

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034520.D
 Acq On : 10 Oct 2024 14:30
 Operator : RC/JU
 Sample : P4263-02MS
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20240930MS

Quant Time: Oct 10 15:09:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4264	0.400	ng	-0.02
7) Naphthalene-d8	10.127	136	12050	0.400	ng	-0.02
13) Acenaphthene-d10	14.019	164	6663	0.400	ng	-0.03
19) Phenanthrene-d10	16.783	188	12138	0.400	ng	-0.02
29) Chrysene-d12	21.008	240	6302	0.400	ng	# 0.00
35) Perylene-d12	23.116	264	10112	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	2563	0.212	ng	-0.01
5) Phenol-d6	6.585	99	1529	0.109	ng	-0.01
8) Nitrobenzene-d5	8.514	82	3136	0.340	ng	-0.02
11) 2-Methylnaphthalene-d10	11.727	152	7196	0.404	ng	-0.03
14) 2,4,6-Tribromophenol	15.530	330	995	0.330	ng	-0.02
15) 2-Fluorobiphenyl	12.640	172	8823	0.326	ng	-0.02
27) Fluoranthene-d10	18.825	212	13043	0.426	ng	-0.02
31) Terphenyl-d14	19.447	244	9204	0.731	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	24577	4.610	ng	99
3) n-Nitrosodimethylamine	3.328	42	787	0.130	ng	# 73
6) bis(2-Chloroethyl)ether	6.824	93	4902	0.394	ng	93
9) Naphthalene	10.169	128	14346	0.434	ng	99
10) Hexachlorobutadiene	10.468	225	2426	0.389	ng	# 99
12) 2-Methylnaphthalene	11.803	142	9190	0.427	ng	99
16) Acenaphthylene	13.730	152	12505	0.438	ng	100
17) Acenaphthene	14.083	154	8859	0.433	ng	99
18) Fluorene	15.088	166	10992	0.409	ng	99
20) 4,6-Dinitro-2-methylph...	16.275	198	75	0.171	ng	# 1
21) 4-Bromophenyl-phenylether	15.989	248	3127	0.458	ng	# 91
22) Hexachlorobenzene	16.088	284	3793	0.496	ng	# 89
23) Atrazine	16.275	200	2388	0.422	ng	# 93
24) Pentachlorophenol	16.448	266	1345	0.532	ng	99
25) Phenanthrene	16.821	178	17344	0.498	ng	99
26) Anthracene	16.920	178	14120	0.496	ng	99
28) Fluoranthene	18.857	202	19250	0.477	ng	98
30) Pyrene	19.224	202	20560	0.773	ng	100
32) Benzo(a)anthracene	21.008	228	1471m	0.074	ng	
33) Chrysene	21.044	228	18529m	0.779	ng	
36) Indeno(1,2,3-cd)pyrene	25.174	276	22427	0.518	ng	95
37) Benzo(b)fluoranthene	22.493	252	16925	0.427	ng	97
38) Benzo(k)fluoranthene	22.534	252	19224	0.462	ng	# 95
39) Benzo(a)pyrene	23.025	252	16194	0.502	ng	97
40) Dibenzo(a,h)anthracene	25.191	278	17328	0.515	ng	98
41) Benzo(g,h,i)perylene	25.797	276	18164	0.480	ng	97

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

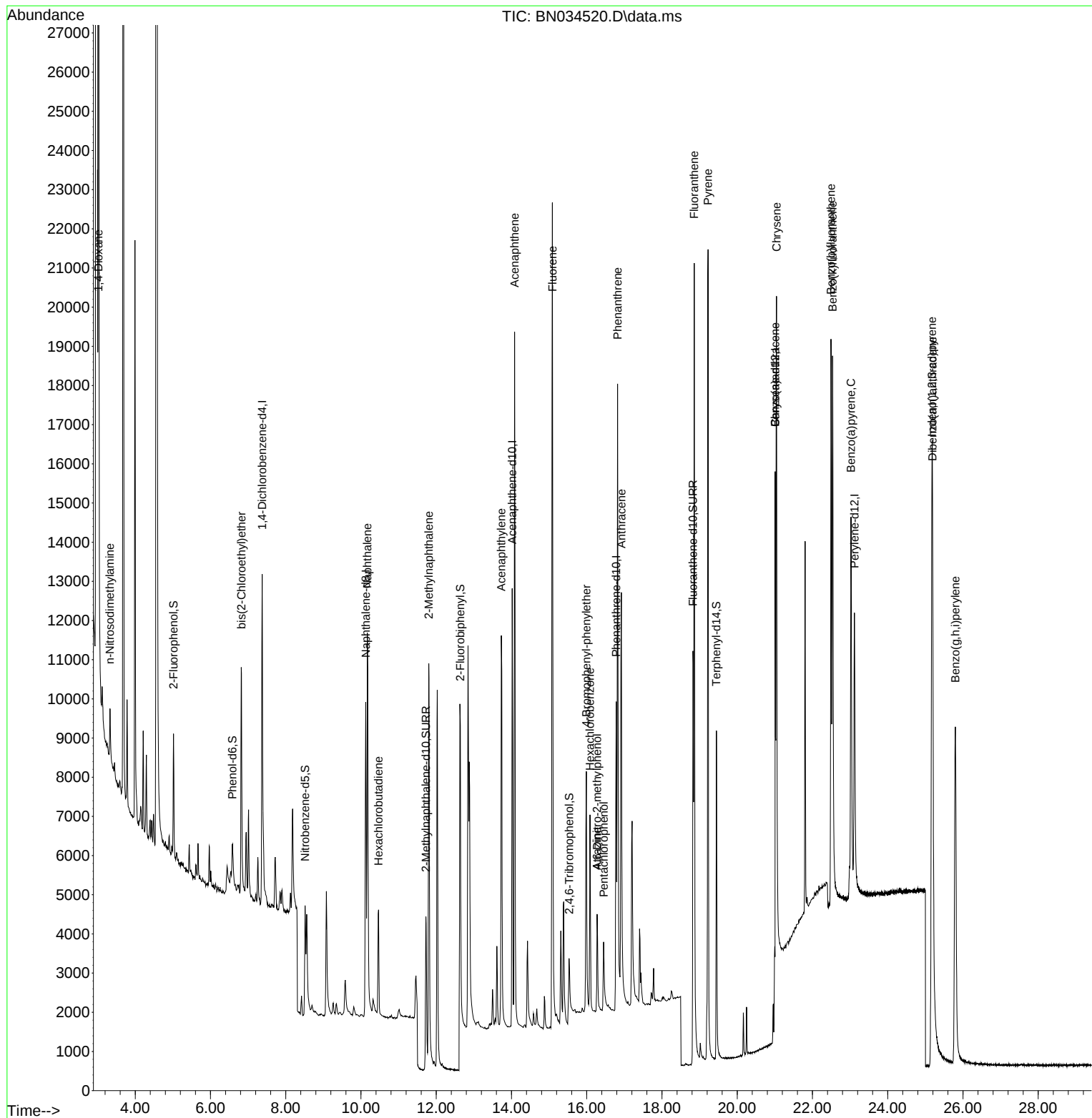
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Data File : BN034520.D
Acq On : 10 Oct 2024 14:30
Operator : RC/JU
Sample : P4263-02MS
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_N
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RE115D1-20240930MS

Quant Time: Oct 10 15:09:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
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Manual Integrations
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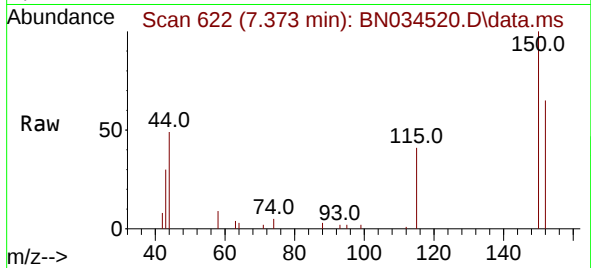
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

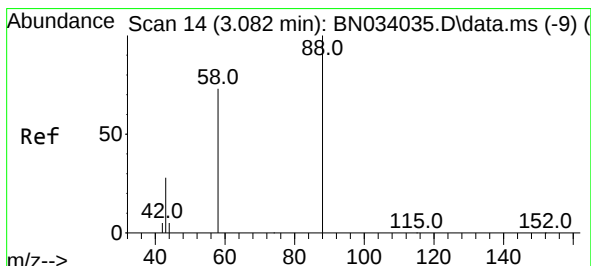
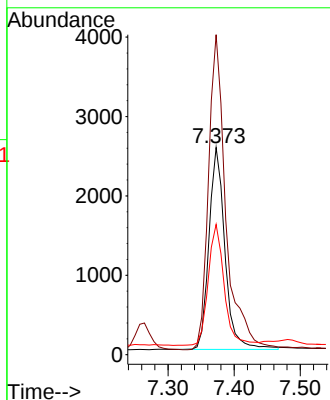
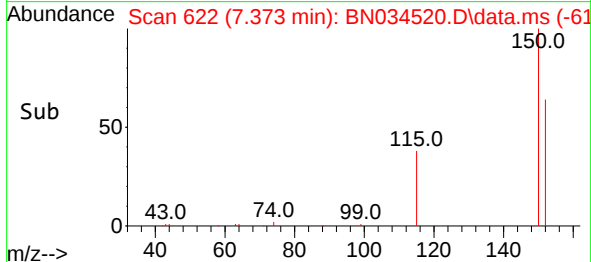
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS



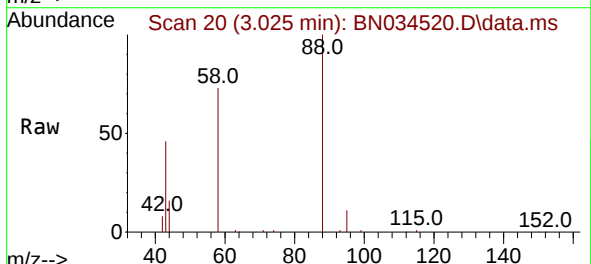
Tgt Ion:152 Resp: 4264
Ion Ratio Lower Upper
152 100
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115 62.8 50.0 75.0

Manual Integrations
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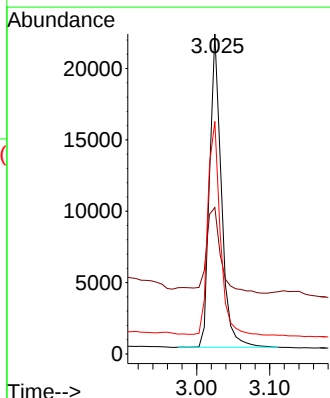
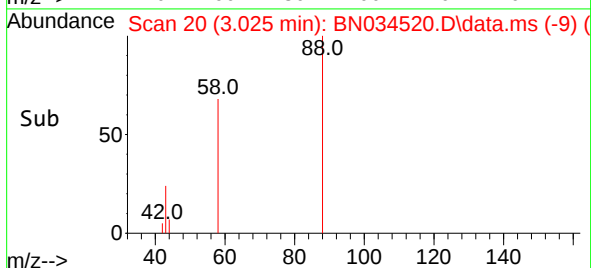
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

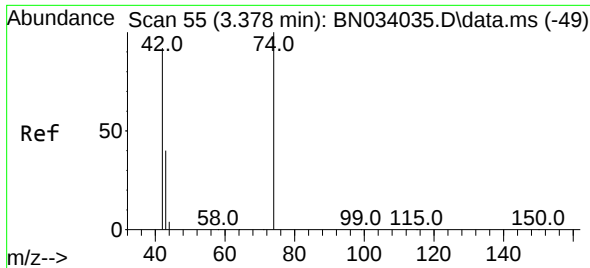


#2
1,4-Dioxane
Concen: 4.610 ng
RT: 3.025 min Scan# 20
Delta R.T. -0.022 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30



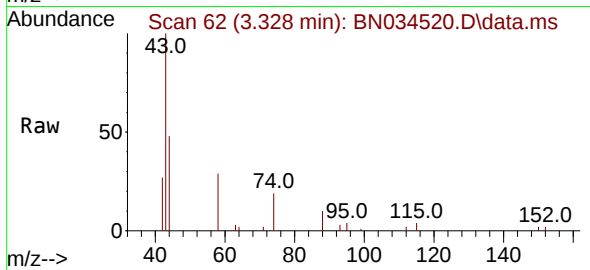
Tgt Ion: 88 Resp: 24577
Ion Ratio Lower Upper
88 100
43 32.8 25.8 38.8
58 72.5 58.8 88.2





#3
n-Nitrosodimethylamine
Concen: 0.130 ng
RT: 3.328 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

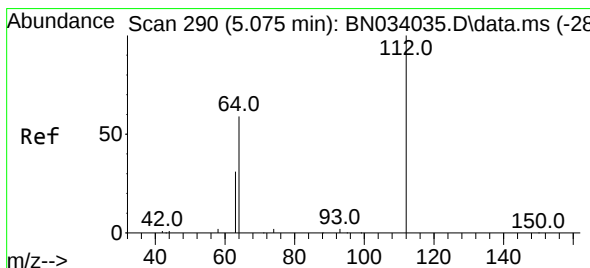
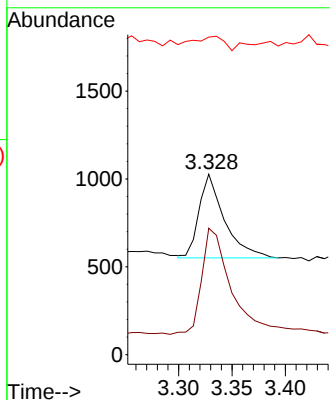
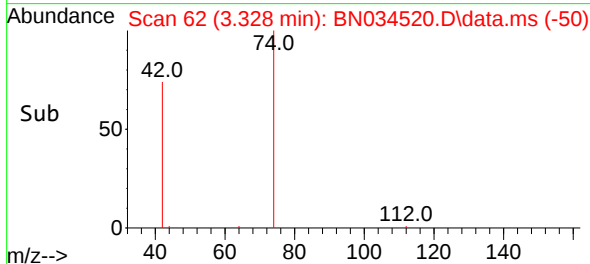
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS



Tgt Ion: 42 Resp: 78
Ion Ratio Lower Upper
42 100
74 148.5 94.6 142.0
44 26.2 12.4 18.6

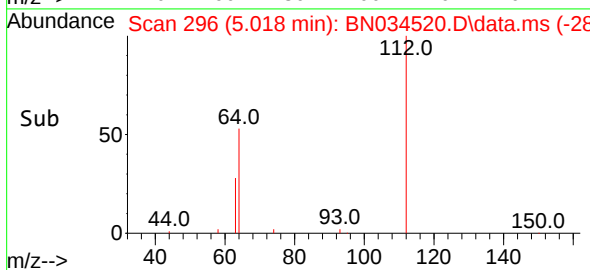
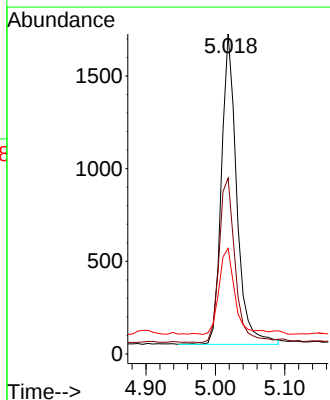
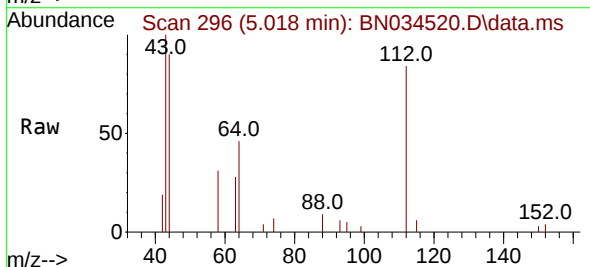
Manual Integrations
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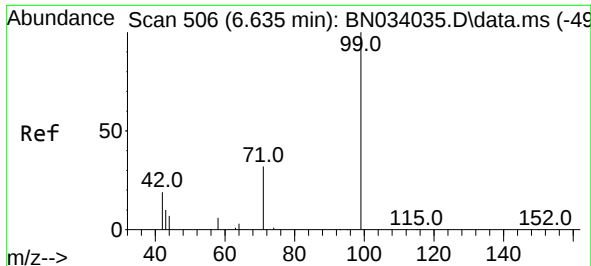
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#4
2-Fluorophenol
Concen: 0.212 ng
RT: 5.018 min Scan# 296
Delta R.T. -0.014 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

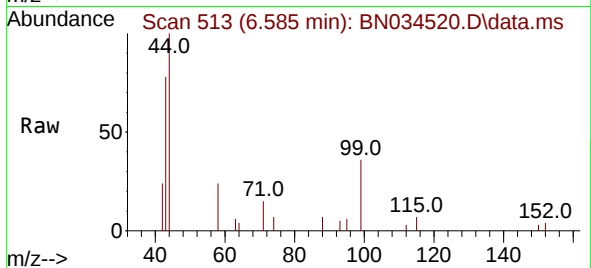
Tgt Ion:112 Resp: 2563
Ion Ratio Lower Upper
112 100
64 55.2 48.6 72.8
63 29.0 25.6 38.4





#5
Phenol-d6
Concen: 0.109 ng
RT: 6.585 min Scan# 513
Delta R.T. -0.014 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

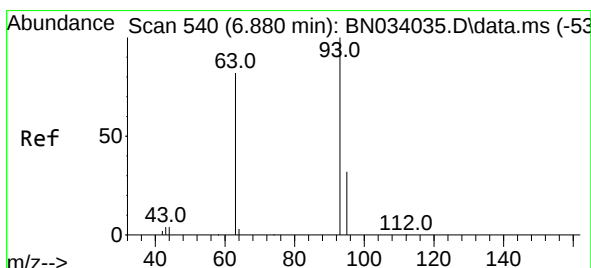
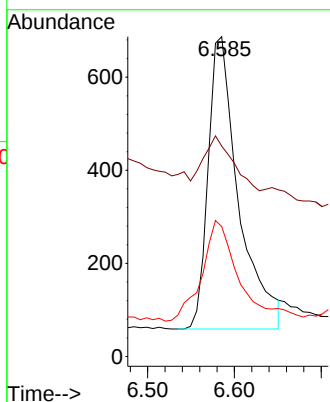
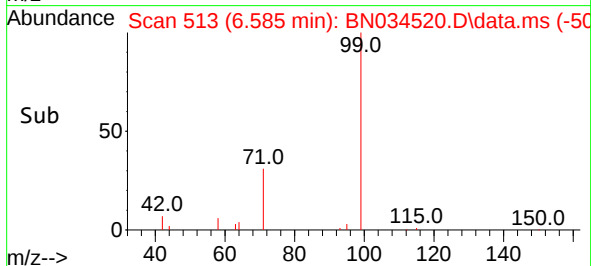
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS



Tgt Ion: 99 Resp: 1529
Ion Ratio Lower Upper
99 100
42 16.8 17.8 26.8
71 39.6 26.2 39.2

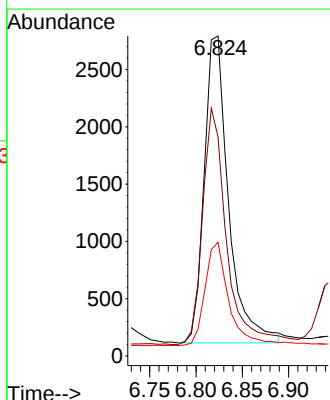
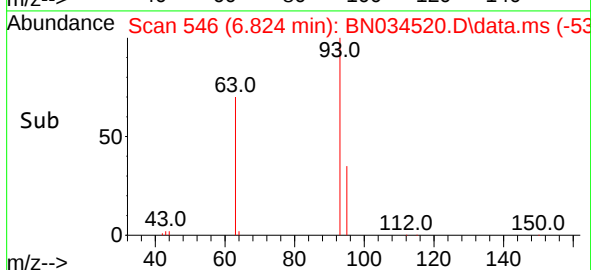
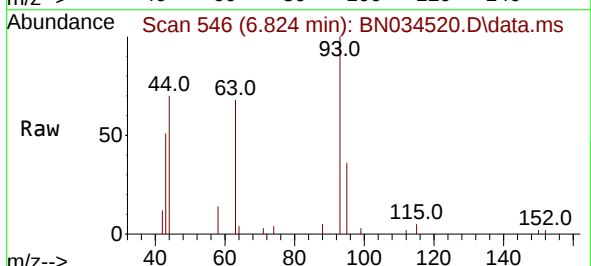
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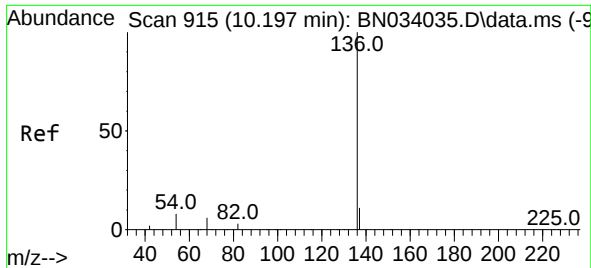
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 6.824 min Scan# 546
Delta R.T. -0.014 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

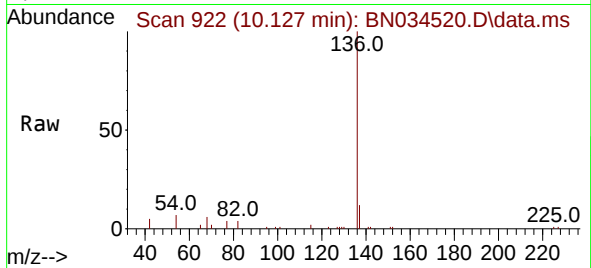
Tgt Ion: 93 Resp: 4902
Ion Ratio Lower Upper
93 100
63 75.0 67.3 100.9
95 32.9 26.8 40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 915
Delta R.T. -0.021 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

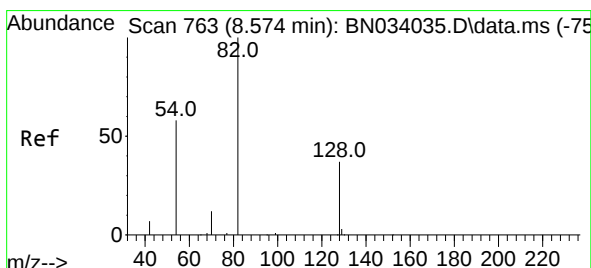
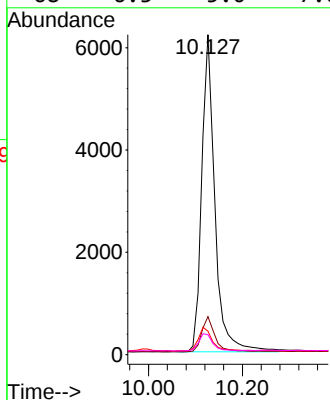
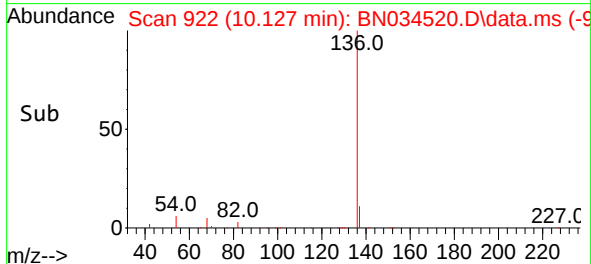
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:136 Resp: 12050
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 7.3 6.8 10.2
68 6.3 5.0 7.6

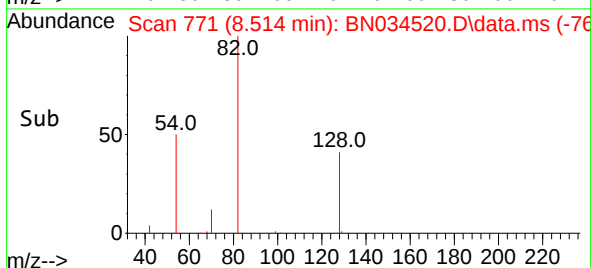
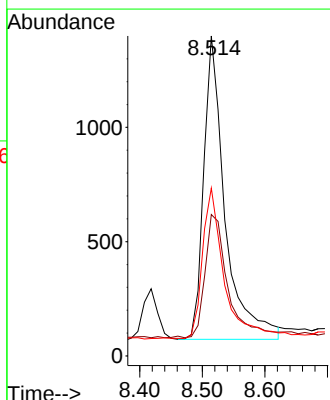
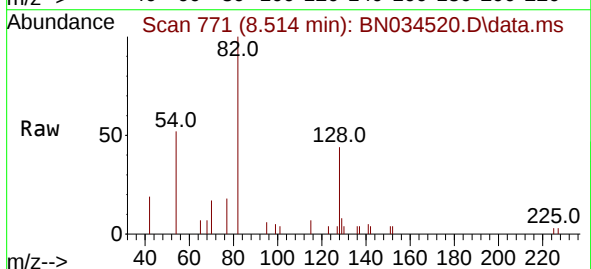
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Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.514 min Scan# 771
Delta R.T. -0.021 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

Tgt Ion: 82 Resp: 3136
Ion Ratio Lower Upper
82 100
128 44.2 31.4 47.2
54 52.4 47.4 71.0





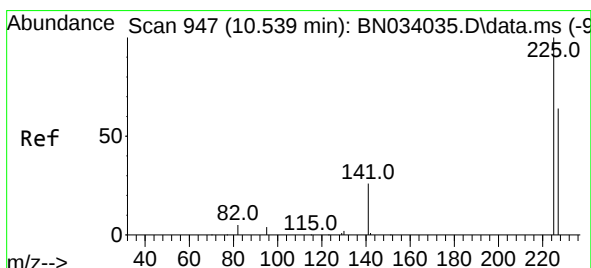
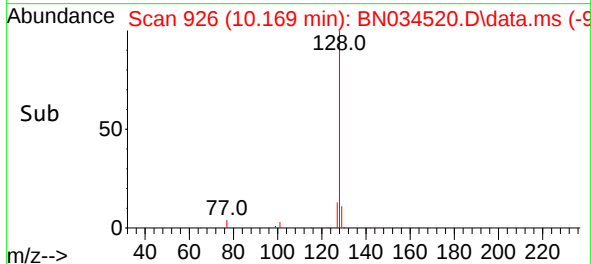
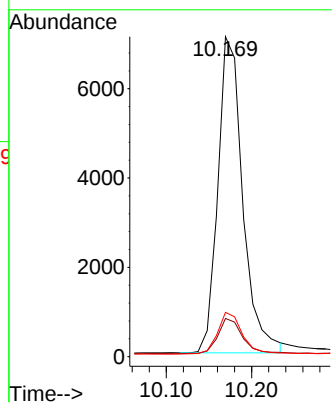
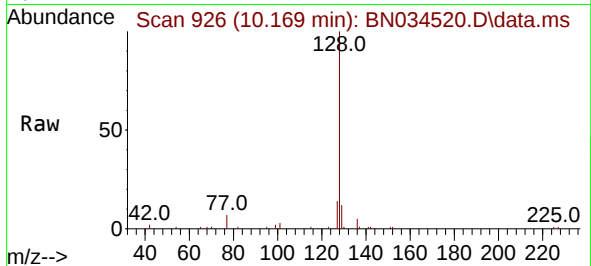
#9
Naphthalene
Concen: 0.434 ng
RT: 10.169 min Scan# 919
Delta R.T. -0.032 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS

Tgt Ion:128 Resp: 14340
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 13.8 10.7 16.1

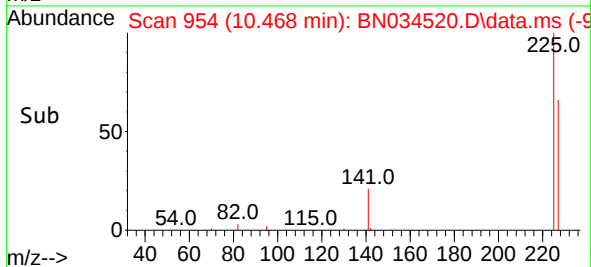
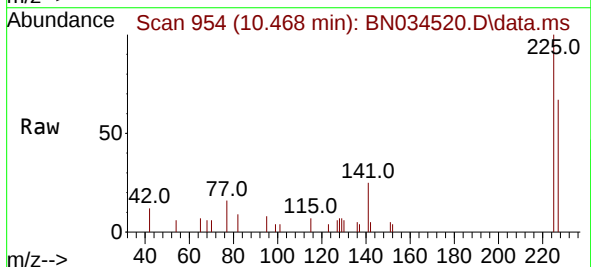
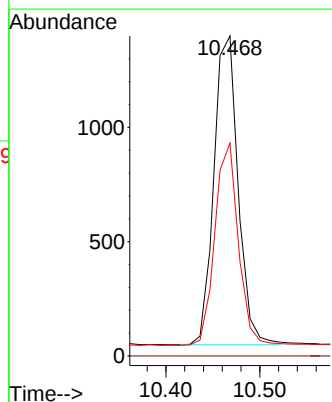
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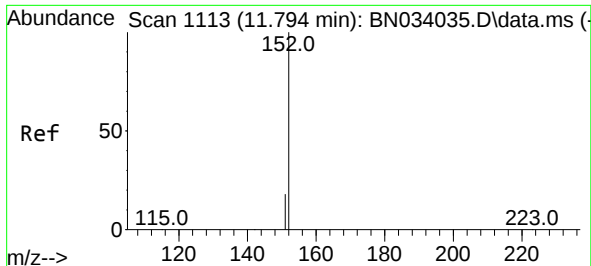
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#10
Hexachlorobutadiene
Concen: 0.389 ng
RT: 10.468 min Scan# 954
Delta R.T. -0.021 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

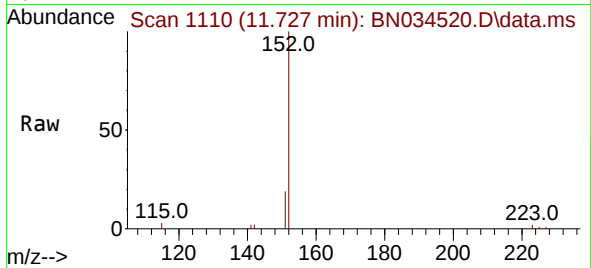
Tgt Ion:225 Resp: 2426
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 11.727 min Scan# 1110
Delta R.T. -0.026 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

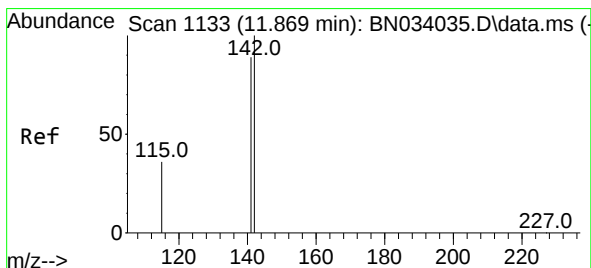
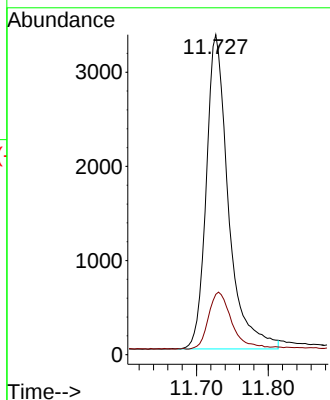
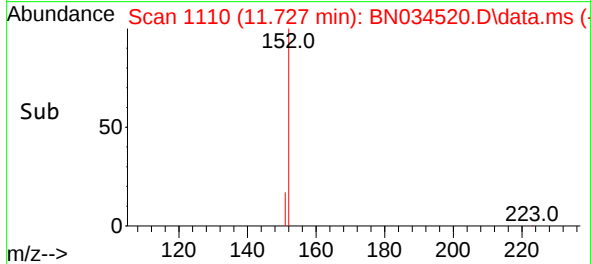
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:152 Resp: 7190
Ion Ratio Lower Upper
152 100
151 19.1 16.8 25.2

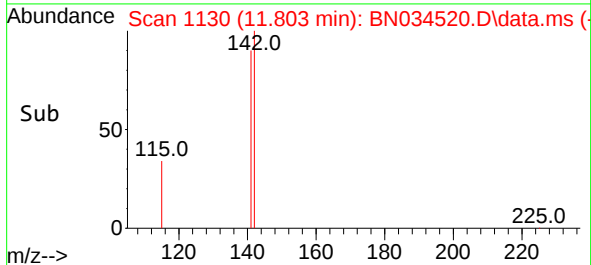
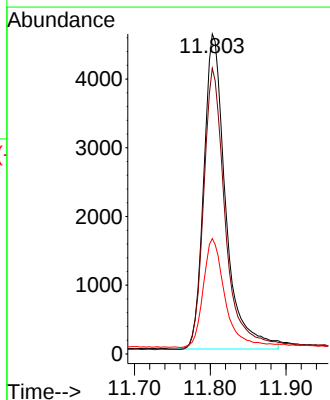
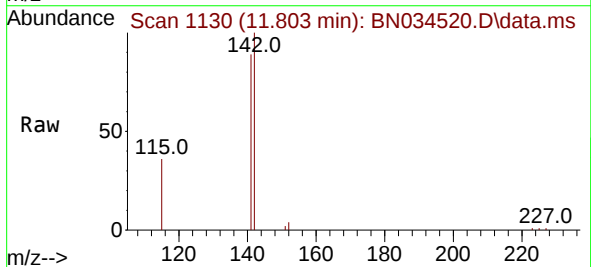
Manual Integrations
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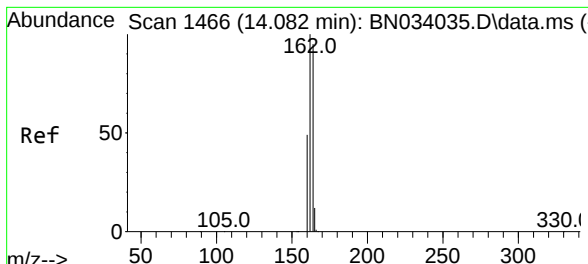
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#12
2-Methylnaphthalene
Concen: 0.427 ng
RT: 11.803 min Scan# 1130
Delta R.T. -0.026 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

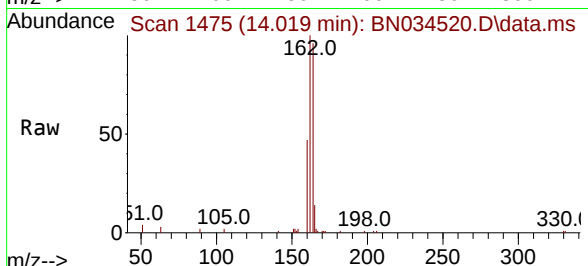
Tgt Ion:142 Resp: 9190
Ion Ratio Lower Upper
142 100
141 89.3 71.6 107.4
115 36.1 30.0 45.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.019 min Scan# 14
 Delta R.T. -0.028 min
 Lab File: BN034520.D
 Acq: 10 Oct 2024 14:30

Instrument : BNA_N
 ClientSampleId : RE115D1-20240930MS

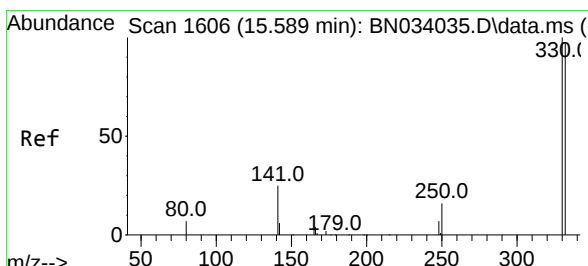
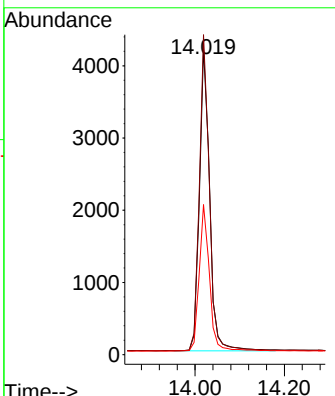
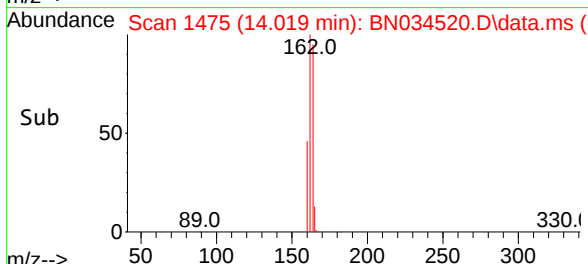


Tgt Ion: 164 Resp: 666

Ion	Ratio	Lower	Upper
164	100		
162	104.6	84.2	126.2
160	49.1	41.7	62.5

Manual Integrations
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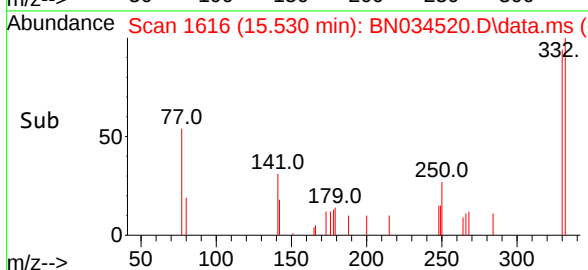
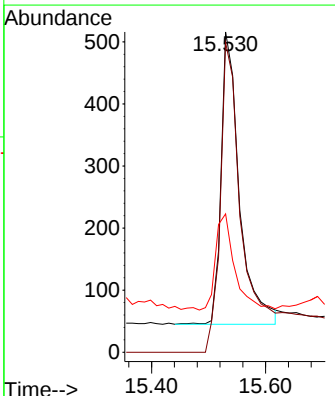
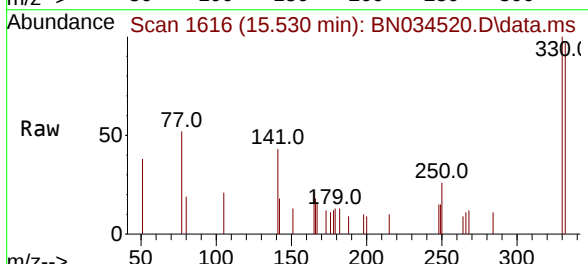
Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.330 ng
 RT: 15.530 min Scan# 1616
 Delta R.T. -0.019 min
 Lab File: BN034520.D
 Acq: 10 Oct 2024 14:30

Tgt Ion: 330 Resp: 995

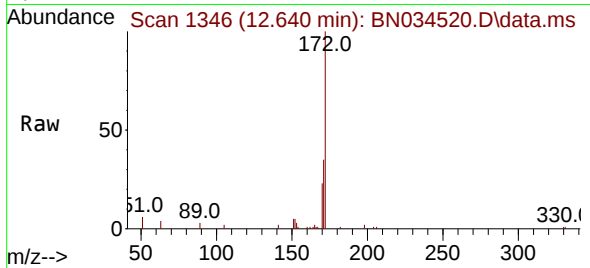
Ion	Ratio	Lower	Upper
330	100		
332	131.5	77.4	116.0#
141	35.6	35.9	53.9#





#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 12.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

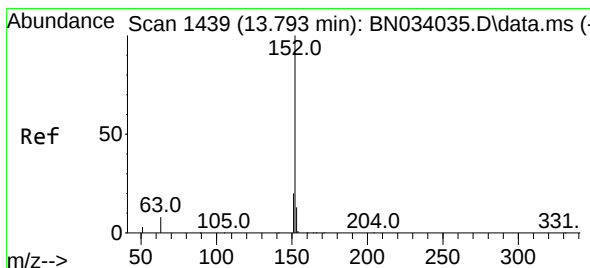
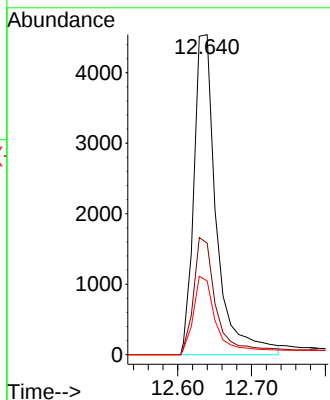
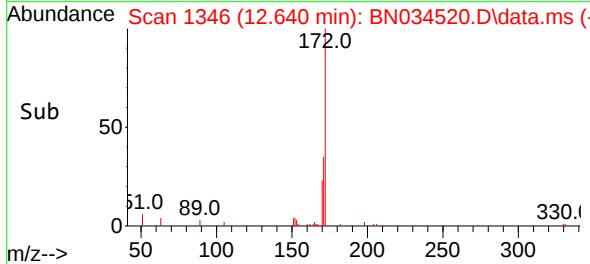
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:172 Resp: 882
Ion Ratio Lower Upper
172 100
171 34.8 27.3 40.9
170 23.0 18.1 27.1

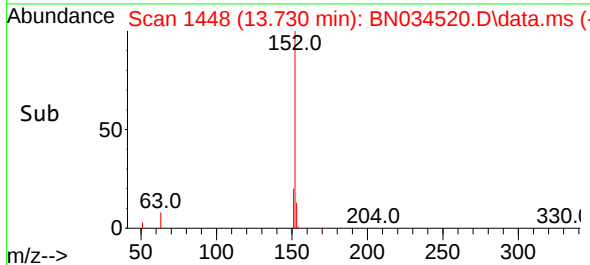
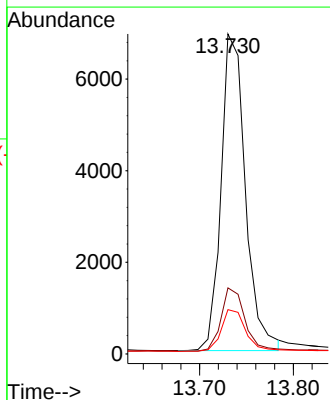
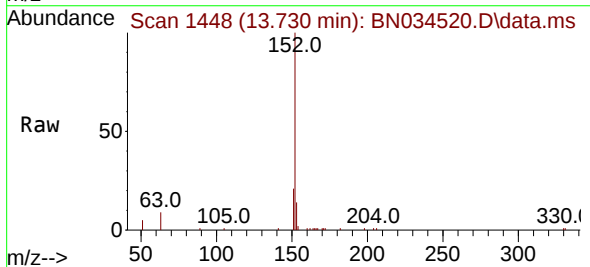
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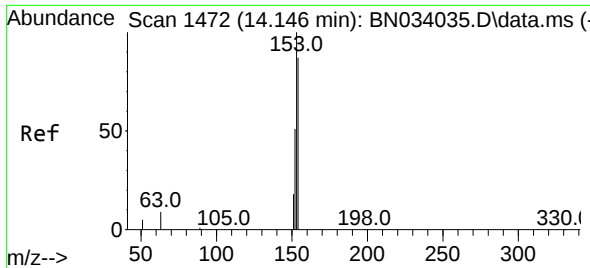
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#16
Acenaphthylene
Concen: 0.438 ng
RT: 13.730 min Scan# 1448
Delta R.T. -0.028 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

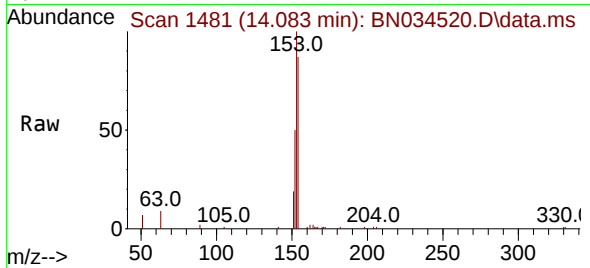
Tgt Ion:152 Resp: 12505
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.3 10.3 15.5





#17
Acenaphthene
Concen: 0.433 ng
RT: 14.083 min Scan# 1472
Delta R.T. -0.028 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

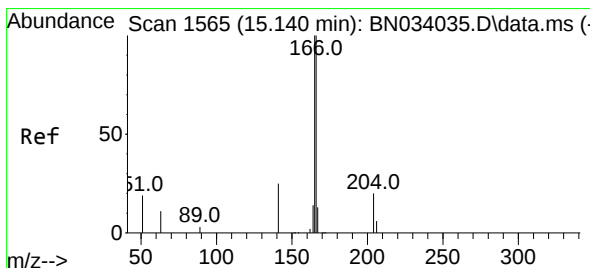
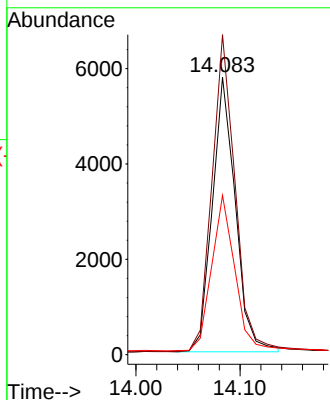
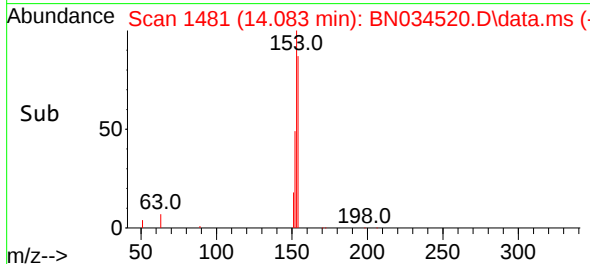
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:154 Resp: 8859
Ion Ratio Lower Upper
154 100
153 115.3 91.6 137.4
152 57.1 47.4 71.2

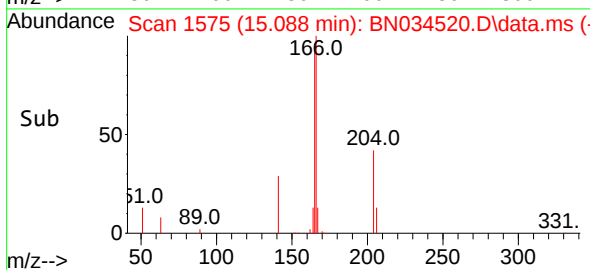
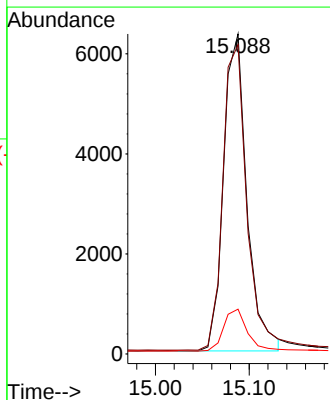
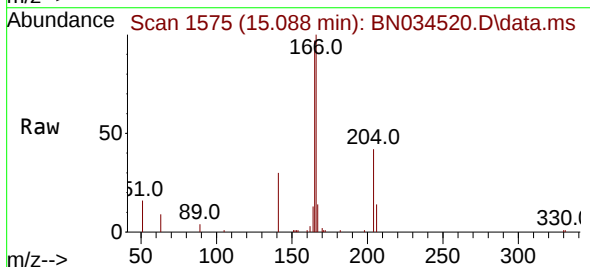
Manual Integrations
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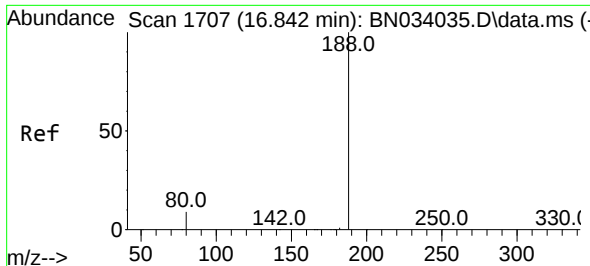
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#18
Fluorene
Concen: 0.409 ng
RT: 15.088 min Scan# 1575
Delta R.T. -0.018 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

Tgt Ion:166 Resp: 10992
Ion Ratio Lower Upper
166 100
165 98.2 79.1 118.7
167 13.4 10.6 15.8





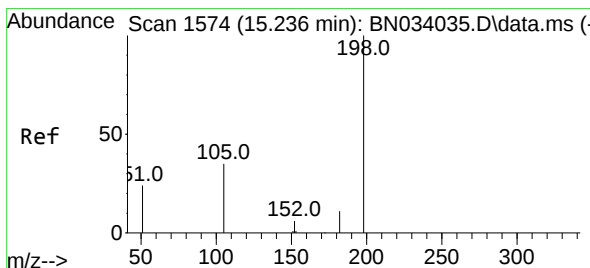
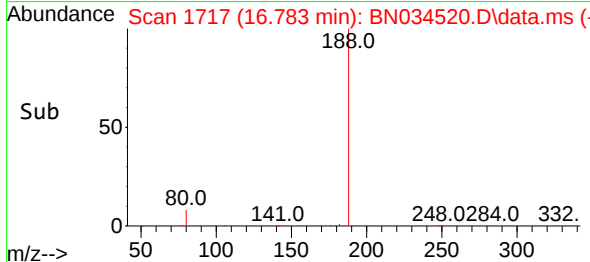
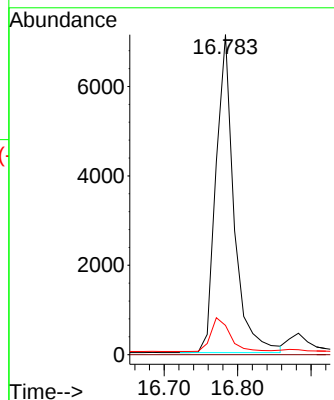
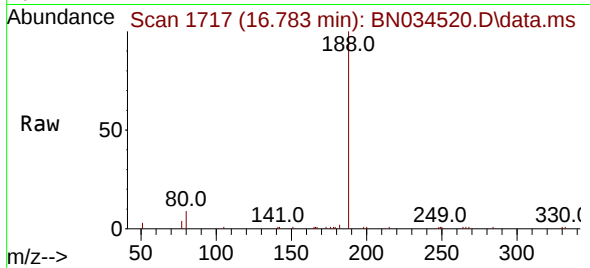
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.783 min Scan# 11
Delta R.T. -0.019 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS

Tgt Ion:188 Resp: 12138
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.4 11.0

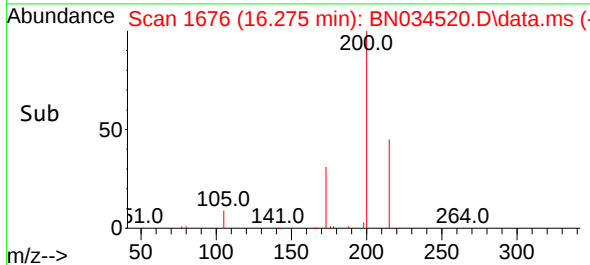
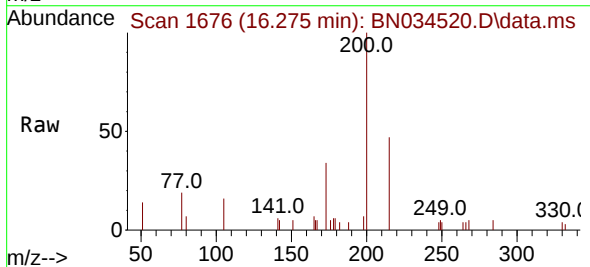
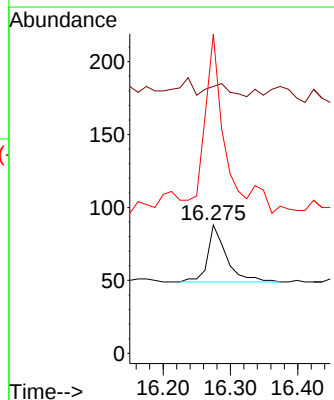
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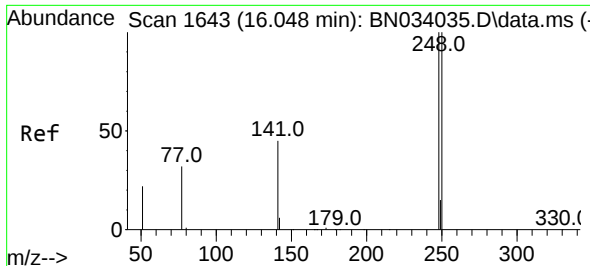
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.171 ng
RT: 16.275 min Scan# 1676
Delta R.T. -0.032 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

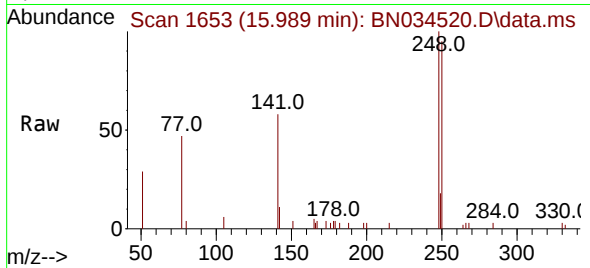
Tgt Ion:198 Resp: 75
Ion Ratio Lower Upper
198 100
51 208.0 106.4 159.6#
105 248.9 38.5 57.7#





#21
4-Bromophenyl-phenylether
Concen: 0.458 ng
RT: 15.989 min Scan# 1653
Delta R.T. -0.019 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

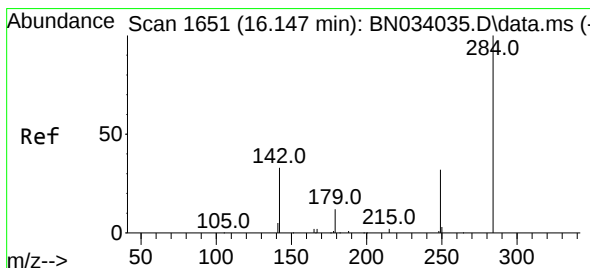
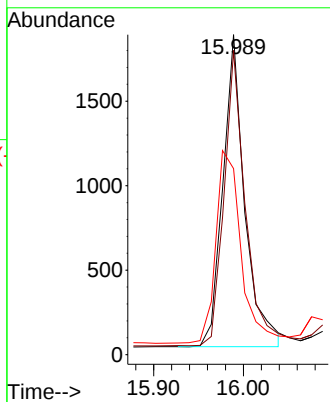
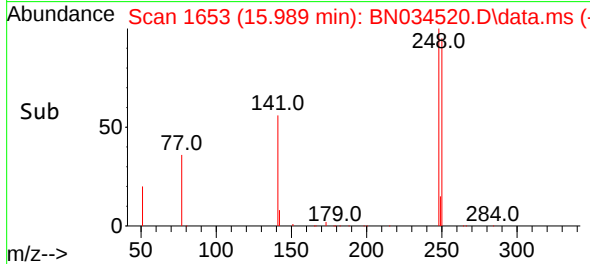
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:248 Resp: 3127
Ion Ratio Lower Upper
248 100
250 95.0 80.5 120.7
141 58.1 37.1 55.7

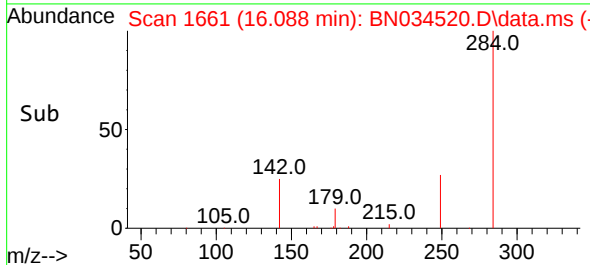
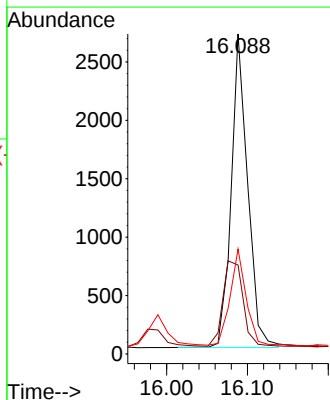
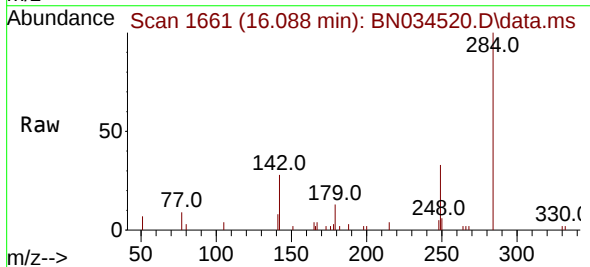
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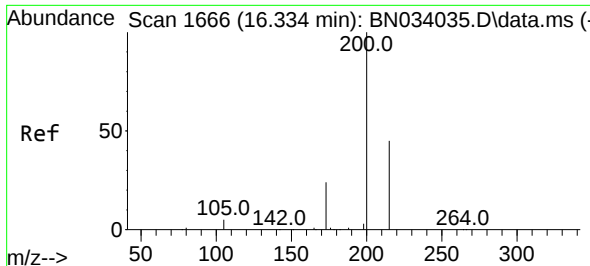
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#22
Hexachlorobenzene
Concen: 0.496 ng
RT: 16.088 min Scan# 1661
Delta R.T. -0.019 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

Tgt Ion:284 Resp: 3793
Ion Ratio Lower Upper
284 100
142 32.8 34.5 51.7#
249 29.6 25.8 38.6





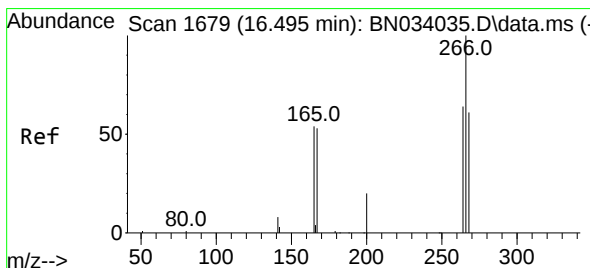
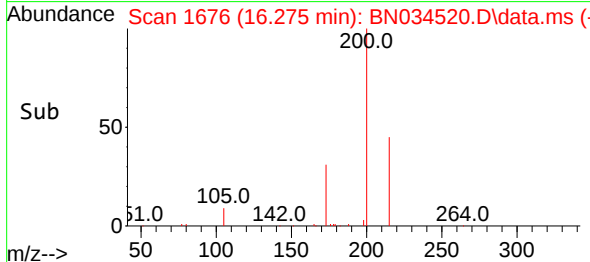
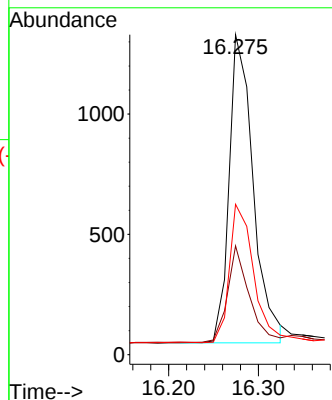
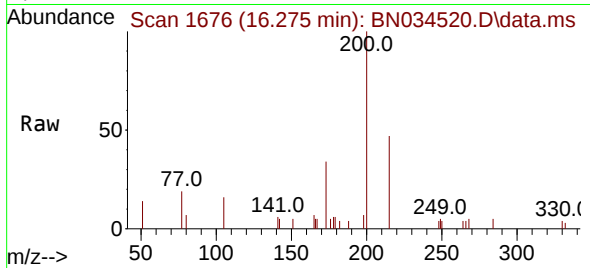
#23
Atrazine
Concen: 0.422 ng
RT: 16.275 min Scan# 1676
Delta R.T. -0.019 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS

Tgt Ion:200 Resp: 238
Ion Ratio Lower Upper
200 100
173 34.0 20.1 30.1
215 47.0 37.0 55.6

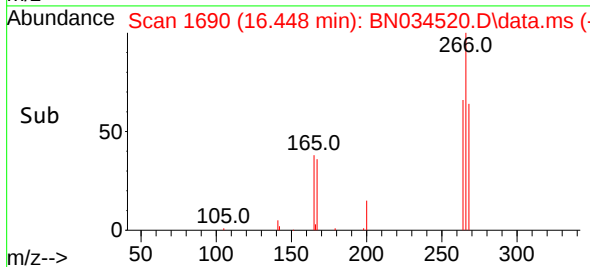
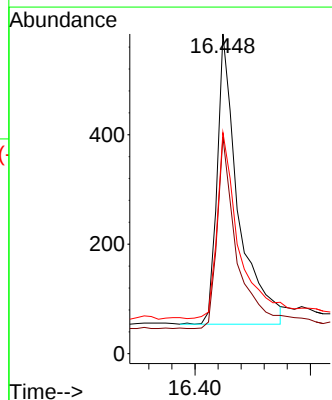
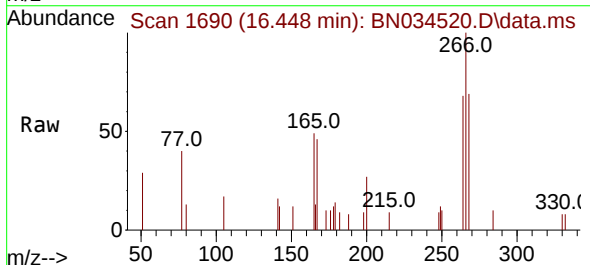
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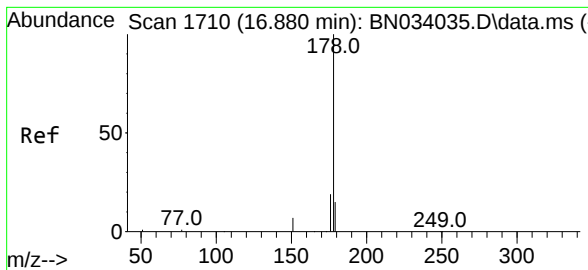
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#24
Pentachlorophenol
Concen: 0.532 ng
RT: 16.448 min Scan# 1690
Delta R.T. -0.019 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

Tgt Ion:266 Resp: 1345
Ion Ratio Lower Upper
266 100
264 60.9 50.2 75.2
268 64.2 51.0 76.4





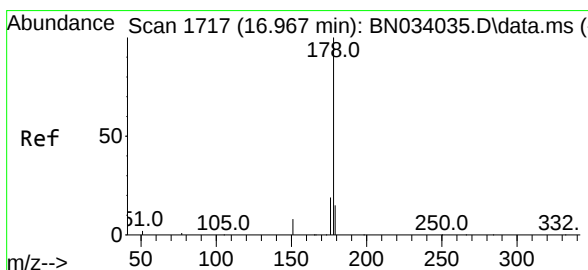
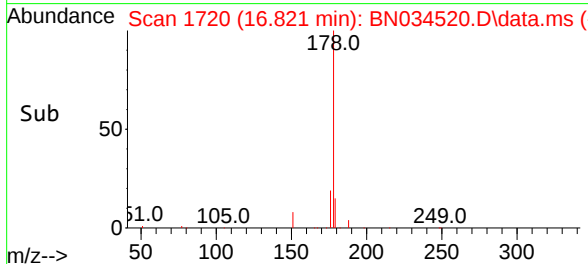
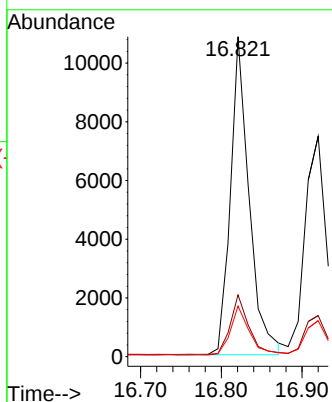
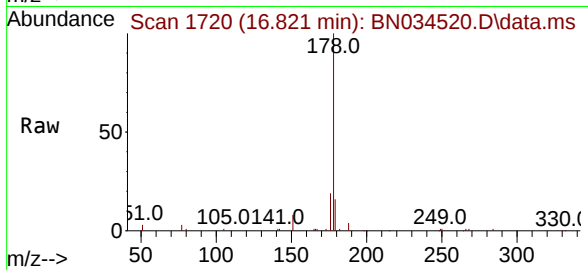
#25
 Phenanthrene
 Concen: 0.498 ng
 RT: 16.821 min Scan# 1720
 Delta R.T. -0.019 min
 Lab File: BN034520.D
 Acq: 10 Oct 2024 14:30

Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20240930MS

Tgt Ion:	178	Resp:	1734
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.3	22.9
179	15.1	12.1	18.1

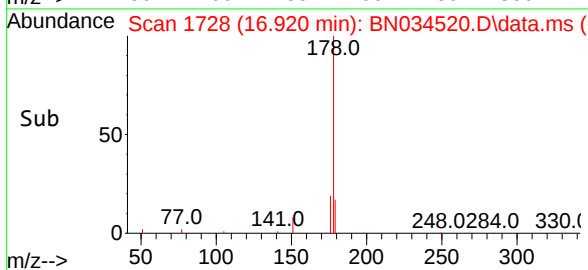
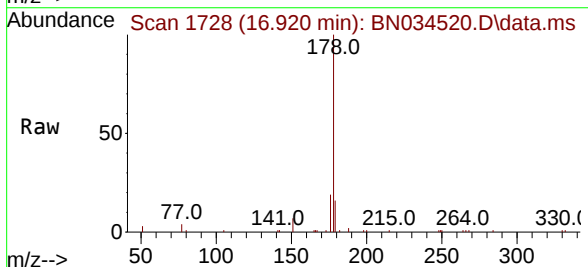
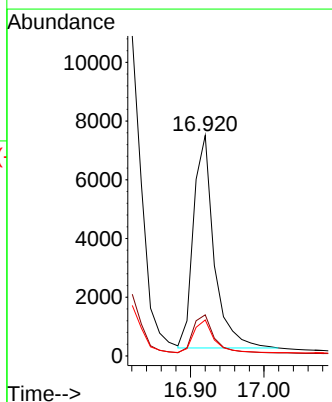
Manual Integrations
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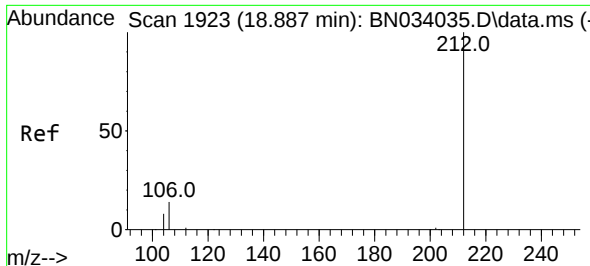
Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024



#26
 Anthracene
 Concen: 0.496 ng
 RT: 16.920 min Scan# 1728
 Delta R.T. -0.019 min
 Lab File: BN034520.D
 Acq: 10 Oct 2024 14:30

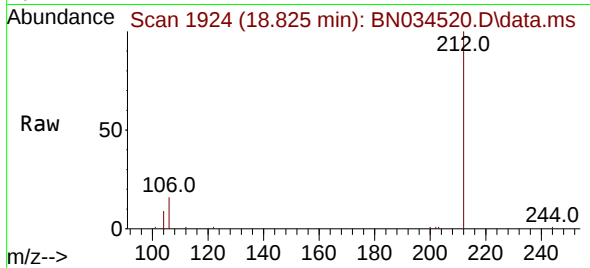
Tgt Ion:	178	Resp:	14120
Ion Ratio	Lower	Upper	
178	100		
176	18.3	15.0	22.6
179	15.1	12.2	18.4





#27
Fluoranthene-d10
Concen: 0.426 ng
RT: 18.825 min Scan# 1924
Delta R.T. -0.021 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

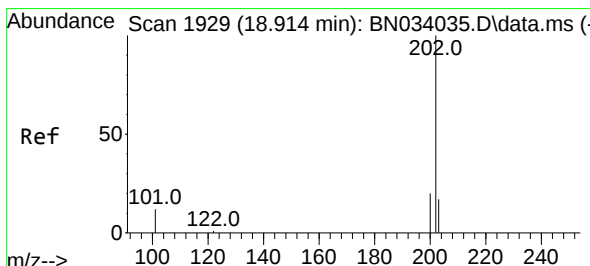
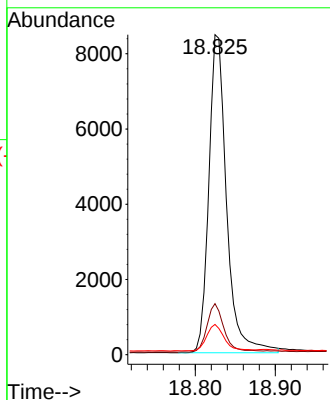
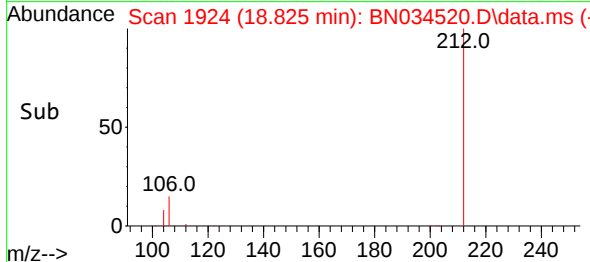
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS



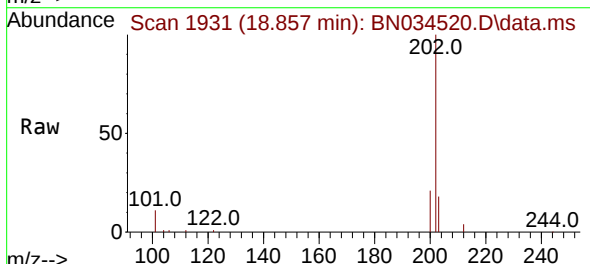
Tgt Ion:212 Resp: 1304
Ion Ratio Lower Upper
212 100
106 14.5 13.4 20.2
104 8.2 7.8 11.6

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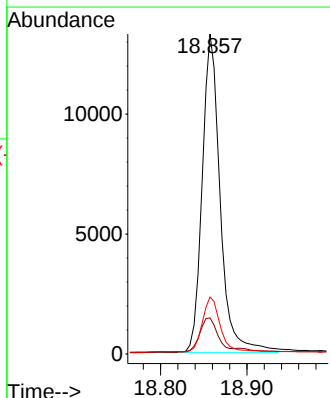
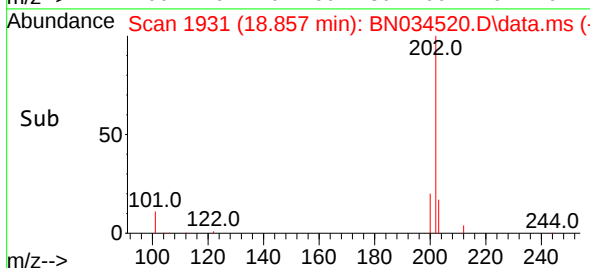
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

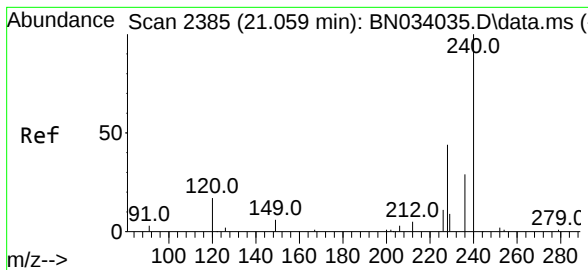


#28
Fluoranthene
Concen: 0.477 ng
RT: 18.857 min Scan# 1931
Delta R.T. -0.021 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30



Tgt Ion:202 Resp: 19250
Ion Ratio Lower Upper
202 100
101 11.3 10.1 15.1
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 2100

Delta R.T. -0.007 min

Lab File: BN034520.D

Acq: 10 Oct 2024 14:30

Instrument :

BNA_N

ClientSampleId :

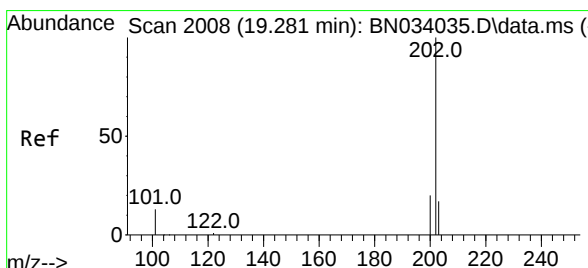
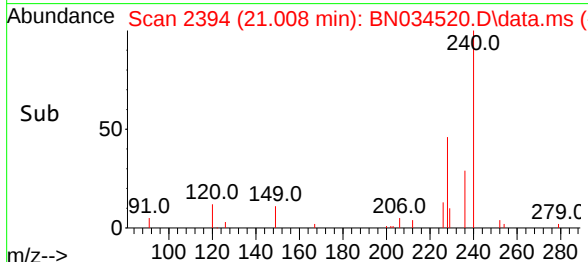
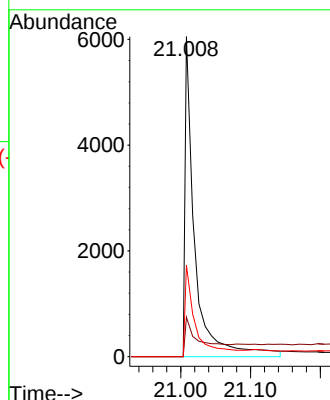
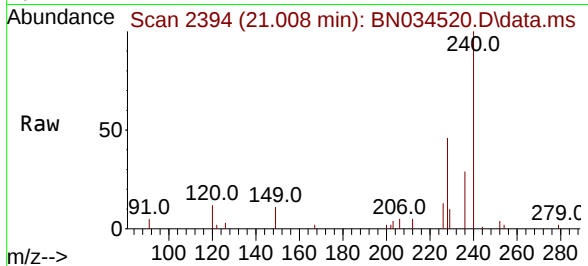
RE115D1-20240930MS

Tgt Ion:240	Resp:	6302
Ion Ratio	Lower	Upper
240	100	
120	12.4	13.5 20.3
236	28.5	23.4 35.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#30

Pyrene

Concen: 0.773 ng

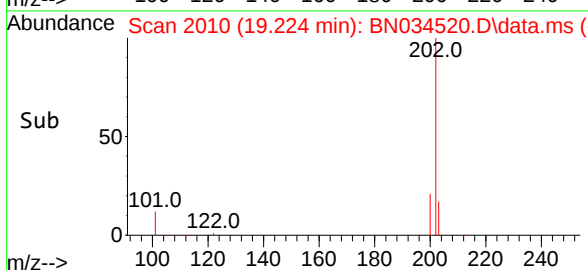
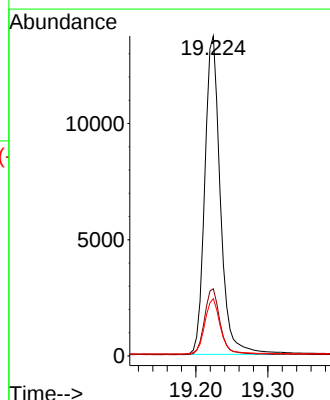
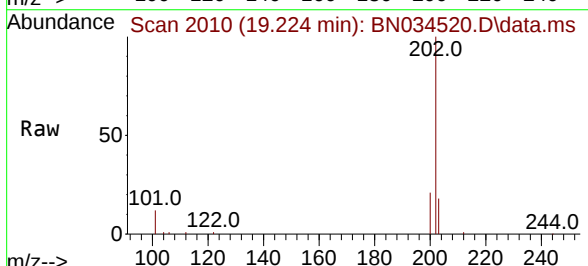
RT: 19.224 min Scan# 2010

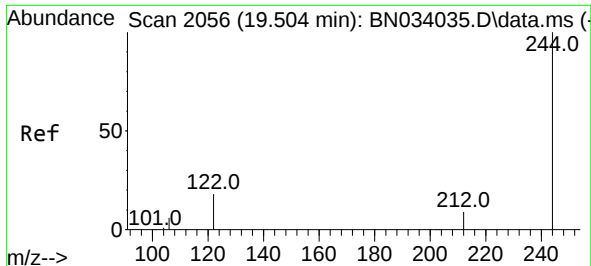
Delta R.T. -0.016 min

Lab File: BN034520.D

Acq: 10 Oct 2024 14:30

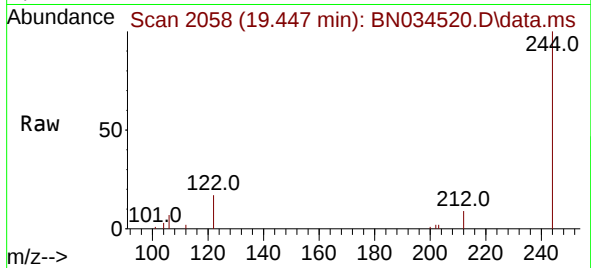
Tgt Ion:202	Resp:	20560
Ion Ratio	Lower	Upper
202	100	
200	20.8	16.6 25.0
203	17.6	14.3 21.5





#31
Terphenyl-d14
Concen: 0.731 ng
RT: 19.447 min Scan# 2056
Delta R.T. -0.021 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

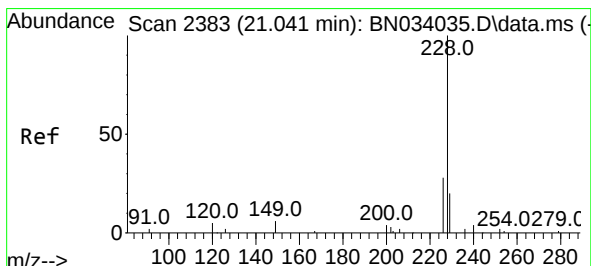
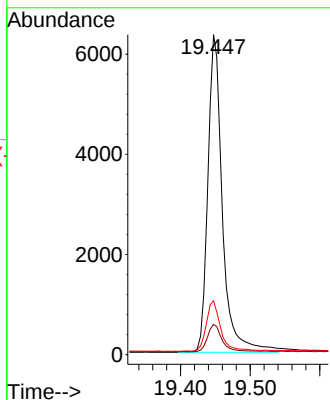
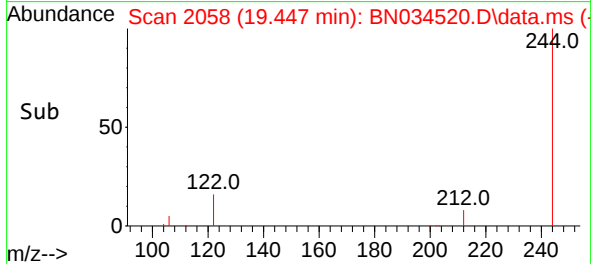
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS



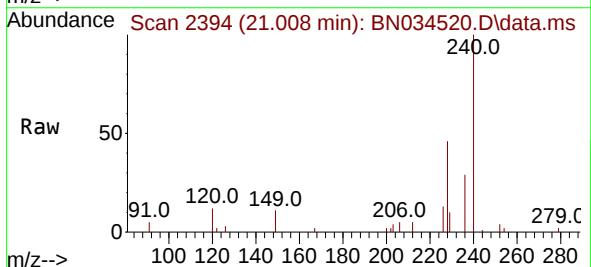
Tgt Ion:244 Resp: 9204
Ion Ratio Lower Upper
244 100
212 9.4 7.8 11.6
122 16.8 14.8 22.2

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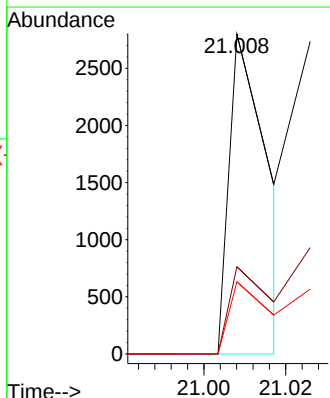
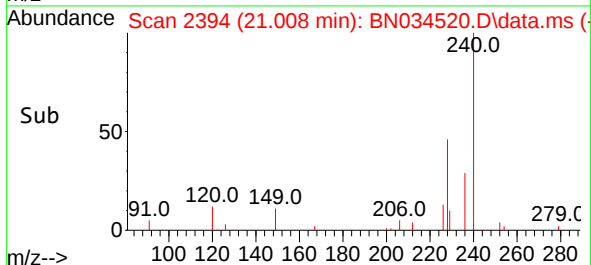
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

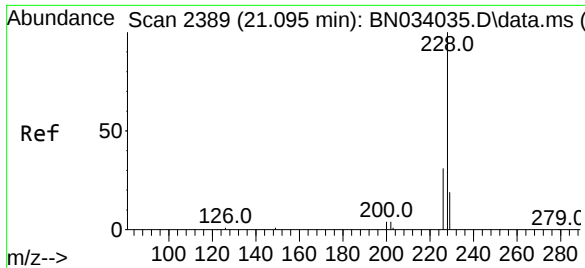


#32
Benzo(a)anthracene
Concen: 0.074 ng m
RT: 21.008 min Scan# 2394
Delta R.T. 0.002 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30



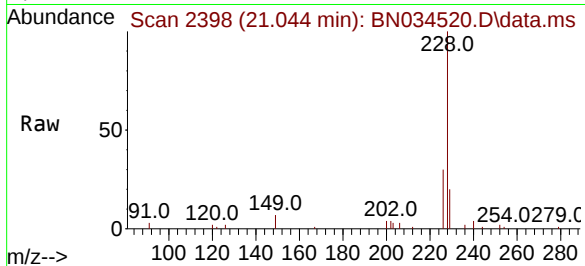
Tgt Ion:228 Resp: 1471
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 22.5 15.7 23.5





#33
Chrysene
Concen: 0.779 ng m
RT: 21.044 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

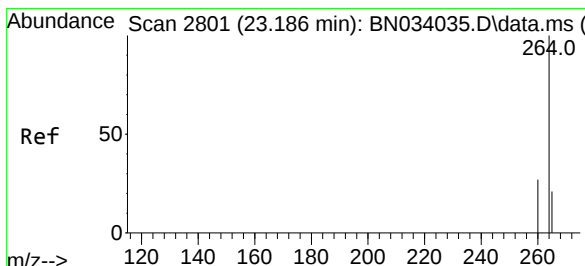
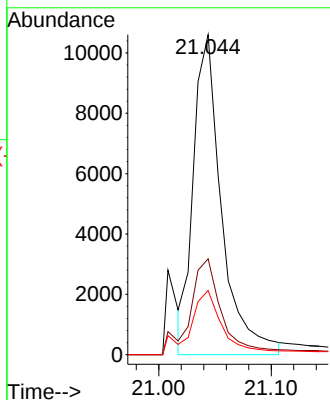
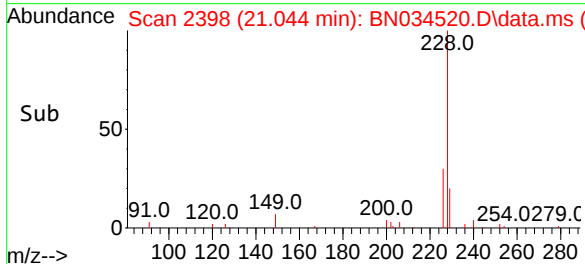
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:228 Resp: 18529
Ion Ratio Lower Upper
228 100
226 29.9 24.6 37.0
229 20.1 15.5 23.3

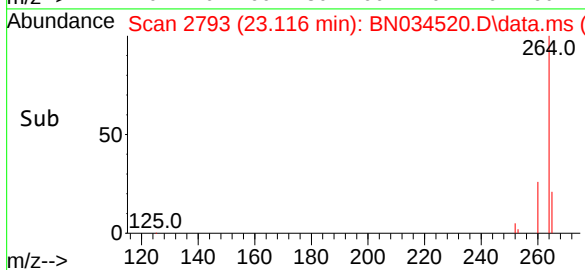
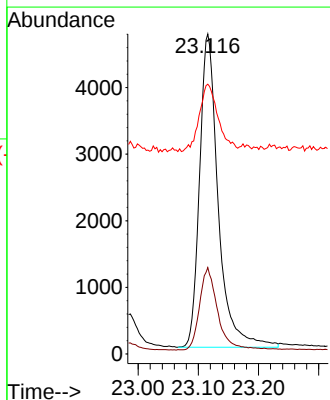
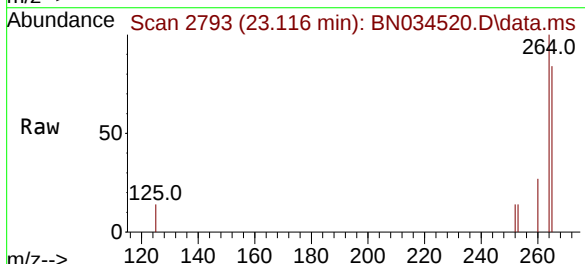
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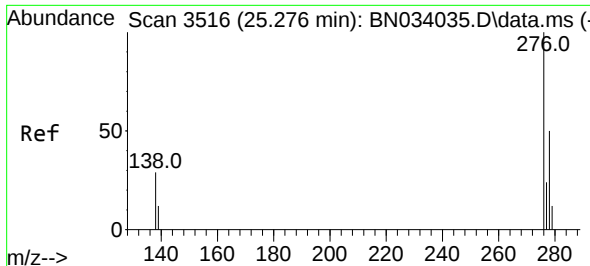
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.116 min Scan# 2793
Delta R.T. -0.012 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

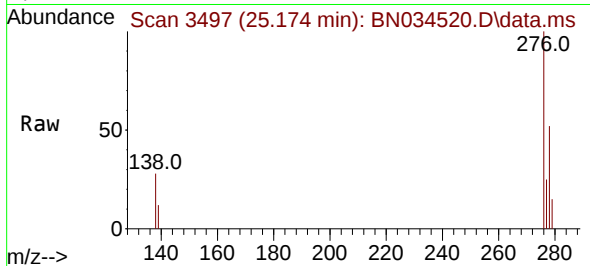
Tgt Ion:264 Resp: 10112
Ion Ratio Lower Upper
264 100
260 27.0 21.7 32.5
265 84.3 52.1 78.1#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.518 ng
RT: 25.174 min Scan# 3497
Delta R.T. -0.021 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

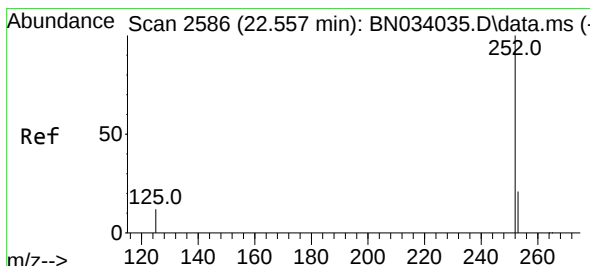
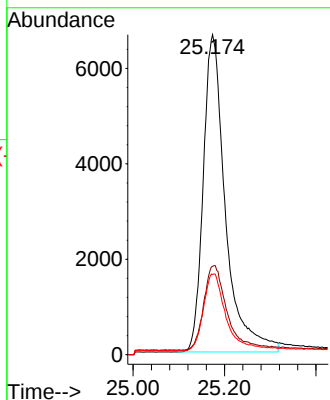
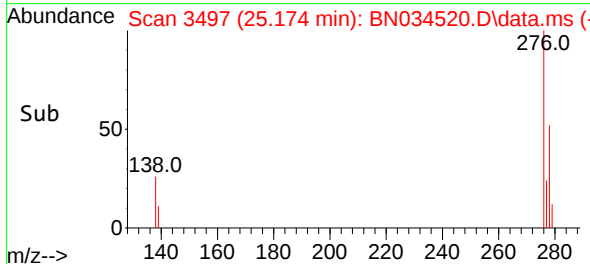
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:276 Resp: 2242
Ion Ratio Lower Upper
276 100
138 27.6 25.9 38.9
277 24.6 19.7 29.5

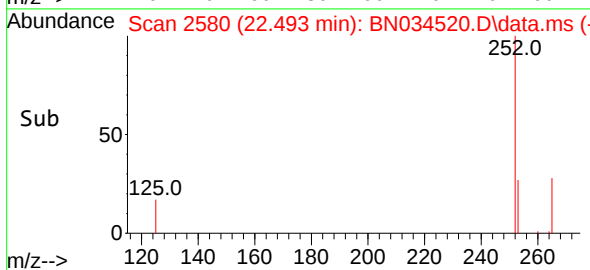
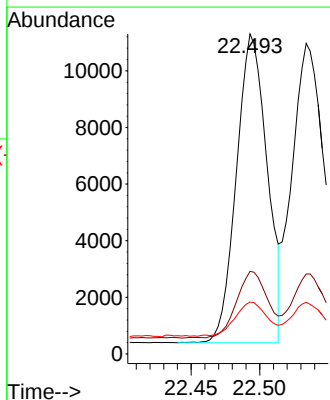
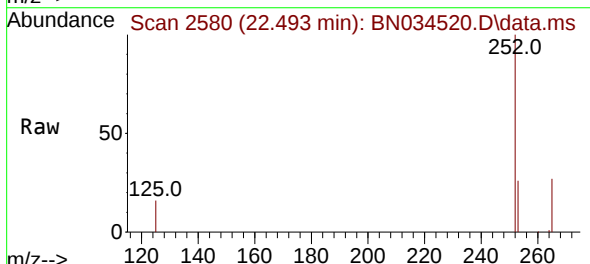
Manual Integrations
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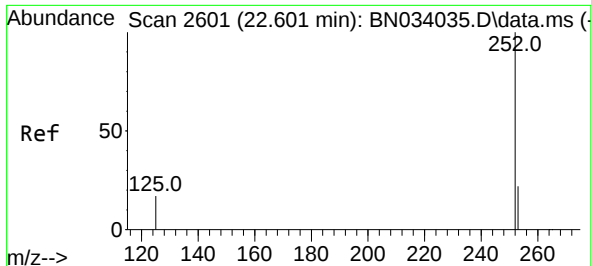
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#37
Benzo(b)fluoranthene
Concen: 0.427 ng
RT: 22.493 min Scan# 2580
Delta R.T. -0.015 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

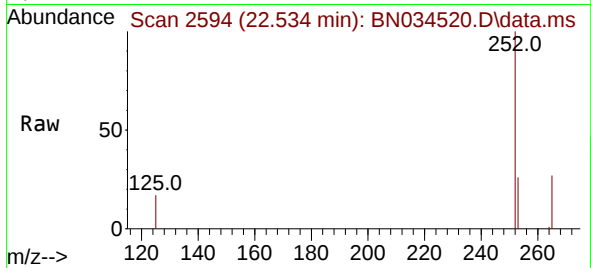
Tgt Ion:252 Resp: 16925
Ion Ratio Lower Upper
252 100
253 25.8 19.6 29.4
125 16.2 13.8 20.8





#38
Benzo(k)fluoranthene
Concen: 0.462 ng
RT: 22.534 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

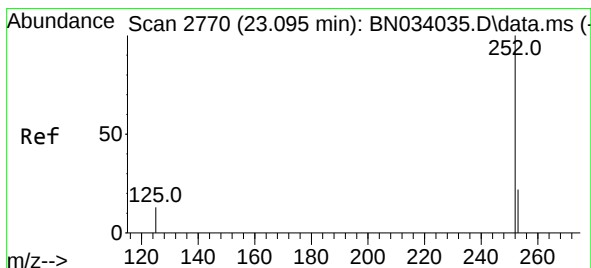
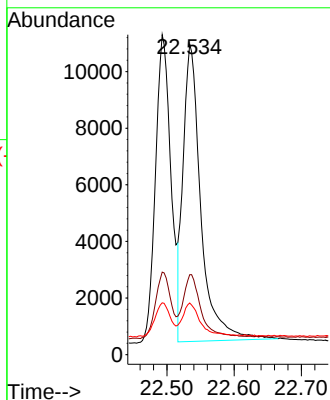
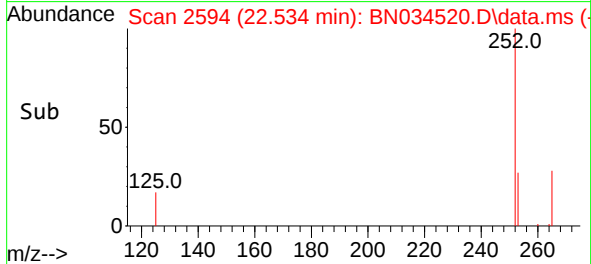
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:252 Resp: 19224
Ion Ratio Lower Upper
252 100
253 25.8 20.1 30.1
125 16.7 16.8 25.2

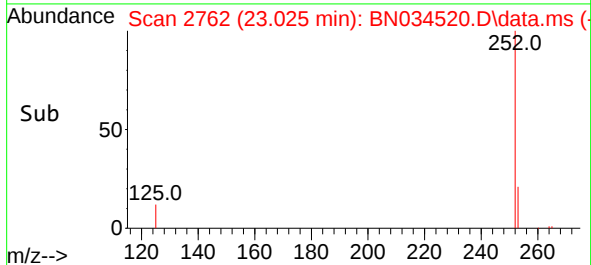
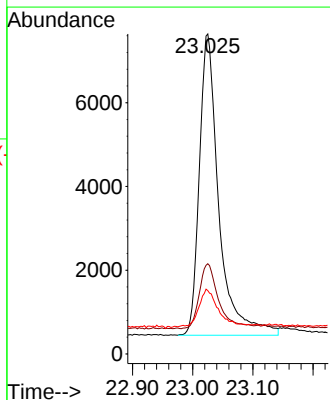
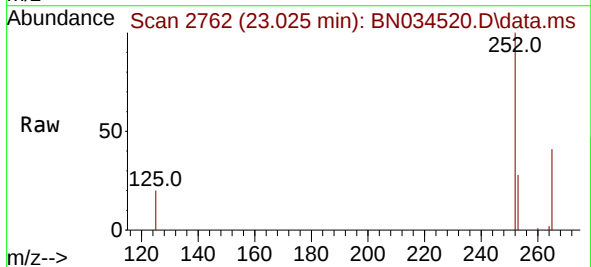
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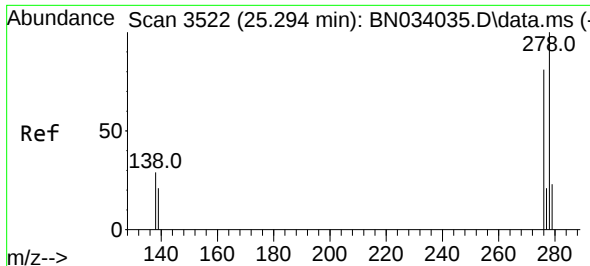
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#39
Benzo(a)pyrene
Concen: 0.502 ng
RT: 23.025 min Scan# 2762
Delta R.T. -0.012 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

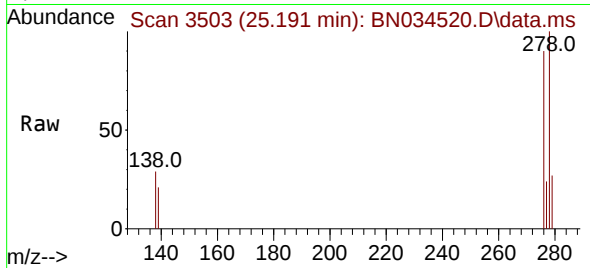
Tgt Ion:252 Resp: 16194
Ion Ratio Lower Upper
252 100
253 28.2 21.8 32.8
125 19.8 17.5 26.3





#40
Dibenzo(a,h)anthracene
Concen: 0.515 ng
RT: 25.191 min Scan# 3503
Delta R.T. -0.021 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

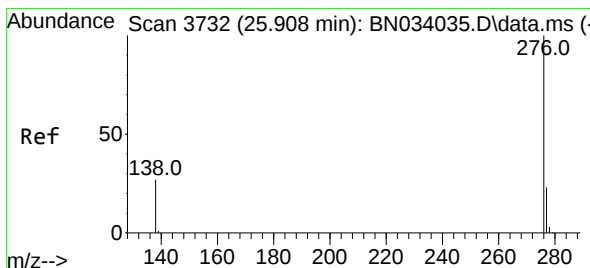
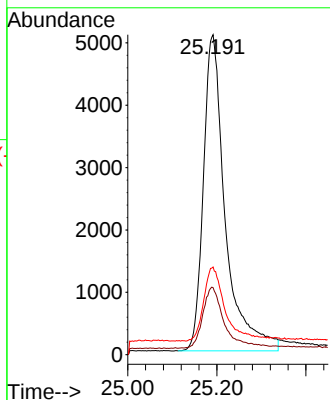
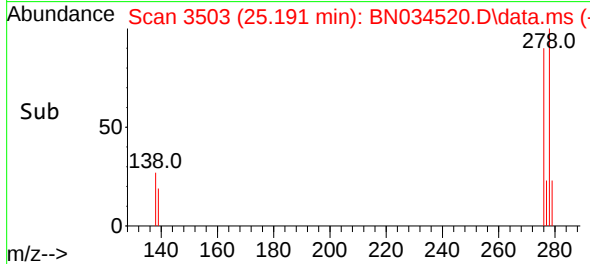
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:278 Resp: 17328
Ion Ratio Lower Upper
278 100
139 21.0 17.8 26.8
279 27.4 21.0 31.6

Manual Integrations
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Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#41
Benzo(g,h,i)perylene
Concen: 0.480 ng
RT: 25.797 min Scan# 3710
Delta R.T. -0.021 min
Lab File: BN034520.D
Acq: 10 Oct 2024 14:30

Tgt Ion:276 Resp: 18164
Ion Ratio Lower Upper
276 100
277 24.6 19.3 28.9
138 25.6 22.6 34.0

