

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034533.D
 Acq On : 10 Oct 2024 22:19
 Operator : RC/JU
 Sample : PB163828BSD
 Misc :
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163828BSD

Manual Integrations
 APPROVED

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

Quant Time: Oct 11 00:23:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	5729	0.400	ng	0.00
7) Naphthalene-d8	10.127	136	16345	0.400	ng	0.00
13) Acenaphthene-d10	14.015	164	6026	0.400	ng	0.00
19) Phenanthrene-d10	16.778	188	14532	0.400	ng	# 0.00
29) Chrysene-d12	21.006	240	4039	0.400	ng	0.00
35) Perylene-d12	23.117	264	352	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.026	112	5262	0.324	ng	0.01
5) Phenol-d6	6.586	99	4508	0.238	ng	0.01
8) Nitrobenzene-d5	8.515	82	4018	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	11.727	152	8534	0.354	ng	0.00
14) 2,4,6-Tribromophenol	15.537	330	1273	0.466	ng	0.00
15) 2-Fluorobiphenyl	12.636	172	11806	0.482	ng	0.00
27) Fluoranthene-d10	18.827	212	9246	0.252	ng	0.00
31) Terphenyl-d14	19.450	244	8541	1.059	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.032	88	7220	1.008	ng	# 91
3) n-Nitrosodimethylamine	3.328	42	2101	0.258	ng	# 85
6) bis(2-Chloroethyl)ether	6.824	93	5468	0.327	ng	92
9) Naphthalene	10.169	128	16001	0.357	ng	100
10) Hexachlorobutadiene	10.458	225	3409	0.403	ng	# 98
12) 2-Methylnaphthalene	11.803	142	10280	0.352	ng	98
16) Acenaphthylene	13.737	152	7213	0.280	ng	99
17) Acenaphthene	14.079	154	6905	0.373	ng	99
18) Fluorene	15.084	166	10804	0.445	ng	100
21) 4-Bromophenyl-phenylether	15.984	248	3224	0.395	ng	# 76
22) Hexachlorobenzene	16.095	284	4594	0.502	ng	# 89
24) Pentachlorophenol	16.443	266	2996	0.989	ng	94
25) Phenanthrene	16.828	178	15913	0.381	ng	100
26) Anthracene	16.915	178	10019	0.294	ng	99
28) Fluoranthene	18.860	202	11975	0.248	ng	99
30) Pyrene	19.222	202	5001	0.293	ng	100
32) Benzo(a)anthracene	21.006	228	819m	0.064	ng	
33) Chrysene	21.042	228	8335m	0.547	ng	
36) Indeno(1,2,3-cd)pyrene	25.175	276	3927	2.604	ng	98
37) Benzo(b)fluoranthene	22.494	252	5737	4.161	ng	# 80
38) Benzo(k)fluoranthene	22.538	252	4098	2.831	ng	# 71
39) Benzo(a)pyrene	23.032	252	1937	1.723	ng	# 31
40) Dibenzo(a,h)anthracene	25.192	278	5432	4.636	ng	# 87
41) Benzo(g,h,i)perylene	25.798	276	3994	3.035	ng	# 91

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

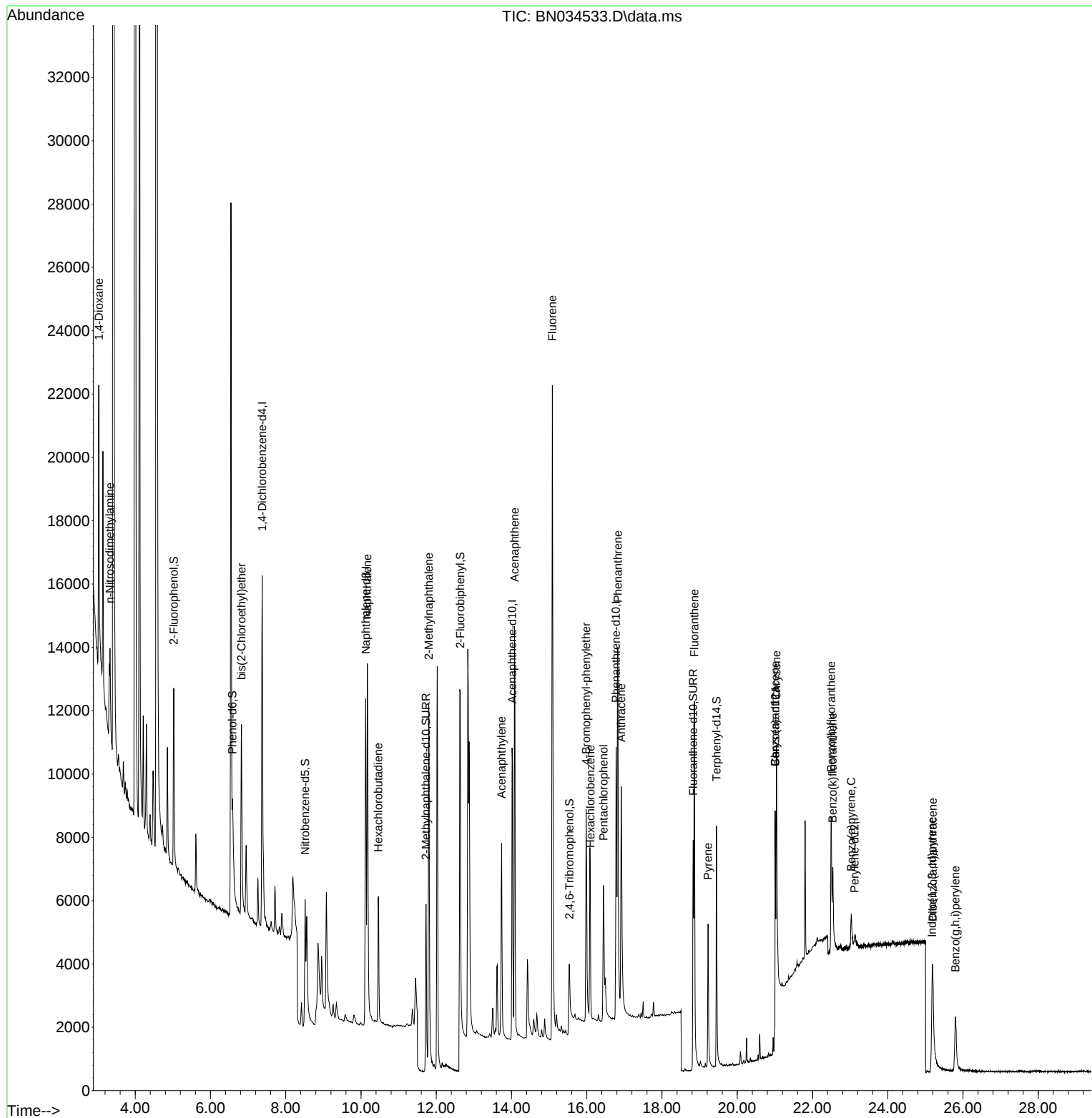
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034533.D
Acq On : 10 Oct 2024 22:19
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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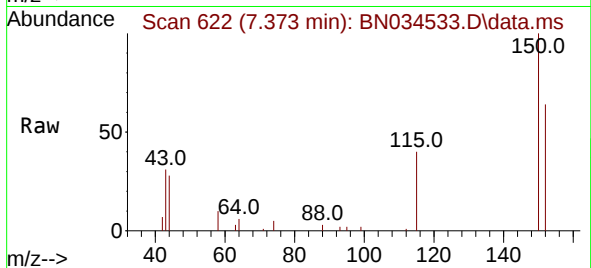
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.373 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN034533.D
 Acq: 10 Oct 2024 22:19

Instrument :

BNA_N

ClientSampleId :

PB163828BSD

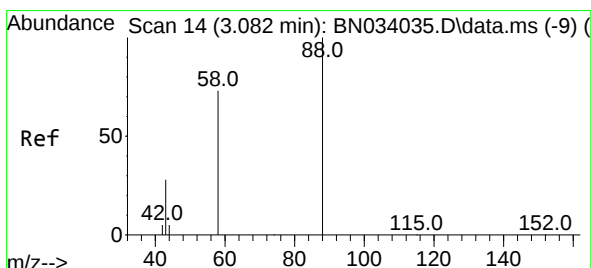
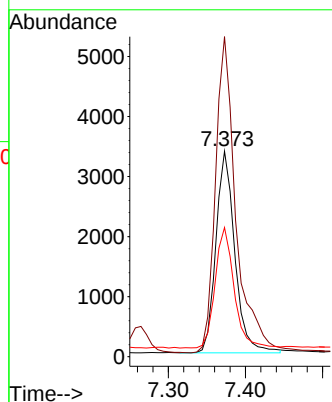
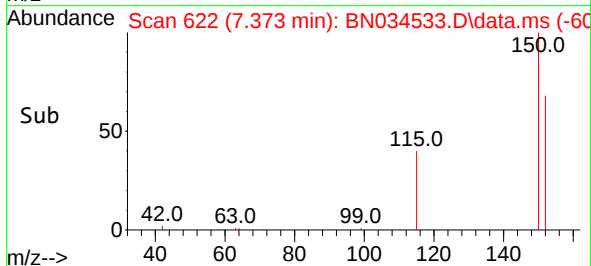


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 Ion Ratio Lower Upper
 152 100
 150 155.7 124.6 187.0
 115 62.8 50.0 75.0

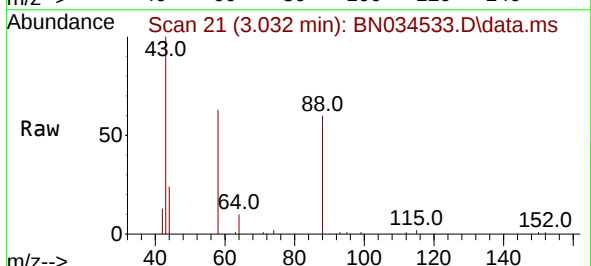
Manual Integrations

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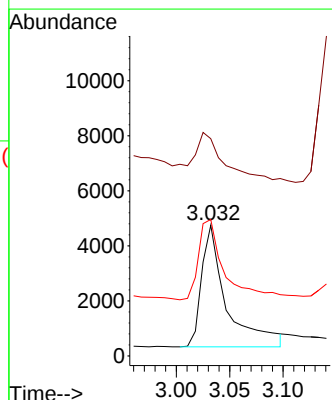
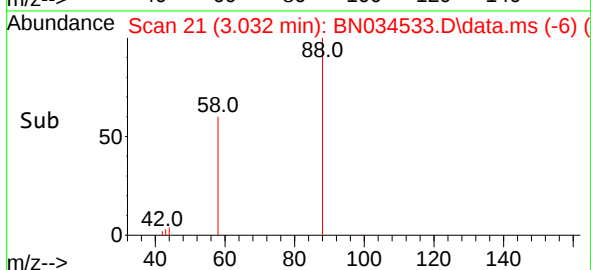
Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

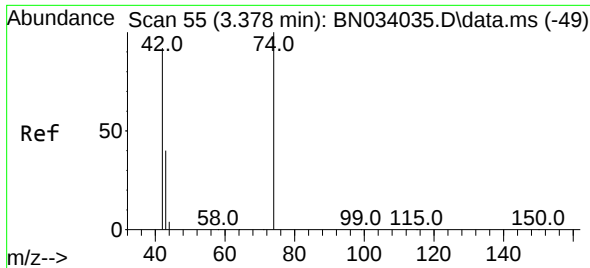


#2
 1,4-Dioxane
 Concen: 1.008 ng
 RT: 3.032 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BN034533.D
 Acq: 10 Oct 2024 22:19



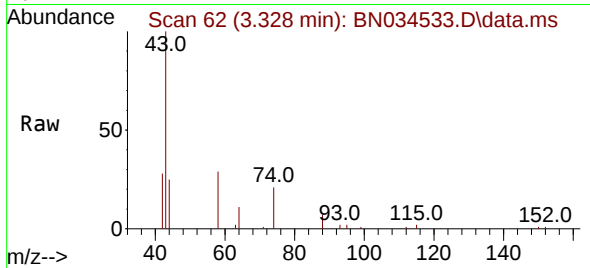
Tgt Ion: 88 Resp: 7220
 Ion Ratio Lower Upper
 88 100
 43 39.7 25.8 38.8#
 58 67.9 58.8 88.2





#3
n-Nitrosodimethylamine
Concen: 0.258 ng
RT: 3.328 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

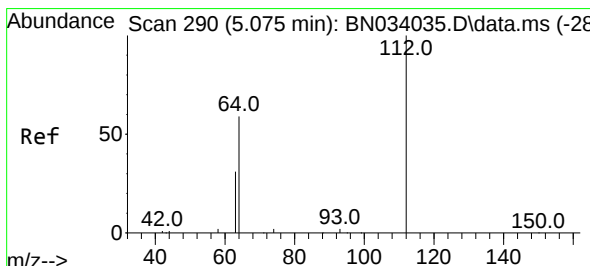
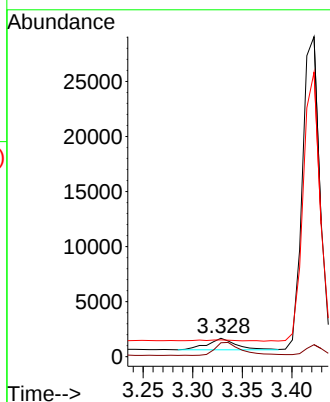
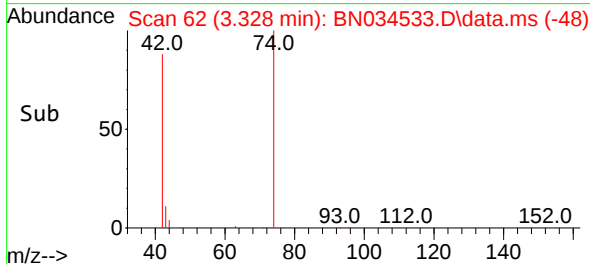
Instrument :
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PB163828BSD



Tgt Ion: 42 Resp: 210
Ion Ratio Lower Upper
42 100
74 105.4 94.6 142.0
44 0.0 12.4 18.6

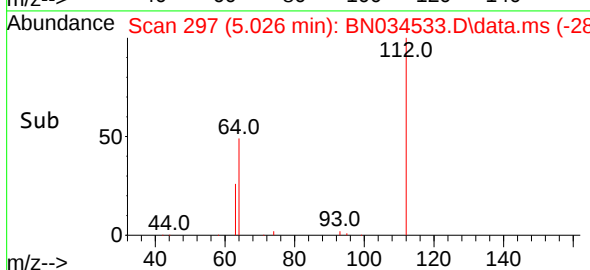
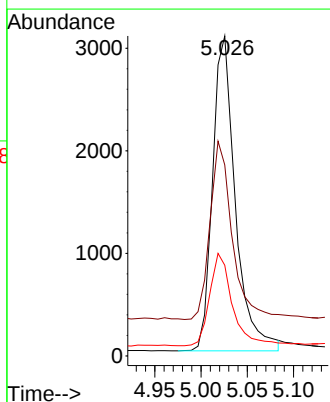
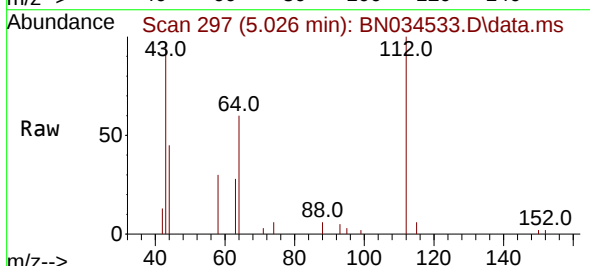
Manual Integrations
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Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#4
2-Fluorophenol
Concen: 0.324 ng
RT: 5.026 min Scan# 297
Delta R.T. 0.014 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

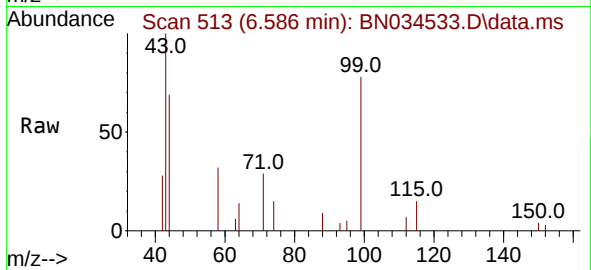
Tgt Ion:112 Resp: 5262
Ion Ratio Lower Upper
112 100
64 55.0 48.6 72.8
63 29.2 25.6 38.4





#5
Phenol-d6
Concen: 0.238 ng
RT: 6.586 min Scan# 513
Delta R.T. 0.014 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

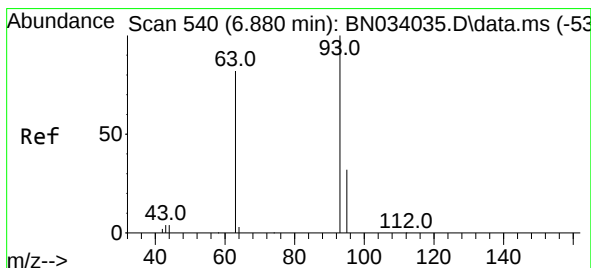
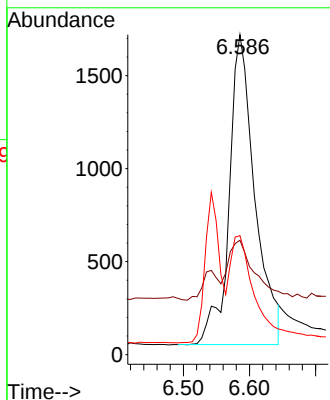
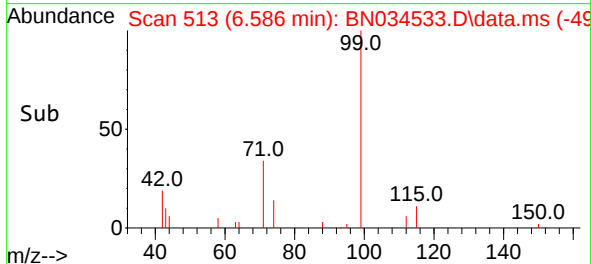
Instrument :
BNA_N
ClientSampleId :
PB163828BSD



Tgt Ion: 99 Resp: 4508
Ion Ratio Lower Upper
99 100
42 15.6 17.8 26.8
71 25.6 26.2 39.2

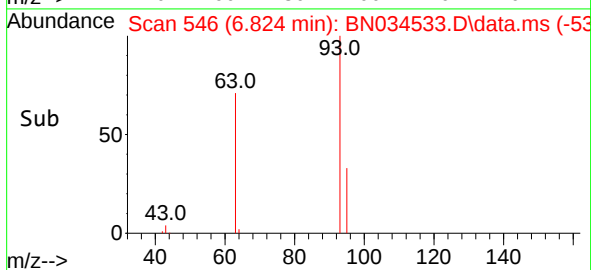
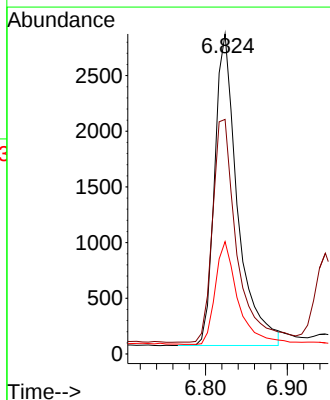
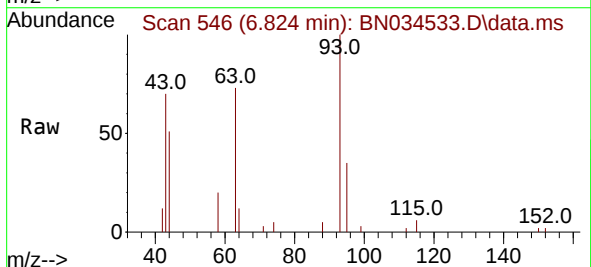
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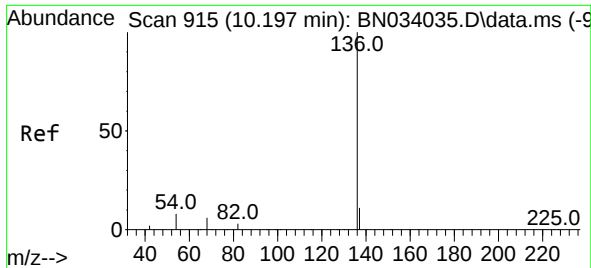
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.327 ng
RT: 6.824 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

Tgt Ion: 93 Resp: 5468
Ion Ratio Lower Upper
93 100
63 74.3 67.3 100.9
95 32.2 26.8 40.2





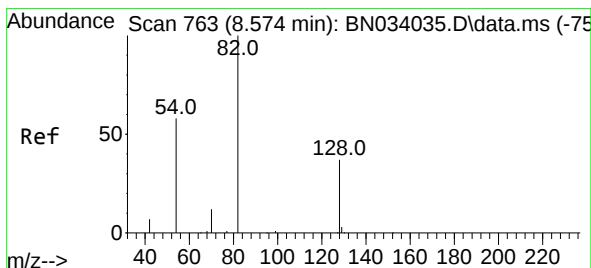
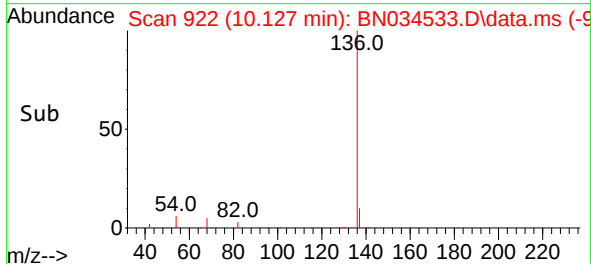
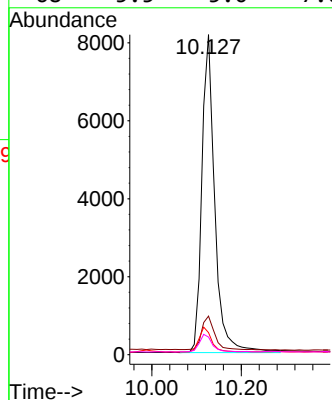
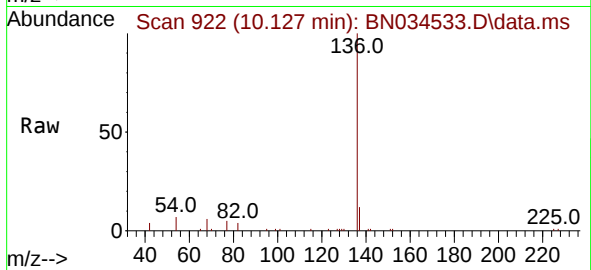
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

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PB163828BSD

Tgt Ion:	136	Resp:	1634
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.0	13.6
54	6.9	6.8	10.2
68	5.5	5.0	7.6

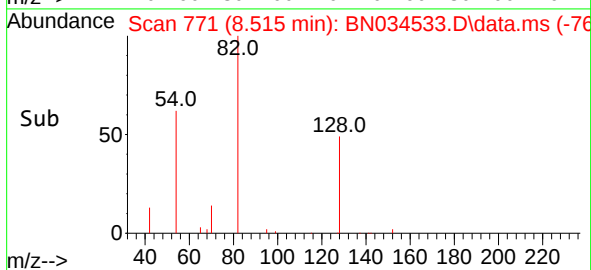
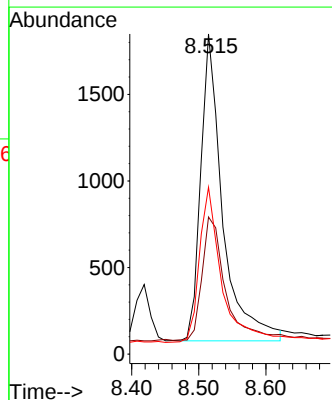
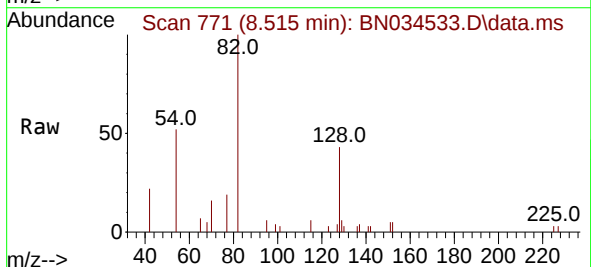
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Supervised By :mohammad ahmed 10/14/2024



#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 8.515 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

Tgt Ion:	82	Resp:	4018
Ion Ratio	Lower	Upper	
82	100		
128	42.8	31.4	47.2
54	52.1	47.4	71.0





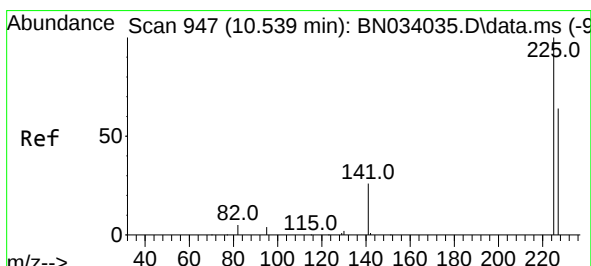
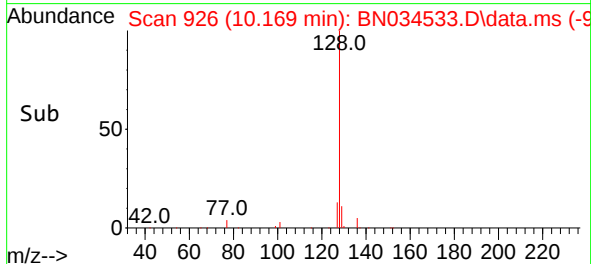
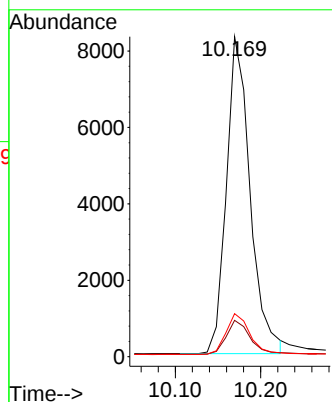
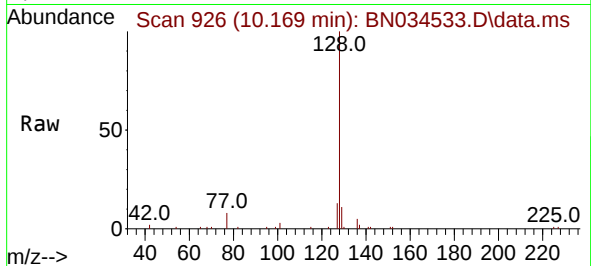
#9
Naphthalene
Concen: 0.357 ng
RT: 10.169 min Scan# 919
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

Instrument :
BNA_N
ClientSampleId :
PB163828BSD

Tgt Ion:128 Resp: 1600
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.5 10.7 16.1

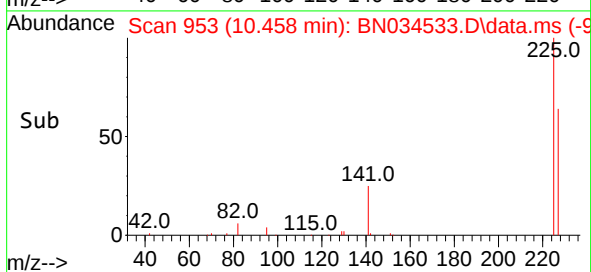
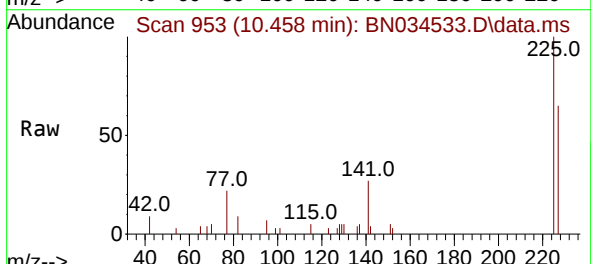
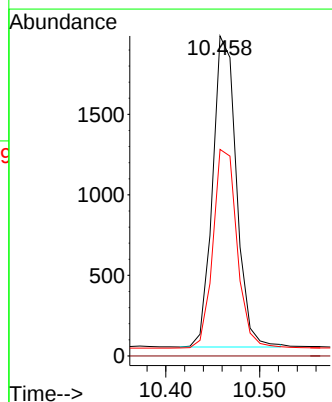
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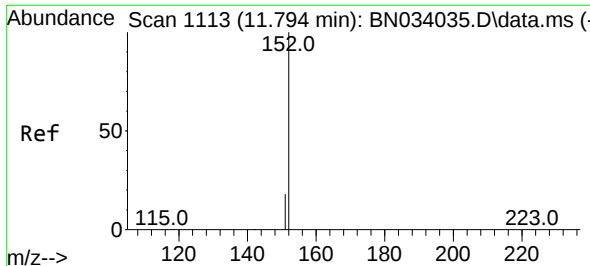
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#10
Hexachlorobutadiene
Concen: 0.403 ng
RT: 10.458 min Scan# 953
Delta R.T. -0.011 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

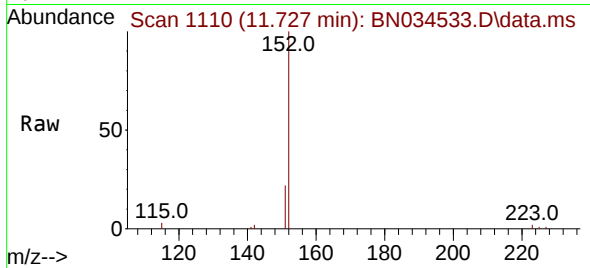
Tgt Ion:225 Resp: 3409
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 11.727 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

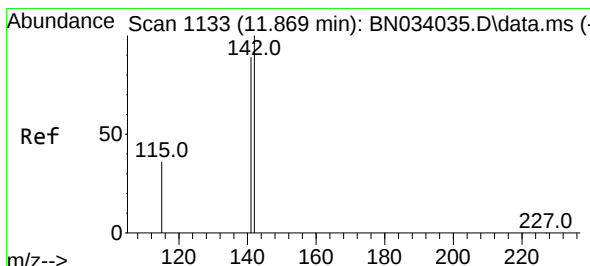
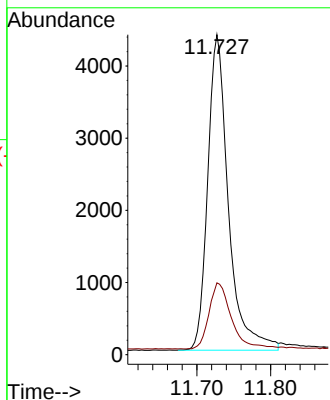
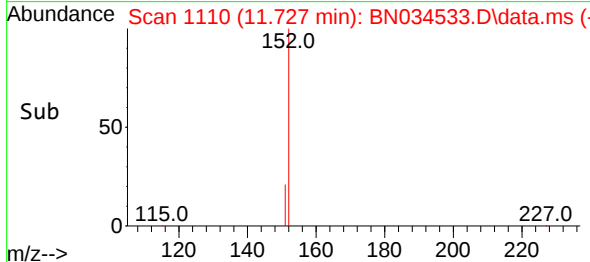
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ClientSampleId :
PB163828BSD



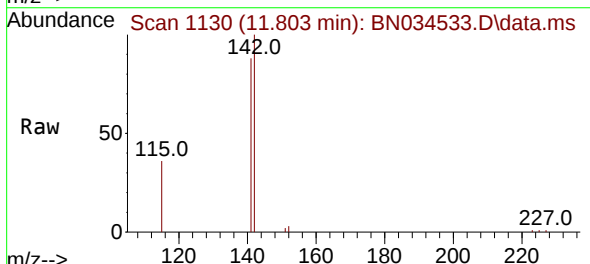
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Ion Ratio Lower Upper
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151 22.8 16.8 25.2

Manual Integrations
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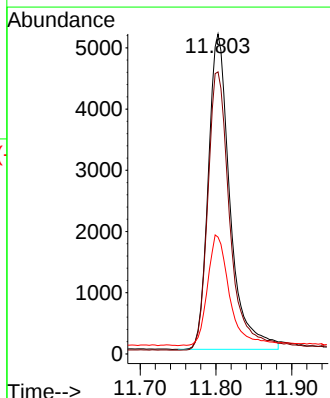
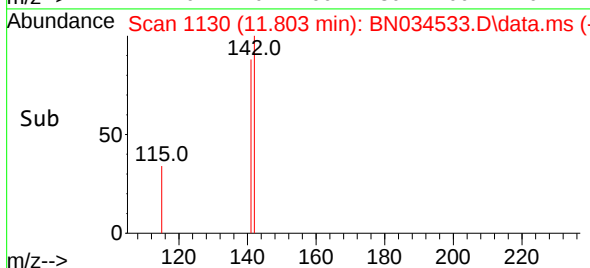
Reviewed By :Jagrut Upadhyay 10/11/2024
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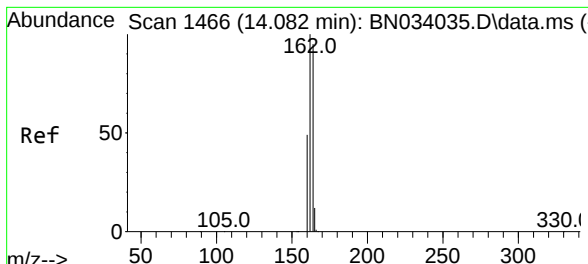


#12
2-Methylnaphthalene
Concen: 0.352 ng
RT: 11.803 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19



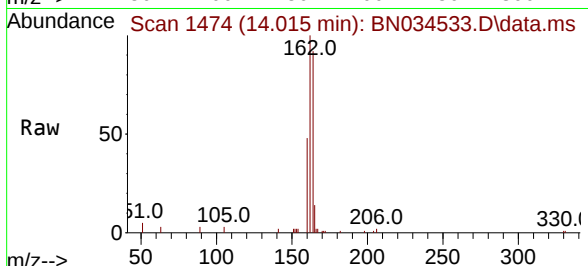
Tgt Ion:142 Resp: 10280
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 36.5 30.0 45.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.015 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BN034533.D
 Acq: 10 Oct 2024 22:19

Instrument : BNA_N
 ClientSampleId : PB163828BSD

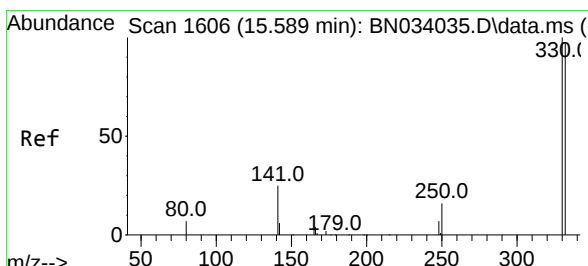
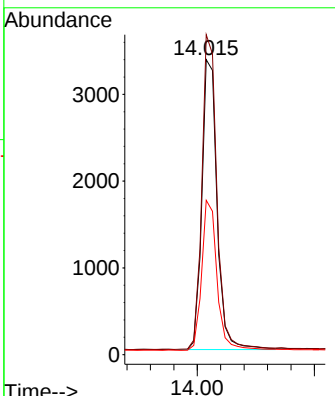
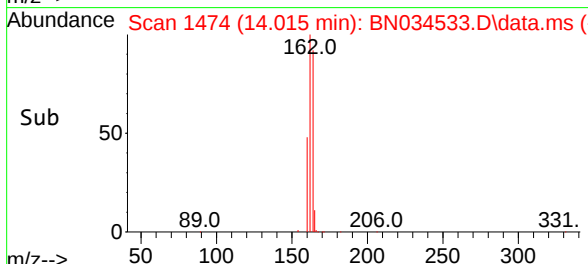


Tgt Ion:164 Resp: 602

Ion	Ratio	Lower	Upper
164	100		
162	108.4	84.2	126.2
160	52.3	41.7	62.5

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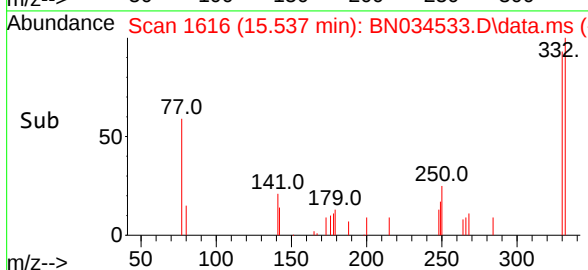
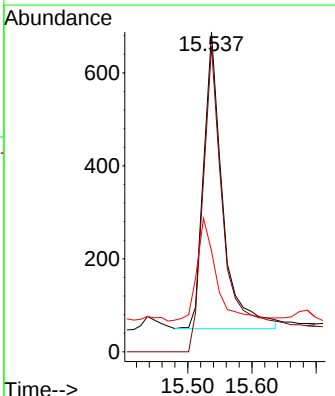
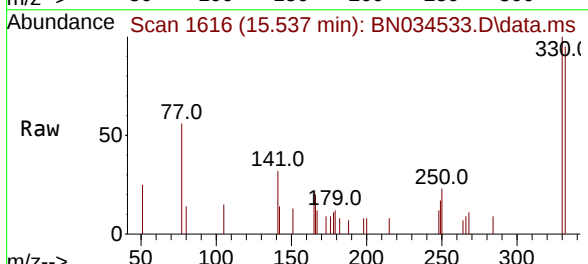
Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.466 ng
 RT: 15.537 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BN034533.D
 Acq: 10 Oct 2024 22:19

Tgt Ion:330 Resp: 1273

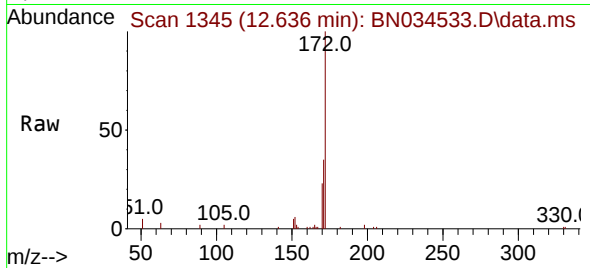
Ion	Ratio	Lower	Upper
330	100		
332	124.9	77.4	116.0#
141	35.6	35.9	53.9#





#15
2-Fluorobiphenyl
Concen: 0.482 ng
RT: 12.636 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

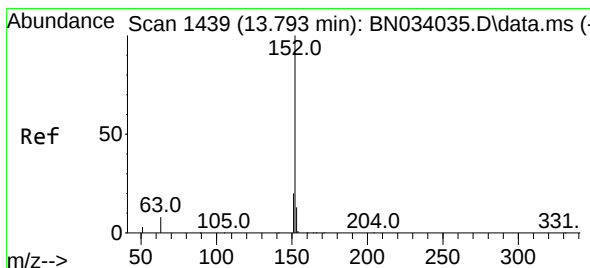
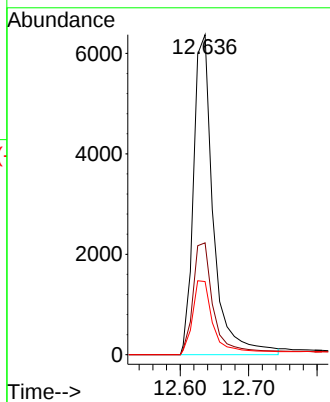
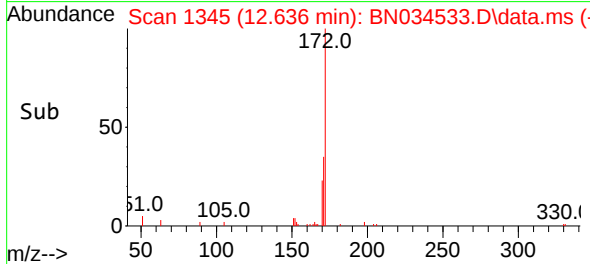
Instrument :
BNA_N
ClientSampleId :
PB163828BSD



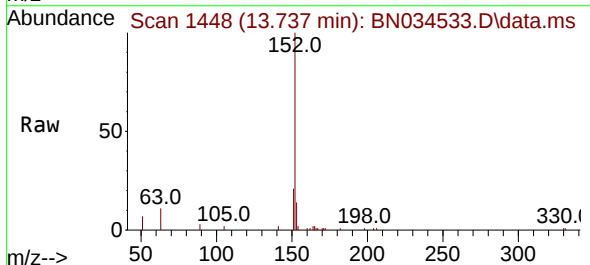
Tgt Ion:172 Resp: 11800
Ion Ratio Lower Upper
172 100
171 34.9 27.3 40.9
170 22.9 18.1 27.1

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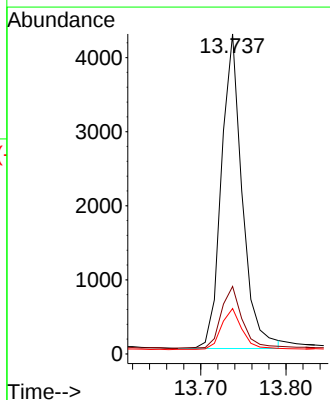
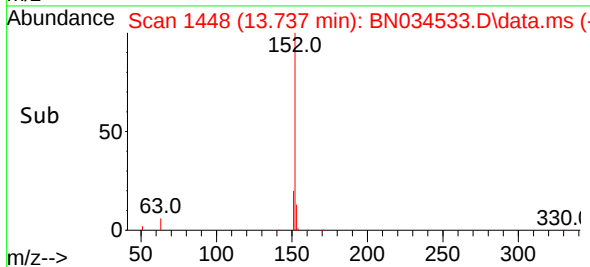
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

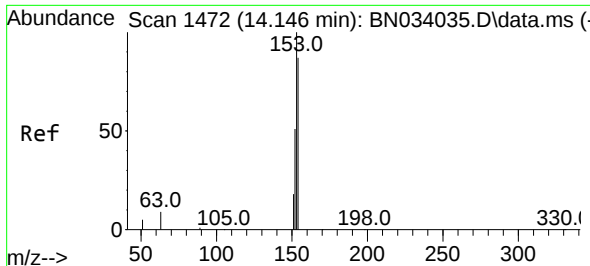


#16
Acenaphthylene
Concen: 0.280 ng
RT: 13.737 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19



Tgt Ion:152 Resp: 7213
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.2 10.3 15.5





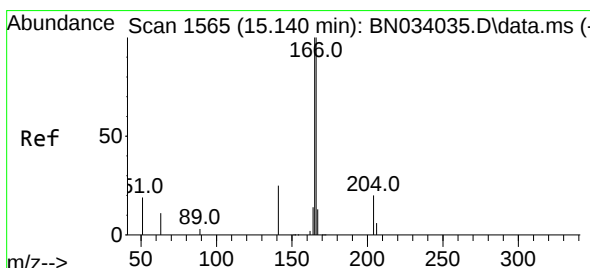
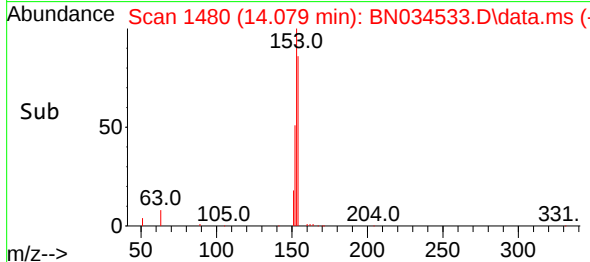
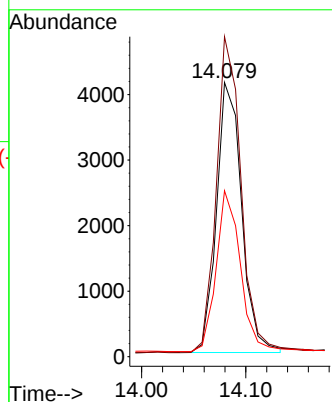
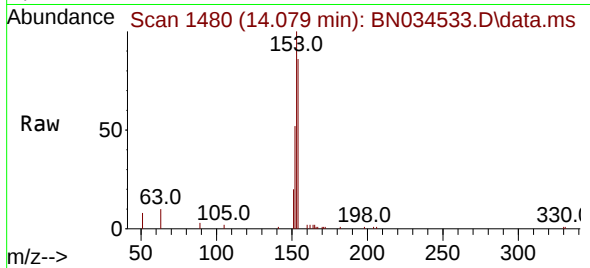
#17
Acenaphthene
Concen: 0.373 ng
RT: 14.079 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

Instrument :
BNA_N
ClientSampleId :
PB163828BSD

Tgt Ion:154 Resp: 690
Ion Ratio Lower Upper
154 100
153 115.0 91.6 137.4
152 57.2 47.4 71.2

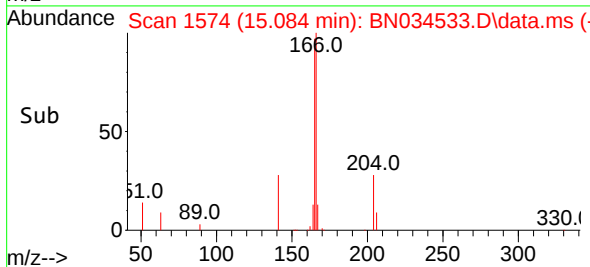
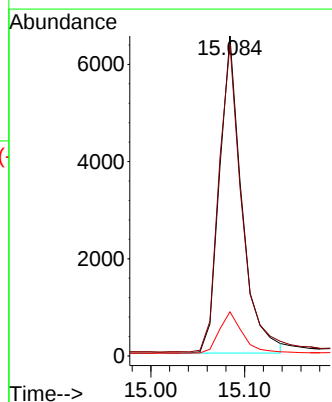
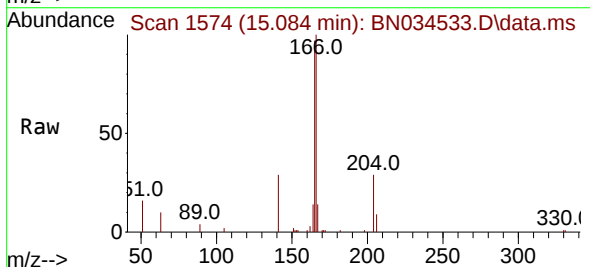
Manual Integrations
APPROVED

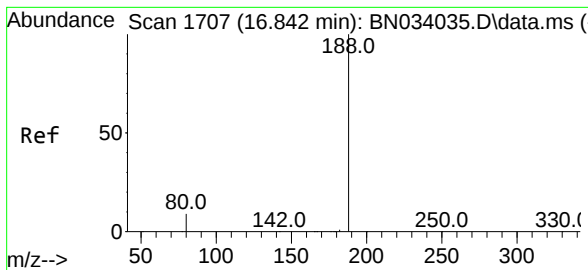
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#18
Fluorene
Concen: 0.445 ng
RT: 15.084 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

Tgt Ion:166 Resp: 10804
Ion Ratio Lower Upper
166 100
165 99.0 79.1 118.7
167 13.4 10.6 15.8





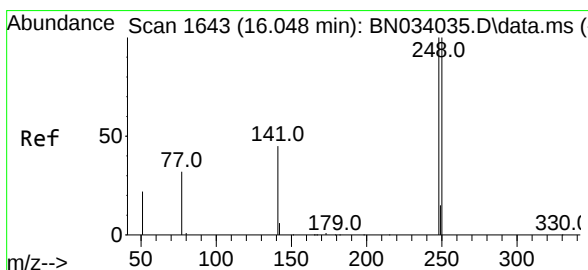
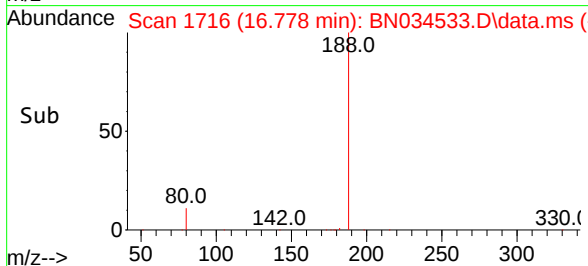
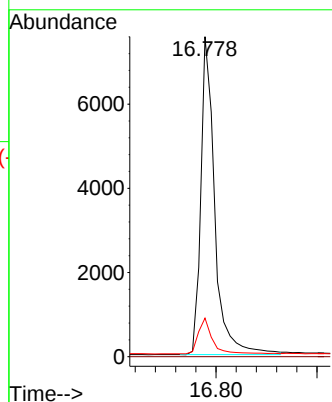
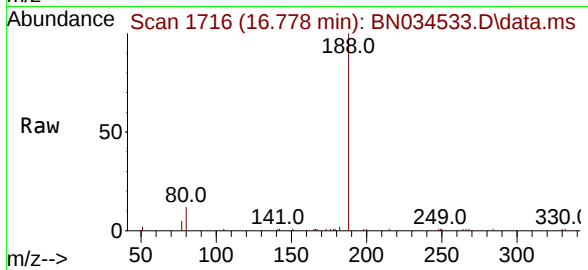
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.778 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

Instrument :
BNA_N
ClientSampleId :
PB163828BSD

Tgt Ion:188 Resp: 1453
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 7.4 11.0

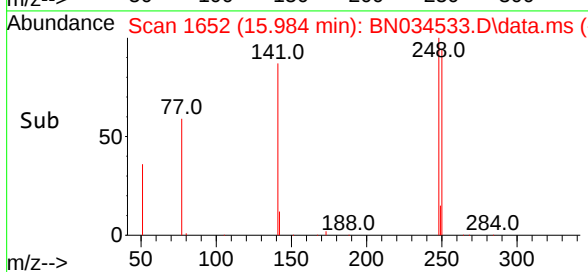
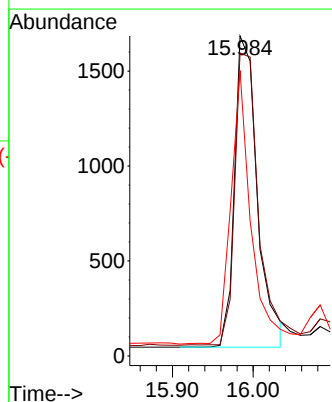
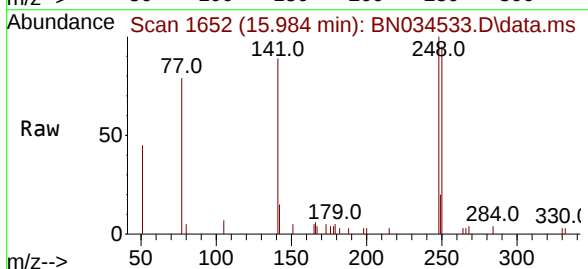
Manual Integrations
APPROVED

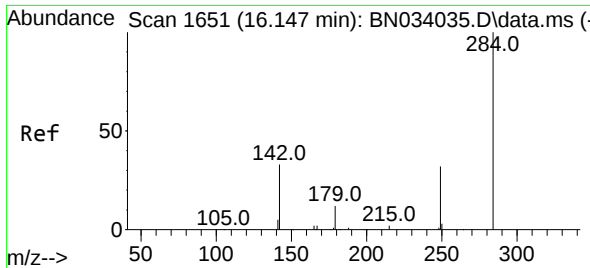
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 15.984 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

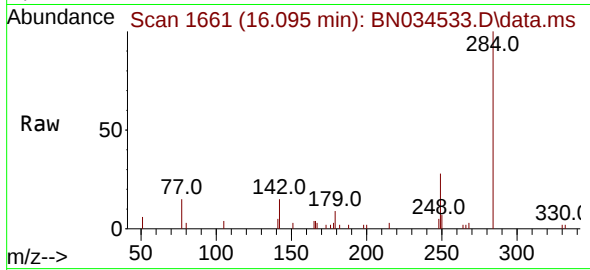
Tgt Ion:248 Resp: 3224
Ion Ratio Lower Upper
248 100
250 94.7 80.5 120.7
141 89.2 37.1 55.7





#22
Hexachlorobenzene
Concen: 0.502 ng
RT: 16.095 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

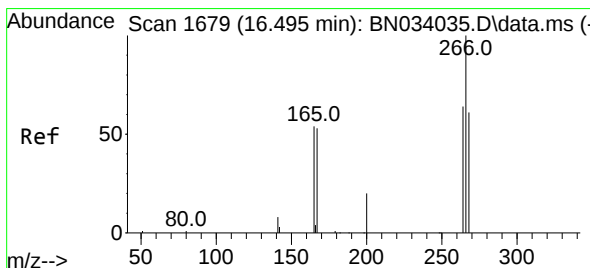
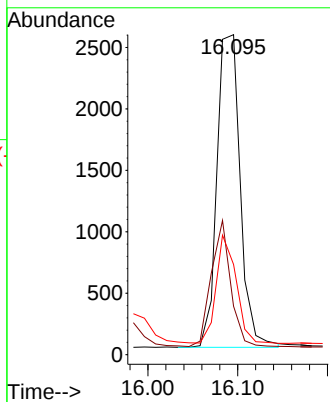
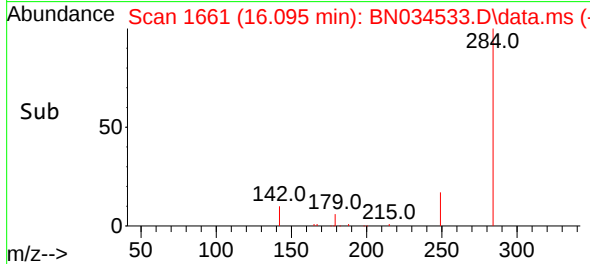
Instrument :
BNA_N
ClientSampleId :
PB163828BSD



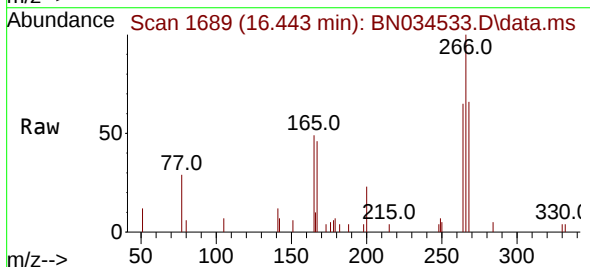
Tgt Ion:284 Resp: 4594
Ion Ratio Lower Upper
284 100
142 33.3 34.5 51.7
249 29.6 25.8 38.6

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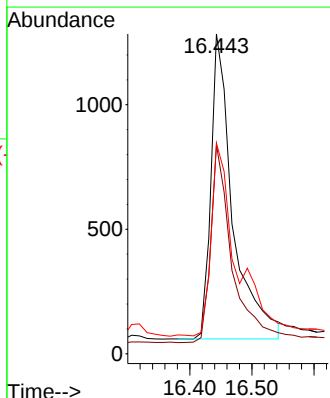
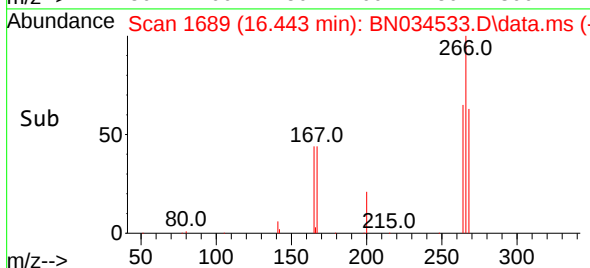
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

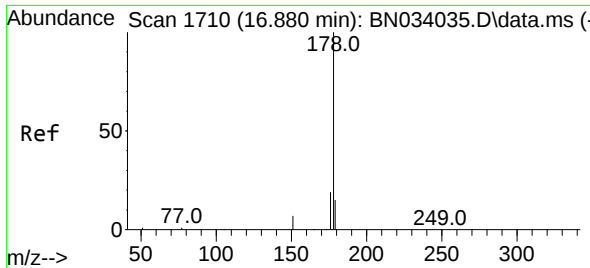


#24
Pentachlorophenol
Concen: 0.989 ng
RT: 16.443 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19



Tgt Ion:266 Resp: 2996
Ion Ratio Lower Upper
266 100
264 63.3 50.2 75.2
268 72.8 51.0 76.4





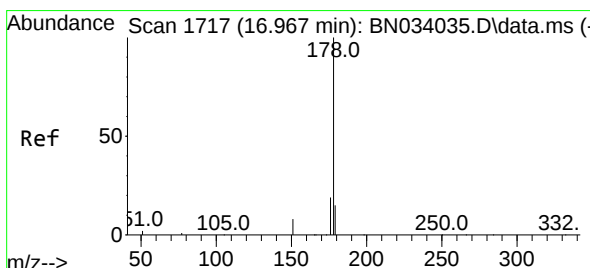
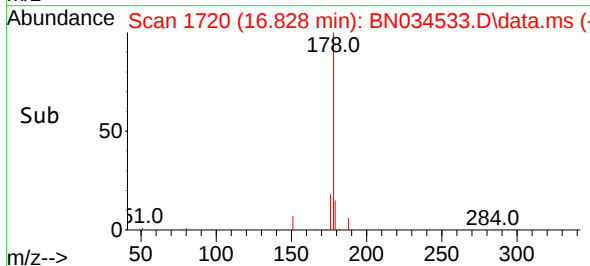
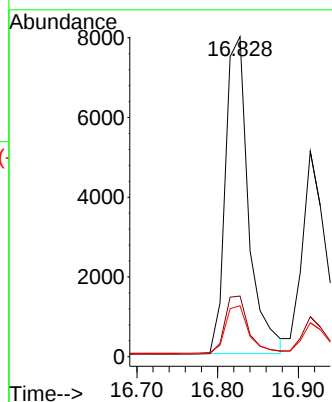
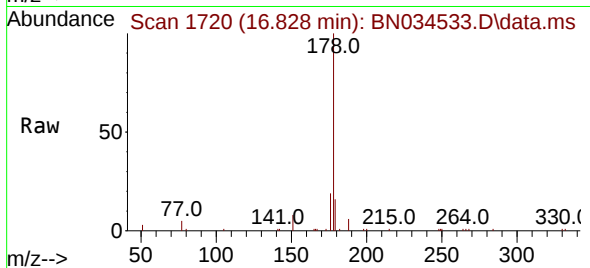
#25
Phenanthrene
Concen: 0.381 ng
RT: 16.828 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

Instrument :
BNA_N
ClientSampleId :
PB163828BSD

Tgt Ion:178 Resp: 1591
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.3 12.1 18.1

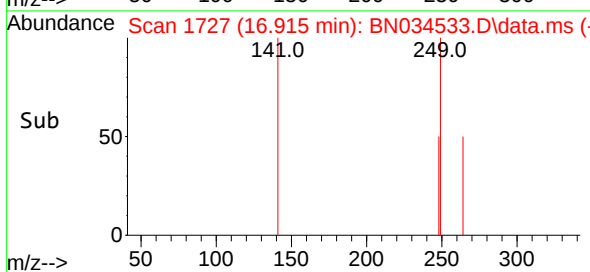
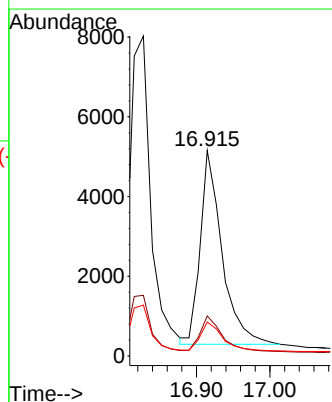
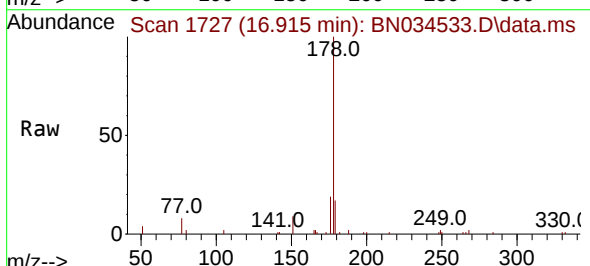
Manual Integrations
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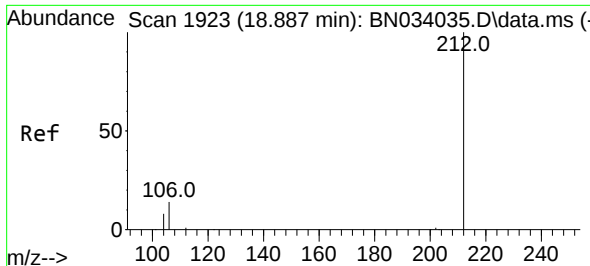
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#26
Anthracene
Concen: 0.294 ng
RT: 16.915 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

Tgt Ion:178 Resp: 10019
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.1 12.2 18.4





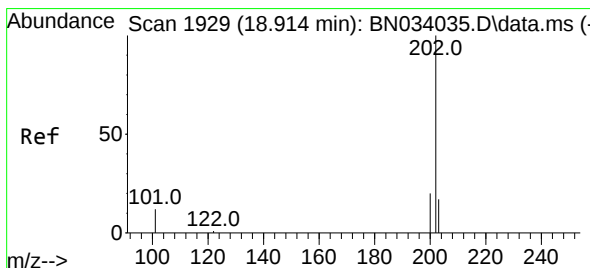
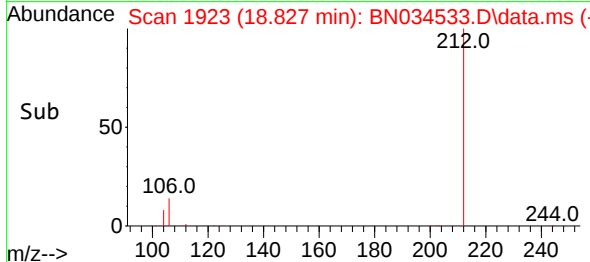
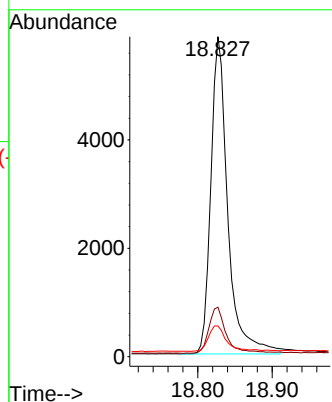
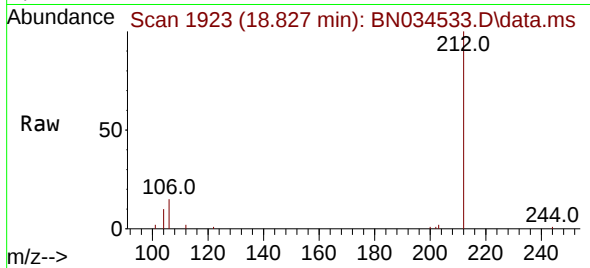
#27
Fluoranthene-d10
Concen: 0.252 ng
RT: 18.827 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

Instrument :
BNA_N
ClientSampleId :
PB163828BSD

Tgt Ion:212 Resp: 9240
Ion Ratio Lower Upper
212 100
106 15.0 13.4 20.2
104 8.6 7.8 11.6

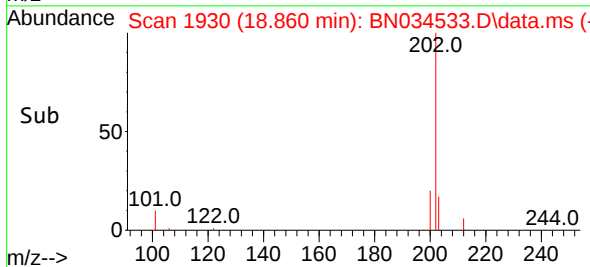
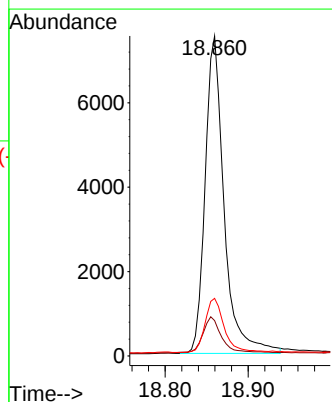
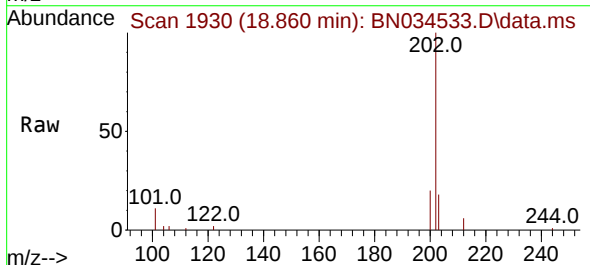
Manual Integrations
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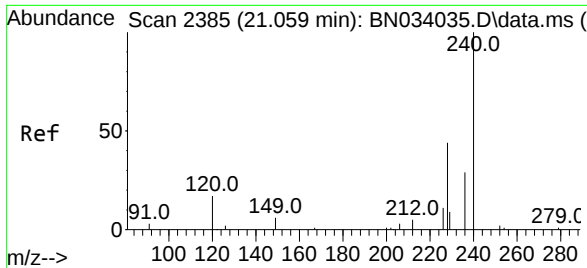
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#28
Fluoranthene
Concen: 0.248 ng
RT: 18.860 min Scan# 1930
Delta R.T. 0.005 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

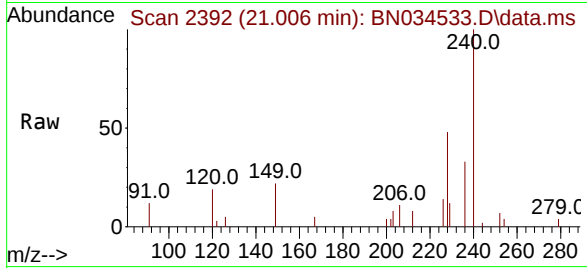
Tgt Ion:202 Resp: 11975
Ion Ratio Lower Upper
202 100
101 12.0 10.1 15.1
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.006 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

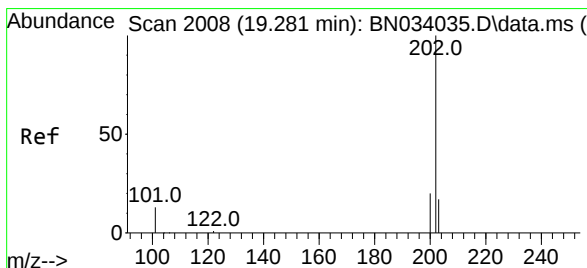
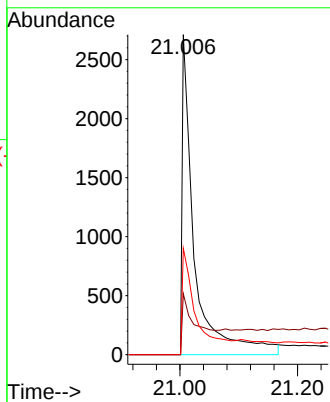
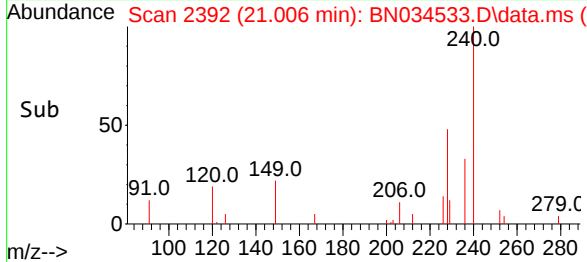
Instrument :
BNA_N
ClientSampleId :
PB163828BSD



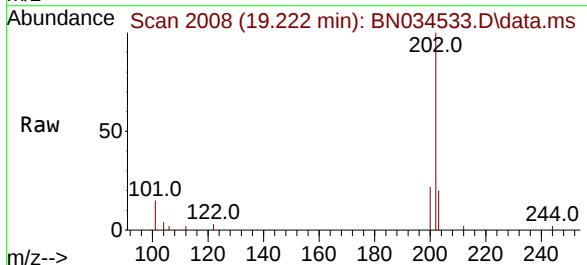
Tgt Ion:240 Resp: 4039
Ion Ratio Lower Upper
240 100
120 19.1 13.5 20.3
236 33.2 23.4 35.0

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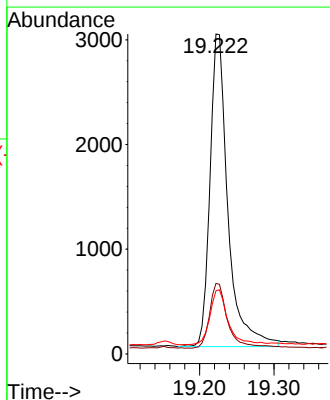
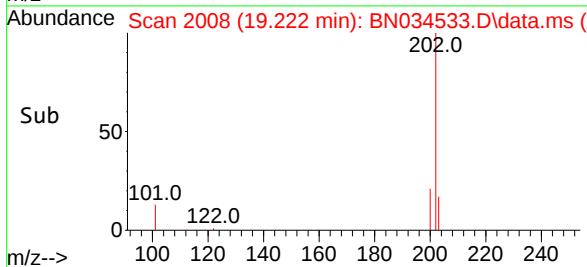
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

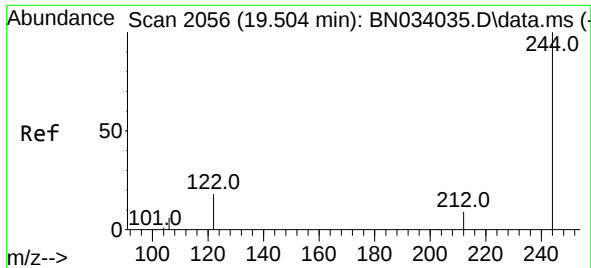


#30
Pyrene
Concen: 0.293 ng
RT: 19.222 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19



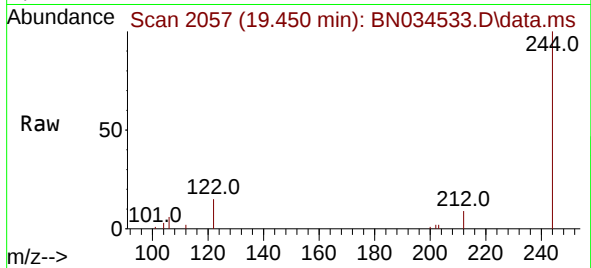
Tgt Ion:202 Resp: 5001
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.7 14.3 21.5





#31
 Terphenyl-d14
 Concen: 1.059 ng
 RT: 19.450 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: BN034533.D
 Acq: 10 Oct 2024 22:19

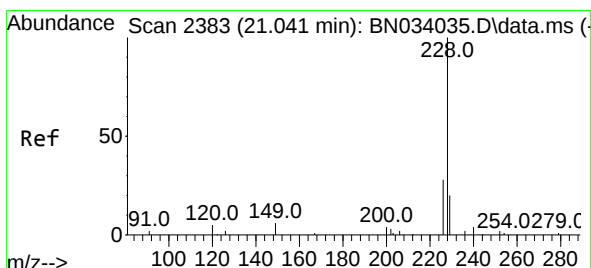
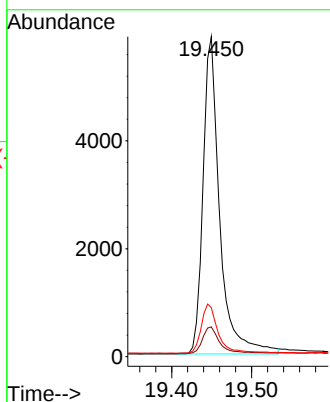
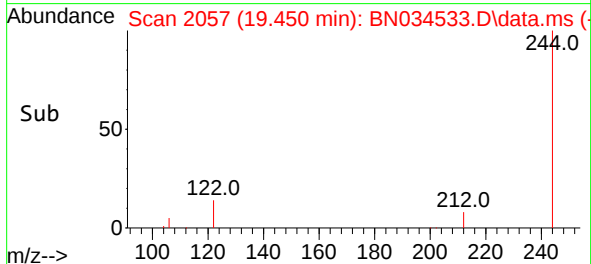
Instrument :
 BNA_N
 ClientSampleId :
 PB163828BSD



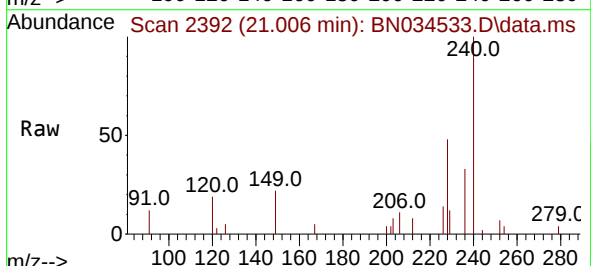
Tgt Ion:244 Resp: 854
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.8 11.6
 122 15.3 14.8 22.2

Manual Integrations
 APPROVED

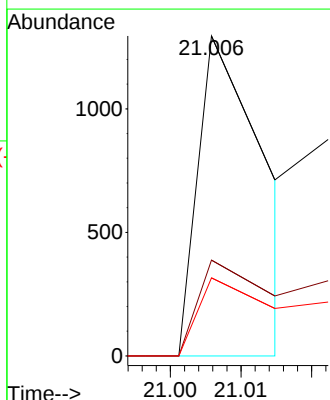
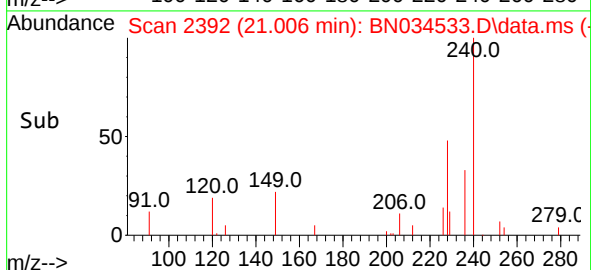
Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

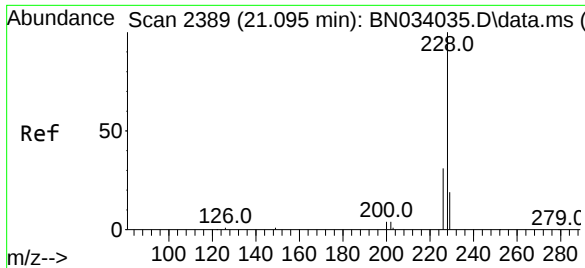


#32
 Benzo(a)anthracene
 Concen: 0.064 ng m
 RT: 21.006 min Scan# 2392
 Delta R.T. 0.000 min
 Lab File: BN034533.D
 Acq: 10 Oct 2024 22:19



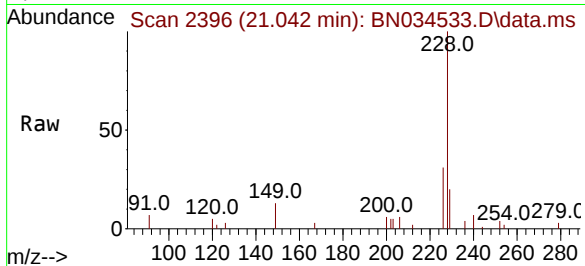
Tgt Ion:228 Resp: 819
 Ion Ratio Lower Upper
 228 100
 226 30.0 22.3 33.5
 229 24.4 15.7 23.5#





#33
Chrysene
Concen: 0.547 ng m
RT: 21.042 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

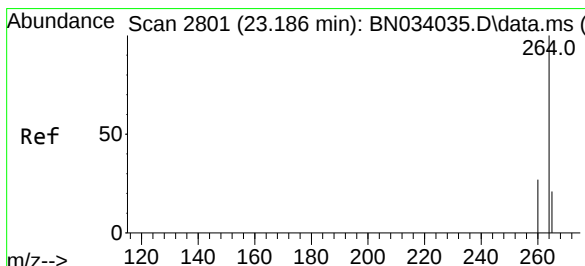
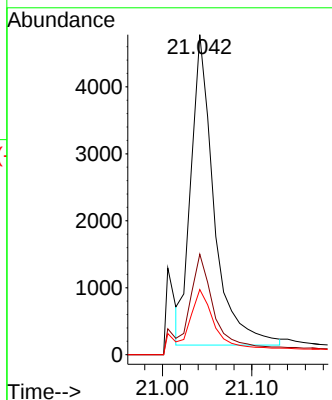
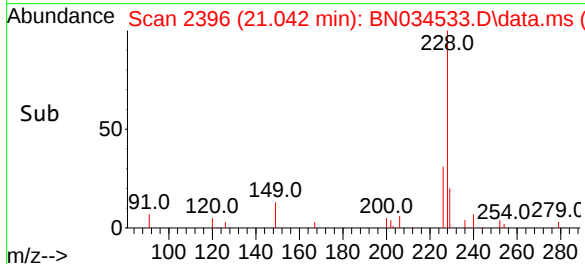
Instrument :
BNA_N
ClientSampleId :
PB163828BSD



Tgt Ion:228 Resp: 833
Ion Ratio Lower Upper
228 100
226 31.4 24.6 37.0
229 20.4 15.5 23.3

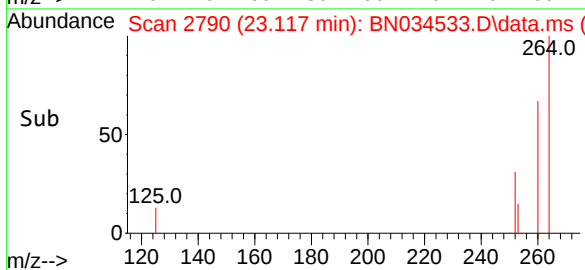
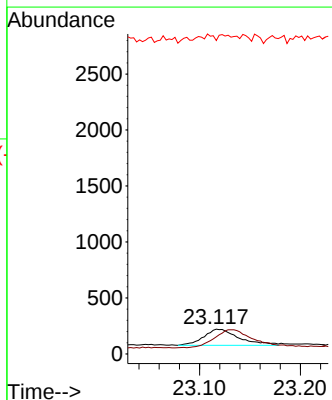
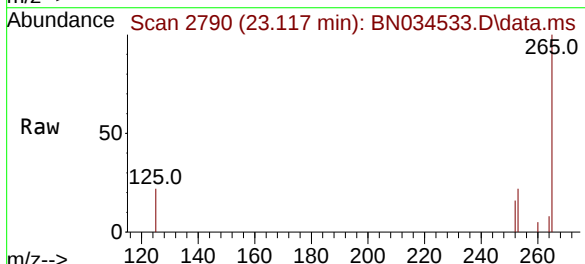
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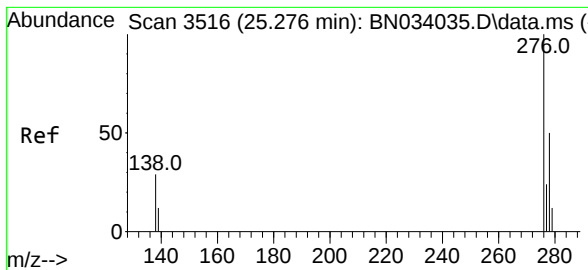
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.117 min Scan# 2790
Delta R.T. 0.003 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

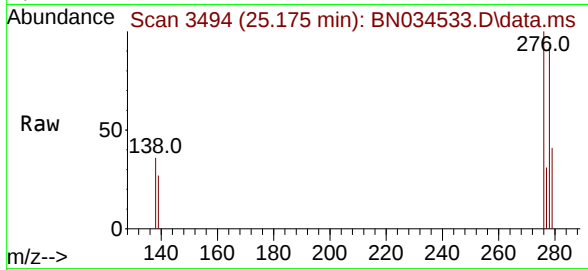
Tgt Ion:264 Resp: 352
Ion Ratio Lower Upper
264 100
260 68.9 21.7 32.5#
265 1261.3 52.1 78.1#





#36
Indeno(1,2,3-cd)pyrene
Concen: 2.604 ng
RT: 25.175 min Scan# 3494
Delta R.T. 0.006 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

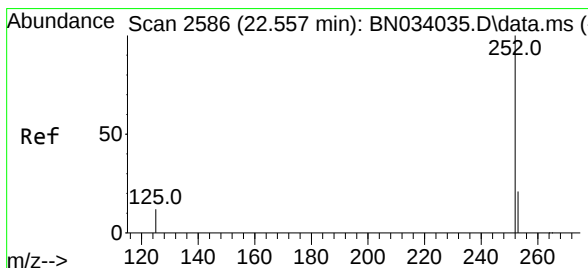
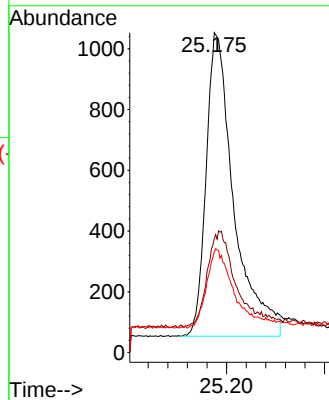
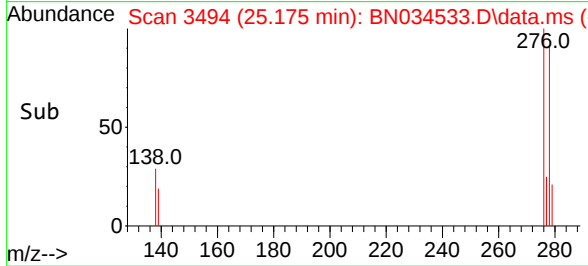
Instrument :
BNA_N
ClientSampleId :
PB163828BSD



Tgt Ion:276 Resp: 392
Ion Ratio Lower Upper
276 100
138 30.7 25.9 38.9
277 25.4 19.7 29.5

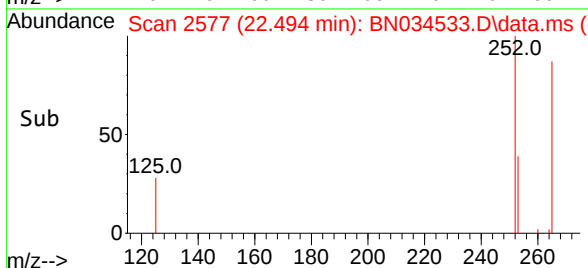
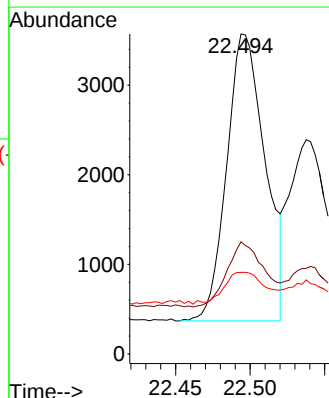
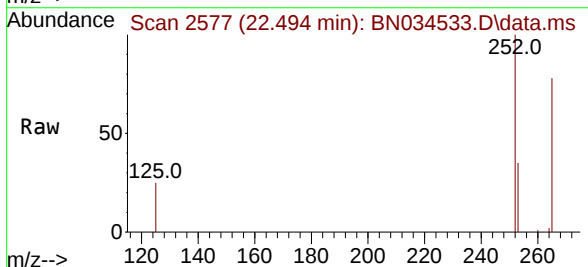
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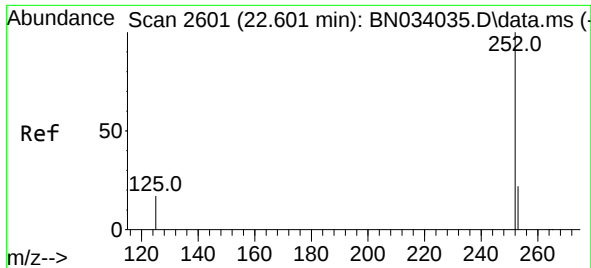
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#37
Benzo(b)fluoranthene
Concen: 4.161 ng
RT: 22.494 min Scan# 2577
Delta R.T. 0.000 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

Tgt Ion:252 Resp: 5737
Ion Ratio Lower Upper
252 100
253 35.1 19.6 29.4#
125 25.5 13.8 20.8#





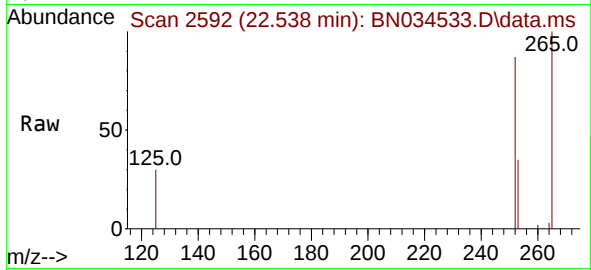
#38
Benzo(k)fluoranthene
Concen: 2.831 ng
RT: 22.538 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

Instrument :

BNA_N

ClientSampleId :

PB163828BSD

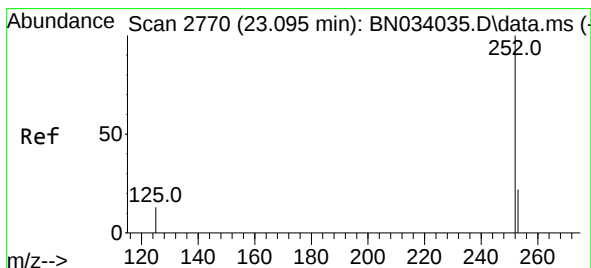
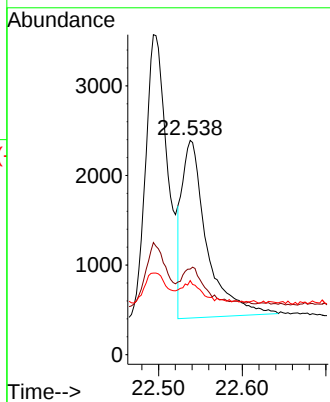
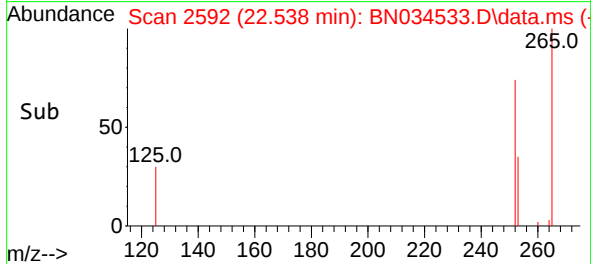


Tgt Ion:252 Resp: 4098
Ion Ratio Lower Upper
252 100
253 39.9 20.1 30.1#
125 34.5 16.8 25.2#

Manual Integrations

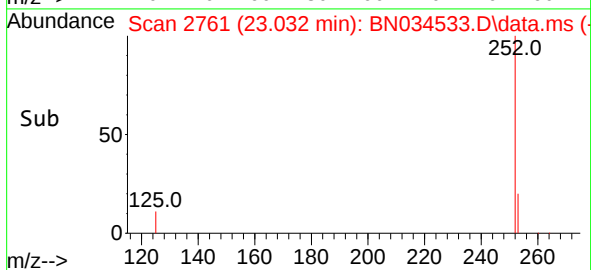
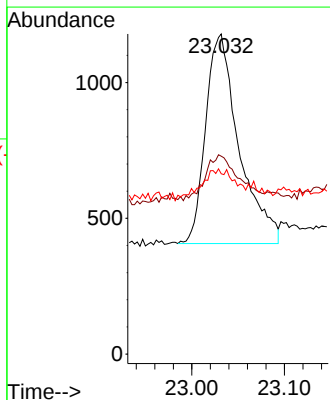
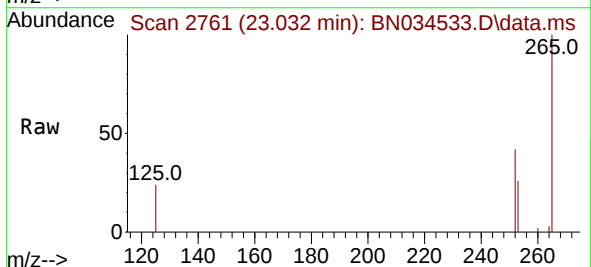
APPROVED

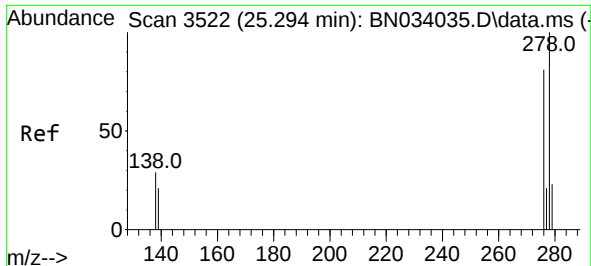
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#39
Benzo(a)pyrene
Concen: 1.723 ng
RT: 23.032 min Scan# 2761
Delta R.T. 0.009 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

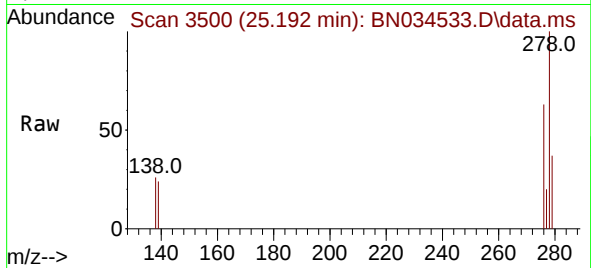
Tgt Ion:252 Resp: 1937
Ion Ratio Lower Upper
252 100
253 61.8 21.8 32.8#
125 56.3 17.5 26.3#





#40
Dibenzo(a,h)anthracene
Concen: 4.636 ng
RT: 25.192 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

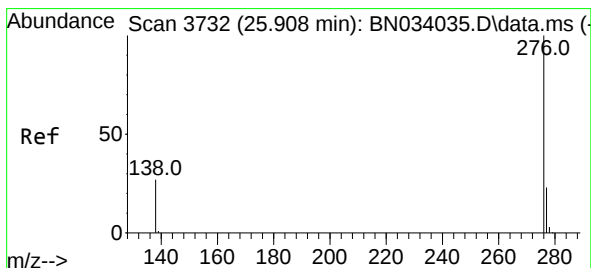
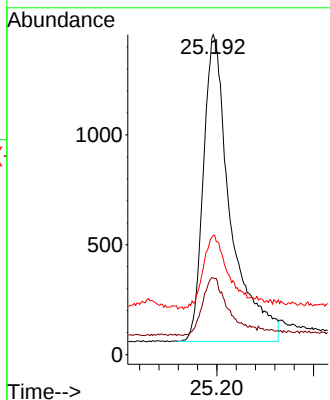
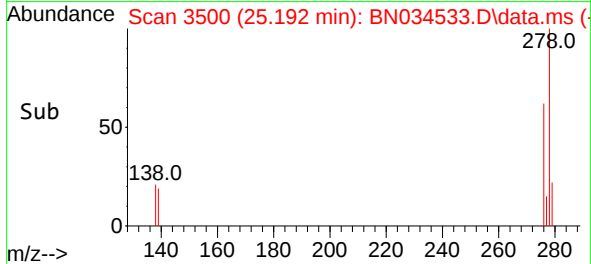
Instrument :
BNA_N
ClientSampleId :
PB163828BSD



Tgt Ion:278 Resp: 5432
Ion Ratio Lower Upper
278 100
139 24.0 17.8 26.8
279 37.2 21.0 31.6

Manual Integrations
APPROVED

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



#41
Benzo(g,h,i)perylene
Concen: 3.035 ng
RT: 25.798 min Scan# 3707
Delta R.T. 0.003 min
Lab File: BN034533.D
Acq: 10 Oct 2024 22:19

Tgt Ion:276 Resp: 3994
Ion Ratio Lower Upper
276 100
277 29.8 19.3 28.9#
138 31.6 22.6 34.0

