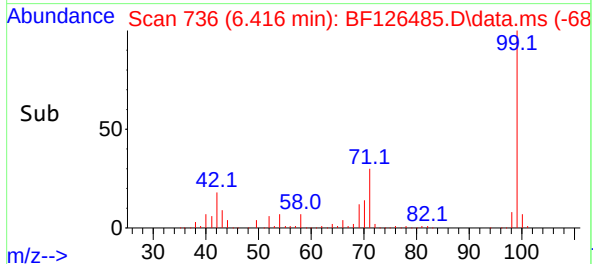
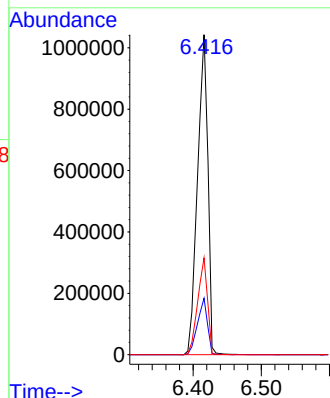
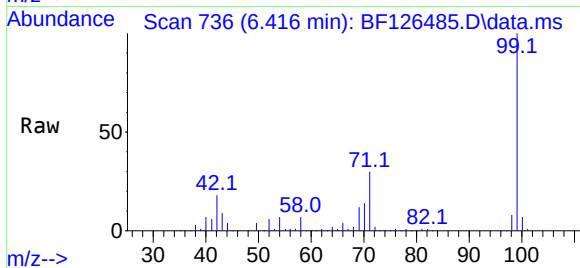


#7  
Phenol-d6  
Concen: 95.699 ng  
RT: 6.416 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF126485.D  
Acq: 5 Jan 2022 00:14

Instrument :  
BNA\_F  
ClientSampleId :  
DB-25-(18-23)-12-29-21

Tgt Ion: 99 Resp: 1091657

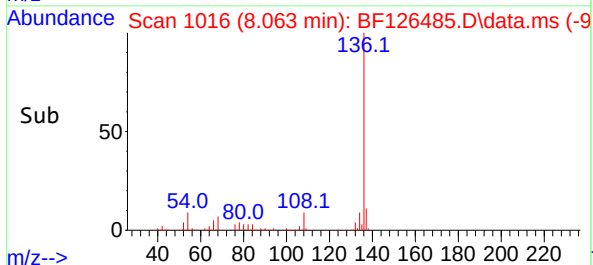
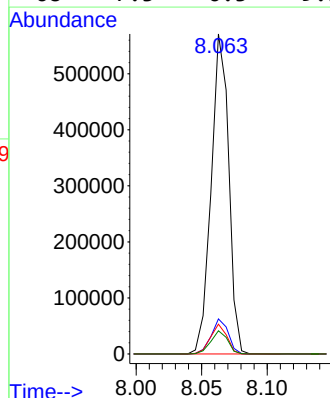
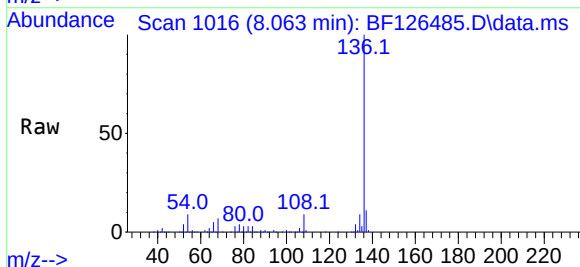
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.6  | 14.2  | 21.4  |
| 71  | 30.3  | 24.3  | 36.5  |

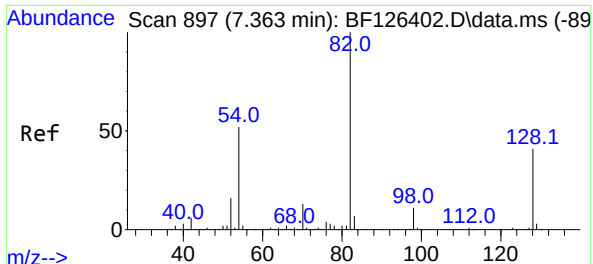


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.063 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BF126485.D  
Acq: 5 Jan 2022 00:14

Tgt Ion: 136 Resp: 531412

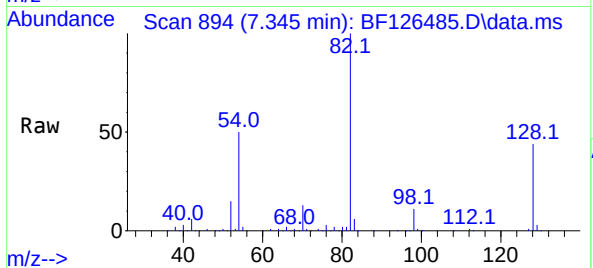
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 8.6   | 13.0  |
| 54  | 9.3   | 7.8   | 11.6  |
| 68  | 7.3   | 6.3   | 9.5   |



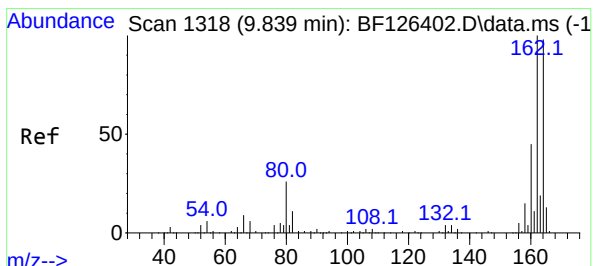
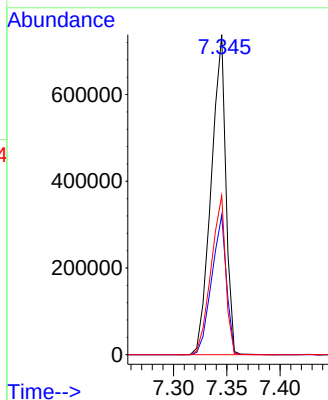
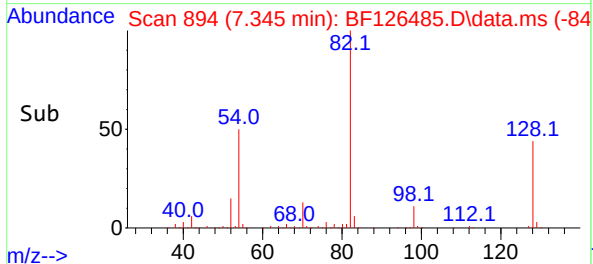


#23  
Nitrobenzene-d5  
Concen: 68.478 ng  
RT: 7.345 min Scan# 89  
Delta R.T. -0.006 min  
Lab File: BF126485.D  
Acq: 5 Jan 2022 00:14

Instrument :  
BNA\_F  
ClientSampleId :  
DB-25-(18-23)-12-29-21

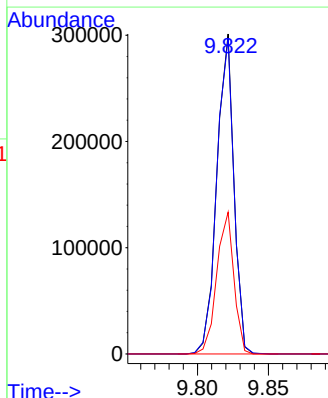
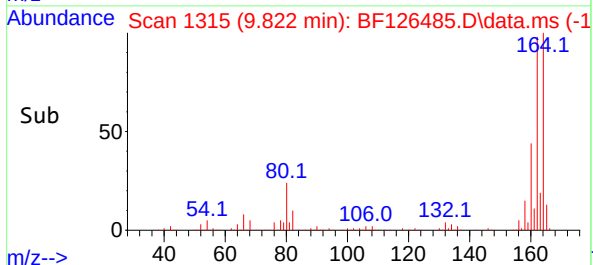
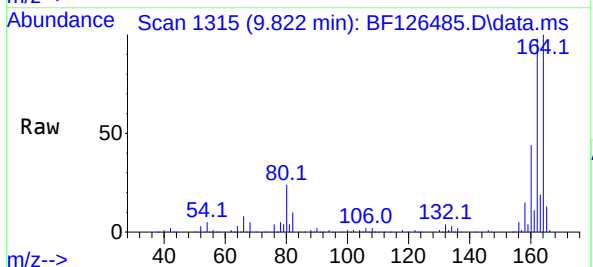


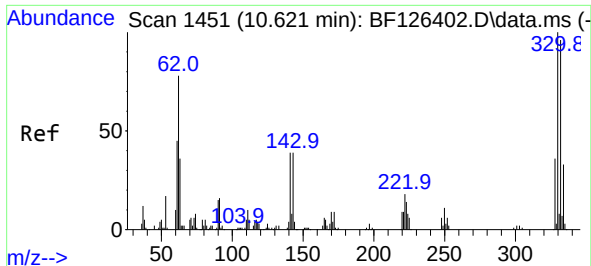
Tgt Ion: 82 Resp: 708716  
Ion Ratio Lower Upper  
82 100  
128 43.6 32.7 49.1  
54 49.7 41.7 62.5



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.822 min Scan# 1315  
Delta R.T. -0.006 min  
Lab File: BF126485.D  
Acq: 5 Jan 2022 00:14

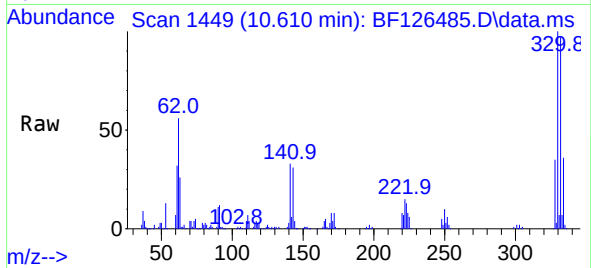
Tgt Ion: 164 Resp: 250426  
Ion Ratio Lower Upper  
164 100  
162 98.4 81.4 122.0  
160 44.3 36.6 54.8



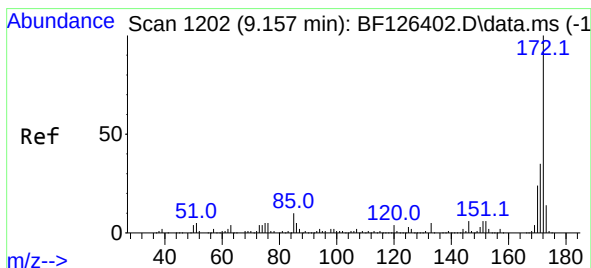
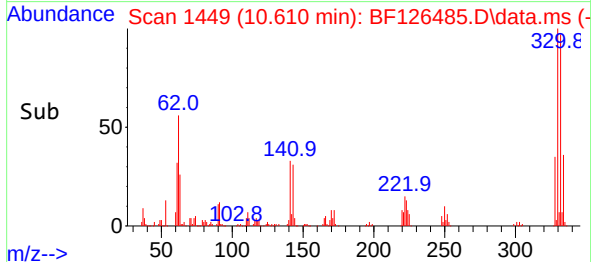
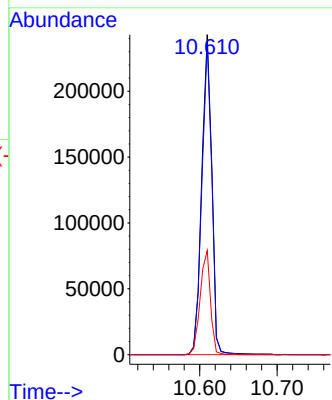


#42  
2,4,6-Tribromophenol  
Concen: 113.304 ng  
RT: 10.610 min Scan# 1451  
Delta R.T. -0.006 min  
Lab File: BF126485.D  
Acq: 5 Jan 2022 00:14

Instrument :  
BNA\_F  
ClientSampleId :  
DB-25-(18-23)-12-29-21

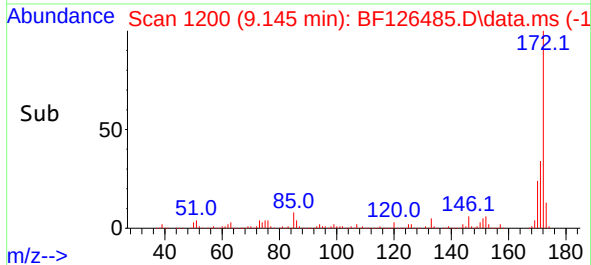
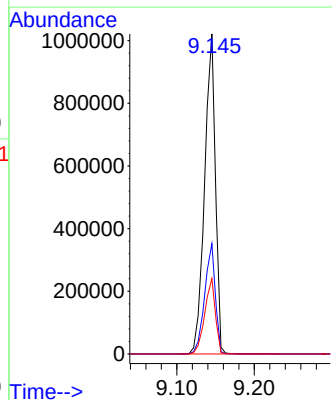
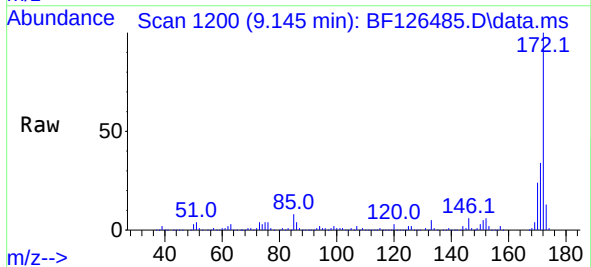


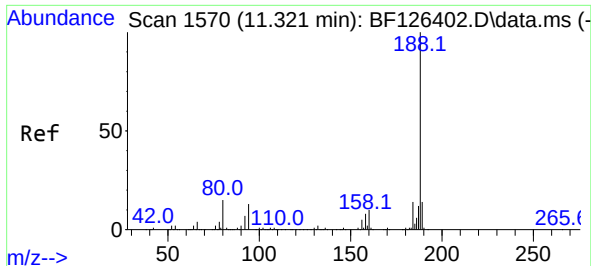
Tgt Ion:330 Resp: 219261  
Ion Ratio Lower Upper  
330 100  
332 96.1 76.0 114.0  
141 33.2 30.1 45.1



#45  
2-Fluorobiphenyl  
Concen: 69.668 ng  
RT: 9.145 min Scan# 1200  
Delta R.T. -0.006 min  
Lab File: BF126485.D  
Acq: 5 Jan 2022 00:14

Tgt Ion:172 Resp: 991445  
Ion Ratio Lower Upper  
172 100  
171 34.5 28.3 42.5  
170 23.5 19.0 28.6

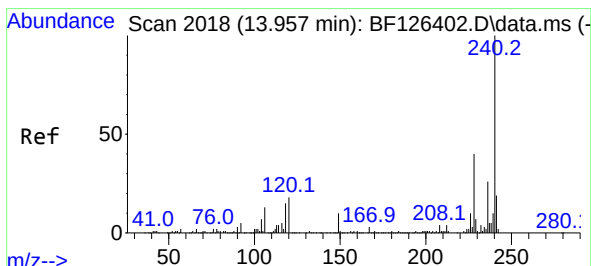
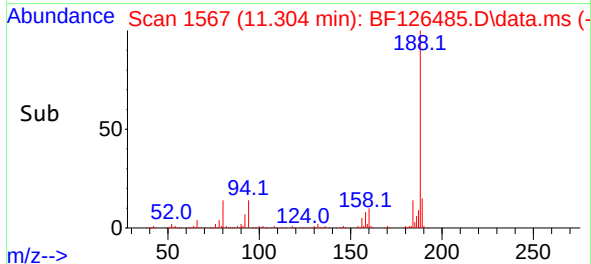
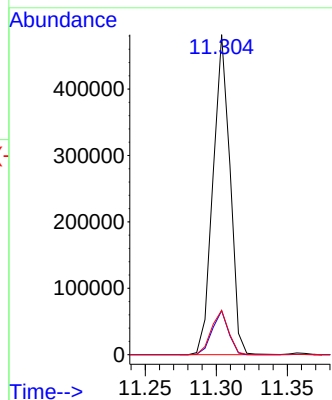
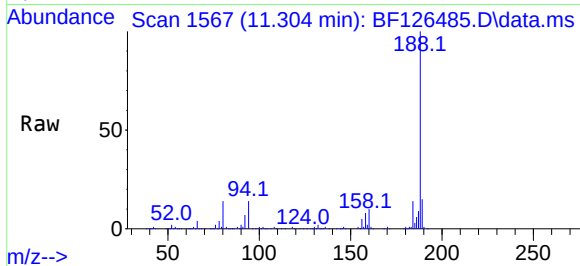




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.304 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF126485.D  
Acq: 5 Jan 2022 00:14

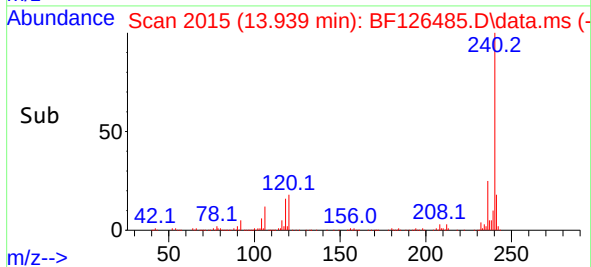
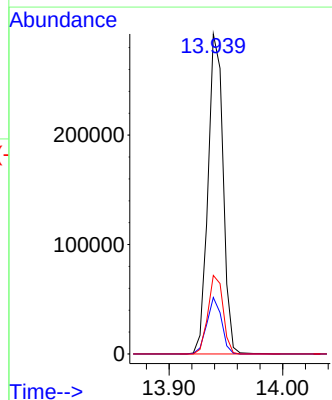
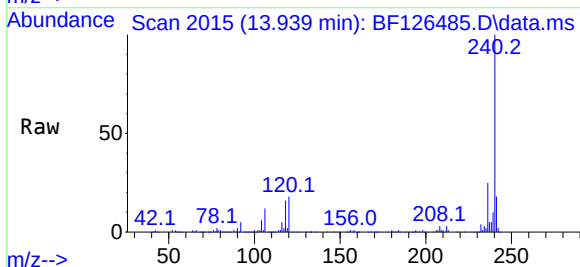
Instrument :  
BNA\_F  
ClientSampleId :  
DB-25-(18-23)-12-29-21

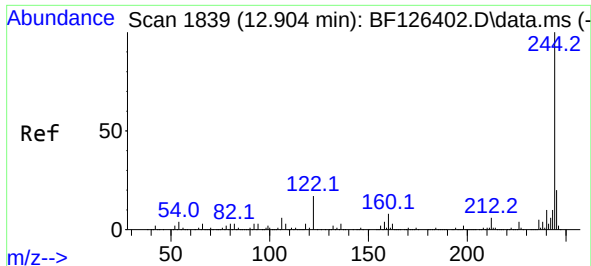
Tgt Ion:188 Resp: 400857  
Ion Ratio Lower Upper  
188 100  
94 13.7 10.1 15.1  
80 13.8 11.8 17.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.939 min Scan# 2015  
Delta R.T. -0.012 min  
Lab File: BF126485.D  
Acq: 5 Jan 2022 00:14

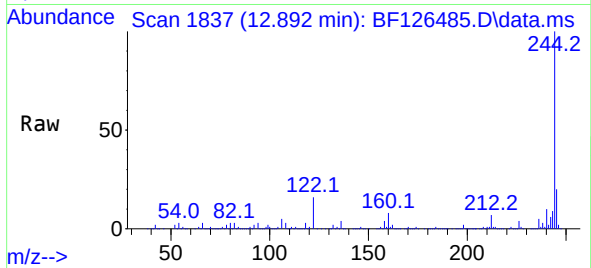
Tgt Ion:240 Resp: 269261  
Ion Ratio Lower Upper  
240 100  
120 17.6 14.4 21.6  
236 24.6 20.5 30.7



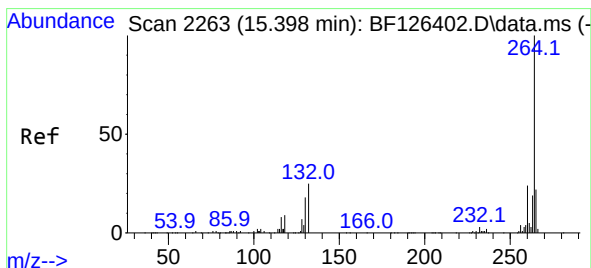
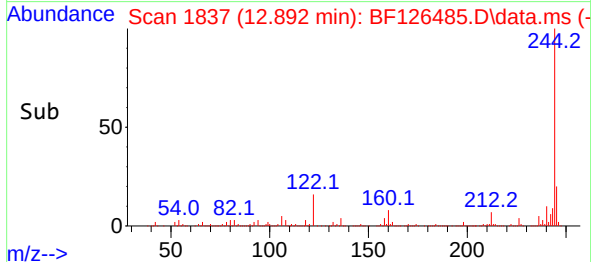
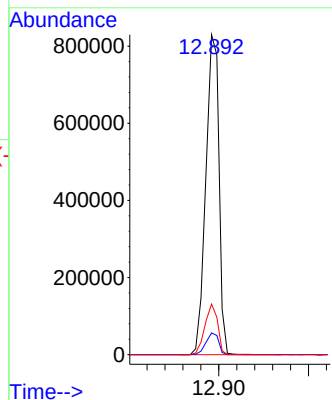


#79  
 Terphenyl-d14  
 Concen: 60.791 ng  
 RT: 12.892 min Scan# 1837  
 Delta R.T. -0.006 min  
 Lab File: BF126485.D  
 Acq: 5 Jan 2022 00:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DB-25-(18-23)-12-29-21



Tgt Ion:244 Resp: 842475  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.0 7.4  
 122 15.8 13.3 19.9



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.380 min Scan# 2260  
 Delta R.T. -0.006 min  
 Lab File: BF126485.D  
 Acq: 5 Jan 2022 00:14

Tgt Ion:264 Resp: 218441  
 Ion Ratio Lower Upper  
 264 100  
 260 24.1 19.2 28.8  
 265 21.2 17.4 26.2

