

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029134.D
 Acq On : 20 Dec 2023 14:51
 Operator : MA/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 20 17:50:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 17:45:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	750	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	1320	0.400	ng	0.00
13) Acenaphthene-d10	14.426	164	608	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1086	0.400	ng	# 0.00
29) Chrysene-d12	21.385	240	591	0.400	ng	0.00
35) Perylene-d12	23.701	264	693	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1438	0.801	ng	0.00
5) Phenol-d6	7.002	99	1609	0.816	ng	0.00
8) Nitrobenzene-d5	8.961	82	1420	0.825	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	1694	0.847	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	428	0.805	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	2986	0.841	ng	0.00
27) Fluoranthene-d10	19.220	212	2128	0.810	ng	0.00
31) Terphenyl-d14	19.828	244	1319	0.812	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	580	0.826	ng	97
3) n-Nitrosodimethylamine	3.709	42	364	0.743	ng	# 88
6) bis(2-Chloroethyl)ether	7.248	93	1254	0.818	ng	96
9) Naphthalene	10.626	128	3572	0.831	ng	94
10) Hexachlorobutadiene	10.893	225	1145	0.808	ng	# 98
12) 2-Methylnaphthalene	12.242	142	2367	0.842	ng	98
16) Acenaphthylene	14.148	152	3565	0.832	ng	99
17) Acenaphthene	14.490	154	2146	0.835	ng	97
18) Fluorene	15.484	166	2930	0.845	ng	96
20) 4,6-Dinitro-2-methylph...	15.580	198	361	0.764	ng	# 62
21) 4-Bromophenyl-phenylether	16.374	248	929	0.827	ng	# 72
22) Hexachlorobenzene	16.473	284	1087	0.831	ng	96
23) Atrazine	16.672	200	813m	0.865	ng	
24) Pentachlorophenol	16.833	266	654	0.844	ng	91
25) Phenanthrene	17.218	178	3747	0.836	ng	97
26) Anthracene	17.318	178	3544	0.818	ng	98
28) Fluoranthene	19.248	202	3799	0.820	ng	99
30) Pyrene	19.615	202	3789	0.814	ng	98
32) Benzo(a)anthracene	21.367	228	2670	0.822	ng	94
33) Chrysene	21.420	228	2615	0.814	ng	97
34) Bis(2-ethylhexyl)phtha...	21.313	149	2971	0.837	ng	# 92
36) Indeno(1,2,3-cd)pyrene	26.078	276	3709	0.835	ng	# 67
37) Benzo(b)fluoranthene	22.999	252	2902	0.823	ng	# 82
38) Benzo(k)fluoranthene	23.046	252	2919	0.846	ng	# 86
39) Benzo(a)pyrene	23.601	252	2616	0.832	ng	# 81
40) Dibenzo(a,h)anthracene	26.110	278	2897	0.844	ng	# 83
41) Benzo(g,h,i)perylene	26.812	276	3141	0.831	ng	92

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

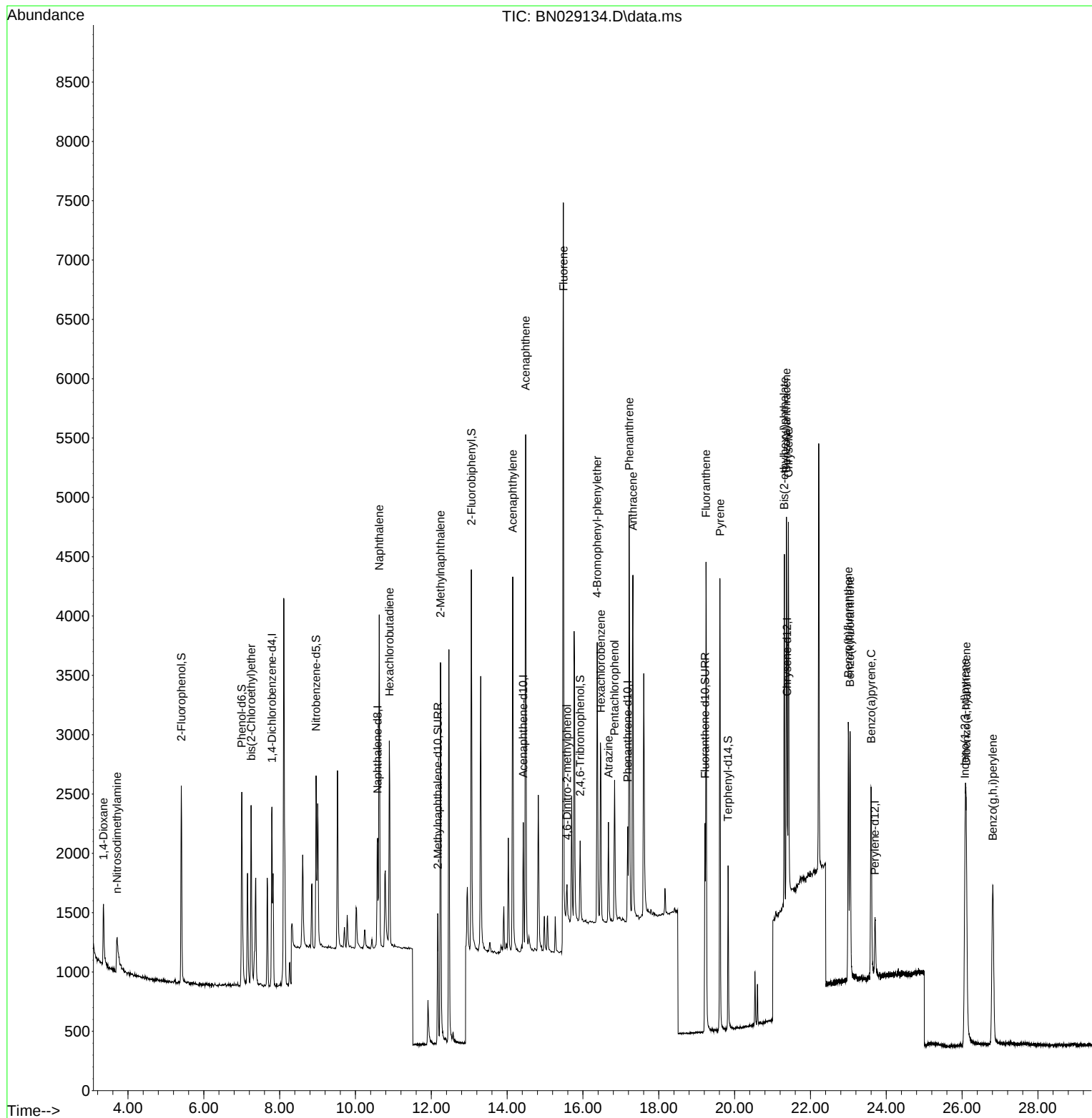
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029134.D
 Acq On : 20 Dec 2023 14:51
 Operator : MA/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

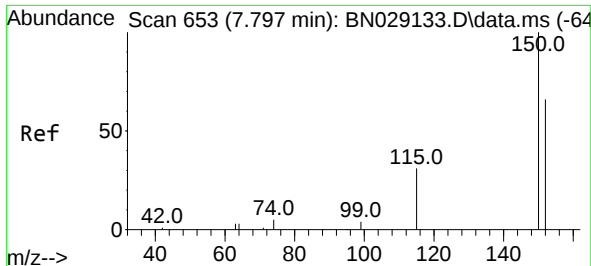
Instrument :
 BNA_N
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 SSTDICC0.8

Quant Time: Dec 20 17:50:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
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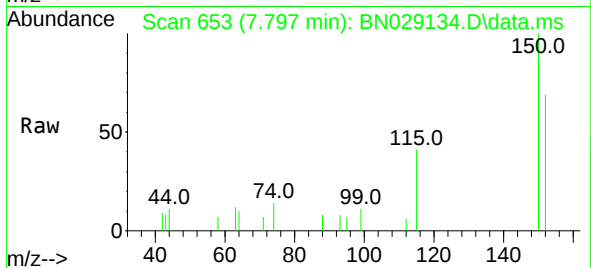
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



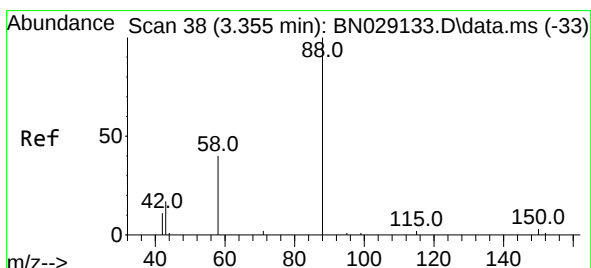
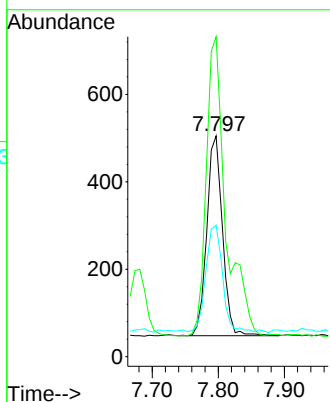
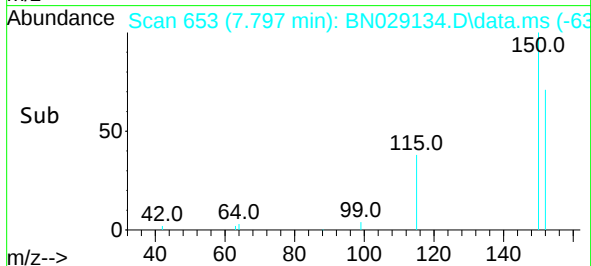
Tgt Ion:152 Resp: 750
Ion Ratio Lower Upper
152 100
150 145.0 117.6 176.4
115 59.6 44.2 66.2

Manual Integrations

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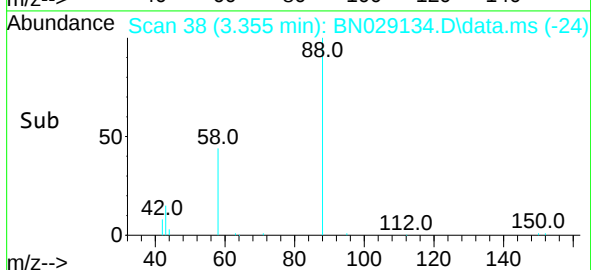
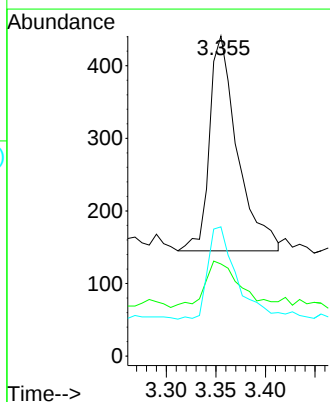
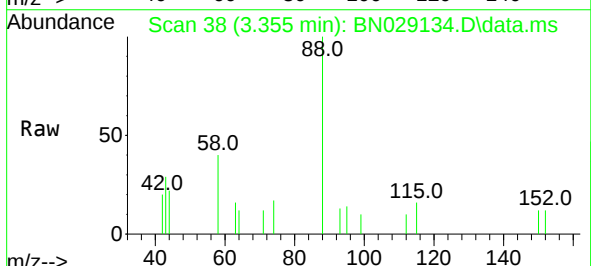
Reviewed By :Yogesh Patel 12/21/2023

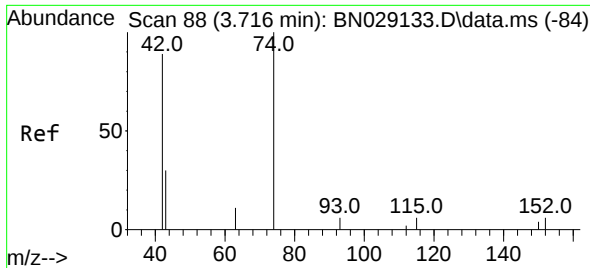
Supervised By :mohammad ahmed 12/21/2023



#2
1,4-Dioxane
Concen: 0.826 ng
RT: 3.355 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

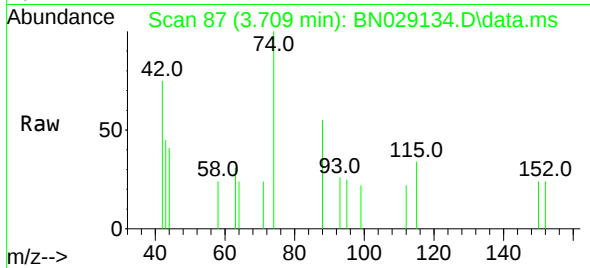
Tgt Ion: 88 Resp: 580
Ion Ratio Lower Upper
88 100
43 26.7 19.4 29.2
58 43.3 35.4 53.0





#3
n-Nitrosodimethylamine
Concen: 0.743 ng
RT: 3.709 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

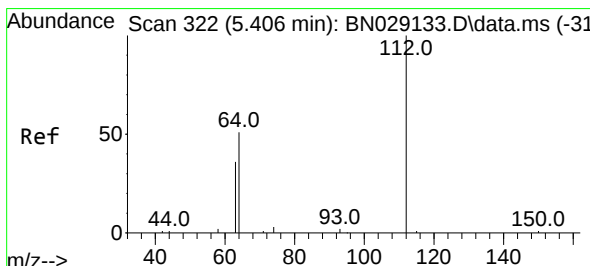
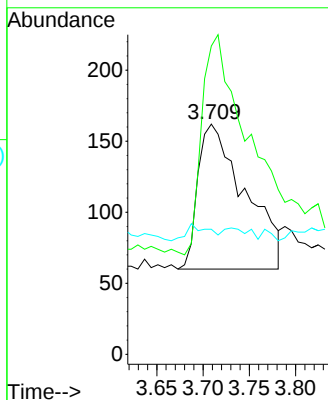
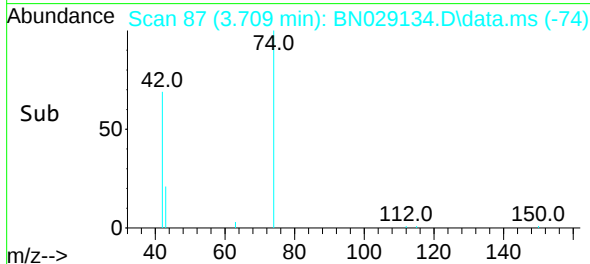
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion: 42 Resp: 364
Ion Ratio Lower Upper
42 100
74 151.1 109.4 164.0
44 0.0 3.1 4.7

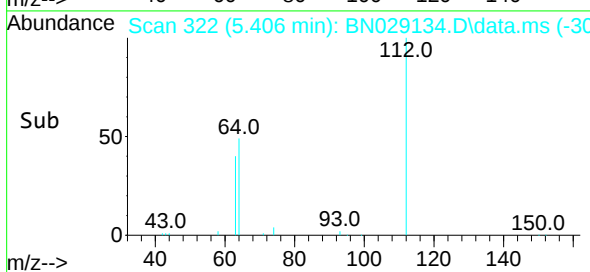
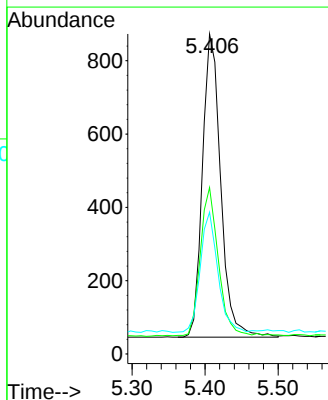
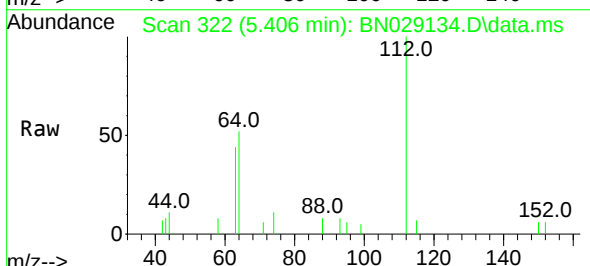
Manual Integrations
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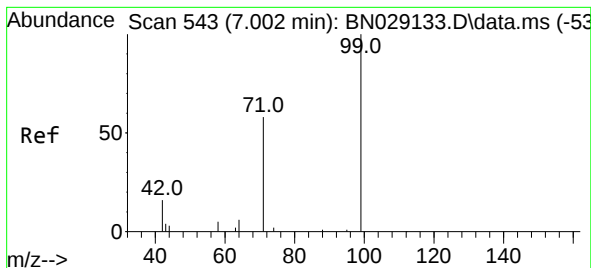
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#4
2-Fluorophenol
Concen: 0.801 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

Tgt Ion:112 Resp: 1438
Ion Ratio Lower Upper
112 100
64 49.0 38.6 58.0
63 38.5 30.0 45.0





#5

Phenol-d6

Concen: 0.816 ng

RT: 7.002 min Scan# 543

Delta R.T. -0.000 min

Lab File: BN029134.D

Acq: 20 Dec 2023 14:51

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

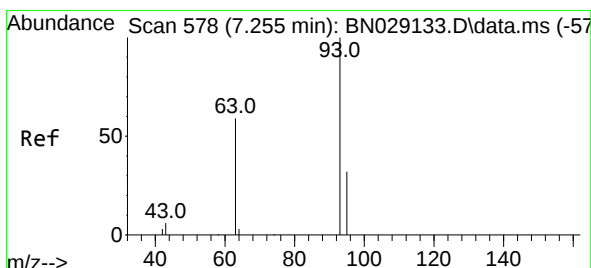
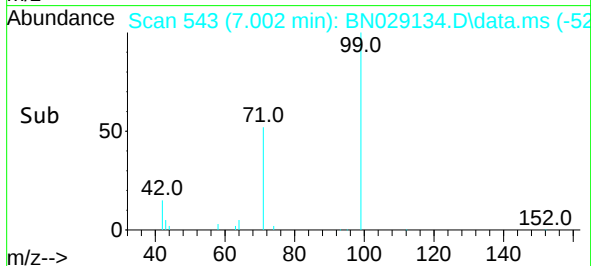
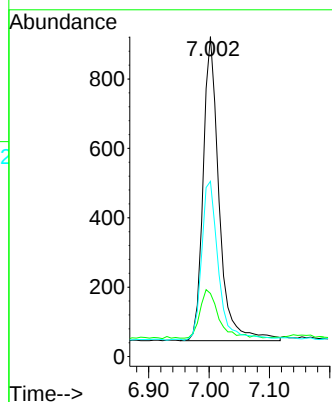
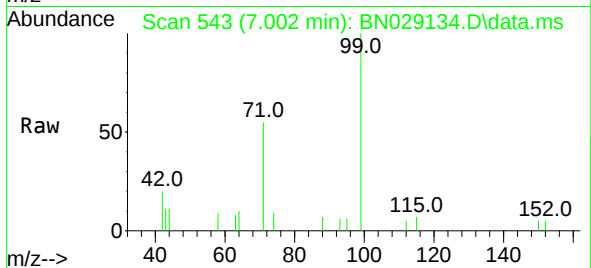
Tgt Ion:	99	Resp:	1609
Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.8	20.6
71	55.4	45.4	68.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#6

bis(2-Chloroethyl)ether

Concen: 0.818 ng

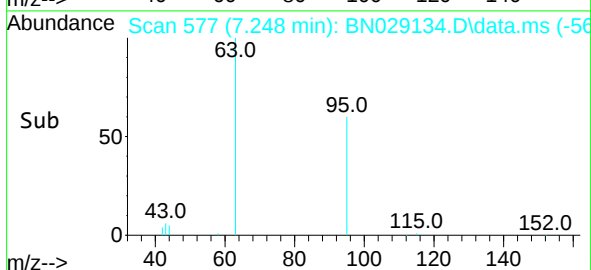
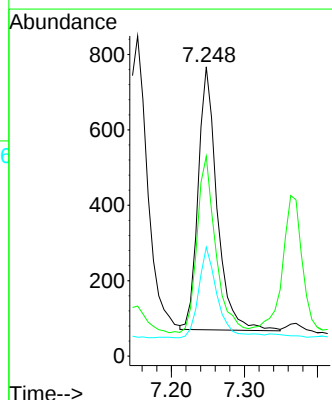
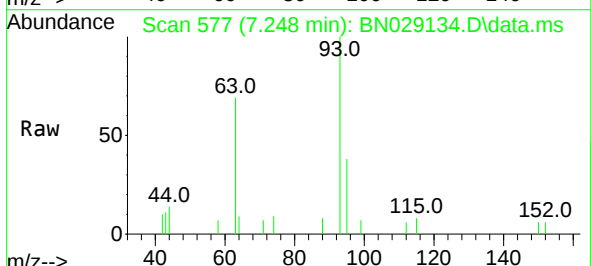
RT: 7.248 min Scan# 577

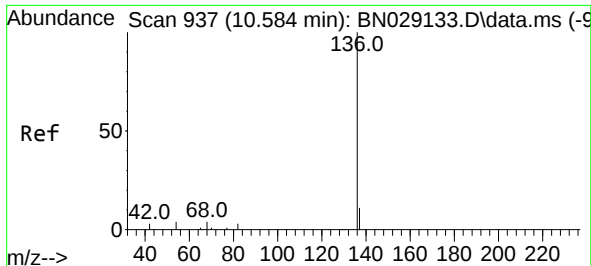
Delta R.T. -0.007 min

Lab File: BN029134.D

Acq: 20 Dec 2023 14:51

Tgt Ion:	93	Resp:	1254
Ion	Ratio	Lower	Upper
93	100		
63	66.3	57.0	85.6
95	34.0	27.4	41.2





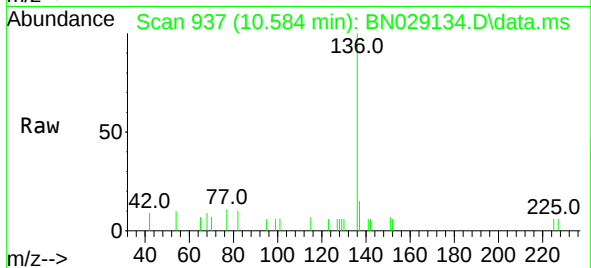
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

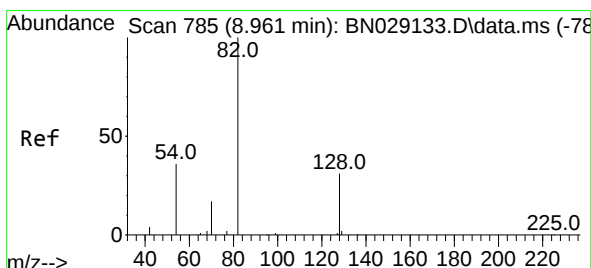
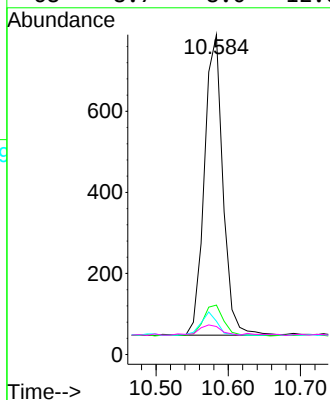
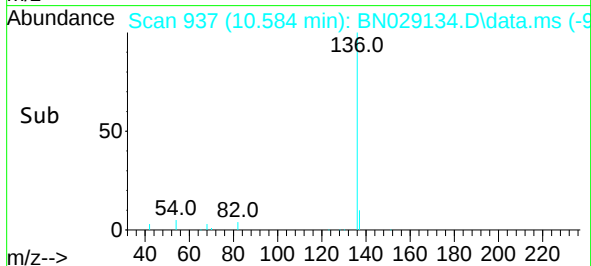


Tgt Ion:136 Resp: 1320
Ion Ratio Lower Upper
136 100
137 15.5 13.4 20.0
54 10.4 8.6 13.0
68 8.7 8.0 12.0

Manual Integrations

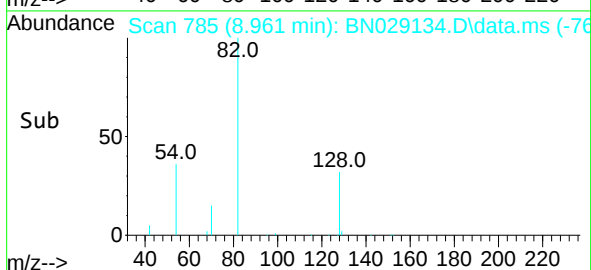
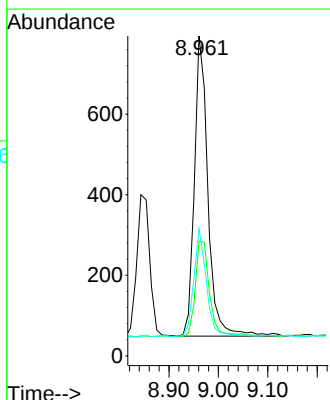
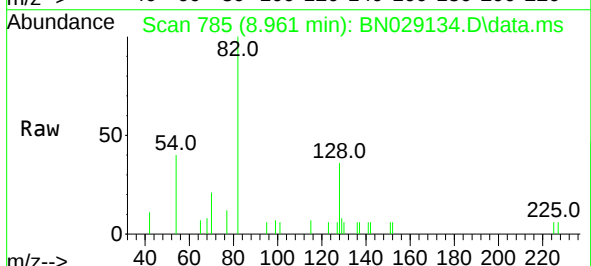
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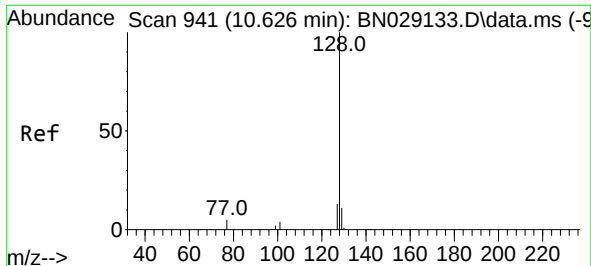
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#8
Nitrobenzene-d5
Concen: 0.825 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

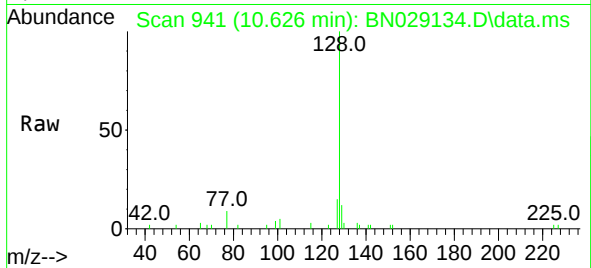
Tgt Ion: 82 Resp: 1420
Ion Ratio Lower Upper
82 100
128 35.9 33.0 49.4
54 39.7 35.8 53.8





#9
Naphthalene
Concen: 0.831 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

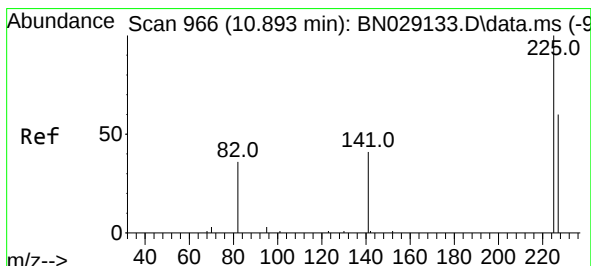
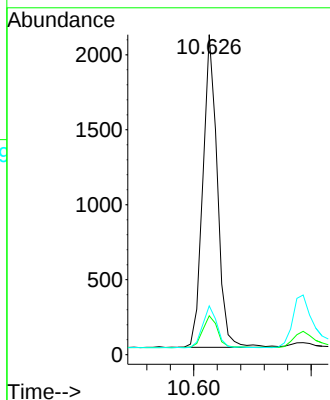
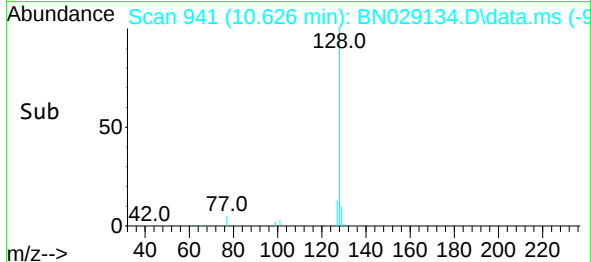
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:128 Resp: 3572
Ion Ratio Lower Upper
128 100
129 12.1 12.0 18.0
127 15.2 14.1 21.1

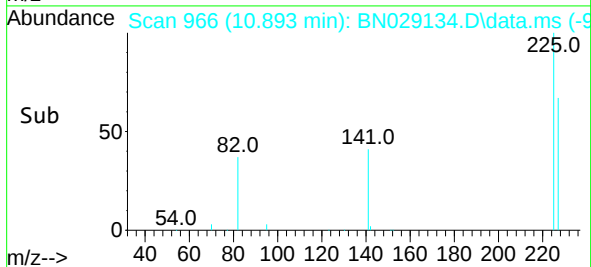
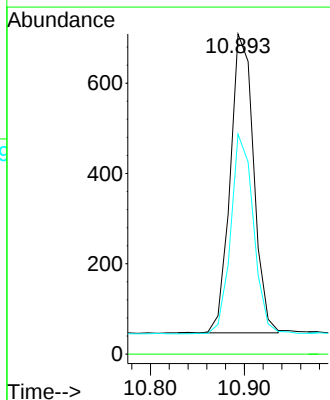
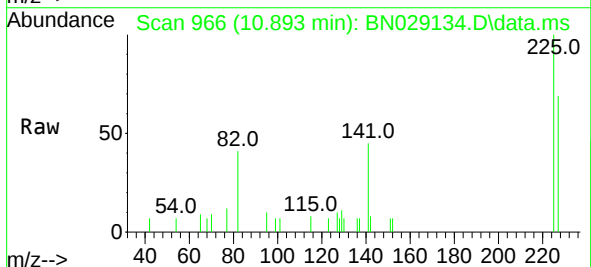
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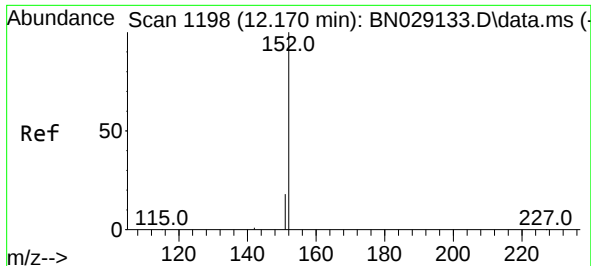
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#10
Hexachlorobutadiene
Concen: 0.808 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

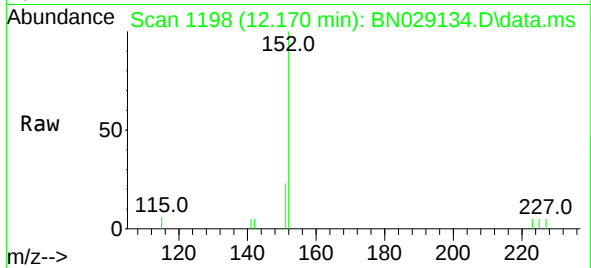
Tgt Ion:225 Resp: 1145
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 50.7 76.1





#11
2-Methylnaphthalene-d10
Concen: 0.847 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

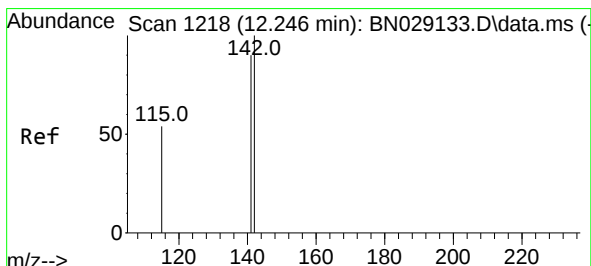
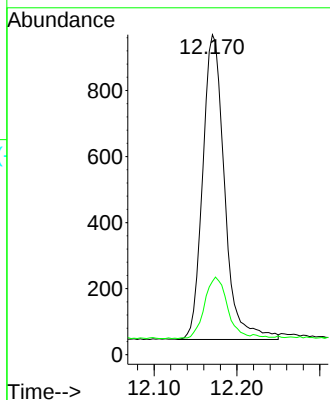
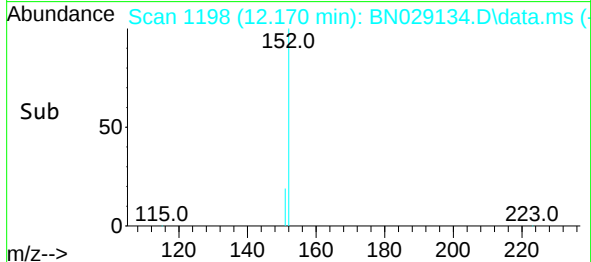
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



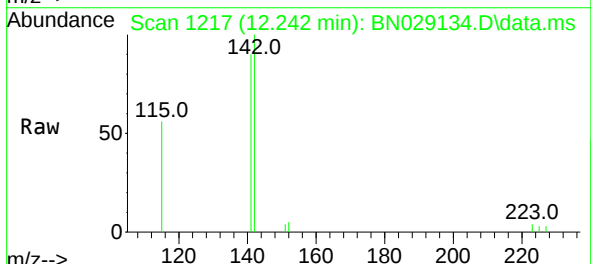
Tgt Ion:152 Resp: 1694
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.2

Manual Integrations
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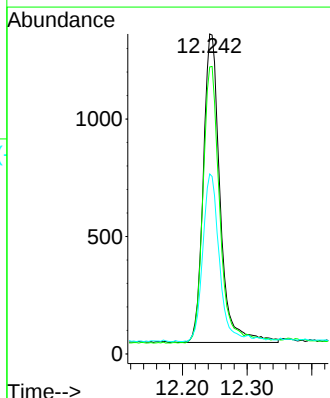
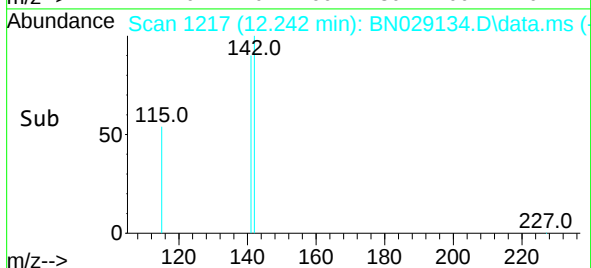
Reviewed By :Yogesh Patel 12/21/2023
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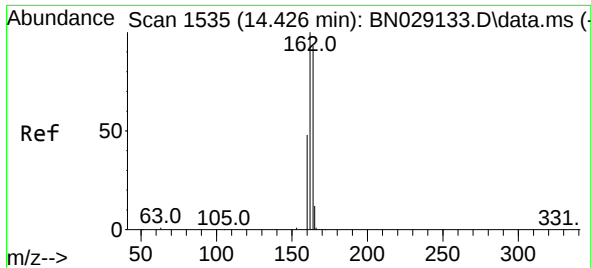


#12
2-Methylnaphthalene
Concen: 0.842 ng
RT: 12.242 min Scan# 1217
Delta R.T. -0.004 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51



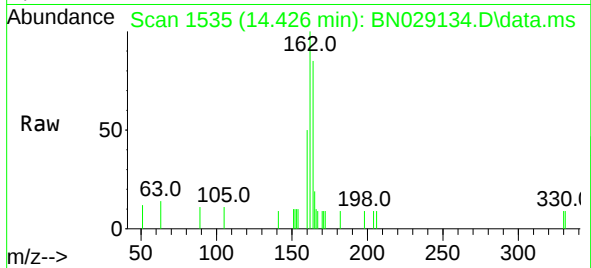
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Ion Ratio Lower Upper
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141 89.7 73.0 109.4
115 56.2 46.8 70.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.426 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

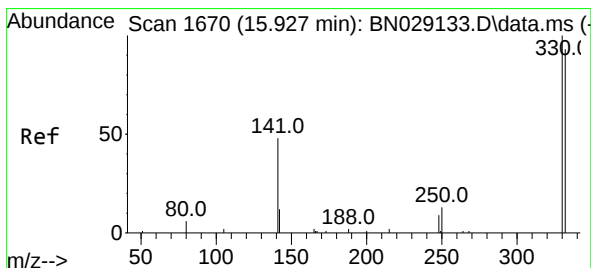
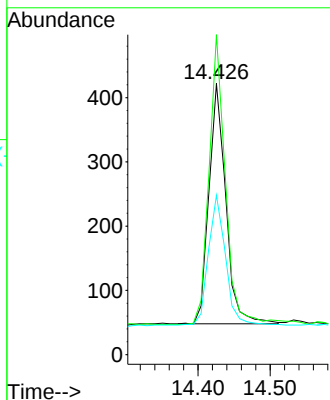
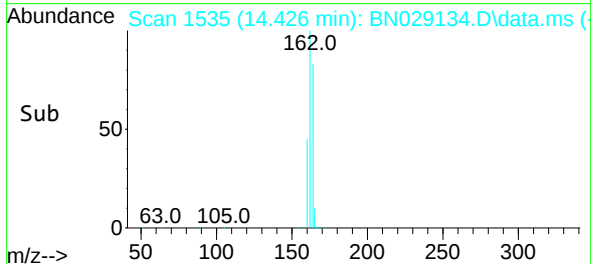
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



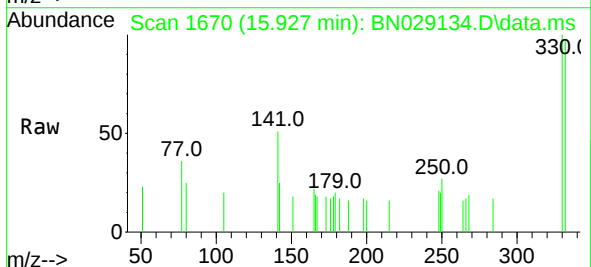
Tgt Ion:164 Resp: 608
Ion Ratio Lower Upper
164 100
162 118.0 85.0 127.4
160 58.8 45.8 68.8

Manual Integrations
APPROVED

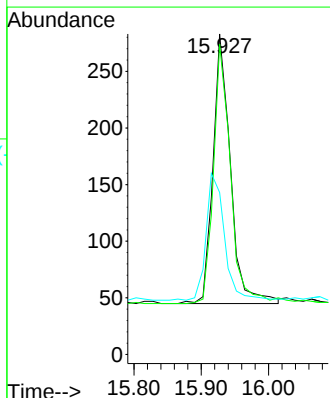
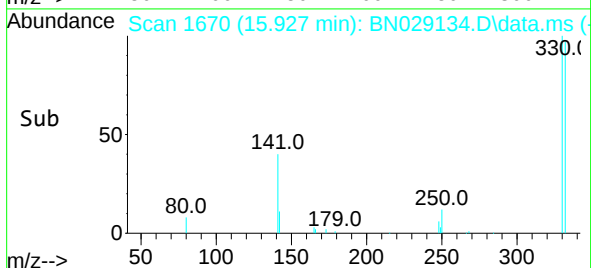
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

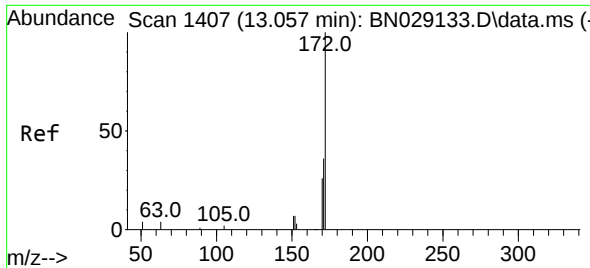


#14
2,4,6-Tribromophenol
Concen: 0.805 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51



Tgt Ion:330 Resp: 428
Ion Ratio Lower Upper
330 100
332 94.4 83.4 125.0
141 49.5 43.8 65.8





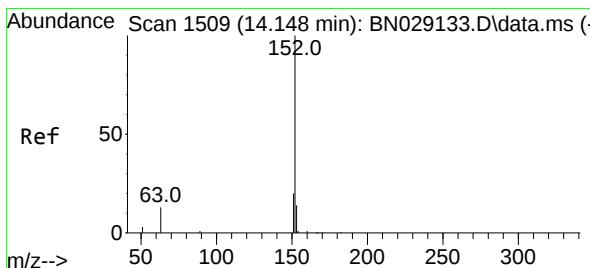
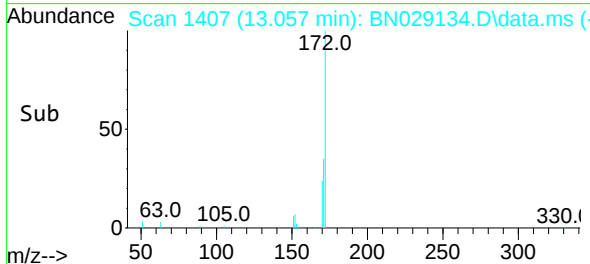
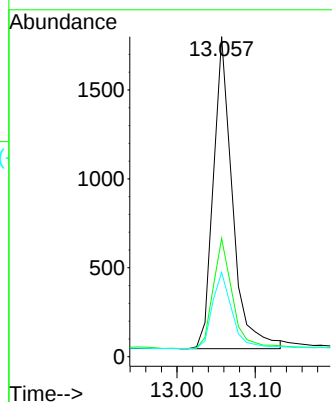
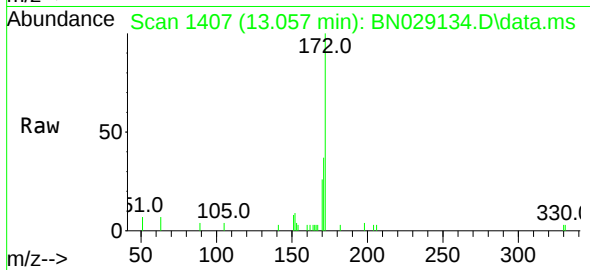
#15
2-Fluorobiphenyl
Concen: 0.841 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:172 Resp: 2980
Ion Ratio Lower Upper
172 100
171 36.9 32.2 48.4
170 26.3 25.0 37.4

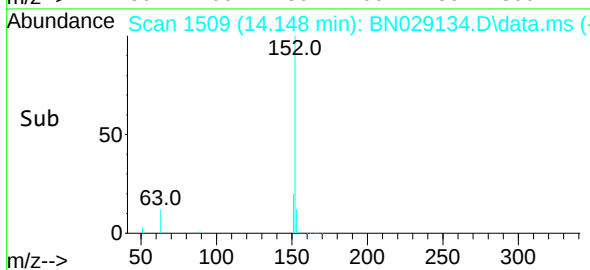
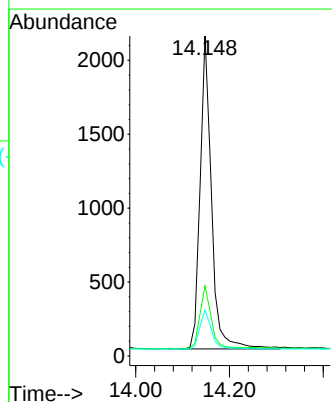
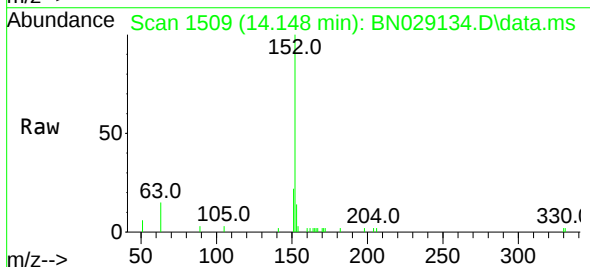
Manual Integrations
APPROVED

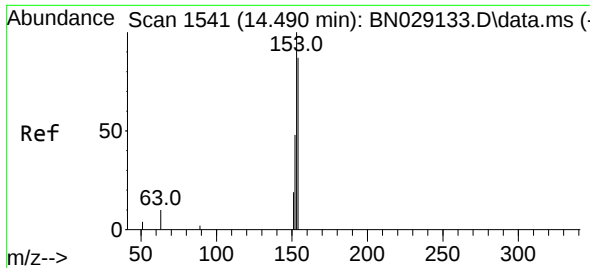
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#16
Acenaphthylene
Concen: 0.832 ng
RT: 14.148 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

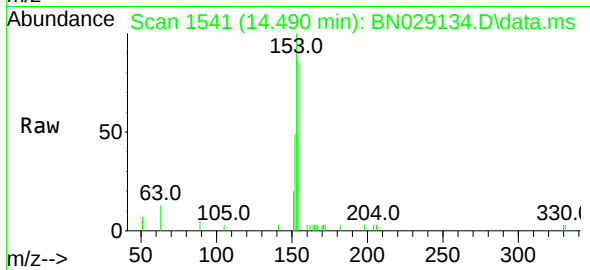
Tgt Ion:152 Resp: 3565
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.4 10.1 15.1





#17
Acenaphthene
Concen: 0.835 ng
RT: 14.490 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

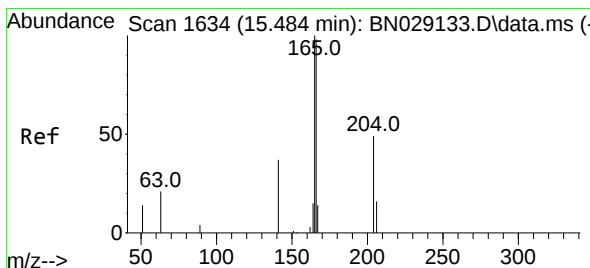
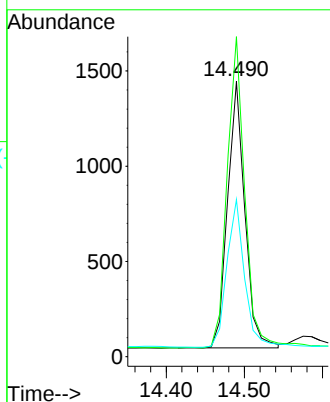
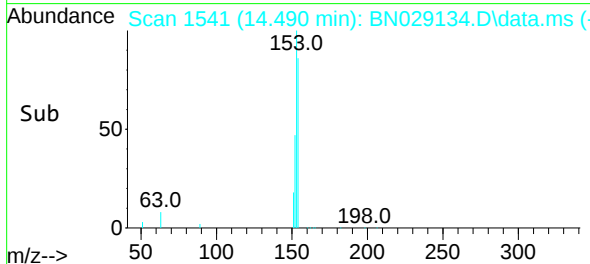
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



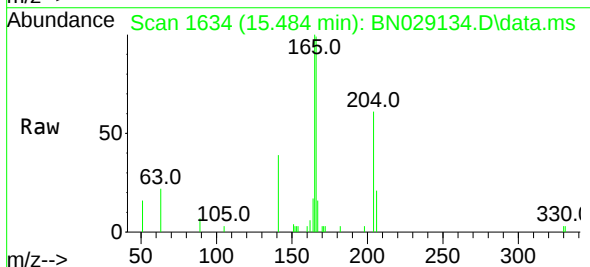
Tgt Ion:154 Resp: 2140
Ion Ratio Lower Upper
154 100
153 121.3 99.9 149.9
152 58.2 47.4 71.2

Manual Integrations
APPROVED

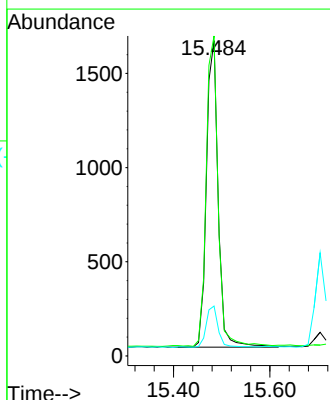
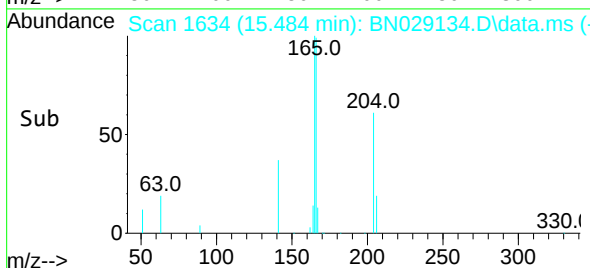
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

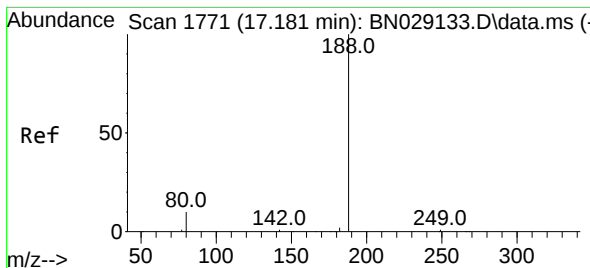


#18
Fluorene
Concen: 0.845 ng
RT: 15.484 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51



Tgt Ion:166 Resp: 2930
Ion Ratio Lower Upper
166 100
165 101.7 84.3 126.5
167 13.4 11.8 17.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029134.D

Acq: 20 Dec 2023 14:51

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:188 Resp: 1080

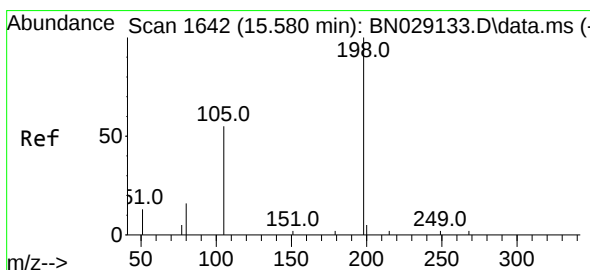
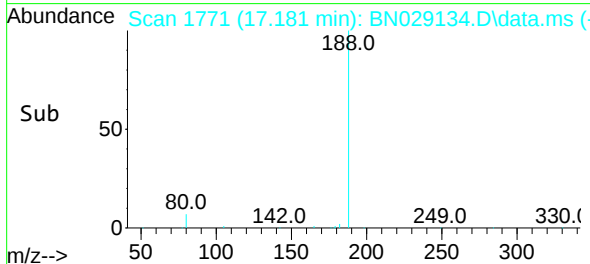
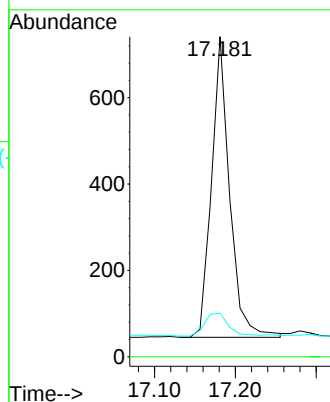
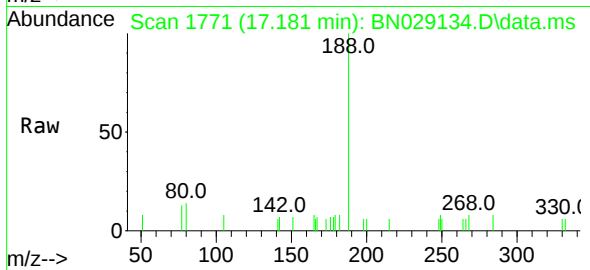
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.764 ng

RT: 15.580 min Scan# 1642

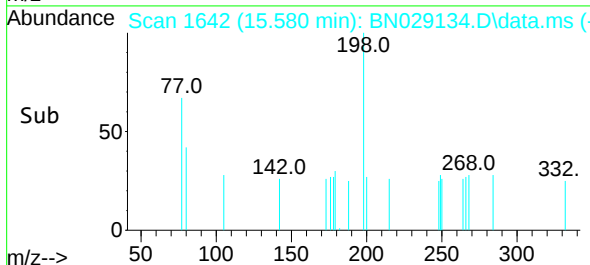
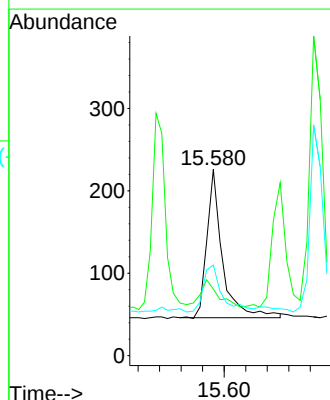
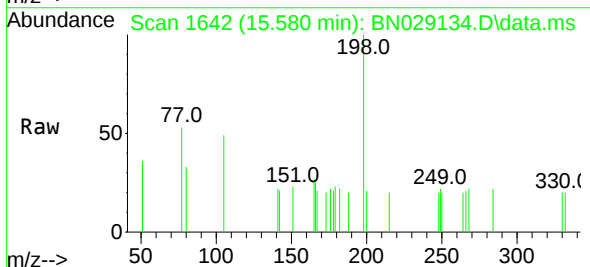
Delta R.T. -0.000 min

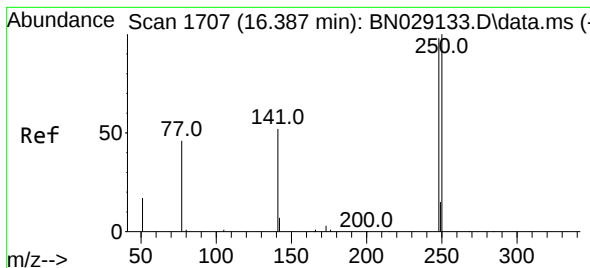
Lab File: BN029134.D

Acq: 20 Dec 2023 14:51

Tgt Ion:198 Resp: 361

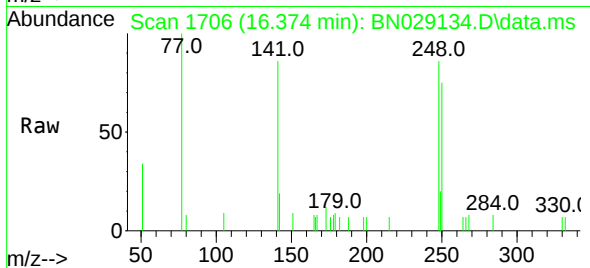
Ion	Ratio	Lower	Upper
198	100		
51	35.8	53.6	80.4#
105	48.7	65.6	98.4#





#21
4-Bromophenyl-phenylether
Concen: 0.827 ng
RT: 16.374 min Scan# 1706
Delta R.T. -0.012 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

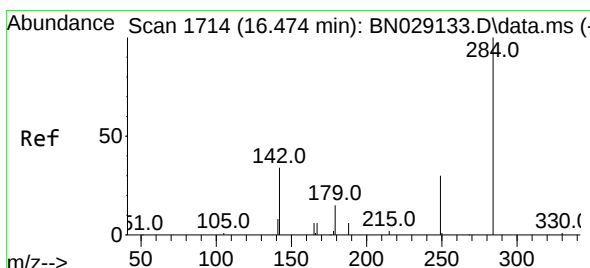
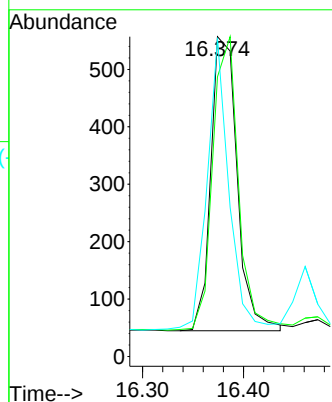
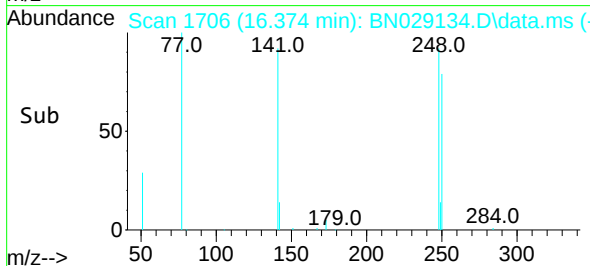
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



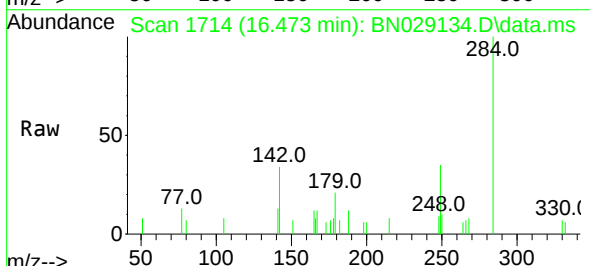
Tgt Ion:248 Resp: 929
Ion Ratio Lower Upper
248 100
250 87.4 82.2 123.2
141 99.6 49.7 74.5

Manual Integrations
APPROVED

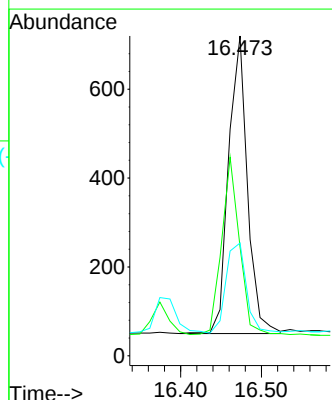
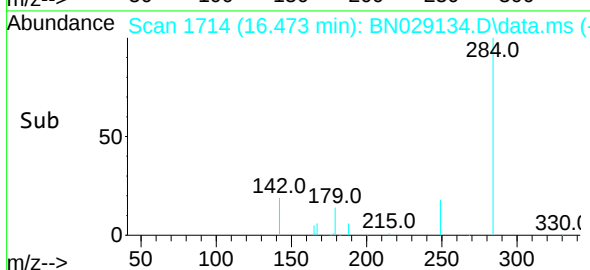
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

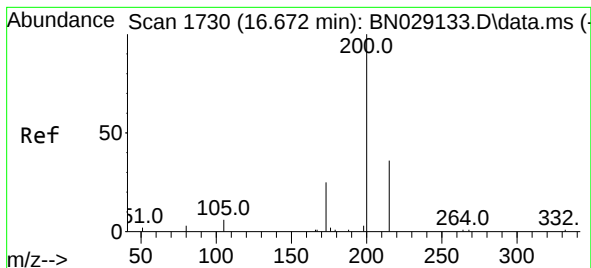


#22
Hexachlorobenzene
Concen: 0.831 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51



Tgt Ion:284 Resp: 1087
Ion Ratio Lower Upper
284 100
142 55.8 46.9 70.3
249 32.9 28.6 43.0





#23

Atrazine

Concen: 0.865 ng m

RT: 16.672 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN029134.D

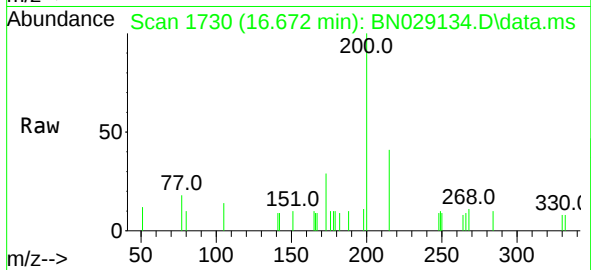
Acq: 20 Dec 2023 14:51

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



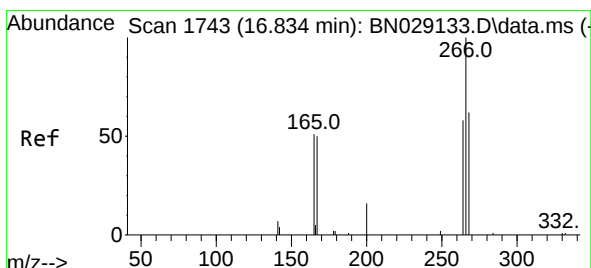
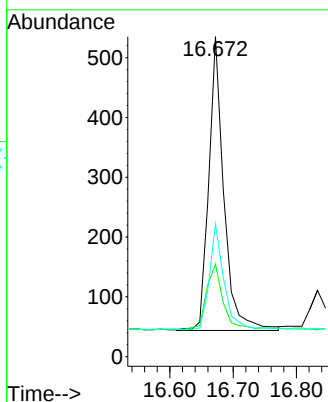
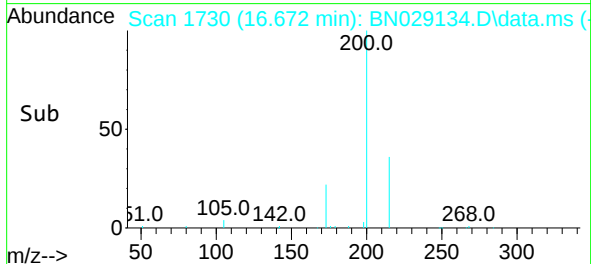
Tgt Ion:	200	Resp:	81
Ion Ratio	Lower	Upper	
200	100		
173	29.0	31.4	47.2
215	41.5	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#24

Pentachlorophenol

Concen: 0.844 ng

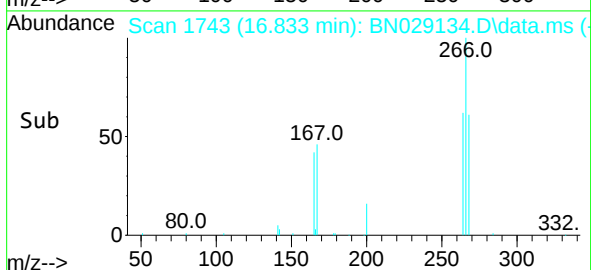
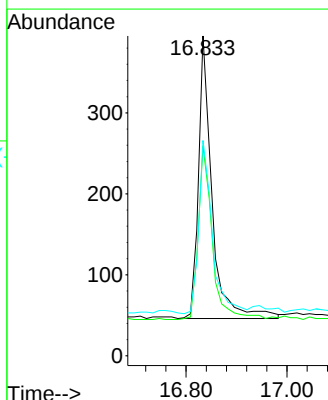
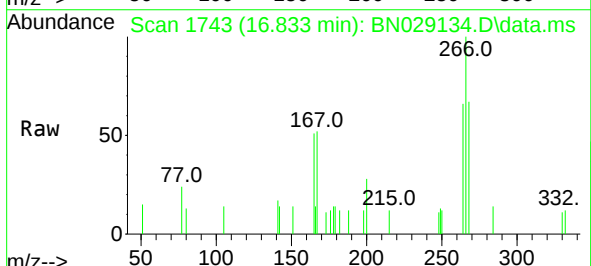
RT: 16.833 min Scan# 1743

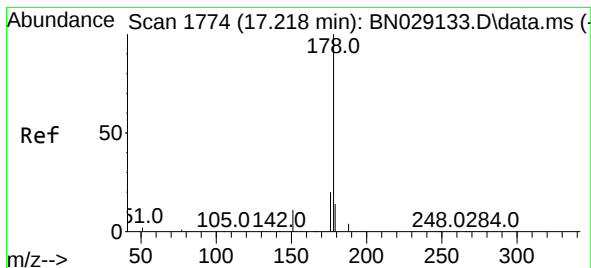
Delta R.T. -0.000 min

Lab File: BN029134.D

Acq: 20 Dec 2023 14:51

Tgt Ion:	266	Resp:	654
Ion Ratio	Lower	Upper	
266	100		
264	62.7	45.0	67.6
268	61.8	55.5	83.3





#25

Phenanthrene

Concen: 0.836 ng

RT: 17.218 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BN029134.D

Acq: 20 Dec 2023 14:51

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:178 Resp: 374

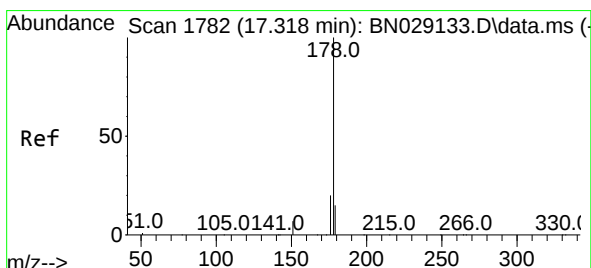
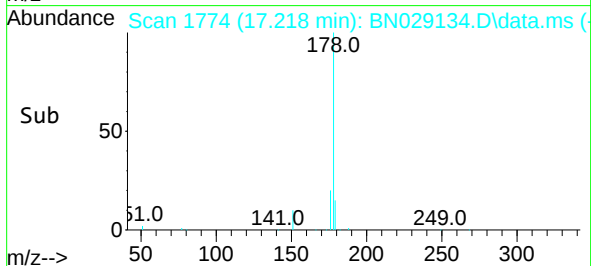
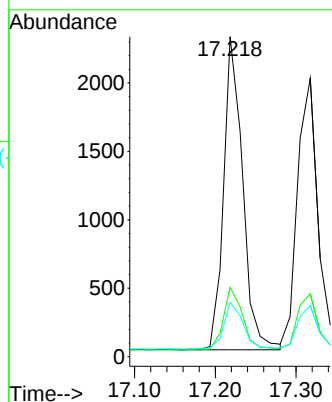
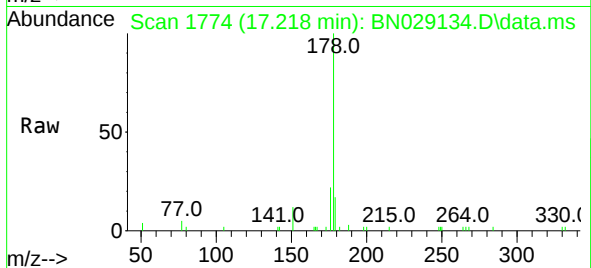
Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.4	26.0
179	15.2	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#26

Anthracene

Concen: 0.818 ng

RT: 17.318 min Scan# 1782

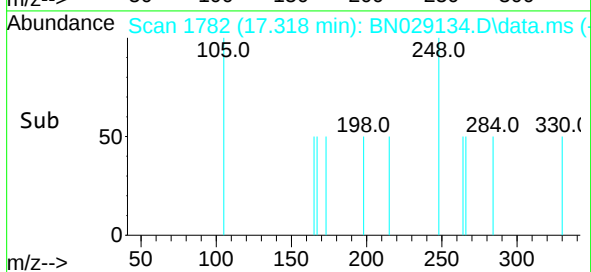
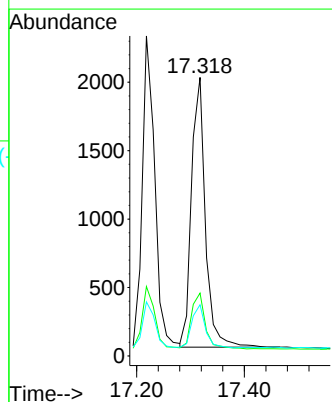
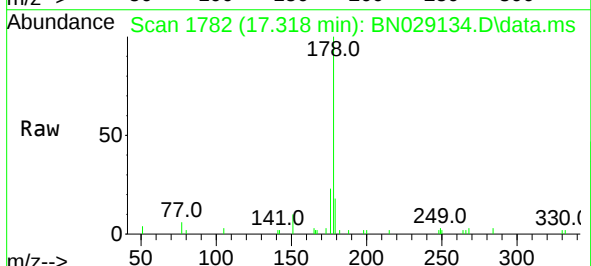
Delta R.T. -0.000 min

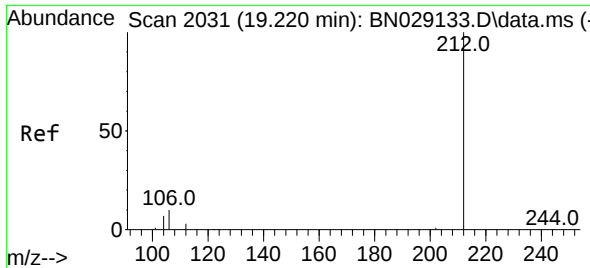
Lab File: BN029134.D

Acq: 20 Dec 2023 14:51

Tgt Ion:178 Resp: 3544

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	15.0	11.4	17.0





#27
Fluoranthene-d10
Concen: 0.810 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

Instrument :

BNA_N

ClientSampleId :

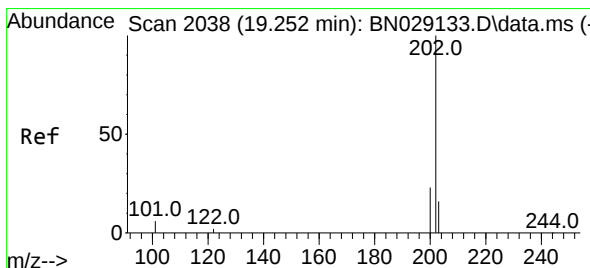
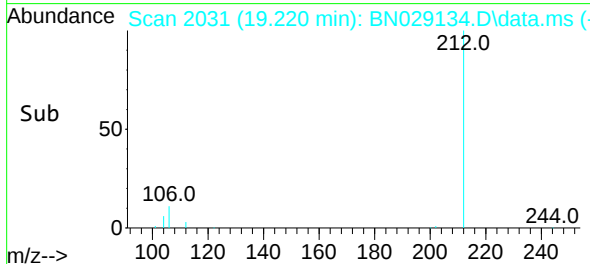
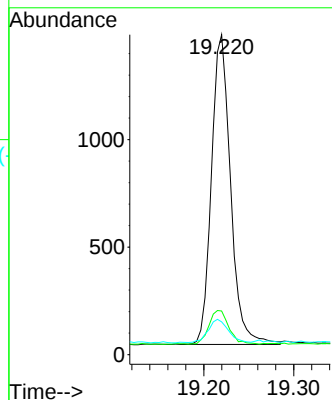
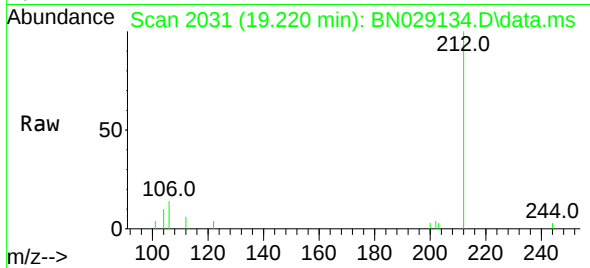
SSTDICC0.8

Tgt Ion:212 Resp: 2128
Ion Ratio Lower Upper
212 100
106 11.2 9.6 14.4
104 8.0 6.5 9.7

Manual Integrations

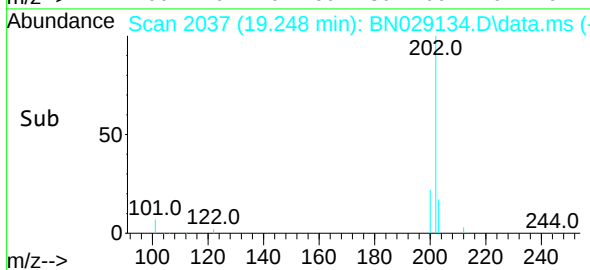
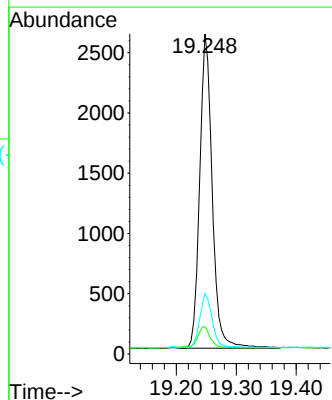
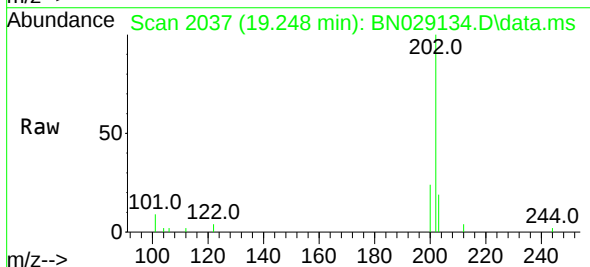
APPROVED

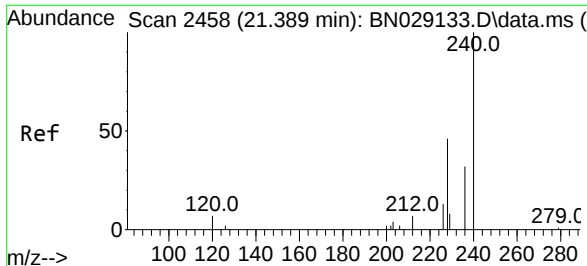
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#28
Fluoranthene
Concen: 0.820 ng
RT: 19.248 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

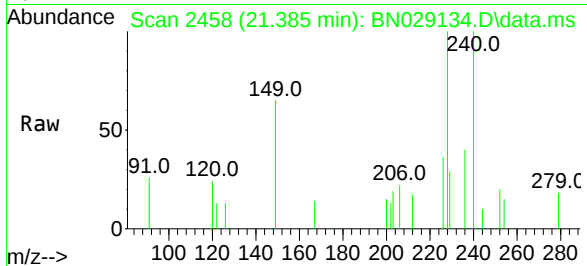
Tgt Ion:202 Resp: 3799
Ion Ratio Lower Upper
202 100
101 7.5 5.3 7.9
203 16.8 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.385 min Scan# 2458
Delta R.T. -0.004 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

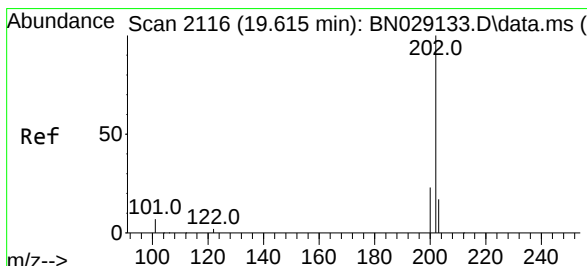
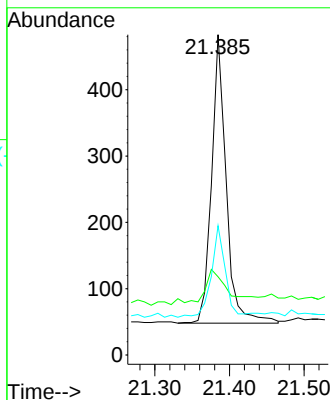
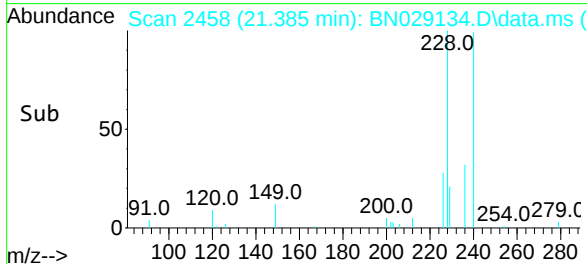
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:240 Resp: 591
Ion Ratio Lower Upper
240 100
120 24.4 21.4 32.0
236 40.4 33.5 50.3

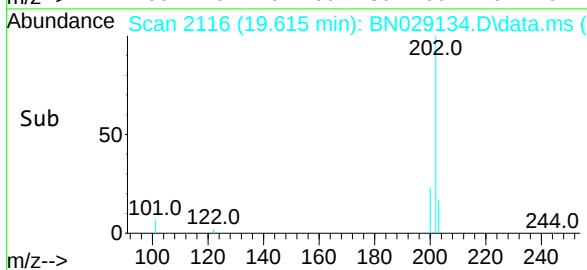
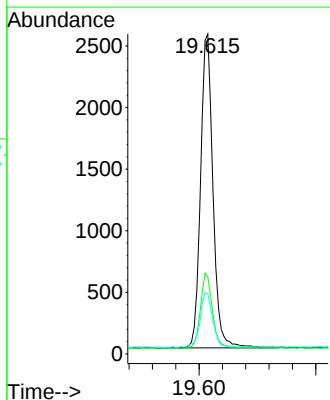
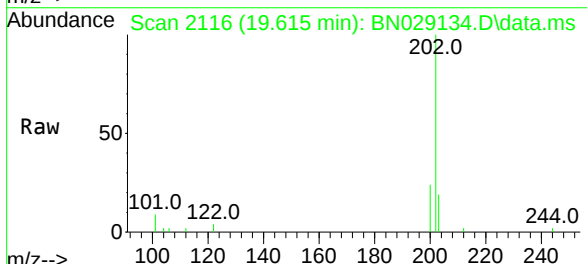
Manual Integrations
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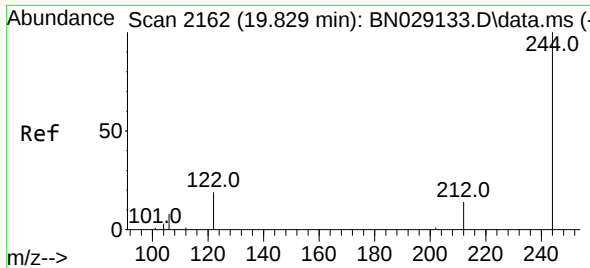
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#30
Pyrene
Concen: 0.814 ng
RT: 19.615 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

Tgt Ion:202 Resp: 3789
Ion Ratio Lower Upper
202 100
200 23.2 18.0 27.0
203 18.0 15.1 22.7





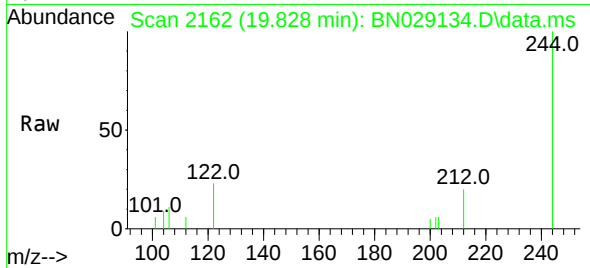
#31
 Terphenyl-d14
 Concen: 0.812 ng
 RT: 19.828 min Scan# 2162
 Delta R.T. -0.000 min
 Lab File: BN029134.D
 Acq: 20 Dec 2023 14:51

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



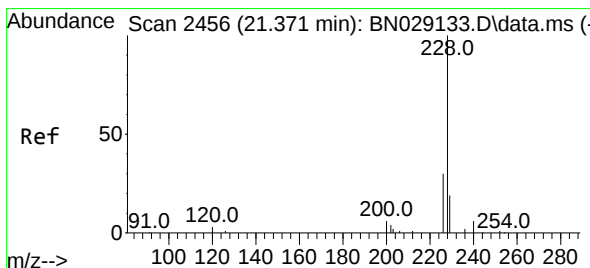
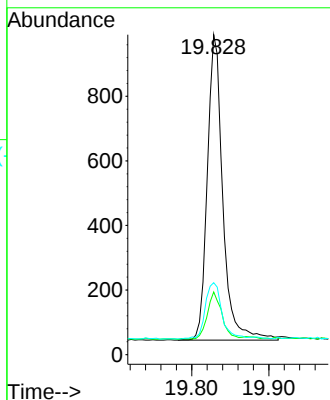
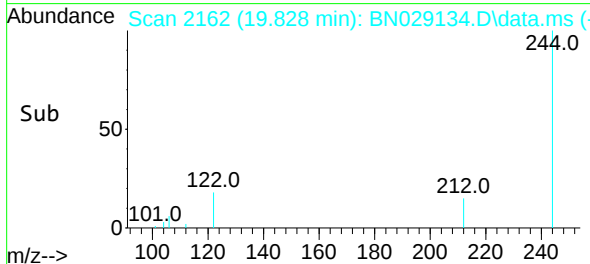
Tgt Ion:244 Resp: 1319
 Ion Ratio Lower Upper
 244 100
 212 19.6 19.0 28.6
 122 22.5 22.5 33.7

Manual Integrations

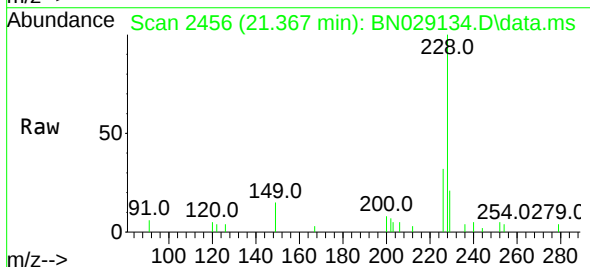
APPROVED

Reviewed By :Yogesh Patel 12/21/2023

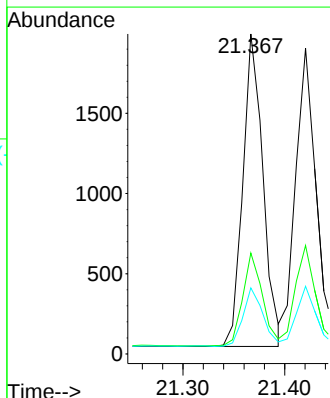
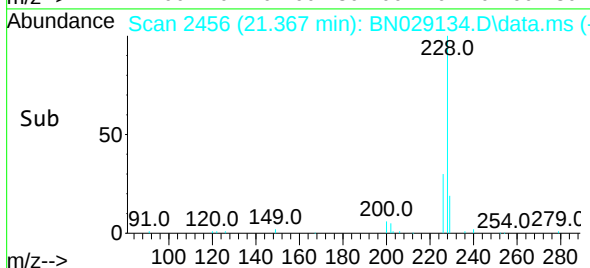
Supervised By :mohammad ahmed 12/21/2023

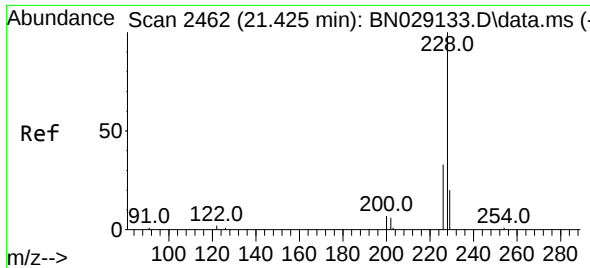


#32
 Benzo(a)anthracene
 Concen: 0.822 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.004 min
 Lab File: BN029134.D
 Acq: 20 Dec 2023 14:51



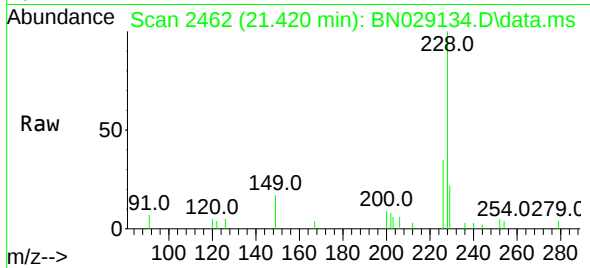
Tgt Ion:228 Resp: 2670
 Ion Ratio Lower Upper
 228 100
 226 31.5 27.6 41.4
 229 20.7 19.4 29.0





#33
Chrysene
Concen: 0.814 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.004 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

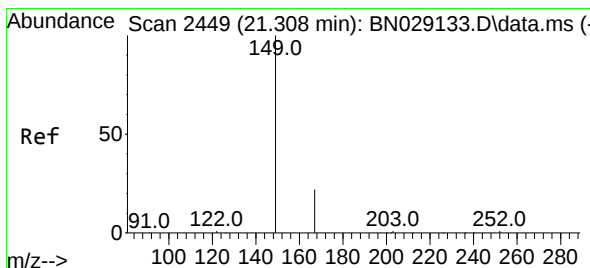
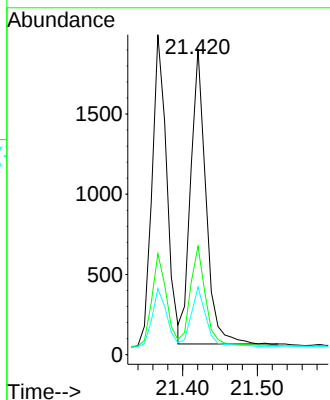
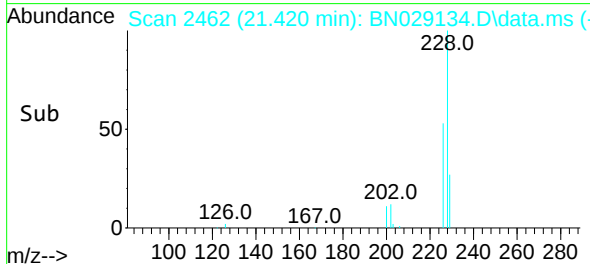
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



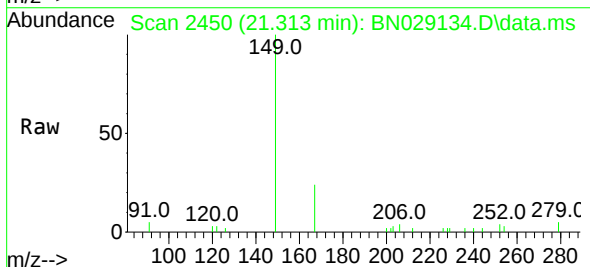
Tgt Ion:228 Resp: 261
Ion Ratio Lower Upper
228 100
226 35.5 29.2 43.8
229 22.1 19.3 28.9

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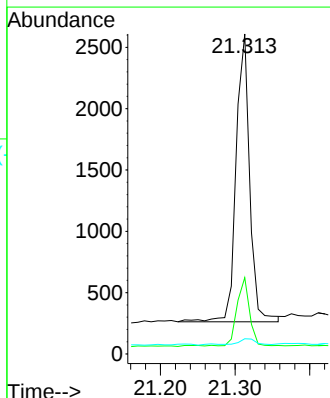
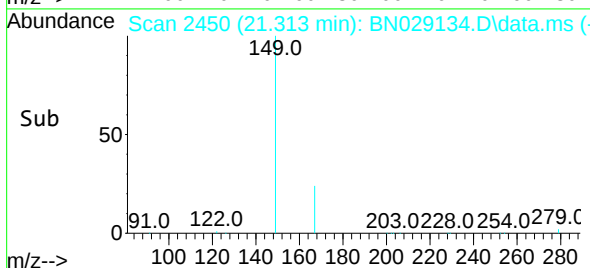
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

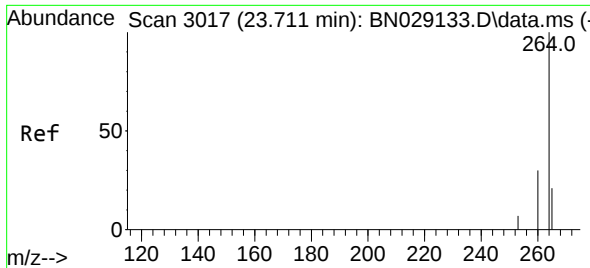


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.837 ng
RT: 21.313 min Scan# 2450
Delta R.T. 0.005 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51



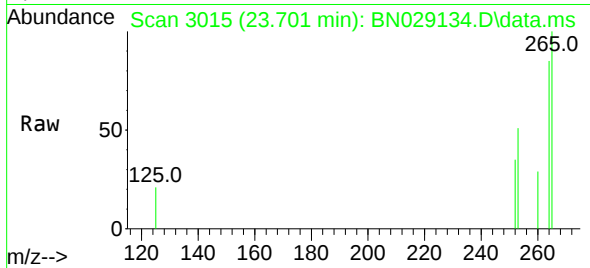
Tgt Ion:149 Resp: 2971
Ion Ratio Lower Upper
149 100
167 21.3 20.7 31.1
279 2.4 2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.701 min Scan# 3015
Delta R.T. -0.010 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

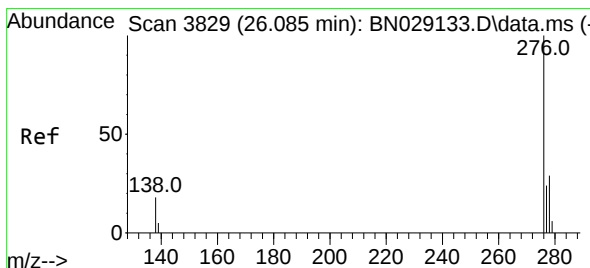
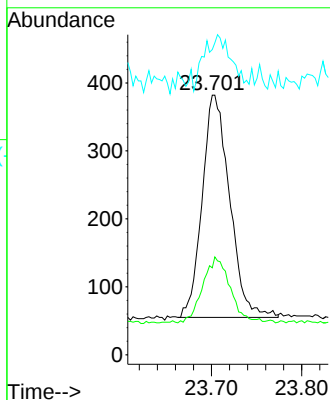
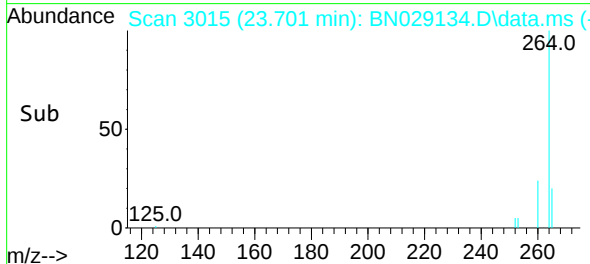
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:264 Resp: 691
Ion Ratio Lower Upper
264 100
260 33.5 31.0 46.6
265 117.5 105.3 157.9

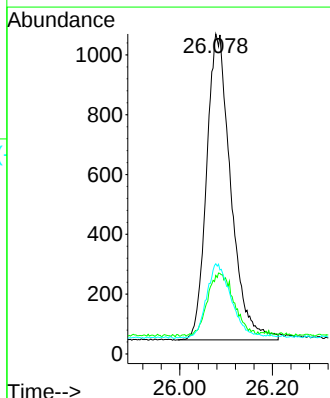
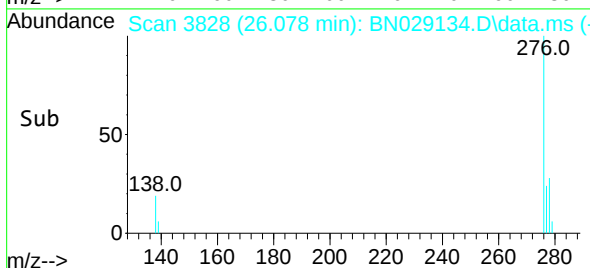
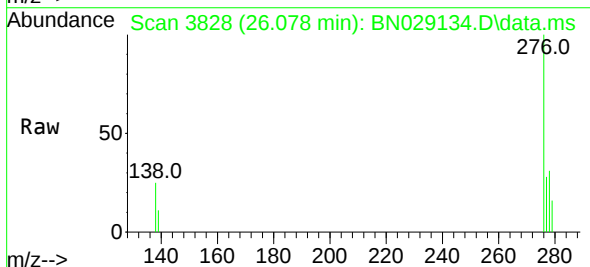
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APPROVED

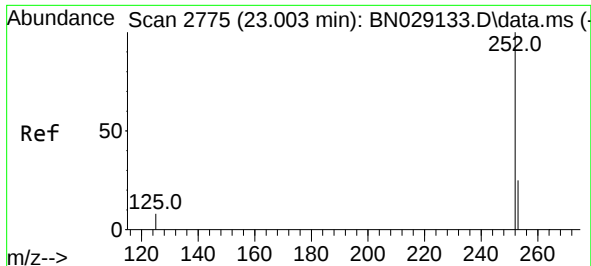
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.835 ng
RT: 26.078 min Scan# 3828
Delta R.T. -0.007 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

Tgt Ion:276 Resp: 3709
Ion Ratio Lower Upper
276 100
138 22.0 7.8 11.6#
277 24.1 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.823 ng

RT: 22.999 min Scan# 2775

Delta R.T. -0.004 min

Lab File: BN029134.D

Acq: 20 Dec 2023 14:51

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:252 Resp: 2902

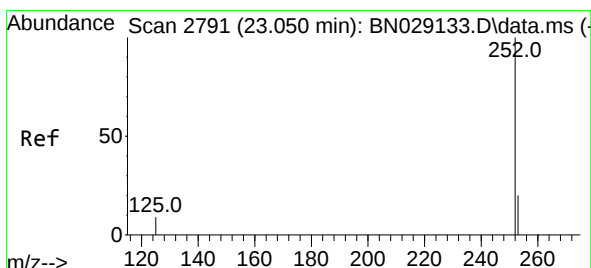
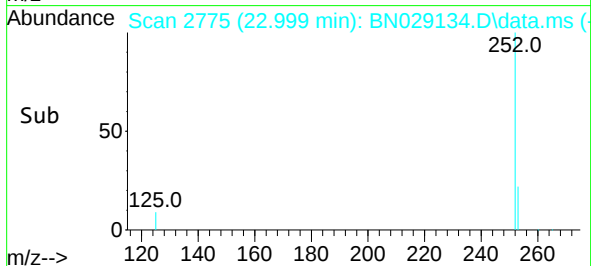
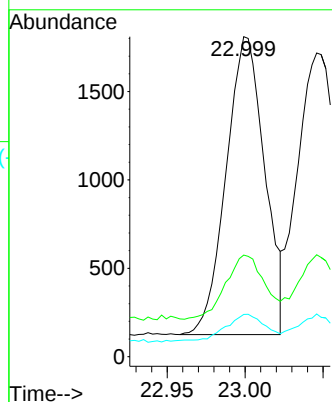
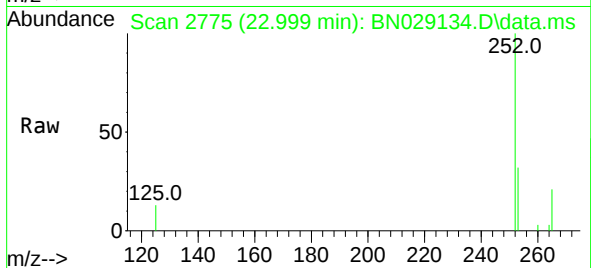
Ion	Ratio	Lower	Upper
252	100		
253	31.8	36.0	54.0#
125	13.2	14.6	21.8#

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#38

Benzo(k)fluoranthene

Concen: 0.846 ng

RT: 23.046 min Scan# 2791

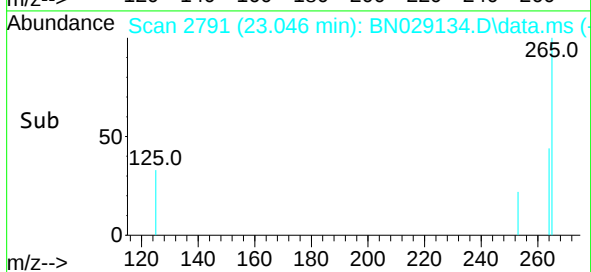
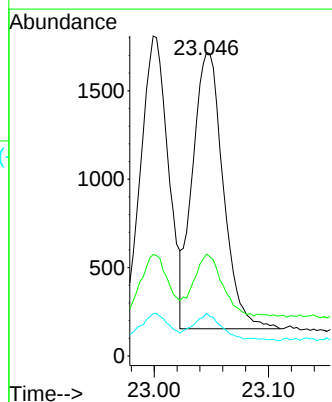
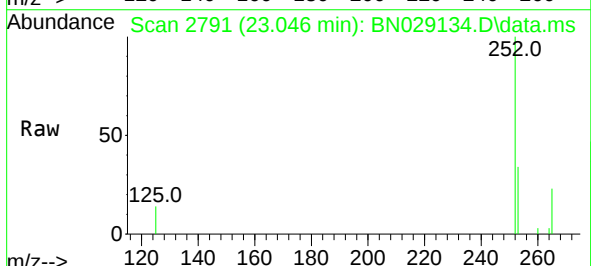
Delta R.T. -0.004 min

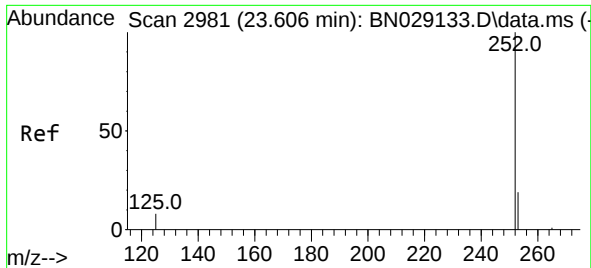
Lab File: BN029134.D

Acq: 20 Dec 2023 14:51

Tgt Ion:252 Resp: 2919

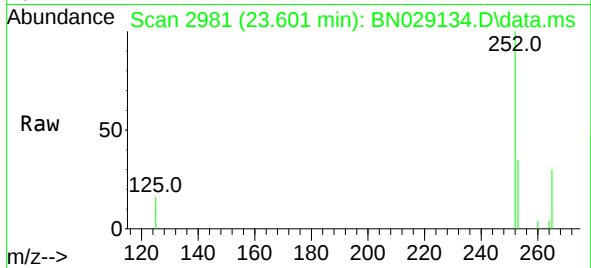
Ion	Ratio	Lower	Upper
252	100		
253	33.6	35.0	52.6#
125	14.1	14.6	21.8#





#39
Benzo(a)pyrene
Concen: 0.832 ng
RT: 23.601 min Scan# 2981
Delta R.T. -0.004 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

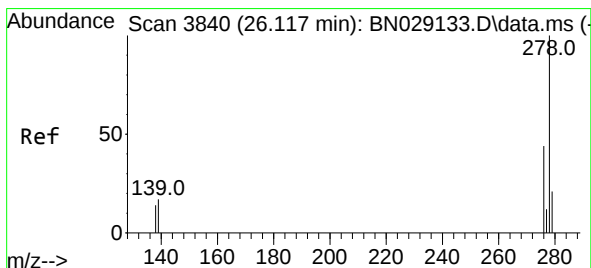
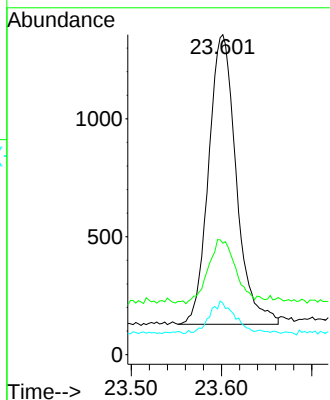
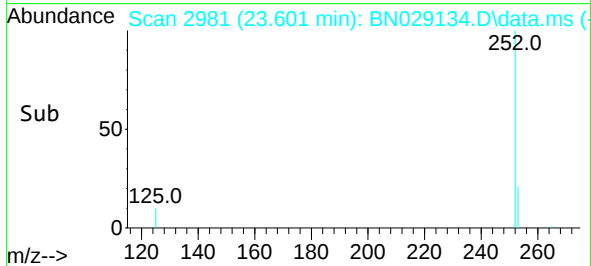
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:252 Resp: 2610
Ion Ratio Lower Upper
252 100
253 34.9 40.3 60.5
125 16.1 16.7 25.1

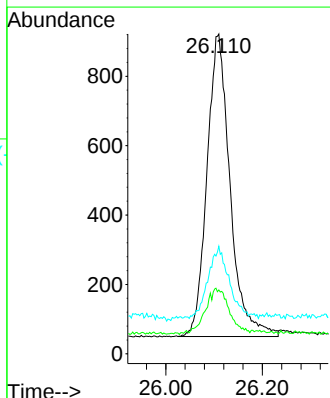
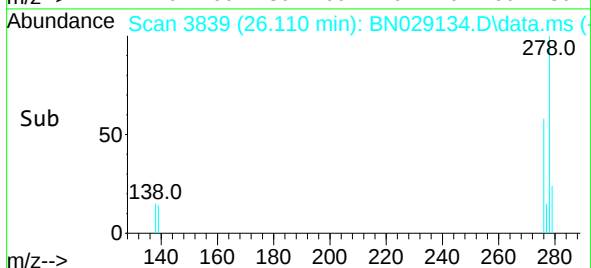
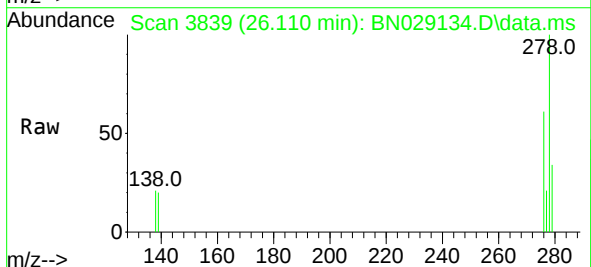
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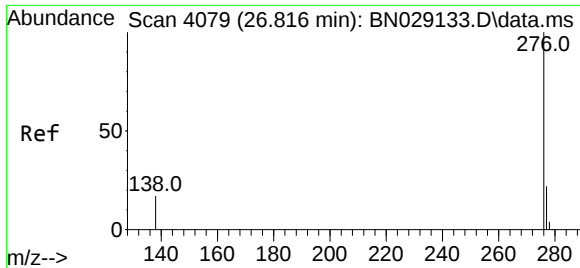
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.844 ng
RT: 26.110 min Scan# 3839
Delta R.T. -0.007 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

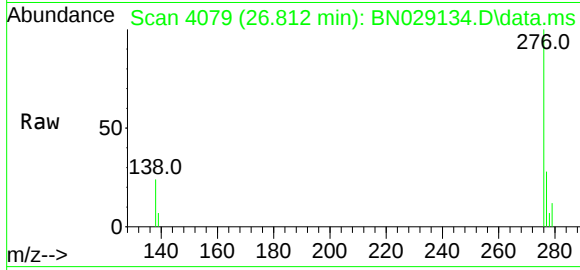
Tgt Ion:278 Resp: 2897
Ion Ratio Lower Upper
278 100
139 20.0 24.2 36.2#
279 33.6 34.9 52.3#





#41
Benzo(g,h,i)perylene
Concen: 0.831 ng
RT: 26.812 min Scan# 4079
Delta R.T. -0.004 min
Lab File: BN029134.D
Acq: 20 Dec 2023 14:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion: 276 Resp: 314

Ion	Ratio	Lower	Upper
276	100		
277	27.9	25.5	38.3
138	23.6	22.9	34.3

Manual Integrations
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Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

