

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF120622\  
 Data File : BF131535.D  
 Acq On : 06 Dec 2022 19:27  
 Operator : CG\JU  
 Sample : N5858-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 COMP-SAMPLE-TANK-26-27-28-30

Quant Time: Dec 07 03:24:20 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 06 01:30:30 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 12/07/2022  
 Supervised By :Jagrut Upadhyay 12/07/2022

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.922  | 152  | 94939    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.210  | 136  | 343018   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.975  | 164  | 190201   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.469 | 188  | 348192   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.121 | 240  | 180833   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 15.645 | 264  | 188352   | 20.000  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.528  | 112  | 305831   | 55.010  | ng    | 0.00     |
| 7) Phenol-d6                | 6.534  | 99   | 221410   | 31.892  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.492  | 82   | 529239   | 70.813  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.769 | 330  | 326900   | 150.945 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.292  | 172  | 1276976  | 88.076  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.063 | 244  | 753561   | 62.931  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       |          |
| 50) Dimethylphthalate       | 9.686  | 163  | 133179   | 9.688   | ng    | 99       |
| -----                       |        |      |          |         |       |          |

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

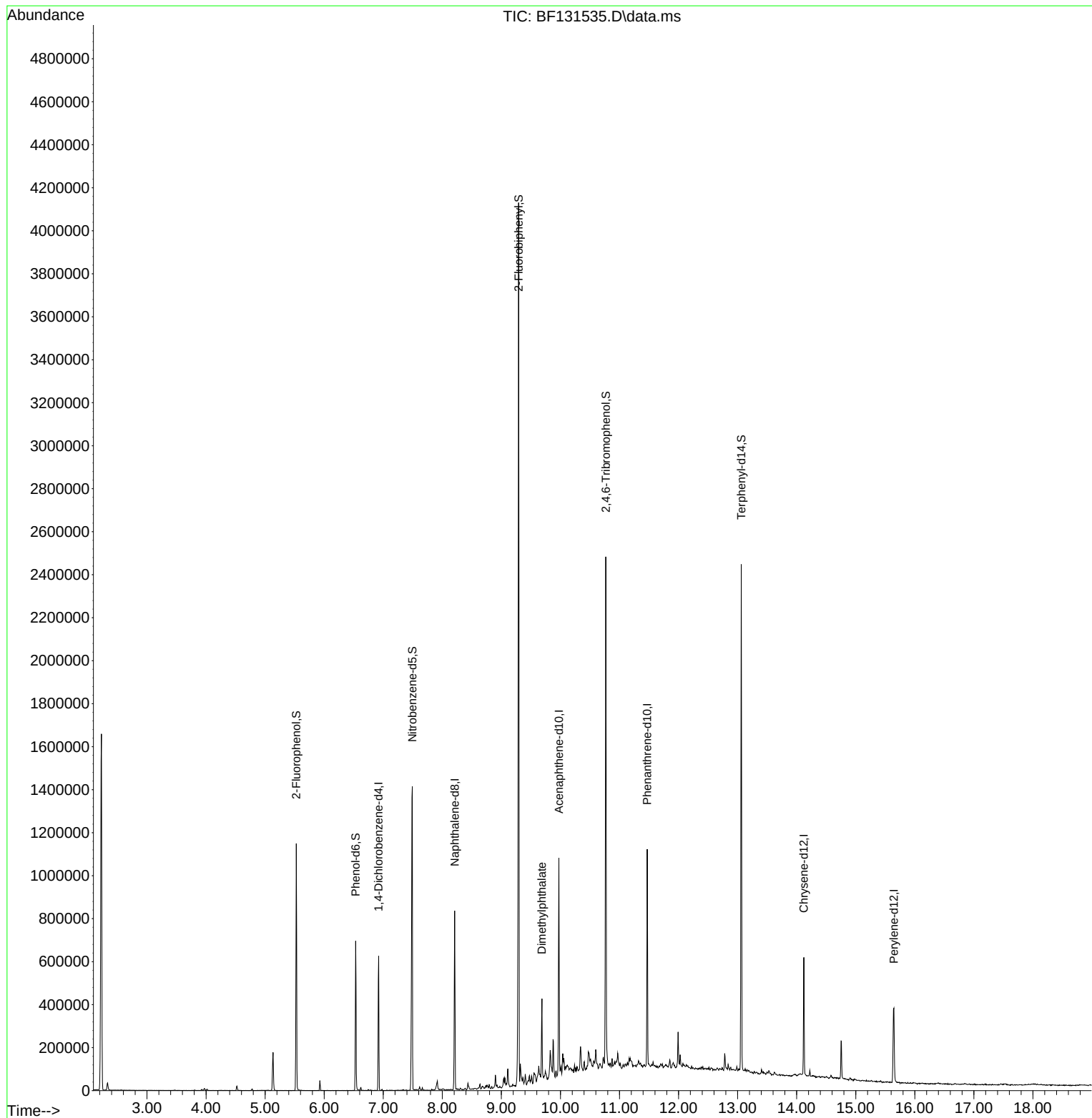
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Data File : BF131535.D  
Acq On : 06 Dec 2022 19:27  
Operator : CG\JU  
Sample : N5858-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

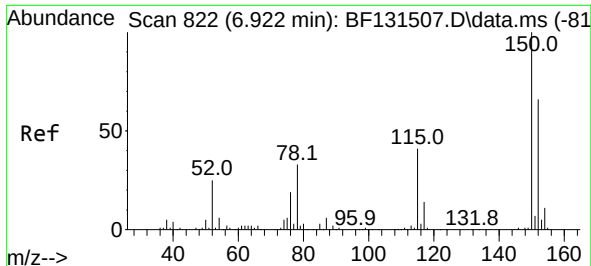
Instrument :  
BNA\_F  
ClientSampleId :  
COMP-SAMPLE-TANK-26-27-28-30

Quant Time: Dec 07 03:24:20 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 06 01:30:30 2022  
Response via : Initial Calibration

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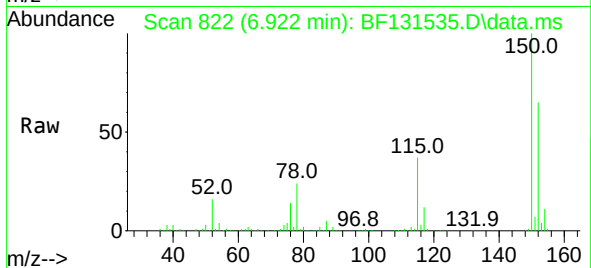
Reviewed By :Christian Giraldo 12/07/2022  
Supervised By :Jagrut Upadhyay 12/07/2022





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.922 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF131535.D  
Acq: 06 Dec 2022 19:27

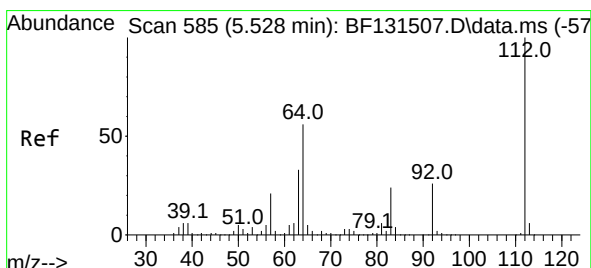
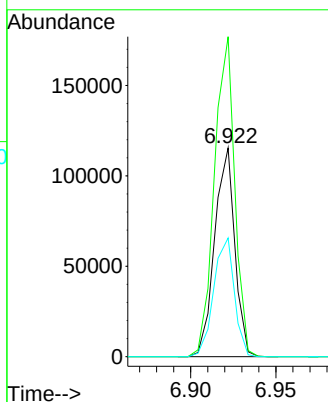
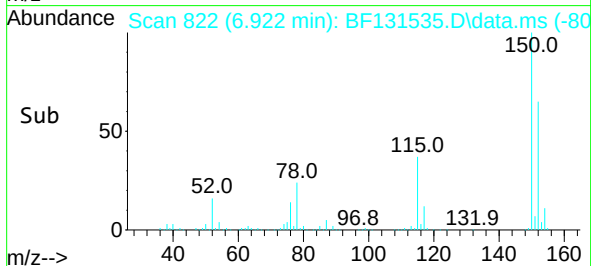
Instrument :  
BNA\_F  
ClientSampleId :  
COMP-SAMPLE-TANK-26-27-28-30



Tgt Ion:152 Resp: 94939  
Ion Ratio Lower Upper  
152 100  
150 153.2 121.9 182.9  
115 56.8 50.4 75.6

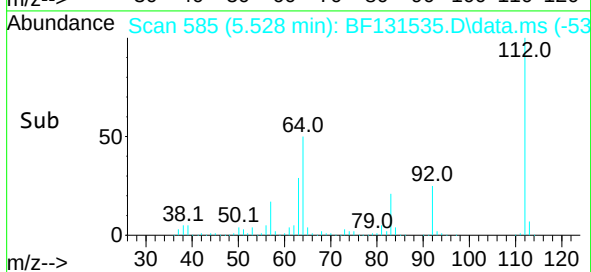
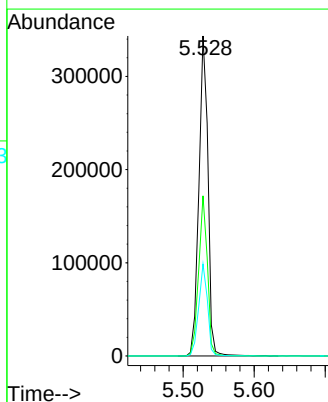
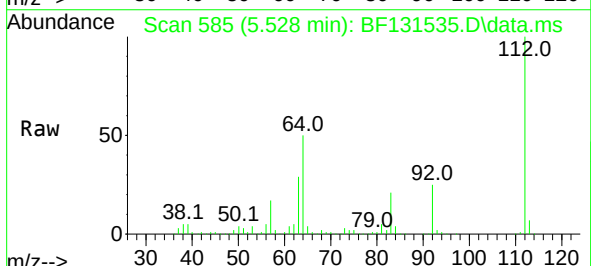
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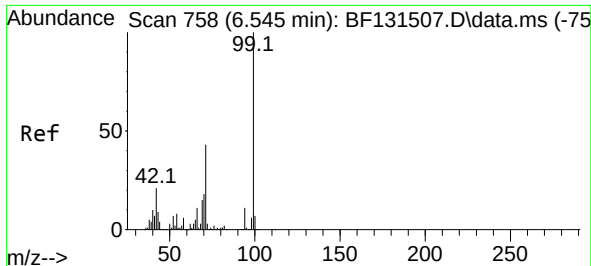
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Supervised By :Jagrut Upadhyay 12/07/2022



#5  
2-Fluorophenol  
Concen: 55.010 ng  
RT: 5.528 min Scan# 585  
Delta R.T. 0.000 min  
Lab File: BF131535.D  
Acq: 06 Dec 2022 19:27

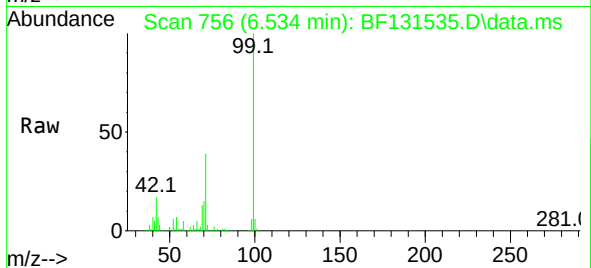
Tgt Ion:112 Resp: 305831  
Ion Ratio Lower Upper  
112 100  
64 50.0 44.5 66.7  
63 28.8 26.7 40.1





#7  
Phenol-d6  
Concen: 31.892 ng  
RT: 6.534 min Scan# 70  
Delta R.T. -0.012 min  
Lab File: BF131535.D  
Acq: 06 Dec 2022 19:27

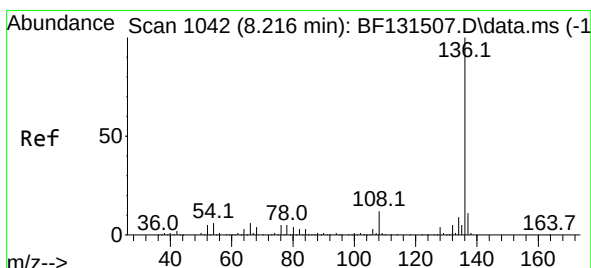
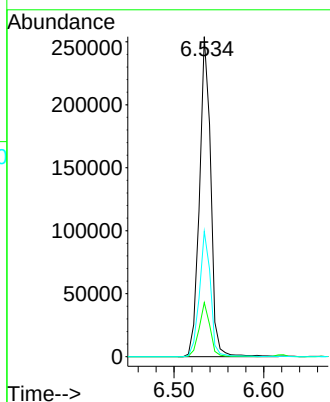
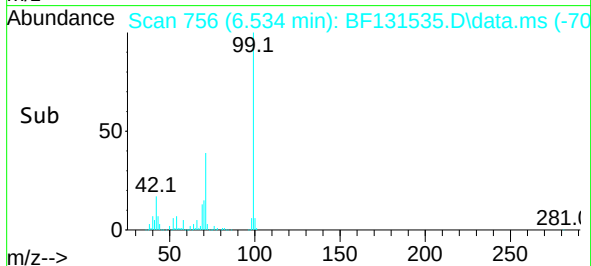
Instrument :  
BNA\_F  
ClientSampleId :  
COMP-SAMPLE-TANK-26-27-28-30



Tgt Ion: 99 Resp: 221410  
Ion Ratio Lower Upper  
99 100  
42 16.9 16.6 25.0  
71 39.2 34.4 51.6

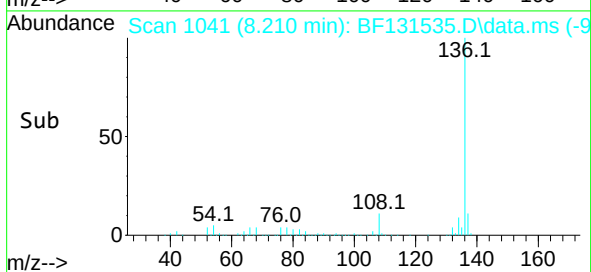
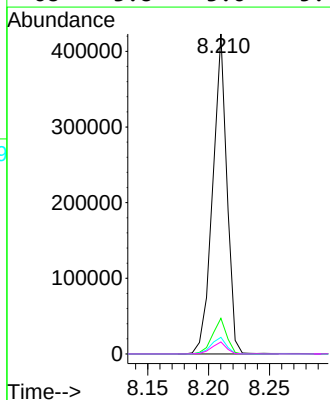
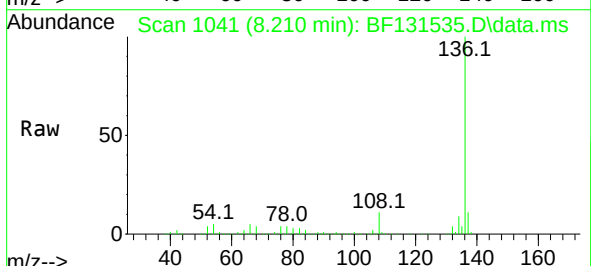
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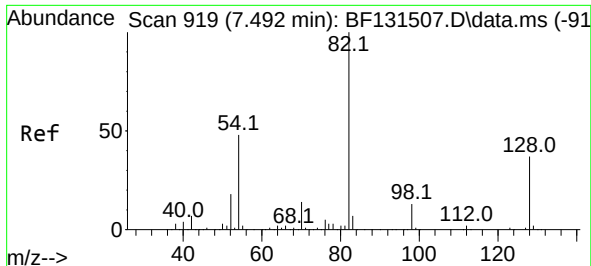
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Supervised By :Jagrut Upadhyay 12/07/2022



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.210 min Scan# 1041  
Delta R.T. -0.006 min  
Lab File: BF131535.D  
Acq: 06 Dec 2022 19:27

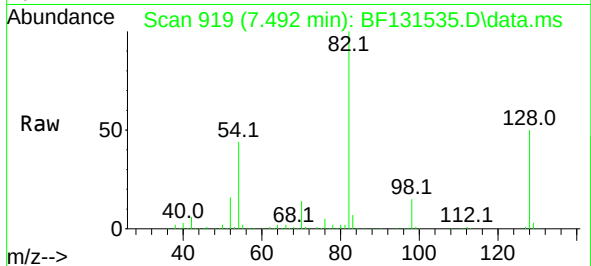
Tgt Ion:136 Resp: 343018  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.8 13.2  
54 5.2 5.0 7.6  
68 3.8 3.6 5.4





#23  
Nitrobenzene-d5  
Concen: 70.813 ng  
RT: 7.492 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BF131535.D  
Acq: 06 Dec 2022 19:27

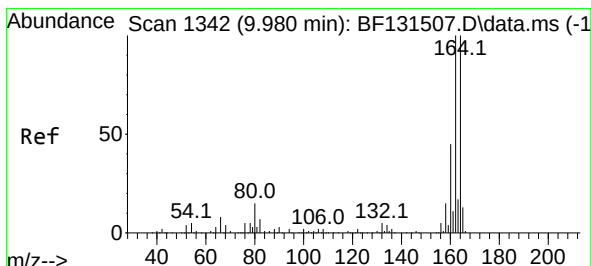
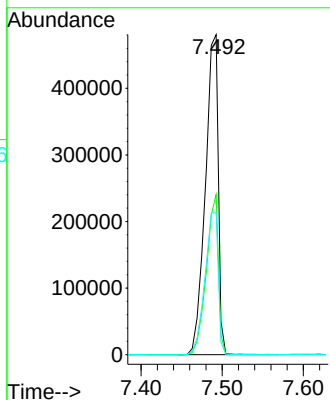
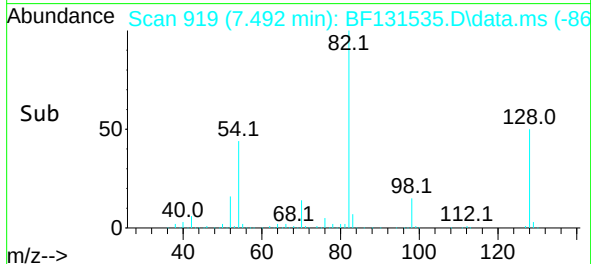
Instrument :  
BNA\_F  
ClientSampleId :  
COMP-SAMPLE-TANK-26-27-28-30



Tgt Ion: 82 Resp: 529239  
Ion Ratio Lower Upper  
82 100  
128 50.0 29.7 44.5  
54 44.3 38.7 58.1

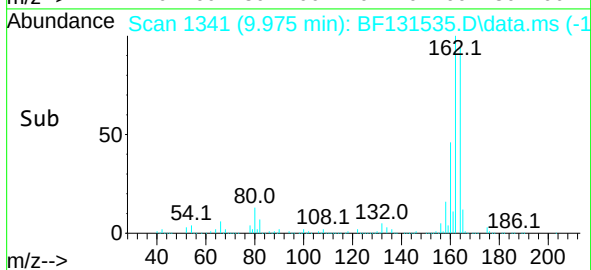
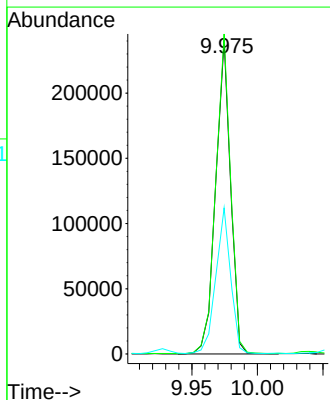
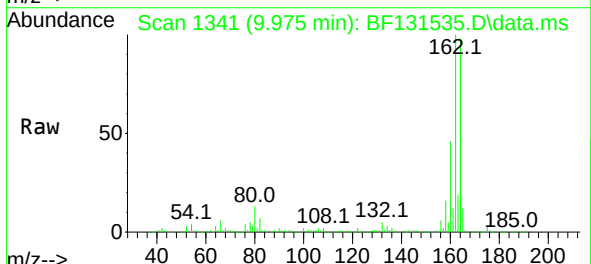
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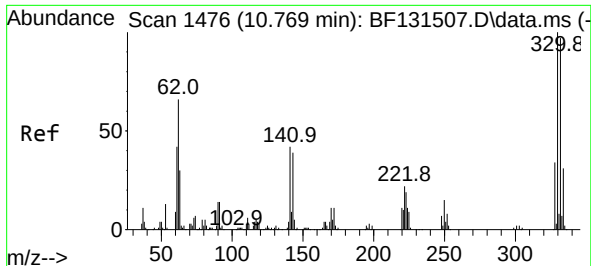
Reviewed By :Christian Giraldo 12/07/2022  
Supervised By :Jagrut Upadhyay 12/07/2022



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.975 min Scan# 1341  
Delta R.T. -0.005 min  
Lab File: BF131535.D  
Acq: 06 Dec 2022 19:27

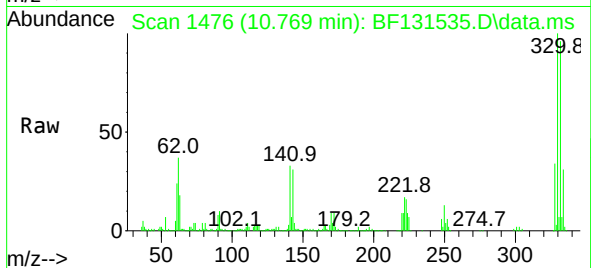
Tgt Ion:164 Resp: 190201  
Ion Ratio Lower Upper  
164 100  
162 102.0 80.1 120.1  
160 46.6 36.4 54.6





#42  
2,4,6-Tribromophenol  
Concen: 150.945 ng  
RT: 10.769 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: BF131535.D  
Acq: 06 Dec 2022 19:27

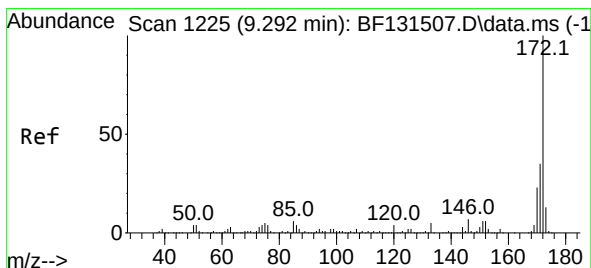
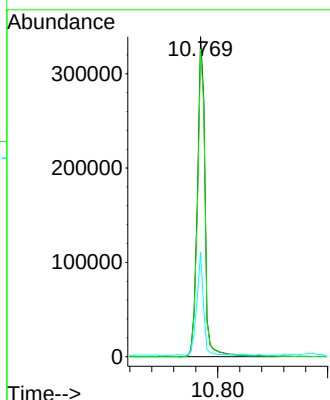
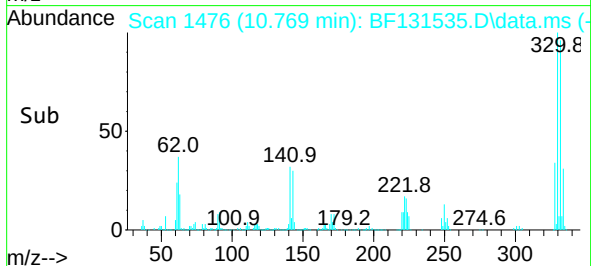
Instrument : BNA\_F  
ClientSampleId : COMP-SAMPLE-TANK-26-27-28-30



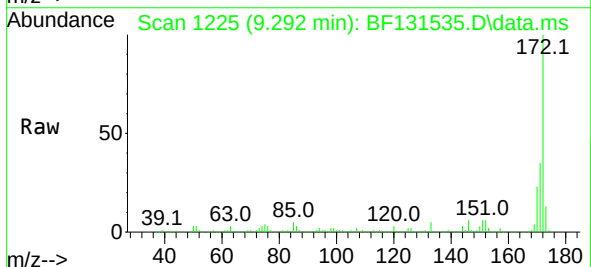
Tgt Ion: 330 Resp: 326900  
Ion Ratio Lower Upper  
330 100  
332 96.3 78.2 117.2  
141 28.2 29.1 43.7

Manual Integrations  
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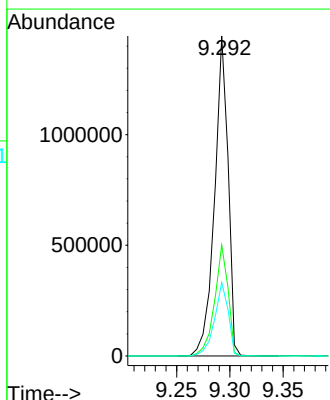
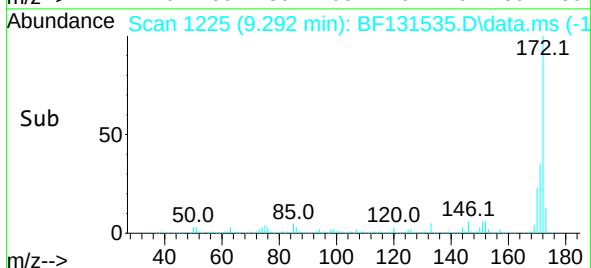
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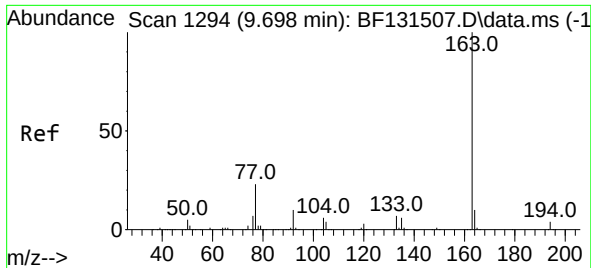


#45  
2-Fluorobiphenyl  
Concen: 88.076 ng  
RT: 9.292 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: BF131535.D  
Acq: 06 Dec 2022 19:27



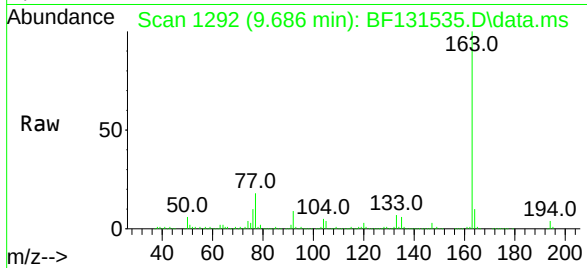
Tgt Ion: 172 Resp: 1276976  
Ion Ratio Lower Upper  
172 100  
171 34.7 27.8 41.8  
170 22.9 18.7 28.1





#50  
Dimethylphthalate  
Concen: 9.688 ng  
RT: 9.686 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF131535.D  
Acq: 06 Dec 2022 19:27

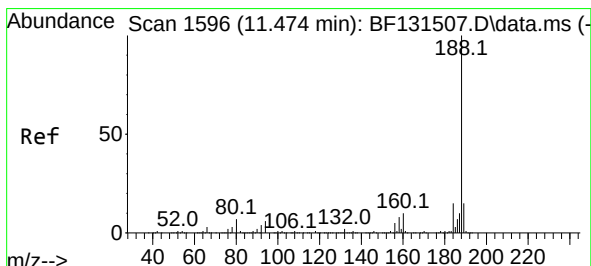
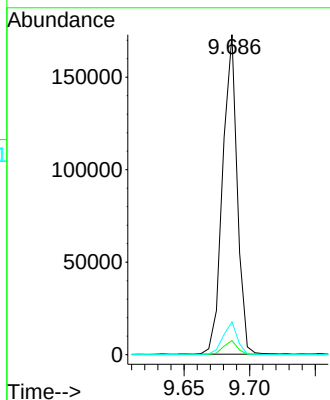
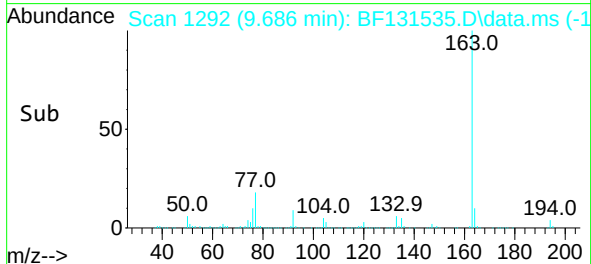
Instrument :  
BNA\_F  
ClientSampleId :  
COMP-SAMPLE-TANK-26-27-28-30



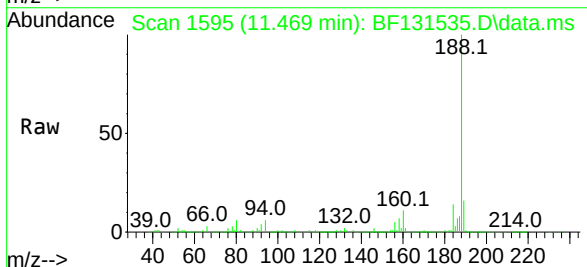
Tgt Ion:163 Resp: 133179  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.1 4.7  
164 10.3 7.9 11.9

Manual Integrations  
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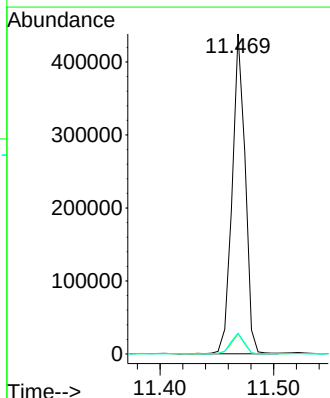
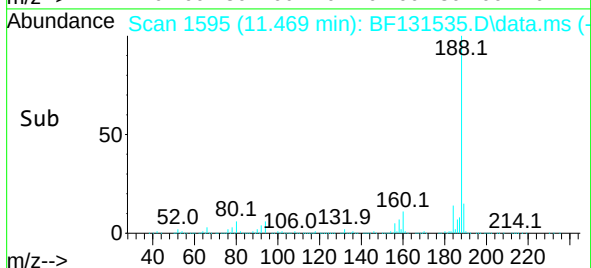
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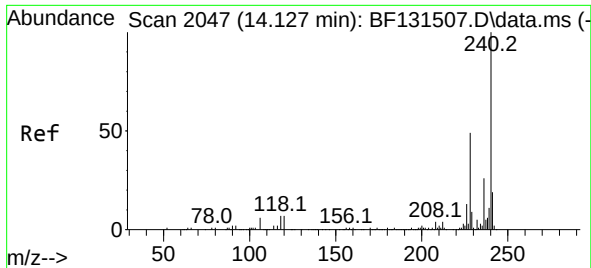


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.469 min Scan# 1595  
Delta R.T. -0.006 min  
Lab File: BF131535.D  
Acq: 06 Dec 2022 19:27



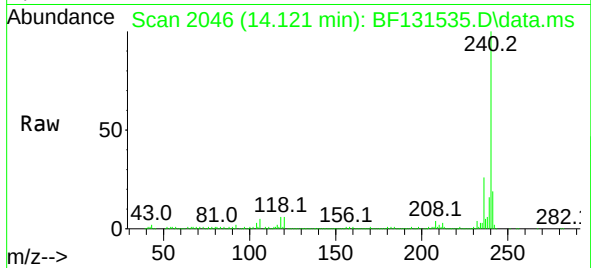
Tgt Ion:188 Resp: 348192  
Ion Ratio Lower Upper  
188 100  
94 6.3 5.1 7.7  
80 6.5 5.9 8.9





#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.121 min Scan# 2046  
Delta R.T. -0.006 min  
Lab File: BF131535.D  
Acq: 06 Dec 2022 19:27

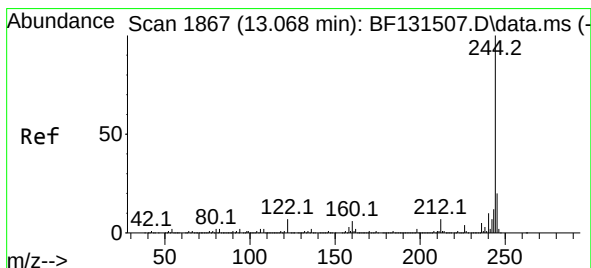
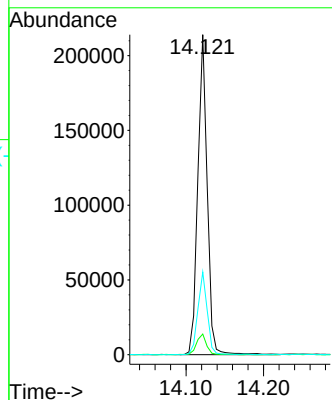
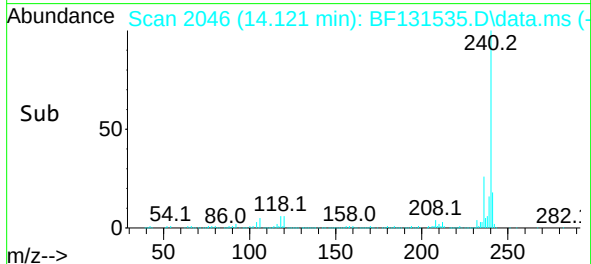
Instrument :  
BNA\_F  
ClientSampleId :  
COMP-SAMPLE-TANK-26-27-28-30



Tgt Ion:240 Resp: 180833  
Ion Ratio Lower Upper  
240 100  
120 6.5 5.6 8.4  
236 25.8 20.6 31.0

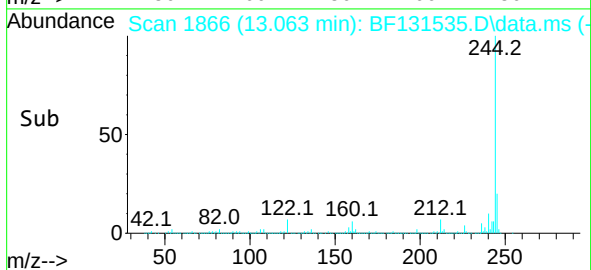
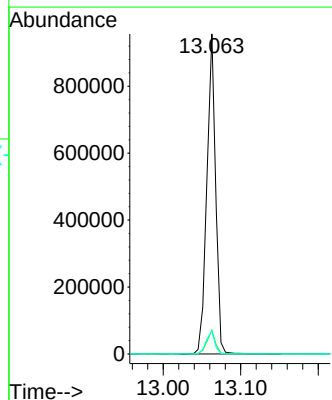
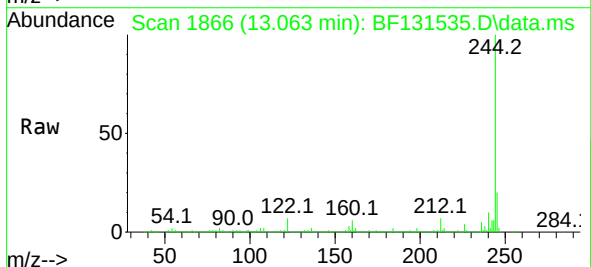
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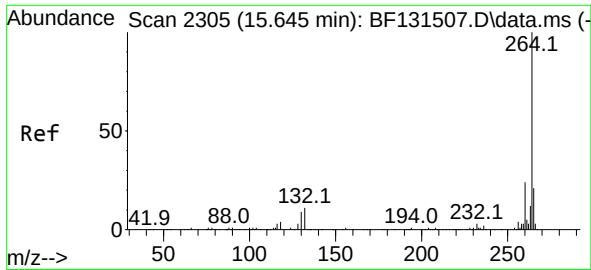


#79  
Terphenyl-d14  
Concen: 62.931 ng  
RT: 13.063 min Scan# 1866  
Delta R.T. -0.006 min  
Lab File: BF131535.D  
Acq: 06 Dec 2022 19:27

Tgt Ion:244 Resp: 753561  
Ion Ratio Lower Upper  
244 100  
212 7.4 5.7 8.5  
122 7.1 5.4 8.2







#86

Perylene-d12

Concen: 20.000 ng

RT: 15.645 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131535.D

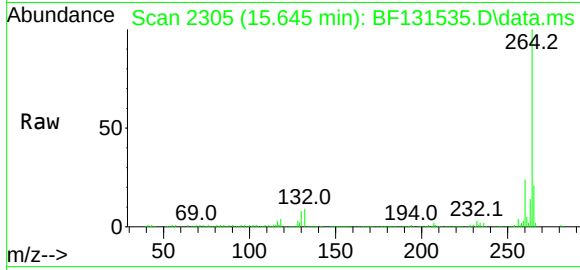
Acq: 06 Dec 2022 19:27

Instrument :

BNA\_F

ClientSampleId :

COMP-SAMPLE-TANK-26-27-28-30



Tgt Ion:264 Resp: 18835

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 21.0 17.0 25.4

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