

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
 Data File : BF132998.D
 Acq On : 24 Apr 2023 16:40
 Operator : CG\JU
 Sample : 02471-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023

Quant Time: Apr 24 17:46:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:30:56 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	240892	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	983995	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	489826	20.000	ng	-0.01
64) Phenanthrene-d10	11.263	188	847839	20.000	ng	0.00
76) Chrysene-d12	13.898	240	540295	20.000	ng	-0.01
86) Perylene-d12	15.321	264	482702	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	721264	45.230	ng	0.00
7) Phenol-d6	6.463	99	574888m	29.045	ng	0.08
23) Nitrobenzene-d5	7.322	82	1606441	88.121	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	446445	90.628	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	2493991	85.182	ng	0.00
79) Terphenyl-d14	12.857	244	2750529	87.799	ng	0.00

Target Compounds Qvalue

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

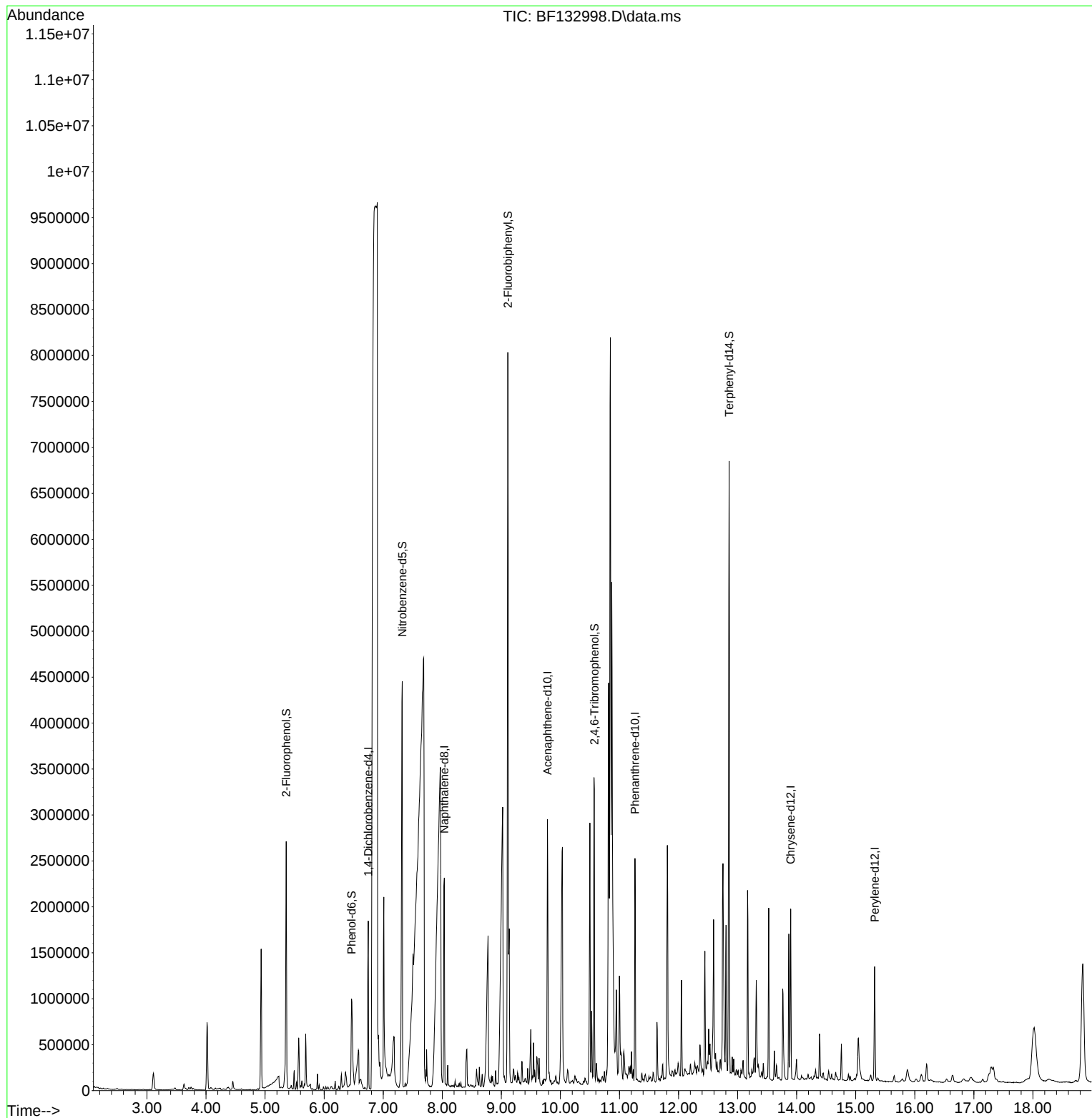
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132998.D
Acq On : 24 Apr 2023 16:40
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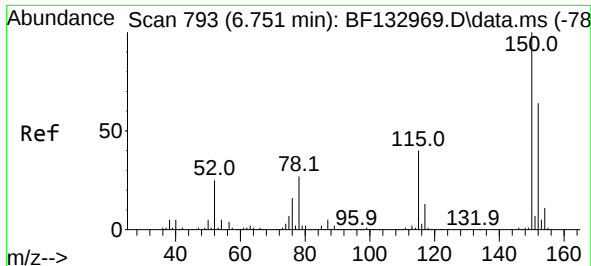
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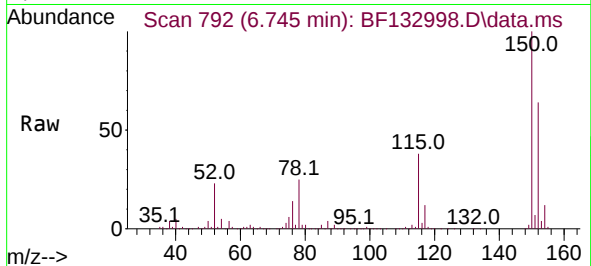
Quant Time: Apr 24 17:46:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:30:56 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF132998.D
Acq: 24 Apr 2023 16:40

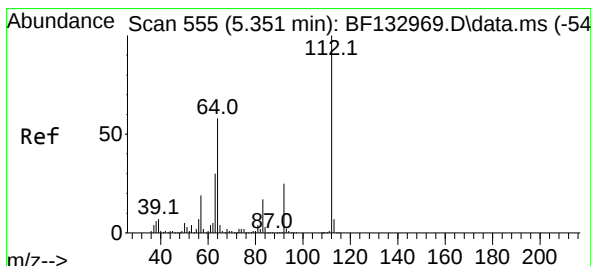
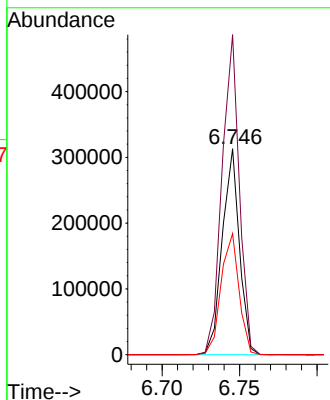
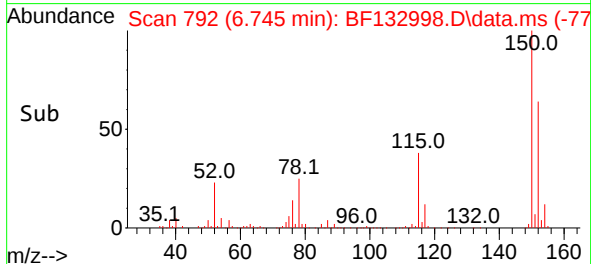
Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion:152 Resp: 240892
Ion Ratio Lower Upper
152 100
150 155.4 124.8 187.2
115 58.8 49.9 74.9

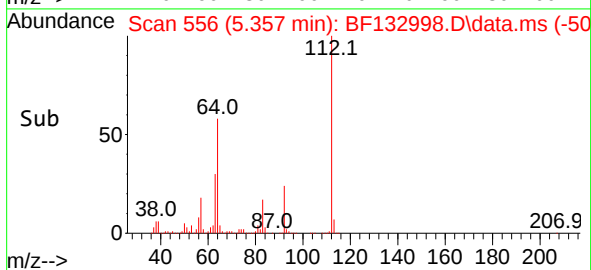
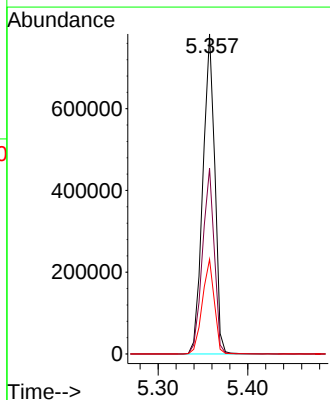
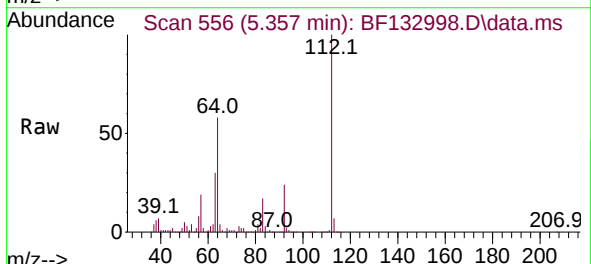
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#5
2-Fluorophenol
Concen: 45.230 ng
RT: 5.357 min Scan# 556
Delta R.T. 0.006 min
Lab File: BF132998.D
Acq: 24 Apr 2023 16:40

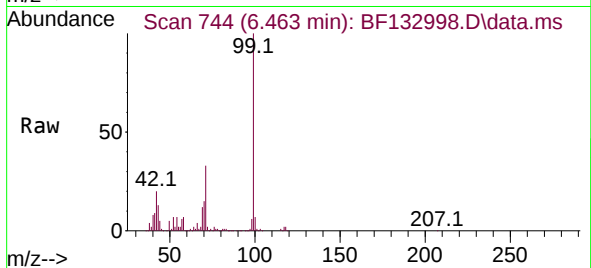
Tgt Ion:112 Resp: 721264
Ion Ratio Lower Upper
112 100
64 58.0 46.8 70.2
63 29.5 23.8 35.8





#7
Phenol-d6
Concen: 29.045 ng m
RT: 6.463 min Scan# 74
Delta R.T. 0.077 min
Lab File: BF132998.D
Acq: 24 Apr 2023 16:40

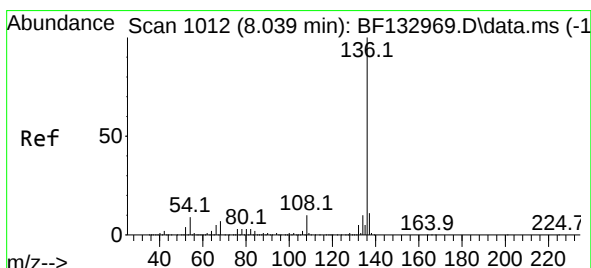
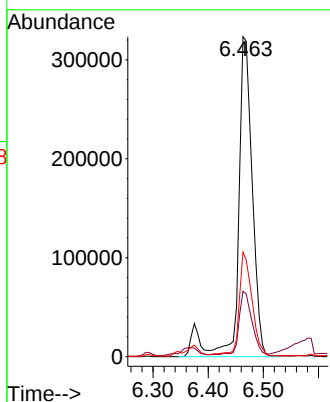
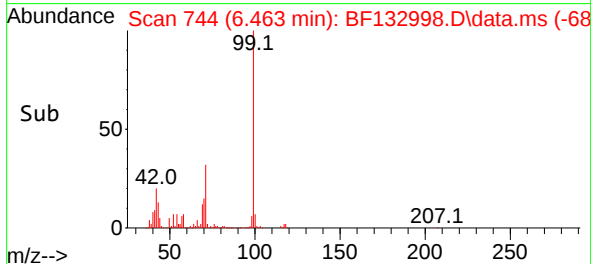
Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion: 99 Resp: 57488
Ion Ratio Lower Upper
99 100
42 20.5 16.3 24.5
71 32.6 25.6 38.4

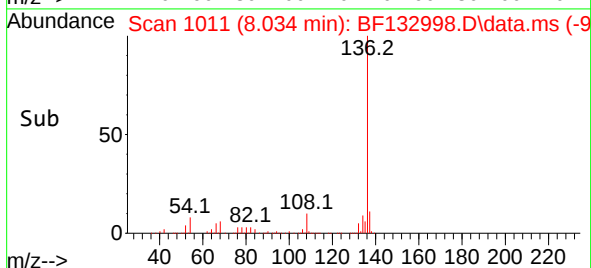
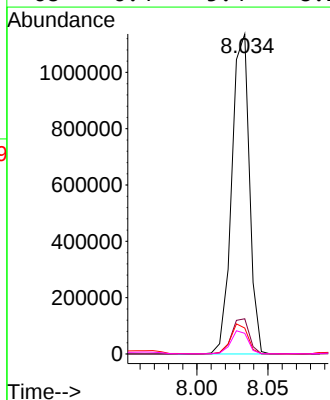
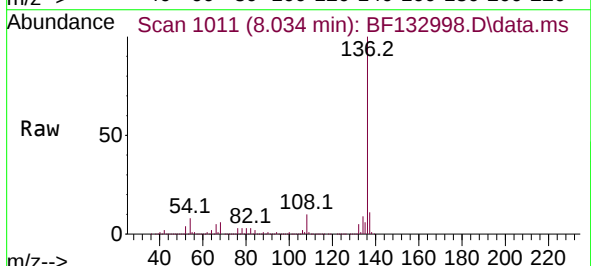
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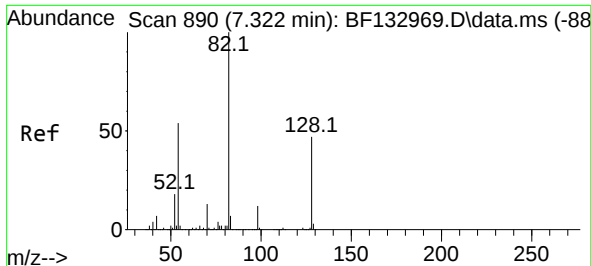
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF132998.D
Acq: 24 Apr 2023 16:40

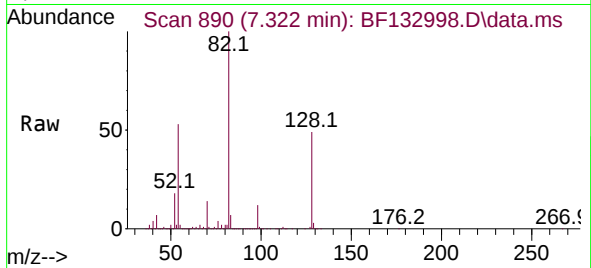
Tgt Ion:136 Resp: 983995
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.1 7.0 10.4
68 6.4 5.4 8.2





#23
Nitrobenzene-d5
Concen: 88.121 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF132998.D
Acq: 24 Apr 2023 16:40

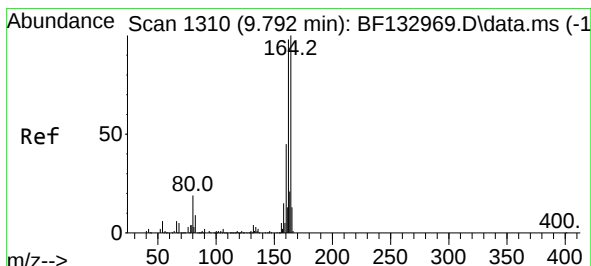
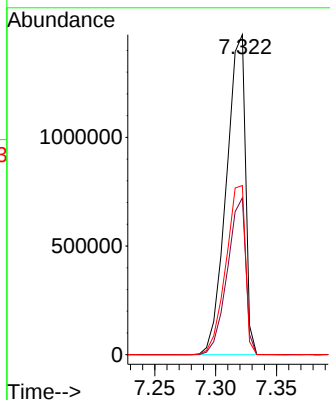
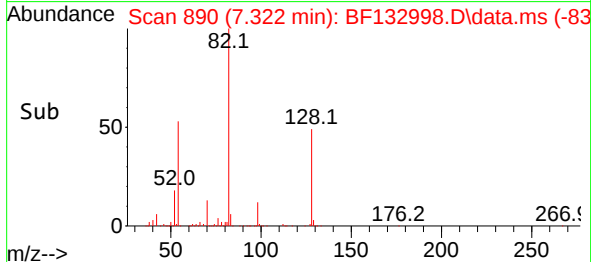
Instrument :
BNA_F
ClientSampleId :
EFF-WW



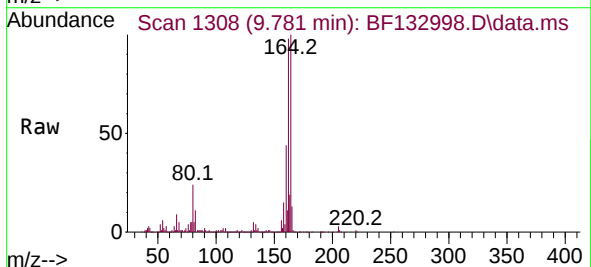
Tgt Ion: 82 Resp: 160644
Ion Ratio Lower Upper
82 100
128 49.0 37.7 56.5
54 52.8 43.0 64.4

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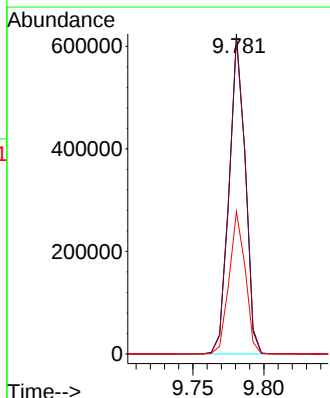
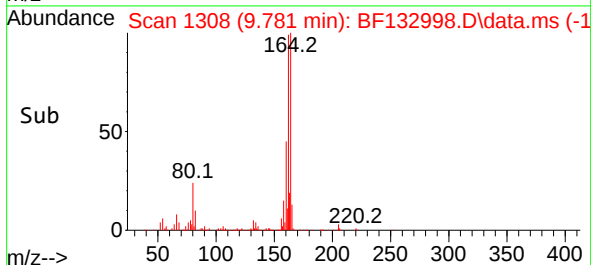
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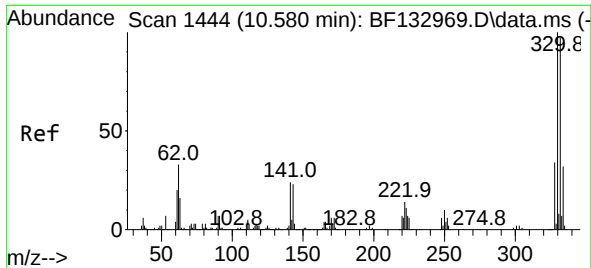


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.012 min
Lab File: BF132998.D
Acq: 24 Apr 2023 16:40



Tgt Ion:164 Resp: 489826
Ion Ratio Lower Upper
164 100
162 98.5 78.7 118.1
160 44.5 35.8 53.6





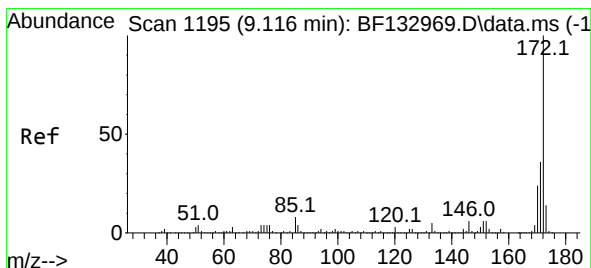
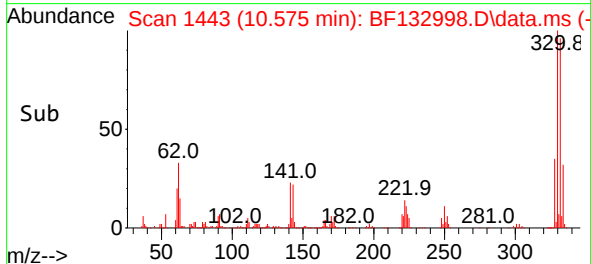
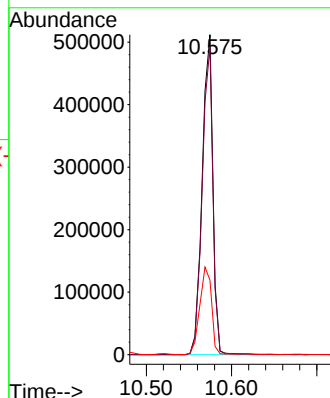
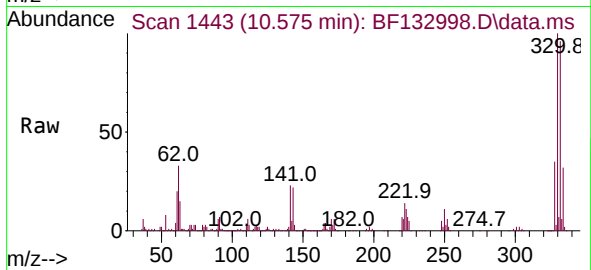
#42
2,4,6-Tribromophenol
Concen: 90.628 ng
RT: 10.575 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF132998.D
Acq: 24 Apr 2023 16:40

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tgt Ion: 330 Resp: 446445
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 29.9 25.8 38.8

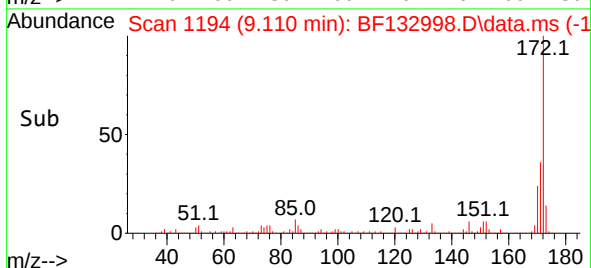
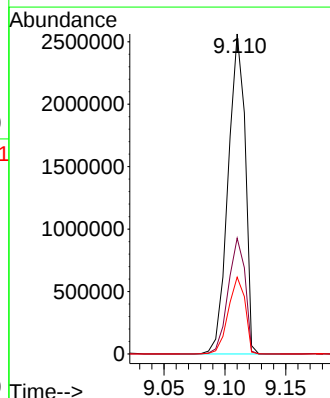
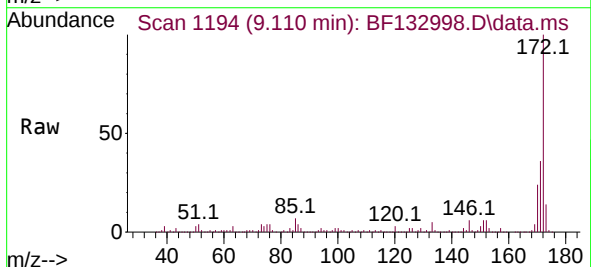
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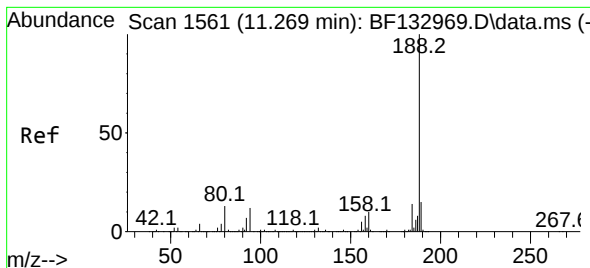
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#45
2-Fluorobiphenyl
Concen: 85.182 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF132998.D
Acq: 24 Apr 2023 16:40

Tgt Ion: 172 Resp: 2493991
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.0 19.4 29.2





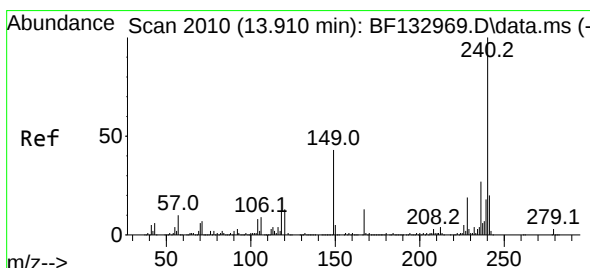
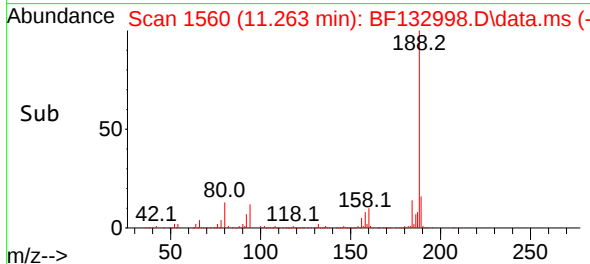
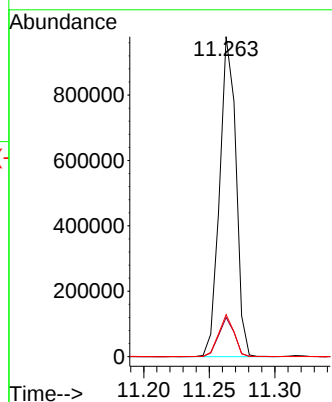
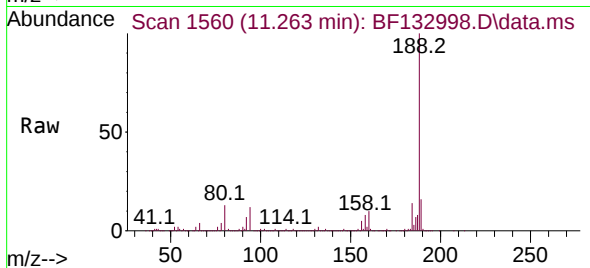
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132998.D
Acq: 24 Apr 2023 16:40

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tgt Ion:188 Resp: 847839
Ion Ratio Lower Upper
188 100
94 12.2 9.7 14.5
80 13.2 10.4 15.6

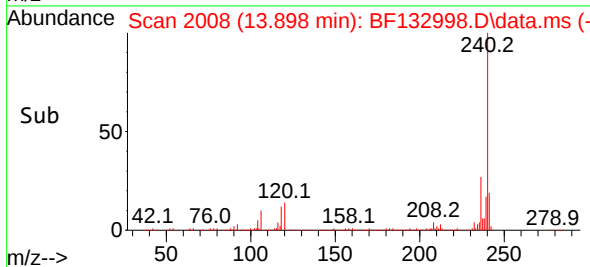
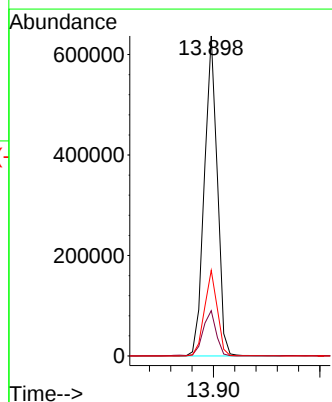
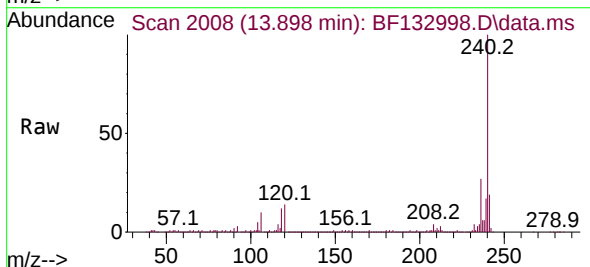
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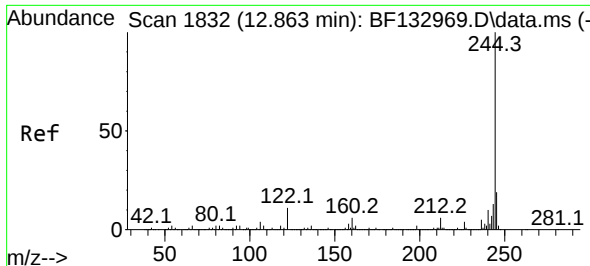
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BF132998.D
Acq: 24 Apr 2023 16:40

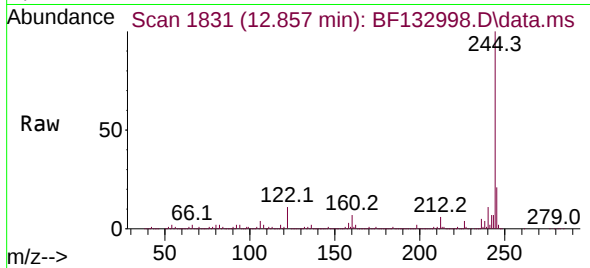
Tgt Ion:240 Resp: 540295
Ion Ratio Lower Upper
240 100
120 14.1 10.5 15.7
236 26.8 21.5 32.3





#79
 Terphenyl-d14
 Concen: 87.799 ng
 RT: 12.857 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BF132998.D
 Acq: 24 Apr 2023 16:40

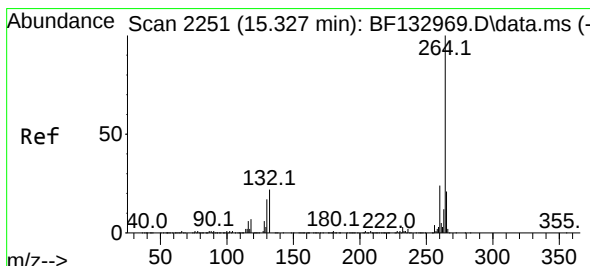
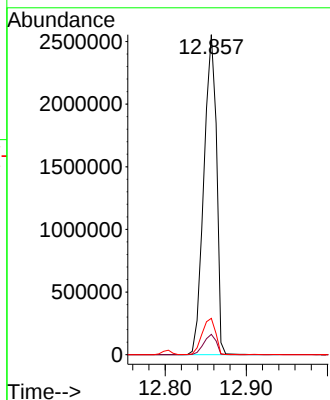
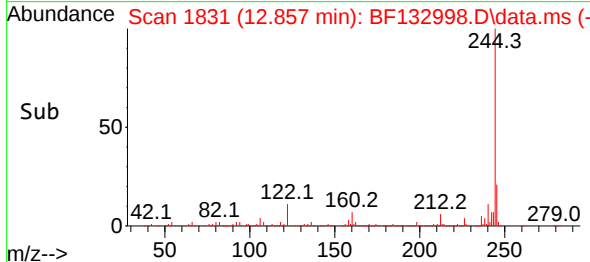
Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW



Tgt Ion:244 Resp: 2750529
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 11.4 8.6 13.0

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.321 min Scan# 2250
 Delta R.T. -0.006 min
 Lab File: BF132998.D
 Acq: 24 Apr 2023 16:40

Tgt Ion:264 Resp: 482702
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 22.3 17.0 25.4

