

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035798.D
 Acq On : 24 Dec 2024 00:38
 Operator : RC/JU
 Sample : P5281-06
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20241213

Quant Time: Dec 24 01:19:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3252	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7609	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	4867	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9367	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7413	0.400	ng	# 0.00
35) Perylene-d12	23.029	264	7624	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	981	0.121	ng	0.00
5) Phenol-d6	6.484	99	566	0.058	ng	0.00
8) Nitrobenzene-d5	8.408	82	2018m	0.434	ng	0.00
11) 2-Methylnaphthalene-d10	11.610	152	4327	0.363	ng	-0.01
14) 2,4,6-Tribromophenol	15.443	330	695	0.201	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	6796	0.369	ng	-0.02
27) Fluoranthene-d10	18.752	212	12268	0.462	ng	0.00
31) Terphenyl-d14	19.379	244	9017	0.617	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	18377	5.911	ng	99
6) bis(2-Chloroethyl)ether	6.723	93	461	0.056	ng	98
34) Bis(2-ethylhexyl)phtha...	20.902	149	962	0.094	ng	# 96

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

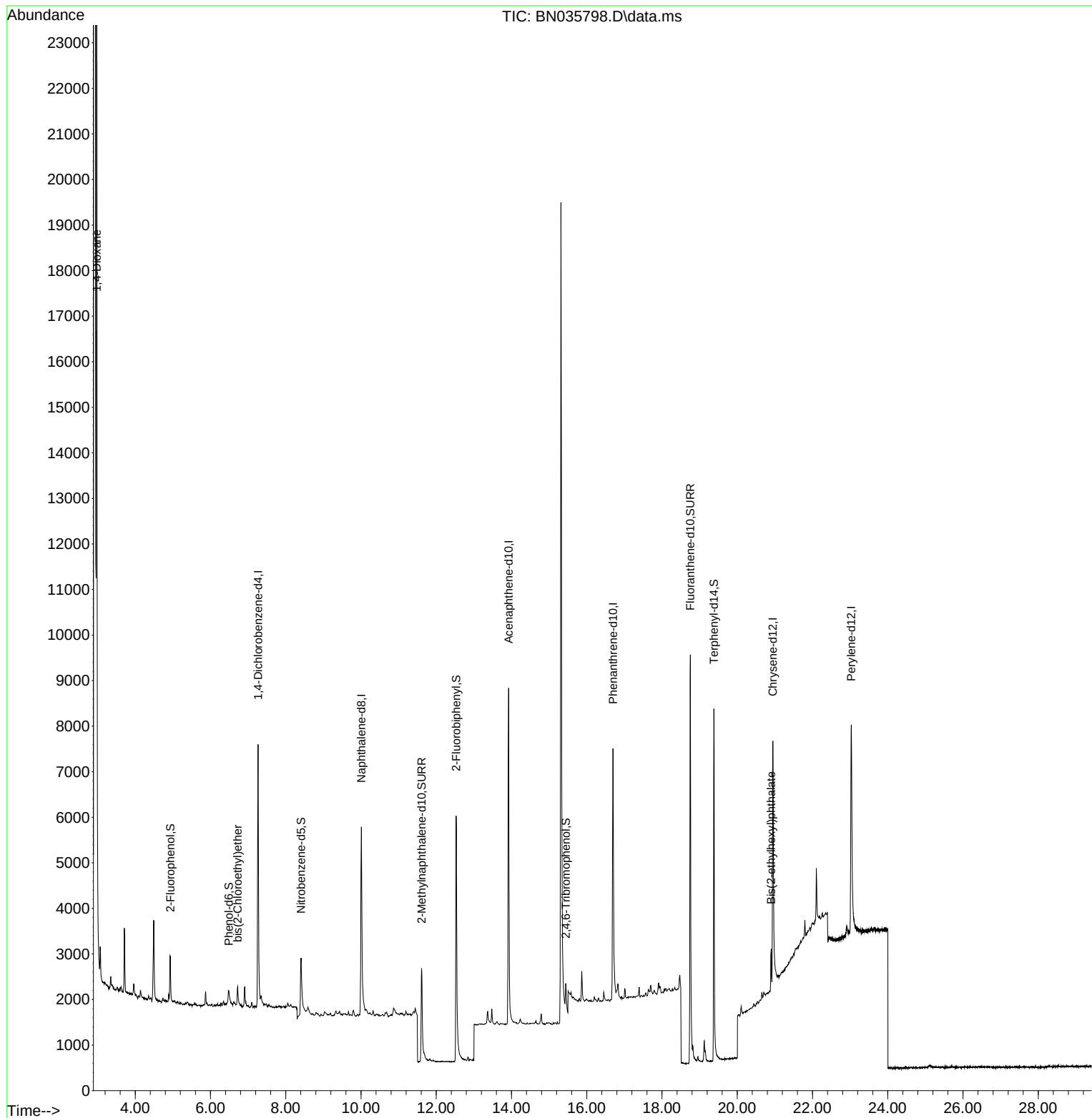
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035798.D
Acq On : 24 Dec 2024 00:38
Operator : RC/JU
Sample : P5281-06
Misc :
ALS Vial : 80 Sample Multiplier: 1

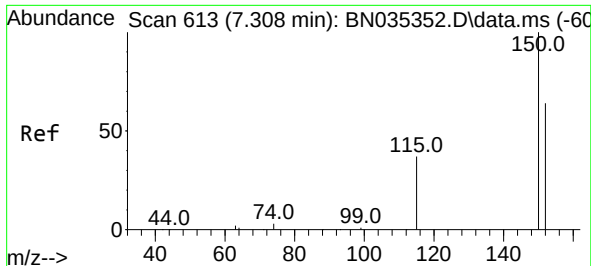
Instrument :
BNA_N
ClientSampleId :
RE115D1-20241213

Quant Time: Dec 24 01:19:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
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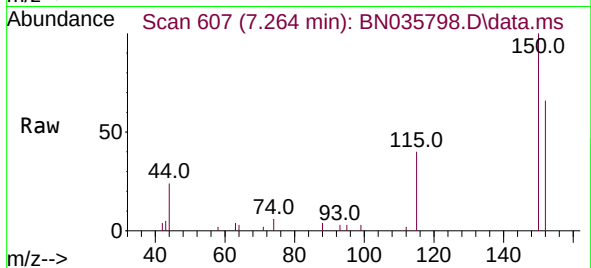
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN035798.D
Acq: 24 Dec 2024 00:38

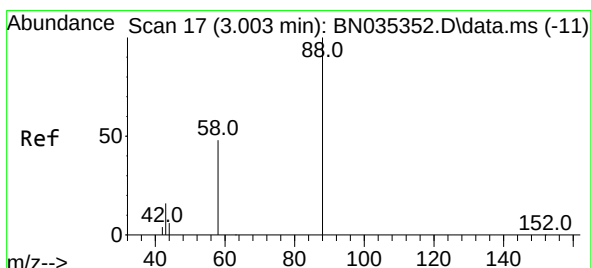
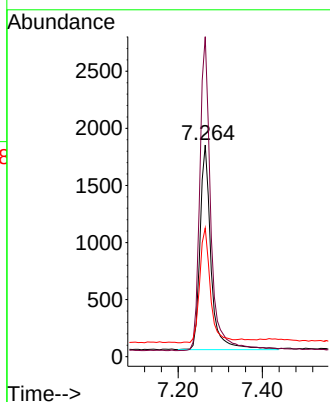
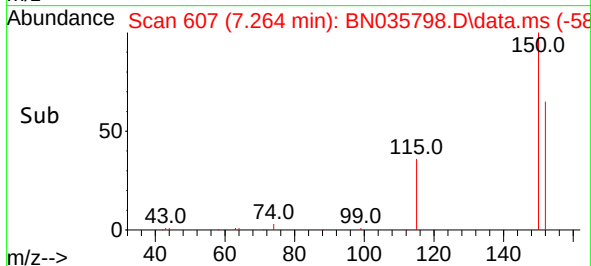
Instrument :
BNA_N
ClientSampleId :
RE115D1-20241213



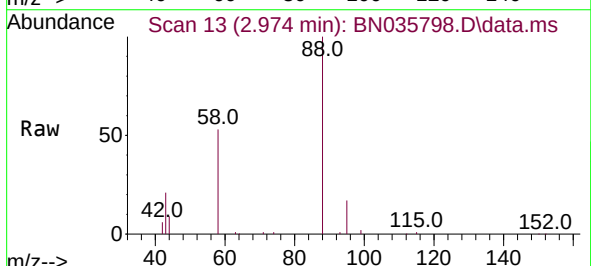
Tgt Ion:152 Resp: 325
Ion Ratio Lower Upper
152 100
150 151.2 124.0 186.0
115 60.8 49.6 74.4

Manual Integrations
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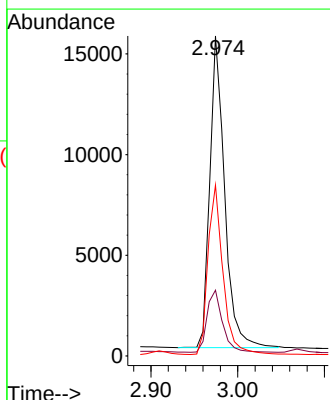
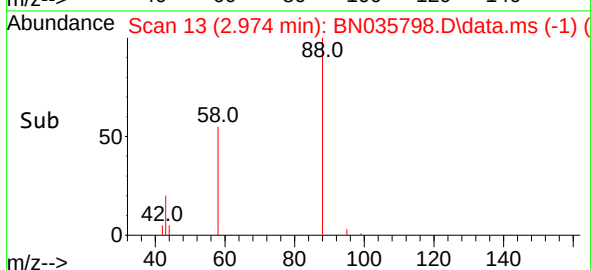
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Supervised By :mohammad ahmed 12/26/2024

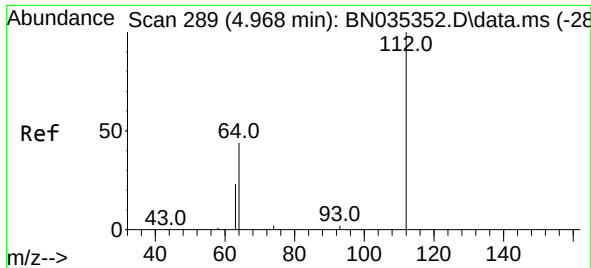


#2
1,4-Dioxane
Concen: 5.911 ng
RT: 2.974 min Scan# 13
Delta R.T. -0.007 min
Lab File: BN035798.D
Acq: 24 Dec 2024 00:38



Tgt Ion: 88 Resp: 18377
Ion Ratio Lower Upper
88 100
43 20.8 17.2 25.8
58 55.0 44.5 66.7





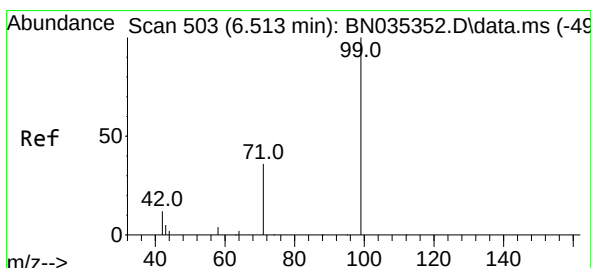
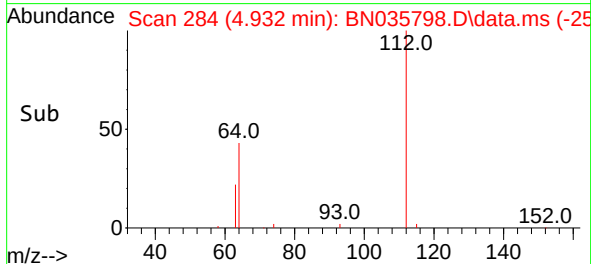
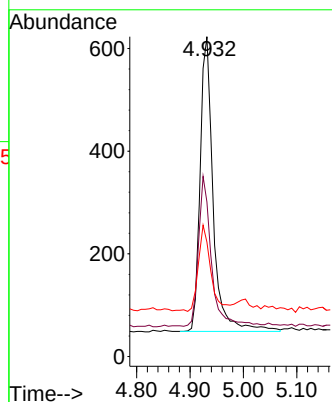
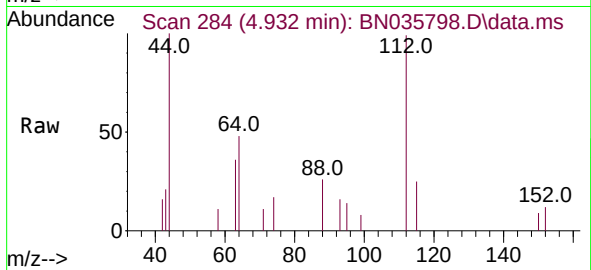
#4
2-Fluorophenol
Concen: 0.121 ng
RT: 4.932 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035798.D
Acq: 24 Dec 2024 00:38

Instrument :
BNA_N
ClientSampleId :
RE115D1-20241213

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.9	39.8	59.8
63	27.7	21.0	31.6

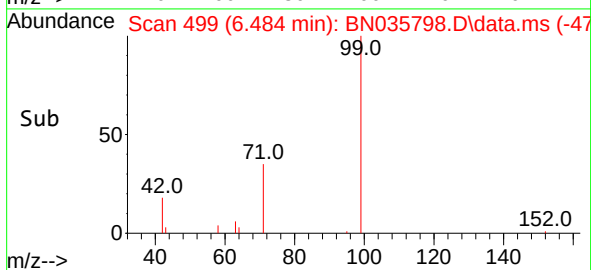
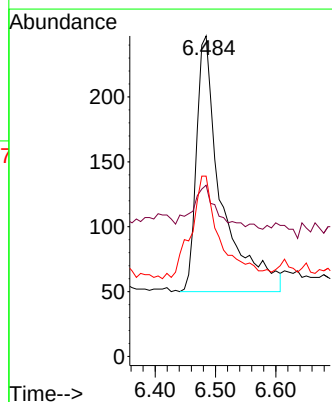
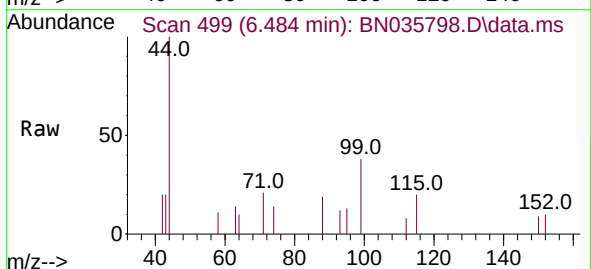
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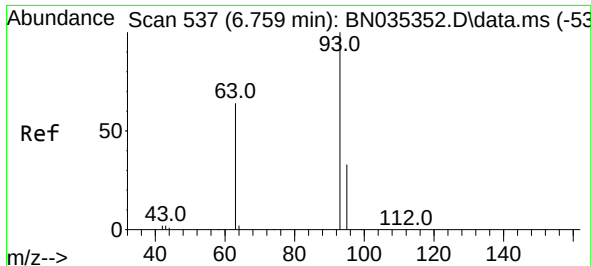
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#5
Phenol-d6
Concen: 0.058 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035798.D
Acq: 24 Dec 2024 00:38

Tgt Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.4	17.2
71	46.1	29.3	43.9





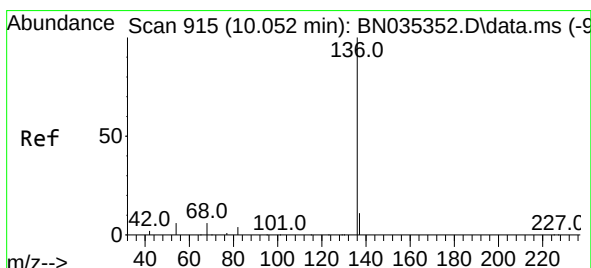
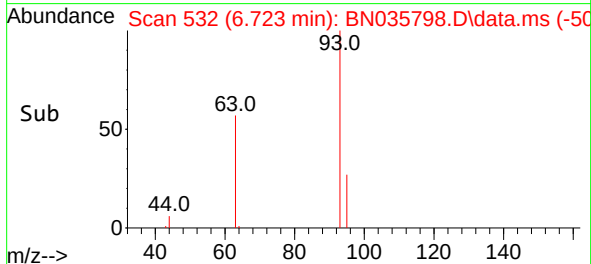
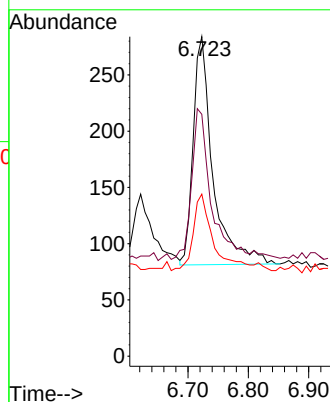
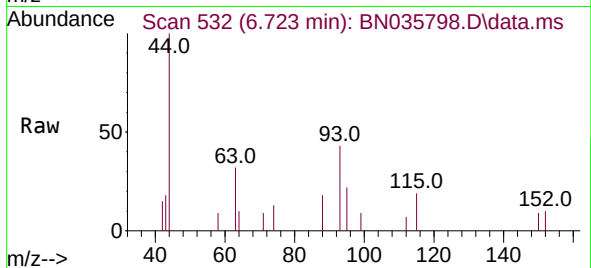
#6
bis(2-Chloroethyl)ether
Concen: 0.056 ng
RT: 6.723 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN035798.D
Acq: 24 Dec 2024 00:38

Instrument :
BNA_N
ClientSampleId :
RE115D1-20241213

Tgt Ion: 93 Resp: 46
Ion Ratio Lower Upper
93 100
63 64.6 50.4 75.6
95 30.4 25.7 38.5

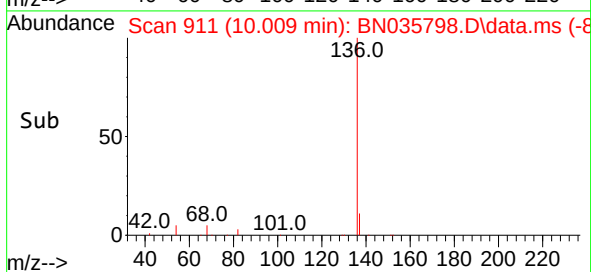
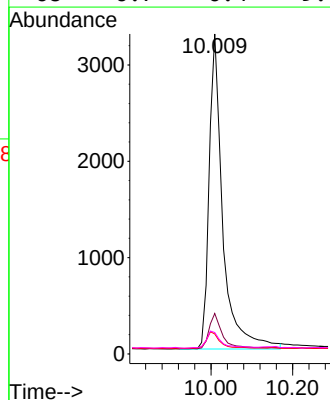
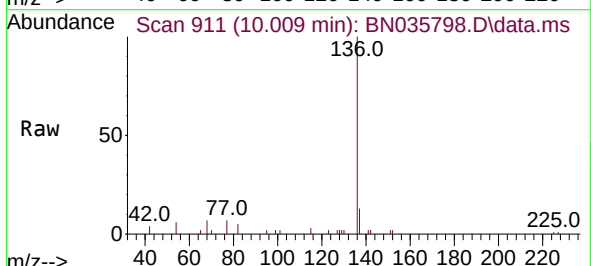
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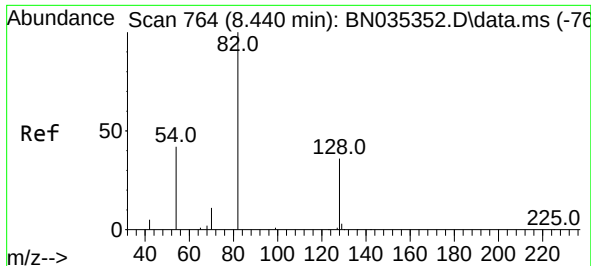
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035798.D
Acq: 24 Dec 2024 00:38

Tgt Ion:136 Resp: 7609
Ion Ratio Lower Upper
136 100
137 12.6 10.2 15.2
54 6.3 6.1 9.1
68 6.7 6.4 9.6





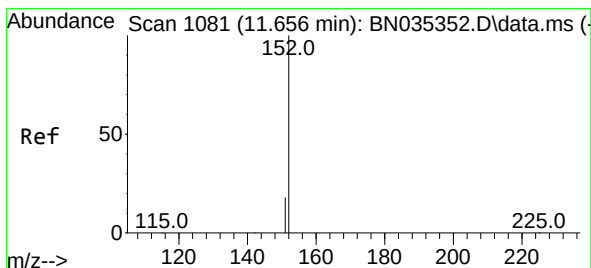
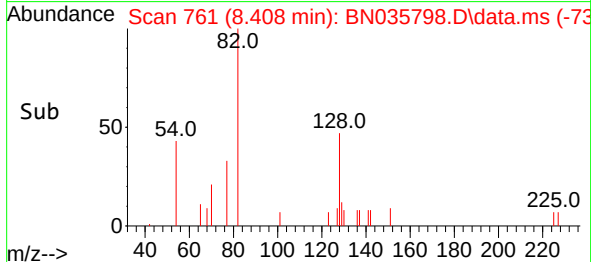
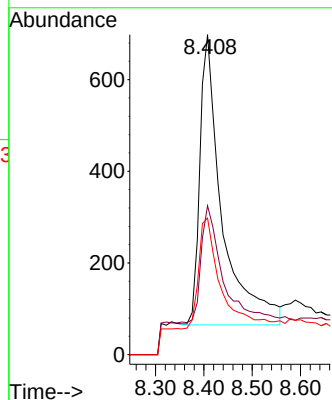
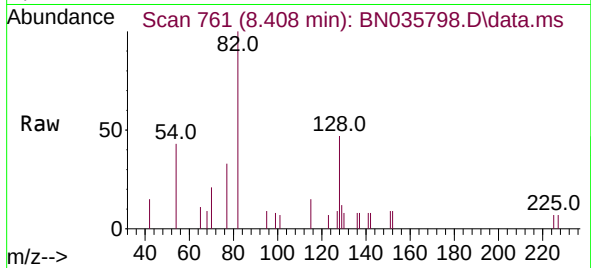
#8
Nitrobenzene-d5
Concen: 0.434 ng m
RT: 8.408 min Scan# 701
Delta R.T. -0.000 min
Lab File: BN035798.D
Acq: 24 Dec 2024 00:38

Instrument :
BNA_N
ClientSampleId :
RE115D1-20241213

Tgt Ion: 82 Resp: 2018
Ion Ratio Lower Upper
82 100
128 46.6 33.4 50.0
54 42.7 36.7 55.1

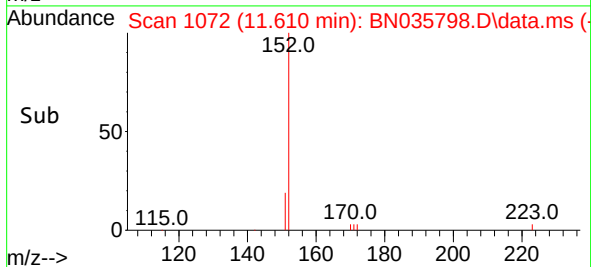
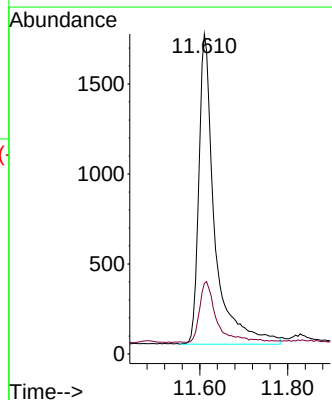
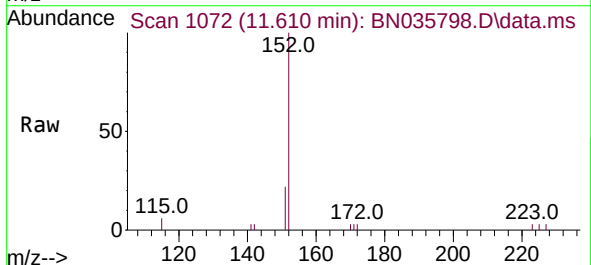
Manual Integrations
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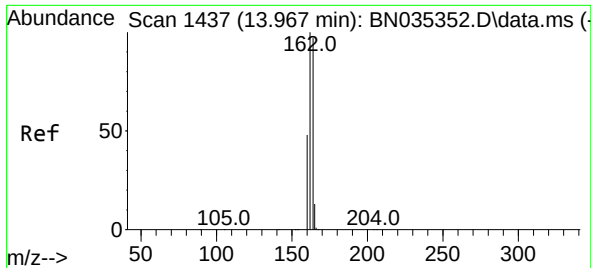
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 11.610 min Scan# 1072
Delta R.T. -0.010 min
Lab File: BN035798.D
Acq: 24 Dec 2024 00:38

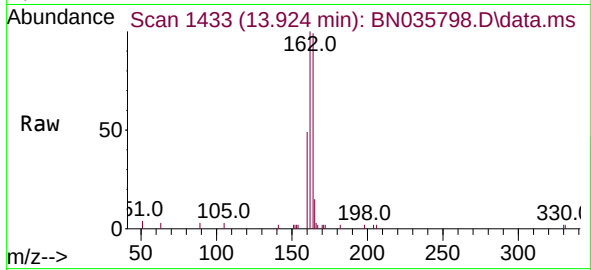
Tgt Ion:152 Resp: 4327
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035798.D
Acq: 24 Dec 2024 00:38

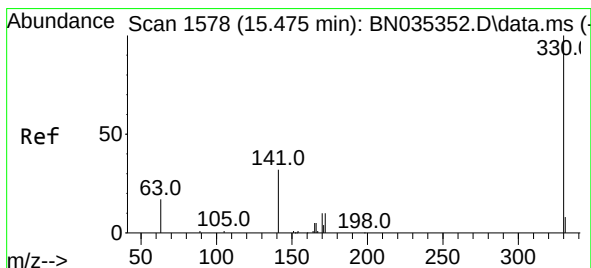
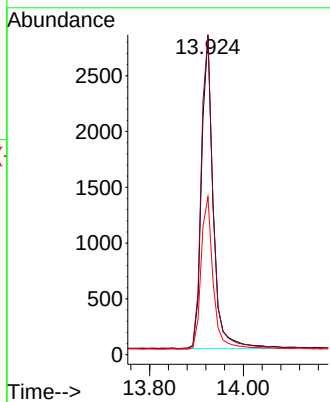
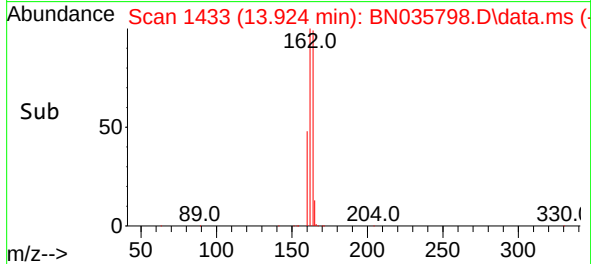
Instrument :
BNA_N
ClientSampleId :
RE115D1-20241213



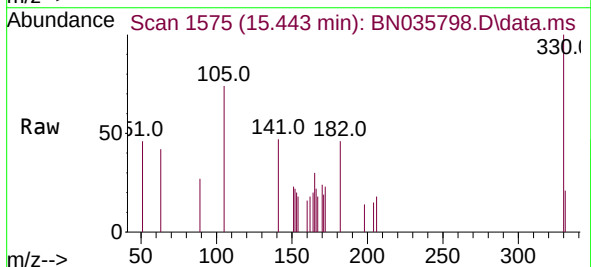
Tgt Ion:164 Resp: 486
Ion Ratio Lower Upper
164 100
162 100.6 82.2 123.2
160 49.6 40.1 60.1

Manual Integrations
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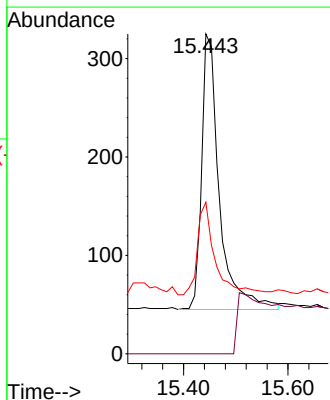
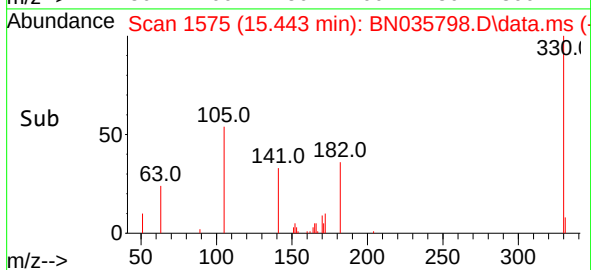
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

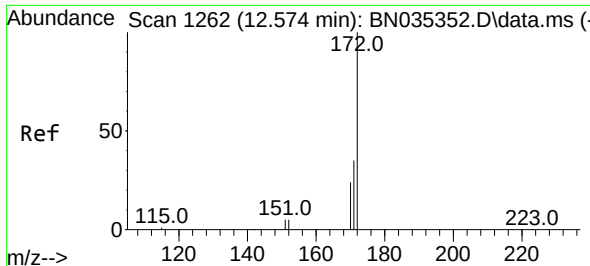


#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 15.443 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035798.D
Acq: 24 Dec 2024 00:38



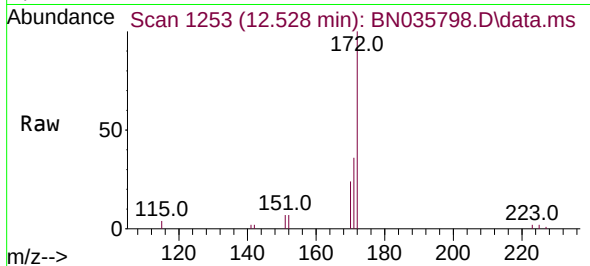
Tgt Ion:330 Resp: 695
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.7 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.528 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN035798.D
Acq: 24 Dec 2024 00:38

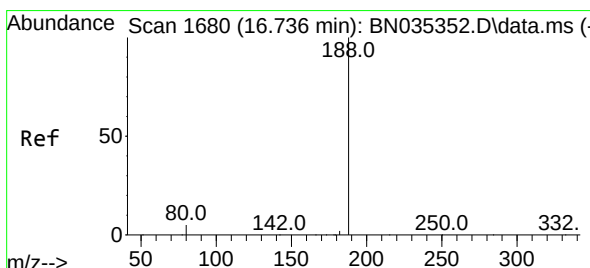
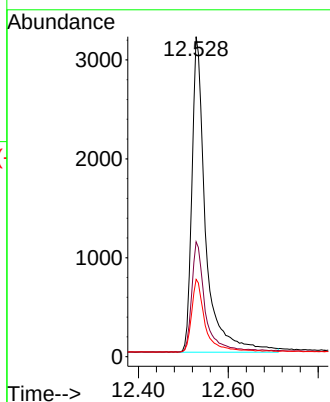
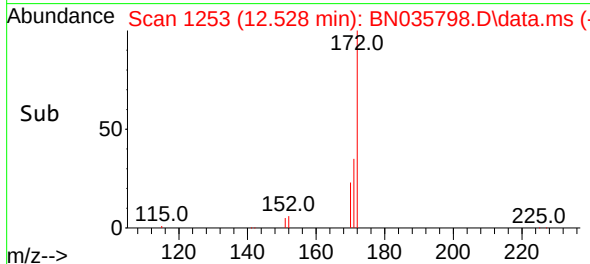
Instrument :
BNA_N
ClientSampleId :
RE115D1-20241213



Tgt Ion:172 Resp: 6790
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 24.1 19.8 29.8

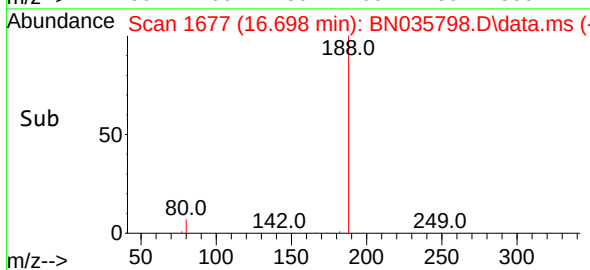
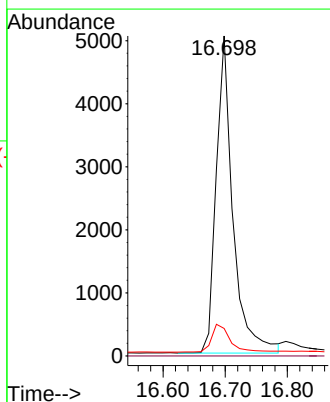
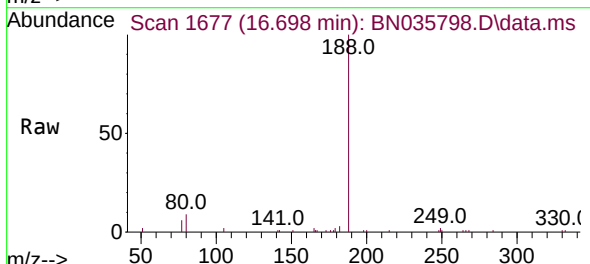
Manual Integrations
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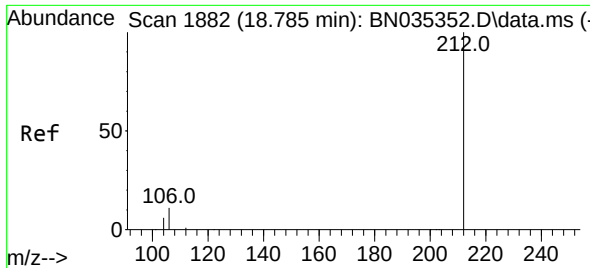
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035798.D
Acq: 24 Dec 2024 00:38

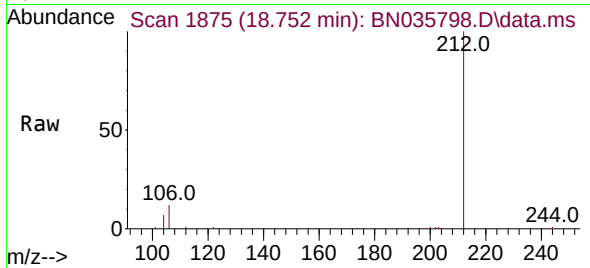
Tgt Ion:188 Resp: 9367
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 4.6 6.8





#27
Fluoranthene-d10
Concen: 0.462 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.009 min
Lab File: BN035798.D
Acq: 24 Dec 2024 00:38

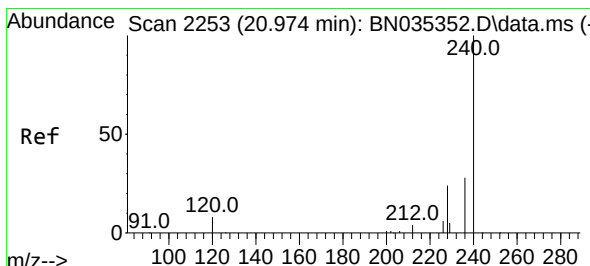
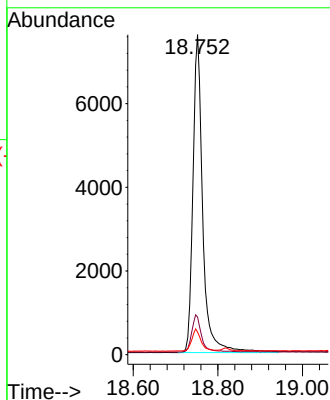
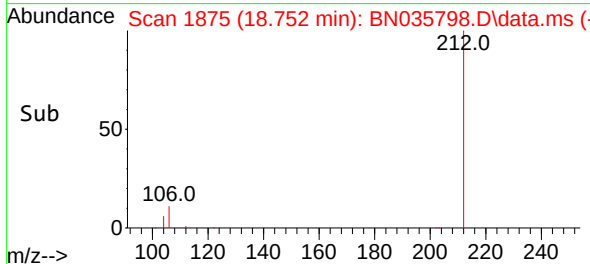
Instrument :
BNA_N
ClientSampleId :
RE115D1-20241213



Tgt Ion:212 Resp: 12268
Ion Ratio Lower Upper
212 100
106 11.6 9.2 13.8
104 6.6 5.3 7.9

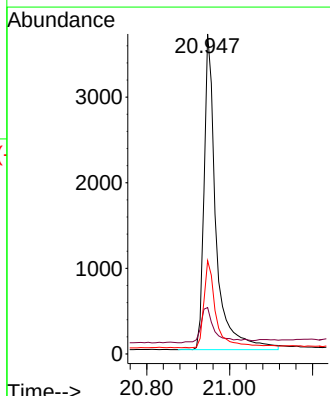
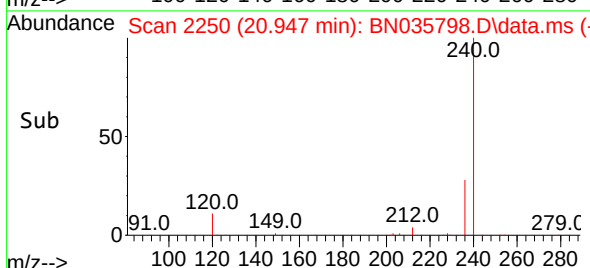
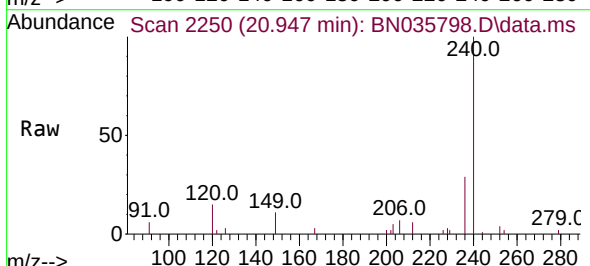
Manual Integrations
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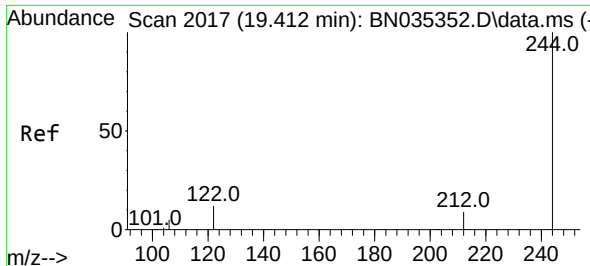
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035798.D
Acq: 24 Dec 2024 00:38

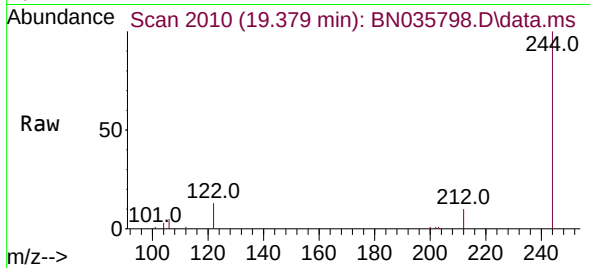
Tgt Ion:240 Resp: 7413
Ion Ratio Lower Upper
240 100
120 14.5 7.9 11.9#
236 29.2 22.9 34.3





#31
 Terphenyl-d14
 Concen: 0.617 ng
 RT: 19.379 min Scan# 2017
 Delta R.T. -0.009 min
 Lab File: BN035798.D
 Acq: 24 Dec 2024 00:38

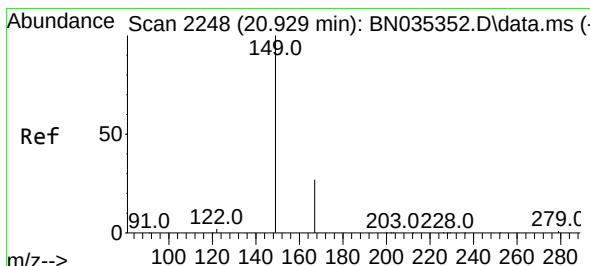
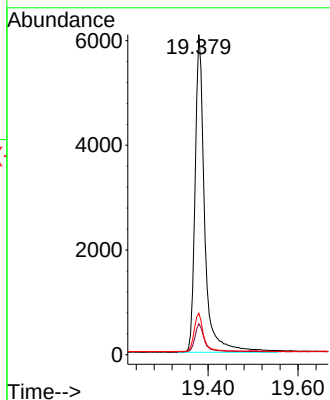
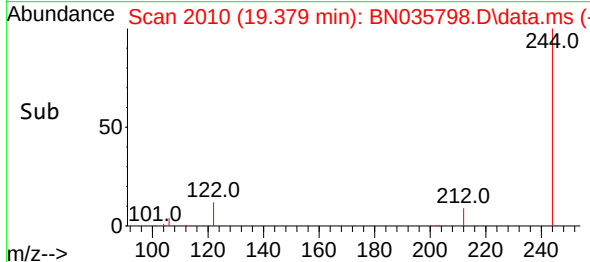
Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20241213



Tgt Ion:244 Resp: 901
 Ion Ratio Lower Upper
 244 100
 212 9.6 8.1 12.1
 122 12.9 10.3 15.5

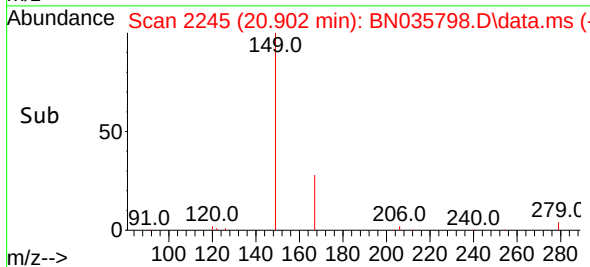
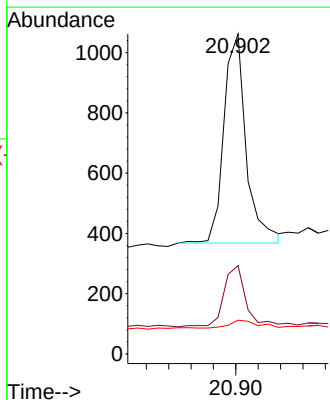
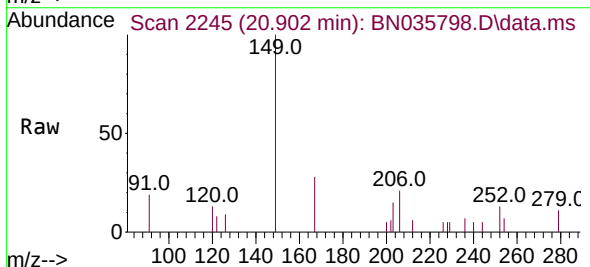
Manual Integrations
 APPROVED

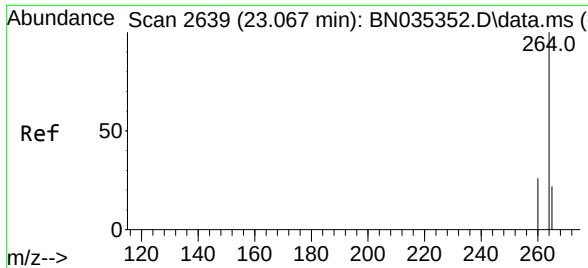
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.094 ng
 RT: 20.902 min Scan# 2245
 Delta R.T. -0.009 min
 Lab File: BN035798.D
 Acq: 24 Dec 2024 00:38

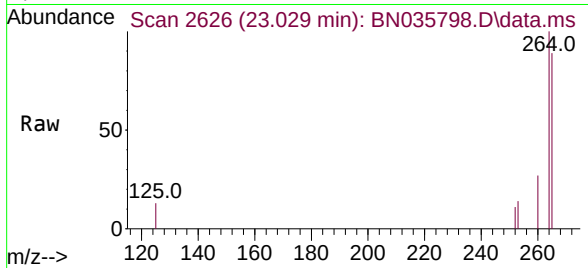
Tgt Ion:149 Resp: 962
 Ion Ratio Lower Upper
 149 100
 167 29.8 22.2 33.4
 279 4.9 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.029 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BN035798.D
 Acq: 24 Dec 2024 00:38

Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20241213



Tgt Ion:264 Resp: 7624
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.2
 265 89.2 40.2 60.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

