

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033268.D
 Acq On : 06 Aug 2024 11:48
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 12:55:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.517	152	1054	0.400	ng	0.00
7) Naphthalene-d8	10.298	136	4107	0.400	ng	-0.02
13) Acenaphthene-d10	14.126	164	2853	0.400	ng	0.00
19) Phenanthrene-d10	16.908	188	6664	0.400	ng	-0.01
29) Chrysene-d12	21.125	240	6925	0.400	ng	0.00
35) Perylene-d12	23.294	264	8694	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	1173m	0.449	ng	0.03
5) Phenol-d6	6.983	99	1455m	0.406	ng	0.00
8) Nitrobenzene-d5	8.888	82	1038	0.314	ng	-0.03
11) 2-Methylnaphthalene-d10	11.920	152	2382	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	436	0.410	ng	-0.01
15) 2-Fluorobiphenyl	12.790	172	3991	0.409	ng	-0.01
27) Fluoranthene-d10	18.950	212	7127	0.382	ng	0.00
31) Terphenyl-d14	19.559	244	4868	0.407	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.047	88	689	0.354	ng	# 85
3) n-Nitrosodimethylamine	3.487	42	521	0.405	ng	# 69
6) bis(2-Chloroethyl)ether	7.062	93	2062m	0.682	ng	
9) Naphthalene	10.351	128	4545	0.407	ng	95
10) Hexachlorobutadiene	10.511	225	881	0.425	ng	# 100
12) 2-Methylnaphthalene	11.992	142	2444	0.367	ng	99
16) Acenaphthylene	13.859	152	4511	0.396	ng	99
17) Acenaphthene	14.190	154	3418	0.416	ng	100
18) Fluorene	15.206	166	4574	0.411	ng	97
20) 4,6-Dinitro-2-methylph...	15.555	198	228	0.429	ng	96
21) 4-Bromophenyl-phenylether	16.101	248	1395	0.395	ng	98
22) Hexachlorobenzene	16.188	284	1481	0.401	ng	97
23) Atrazine	16.399	200	1230	0.369	ng	97
24) Pentachlorophenol	16.622	266	442	0.358	ng	95
25) Phenanthrene	16.957	178	6847	0.382	ng	99
26) Anthracene	17.069	178	5314	0.354	ng	# 87
28) Fluoranthene	18.987	202	9148	0.372	ng	100
30) Pyrene	19.354	202	9767	0.404	ng	100
32) Benzo(a)anthracene	21.116	228	7469	0.375	ng	99
33) Chrysene	21.160	228	11373	0.425	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	1951	0.407	ng	# 81
36) Indeno(1,2,3-cd)pyrene	25.481	276	14175	0.361	ng	98
37) Benzo(b)fluoranthene	22.645	252	9806	0.372	ng	96
38) Benzo(k)fluoranthene	22.689	252	12818	0.389	ng	95
39) Benzo(a)pyrene	23.218	252	9887	0.373	ng	95
40) Dibenzo(a,h)anthracene	25.478	278	11063	0.356	ng	99
41) Benzo(g,h,i)perylene	26.148	276	13220	0.372	ng	98

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

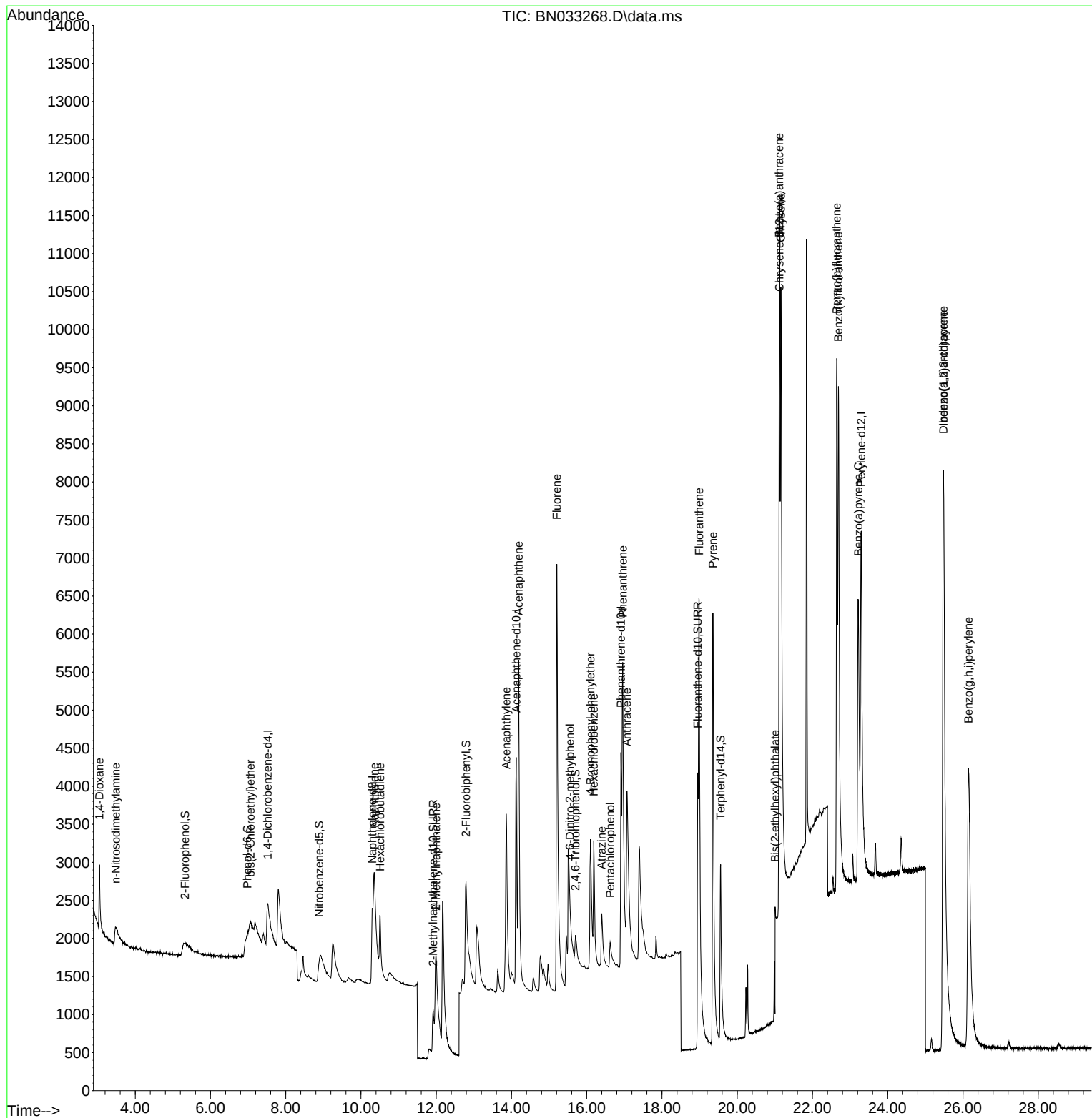
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033268.D
Acq On : 06 Aug 2024 11:48
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 31 Sample Multiplier: 1

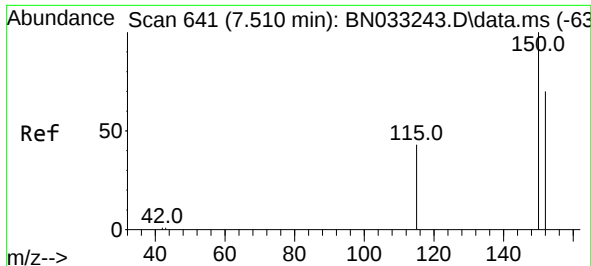
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 06 12:55:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
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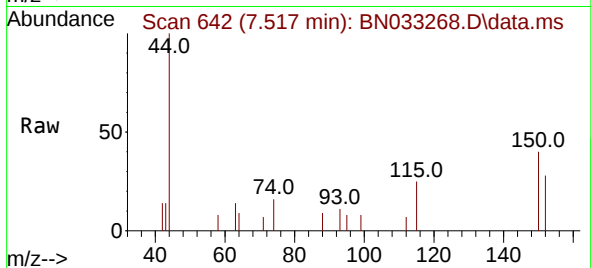
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.517 min Scan# 641
Delta R.T. 0.007 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

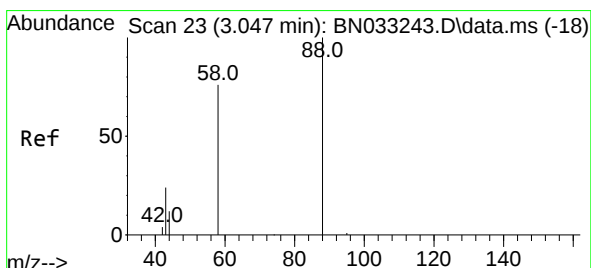
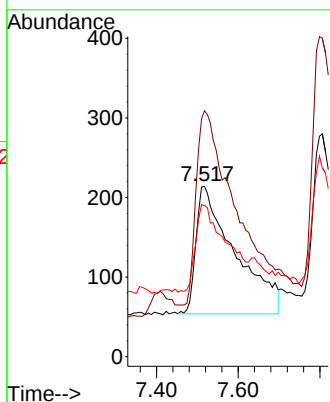
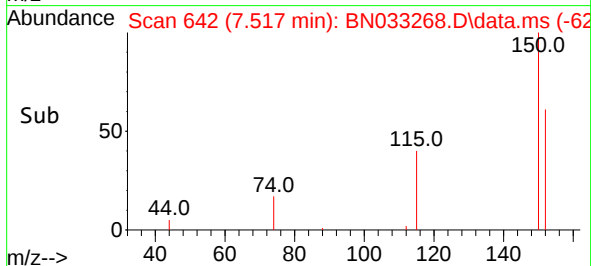
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1054
Ion Ratio Lower Upper
152 100
150 144.4 108.2 162.2
115 88.8 70.5 105.7

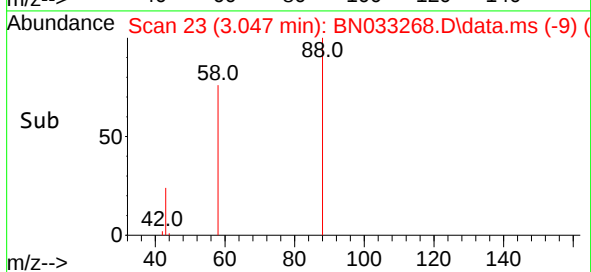
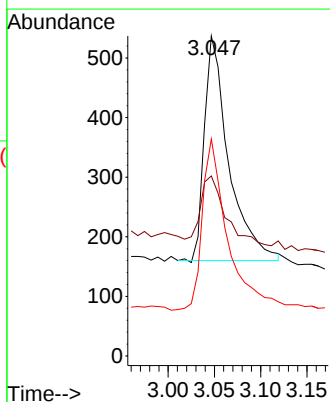
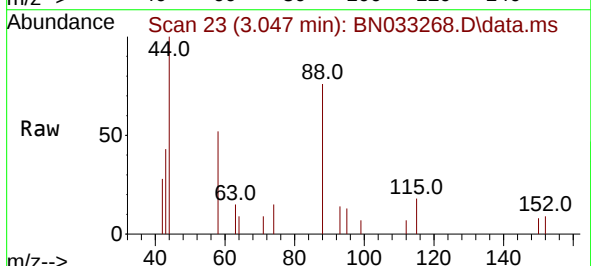
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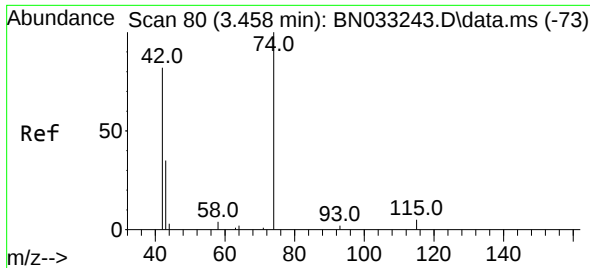
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#2
1,4-Dioxane
Concen: 0.354 ng
RT: 3.047 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

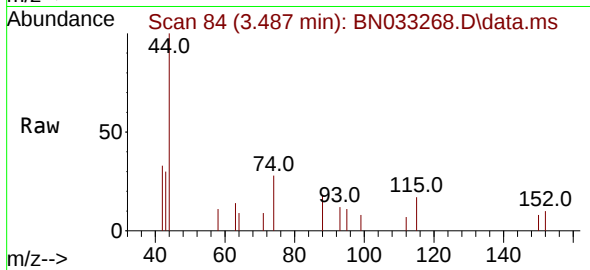
Tgt Ion: 88 Resp: 689
Ion Ratio Lower Upper
88 100
43 32.2 18.6 28.0#
58 79.2 54.5 81.7





#3
n-Nitrosodimethylamine
Concen: 0.405 ng
RT: 3.487 min Scan# 84
Delta R.T. 0.029 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

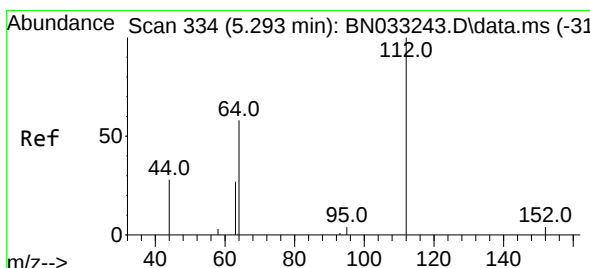
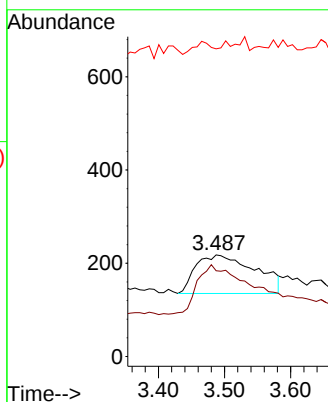
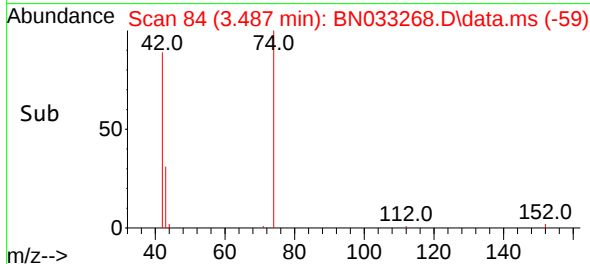
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



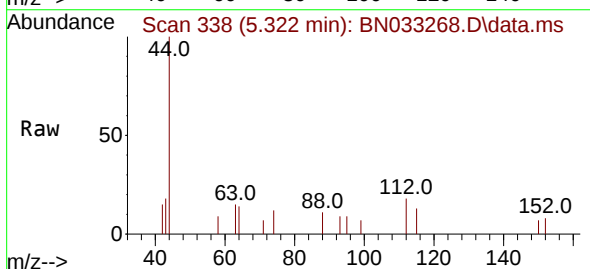
Tgt Ion: 42 Resp: 52
Ion Ratio Lower Upper
42 100
74 114.2 0.0 0.0#
44 0.0 9.6 14.4#

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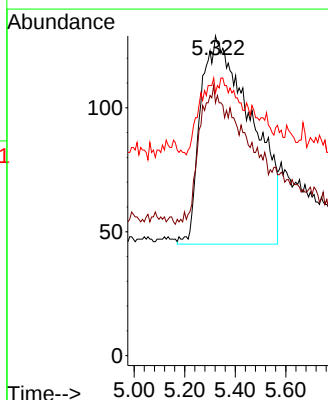
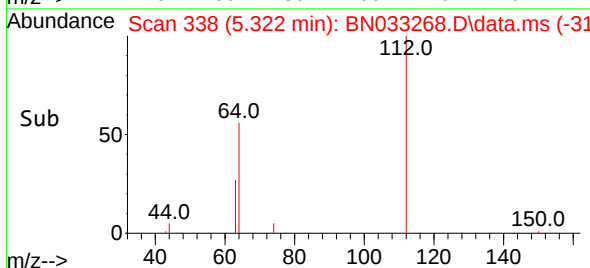
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

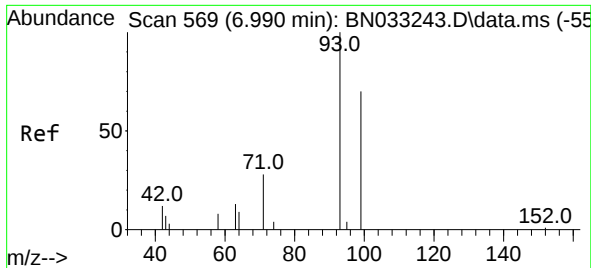


#4
2-Fluorophenol
Concen: 0.449 ng m
RT: 5.322 min Scan# 338
Delta R.T. 0.029 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48



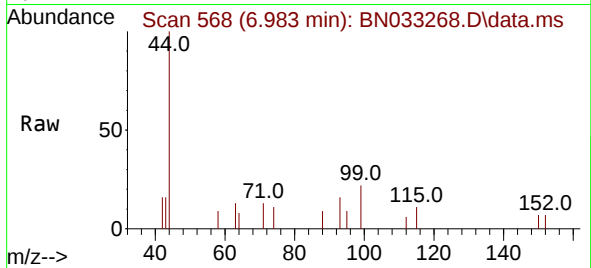
Tgt Ion:112 Resp: 1173
Ion Ratio Lower Upper
112 100
64 33.5 18.0 27.0#
63 11.5 0.0 0.0#





#5
Phenol-d6
Concen: 0.406 ng m
RT: 6.983 min Scan# 568
Delta R.T. -0.007 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

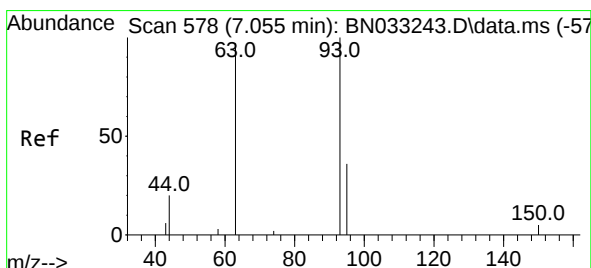
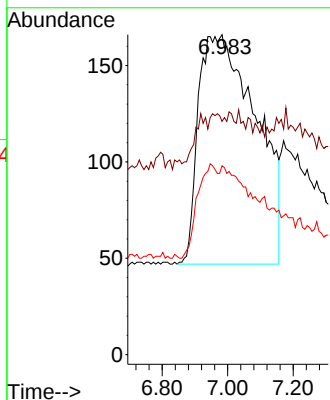
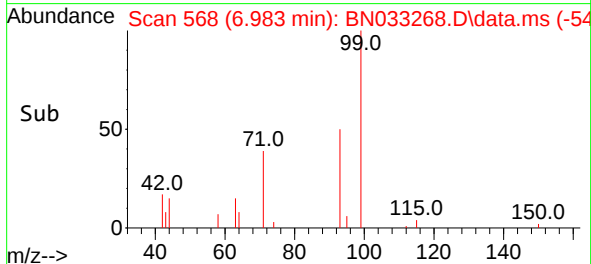
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 145
Ion Ratio Lower Upper
99 100
42 1.6 0.0 0.0#
71 13.9 0.0 0.0#

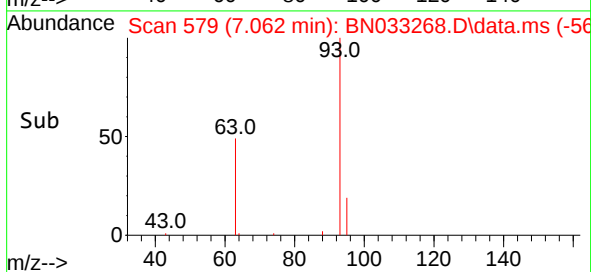
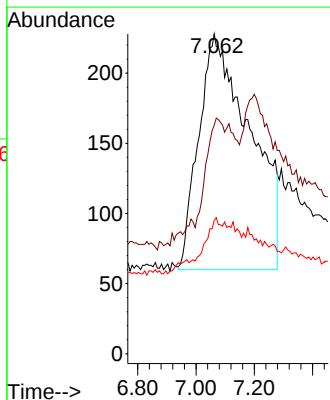
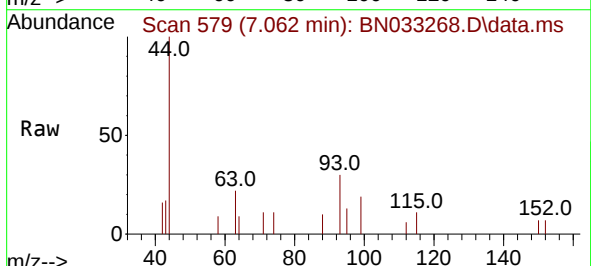
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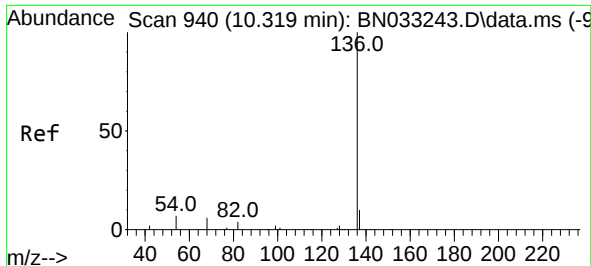
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.682 ng m
RT: 7.062 min Scan# 579
Delta R.T. 0.007 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

Tgt Ion: 93 Resp: 2062
Ion Ratio Lower Upper
93 100
63 15.6 1.1 1.7#
95 5.3 0.0 0.0#





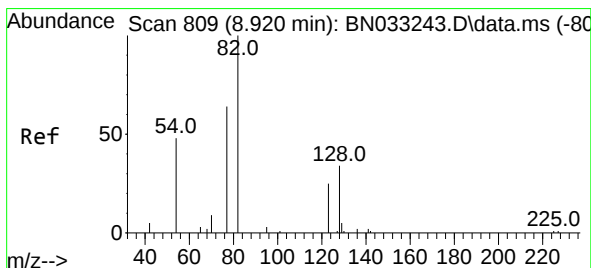
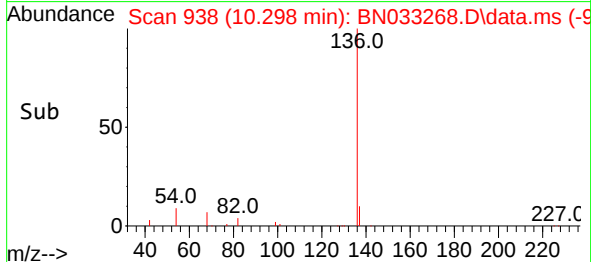
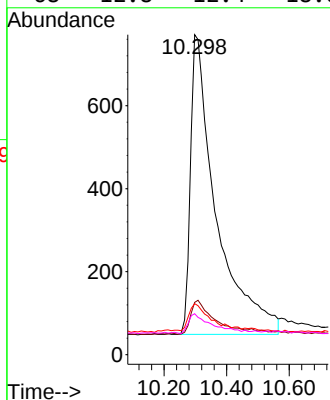
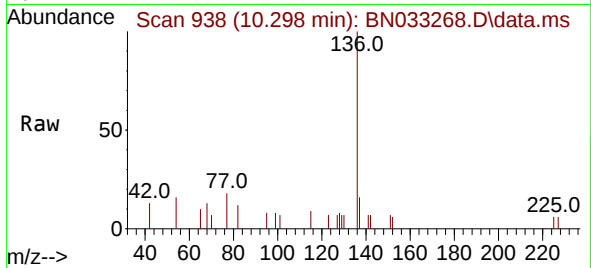
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.298 min Scan# 910
Delta R.T. -0.021 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	410
Ion	Ratio	Lower	Upper
136	100		
137	16.3	14.1	21.1
54	16.0	13.8	20.8
68	12.8	12.4	18.6

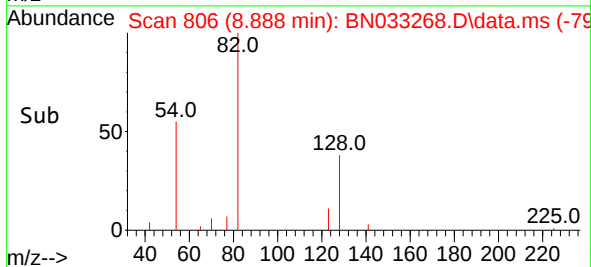
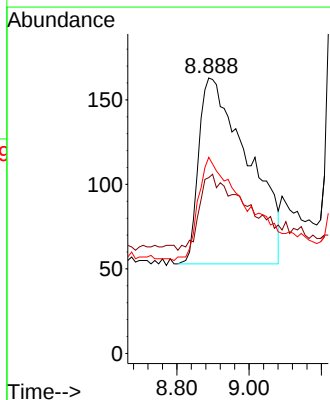
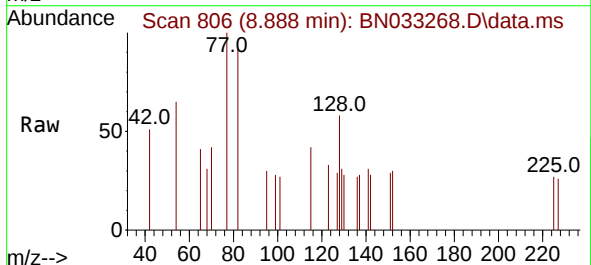
Manual Integrations
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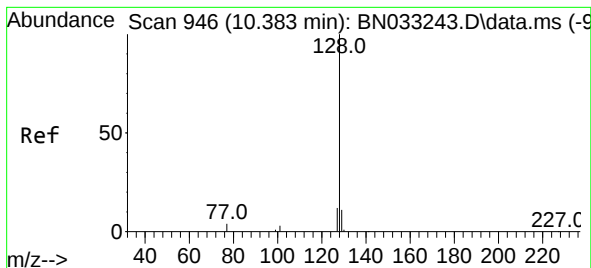
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.888 min Scan# 806
Delta R.T. -0.032 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

Tgt Ion:	82	Resp:	1038
Ion	Ratio	Lower	Upper
82	100		
128	63.8	54.8	82.2
54	71.2	55.9	83.9





#9

Naphthalene

Concen: 0.407 ng

RT: 10.351 min Scan# 943

Delta R.T. -0.032 min

Lab File: BN033268.D

Acq: 06 Aug 2024 11:48

Instrument :

BNA_N

ClientSampleId :

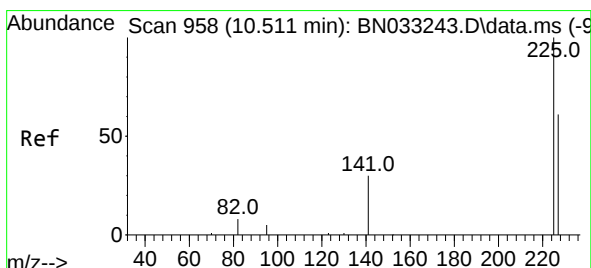
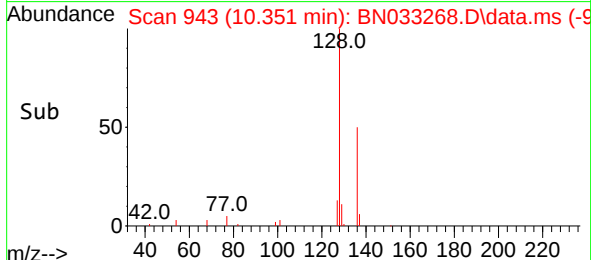
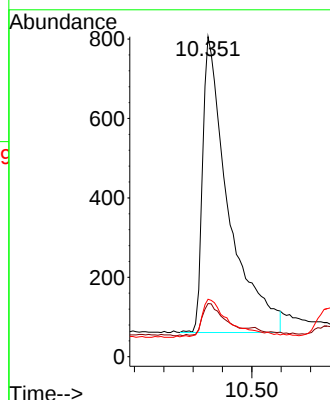
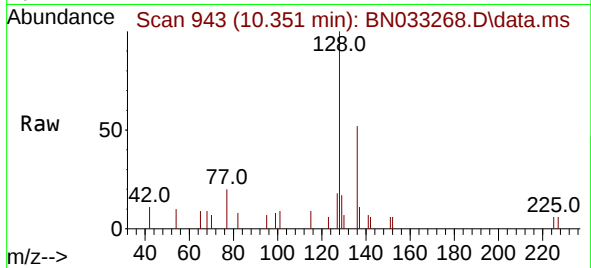
SSTDCCC0.4EC

Tgt Ion:	128	Resp:	454
Ion Ratio	Lower	Upper	
128	100		
129	16.6	15.4	23.0
127	18.0	15.8	23.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#10

Hexachlorobutadiene

Concen: 0.425 ng

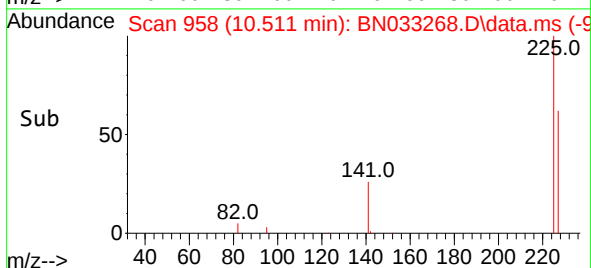
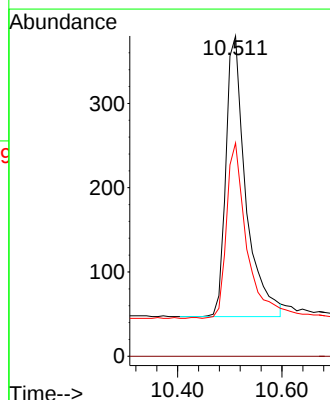
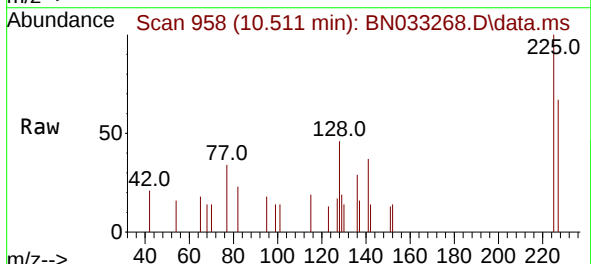
RT: 10.511 min Scan# 958

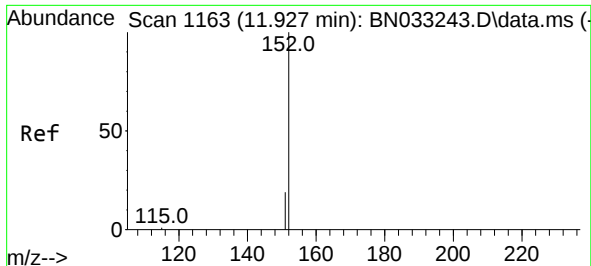
Delta R.T. 0.000 min

Lab File: BN033268.D

Acq: 06 Aug 2024 11:48

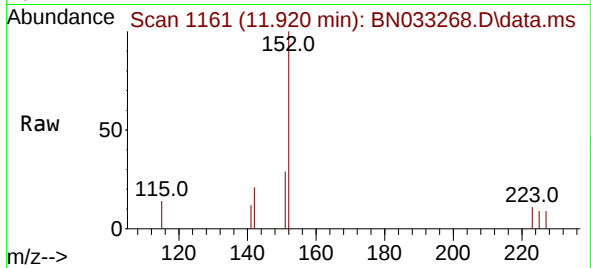
Tgt Ion:	225	Resp:	881
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.8	50.2	75.4





#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 11.920 min Scan# 1161
Delta R.T. -0.007 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

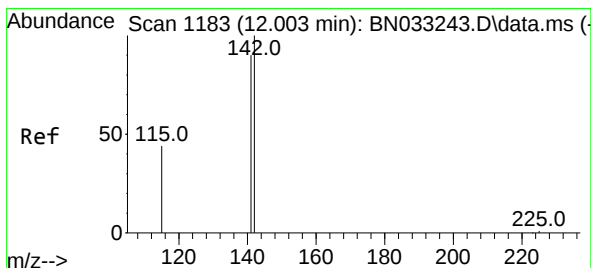
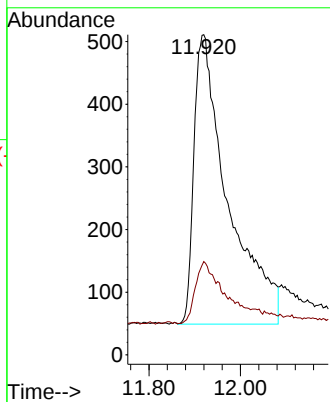
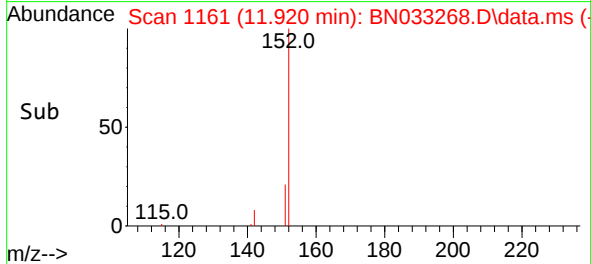
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 238
Ion Ratio Lower Upper
152 100
151 18.3 11.9 17.9

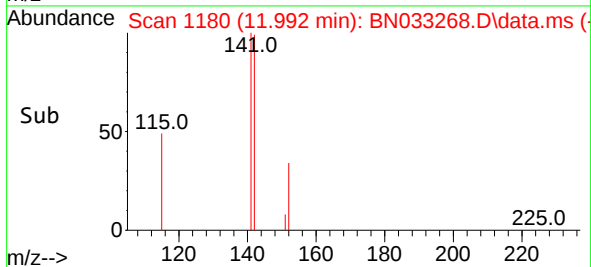
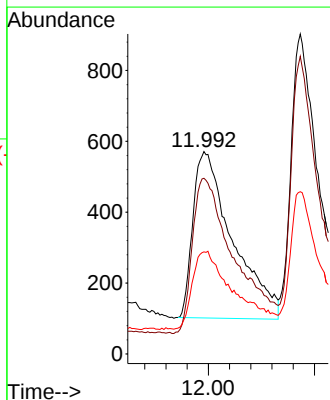
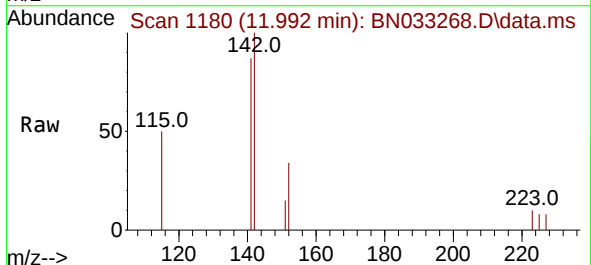
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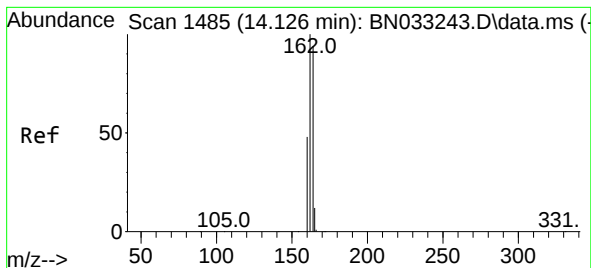
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 11.992 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

Tgt Ion:142 Resp: 2444
Ion Ratio Lower Upper
142 100
141 86.9 68.7 103.1
115 50.4 41.6 62.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.126 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BN033268.D

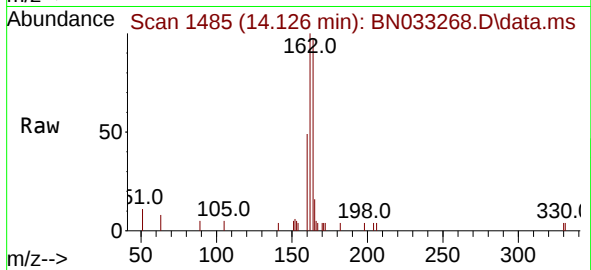
Acq: 06 Aug 2024 11:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

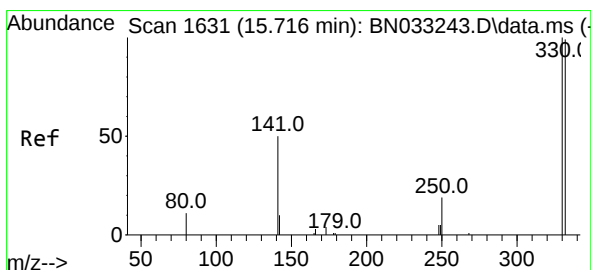
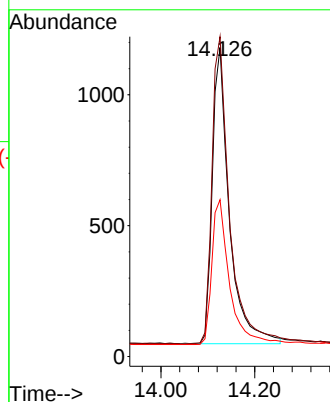
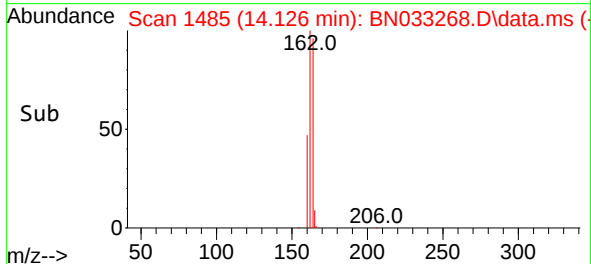


Tgt Ion:	164	Resp:	285
Ion Ratio	Lower	Upper	
164	100		
162	103.5	84.6	127.0
160	50.7	42.4	63.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#14

2,4,6-Tribromophenol

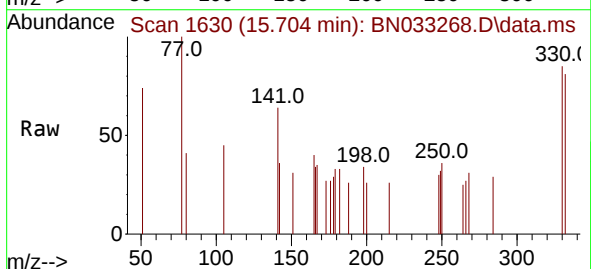
Concen: 0.410 ng

RT: 15.704 min Scan# 1630

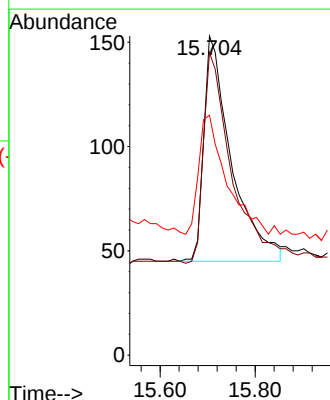
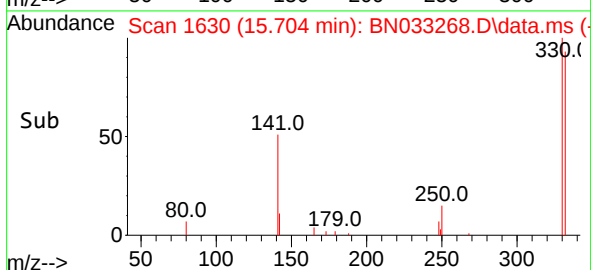
Delta R.T. -0.012 min

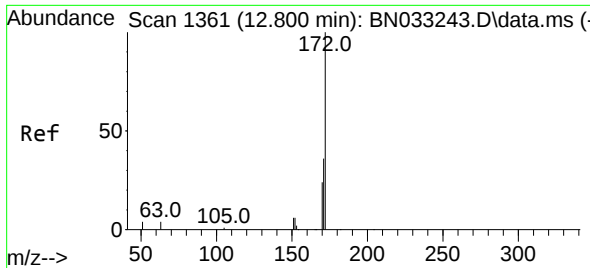
Lab File: BN033268.D

Acq: 06 Aug 2024 11:48



Tgt Ion:	330	Resp:	436
Ion Ratio	Lower	Upper	
330	100		
332	95.4	73.7	110.5
141	53.0	44.8	67.2





#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 12.790 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

Instrument :

BNA_N

ClientSampleId :

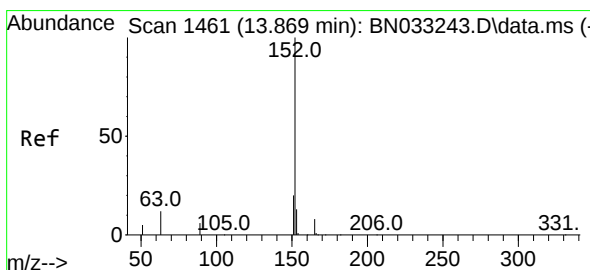
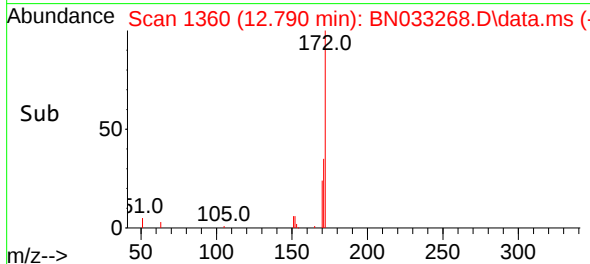
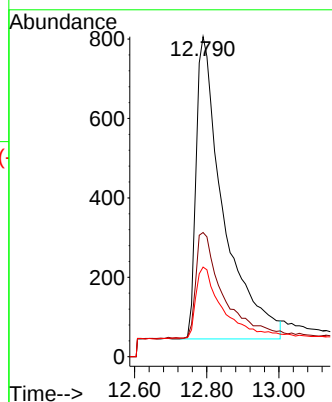
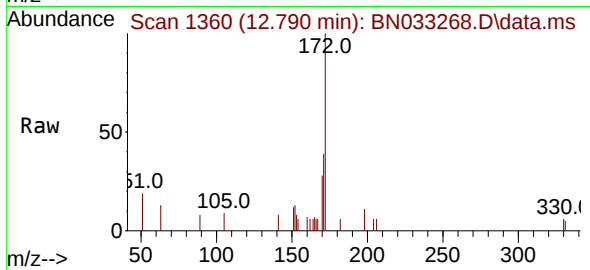
SSTDCCC0.4EC

Tgt Ion:172 Resp: 399
Ion Ratio Lower Upper
172 100
171 38.8 32.3 48.5
170 28.0 23.4 35.2

Manual Integrations

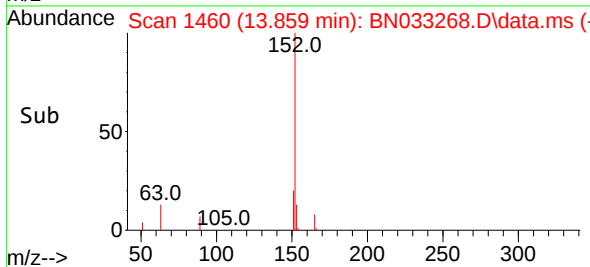
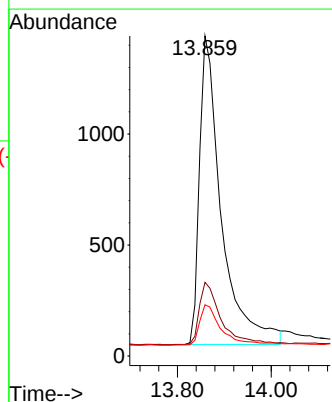
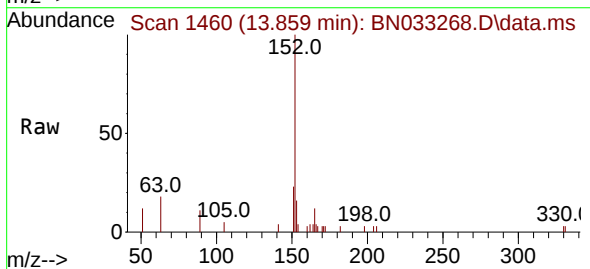
APPROVED

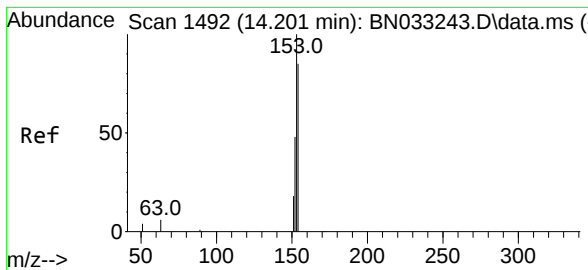
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#16
Acenaphthylene
Concen: 0.396 ng
RT: 13.859 min Scan# 1460
Delta R.T. -0.011 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

Tgt Ion:152 Resp: 4511
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.2 15.2





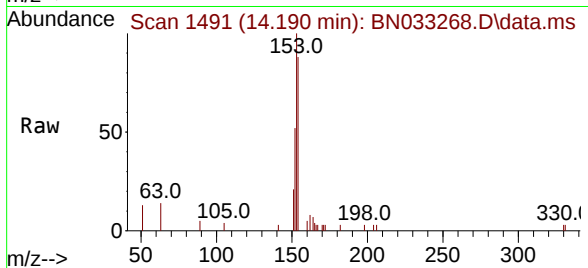
#17
Acenaphthene
Concen: 0.416 ng
RT: 14.190 min Scan# 1491
Delta R.T. -0.011 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

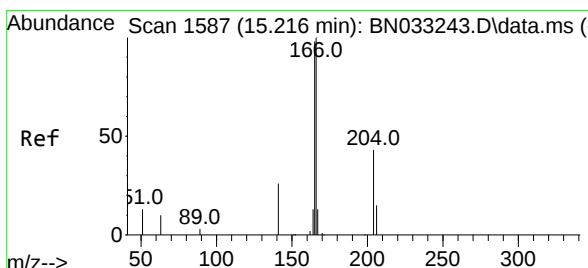
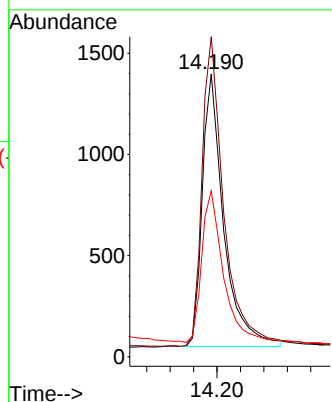
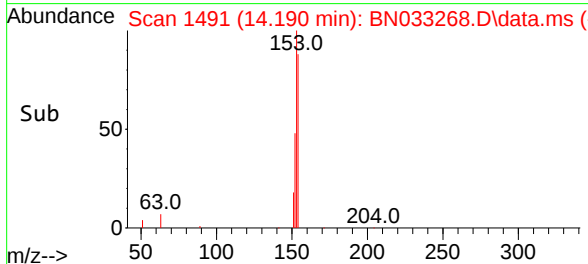


Tgt Ion:154 Resp: 3418
Ion Ratio Lower Upper
154 100
153 115.6 92.7 139.1
152 54.6 44.0 66.0

Manual Integrations

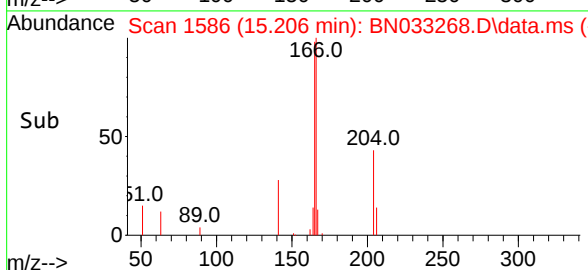
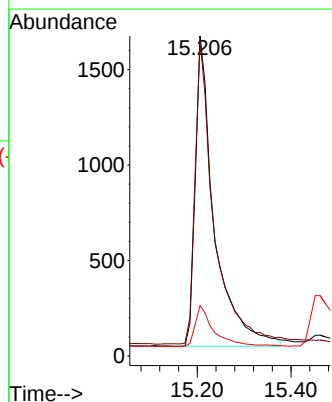
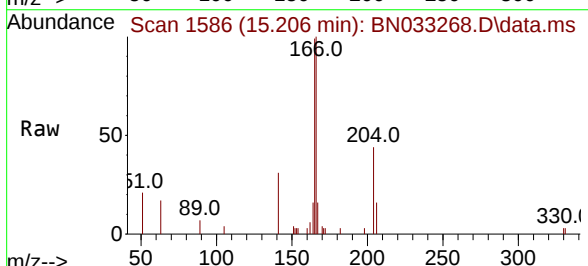
APPROVED

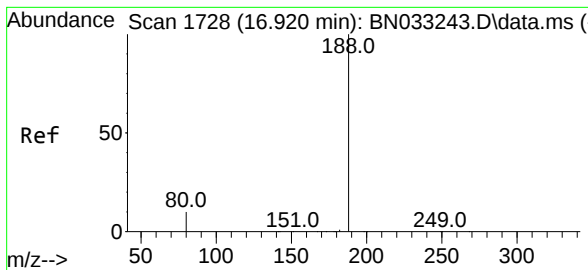
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#18
Fluorene
Concen: 0.411 ng
RT: 15.206 min Scan# 1586
Delta R.T. -0.010 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

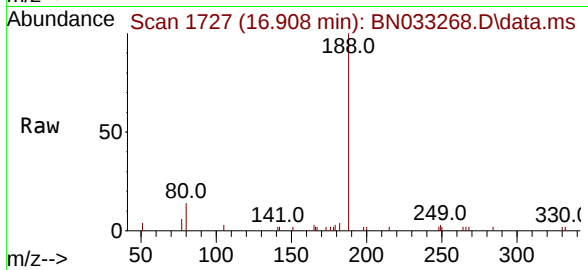
Tgt Ion:166 Resp: 4574
Ion Ratio Lower Upper
166 100
165 96.7 79.6 119.4
167 13.1 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.908 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

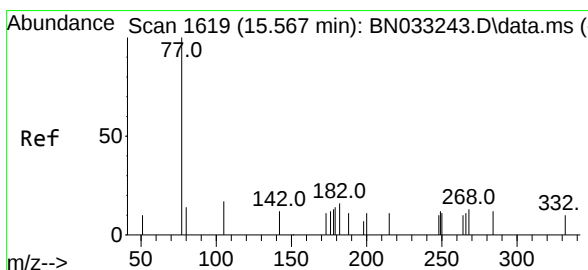
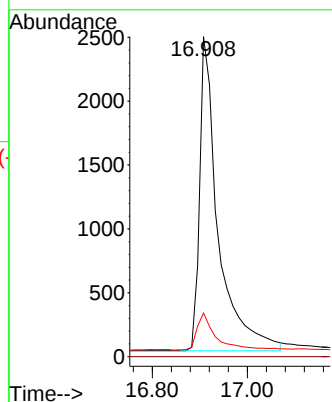
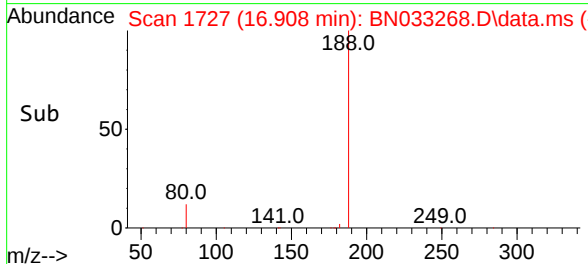
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



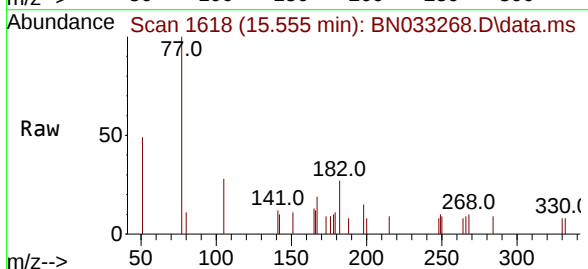
Tgt Ion:188 Resp: 666
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 10.2 15.4

Manual Integrations
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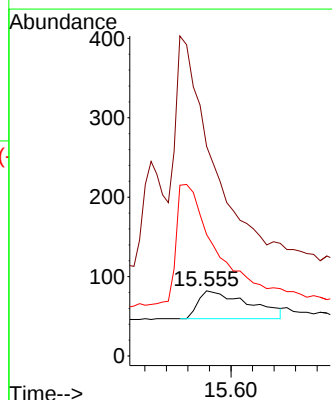
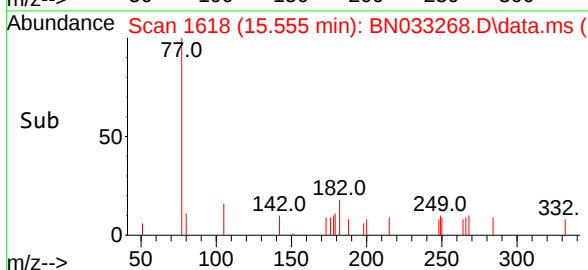
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

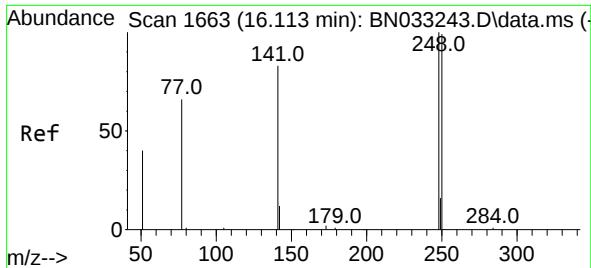


#20
4,6-Dinitro-2-methylphenol
Concen: 0.429 ng
RT: 15.555 min Scan# 1618
Delta R.T. -0.012 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48



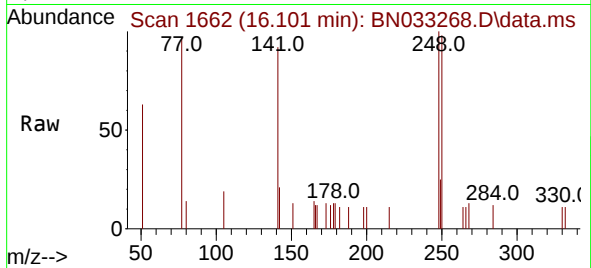
Tgt Ion:198 Resp: 228
Ion Ratio Lower Upper
198 100
51 322.0 250.6 375.8
105 186.6 152.6 229.0





#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.101 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

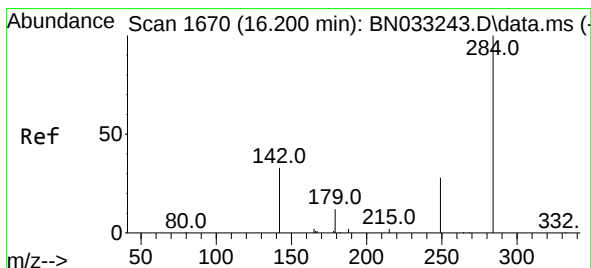
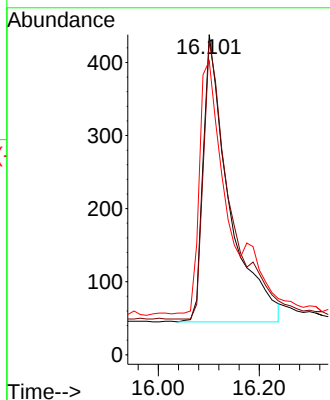
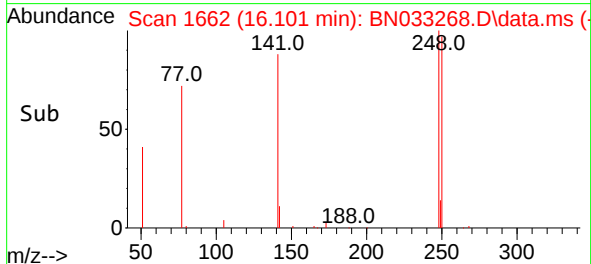
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 139
Ion Ratio Lower Upper
248 100
250 98.2 80.0 120.0
141 91.8 71.0 106.6

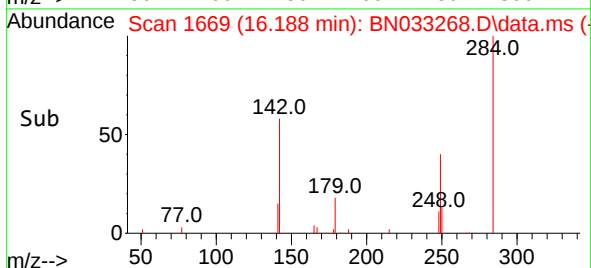
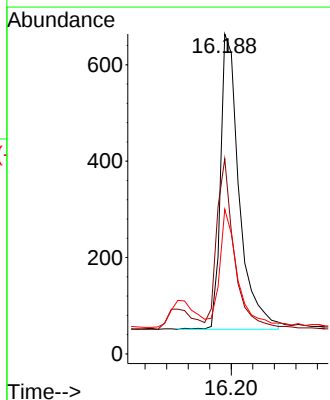
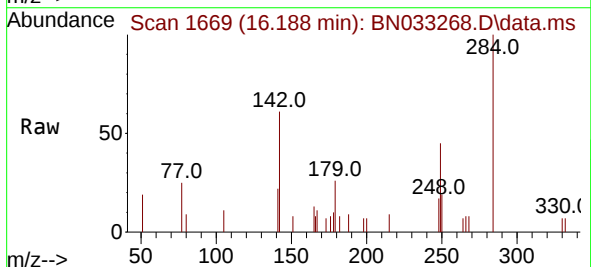
Manual Integrations
APPROVED

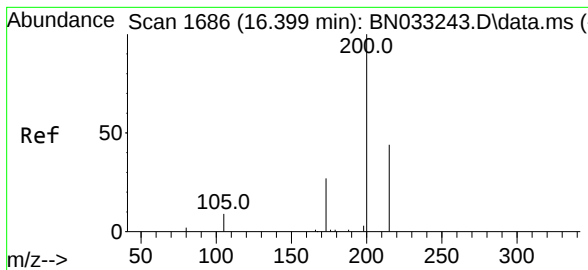
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.188 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

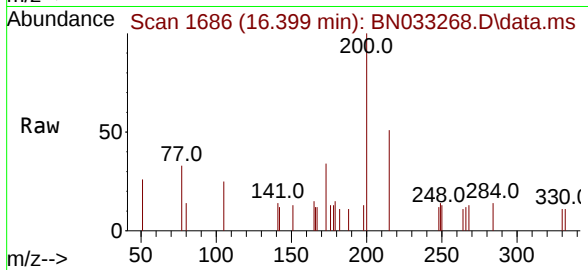
Tgt Ion:284 Resp: 1481
Ion Ratio Lower Upper
284 100
142 51.5 38.8 58.2
249 34.9 27.8 41.6





#23
Atrazine
Concen: 0.369 ng
RT: 16.399 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

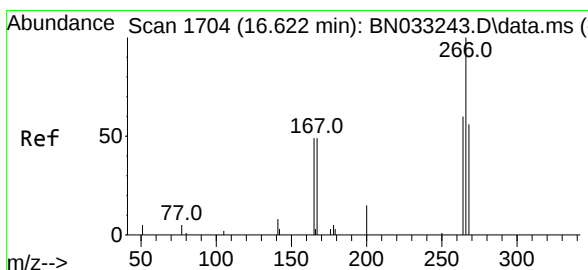
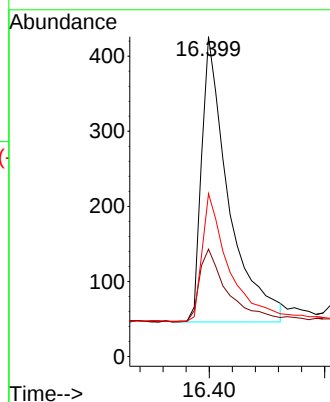
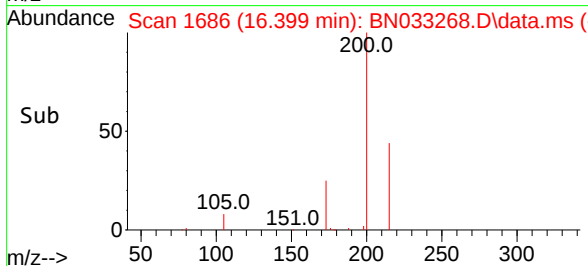
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 1230
Ion Ratio Lower Upper
200 100
173 33.6 29.2 43.8
215 50.9 41.5 62.3

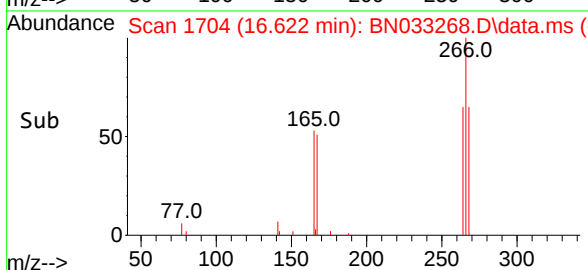
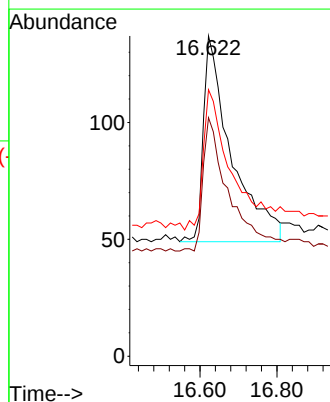
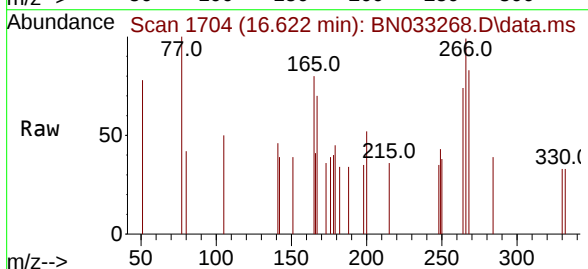
Manual Integrations
APPROVED

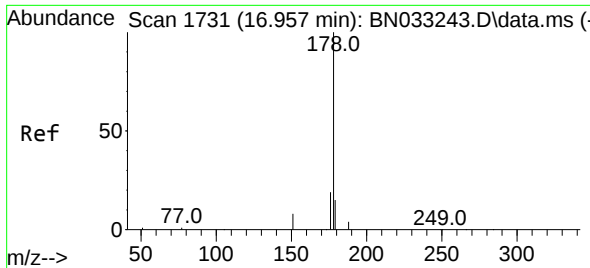
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#24
Pentachlorophenol
Concen: 0.358 ng
RT: 16.622 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

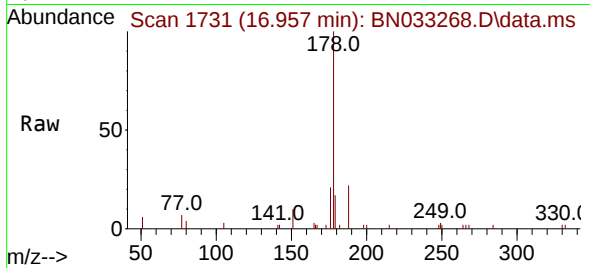
Tgt Ion:266 Resp: 442
Ion Ratio Lower Upper
266 100
264 60.2 49.3 73.9
268 68.3 50.2 75.2





#25
Phenanthrene
Concen: 0.382 ng
RT: 16.957 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

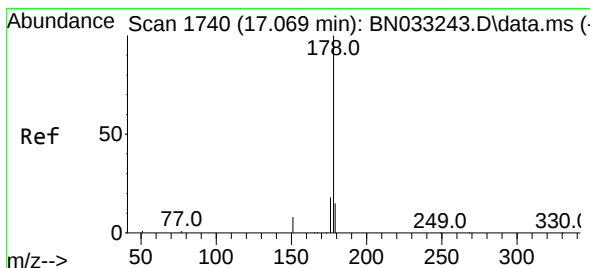
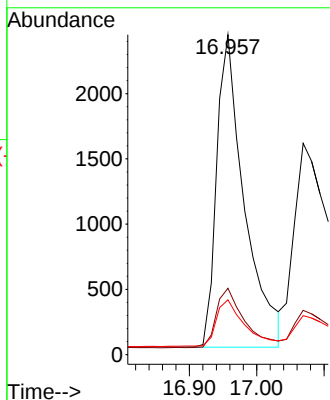
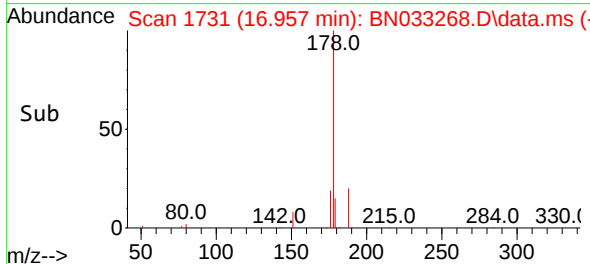
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



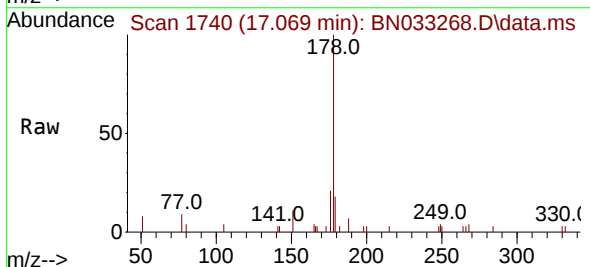
Tgt Ion:178 Resp: 684
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.2 12.4 18.6

Manual Integrations
APPROVED

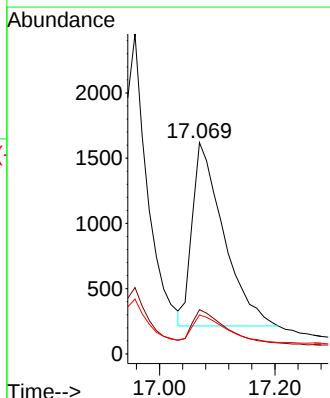
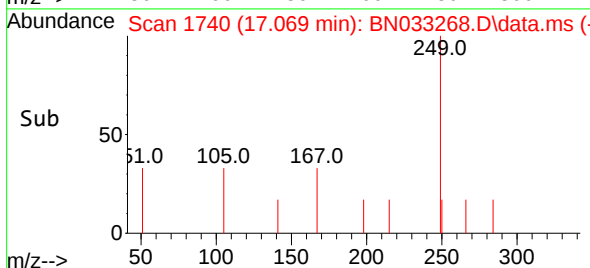
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

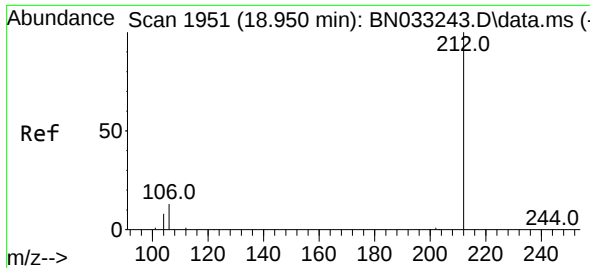


#26
Anthracene
Concen: 0.354 ng
RT: 17.069 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48



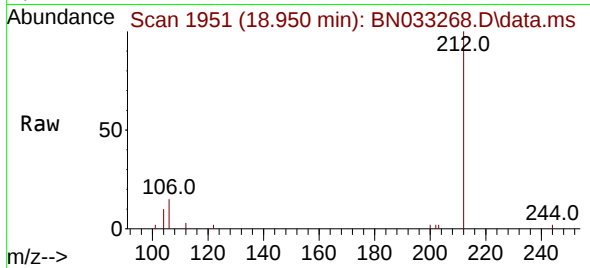
Tgt Ion:178 Resp: 5314
Ion Ratio Lower Upper
178 100
176 18.3 10.5 15.7#
179 15.7 8.6 12.8#





#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 18.950 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

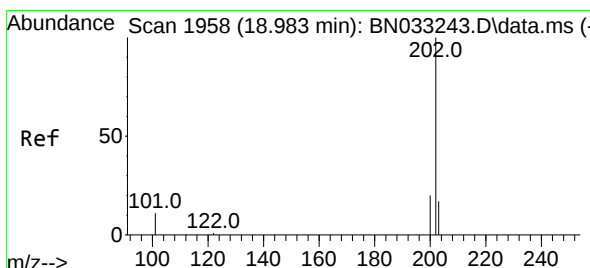
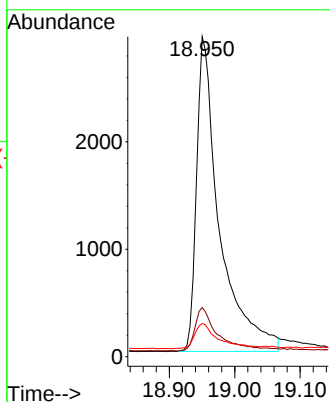
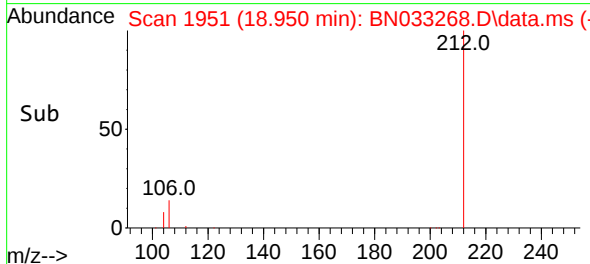
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



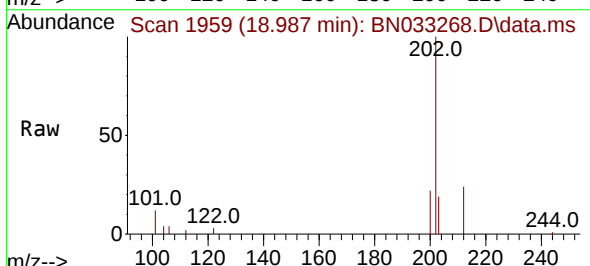
Tgt Ion:212 Resp: 712
Ion Ratio Lower Upper
212 100
106 13.9 11.4 17.0
104 8.2 7.1 10.7

Manual Integrations
APPROVED

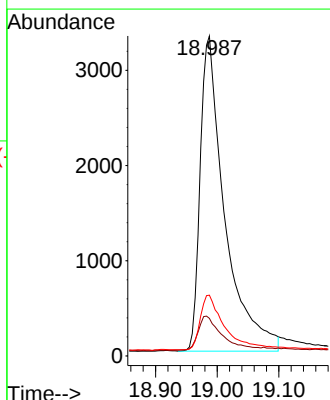
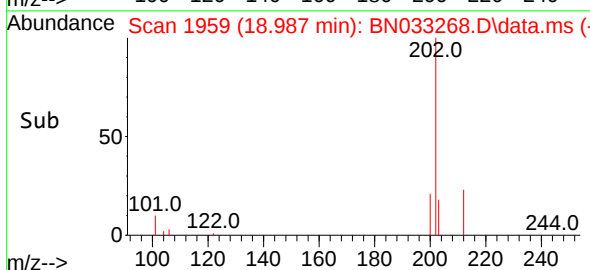
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

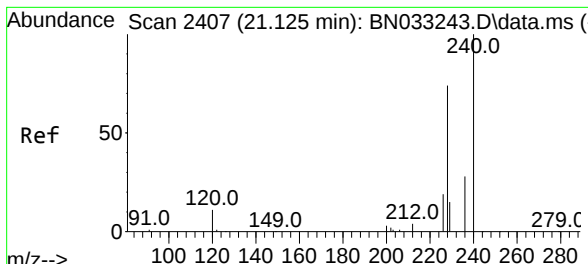


#28
Fluoranthene
Concen: 0.372 ng
RT: 18.987 min Scan# 1959
Delta R.T. 0.005 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48



Tgt Ion:202 Resp: 9148
Ion Ratio Lower Upper
202 100
101 11.1 8.6 13.0
203 17.4 13.8 20.8



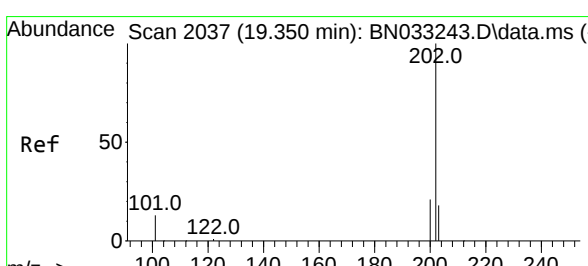
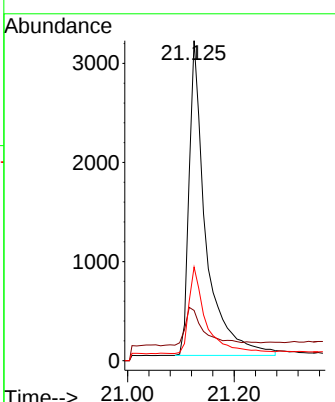
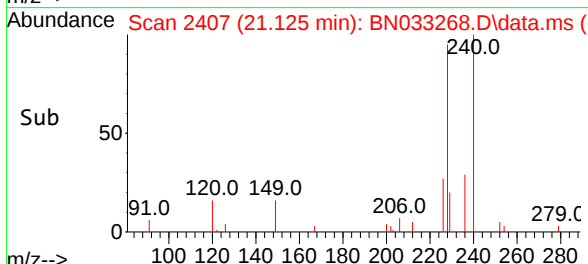
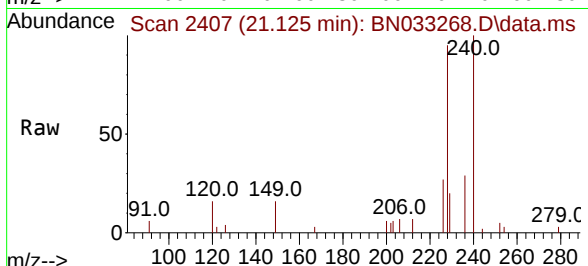


#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.125 min Scan# 240
 Delta R.T. -0.000 min
 Lab File: BN033268.D
 Acq: 06 Aug 2024 11:48

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

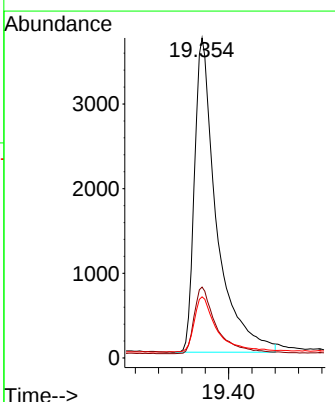
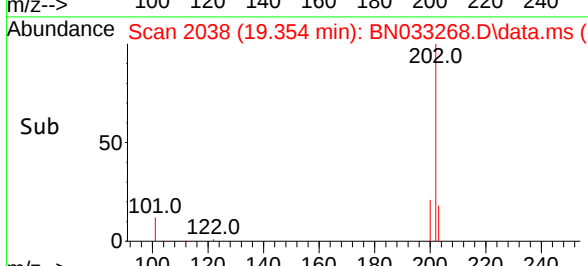
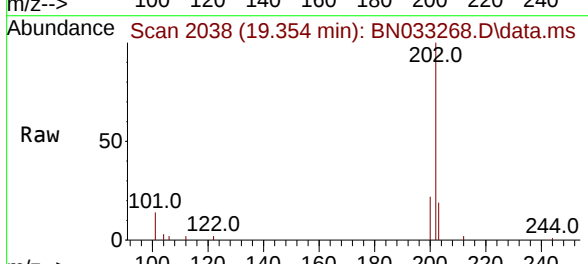
Tgt Ion:	240	Resp:	692
Ion Ratio	Lower	Upper	
240	100		
120	15.7	13.3	19.9
236	29.2	23.8	35.6

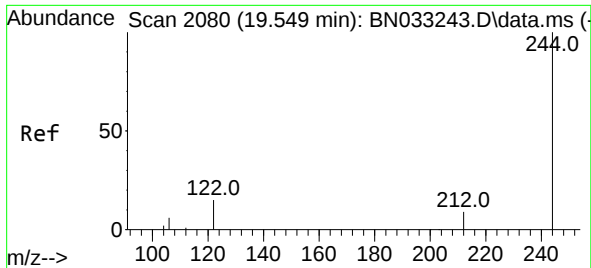
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



#30
 Pyrene
 Concen: 0.404 ng
 RT: 19.354 min Scan# 2038
 Delta R.T. 0.005 min
 Lab File: BN033268.D
 Acq: 06 Aug 2024 11:48

Tgt Ion:	202	Resp:	9767
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.4
203	18.0	14.4	21.6





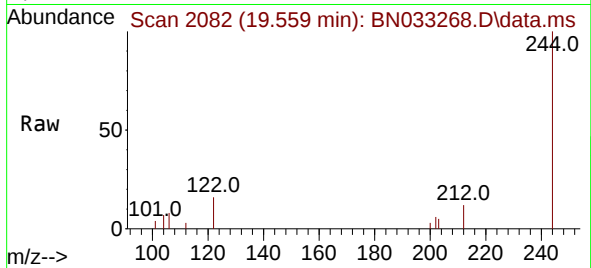
#31
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.559 min Scan# 2082
 Delta R.T. 0.009 min
 Lab File: BN033268.D
 Acq: 06 Aug 2024 11:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

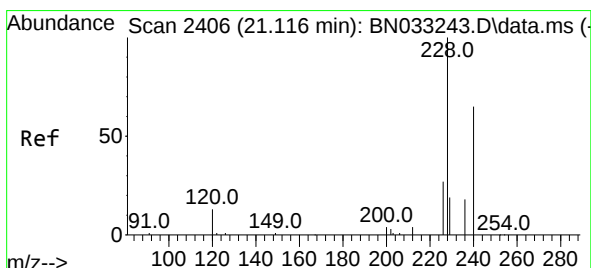
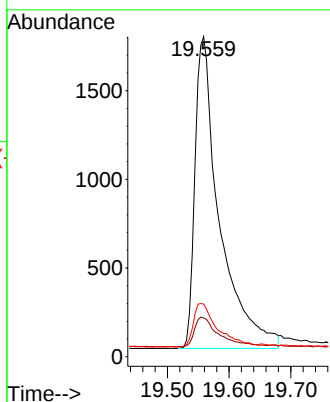
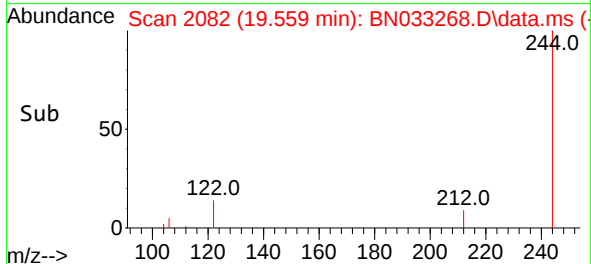


Tgt Ion:244 Resp: 4868
 Ion Ratio Lower Upper
 244 100
 212 12.1 9.9 14.9
 122 16.5 14.1 21.1

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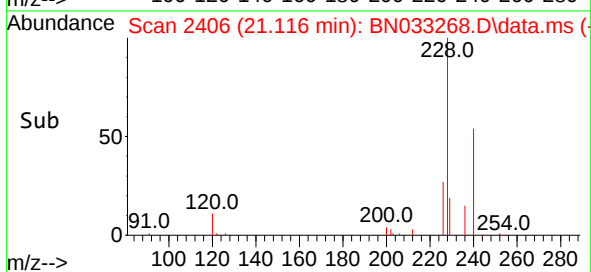
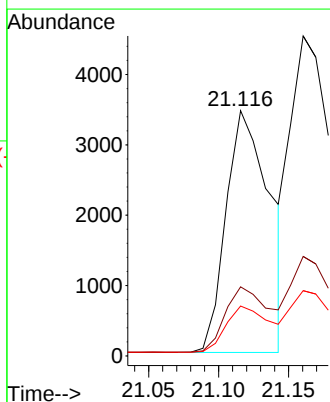
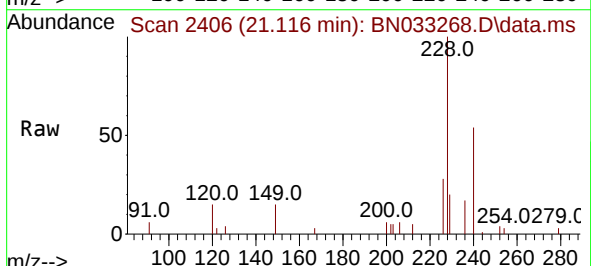
APPROVED

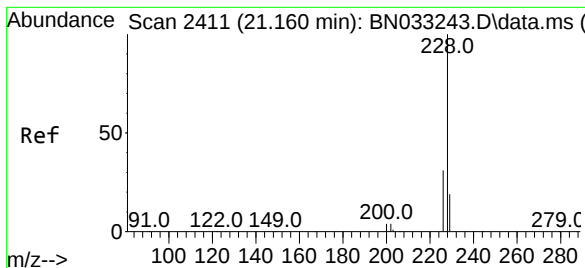
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



#32
 Benzo(a)anthracene
 Concen: 0.375 ng
 RT: 21.116 min Scan# 2406
 Delta R.T. -0.000 min
 Lab File: BN033268.D
 Acq: 06 Aug 2024 11:48

Tgt Ion:228 Resp: 7469
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.4 33.6
 229 20.3 16.6 25.0





#33

Chrysene

Concen: 0.425 ng

RT: 21.160 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BN033268.D

Acq: 06 Aug 2024 11:48

Instrument :

BNA_N

ClientSampleId :

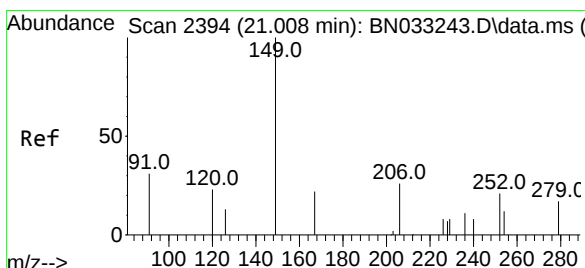
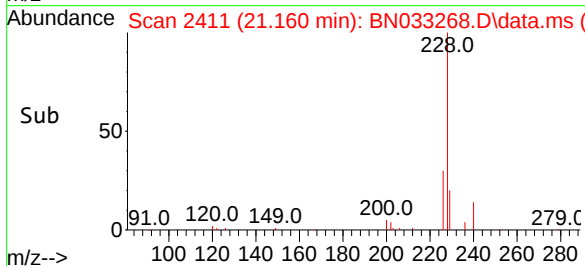
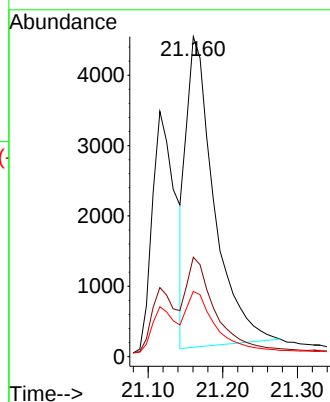
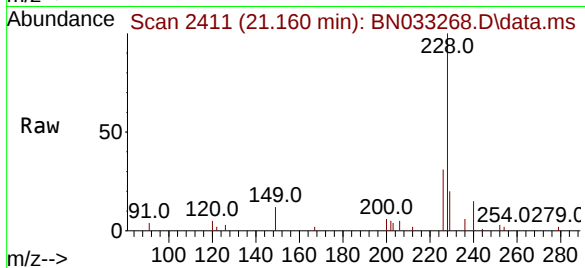
SSTDCCC0.4EC

Tgt Ion:	228	Resp:	1137
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.1	37.7
229	20.4	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.407 ng

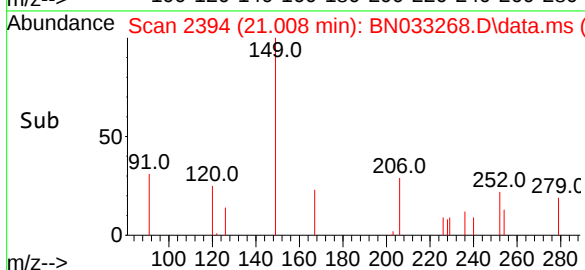
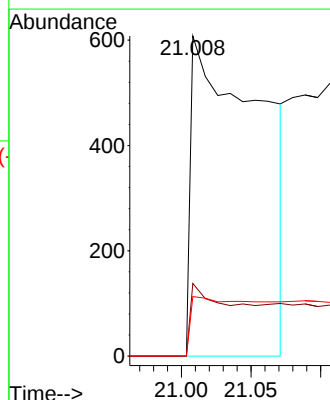
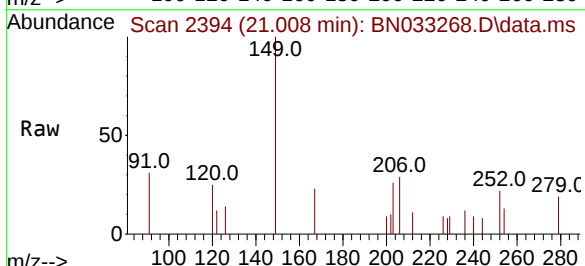
RT: 21.008 min Scan# 2394

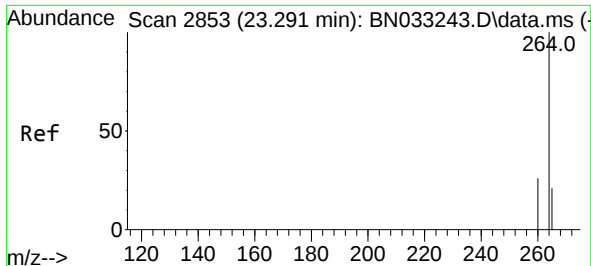
Delta R.T. 0.000 min

Lab File: BN033268.D

Acq: 06 Aug 2024 11:48

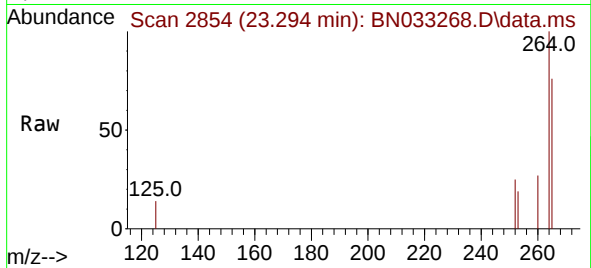
Tgt Ion:	149	Resp:	1951
Ion Ratio	Lower	Upper	
149	100		
167	15.2	19.8	29.6#
279	17.9	8.2	12.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.294 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

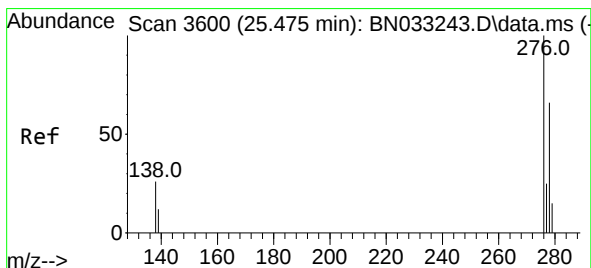
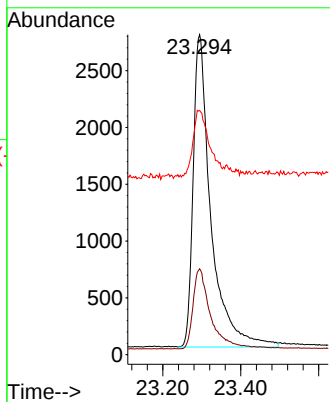
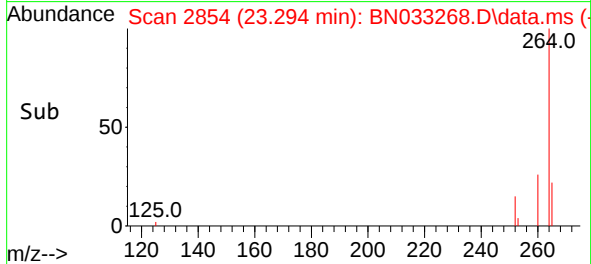
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 8694
Ion Ratio Lower Upper
264 100
260 26.8 21.4 32.2
265 76.3 66.6 99.8

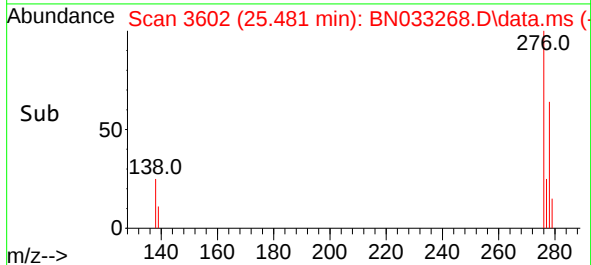
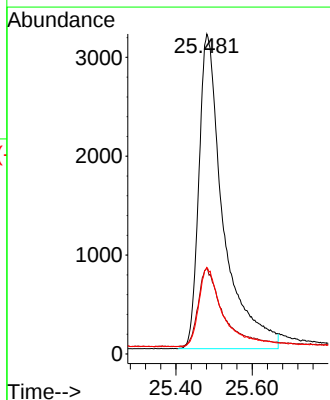
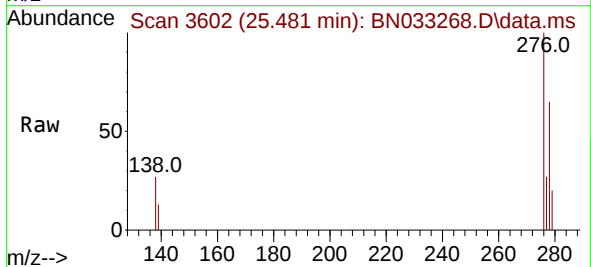
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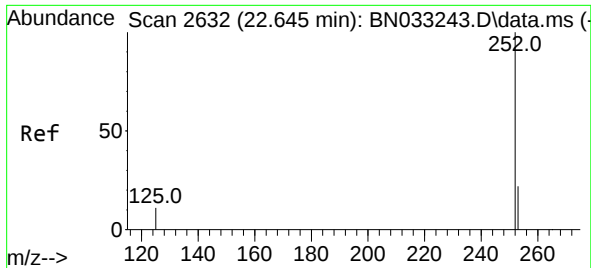
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.361 ng
RT: 25.481 min Scan# 3602
Delta R.T. 0.006 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

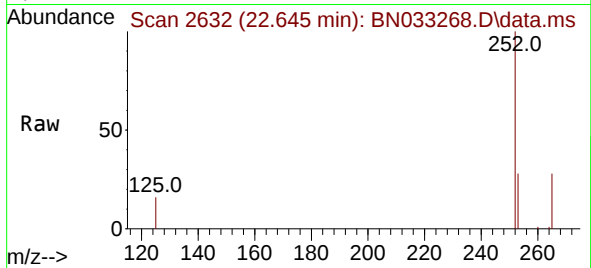
Tgt Ion:276 Resp: 14175
Ion Ratio Lower Upper
276 100
138 25.7 20.4 30.6
277 22.7 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.372 ng
RT: 22.645 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

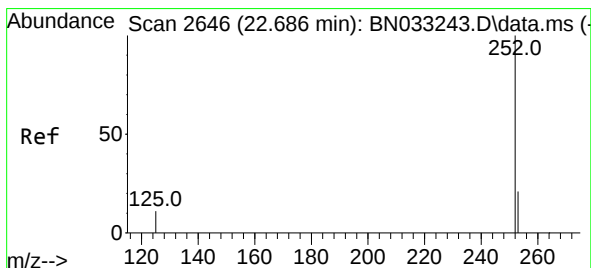
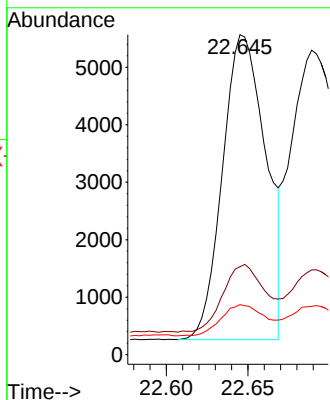
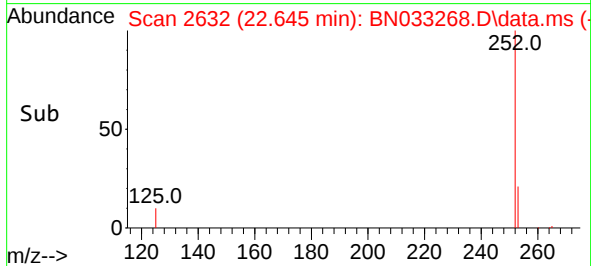
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 9800
Ion Ratio Lower Upper
252 100
253 27.5 23.3 34.9
125 15.6 14.6 22.0

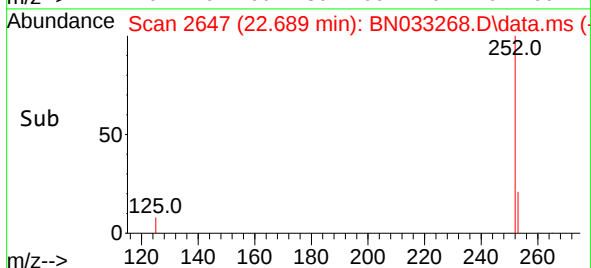
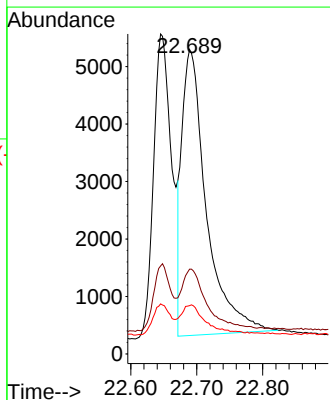
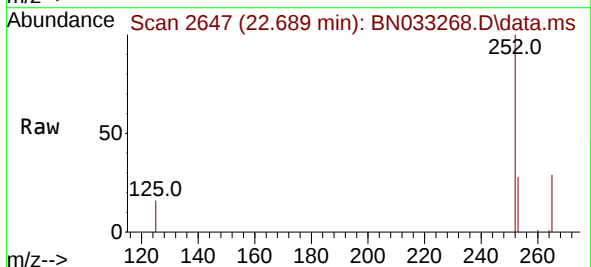
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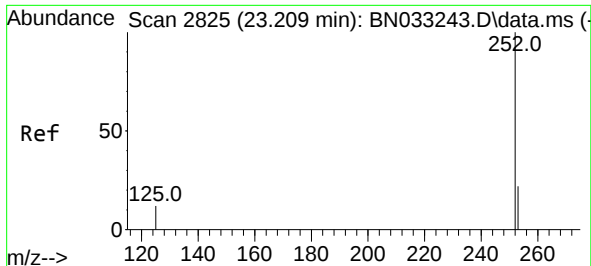
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#38
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 22.689 min Scan# 2647
Delta R.T. 0.003 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

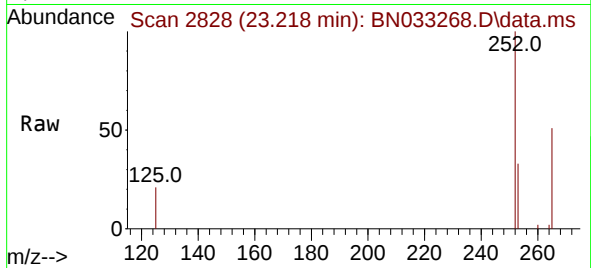
Tgt Ion:252 Resp: 12818
Ion Ratio Lower Upper
252 100
253 27.9 23.7 35.5
125 15.9 15.4 23.0





#39
Benzo(a)pyrene
Concen: 0.373 ng
RT: 23.218 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

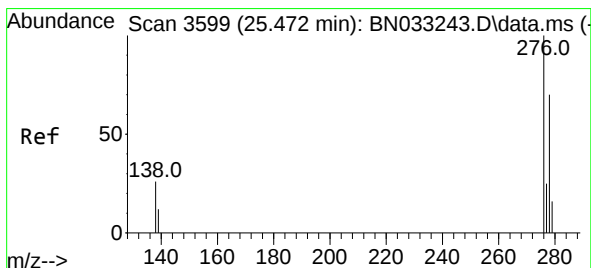
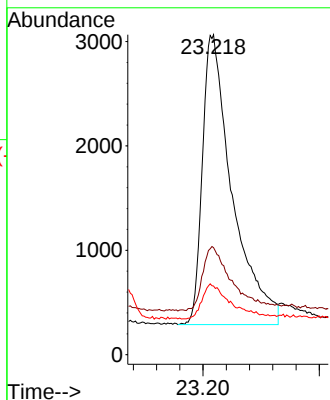
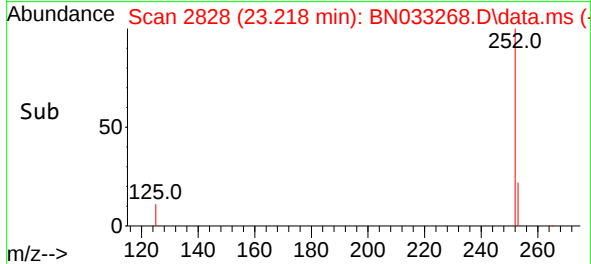
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 988
Ion Ratio Lower Upper
252 100
253 33.4 28.4 42.6
125 21.5 20.1 30.1

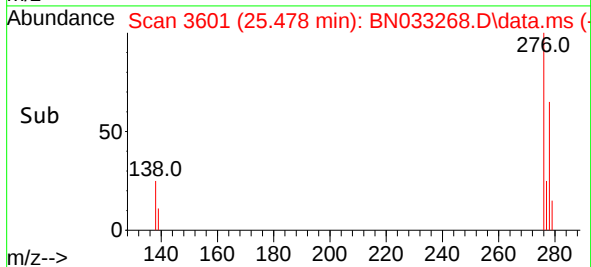
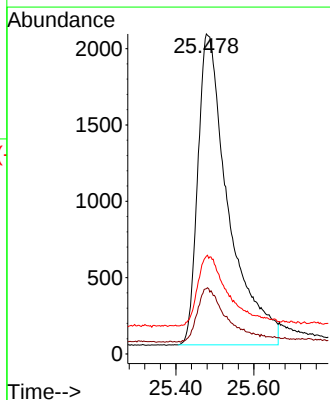
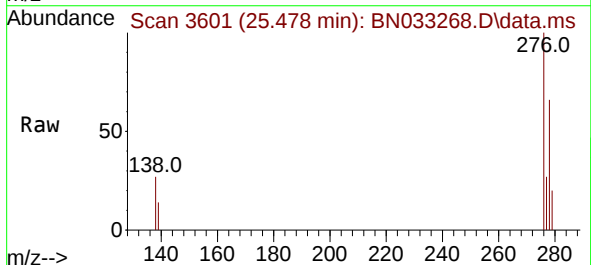
Manual Integrations
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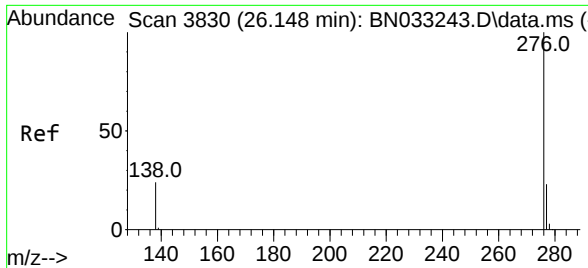
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.356 ng
RT: 25.478 min Scan# 3601
Delta R.T. 0.006 min
Lab File: BN033268.D
Acq: 06 Aug 2024 11:48

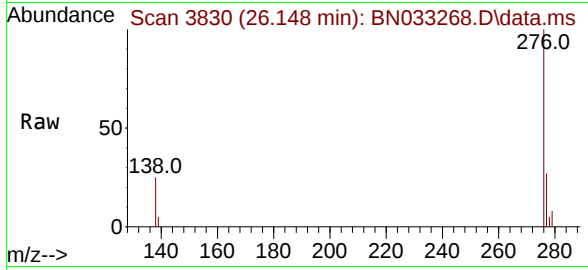
Tgt Ion:278 Resp: 11063
Ion Ratio Lower Upper
278 100
139 20.4 16.7 25.1
279 30.5 25.0 37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.372 ng
 RT: 26.148 min Scan# 3830
 Delta R.T. 0.000 min
 Lab File: BN033268.D
 Acq: 06 Aug 2024 11:48

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC



Tgt Ion: 276 Resp: 13220

Ion	Ratio	Lower	Upper
276	100		
277	26.6	21.0	31.4
138	24.6	21.4	32.0

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

