

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072324\
 Data File : BF138621.D
 Acq On : 23 Jul 2024 16:32
 Operator : RC/JU
 Sample : P3282-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDW-T1-01

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 23 16:55:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	74807	20.000	ng	-0.02
21) Naphthalene-d8	8.134	136	312420	20.000	ng	-0.02
39) Acenaphthene-d10	9.886	164	167652	20.000	ng	-0.02
64) Phenanthrene-d10	11.369	188	250026	20.000	ng	-0.02
76) Chrysene-d12	14.004	240	122770	20.000	ng	-0.02
86) Perylene-d12	15.468	264	135027	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	416096	88.093	ng	-0.01
7) Phenol-d6	6.487	99	374154	59.545	ng	-0.02
23) Nitrobenzene-d5	7.416	82	624185	98.092	ng	-0.02
42) 2,4,6-Tribromophenol	10.675	330	211592	135.041	ng	-0.02
45) 2-Fluorobiphenyl	9.210	172	1019161	95.009	ng	-0.02
79) Terphenyl-d14	12.957	244	635123	84.279	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	6.998	79	333899	70.807	ng	97
32) Benzoic acid	7.881	122	30445m	9.371	ng	

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

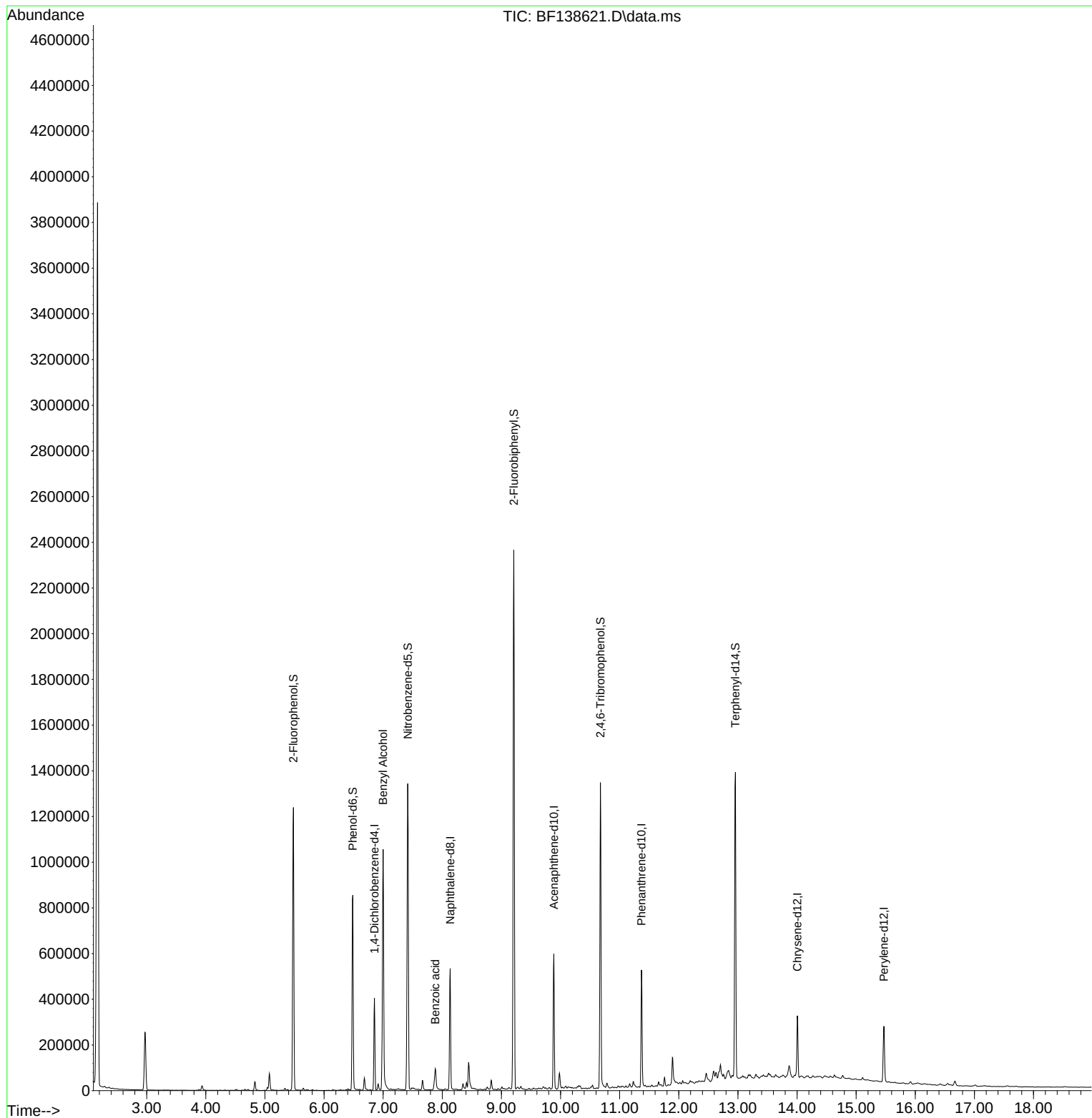
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072324\
Data File : BF138621.D
Acq On : 23 Jul 2024 16:32
Operator : RC/JU
Sample : P3282-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

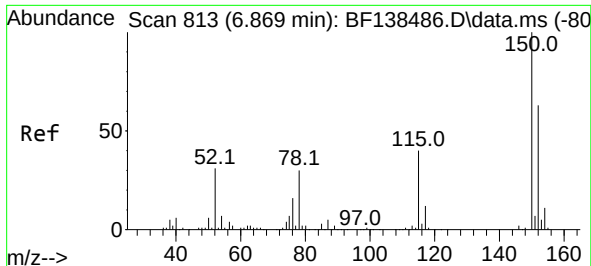
Instrument :
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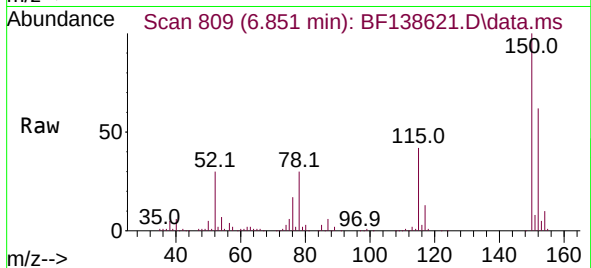
Quant Time: Jul 23 16:55:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 809
Delta R.T. -0.018 min
Lab File: BF138621.D
Acq: 23 Jul 2024 16:32

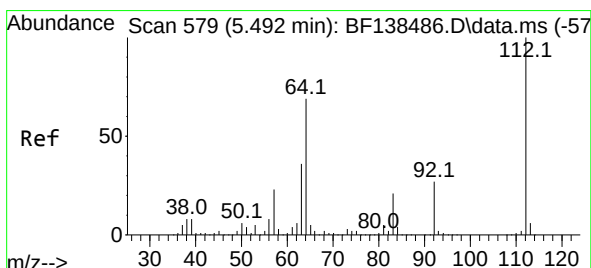
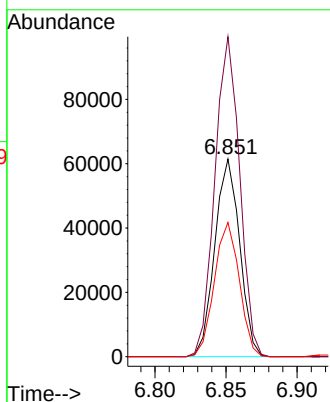
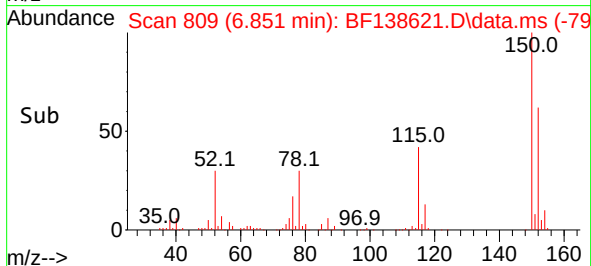
Instrument :
BNA_F
ClientSampleId :
IDW-T1-01



Tgt Ion:152 Resp: 7480
Ion Ratio Lower Upper
152 100
150 162.0 126.2 189.4
115 68.0 50.3 75.5

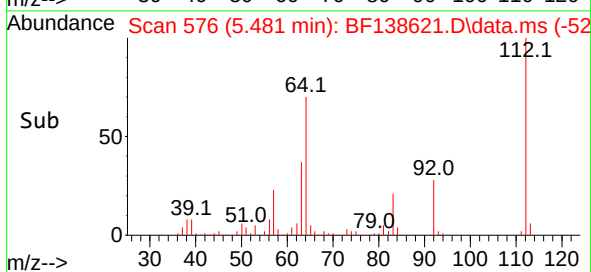
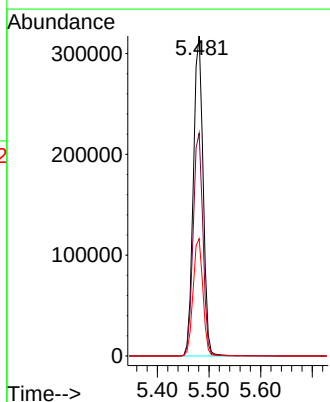
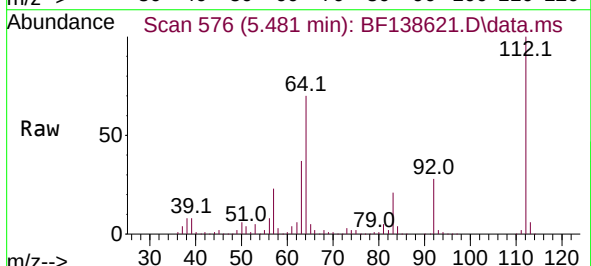
Manual Integrations
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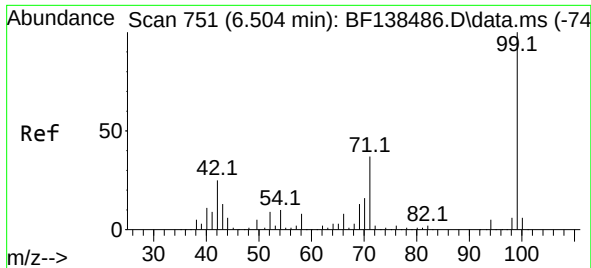
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/30/2024



#5
2-Fluorophenol
Concen: 88.093 ng
RT: 5.481 min Scan# 576
Delta R.T. -0.012 min
Lab File: BF138621.D
Acq: 23 Jul 2024 16:32

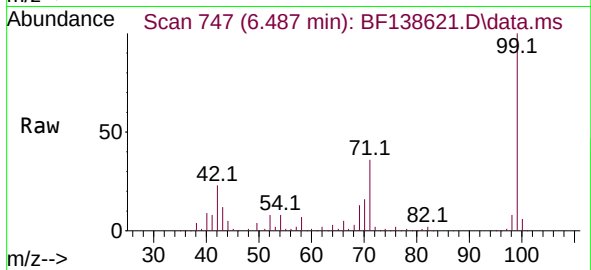
Tgt Ion:112 Resp: 416096
Ion Ratio Lower Upper
112 100
64 69.6 55.1 82.7
63 36.7 29.0 43.6





#7
Phenol-d6
Concen: 59.545 ng
RT: 6.487 min Scan# 741
Delta R.T. -0.017 min
Lab File: BF138621.D
Acq: 23 Jul 2024 16:32

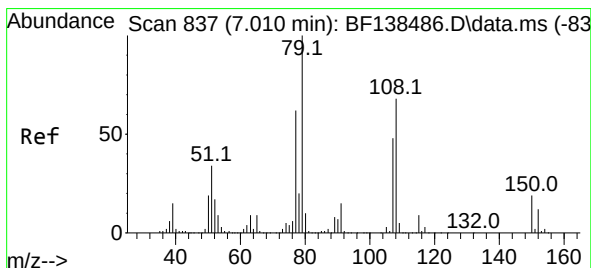
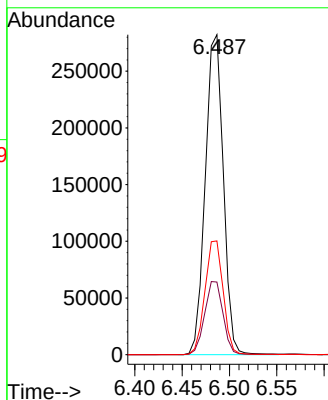
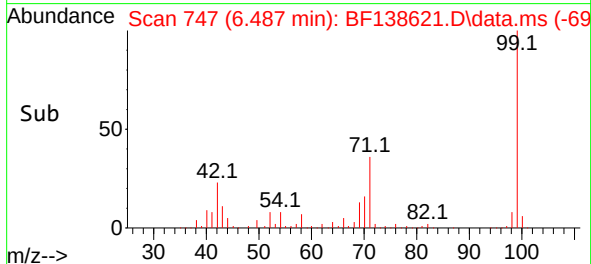
Instrument :
BNA_F
ClientSampleId :
IDW-T1-01



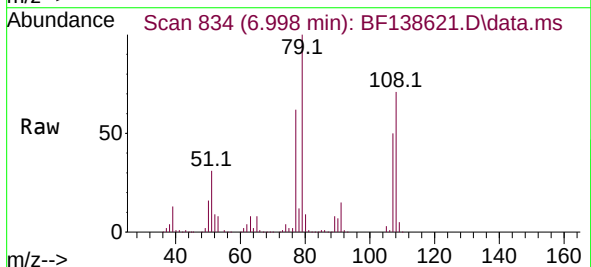
Tgt Ion: 99 Resp: 374154
Ion Ratio Lower Upper
99 100
42 22.7 19.7 29.5
71 35.6 29.9 44.9

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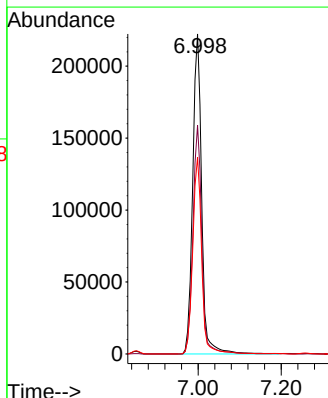
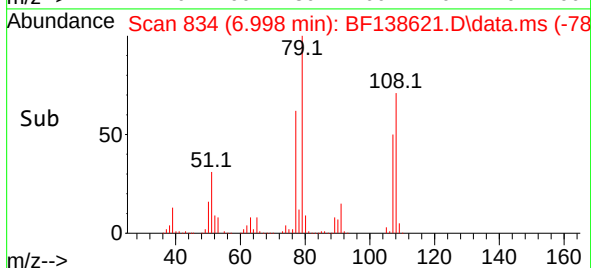
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/30/2024

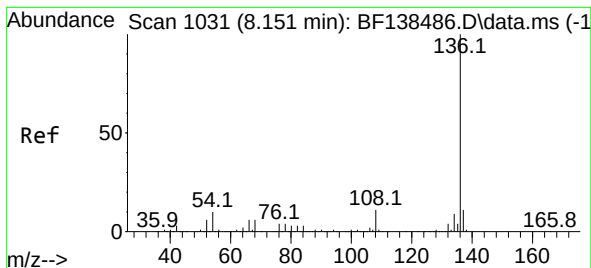


#15
Benzyl Alcohol
Concen: 70.807 ng
RT: 6.998 min Scan# 834
Delta R.T. -0.012 min
Lab File: BF138621.D
Acq: 23 Jul 2024 16:32



Tgt Ion: 79 Resp: 333899
Ion Ratio Lower Upper
79 100
108 71.5 54.3 81.5
77 61.5 50.0 75.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.134 min Scan# 1031

Delta R.T. -0.017 min

Lab File: BF138621.D

Acq: 23 Jul 2024 16:32

Instrument :

BNA_F

ClientSampleId :

IDW-T1-01

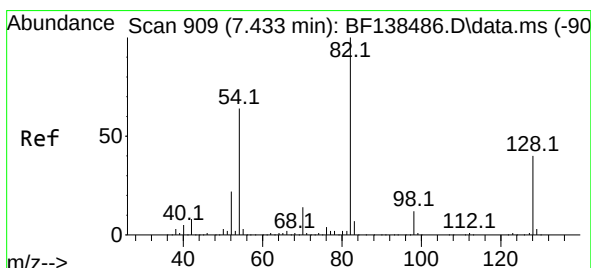
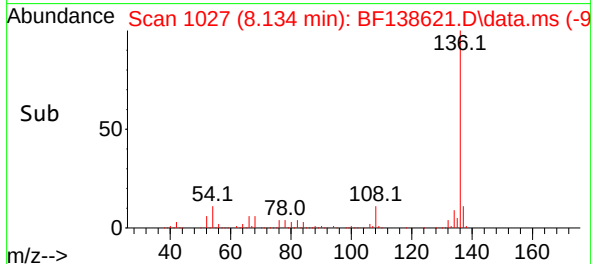
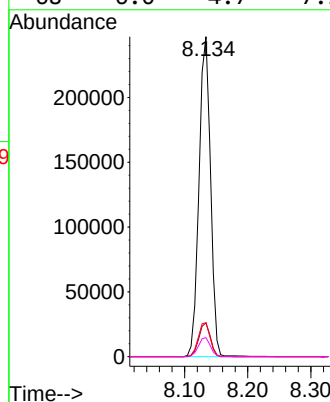
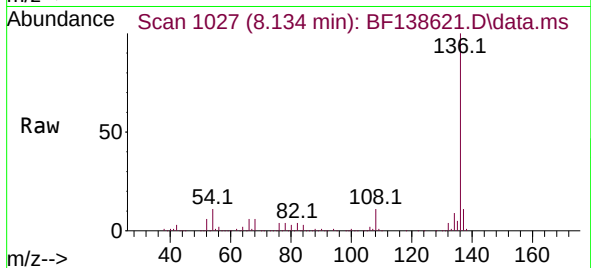
Tgt Ion:136 Resp: 312420

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	10.6	8.1	12.1
68	6.0	4.7	7.1

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#23

Nitrobenzene-d5

Concen: 98.092 ng

RT: 7.416 min Scan# 905

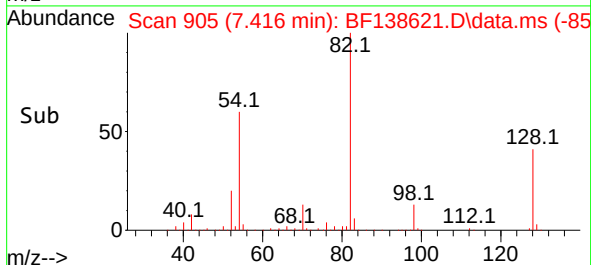
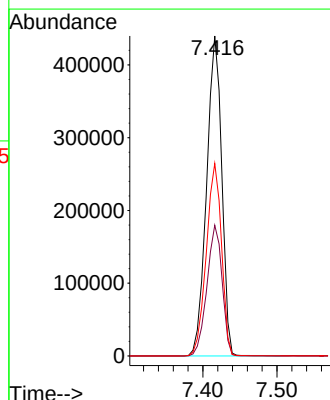
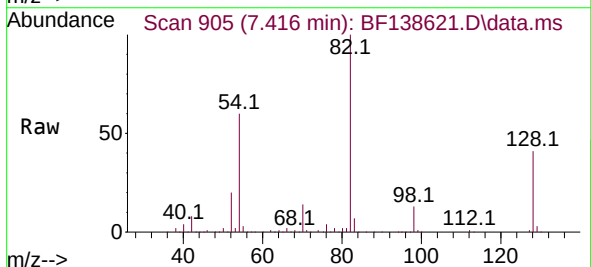
Delta R.T. -0.017 min

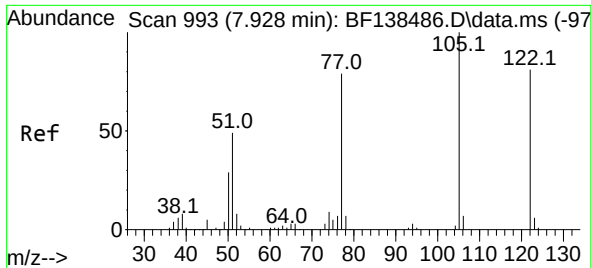
Lab File: BF138621.D

Acq: 23 Jul 2024 16:32

Tgt Ion: 82 Resp: 624185

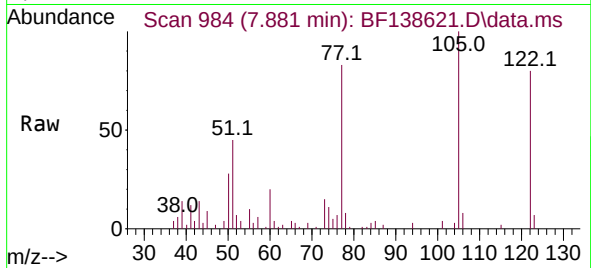
Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.3	48.5
54	60.2	51.4	77.0





#32
Benzoic acid
Concen: 9.371 ng m
RT: 7.881 min Scan# 91
Delta R.T. -0.047 min
Lab File: BF138621.D
Acq: 23 Jul 2024 16:32

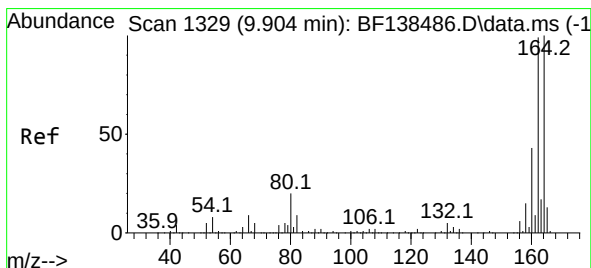
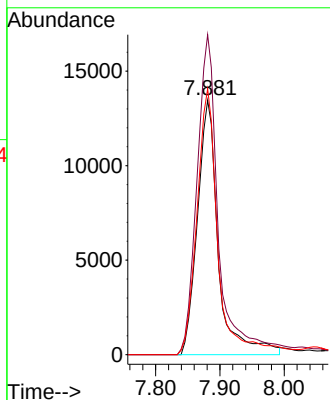
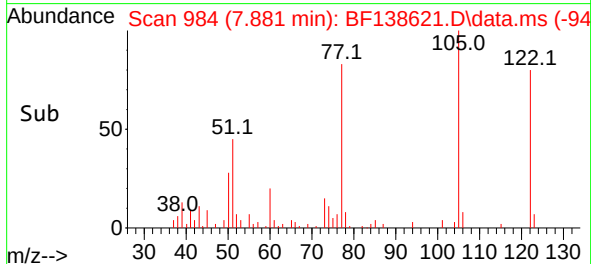
Instrument :
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ClientSampleId :
IDW-T1-01



Tgt Ion:122 Resp: 3044
Ion Ratio Lower Upper
122 100
105 125.8 101.5 141.5
77 104.5 77.3 117.3

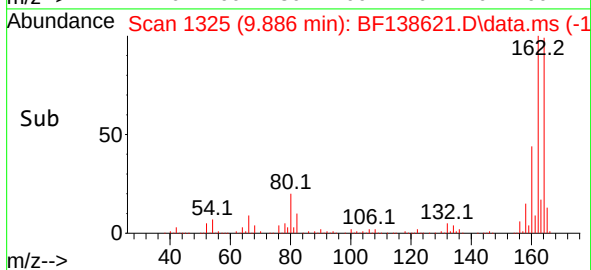
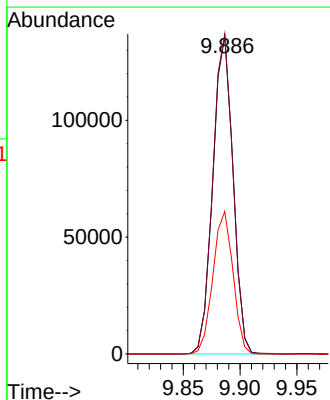
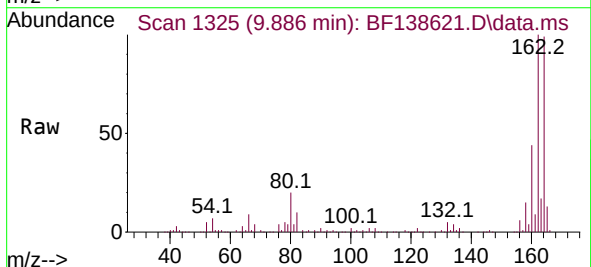
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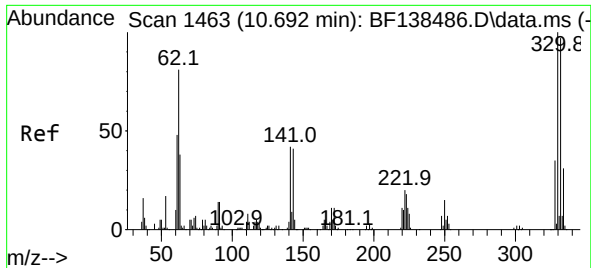
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/30/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1325
Delta R.T. -0.017 min
Lab File: BF138621.D
Acq: 23 Jul 2024 16:32

Tgt Ion:164 Resp: 167652
Ion Ratio Lower Upper
164 100
162 100.8 79.0 118.6
160 44.8 34.4 51.6





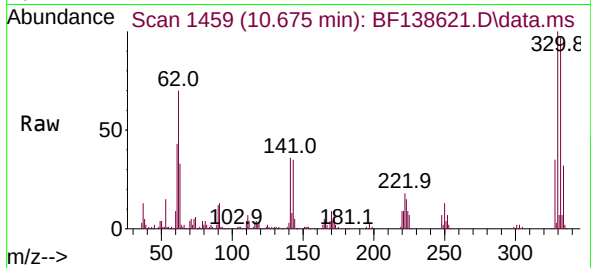
#42
2,4,6-Tribromophenol
Concen: 135.041 ng
RT: 10.675 min Scan# 1463
Delta R.T. -0.017 min
Lab File: BF138621.D
Acq: 23 Jul 2024 16:32

Instrument :

BNA_F

ClientSampleId :

IDW-T1-01

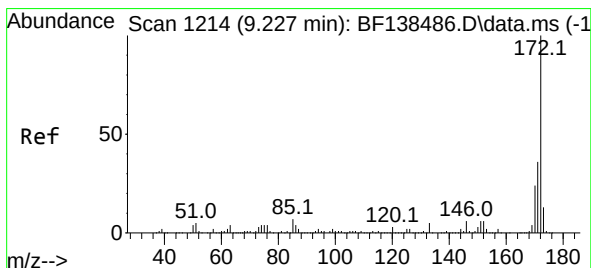
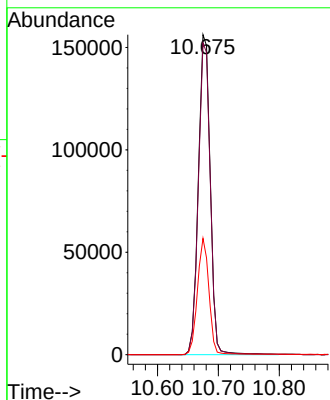
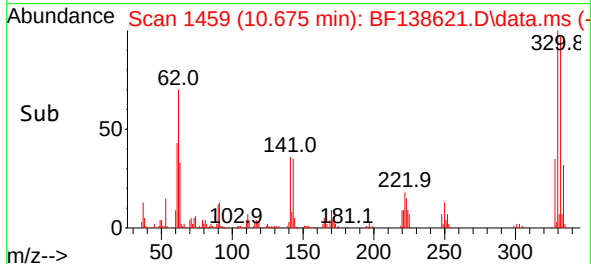


Tgt Ion:330 Resp: 211592
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 35.5 29.4 44.2

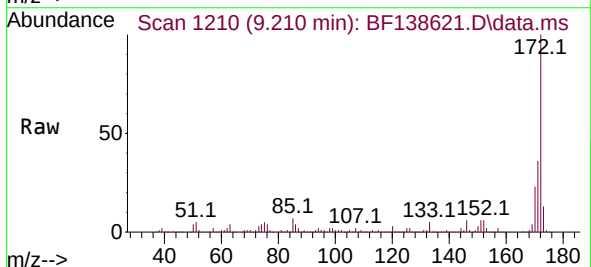
Manual Integrations

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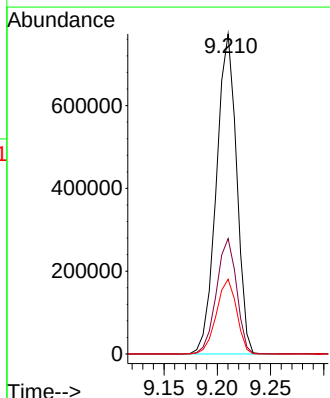
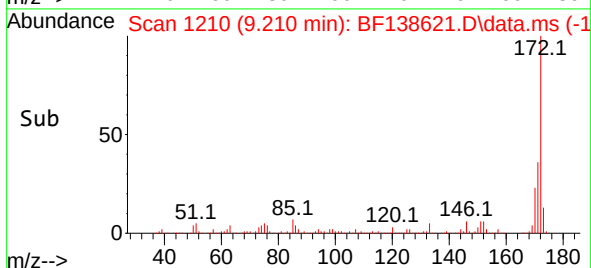
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/30/2024

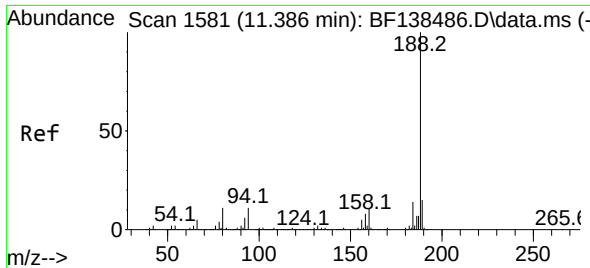


#45
2-Fluorobiphenyl
Concen: 95.009 ng
RT: 9.210 min Scan# 1210
Delta R.T. -0.017 min
Lab File: BF138621.D
Acq: 23 Jul 2024 16:32



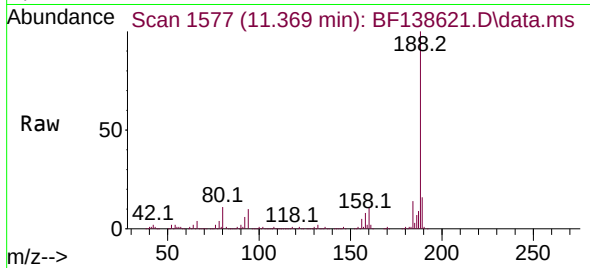
Tgt Ion:172 Resp: 1019161
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 23.3 18.9 28.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1136
Delta R.T. -0.017 min
Lab File: BF138621.D
Acq: 23 Jul 2024 16:32

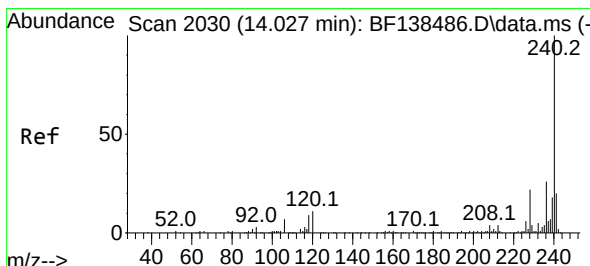
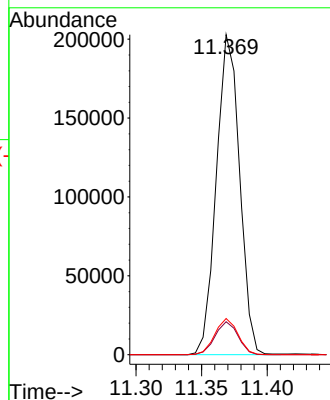
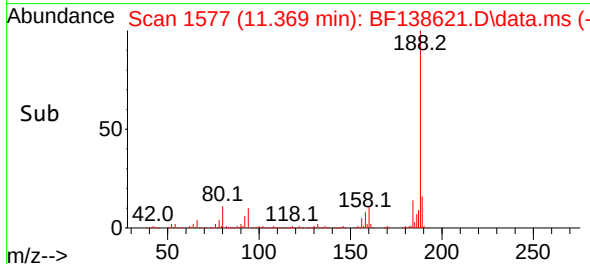
Instrument :
BNA_F
ClientSampleId :
IDW-T1-01



Tgt Ion:188 Resp: 250020
Ion Ratio Lower Upper
188 100
94 10.3 8.7 13.1
80 11.3 9.0 13.4

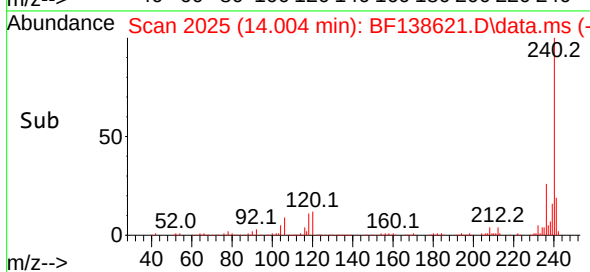
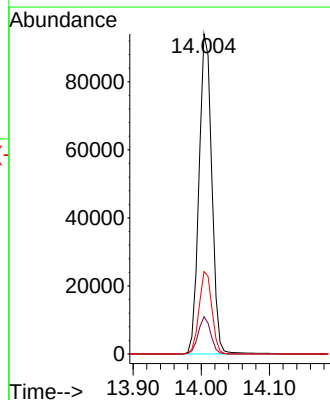
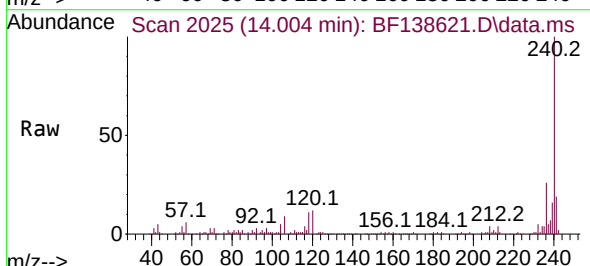
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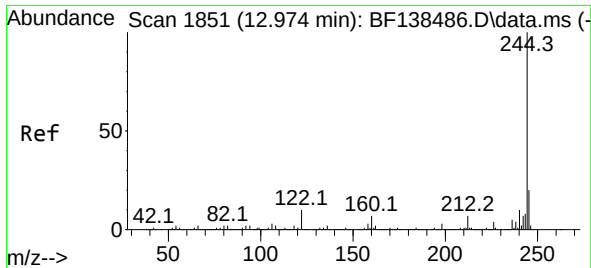
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.023 min
Lab File: BF138621.D
Acq: 23 Jul 2024 16:32

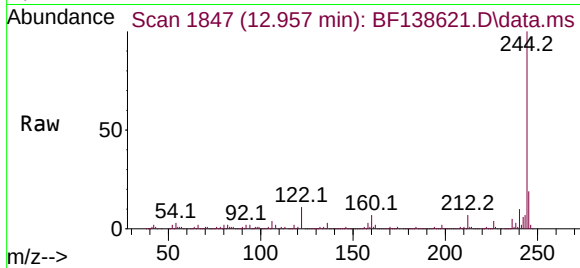
Tgt Ion:240 Resp: 122770
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 25.8 21.0 31.6





#79
 Terphenyl-d14
 Concen: 84.279 ng
 RT: 12.957 min Scan# 1847
 Delta R.T. -0.017 min
 Lab File: BF138621.D
 Acq: 23 Jul 2024 16:32

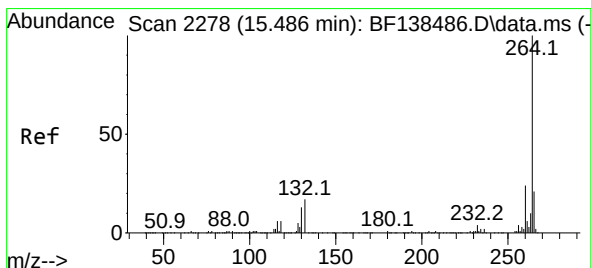
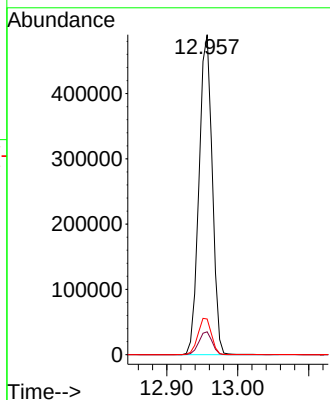
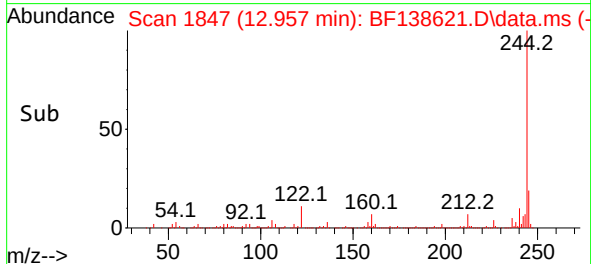
Instrument :
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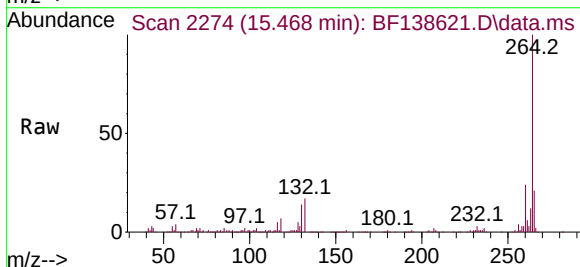
Tgt Ion:244 Resp: 63512
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 11.2 7.8 11.8

Manual Integrations
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 Supervised By :mohammad ahmed 07/30/2024



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2274
 Delta R.T. -0.017 min
 Lab File: BF138621.D
 Acq: 23 Jul 2024 16:32



Tgt Ion:264 Resp: 135027
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.0 28.6
 265 21.4 17.0 25.4

