

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF112425\  
 Data File : BF144328.D  
 Acq On : 24 Nov 2025 17:19  
 Operator : RC/JU  
 Sample : Q3707-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 V933

Quant Time: Nov 25 00:26:09 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 05 18:37:33 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.863  | 152  | 57842    | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.145  | 136  | 222441   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.898  | 164  | 125067   | 20.000  | ng    | -0.02    |
| 64) Phenanthrene-d10        | 11.392 | 188  | 208213   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12            | 14.039 | 240  | 145220   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 15.521 | 264  | 178328   | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.499  | 112  | 416859   | 112.778 | ng    | 0.00     |
| 7) Phenol-d6                | 6.498  | 99   | 455694   | 108.805 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.428  | 82   | 325308   | 84.464  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.692 | 330  | 198201   | 126.287 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.222  | 172  | 697941   | 82.421  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.980 | 244  | 772781   | 84.526  | ng    | -0.01    |

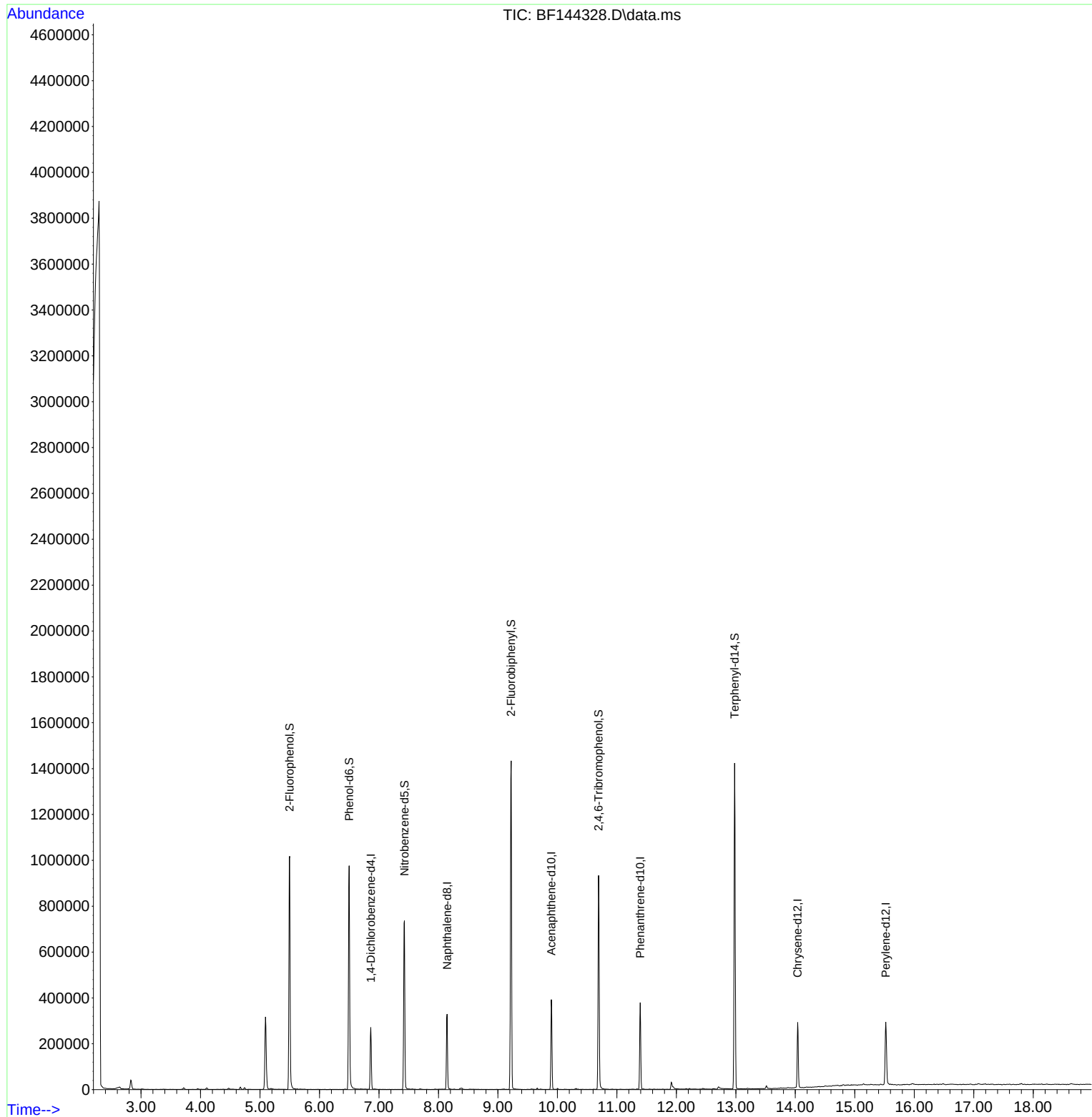
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

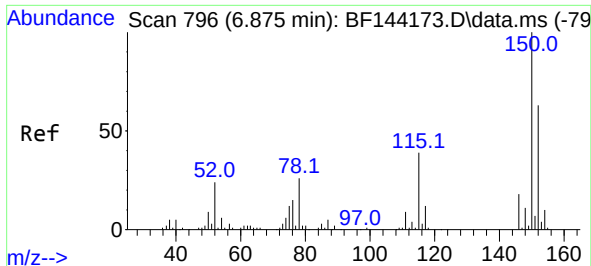
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF112425\  
Data File : BF144328.D  
Acq On : 24 Nov 2025 17:19  
Operator : RC/JU  
Sample : Q3707-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
V933

Quant Time: Nov 25 00:26:09 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Nov 05 18:37:33 2025  
Response via : Initial Calibration

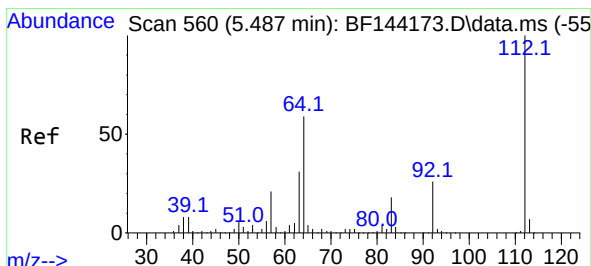
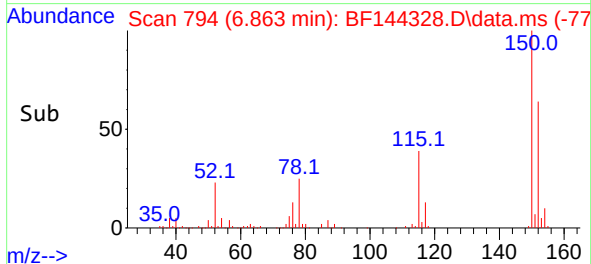
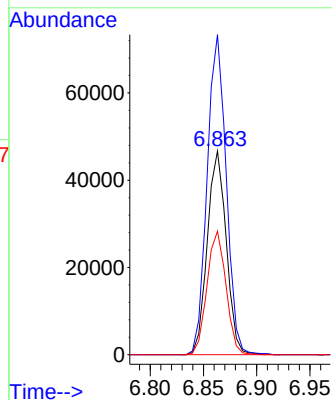
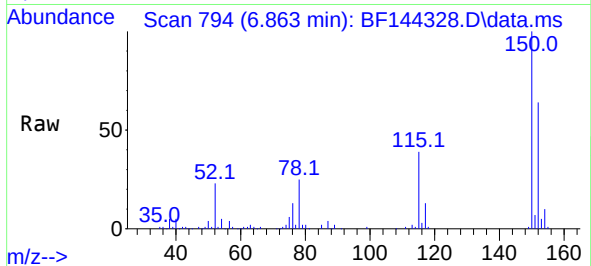




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.863 min Scan# 794  
Delta R.T. -0.012 min  
Lab File: BF144328.D  
Acq: 24 Nov 2025 17:19

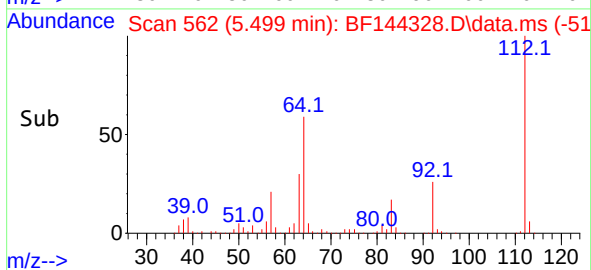
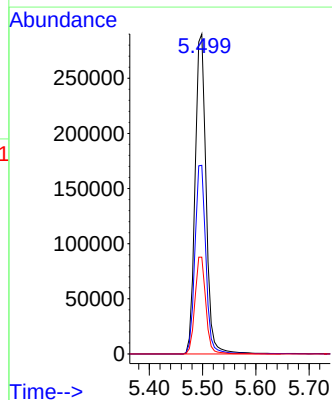
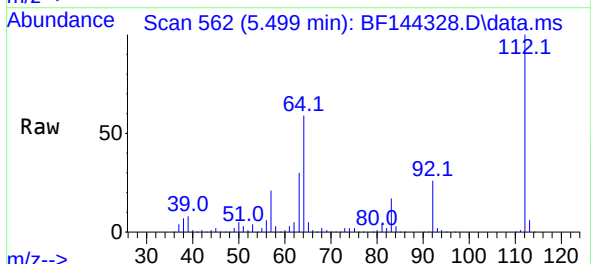
Instrument :  
BNA\_F  
ClientSampleId :  
V933

Tgt Ion:152 Resp: 57842  
Ion Ratio Lower Upper  
152 100  
150 157.1 127.4 191.0  
115 60.7 49.5 74.3

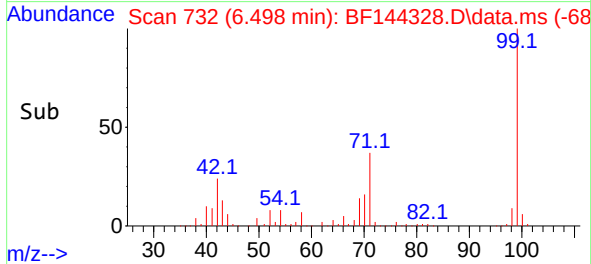
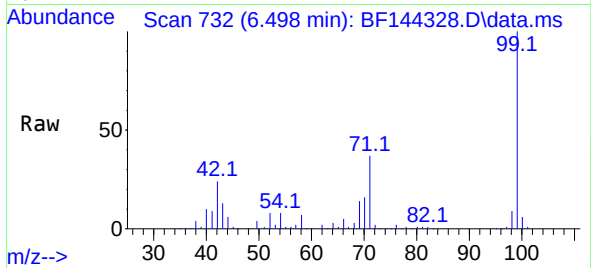
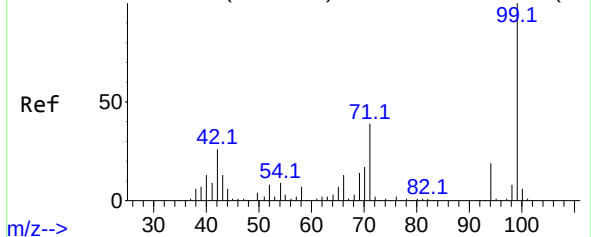


#5  
2-Fluorophenol  
Concen: 112.778 ng  
RT: 5.499 min Scan# 562  
Delta R.T. 0.006 min  
Lab File: BF144328.D  
Acq: 24 Nov 2025 17:19

Tgt Ion:112 Resp: 416859  
Ion Ratio Lower Upper  
112 100  
64 59.0 47.2 70.8  
63 30.3 24.4 36.6



Abundance Scan 733 (6.504 min): BF144173.D\data.ms (-72



#7

Phenol-d6

Concen: 108.805 ng

RT: 6.498 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF144328.D

Acq: 24 Nov 2025 17:19

Instrument :

BNA\_F

ClientSampleId :

V933

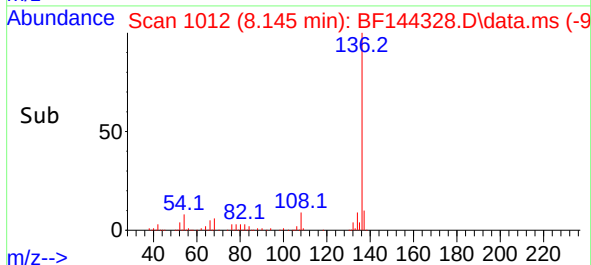
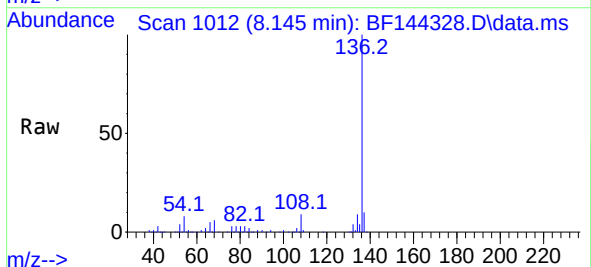
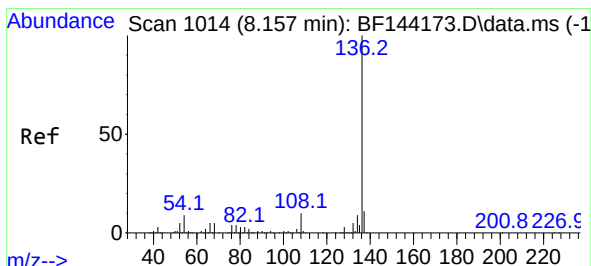
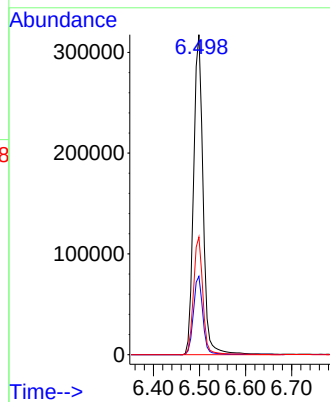
Tgt Ion: 99 Resp: 455694

Ion Ratio Lower Upper

99 100

42 24.5 20.9 31.3

71 36.8 31.4 47.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.145 min Scan# 1012

Delta R.T. -0.012 min

Lab File: BF144328.D

Acq: 24 Nov 2025 17:19

Tgt Ion: 136 Resp: 222441

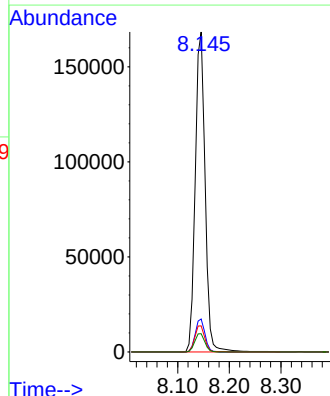
Ion Ratio Lower Upper

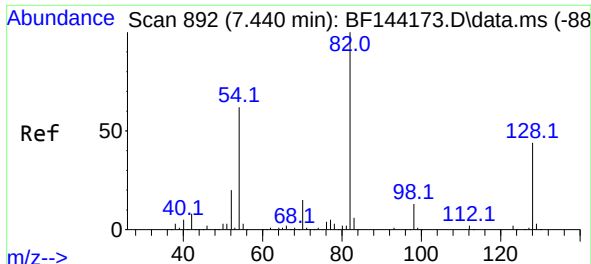
136 100

137 10.3 8.6 13.0

54 8.2 7.0 10.6

68 5.7 4.3 6.5

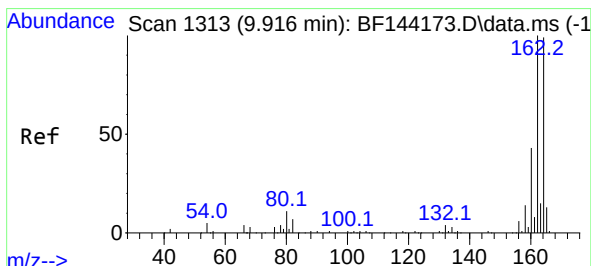
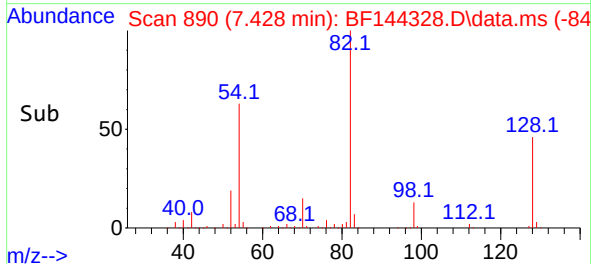
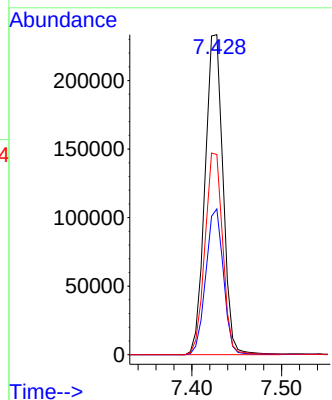
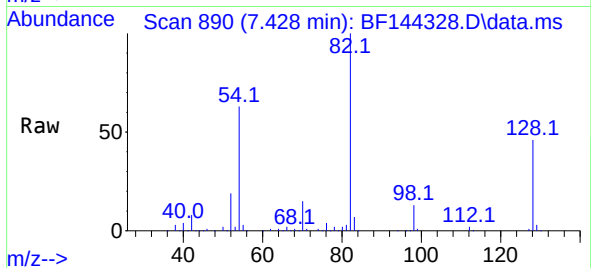




#23  
Nitrobenzene-d5  
Concen: 84.464 ng  
RT: 7.428 min Scan# 89  
Delta R.T. -0.006 min  
Lab File: BF144328.D  
Acq: 24 Nov 2025 17:19

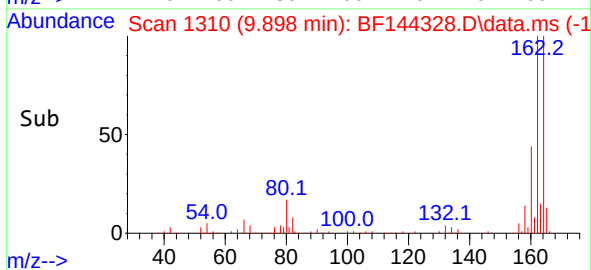
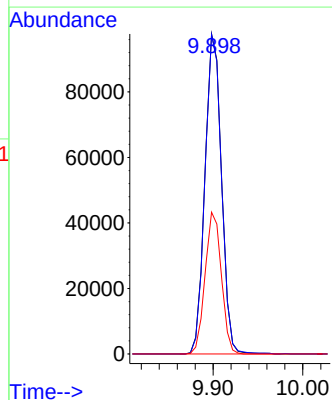
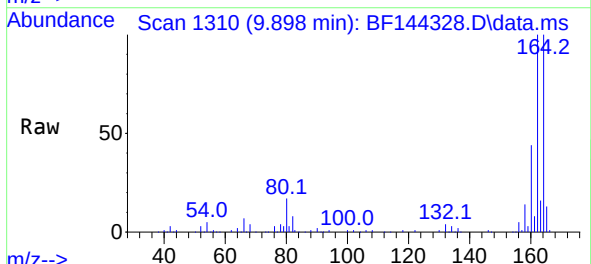
Instrument :  
BNA\_F  
ClientSampleId :  
V933

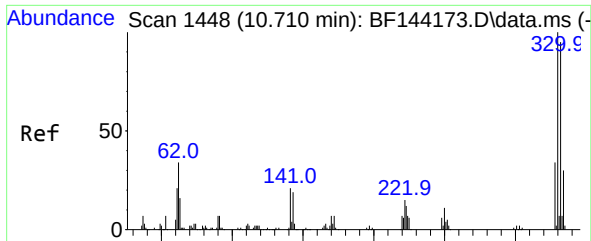
Tgt Ion: 82 Resp: 325308  
Ion Ratio Lower Upper  
82 100  
128 45.5 34.7 52.1  
54 62.6 49.5 74.3



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.898 min Scan# 1310  
Delta R.T. -0.018 min  
Lab File: BF144328.D  
Acq: 24 Nov 2025 17:19

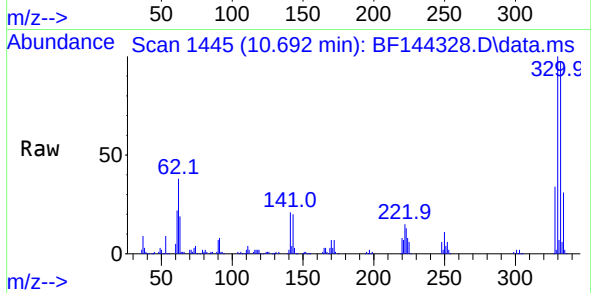
Tgt Ion:164 Resp: 125067  
Ion Ratio Lower Upper  
164 100  
162 99.8 81.1 121.7  
160 44.3 34.5 51.7



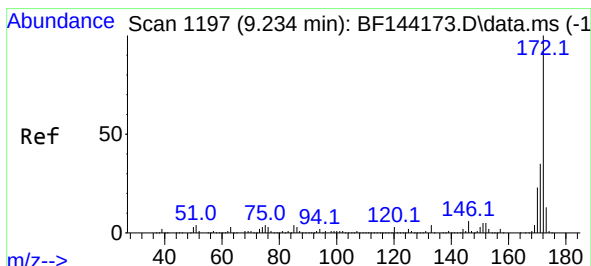
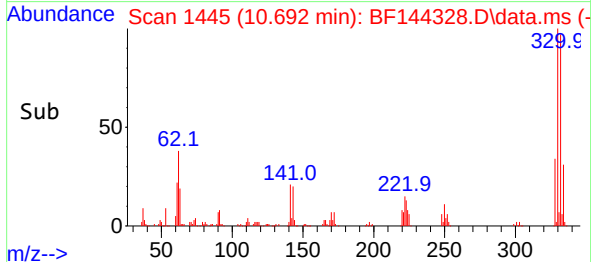
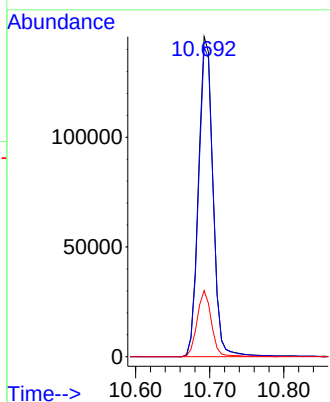


#42  
2,4,6-Tribromophenol  
Concen: 126.287 ng  
RT: 10.692 min Scan# 1445  
Delta R.T. -0.012 min  
Lab File: BF144328.D  
Acq: 24 Nov 2025 17:19

Instrument :  
BNA\_F  
ClientSampleId :  
V933

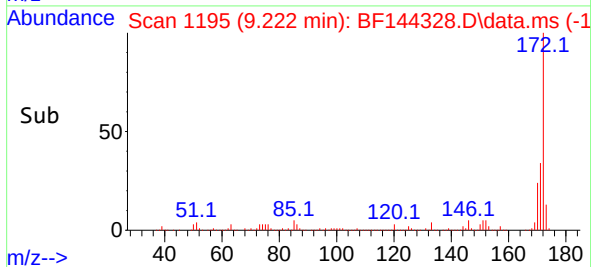
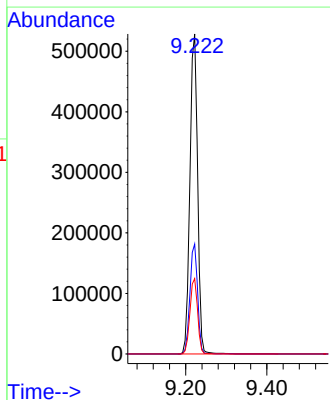
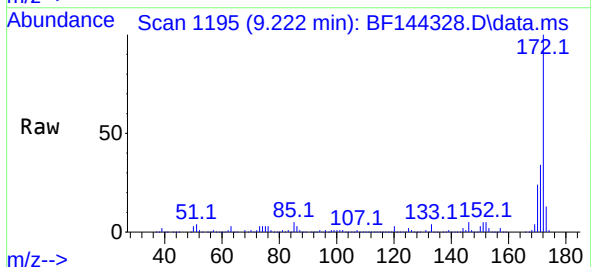


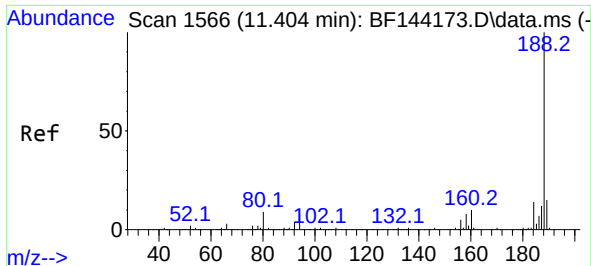
Tgt Ion:330 Resp: 198201  
Ion Ratio Lower Upper  
330 100  
332 97.2 76.7 115.1  
141 20.4 17.8 26.8



#45  
2-Fluorobiphenyl  
Concen: 82.421 ng  
RT: 9.222 min Scan# 1195  
Delta R.T. -0.006 min  
Lab File: BF144328.D  
Acq: 24 Nov 2025 17:19

Tgt Ion:172 Resp: 697941  
Ion Ratio Lower Upper  
172 100  
171 34.4 28.1 42.1  
170 23.6 18.6 28.0

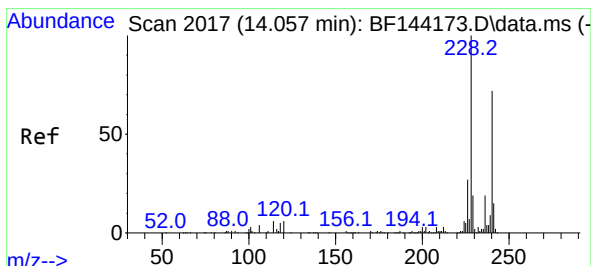
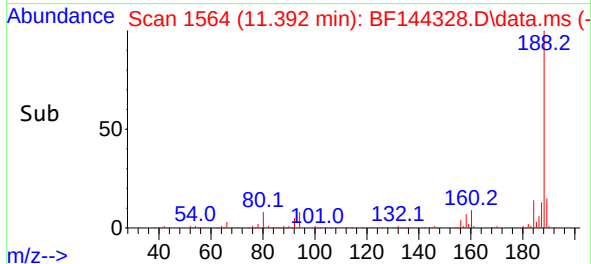
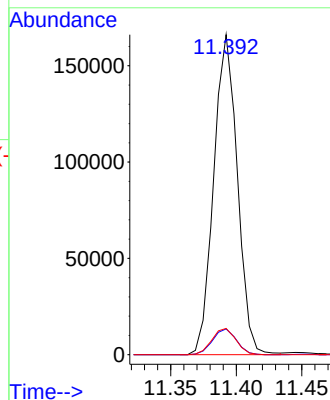
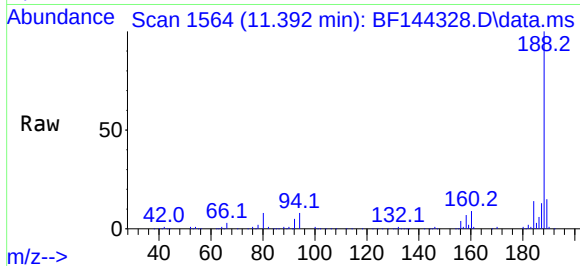




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.392 min Scan# 1  
Delta R.T. -0.012 min  
Lab File: BF144328.D  
Acq: 24 Nov 2025 17:19

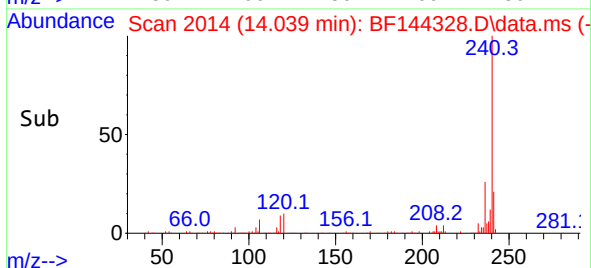
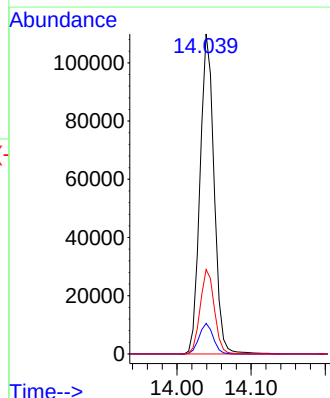
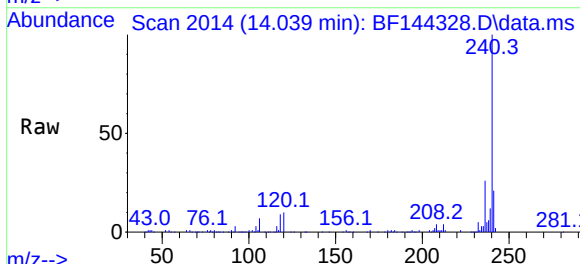
Instrument :  
BNA\_F  
ClientSampleId :  
V933

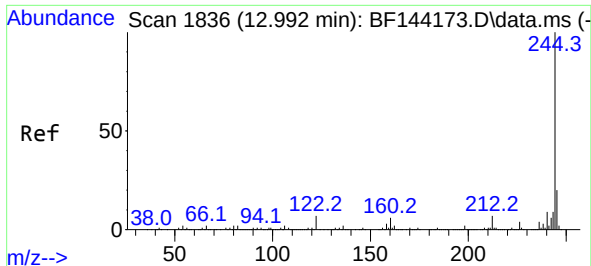
Tgt Ion:188 Resp: 208213  
Ion Ratio Lower Upper  
188 100  
94 8.0 6.2 9.2  
80 8.2 6.9 10.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.039 min Scan# 2014  
Delta R.T. -0.012 min  
Lab File: BF144328.D  
Acq: 24 Nov 2025 17:19

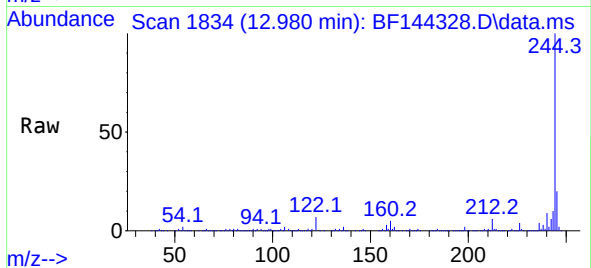
Tgt Ion:240 Resp: 145220  
Ion Ratio Lower Upper  
240 100  
120 9.5 6.6 10.0  
236 26.4 21.4 32.2



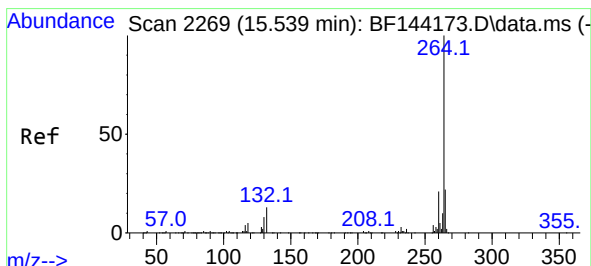
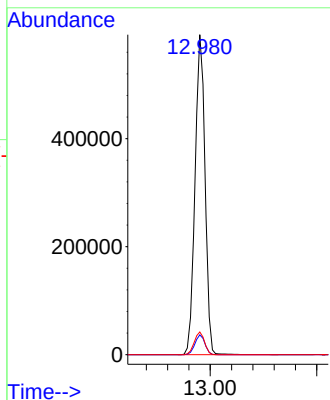
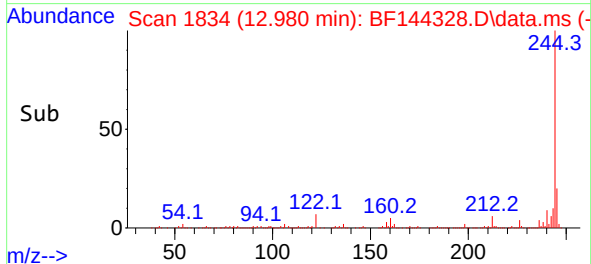


#79  
Terphenyl-d14  
Concen: 84.526 ng  
RT: 12.980 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF144328.D  
Acq: 24 Nov 2025 17:19

Instrument :  
BNA\_F  
ClientSampleId :  
V933



Tgt Ion:244 Resp: 772781  
Ion Ratio Lower Upper  
244 100  
212 6.2 5.3 7.9  
122 7.1 5.6 8.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.521 min Scan# 2266  
Delta R.T. -0.018 min  
Lab File: BF144328.D  
Acq: 24 Nov 2025 17:19

Tgt Ion:264 Resp: 178328  
Ion Ratio Lower Upper  
264 100  
260 22.0 17.1 25.7  
265 21.0 17.4 26.0

