

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032522\  
 Data File : BF127532.D  
 Acq On : 25 Mar 2022 18:16  
 Operator : CG\JU  
 Sample : N2077-12  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-14A-3-2

Quant Time: Mar 26 02:21:28 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 22 02:16:33 2022  
 Response via : Initial Calibration

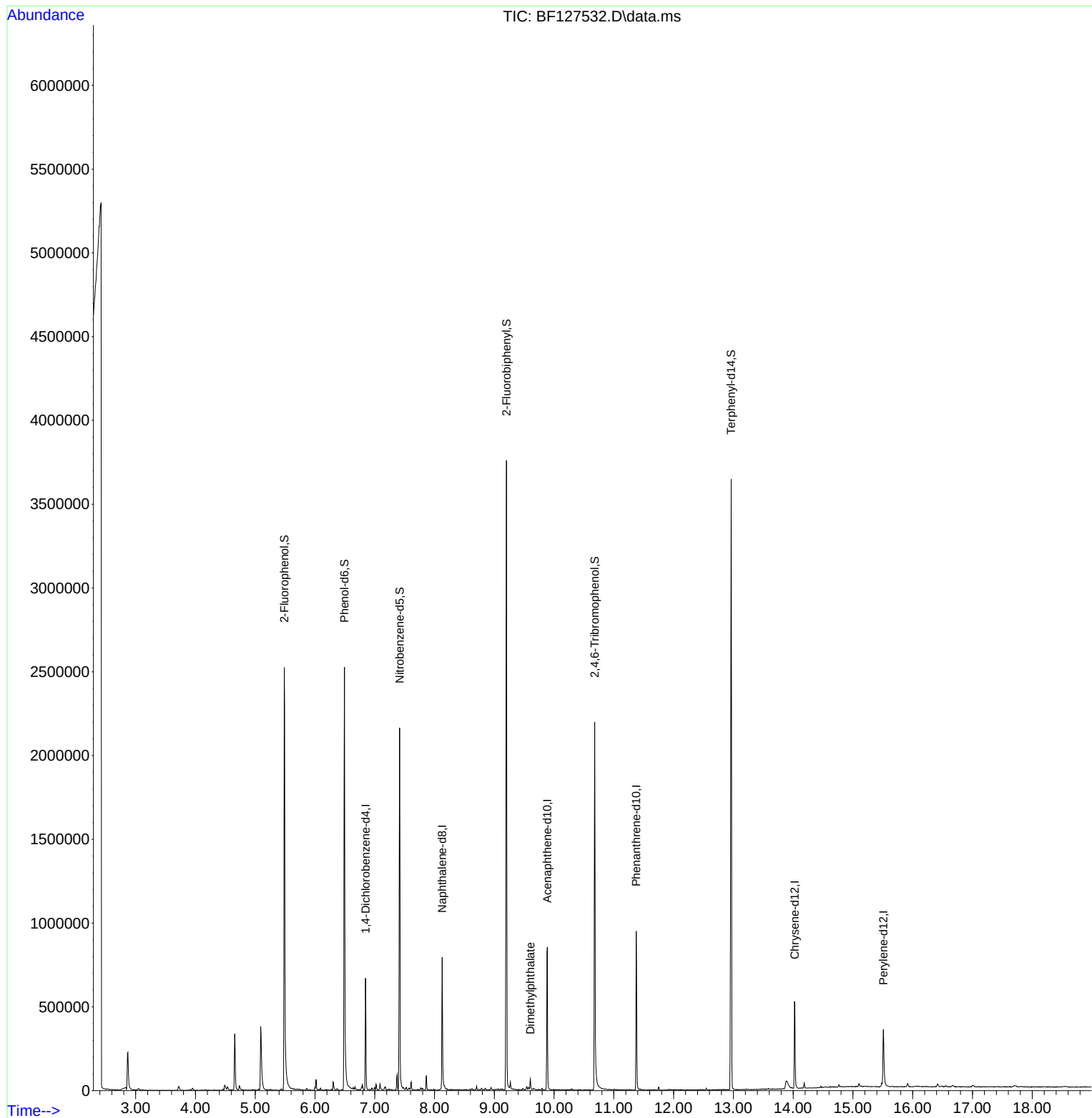
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min)    |
|-----------------------------|--------|------|----------|---------|-------|-------------|
| -----                       |        |      |          |         |       |             |
| Internal Standards          |        |      |          |         |       |             |
| 1) 1,4-Dichlorobenzene-d4   | 6.845  | 152  | 86716    | 20.000  | ng    | 0.00        |
| 21) Naphthalene-d8          | 8.128  | 136  | 317689   | 20.000  | ng    | 0.00        |
| 39) Acenaphthene-d10        | 9.886  | 164  | 185310   | 20.000  | ng    | 0.00        |
| 64) Phenanthrene-d10        | 11.375 | 188  | 331620   | 20.000  | ng    | 0.00        |
| 76) Chrysene-d12            | 14.027 | 240  | 206142   | 20.000  | ng    | 0.00        |
| 86) Perylene-d12            | 15.510 | 264  | 175412   | 20.000  | ng    | 0.00        |
| System Monitoring Compounds |        |      |          |         |       |             |
| 5) 2-Fluorophenol           | 5.487  | 112  | 695071   | 127.945 | ng    | 0.02        |
| 7) Phenol-d6                | 6.492  | 99   | 876704   | 118.060 | ng    | 0.00        |
| 23) Nitrobenzene-d5         | 7.416  | 82   | 680080   | 91.506  | ng    | 0.00        |
| 42) 2,4,6-Tribromophenol    | 10.680 | 330  | 269822   | 136.686 | ng    | 0.00        |
| 45) 2-Fluorobiphenyl        | 9.204  | 172  | 1149033  | 90.543  | ng    | 0.00        |
| 79) Terphenyl-d14           | 12.963 | 244  | 1332528  | 105.819 | ng    | 0.00        |
| Target Compounds            |        |      |          |         |       |             |
| 50) Dimethylphthalate       | 9.604  | 163  | 26450    | 2.052   | ng    | Qvalue # 99 |
| -----                       |        |      |          |         |       |             |

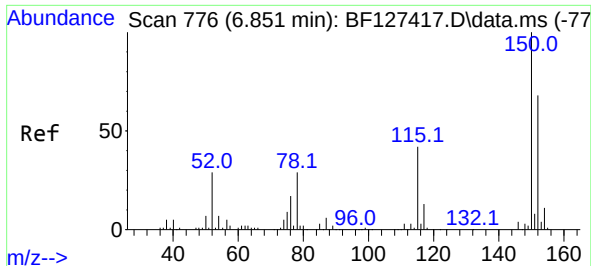
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032522\  
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ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Time: Mar 26 02:21:28 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Mar 22 02:16:33 2022  
Response via : Initial Calibration

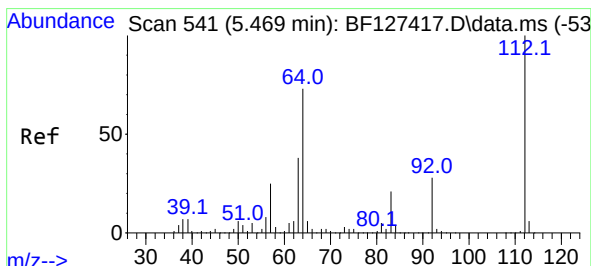
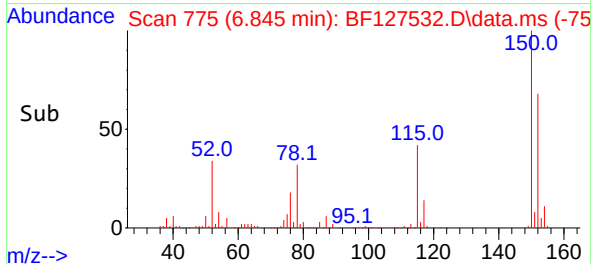
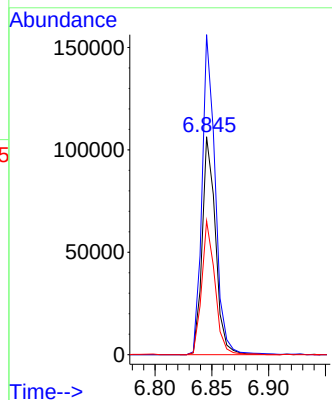
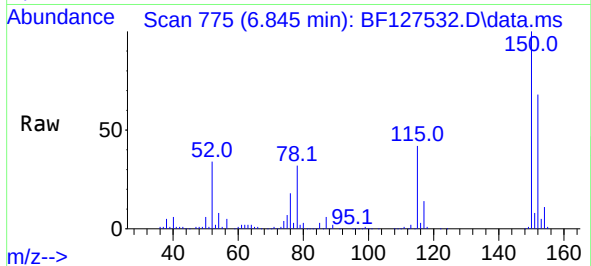




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.845 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF127532.D  
Acq: 25 Mar 2022 18:16

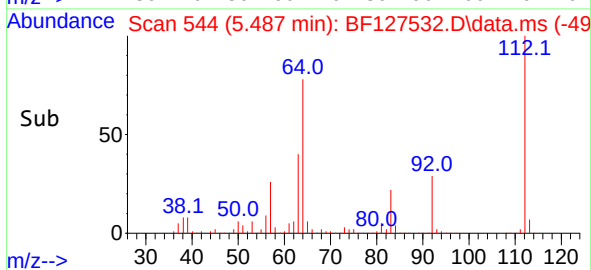
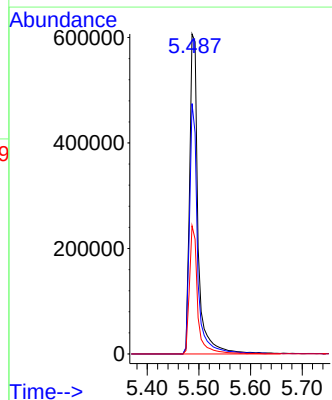
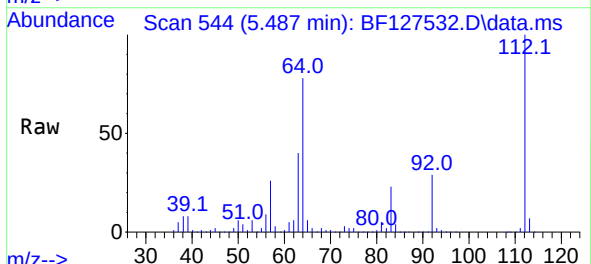
Instrument :  
BNA\_F  
ClientSampleId :  
WC-14A-3-2

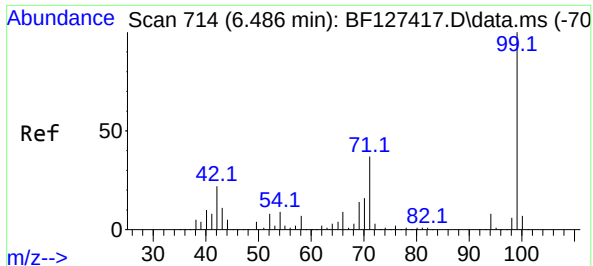
Tgt Ion:152 Resp: 86716  
Ion Ratio Lower Upper  
152 100  
150 146.8 117.2 175.8  
115 61.3 49.8 74.6



#5  
2-Fluorophenol  
Concen: 127.945 ng  
RT: 5.487 min Scan# 544  
Delta R.T. 0.018 min  
Lab File: BF127532.D  
Acq: 25 Mar 2022 18:16

Tgt Ion:112 Resp: 695071  
Ion Ratio Lower Upper  
112 100  
64 78.2 58.4 87.6  
63 40.0 30.1 45.1

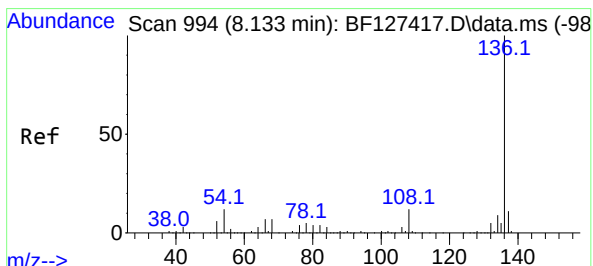
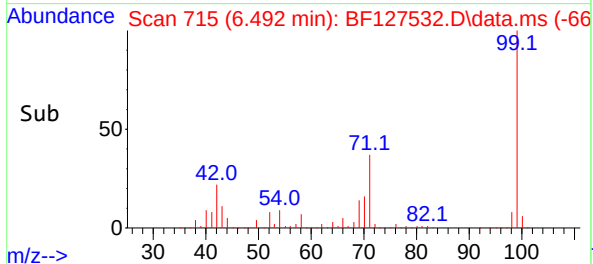
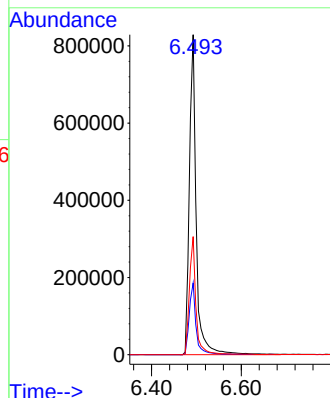
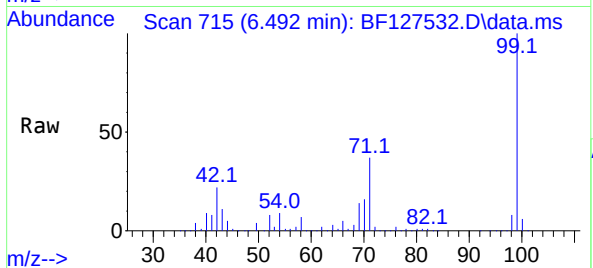




#7  
Phenol-d6  
Concen: 118.060 ng  
RT: 6.492 min Scan# 714  
Delta R.T. 0.006 min  
Lab File: BF127532.D  
Acq: 25 Mar 2022 18:16

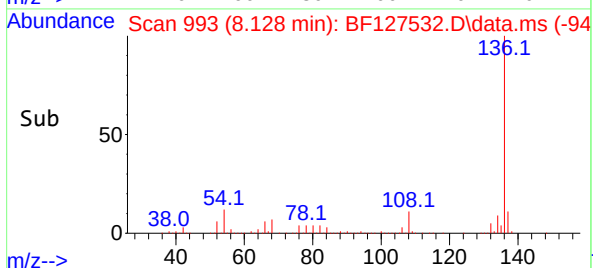
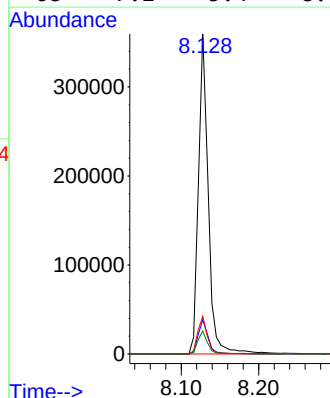
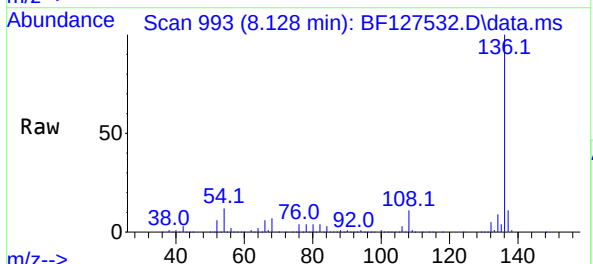
Instrument :  
BNA\_F  
ClientSampleId :  
WC-14A-3-2

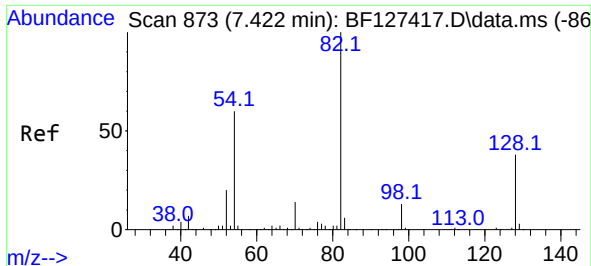
Tgt Ion: 99 Resp: 876704  
Ion Ratio Lower Upper  
99 100  
42 22.4 17.8 26.6  
71 36.9 29.6 44.4



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.128 min Scan# 993  
Delta R.T. -0.006 min  
Lab File: BF127532.D  
Acq: 25 Mar 2022 18:16

Tgt Ion: 136 Resp: 317689  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 13.0  
54 11.8 9.2 13.8  
68 7.2 5.4 8.0

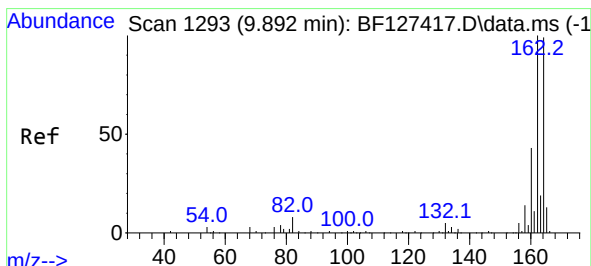
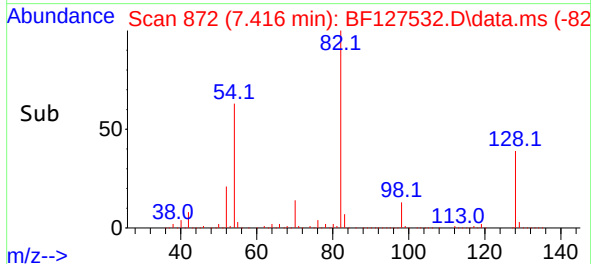
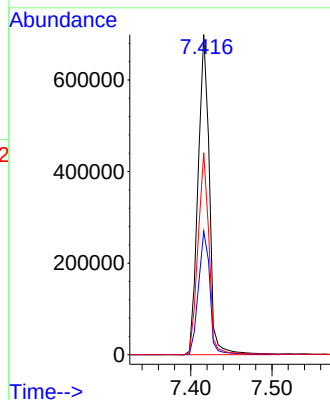
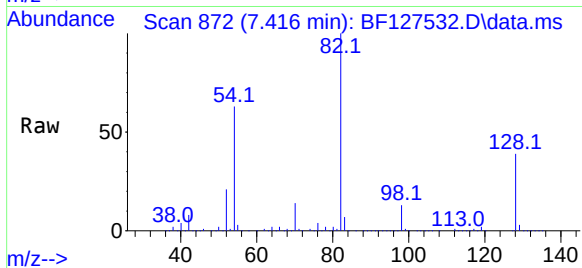




#23  
Nitrobenzene-d5  
Concen: 91.506 ng  
RT: 7.416 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF127532.D  
Acq: 25 Mar 2022 18:16

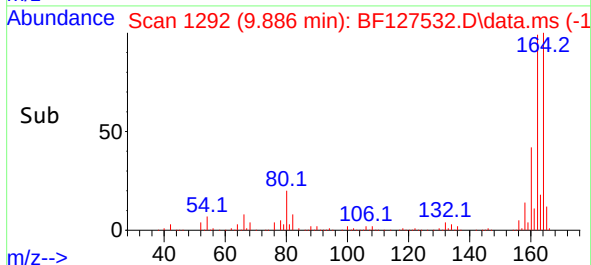
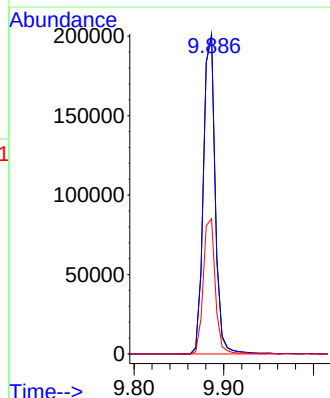
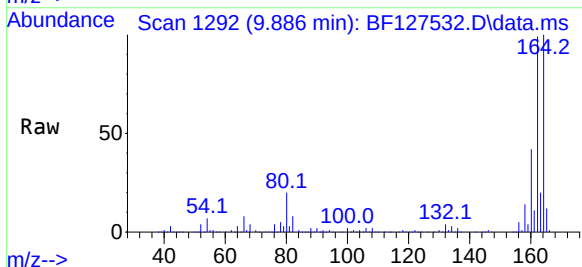
Instrument :  
BNA\_F  
ClientSampleId :  
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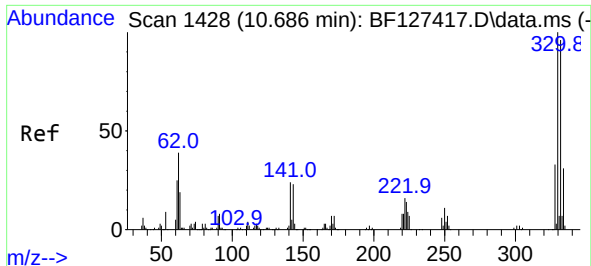
Tgt Ion: 82 Resp: 680080  
Ion Ratio Lower Upper  
82 100  
128 38.6 30.6 45.8  
54 63.1 48.2 72.2



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.886 min Scan# 1292  
Delta R.T. -0.006 min  
Lab File: BF127532.D  
Acq: 25 Mar 2022 18:16

Tgt Ion:164 Resp: 185310  
Ion Ratio Lower Upper  
164 100  
162 99.0 81.2 121.8  
160 42.3 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 136.686 ng

RT: 10.680 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127532.D

Acq: 25 Mar 2022 18:16

Instrument :

BNA\_F

ClientSampleId :

WC-14A-3-2

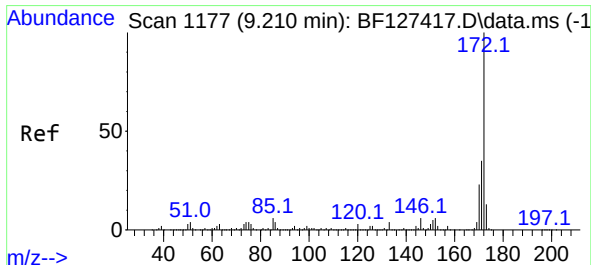
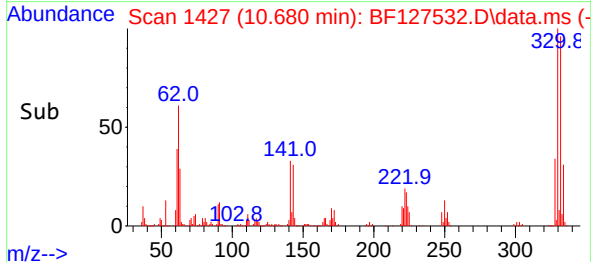
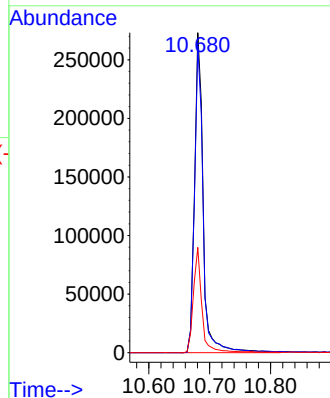
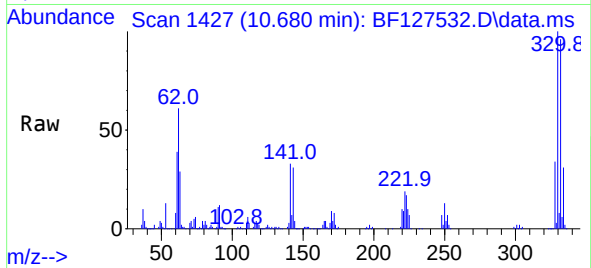
Tgt Ion:330 Resp: 269822

Ion Ratio Lower Upper

330 100

332 97.5 79.1 118.7

141 32.2 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 90.543 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127532.D

Acq: 25 Mar 2022 18:16

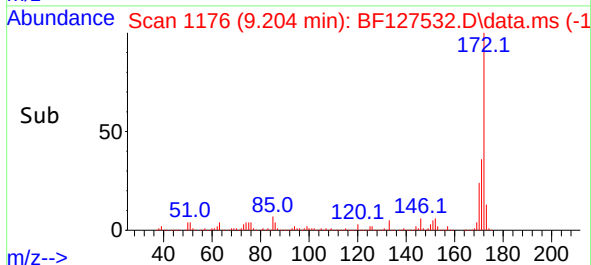
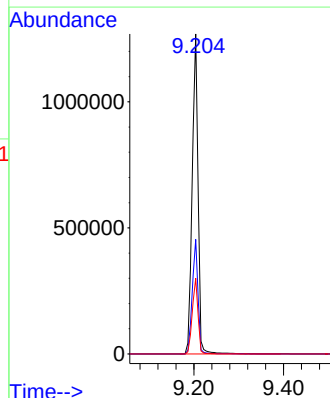
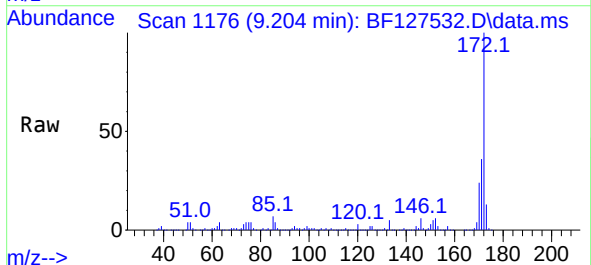
Tgt Ion:172 Resp: 1149033

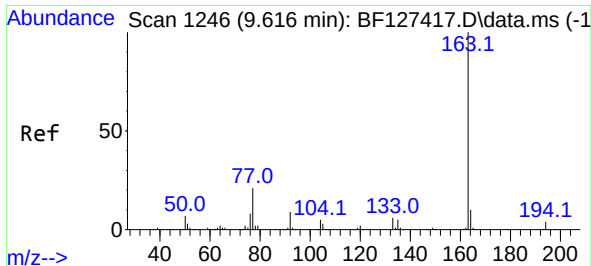
Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.6 18.6 27.8

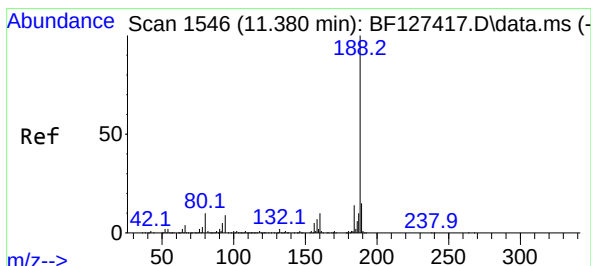
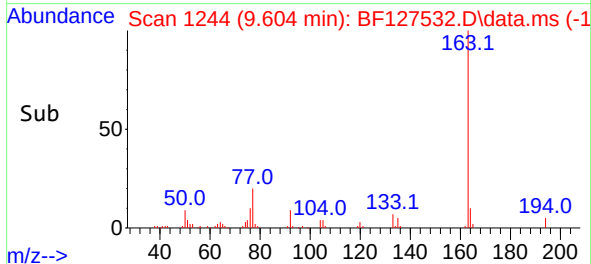
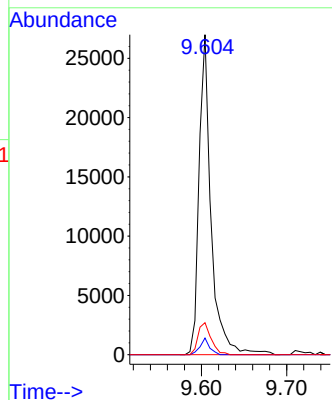
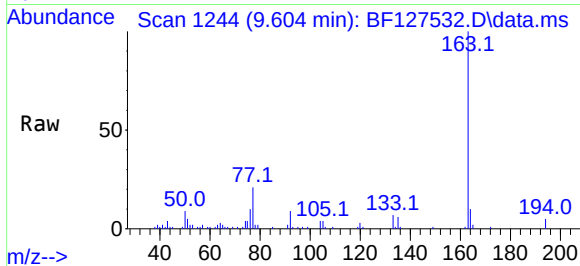




#50  
Dimethylphthalate  
Concen: 2.052 ng  
RT: 9.604 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF127532.D  
Acq: 25 Mar 2022 18:16

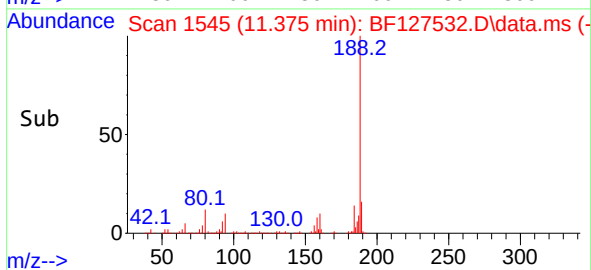
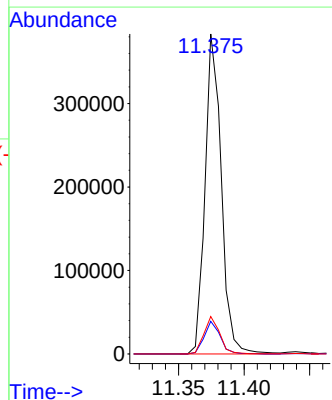
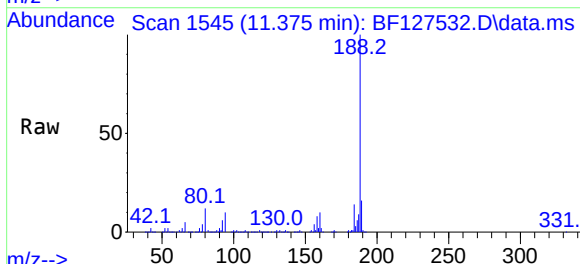
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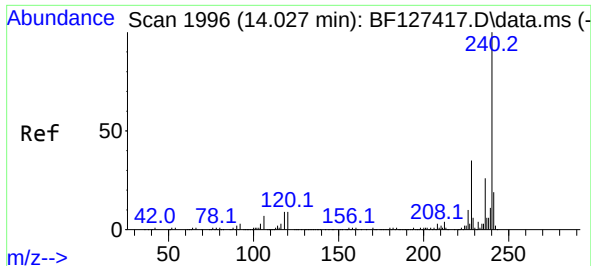
Tgt Ion:163 Resp: 26450  
Ion Ratio Lower Upper  
163 100  
194 5.2 3.3 4.9#  
164 10.0 7.8 11.8



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.375 min Scan# 1545  
Delta R.T. -0.005 min  
Lab File: BF127532.D  
Acq: 25 Mar 2022 18:16

Tgt Ion:188 Resp: 331620  
Ion Ratio Lower Upper  
188 100  
94 10.2 7.4 11.0  
80 11.7 8.0 12.0

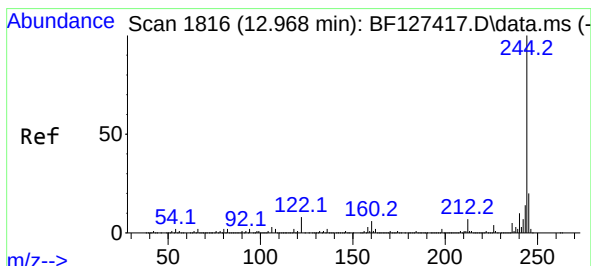
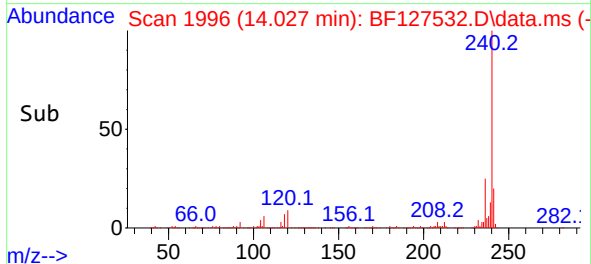
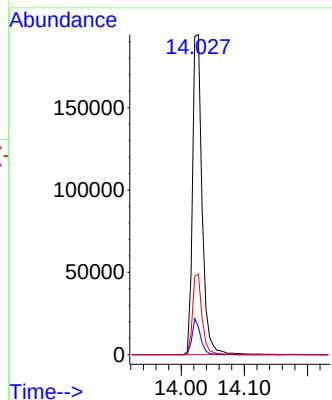
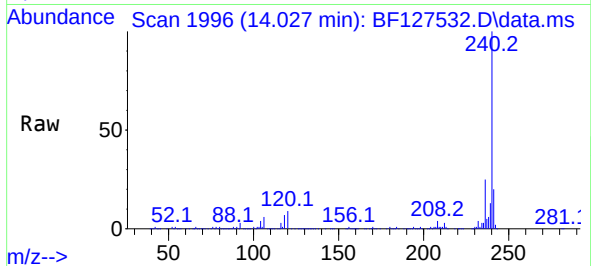




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.027 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: BF127532.D  
Acq: 25 Mar 2022 18:16

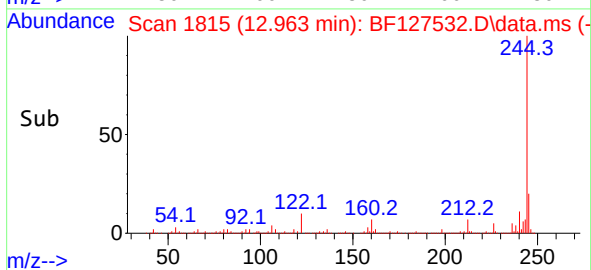
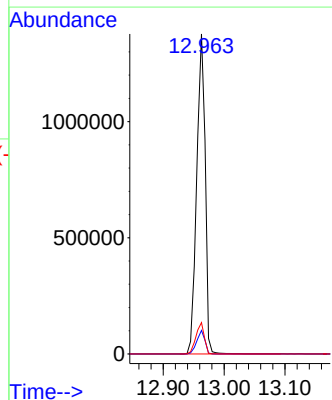
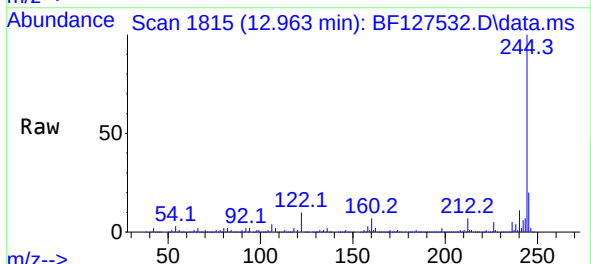
Instrument :  
BNA\_F  
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WC-14A-3-2

Tgt Ion:240 Resp: 206142  
Ion Ratio Lower Upper  
240 100  
120 8.6 7.1 10.7  
236 25.2 20.7 31.1

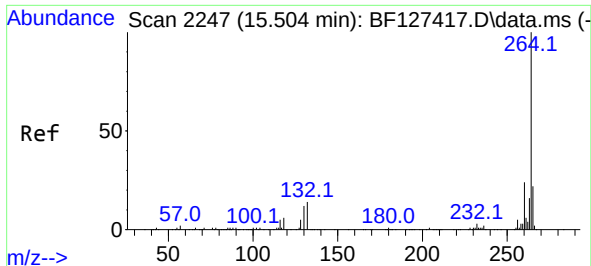


#79  
Terphenyl-d14  
Concen: 105.819 ng  
RT: 12.963 min Scan# 1815  
Delta R.T. -0.006 min  
Lab File: BF127532.D  
Acq: 25 Mar 2022 18:16

Tgt Ion:244 Resp: 1332528  
Ion Ratio Lower Upper  
244 100  
212 7.3 5.7 8.5  
122 9.8 6.2 9.2#

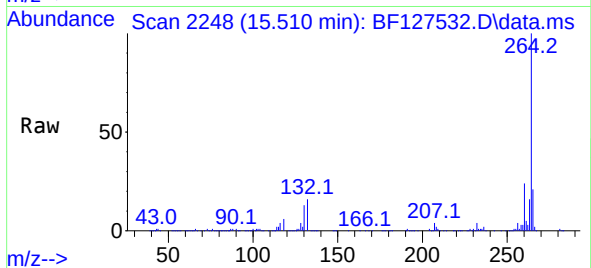






#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.510 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BF127532.D  
 Acq: 25 Mar 2022 18:16

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-14A-3-2



Tgt Ion:264 Resp: 175412  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 19.1 28.7  
 265 20.8 17.4 26.2

