

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038088.D
 Acq On : 14 Oct 2025 04:56
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

Quant Time: Oct 14 05:20:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	6905	0.400	ng	-0.03
7) Naphthalene-d8	10.594	136	18816	0.400	ng	#-0.03
13) Acenaphthene-d10	14.452	164	9558	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	17543	0.400	ng	#-0.02
29) Chrysene-d12	21.384	240	14165	0.400	ng	#-0.02
35) Perylene-d12	23.706	264	13844	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	6075	0.386	ng	-0.02
5) Phenol-d6	6.952	99	6734	0.325	ng	-0.02
8) Nitrobenzene-d5	8.950	82	4804	0.335	ng	-0.02
11) 2-Methylnaphthalene-d10	12.192	152	10106	0.387	ng	-0.03
14) 2,4,6-Tribromophenol	15.945	330	1142	0.315	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	15070	0.385	ng	-0.02
27) Fluoranthene-d10	19.239	212	17173	0.389	ng	-0.01
31) Terphenyl-d14	19.833	244	10595	0.376	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	3409	0.486	ng	94
3) n-Nitrosodimethylamine	3.586	42	3947	0.423	ng	# 88
6) bis(2-Chloroethyl)ether	7.219	93	7442	0.387	ng	99
9) Naphthalene	10.648	128	20288	0.391	ng	99
10) Hexachlorobutadiene	10.947	225	3539	0.400	ng	# 97
12) 2-Methylnaphthalene	12.268	142	12369	0.365	ng	99
16) Acenaphthylene	14.174	152	16454	0.379	ng	100
17) Acenaphthene	14.516	154	11586	0.375	ng	99
18) Fluorene	15.499	166	13064	0.349	ng	100
20) 4,6-Dinitro-2-methylph...	15.585	198	690	0.374	ng	# 26
21) 4-Bromophenyl-phenylether	16.391	248	3981	0.348	ng	# 83
22) Hexachlorobenzene	16.515	284	5224	0.377	ng	100
23) Atrazine	16.664	200	2825	0.324	ng	# 90
24) Pentachlorophenol	16.863	266	1613	0.339	ng	97
25) Phenanthrene	17.248	178	20782	0.360	ng	100
26) Anthracene	17.335	178	17015	0.340	ng	100
28) Fluoranthene	19.266	202	22691	0.357	ng	99
30) Pyrene	19.629	202	23294	0.417	ng	100
32) Benzo(a)anthracene	21.375	228	18122	0.366	ng	98
33) Chrysene	21.420	228	21548	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.304	149	7685	0.392	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.072	276	25477	0.403	ng	98
37) Benzo(b)fluoranthene	23.005	252	22201m	0.372	ng	
38) Benzo(k)fluoranthene	23.049	252	22592	0.376	ng	95
39) Benzo(a)pyrene	23.607	252	18632	0.395	ng	# 87
40) Dibenzo(a,h)anthracene	26.089	278	18798	0.381	ng	97
41) Benzo(g,h,i)perylene	26.788	276	22396	0.432	ng	98

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

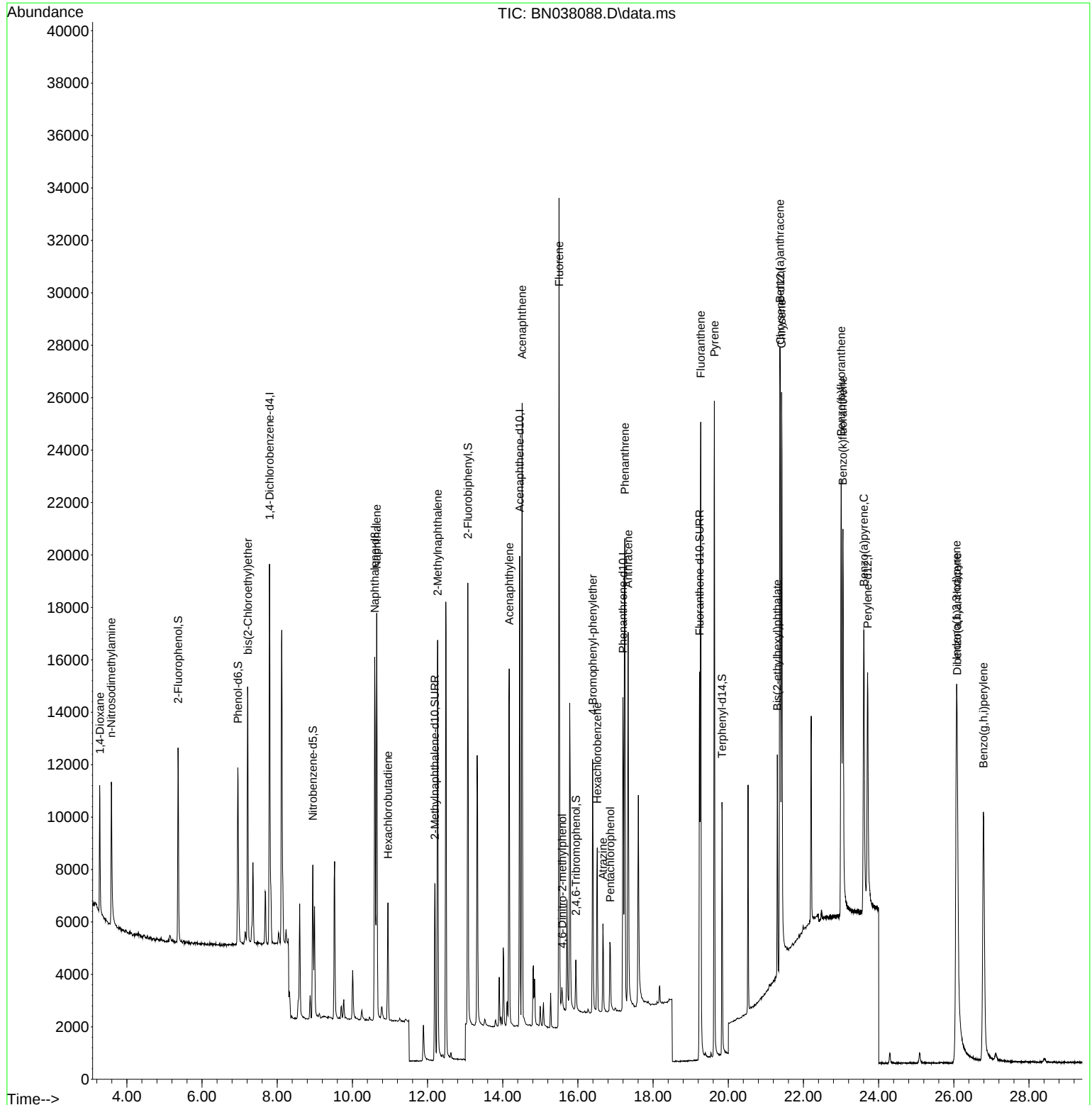
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
Data File : BN038088.D
Acq On : 14 Oct 2025 04:56
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 23 Sample Multiplier: 1

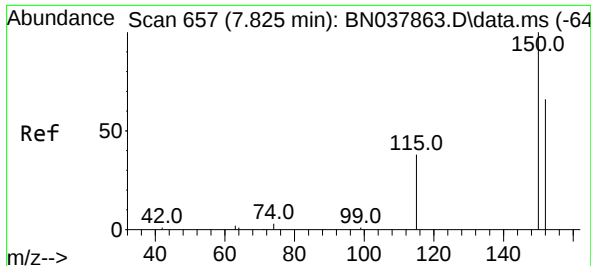
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 14 05:20:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

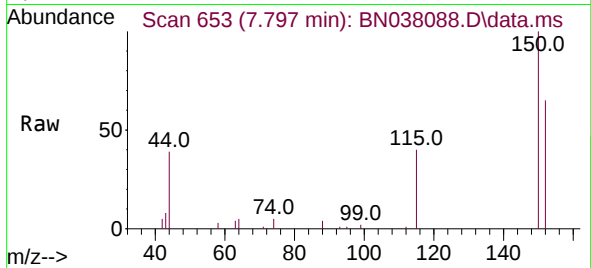
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. -0.028 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

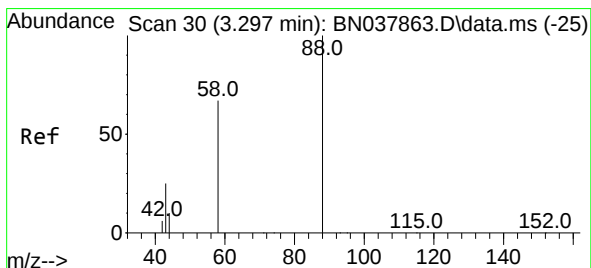
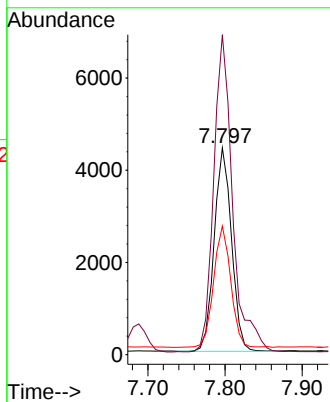
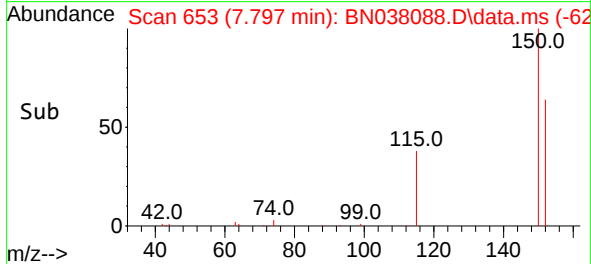
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 152 Resp: 6905
Ion Ratio Lower Upper
152 100
150 154.8 121.0 181.4
115 62.2 47.4 71.0

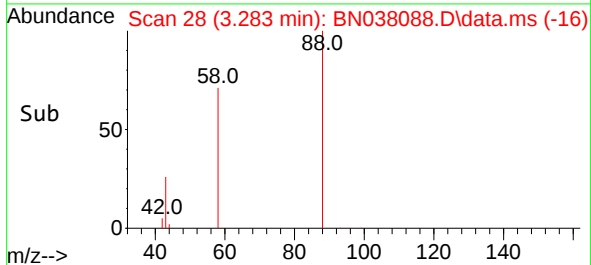
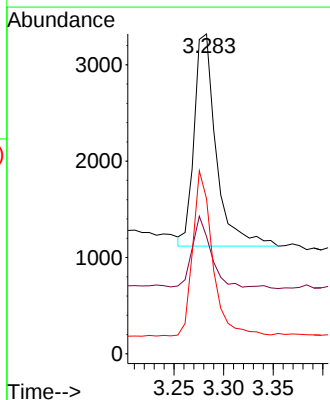
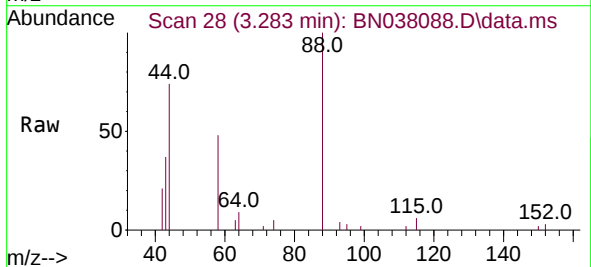
Manual Integrations
APPROVED

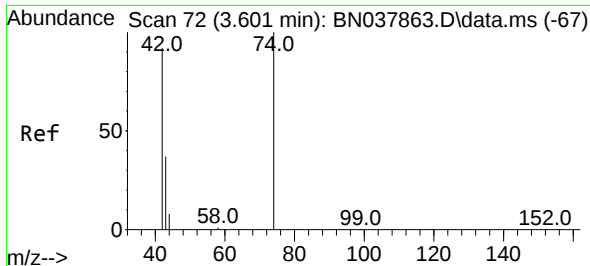
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#2
1,4-Dioxane
Concen: 0.486 ng
RT: 3.283 min Scan# 28
Delta R.T. -0.014 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

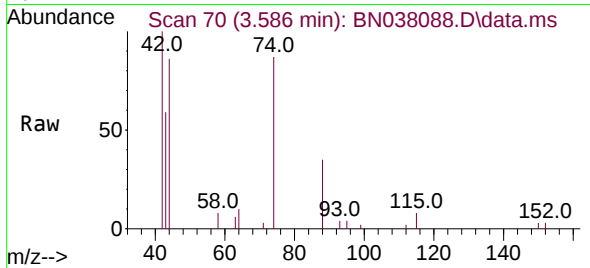
Tgt Ion: 88 Resp: 3409
Ion Ratio Lower Upper
88 100
43 27.4 26.6 39.8
58 70.3 58.9 88.3





#3
n-Nitrosodimethylamine
Concen: 0.423 ng
RT: 3.586 min Scan# 70
Delta R.T. -0.014 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

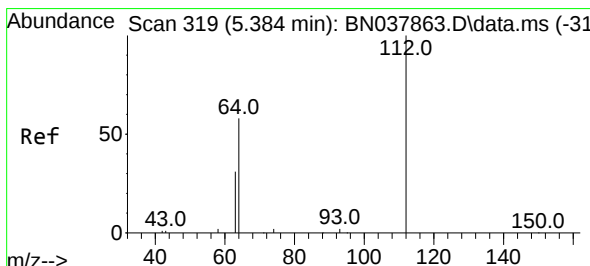
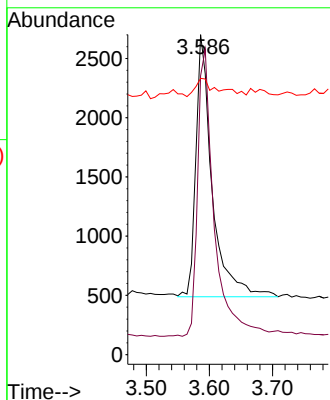
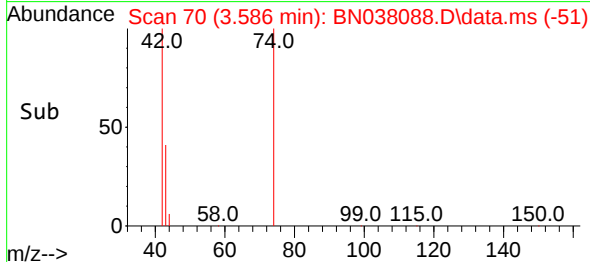
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 394
Ion Ratio Lower Upper
42 100
74 111.5 93.4 140.0
44 6.5 22.2 33.4

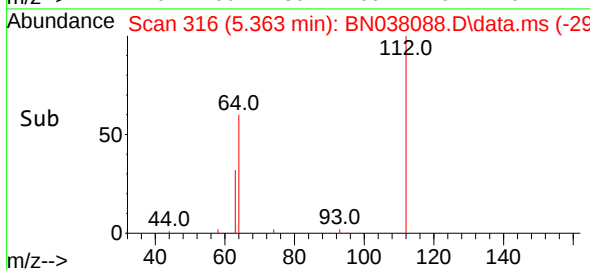
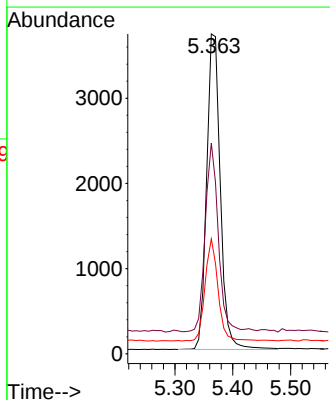
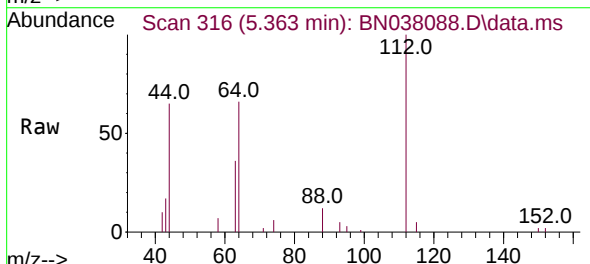
Manual Integrations
APPROVED

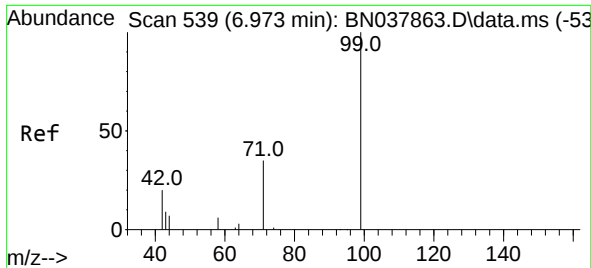
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.363 min Scan# 316
Delta R.T. -0.022 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

Tgt Ion:112 Resp: 6075
Ion Ratio Lower Upper
112 100
64 57.2 44.6 66.8
63 30.8 24.9 37.3





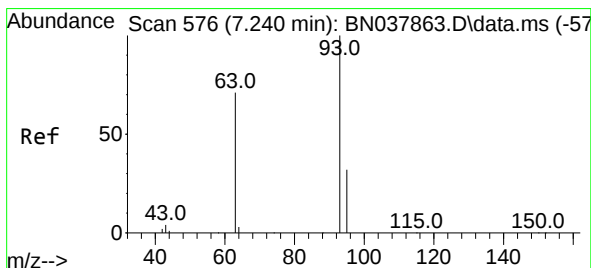
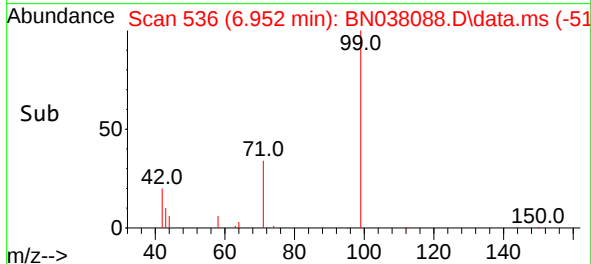
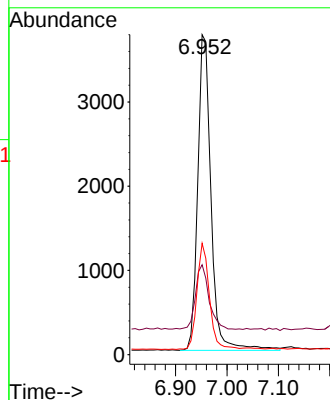
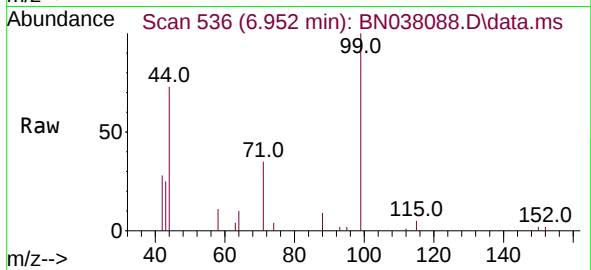
#5
Phenol-d6
Concen: 0.325 ng
RT: 6.952 min Scan# 531
Delta R.T. -0.022 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 6734
Ion Ratio Lower Upper
99 100
42 20.6 17.2 25.8
71 31.6 27.3 40.9

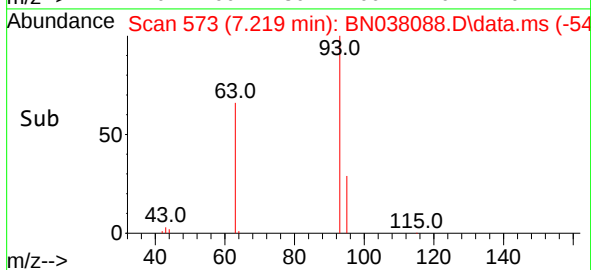
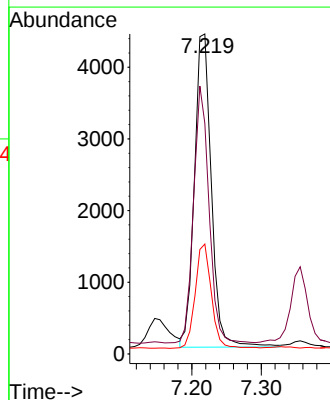
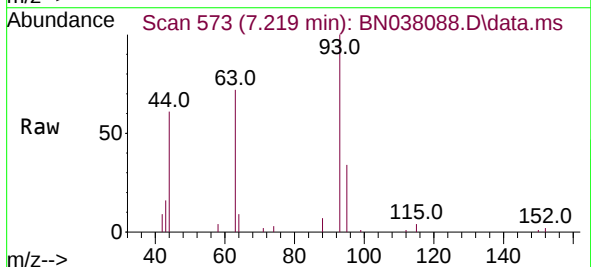
Manual Integrations
APPROVED

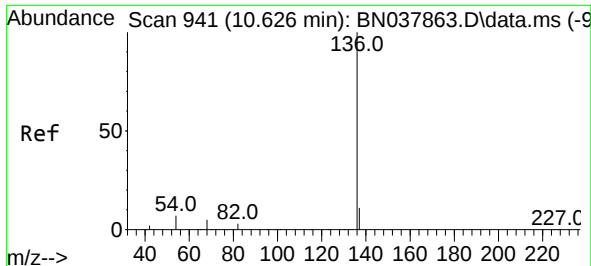
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

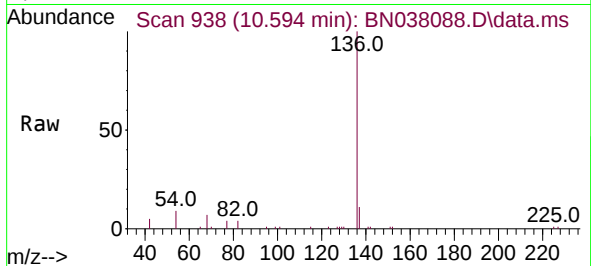
Tgt Ion: 93 Resp: 7442
Ion Ratio Lower Upper
93 100
63 74.5 60.1 90.1
95 31.9 25.4 38.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 941
Delta R.T. -0.032 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

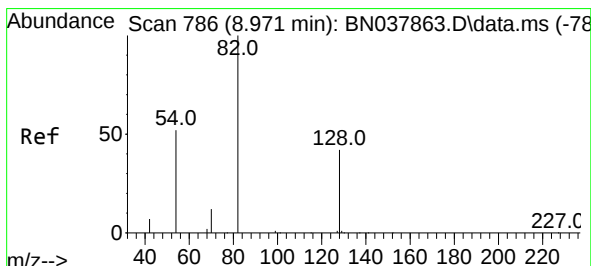
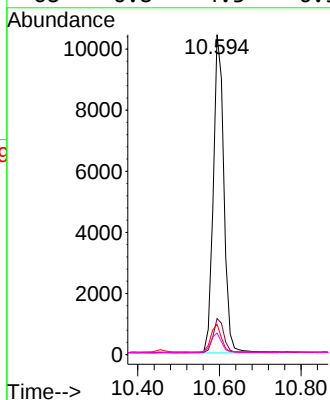
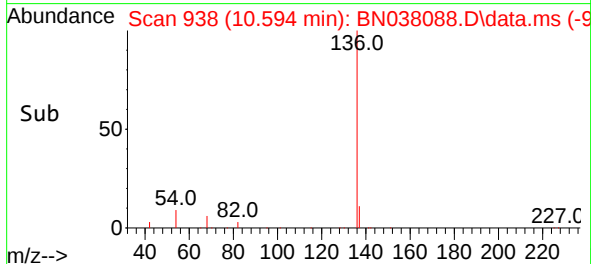
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 18816
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 9.5 5.8 8.8
68 6.8 4.3 6.5

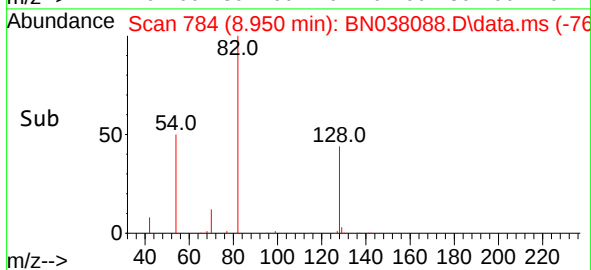
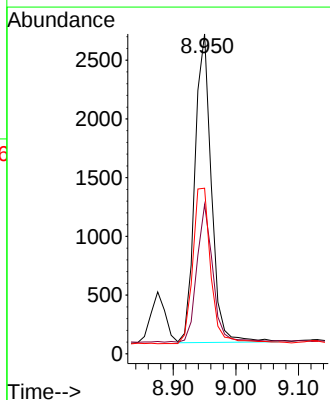
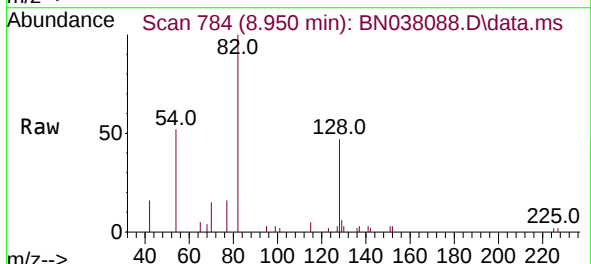
Manual Integrations
APPROVED

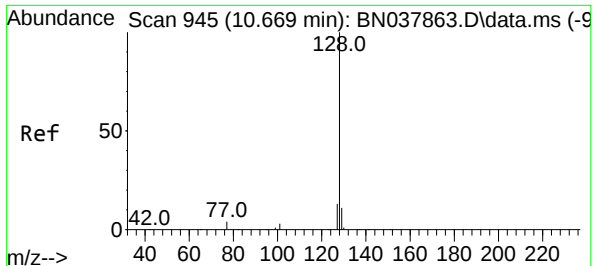
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

Tgt Ion: 82 Resp: 4804
Ion Ratio Lower Upper
82 100
128 46.7 34.8 52.2
54 51.8 42.2 63.2





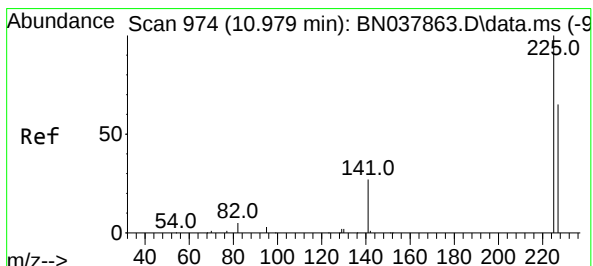
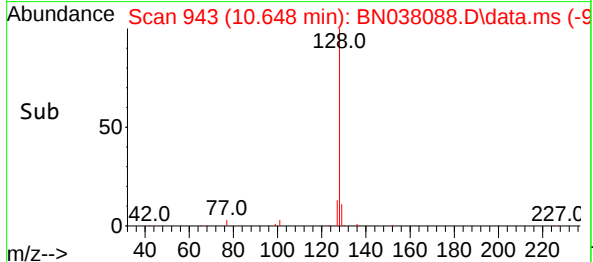
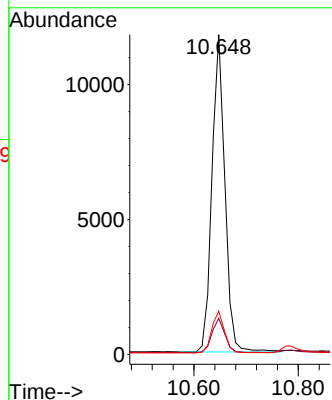
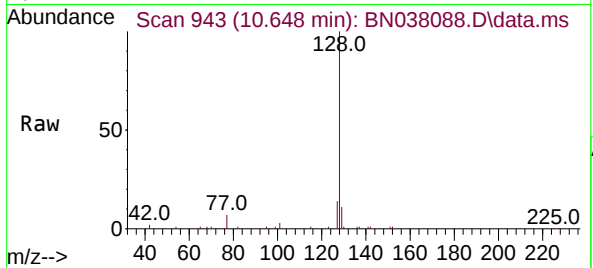
#9
Naphthalene
Concen: 0.391 ng
RT: 10.648 min Scan# 945
Delta R.T. -0.021 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 20288
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.6 11.0 16.6

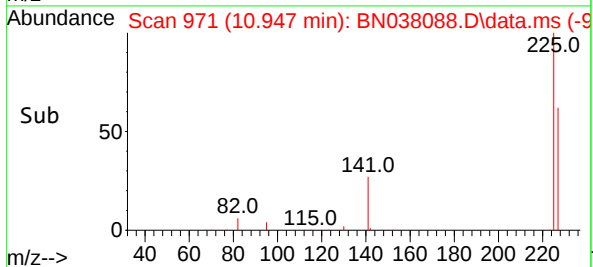
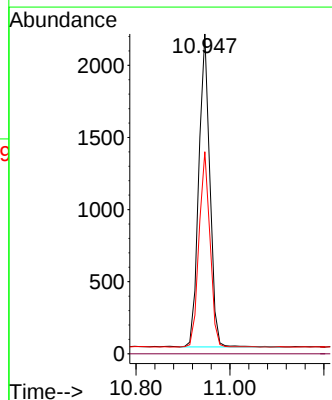
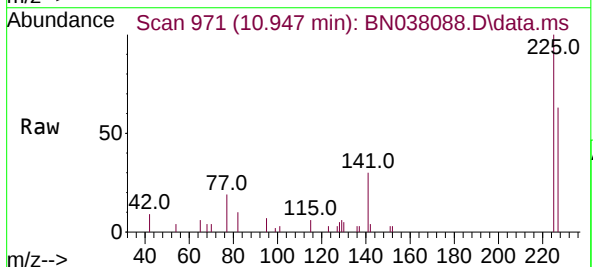
Manual Integrations
APPROVED

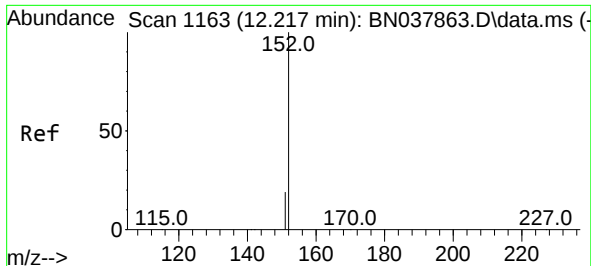
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 10.947 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

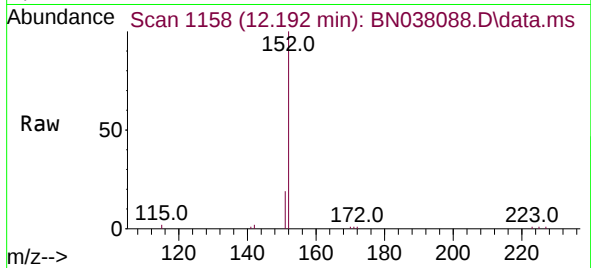
Tgt Ion:225 Resp: 3539
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.1 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.192 min Scan# 1163
Delta R.T. -0.025 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

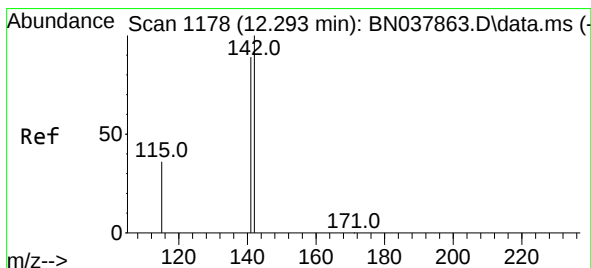
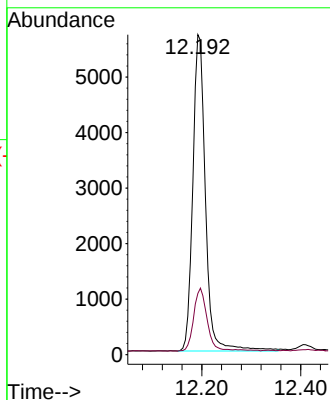
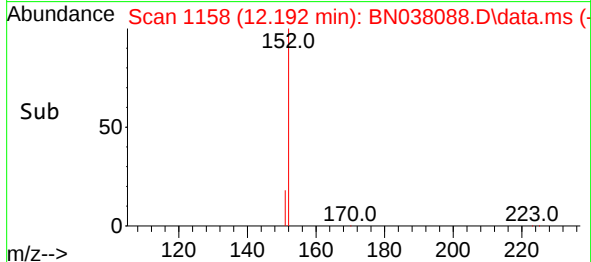
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 10100
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.2

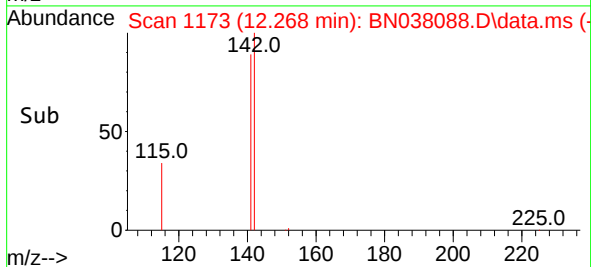
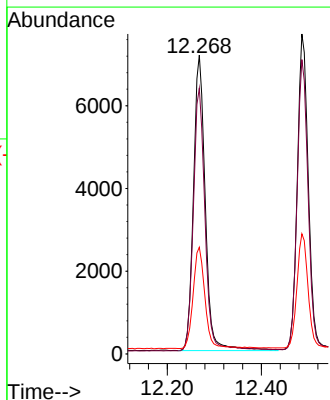
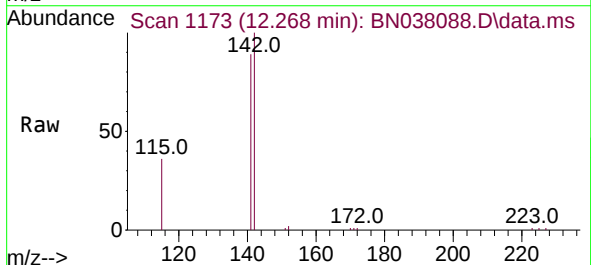
Manual Integrations
APPROVED

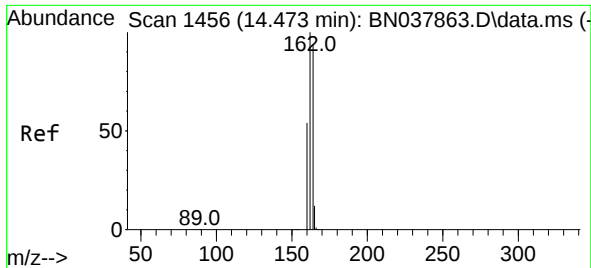
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.268 min Scan# 1173
Delta R.T. -0.025 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

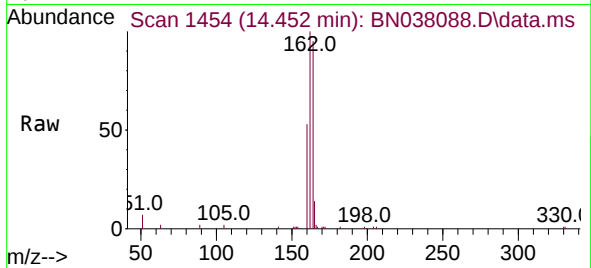
Tgt Ion:142 Resp: 12369
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8
115 35.7 29.7 44.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1456
Delta R.T. -0.021 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

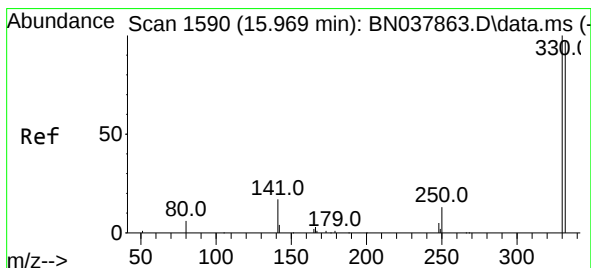
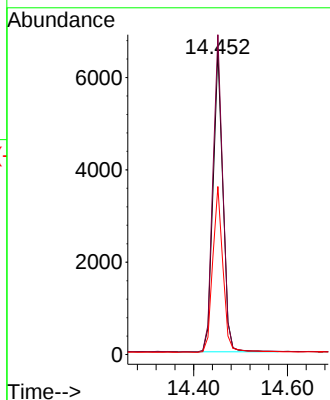
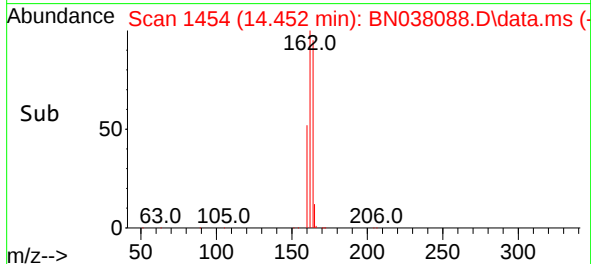
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



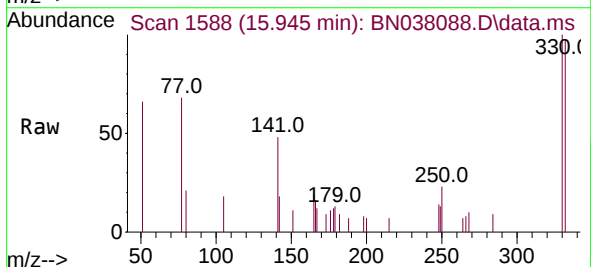
Tgt Ion:164 Resp: 9558
Ion Ratio Lower Upper
164 100
162 105.4 84.8 127.2
160 55.4 46.1 69.1

Manual Integrations
APPROVED

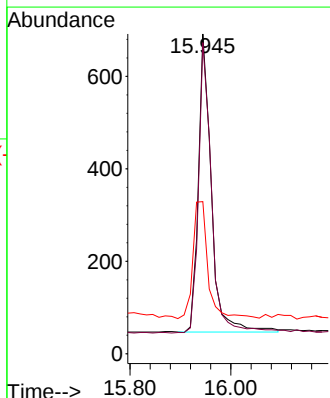
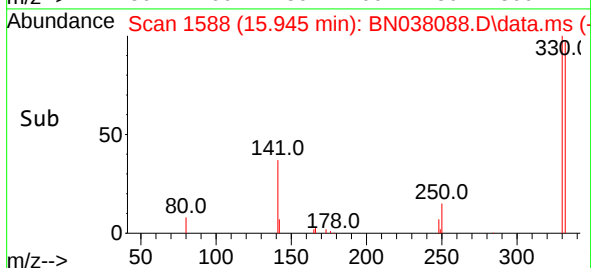
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

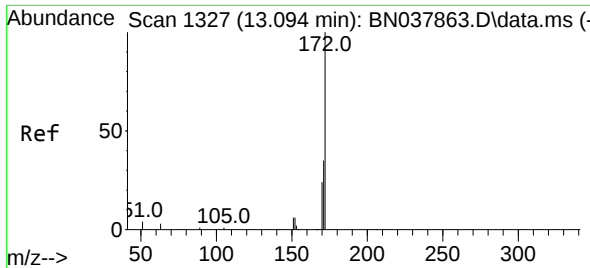


#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.945 min Scan# 1588
Delta R.T. -0.024 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56



Tgt Ion:330 Resp: 1142
Ion Ratio Lower Upper
330 100
332 97.7 77.2 115.8
141 45.8 37.2 55.8





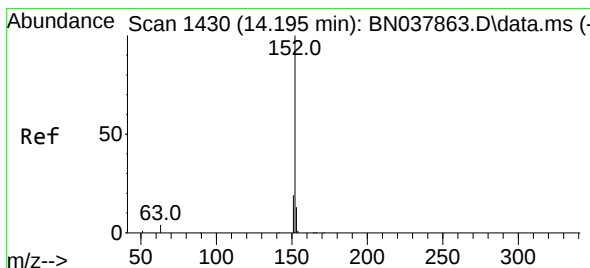
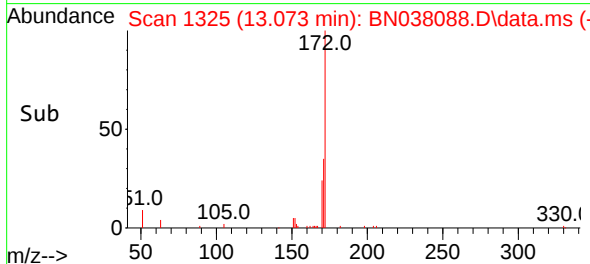
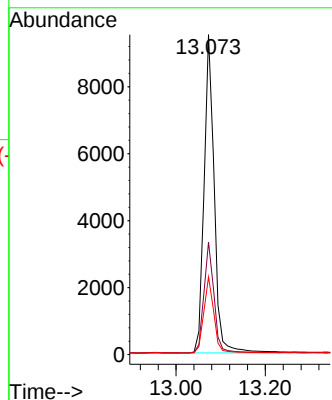
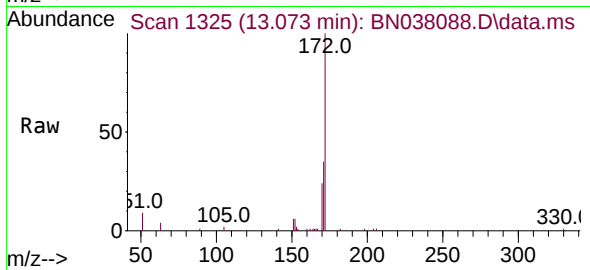
#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.073 min Scan# 1327
Delta R.T. -0.021 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 15070
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 24.3 19.7 29.5

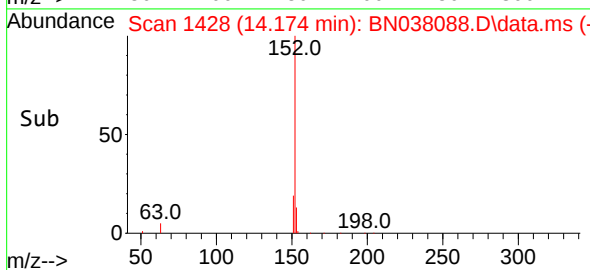
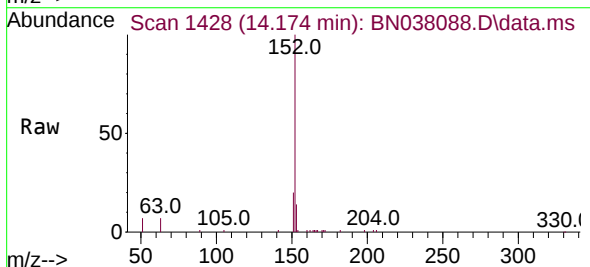
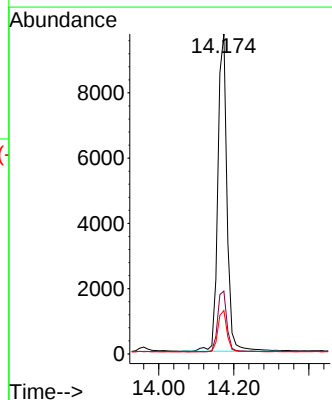
Manual Integrations
APPROVED

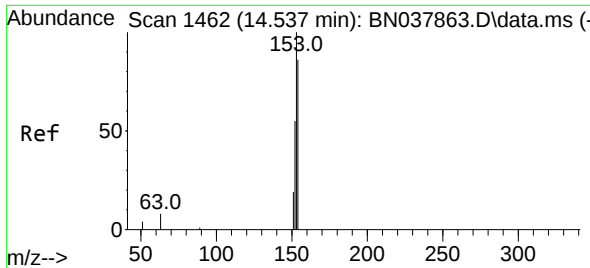
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

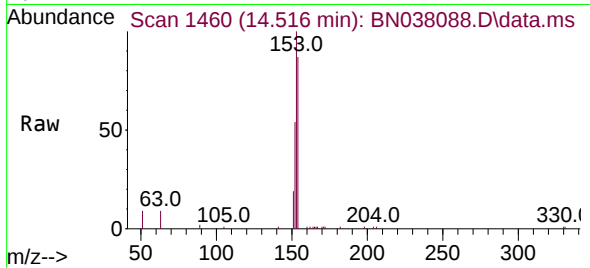
Tgt Ion:152 Resp: 16454
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.375 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.021 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

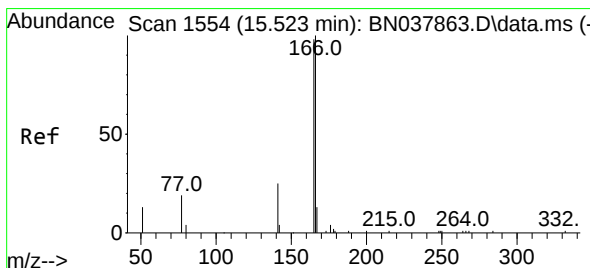
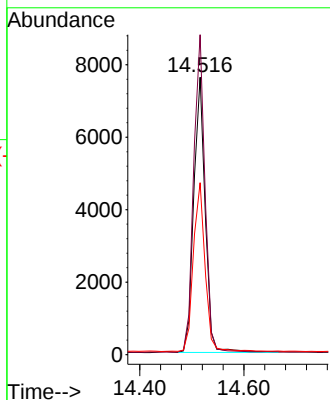
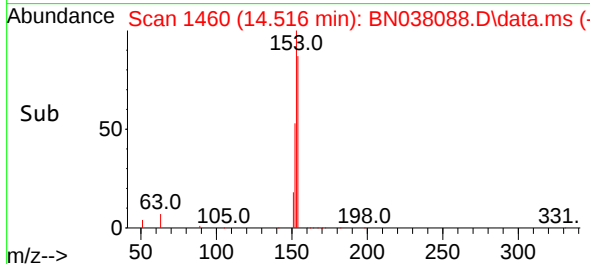
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 11586
Ion Ratio Lower Upper
154 100
153 113.4 90.5 135.7
152 63.0 51.8 77.8

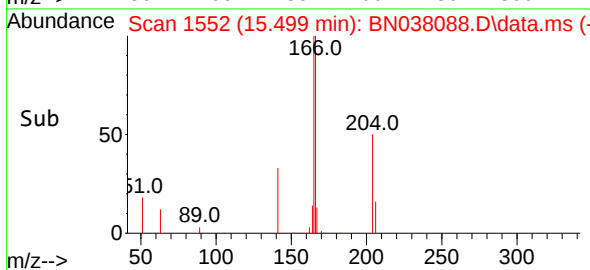
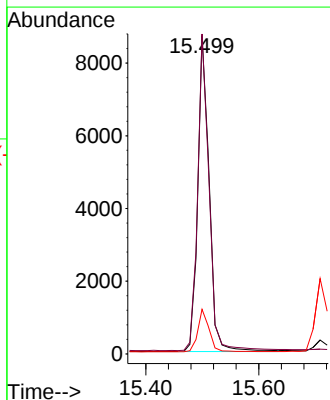
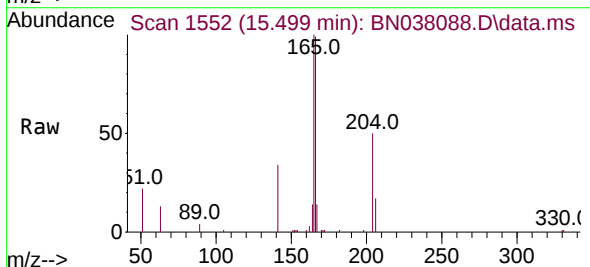
Manual Integrations
APPROVED

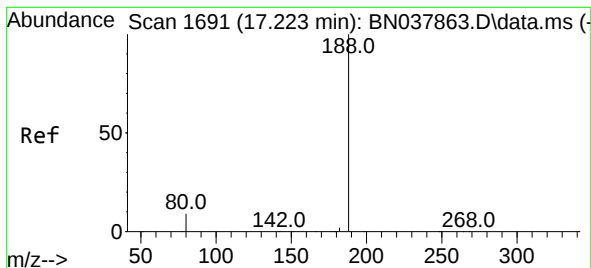
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#18
Fluorene
Concen: 0.349 ng
RT: 15.499 min Scan# 1552
Delta R.T. -0.023 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

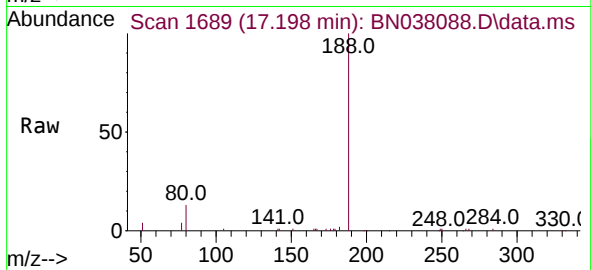
Tgt Ion:166 Resp: 13064
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 13.2 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.025 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

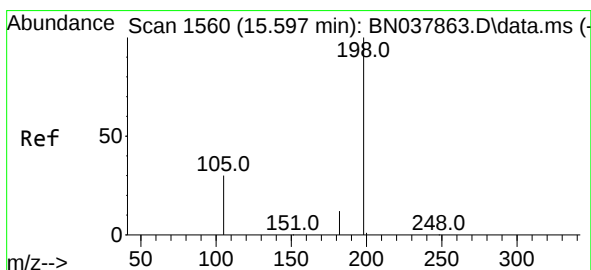
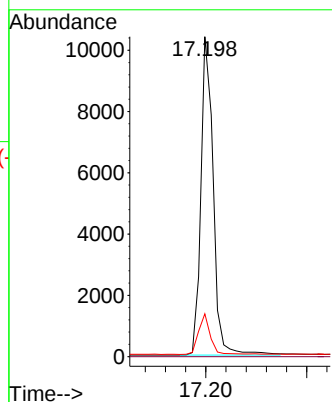
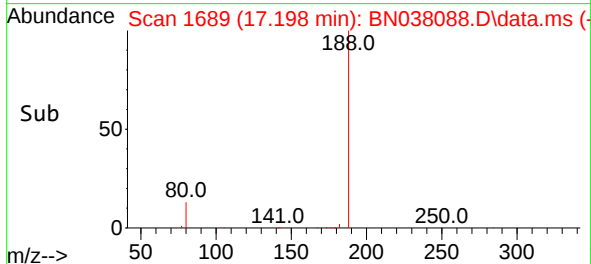
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



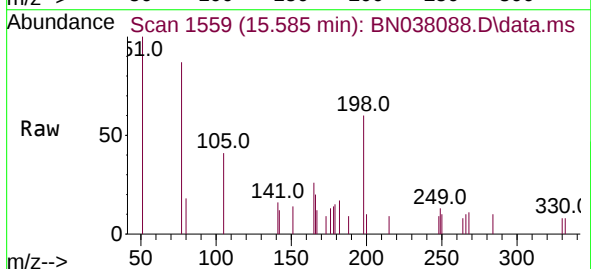
Tgt Ion:188 Resp: 17543
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 7.6 11.4

Manual Integrations
APPROVED

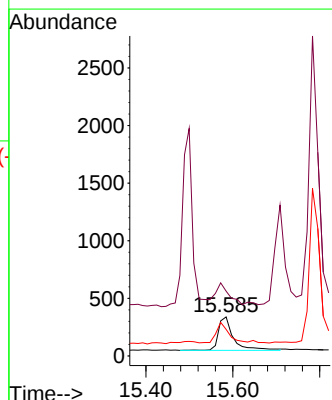
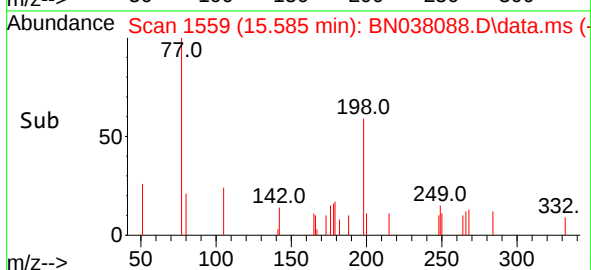
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

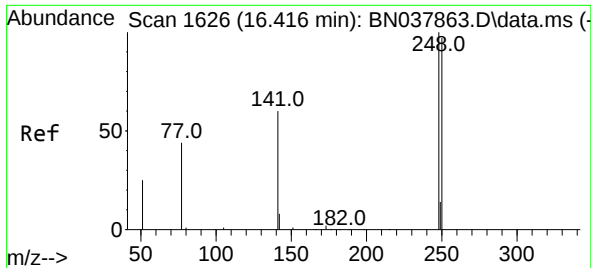


#20
4,6-Dinitro-2-methylphenol
Concen: 0.374 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56



Tgt Ion:198 Resp: 690
Ion Ratio Lower Upper
198 100
51 165.8 59.1 88.7#
105 67.8 41.3 61.9#





#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

Instrument :

BNA_N

ClientSampleId :

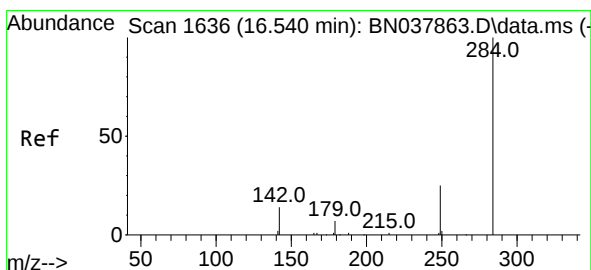
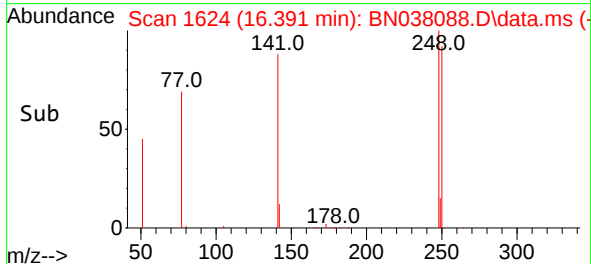
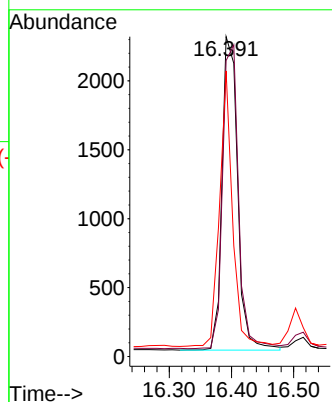
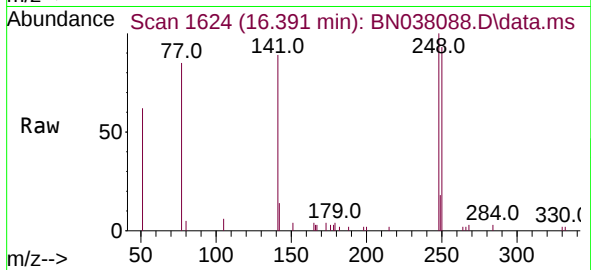
SSTDCCC0.4EC

Tgt Ion:248 Resp: 398
Ion Ratio Lower Upper
248 100
250 92.5 77.6 116.4
141 89.3 48.8 73.2

Manual Integrations

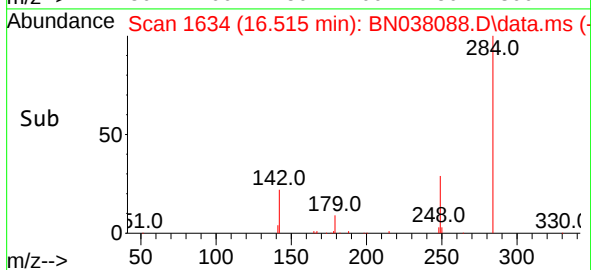
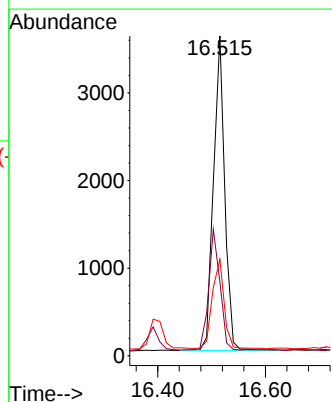
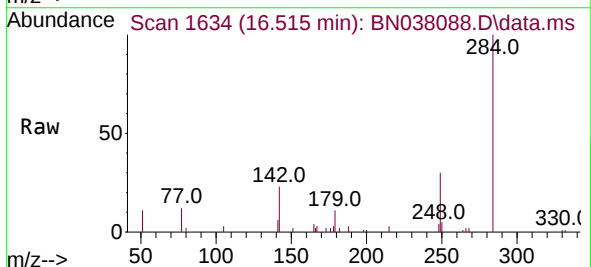
APPROVED

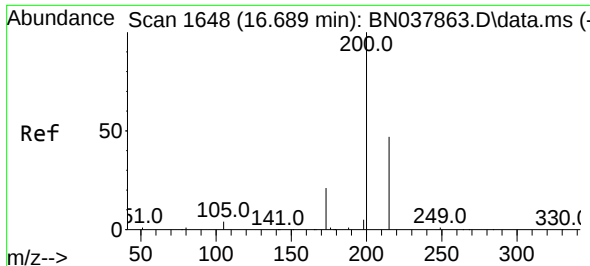
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

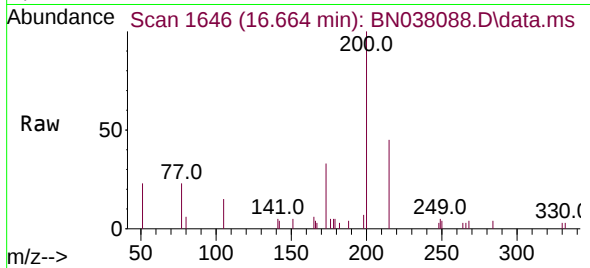
Tgt Ion:284 Resp: 5224
Ion Ratio Lower Upper
284 100
142 38.4 30.9 46.3
249 30.2 23.9 35.9





#23
Atrazine
Concen: 0.324 ng
RT: 16.664 min Scan# 1646
Delta R.T. -0.025 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

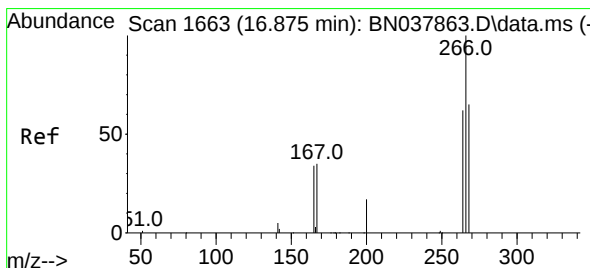
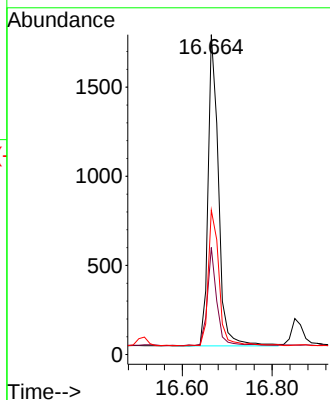
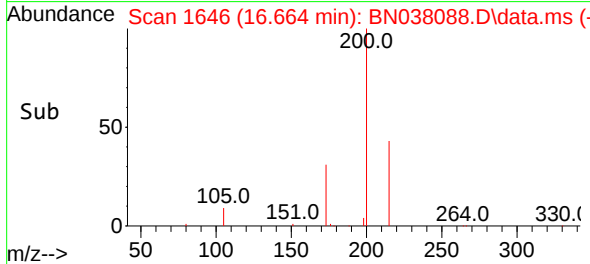
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 2825
Ion Ratio Lower Upper
200 100
173 33.5 18.3 27.5
215 45.1 38.6 58.0

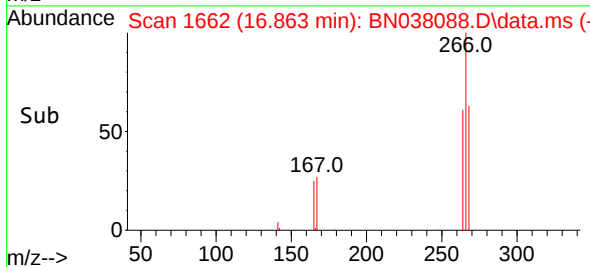
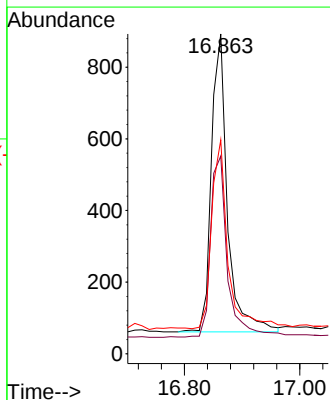
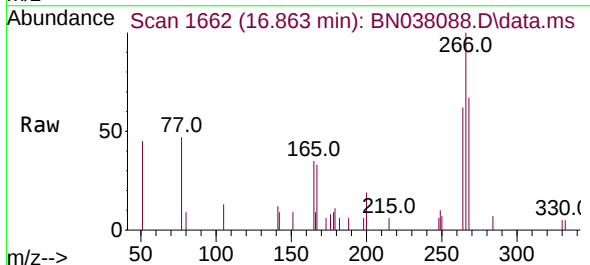
Manual Integrations
APPROVED

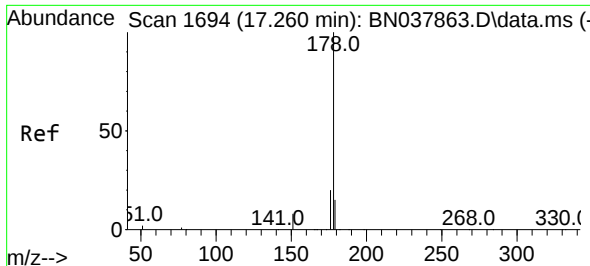
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#24
Pentachlorophenol
Concen: 0.339 ng
RT: 16.863 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

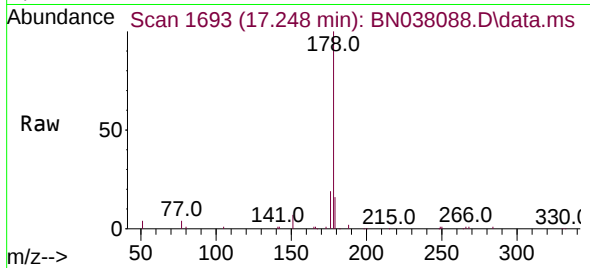
Tgt Ion:266 Resp: 1613
Ion Ratio Lower Upper
266 100
264 64.8 50.9 76.3
268 64.7 54.3 81.5





#25
Phenanthrene
Concen: 0.360 ng
RT: 17.248 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

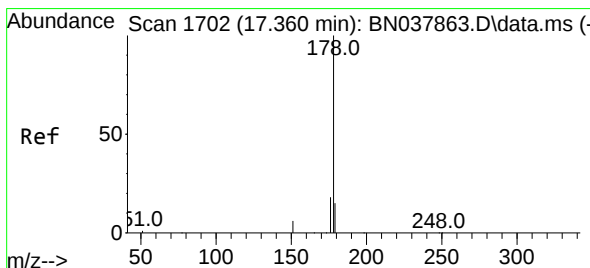
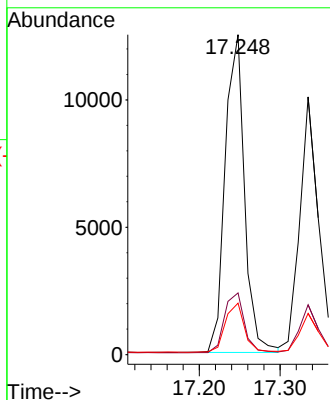
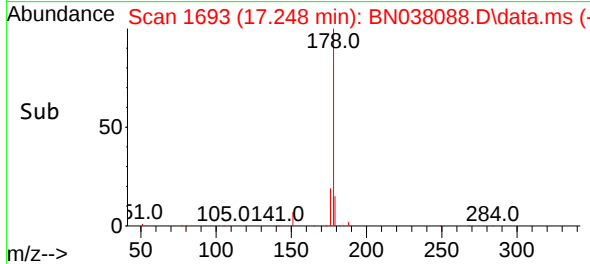
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 20782
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.5 12.3 18.5

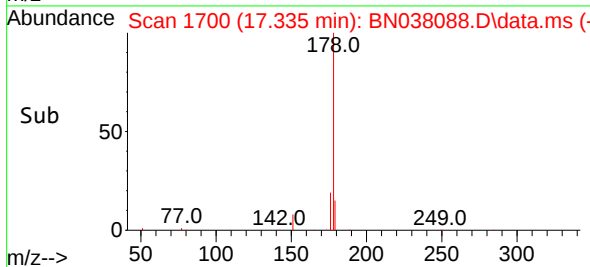
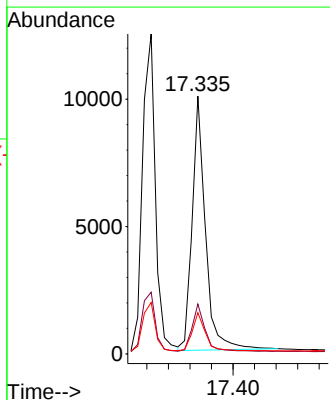
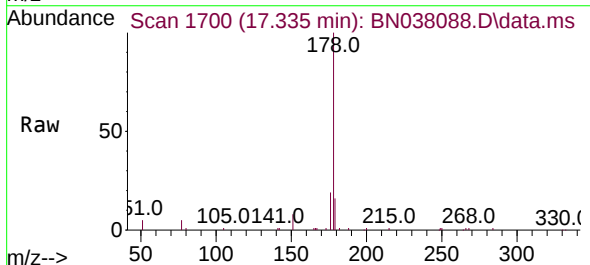
Manual Integrations
APPROVED

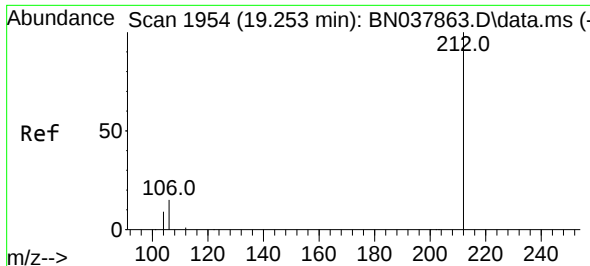
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#26
Anthracene
Concen: 0.340 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

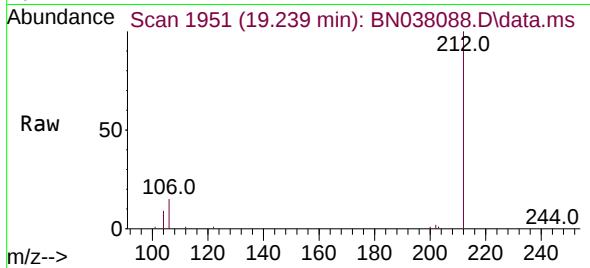
Tgt Ion:178 Resp: 17015
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.2 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.239 min Scan# 1954
Delta R.T. -0.014 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

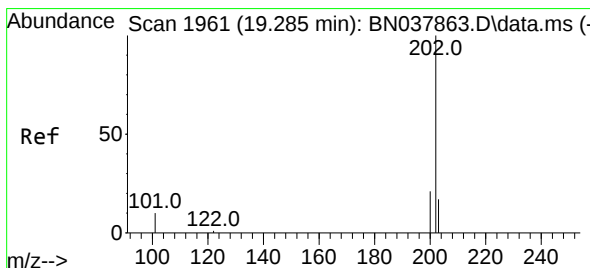
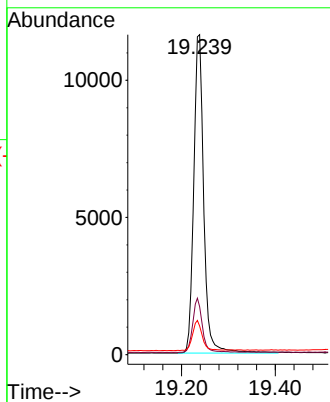
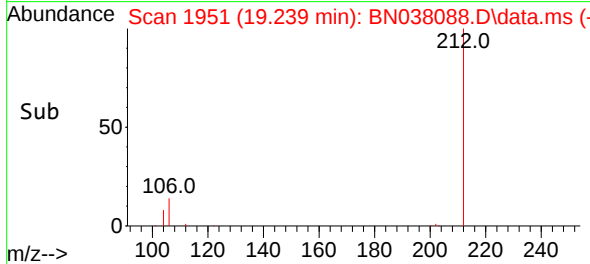
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 17173
Ion Ratio Lower Upper
212 100
106 16.4 12.6 19.0
104 9.2 7.4 11.0

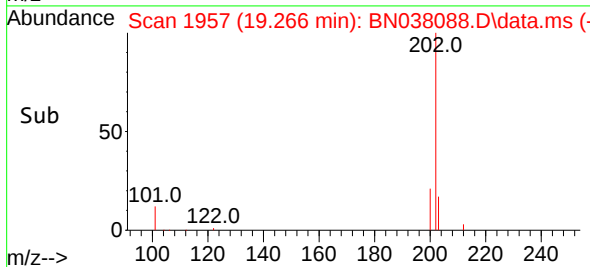
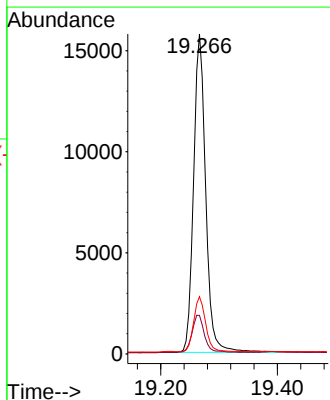
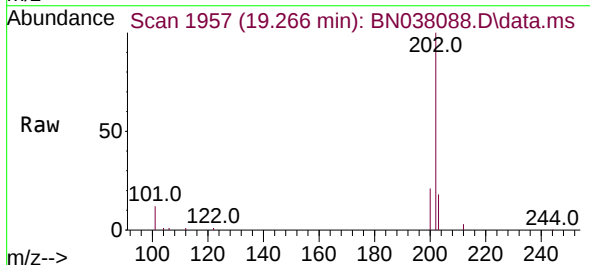
Manual Integrations
APPROVED

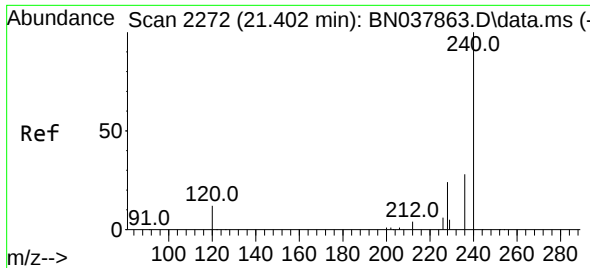
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#28
Fluoranthene
Concen: 0.357 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

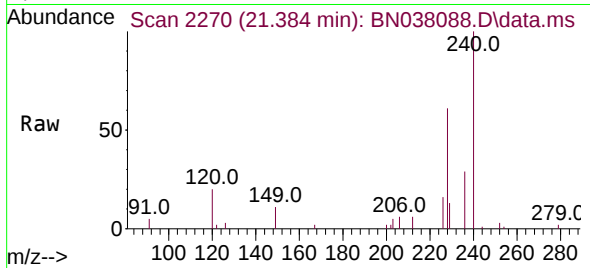
Tgt Ion:202 Resp: 22691
Ion Ratio Lower Upper
202 100
101 12.2 9.3 13.9
203 17.2 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

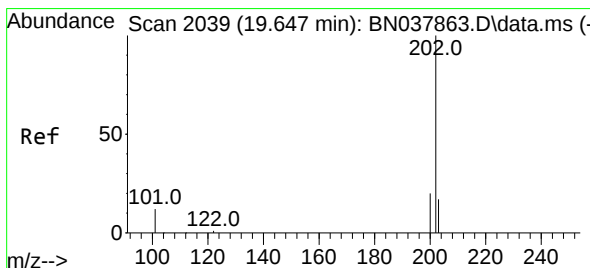
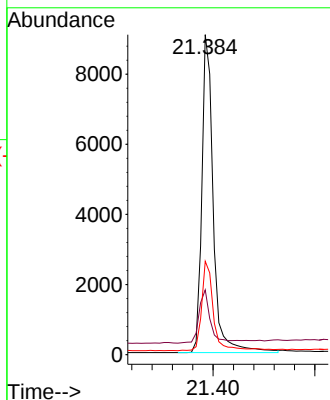
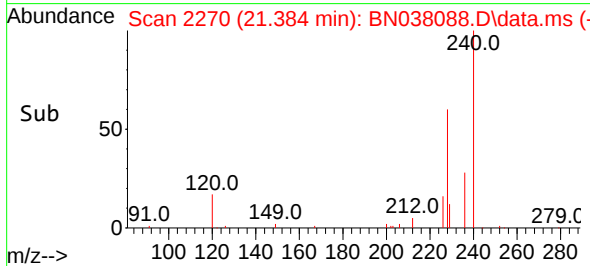
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 14165
Ion Ratio Lower Upper
240 100
120 20.2 11.4 17.2
236 29.2 23.0 34.6

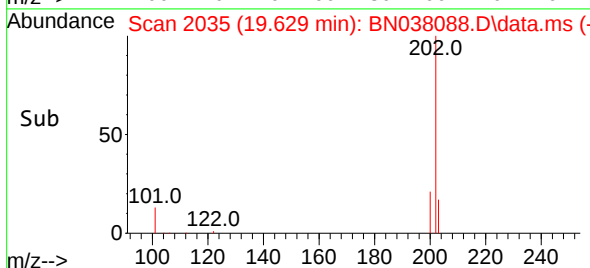
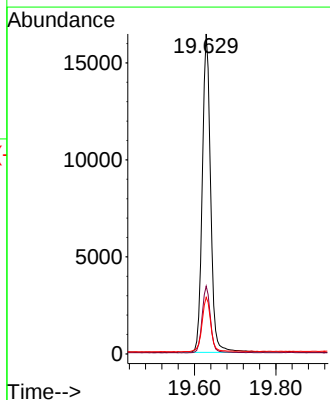
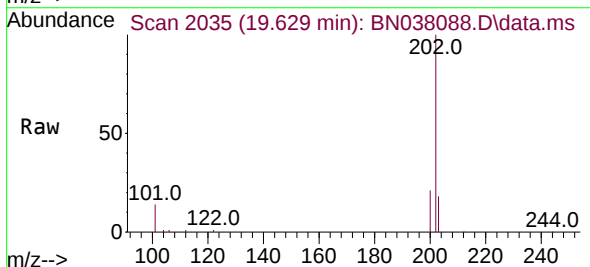
Manual Integrations
APPROVED

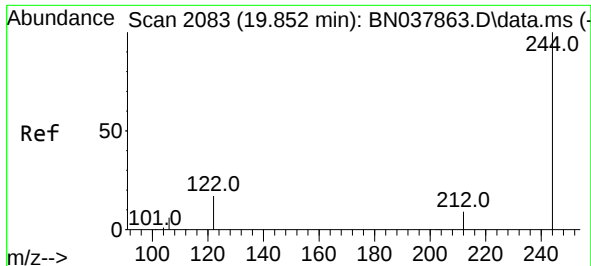
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#30
Pyrene
Concen: 0.417 ng
RT: 19.629 min Scan# 2035
Delta R.T. -0.019 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

Tgt Ion:202 Resp: 23294
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.6 14.2 21.4





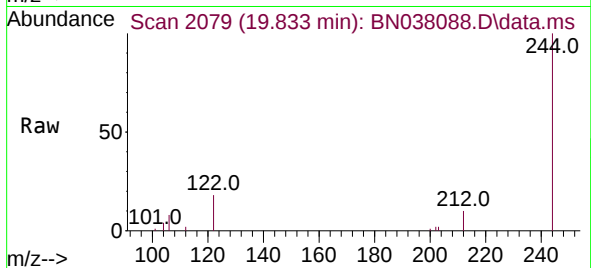
#31
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.833 min Scan# 2083
 Delta R.T. -0.019 min
 Lab File: BN038088.D
 Acq: 14 Oct 2025 04:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

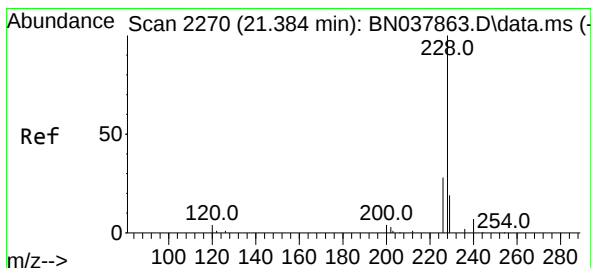
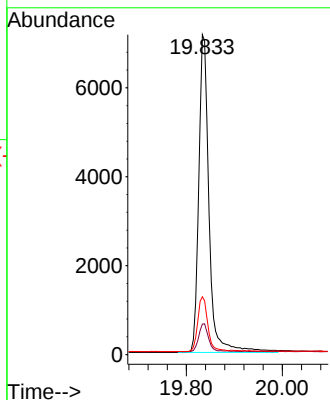
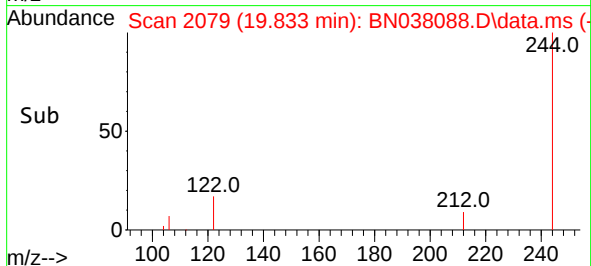


Tgt Ion:244 Resp: 10595
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.6 11.4
 122 18.1 13.9 20.9

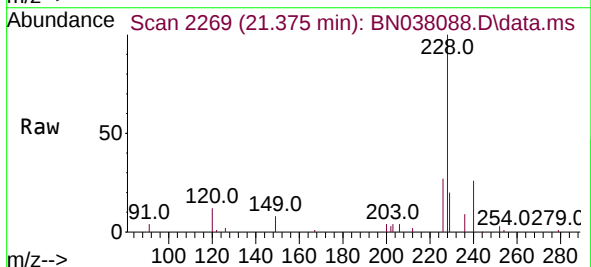
Manual Integrations

APPROVED

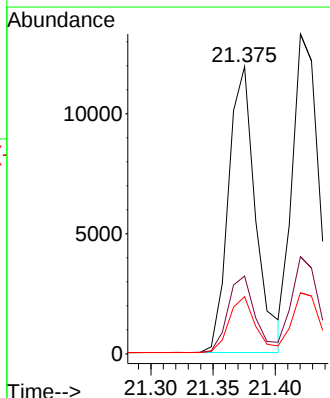
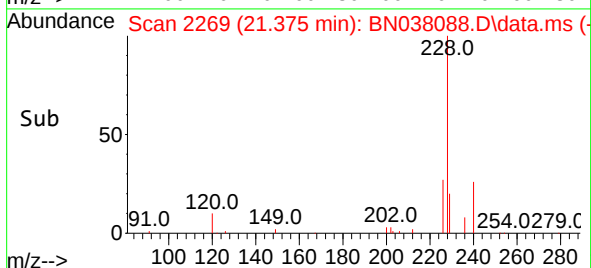
Reviewed By :Jagrut Upadhyay 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

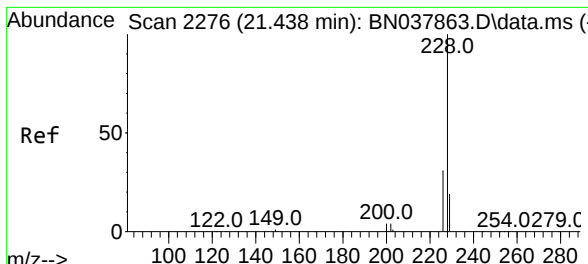


#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.375 min Scan# 2269
 Delta R.T. -0.009 min
 Lab File: BN038088.D
 Acq: 14 Oct 2025 04:56



Tgt Ion:228 Resp: 18122
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.6 33.8
 229 19.9 15.6 23.4





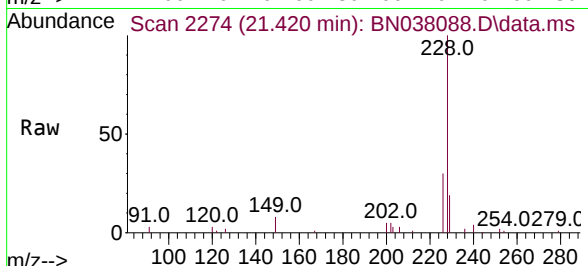
#33
 Chrysene
 Concen: 0.403 ng
 RT: 21.420 min Scan# 2148
 Delta R.T. -0.018 min
 Lab File: BN038088.D
 Acq: 14 Oct 2025 04:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



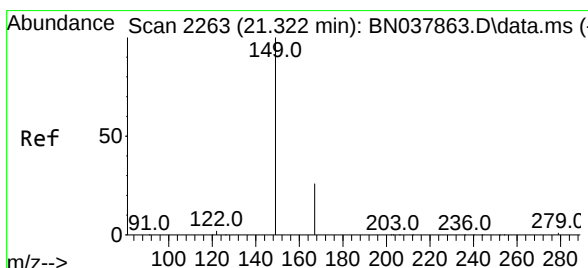
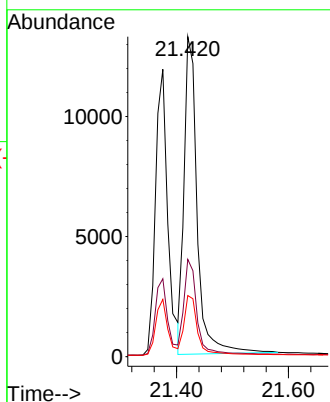
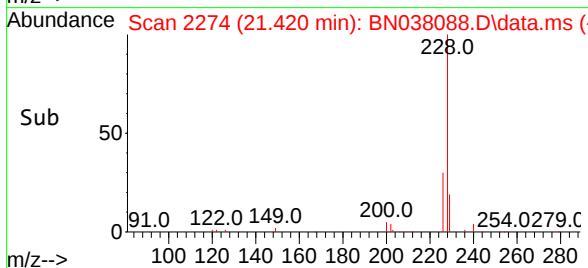
Tgt Ion: 228 Resp: 21548

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.6	37.0
229	19.1	15.6	23.4

Manual Integrations

APPROVED

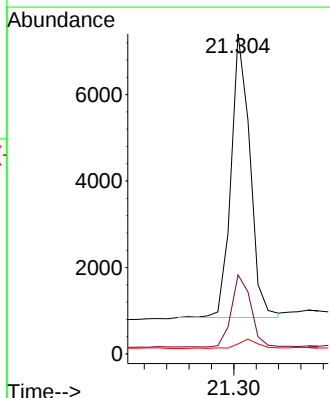
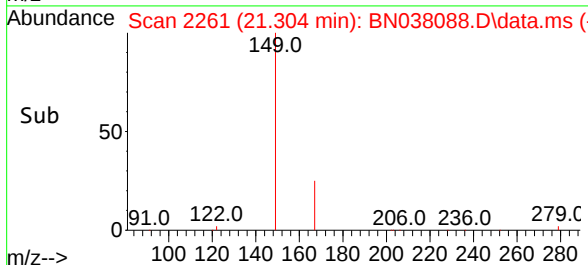
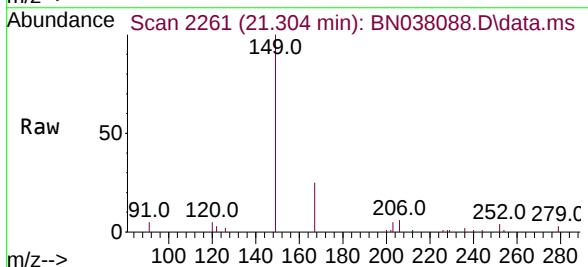
Reviewed By :Jagrut Upadhyay 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

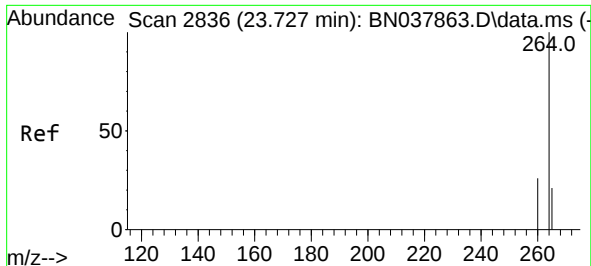


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.392 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.018 min
 Lab File: BN038088.D
 Acq: 14 Oct 2025 04:56

Tgt Ion: 149 Resp: 7685

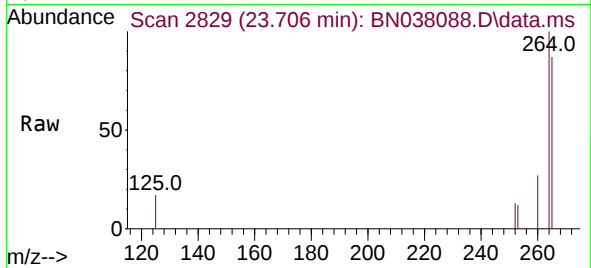
Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.4	30.6
279	3.6	2.4	3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.706 min Scan# 2829
 Delta R.T. -0.020 min
 Lab File: BN038088.D
 Acq: 14 Oct 2025 04:56

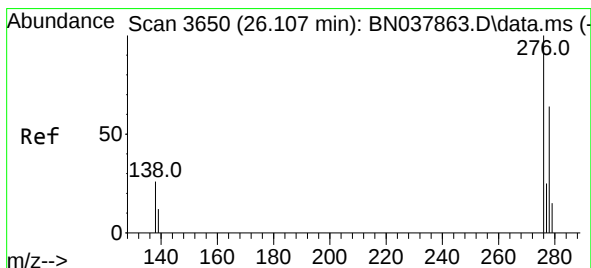
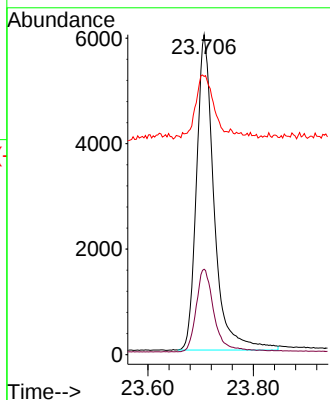
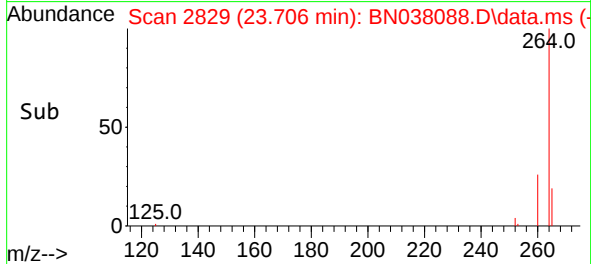
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 13844
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.5 32.3
 265 86.9 53.8 80.6

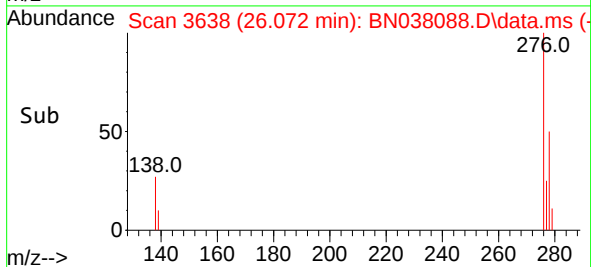
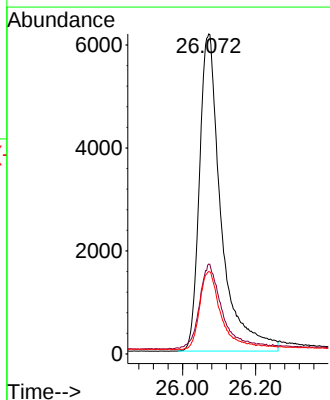
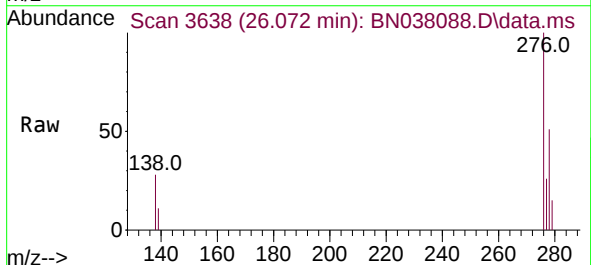
Manual Integrations
 APPROVED

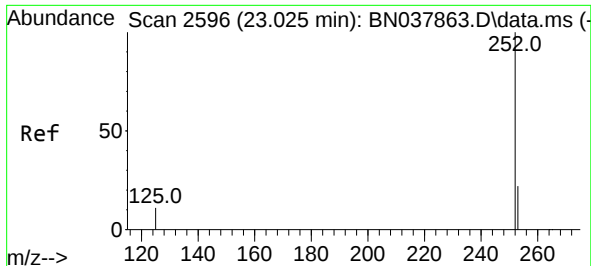
Reviewed By :Jagrut Upadhyay 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.403 ng
 RT: 26.072 min Scan# 3638
 Delta R.T. -0.035 min
 Lab File: BN038088.D
 Acq: 14 Oct 2025 04:56

Tgt Ion:276 Resp: 25477
 Ion Ratio Lower Upper
 276 100
 138 27.1 21.4 32.0
 277 24.1 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.372 ng m

RT: 23.005 min Scan# 21

Delta R.T. -0.021 min

Lab File: BN038088.D

Acq: 14 Oct 2025 04:56

Instrument :

BN038088.D

ClientSampleId :

SSTDCCC0.4EC

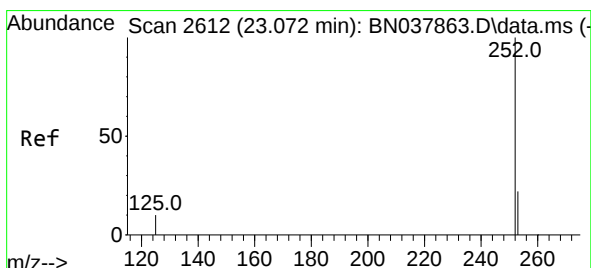
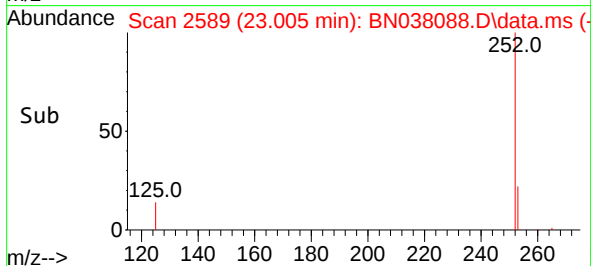
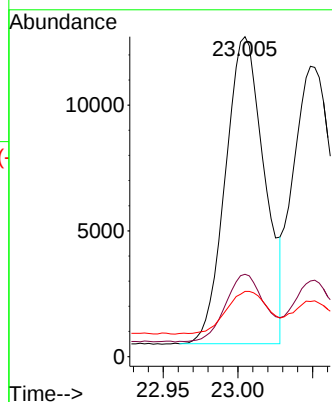
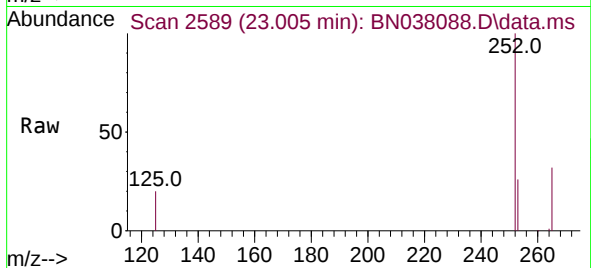
Tgt Ion:252 Resp: 2220

Ion	Ratio	Lower	Upper
252	100		
253	25.7	19.4	29.0
125	20.4	13.0	19.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#38

Benzo(k)fluoranthene

Concen: 0.376 ng

RT: 23.049 min Scan# 2604

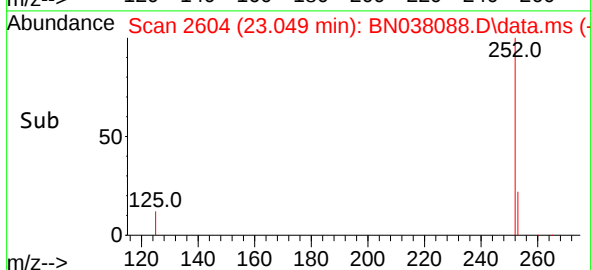
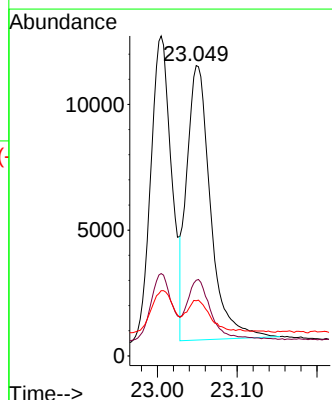
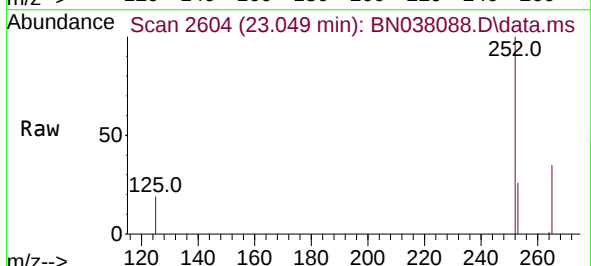
Delta R.T. -0.023 min

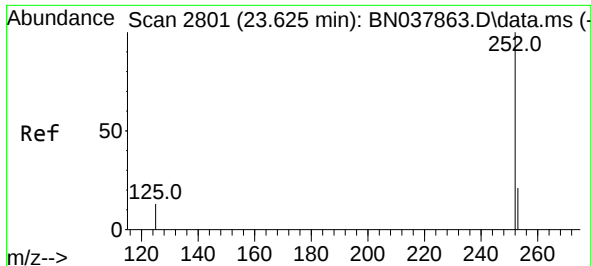
Lab File: BN038088.D

Acq: 14 Oct 2025 04:56

Tgt Ion:252 Resp: 22592

Ion	Ratio	Lower	Upper
252	100		
253	26.0	19.5	29.3
125	19.0	13.0	19.4





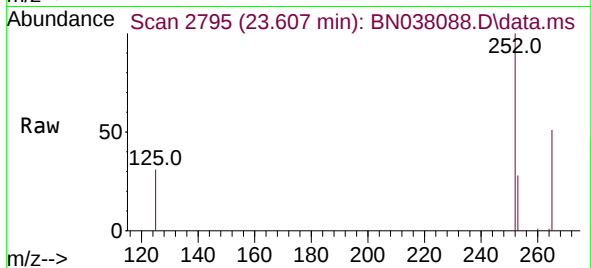
#39
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.607 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

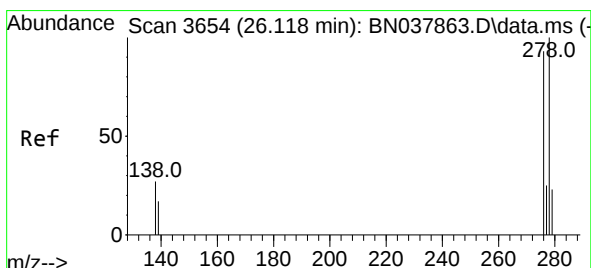
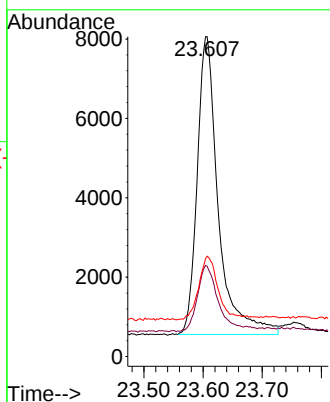
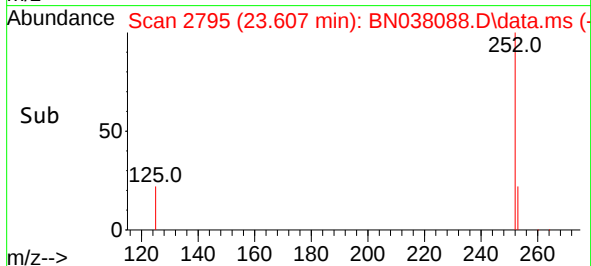


Tgt Ion:252 Resp: 18632
Ion Ratio Lower Upper
252 100
253 28.2 20.6 30.8
125 31.4 16.7 25.1

Manual Integrations

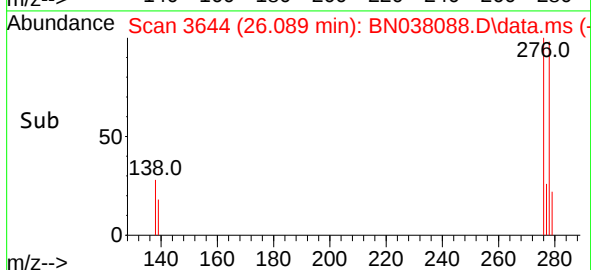
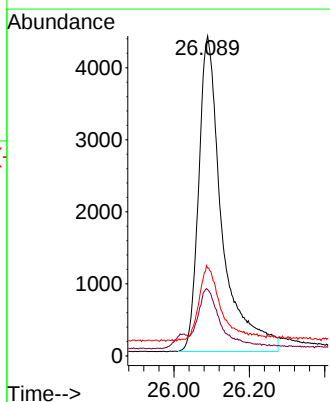
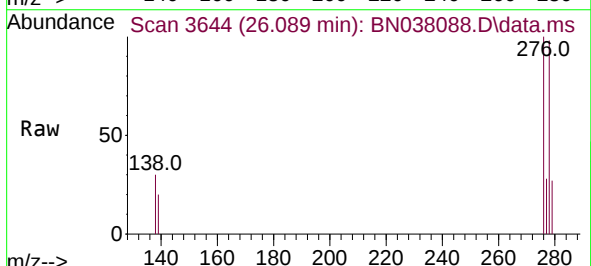
APPROVED

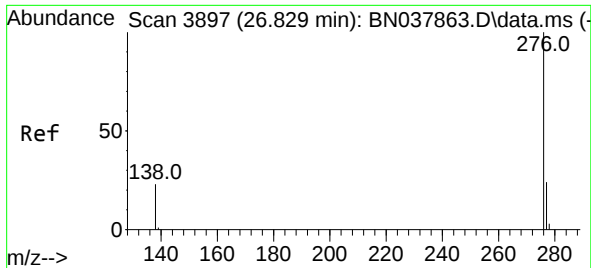
Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.381 ng
RT: 26.089 min Scan# 3644
Delta R.T. -0.029 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

Tgt Ion:278 Resp: 18798
Ion Ratio Lower Upper
278 100
139 20.7 15.4 23.2
279 27.4 20.8 31.2





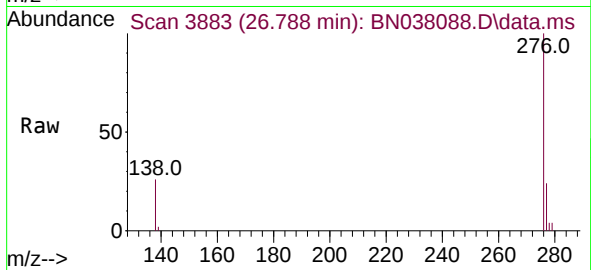
#41
Benzo(g,h,i)perylene
Concen: 0.432 ng
RT: 26.788 min Scan# 3897
Delta R.T. -0.041 min
Lab File: BN038088.D
Acq: 14 Oct 2025 04:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 22396
Ion Ratio Lower Upper
276 100
277 24.0 20.2 30.4
138 25.6 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/15/2025

