

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032562.D
 Acq On : 08 Jul 2024 22:15
 Operator : MA/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 09 02:37:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:30:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	4786	0.400	ng	0.00
7) Naphthalene-d8	10.357	136	14292	0.400	ng	#-0.02
13) Acenaphthene-d10	14.221	164	8286	0.400	ng	-0.01
19) Phenanthrene-d10	16.979	188	17796	0.400	ng	#-0.02
29) Chrysene-d12	21.193	240	16278	0.400	ng	-0.02
35) Perylene-d12	23.417	264	17589	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	40787	3.372	ng	-0.01
5) Phenol-d6	6.779	99	52529	3.414	ng	-0.04
8) Nitrobenzene-d5	8.745	82	36694	3.604	ng	-0.05
11) 2-Methylnaphthalene-d10	11.952	152	72729	3.220	ng	-0.03
14) 2,4,6-Tribromophenol	15.738	330	13640	3.631	ng	-0.02
15) 2-Fluorobiphenyl	12.842	172	108431	3.550	ng	-0.02
27) Fluoranthene-d10	19.026	212	158405	3.415	ng	-0.02
31) Terphenyl-d14	19.634	244	125102	3.147	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	18004	2.857	ng	97
3) n-Nitrosodimethylamine	3.472	42	15256	3.335	ng	# 97
6) bis(2-Chloroethyl)ether	7.025	93	42307	3.215	ng	97
9) Naphthalene	10.400	128	128461	3.291	ng	96
10) Hexachlorobutadiene	10.667	225	24097	3.099	ng	# 100
12) 2-Methylnaphthalene	12.028	142	84816	3.246	ng	98
16) Acenaphthylene	13.943	152	127642	3.576	ng	100
17) Acenaphthene	14.285	154	82997	3.345	ng	100
18) Fluorene	15.279	166	108146	3.327	ng	100
20) 4,6-Dinitro-2-methylph...	15.429	198	10650m	3.186	ng	
21) 4-Bromophenyl-phenylether	16.185	248	34802	3.293	ng	# 82
22) Hexachlorobenzene	16.284	284	38018	3.270	ng	99
23) Atrazine	16.458	200	28759	3.485	ng	92
24) Pentachlorophenol	16.656	266	16281	3.229	ng	98
25) Phenanthrene	17.029	178	164224	3.397	ng	100
26) Anthracene	17.128	178	146316	3.763	ng	99
28) Fluoranthene	19.058	202	198861	3.405	ng	100
30) Pyrene	19.425	202	204752	3.092	ng	100
32) Benzo(a)anthracene	21.175	228	188648	3.504	ng	99
33) Chrysene	21.238	228	196439	3.072	ng	99
34) Bis(2-ethylhexyl)phtha...	21.094	149	124990	3.416	ng	99
36) Indeno(1,2,3-cd)pyrene	25.630	276	241875	3.600	ng	100
37) Benzo(b)fluoranthene	22.741	252	206754	3.527	ng	# 87
38) Benzo(k)fluoranthene	22.785	252	211909	3.138	ng	# 87
39) Benzo(a)pyrene	23.317	252	183129	3.300	ng	# 79
40) Dibenzo(a,h)anthracene	25.642	278	193208	3.623	ng	# 89
41) Benzo(g,h,i)perylene	26.317	276	206076	3.549	ng	94

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

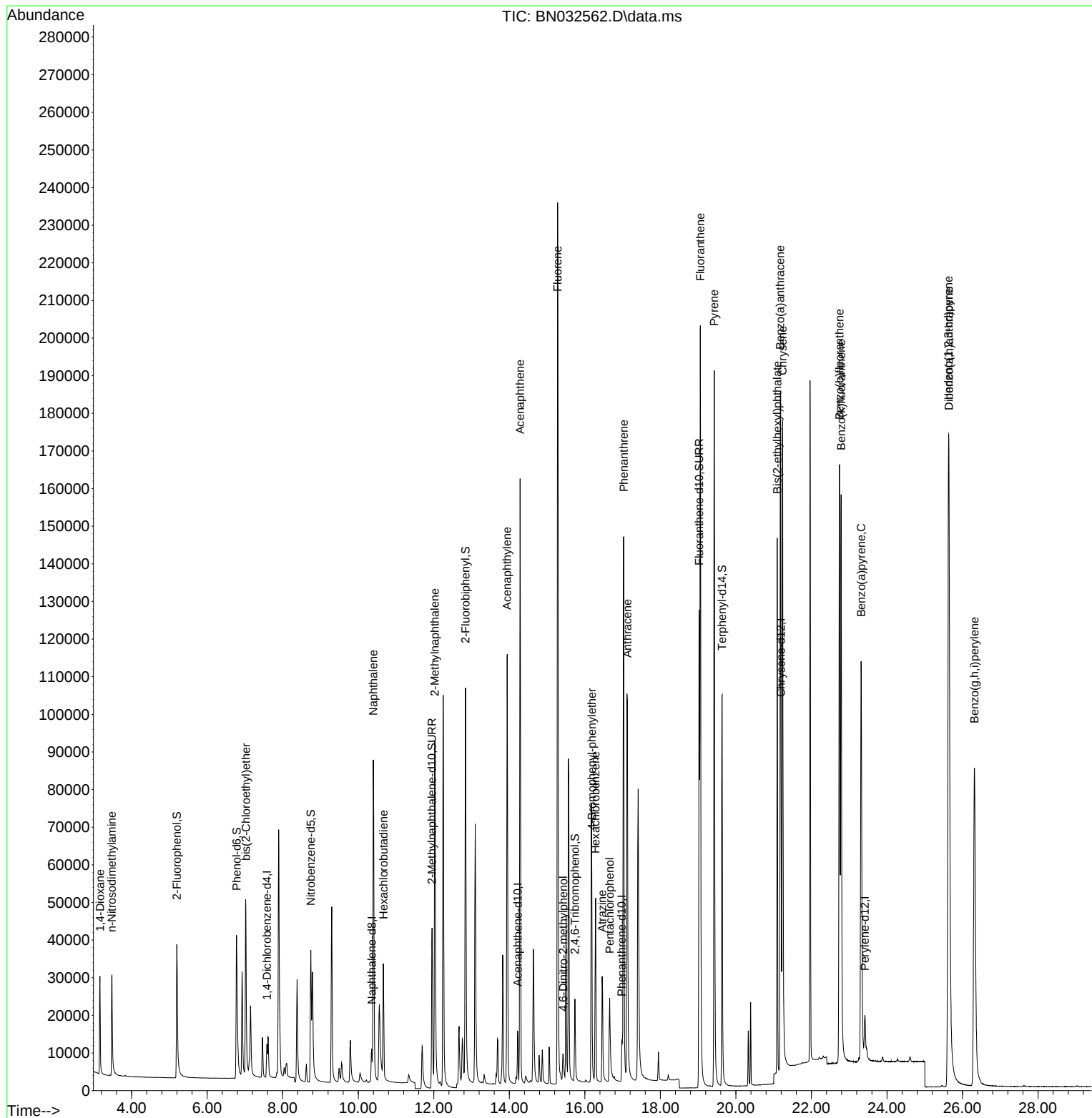
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032562.D
Acq On : 08 Jul 2024 22:15
Operator : MA/JU
Sample : SSTDICC3.2
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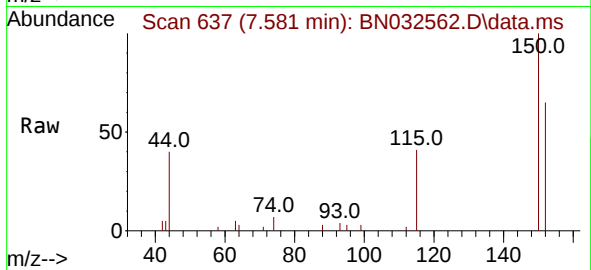
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.581 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

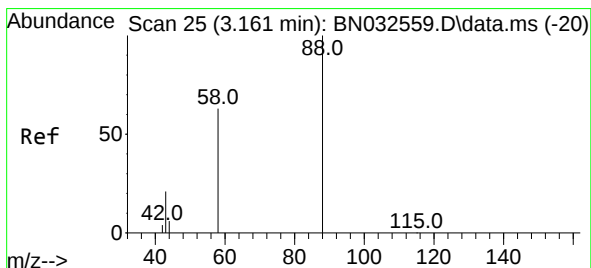
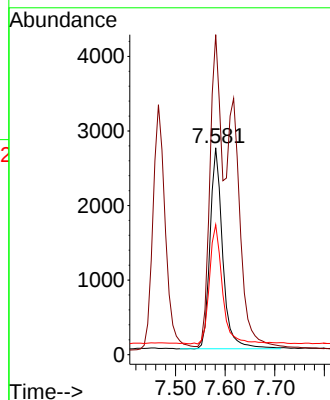
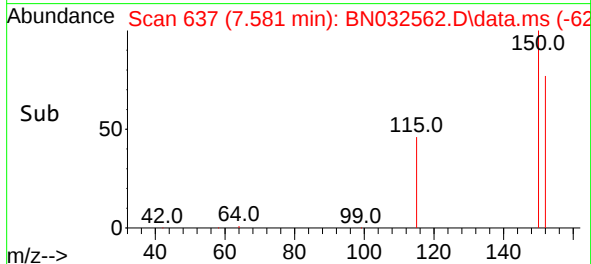


Tgt Ion:152 Resp: 4780
Ion Ratio Lower Upper
152 100
150 154.7 121.6 182.4
115 62.8 53.1 79.7

Manual Integrations

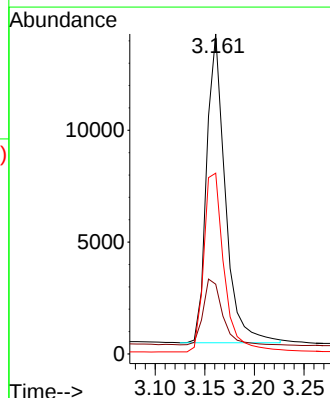
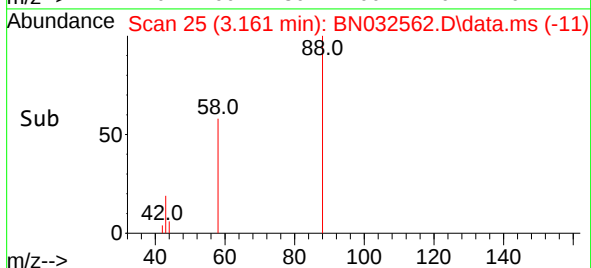
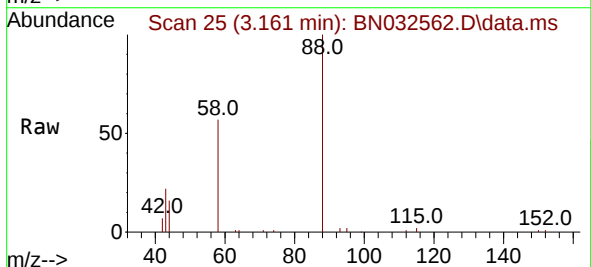
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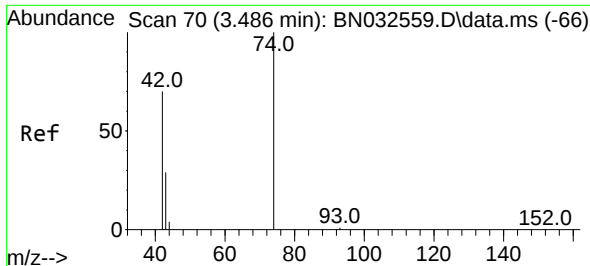
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#2
1,4-Dioxane
Concen: 2.857 ng
RT: 3.161 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 88 Resp: 18004
Ion Ratio Lower Upper
88 100
43 21.9 20.4 30.6
58 63.2 51.0 76.6





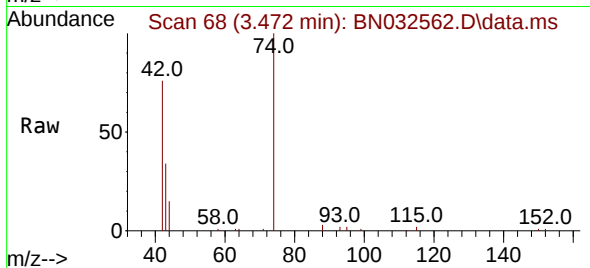
#3
n-Nitrosodimethylamine
Concen: 3.335 ng
RT: 3.472 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

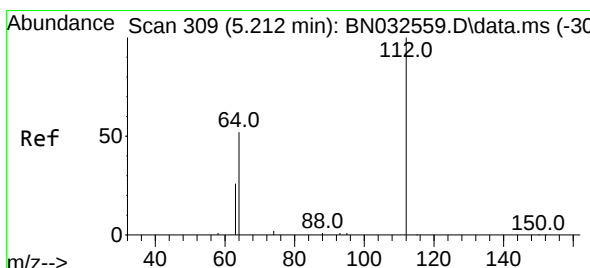
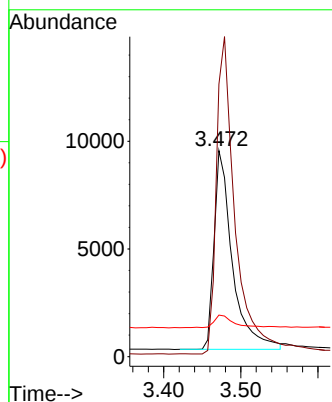
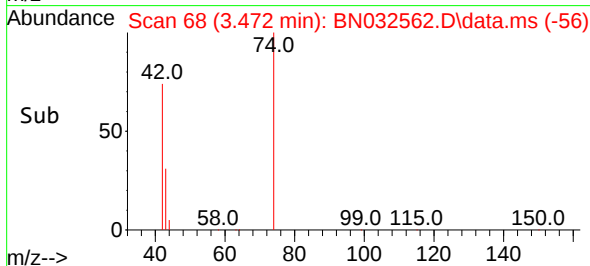


Tgt Ion: 42 Resp: 15250
Ion Ratio Lower Upper
42 100
74 161.7 126.8 190.2
44 7.6 8.7 13.1

Manual Integrations

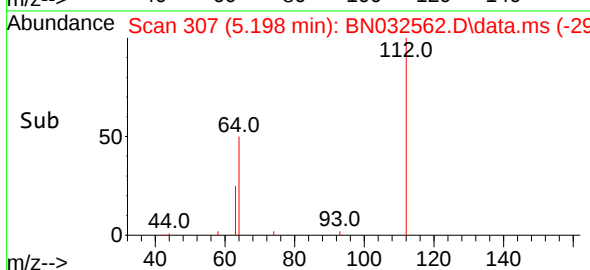
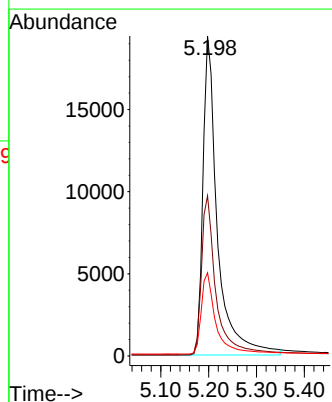
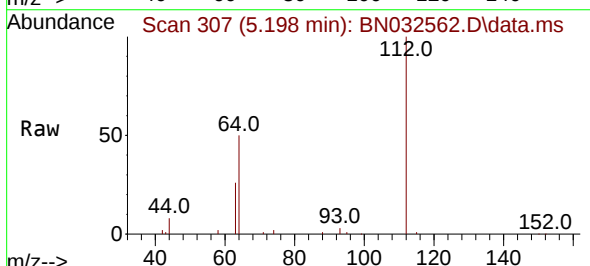
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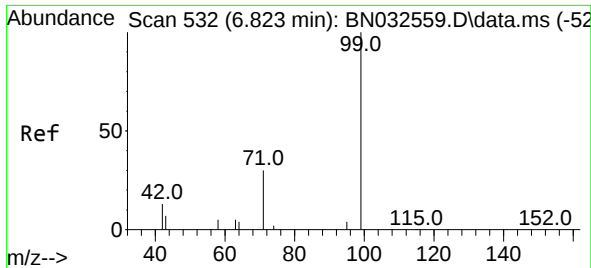
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#4
2-Fluorophenol
Concen: 3.372 ng
RT: 5.198 min Scan# 307
Delta R.T. -0.014 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Tgt Ion:112 Resp: 40787
Ion Ratio Lower Upper
112 100
64 50.3 41.2 61.8
63 25.8 21.6 32.4





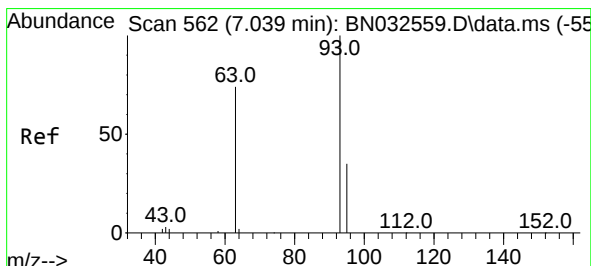
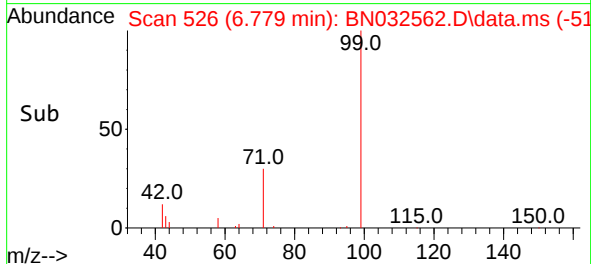
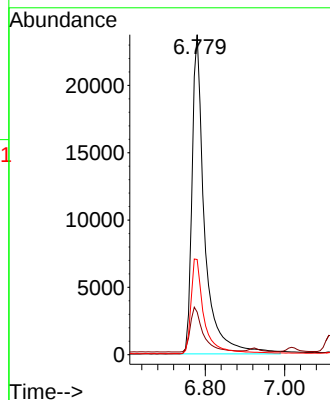
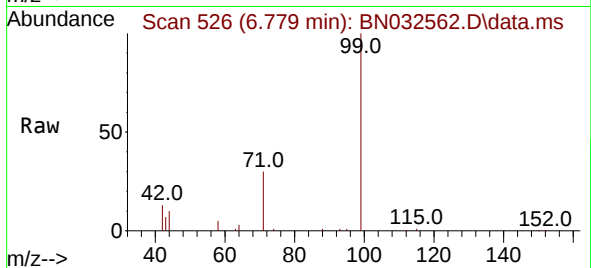
#5
Phenol-d6
Concen: 3.414 ng
RT: 6.779 min Scan# 51
Delta R.T. -0.043 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 99 Resp: 52529
Ion Ratio Lower Upper
99 100
42 14.5 10.6 16.0
71 30.8 25.2 37.8

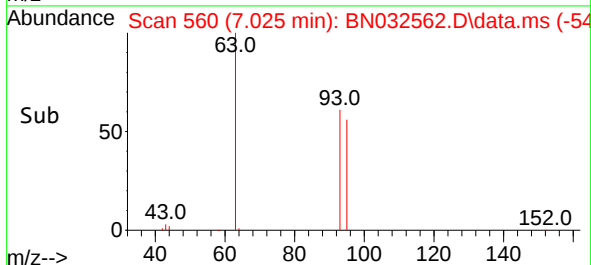
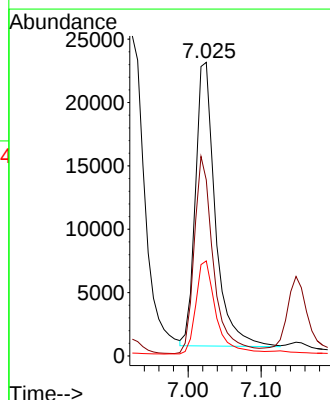
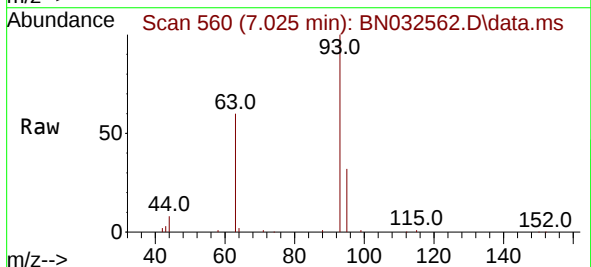
Manual Integrations
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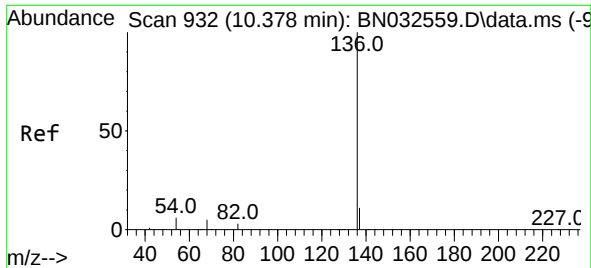
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 3.215 ng
RT: 7.025 min Scan# 560
Delta R.T. -0.014 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

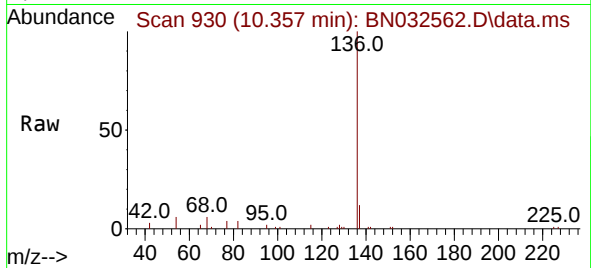
Tgt Ion: 93 Resp: 42307
Ion Ratio Lower Upper
93 100
63 67.7 54.1 81.1
95 33.5 30.5 45.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

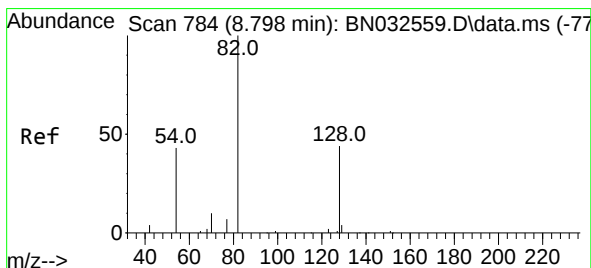
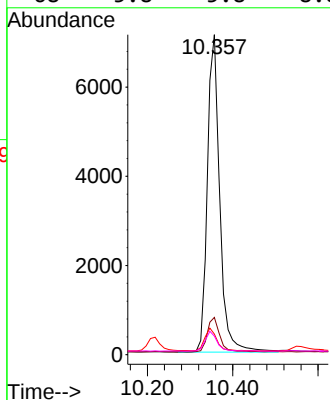
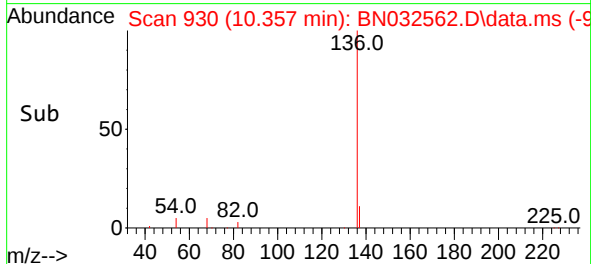
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:136 Resp: 1429
Ion Ratio Lower Upper
136 100
137 11.7 10.0 15.0
54 6.4 6.6 9.8
68 5.8 5.8 8.8

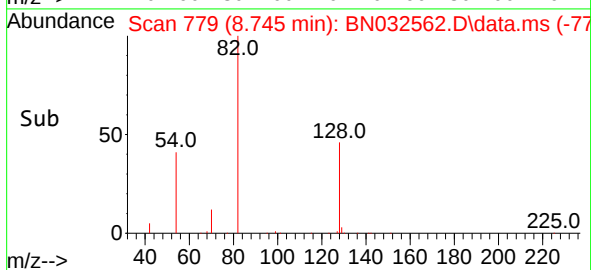
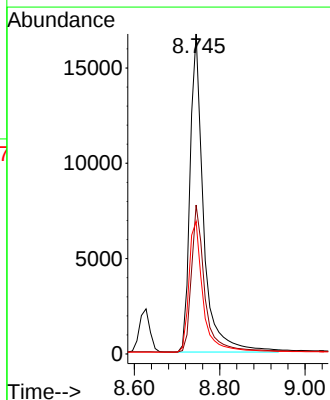
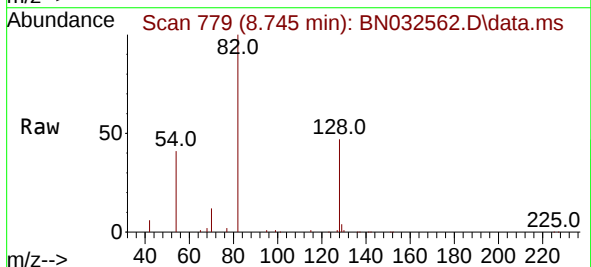
Manual Integrations
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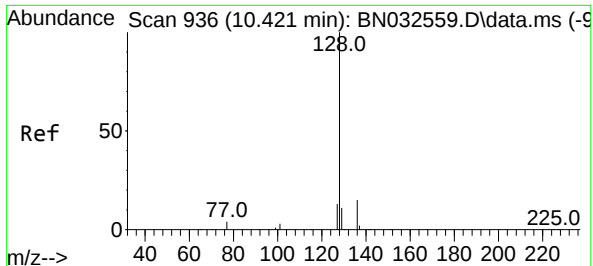
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 3.604 ng
RT: 8.745 min Scan# 779
Delta R.T. -0.053 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

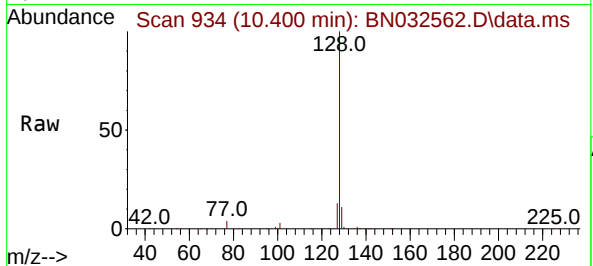
Tgt Ion: 82 Resp: 36694
Ion Ratio Lower Upper
82 100
128 46.5 43.4 65.2
54 41.4 40.2 60.2





#9
Naphthalene
Concen: 3.291 ng
RT: 10.400 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

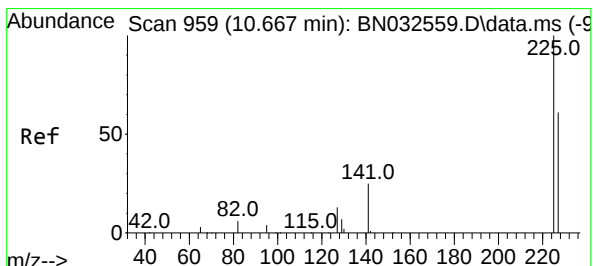
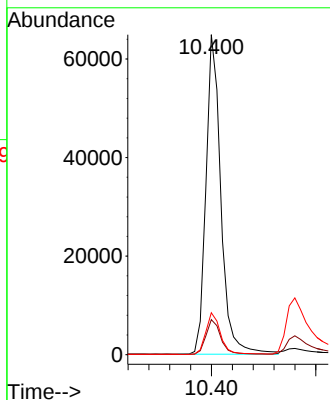
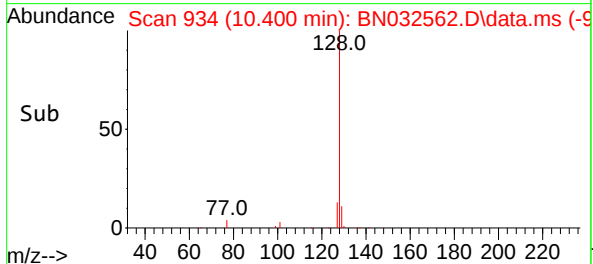
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:128 Resp: 12846
Ion Ratio Lower Upper
128 100
129 10.9 10.2 15.4
127 13.1 11.4 17.0

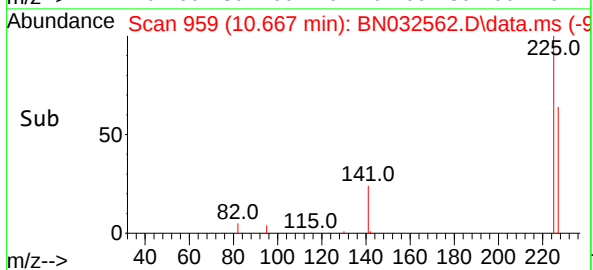
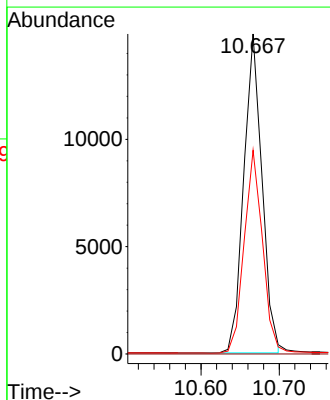
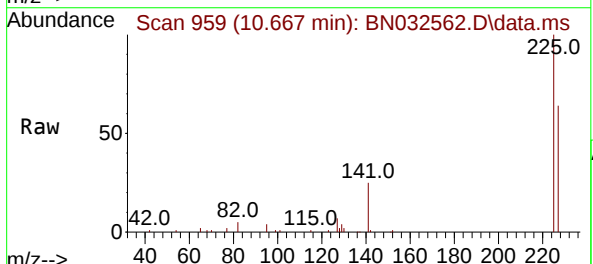
Manual Integrations
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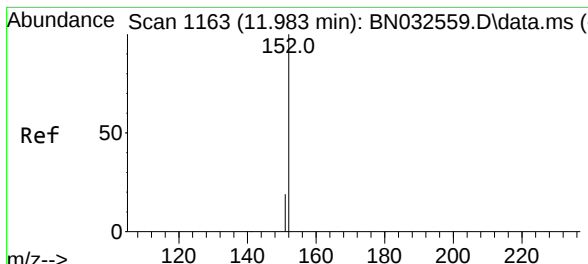
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#10
Hexachlorobutadiene
Concen: 3.099 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Tgt Ion:225 Resp: 24097
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.6 76.0





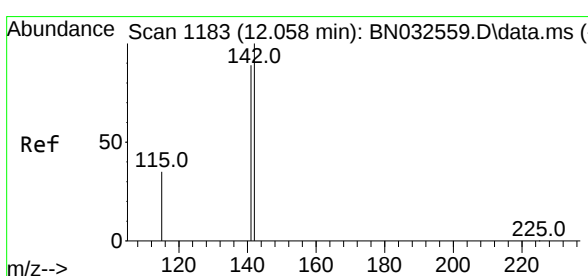
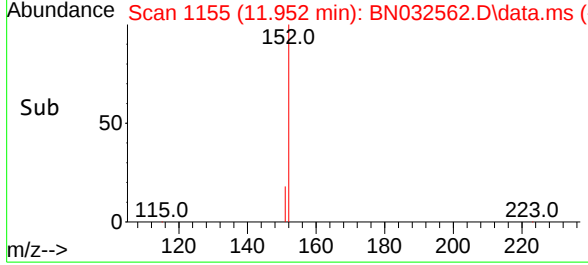
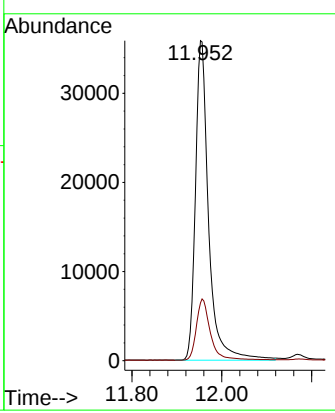
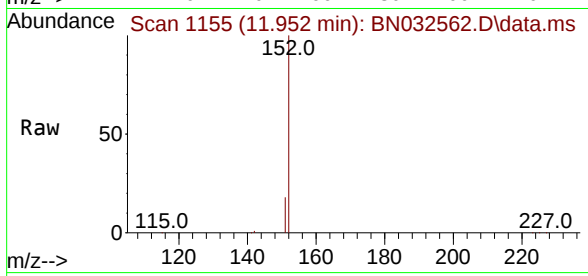
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 2-Methylnaphthalene-d10
 Concen: 3.220 ng
 RT: 11.952 min Scan# 1175
 Delta R.T. -0.030 min
 Lab File: BN032562.D
 Acq: 08 Jul 2024 22:15

Instrument : BNA_N
 ClientSampleId : SSTDICC3.2

Tgt Ion:152 Resp: 72729

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6

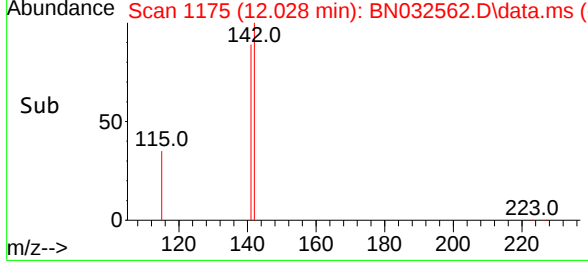
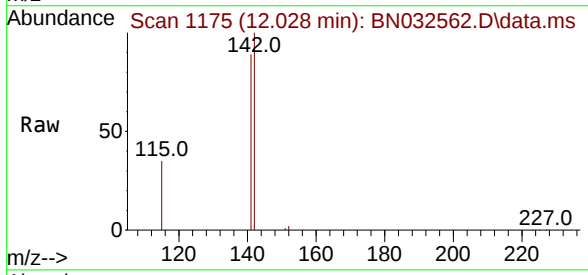
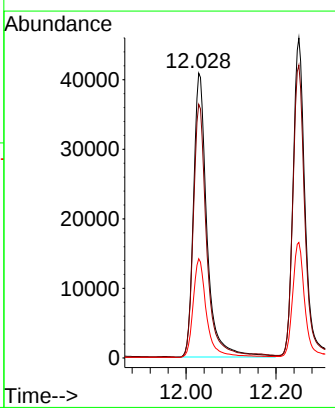
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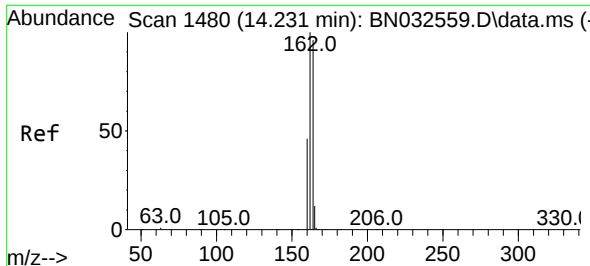


#12
 2-Methylnaphthalene
 Concen: 3.246 ng
 RT: 12.028 min Scan# 1175
 Delta R.T. -0.030 min
 Lab File: BN032562.D
 Acq: 08 Jul 2024 22:15

Tgt Ion:142 Resp: 84816

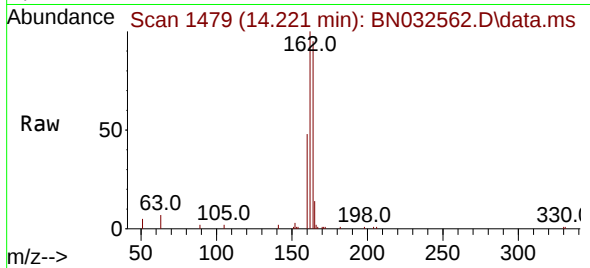
Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	34.9	30.5	45.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.221 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

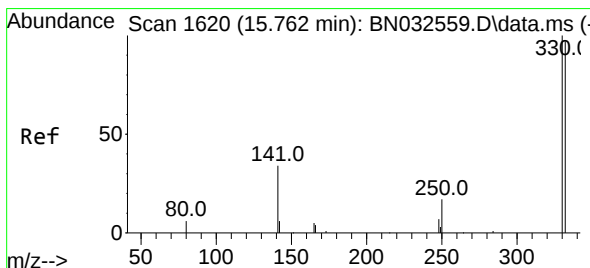
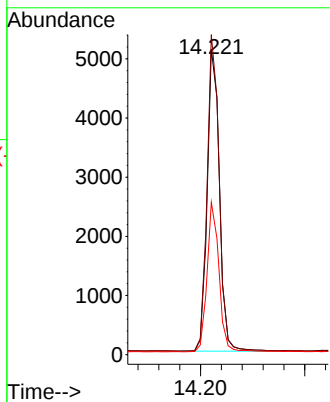
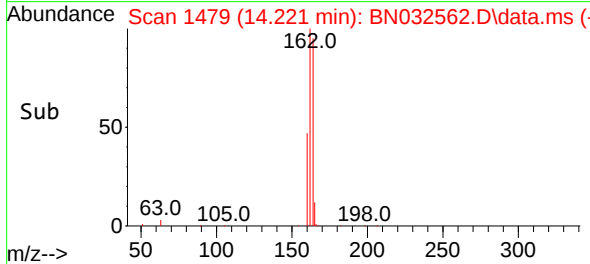
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



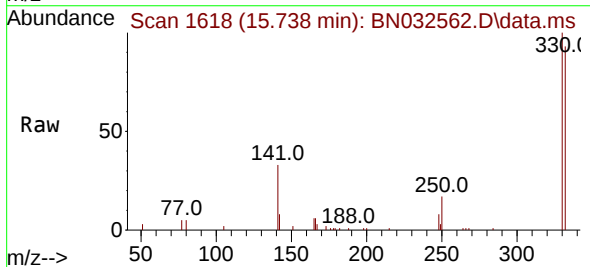
Tgt Ion:164 Resp: 8280
Ion Ratio Lower Upper
164 100
162 104.7 83.2 124.8
160 49.9 38.6 57.8

Manual Integrations
APPROVED

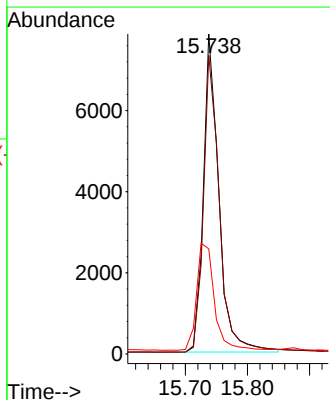
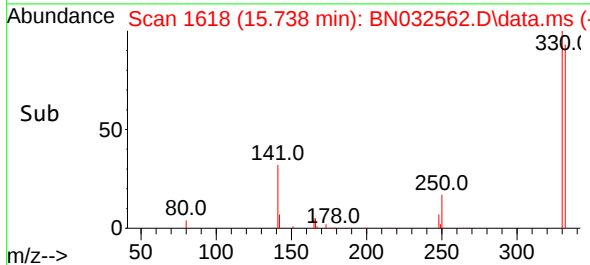
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024

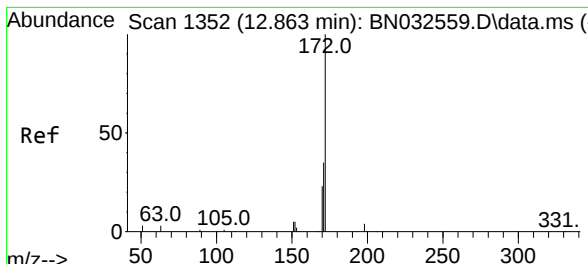


#14
2,4,6-Tribromophenol
Concen: 3.631 ng
RT: 15.738 min Scan# 1618
Delta R.T. -0.025 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15



Tgt Ion:330 Resp: 13640
Ion Ratio Lower Upper
330 100
332 95.9 77.7 116.5
141 38.6 31.8 47.8





#15
2-Fluorobiphenyl
Concen: 3.550 ng
RT: 12.842 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Instrument :

BNA_N

ClientSampleId :

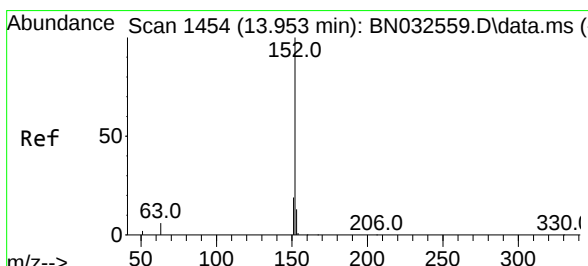
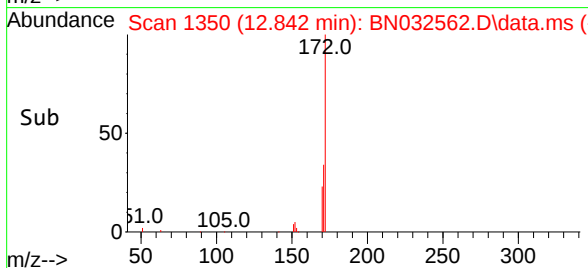
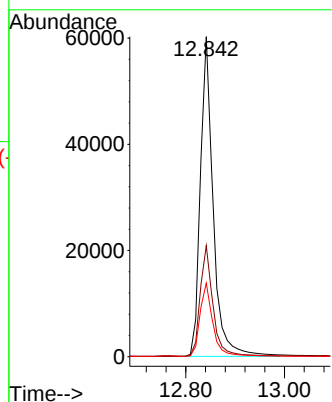
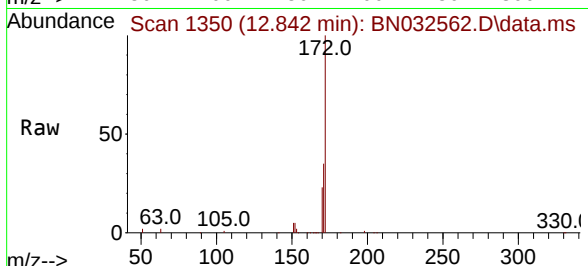
SSTDICC3.2

Tgt Ion:172 Resp: 10843
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.0 19.2 28.8

Manual Integrations

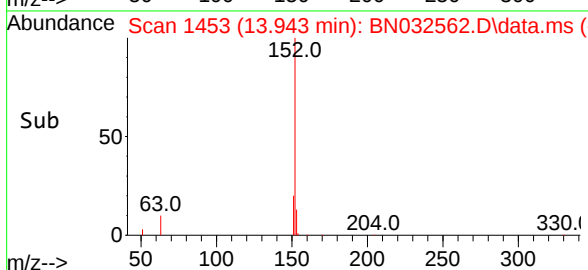
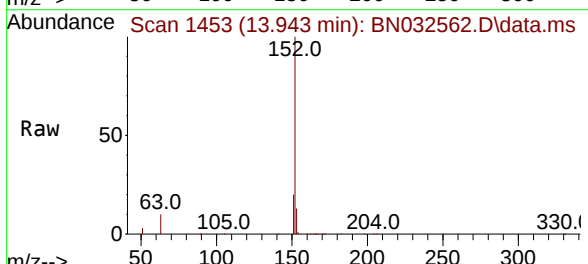
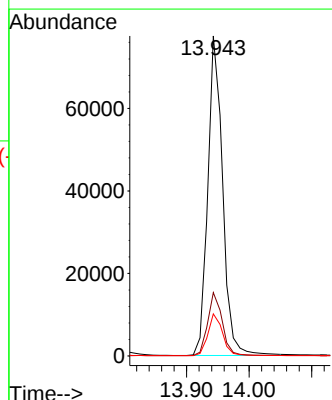
APPROVED

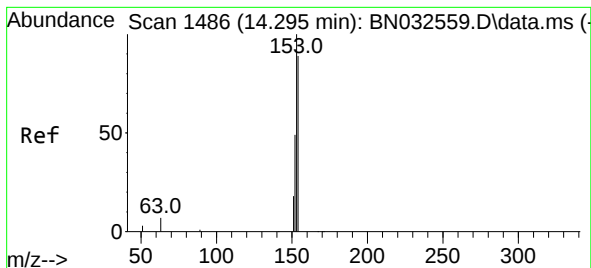
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#16
Acenaphthylene
Concen: 3.576 ng
RT: 13.943 min Scan# 1453
Delta R.T. -0.011 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Tgt Ion:152 Resp: 127642
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 3.345 ng

RT: 14.285 min Scan# 1485

Delta R.T. -0.011 min

Lab File: BN032562.D

Acq: 08 Jul 2024 22:15

Instrument :

BNA_N

ClientSampleId :

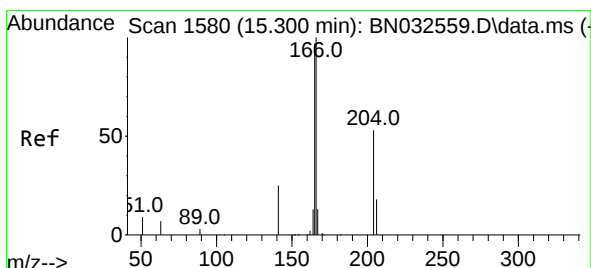
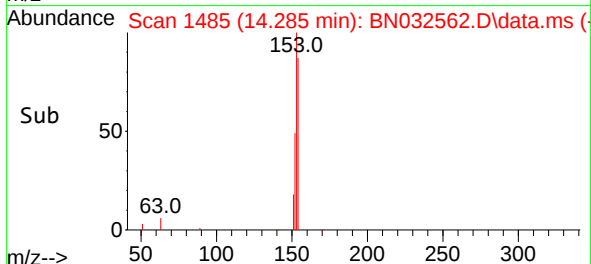
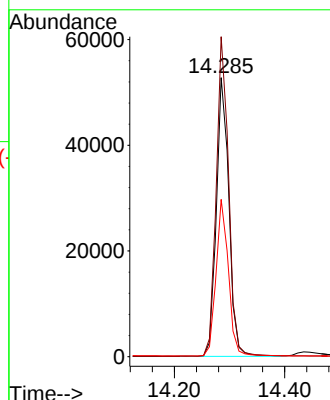
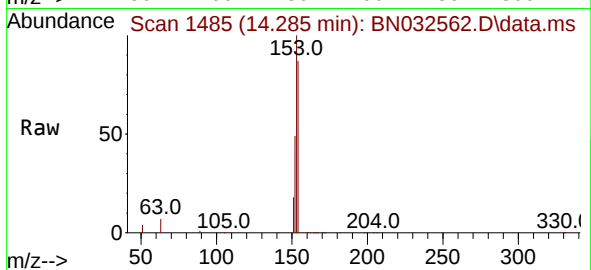
SSTDICC3.2

Tgt Ion:	154	Resp:	8299
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.9	136.3
152	55.3	44.4	66.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#18

Fluorene

Concen: 3.327 ng

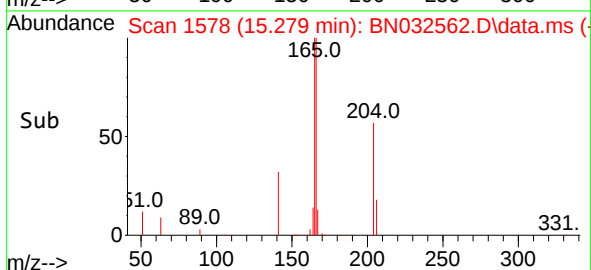
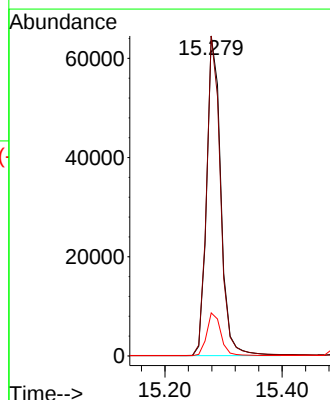
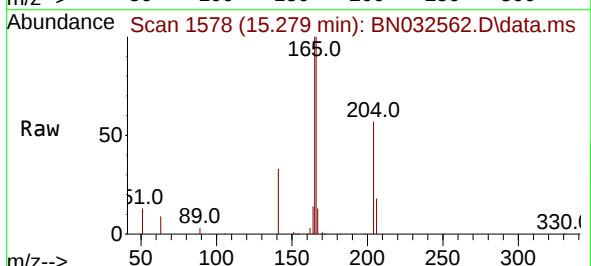
RT: 15.279 min Scan# 1578

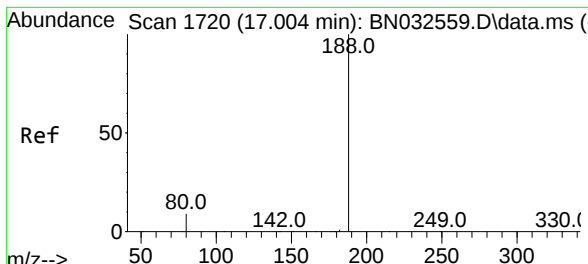
Delta R.T. -0.021 min

Lab File: BN032562.D

Acq: 08 Jul 2024 22:15

Tgt Ion:	166	Resp:	108146
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.7	118.1
167	13.5	10.7	16.1





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.979 min Scan# 1718
 Delta R.T. -0.025 min
 Lab File: BN032562.D
 Acq: 08 Jul 2024 22:15

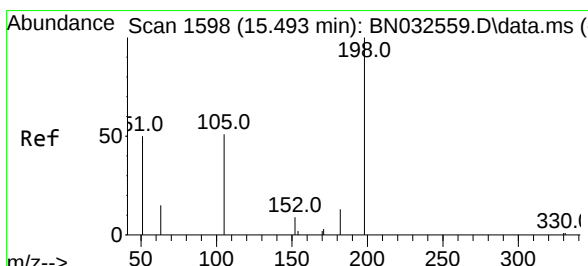
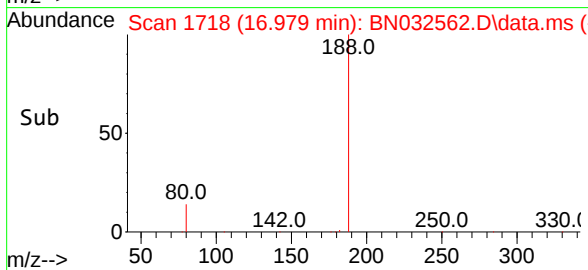
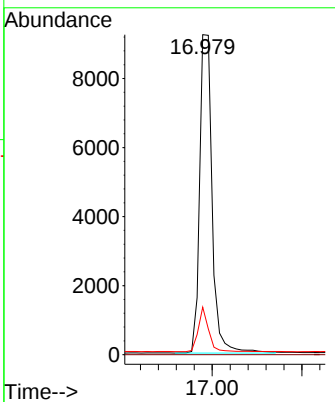
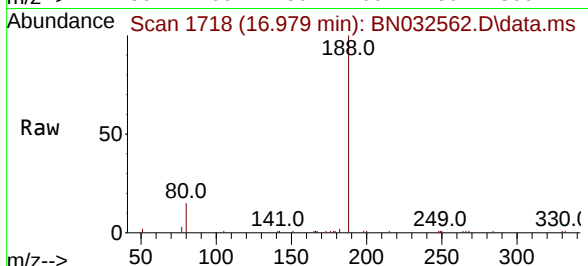
Instrument : BNA_N
 ClientSampleId : SSTDICC3.2

Tgt Ion:188 Resp: 17790

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.9	7.8	11.6

Manual Integrations
 APPROVED

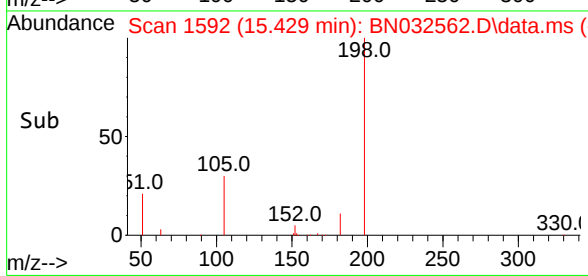
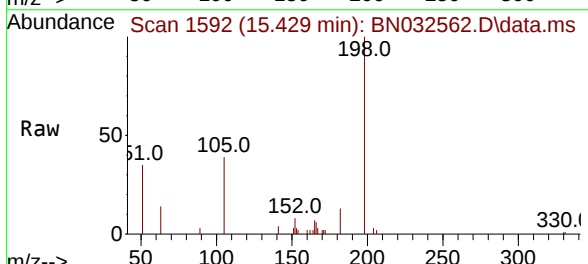
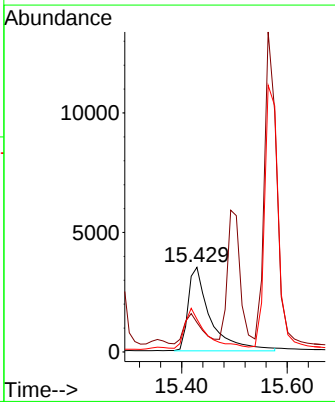
Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/11/2024

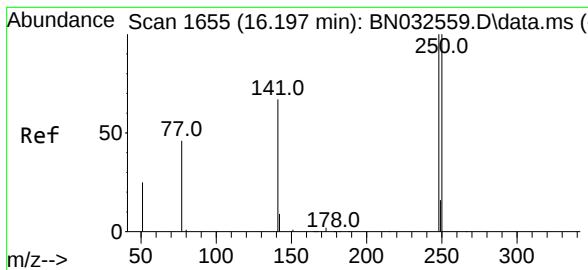


#20
 4,6-Dinitro-2-methylphenol
 Concen: 3.186 ng m
 RT: 15.429 min Scan# 1592
 Delta R.T. -0.064 min
 Lab File: BN032562.D
 Acq: 08 Jul 2024 22:15

Tgt Ion:198 Resp: 10650

Ion	Ratio	Lower	Upper
198	100		
51	34.8	123.4	185.2#
105	38.7	79.5	119.3#





#21
4-Bromophenyl-phenylether
Concen: 3.293 ng
RT: 16.185 min Scan# 1655
Delta R.T. -0.012 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Instrument :

BNA_N

ClientSampleId :

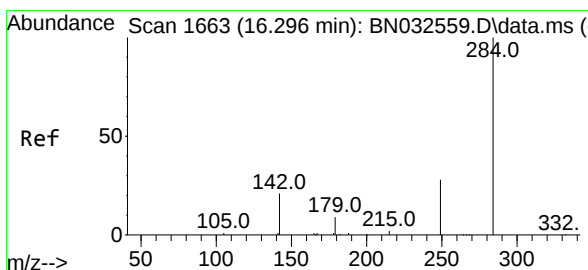
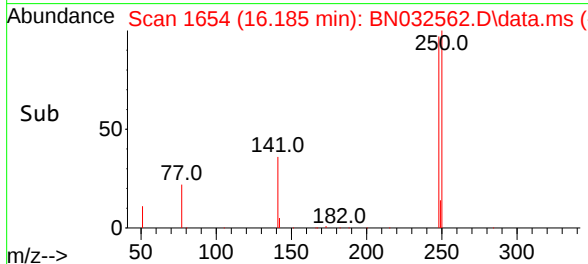
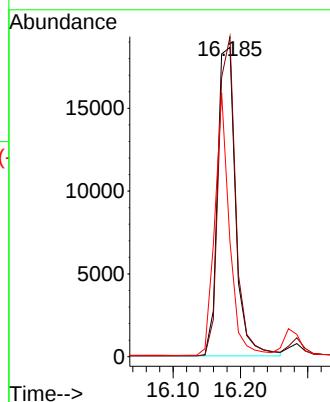
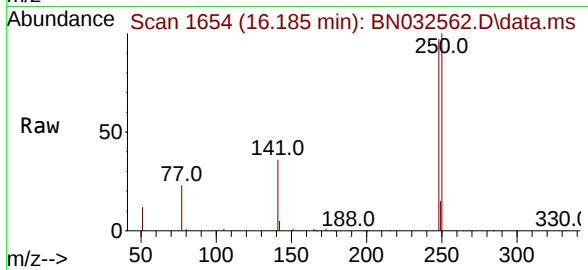
SSTDICC3.2

Tgt Ion:248 Resp: 3480
Ion Ratio Lower Upper
248 100
250 103.5 80.2 120.2
141 37.2 55.7 83.5

Manual Integrations

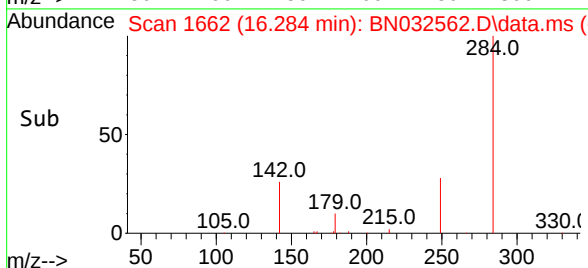
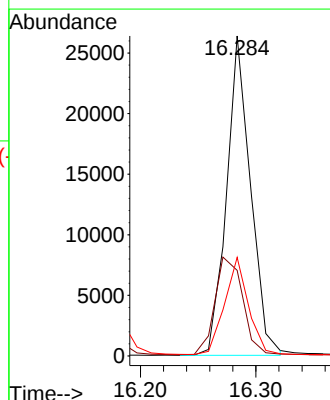
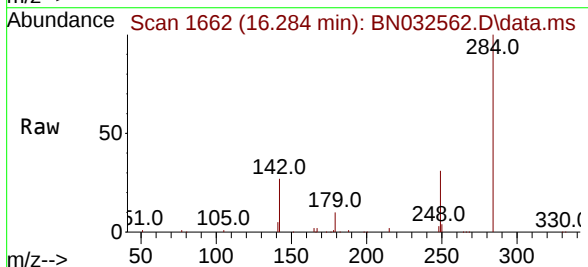
APPROVED

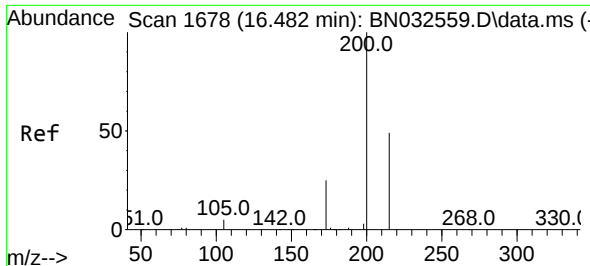
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#22
Hexachlorobenzene
Concen: 3.270 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

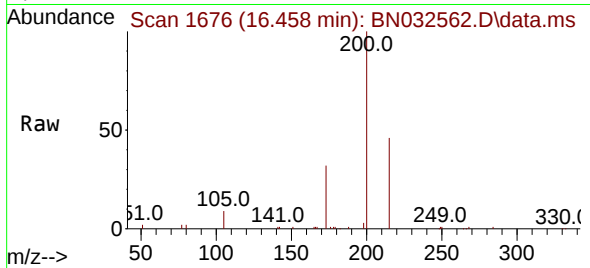
Tgt Ion:284 Resp: 38018
Ion Ratio Lower Upper
284 100
142 35.4 27.6 41.4
249 30.1 23.6 35.4





#23
Atrazine
Concen: 3.485 ng
RT: 16.458 min Scan# 1676
Delta R.T. -0.025 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

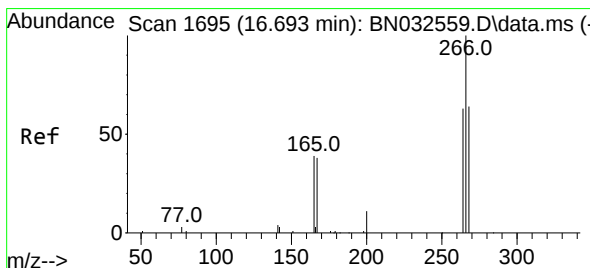
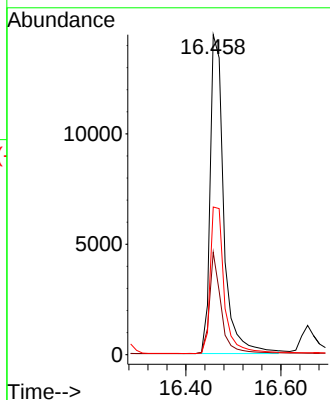
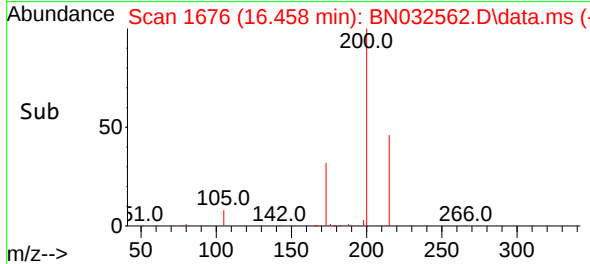
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:200 Resp: 2875
Ion Ratio Lower Upper
200 100
173 32.0 22.3 33.5
215 46.1 41.0 61.6

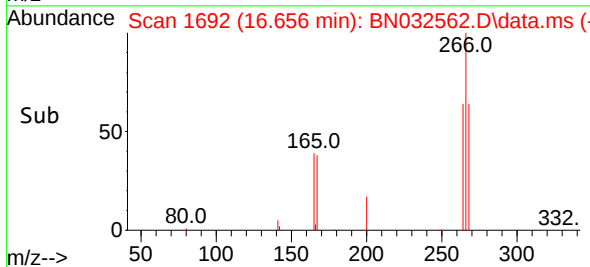
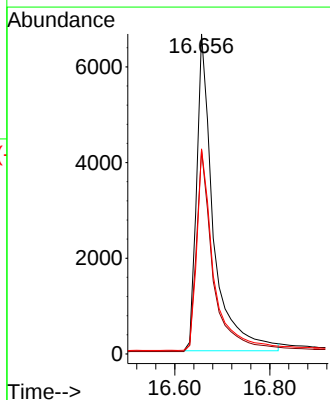
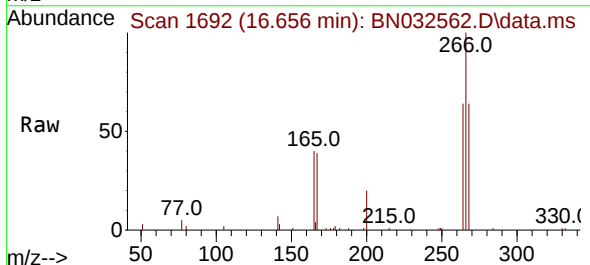
Manual Integrations
APPROVED

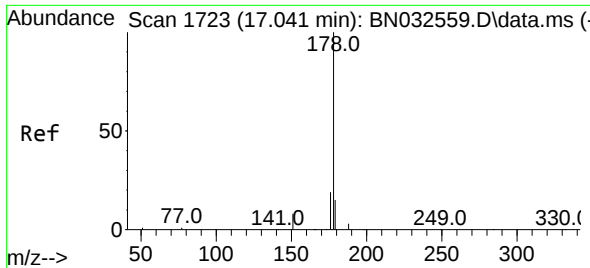
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#24
Pentachlorophenol
Concen: 3.229 ng
RT: 16.656 min Scan# 1692
Delta R.T. -0.037 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

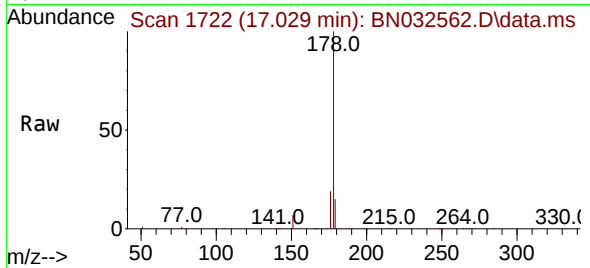
Tgt Ion:266 Resp: 16281
Ion Ratio Lower Upper
266 100
264 63.3 49.6 74.4
268 64.0 52.2 78.2





#25
Phenanthrene
Concen: 3.397 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

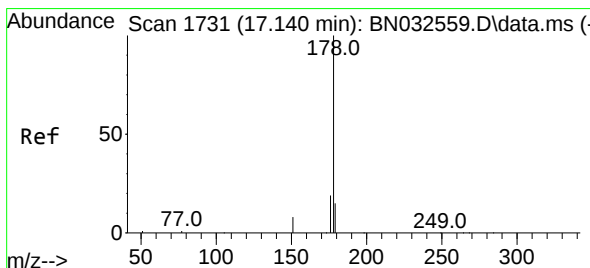
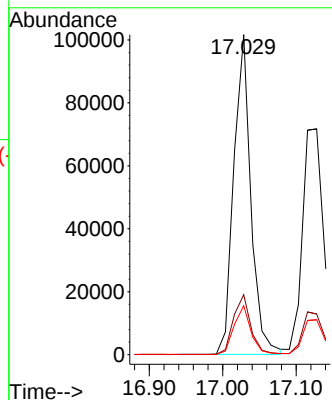
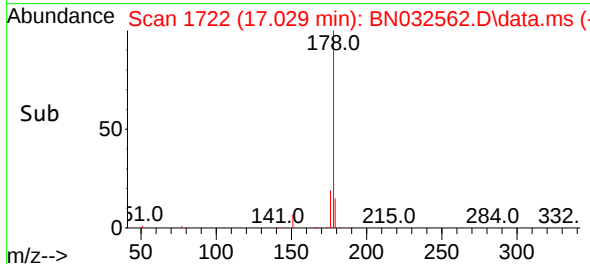
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:178 Resp: 164224
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.2 12.2 18.4

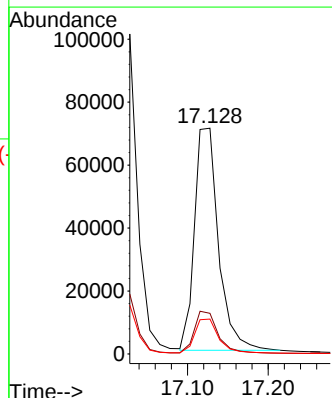
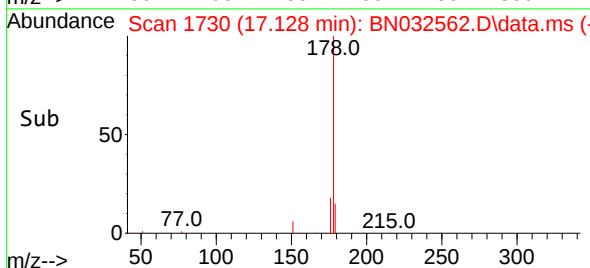
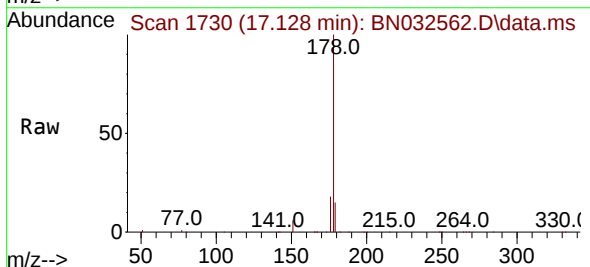
Manual Integrations
APPROVED

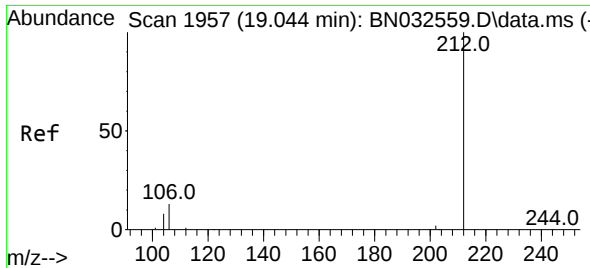
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#26
Anthracene
Concen: 3.763 ng
RT: 17.128 min Scan# 1730
Delta R.T. -0.012 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Tgt Ion:178 Resp: 146316
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.3 11.9 17.9





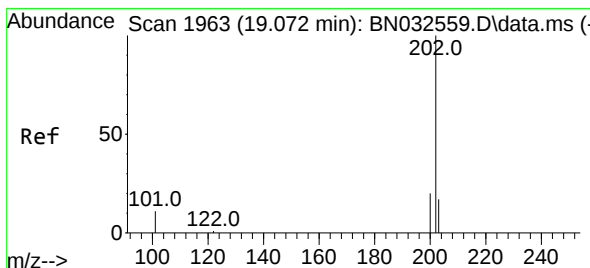
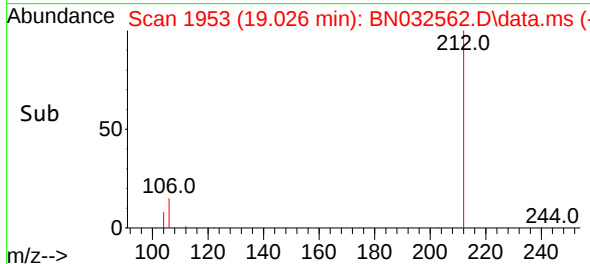
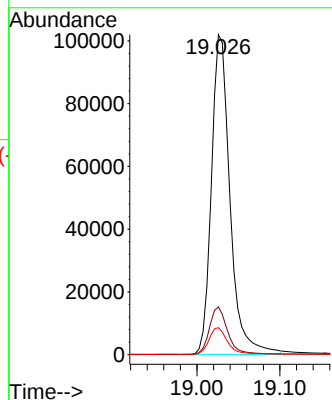
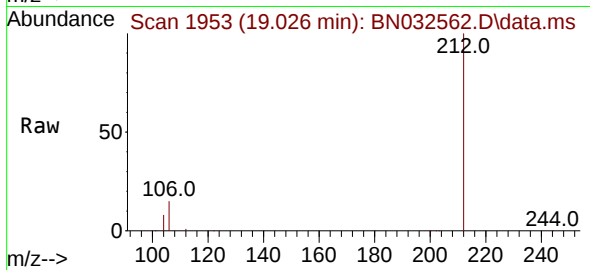
#27
Fluoranthene-d10
Concen: 3.415 ng
RT: 19.026 min Scan# 1953
Delta R.T. -0.019 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:212 Resp: 15840
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.8
104 8.3 6.9 10.3

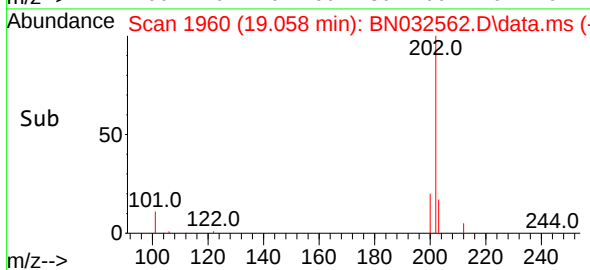
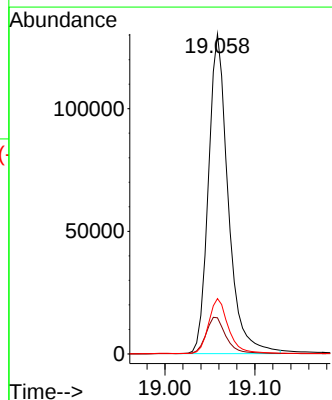
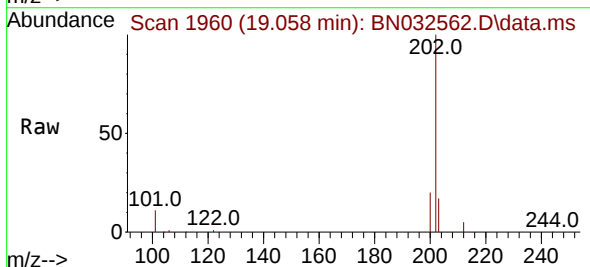
Manual Integrations
APPROVED

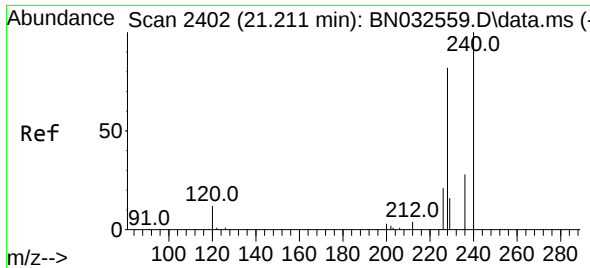
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#28
Fluoranthene
Concen: 3.405 ng
RT: 19.058 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Tgt Ion:202 Resp: 198861
Ion Ratio Lower Upper
202 100
101 11.7 9.5 14.3
203 17.2 13.8 20.6





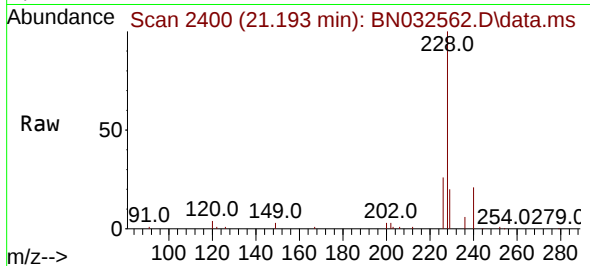
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.193 min Scan# 2400
Delta R.T. -0.018 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

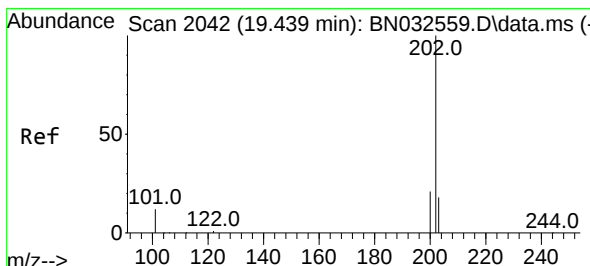
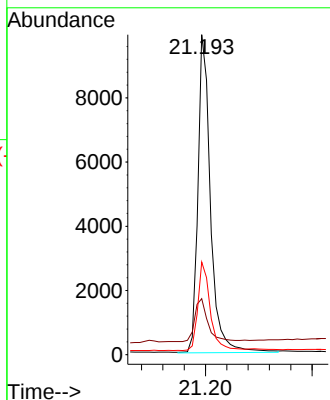
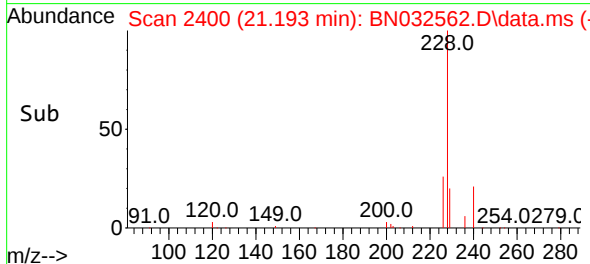


Tgt Ion:240 Resp: 16278
Ion Ratio Lower Upper
240 100
120 17.5 13.0 19.4
236 29.0 23.1 34.7

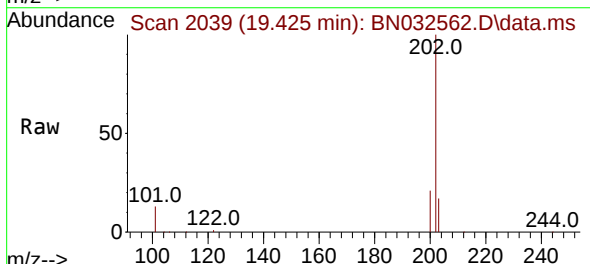
Manual Integrations

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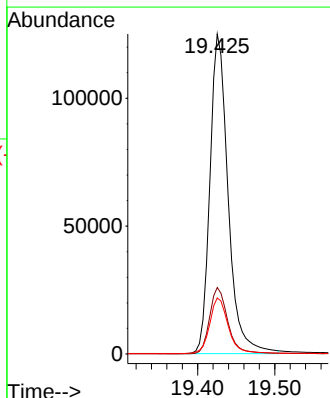
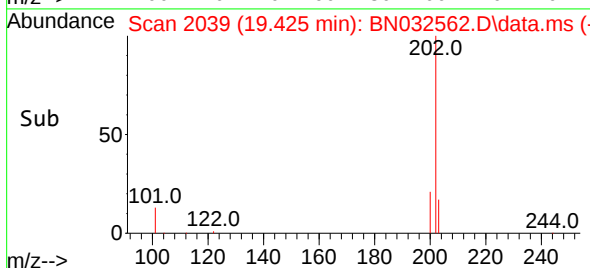
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024

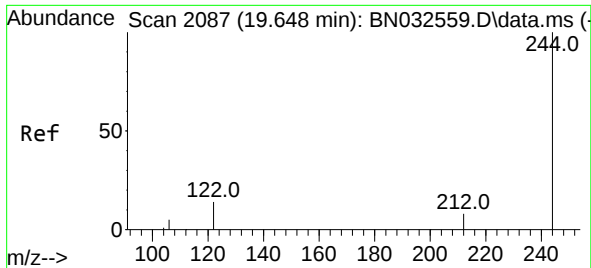


#30
Pyrene
Concen: 3.092 ng
RT: 19.425 min Scan# 2039
Delta R.T. -0.014 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15



Tgt Ion:202 Resp: 204752
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.9 14.4 21.6





#31
Terphenyl-d14
Concen: 3.147 ng
RT: 19.634 min Scan# 2087
Delta R.T. -0.014 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Instrument :

BNA_N

ClientSampleId :

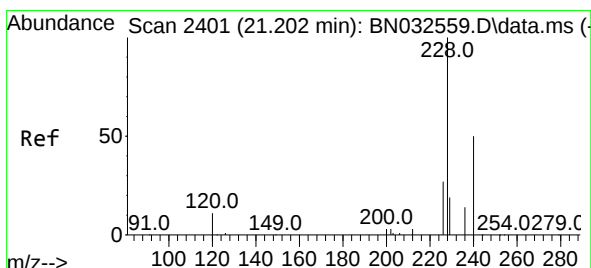
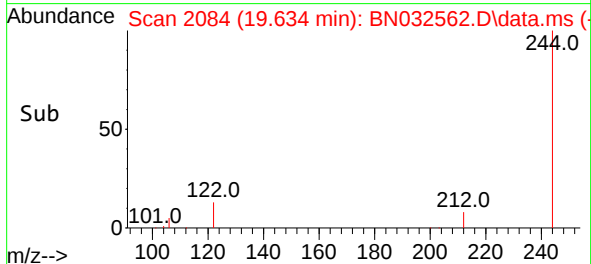
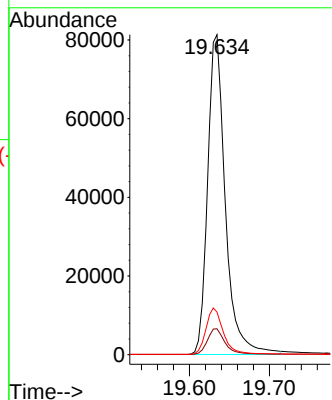
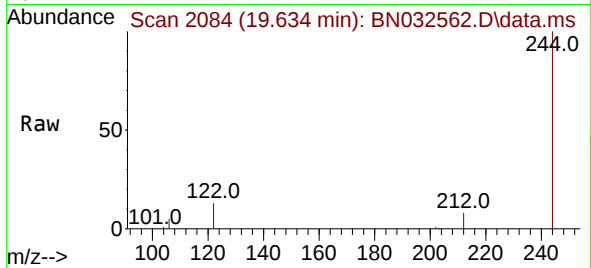
SSTDICC3.2

Tgt Ion:244 Resp: 12510
Ion Ratio Lower Upper
244 100
212 8.1 7.2 10.8
122 13.3 12.1 18.1

Manual Integrations

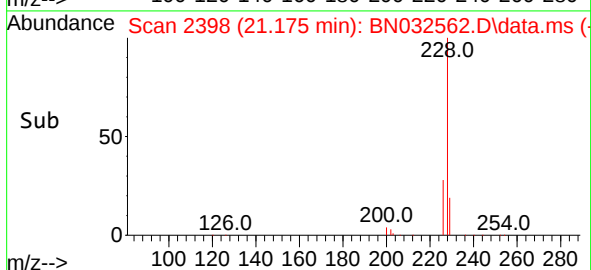
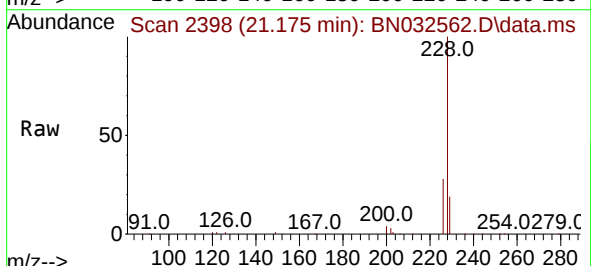
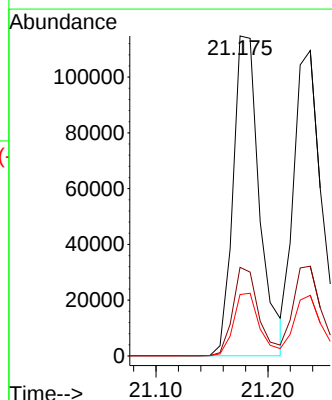
APPROVED

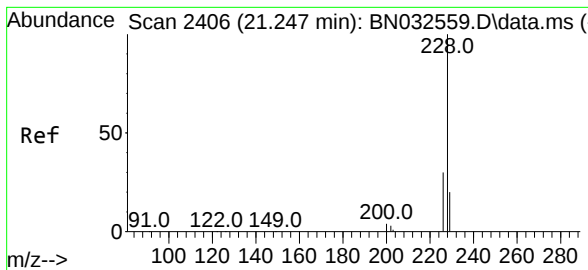
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#32
Benzo(a)anthracene
Concen: 3.504 ng
RT: 21.175 min Scan# 2398
Delta R.T. -0.027 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Tgt Ion:228 Resp: 188648
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.2 16.0 24.0





#33

Chrysene

Concen: 3.072 ng

RT: 21.238 min Scan# 2406

Delta R.T. -0.009 min

Lab File: BN032562.D

Acq: 08 Jul 2024 22:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:228 Resp: 196439

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

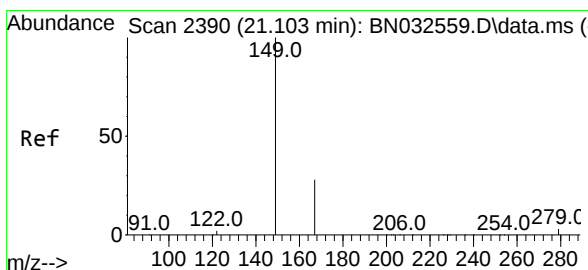
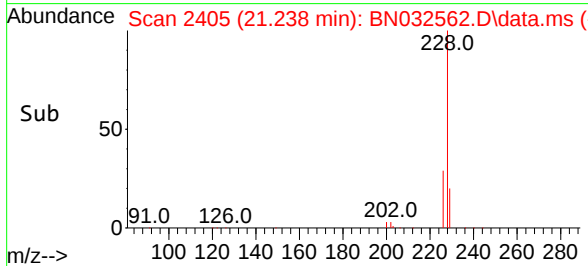
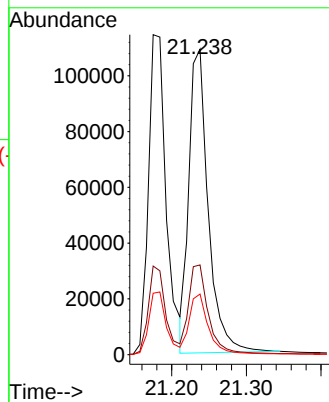
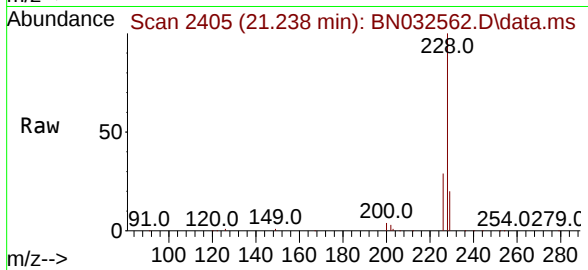
229 19.9 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024

Supervised By :mohammad ahmed 07/11/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 3.416 ng

RT: 21.094 min Scan# 2389

Delta R.T. -0.009 min

Lab File: BN032562.D

Acq: 08 Jul 2024 22:15

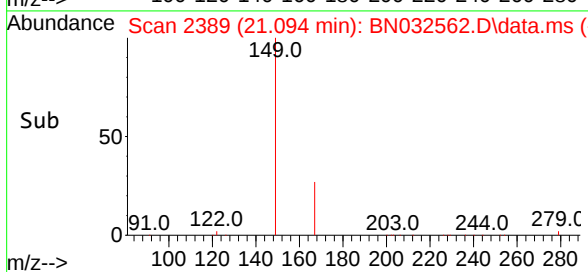
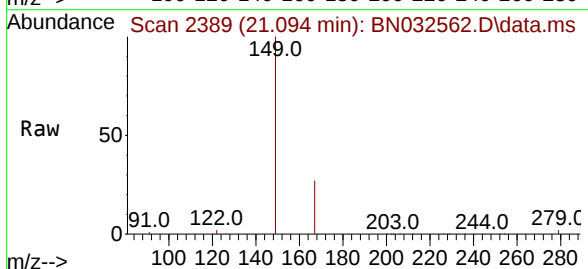
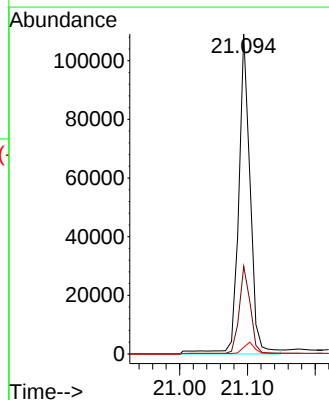
Tgt Ion:149 Resp: 124990

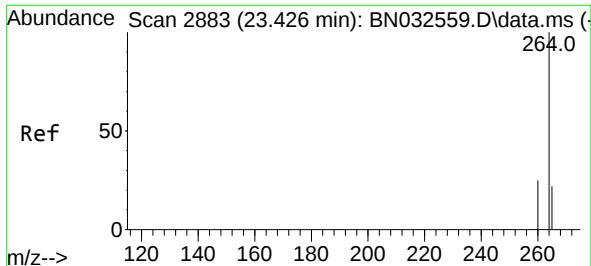
Ion Ratio Lower Upper

149 100

167 26.5 21.6 32.4

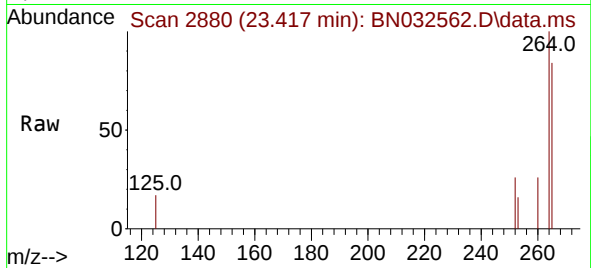
279 4.3 3.0 4.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.417 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

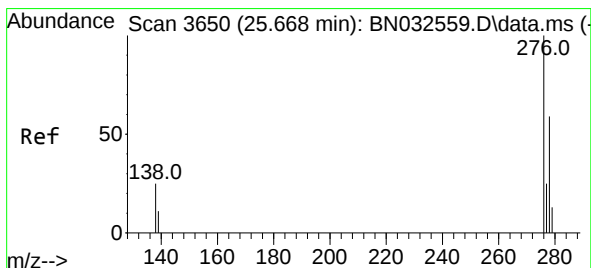
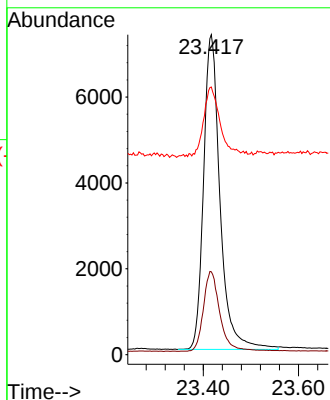
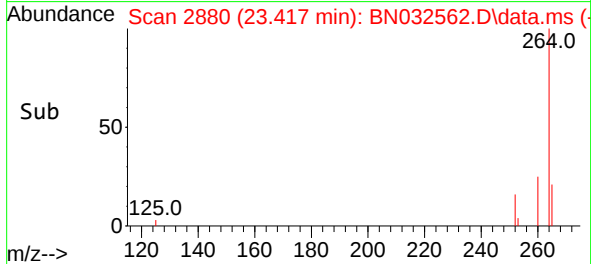
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:264 Resp: 17589
Ion Ratio Lower Upper
264 100
260 25.9 21.0 31.6
265 83.6 76.6 115.0

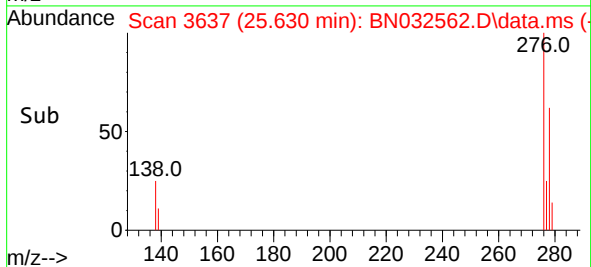
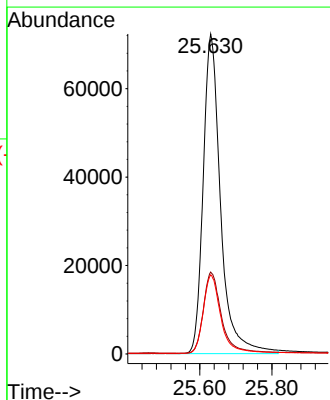
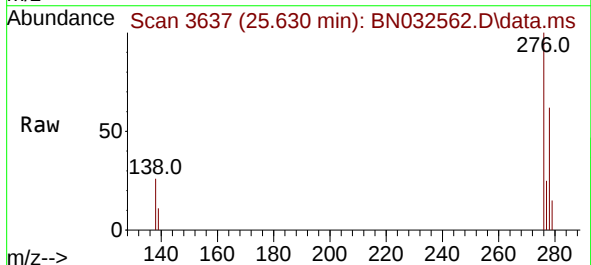
Manual Integrations
APPROVED

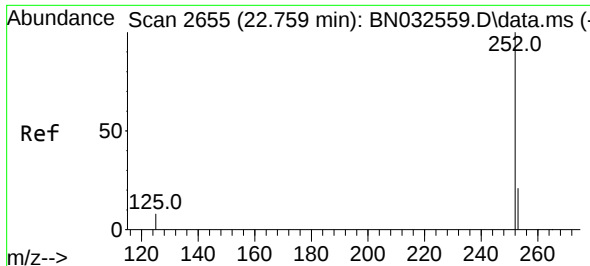
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 3.600 ng
RT: 25.630 min Scan# 3637
Delta R.T. -0.038 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Tgt Ion:276 Resp: 241875
Ion Ratio Lower Upper
276 100
138 26.5 21.4 32.0
277 24.9 19.9 29.9





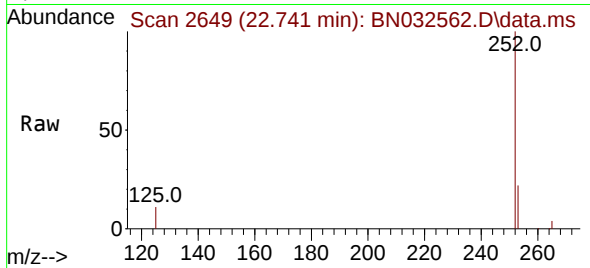
#37
Benzo(b)fluoranthene
Concen: 3.527 ng
RT: 22.741 min Scan# 2649
Delta R.T. -0.018 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Instrument :

BN032562.D

ClientSampleId :

SSTDICC3.2

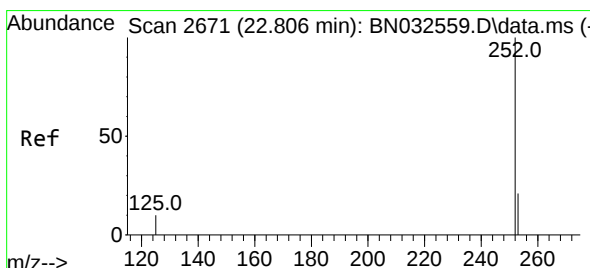
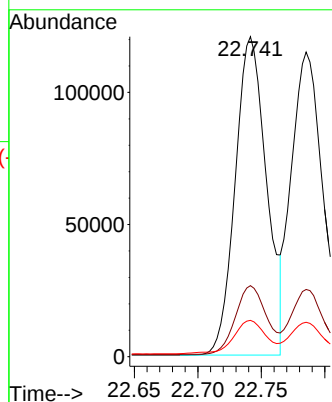
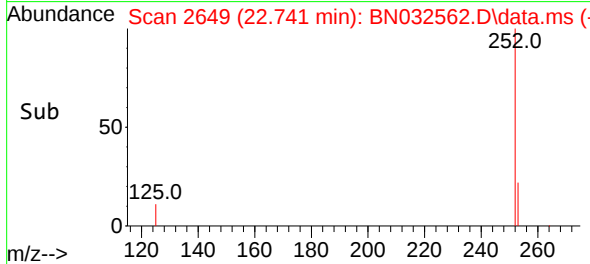


Tgt Ion:252 Resp: 206754
Ion Ratio Lower Upper
252 100
253 22.2 22.2 33.4
125 11.3 15.4 23.0

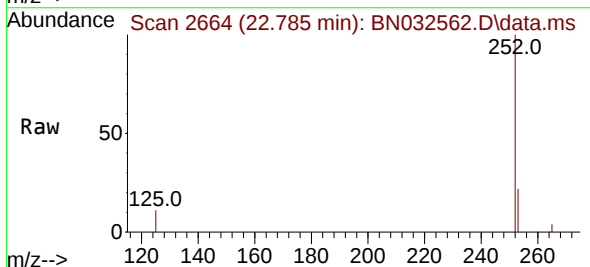
Manual Integrations

APPROVED

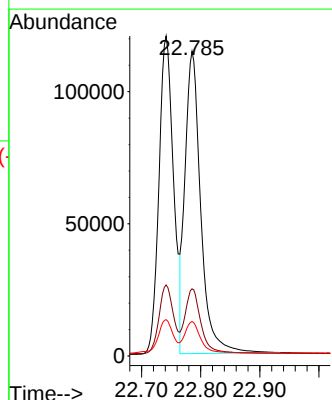
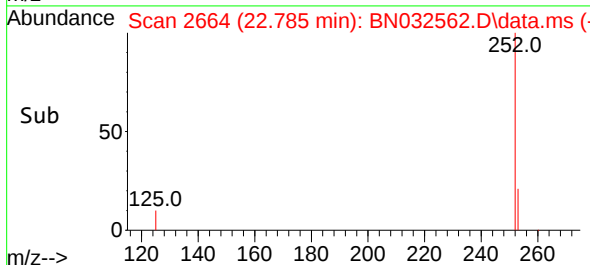
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024

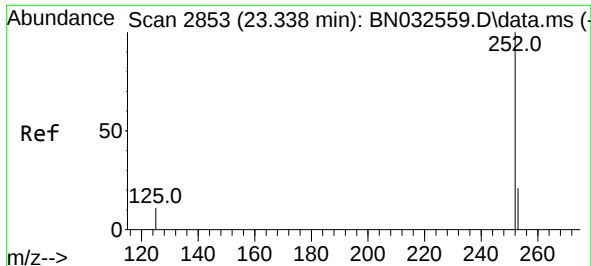


#38
Benzo(k)fluoranthene
Concen: 3.138 ng
RT: 22.785 min Scan# 2664
Delta R.T. -0.020 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15



Tgt Ion:252 Resp: 211909
Ion Ratio Lower Upper
252 100
253 22.0 21.9 32.9
125 11.3 15.3 22.9





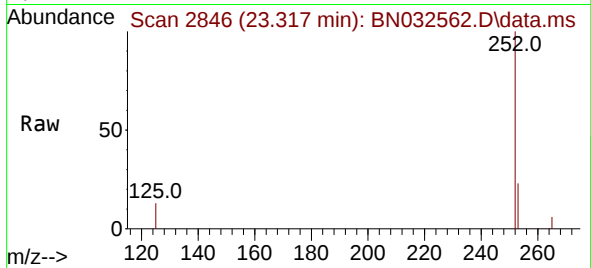
#39
Benzo(a)pyrene
Concen: 3.300 ng
RT: 23.317 min Scan# 2846
Delta R.T. -0.020 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

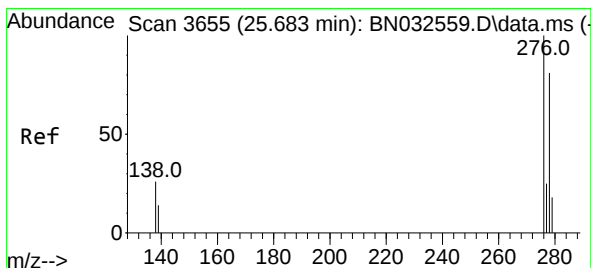
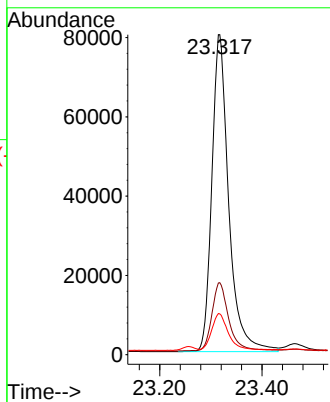
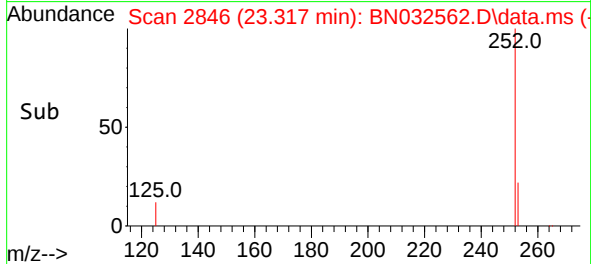


Tgt Ion:252 Resp: 183129
Ion Ratio Lower Upper
252 100
253 22.5 25.5 38.3
125 12.8 20.7 31.1

Manual Integrations

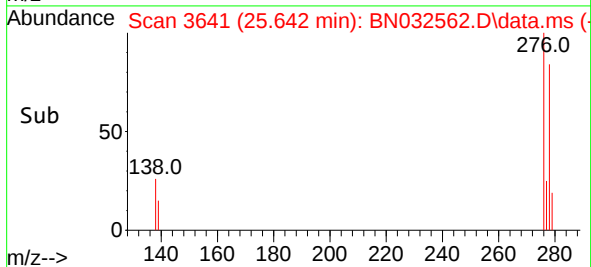
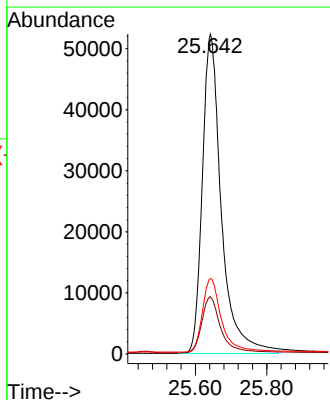
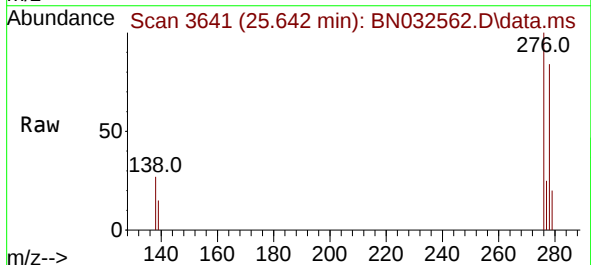
APPROVED

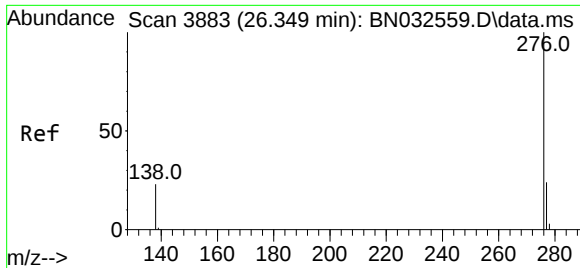
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#40
Dibenzo(a,h)anthracene
Concen: 3.623 ng
RT: 25.642 min Scan# 3641
Delta R.T. -0.041 min
Lab File: BN032562.D
Acq: 08 Jul 2024 22:15

Tgt Ion:278 Resp: 193208
Ion Ratio Lower Upper
278 100
139 17.9 17.8 26.6
279 23.5 24.4 36.6





#41

Benzo(g,h,i)perylene

Concen: 3.549 ng

RT: 26.317 min Scan# 38

Delta R.T. -0.032 min

Lab File: BN032562.D

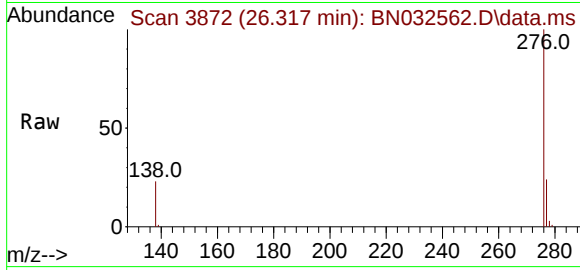
Acq: 08 Jul 2024 22:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



Tgt Ion:276 Resp: 206070

Ion Ratio Lower Upper

276 100

277 23.9 21.5 32.3

138 23.1 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024

Supervised By :mohammad ahmed 07/11/2024

