

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029174.D
 Acq On : 22 Dec 2023 06:28
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 22 06:58:12 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 18:03:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	840	0.400	ng	-0.02
7) Naphthalene-d8	10.573	136	1667	0.400	ng	-0.01
13) Acenaphthene-d10	14.425	164	967	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1536	0.400	ng	# 0.00
29) Chrysene-d12	21.393	240	620	0.400	ng	0.00
35) Perylene-d12	23.709	264	759	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	748	0.372	ng	-0.01
5) Phenol-d6	6.995	99	862	0.390	ng	0.00
8) Nitrobenzene-d5	8.960	82	760	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.166	152	1031	0.408	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	255	0.302	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1931	0.342	ng	0.00
27) Fluoranthene-d10	19.220	212	1177	0.317	ng	0.00
31) Terphenyl-d14	19.833	244	686	0.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	371	0.469	ng	# 86
3) n-Nitrosodimethylamine	3.701	42	208m	0.383	ng	
6) bis(2-Chloroethyl)ether	7.240	93	552	0.321	ng	97
9) Naphthalene	10.626	128	1980	0.365	ng	99
10) Hexachlorobutadiene	10.893	225	610	0.341	ng	# 97
12) 2-Methylnaphthalene	12.246	142	1386	0.390	ng	97
16) Acenaphthylene	14.147	152	2276	0.334	ng	98
17) Acenaphthene	14.489	154	1479	0.362	ng	91
18) Fluorene	15.484	166	2007	0.364	ng	99
20) 4,6-Dinitro-2-methylph...	15.579	198	147	0.264	ng	96
21) 4-Bromophenyl-phenylether	16.386	248	580	0.365	ng	93
22) Hexachlorobenzene	16.473	284	670	0.362	ng	99
23) Atrazine	16.672	200	527	0.396	ng	98
24) Pentachlorophenol	16.833	266	325	0.296	ng	90
25) Phenanthrene	17.218	178	2465	0.389	ng	96
26) Anthracene	17.317	178	2398	0.391	ng	100
28) Fluoranthene	19.252	202	2215	0.338	ng	98
30) Pyrene	19.614	202	2134	0.437	ng	99
32) Benzo(a)anthracene	21.375	228	1287	0.377	ng	97
33) Chrysene	21.420	228	1281	0.380	ng	98
34) Bis(2-ethylhexyl)phtha...	21.313	149	1651	0.399	ng	97
36) Indeno(1,2,3-cd)pyrene	26.083	276	1917	0.392	ng	# 81
37) Benzo(b)fluoranthene	23.005	252	1495	0.387	ng	97
38) Benzo(k)fluoranthene	23.051	252	1453	0.384	ng	99
39) Benzo(a)pyrene	23.607	252	1342	0.390	ng	99
40) Dibenzo(a,h)anthracene	26.113	278	1499	0.399	ng	97
41) Benzo(g,h,i)perylene	26.811	276	1672	0.404	ng	98

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

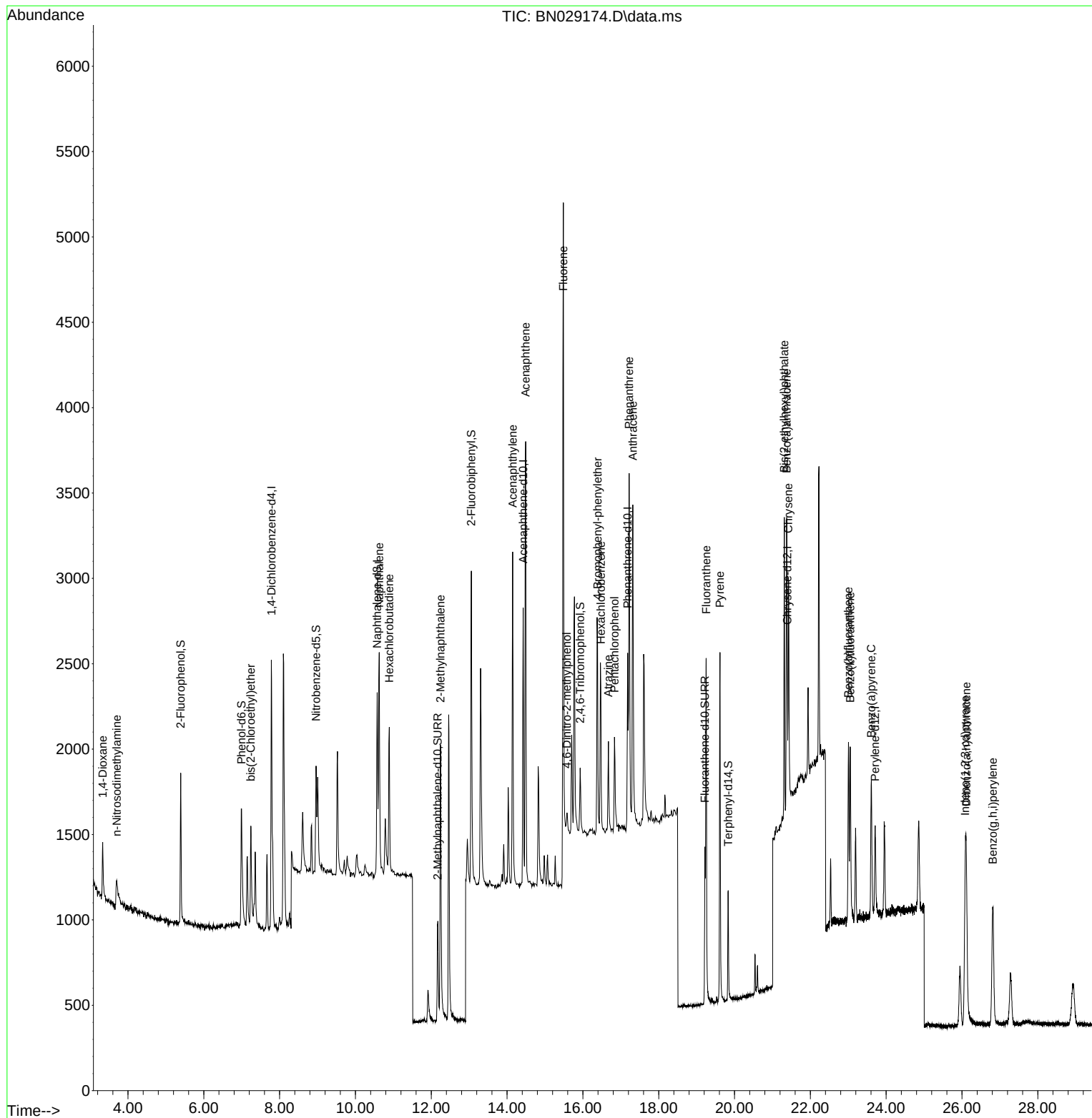
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029174.D
 Acq On : 22 Dec 2023 06:28
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

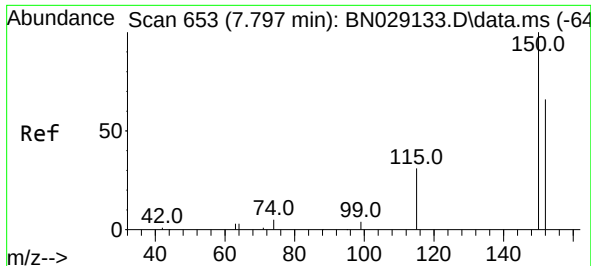
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 22 06:58:12 2023
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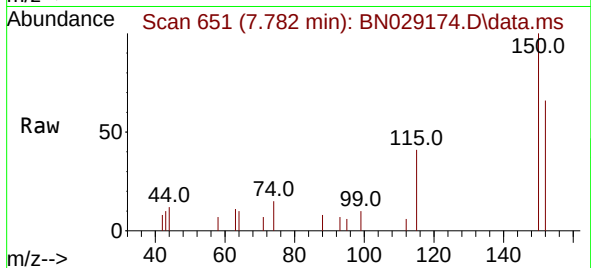
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

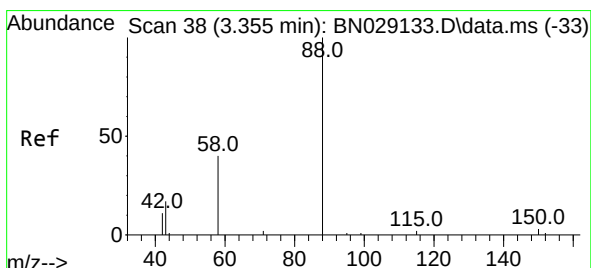
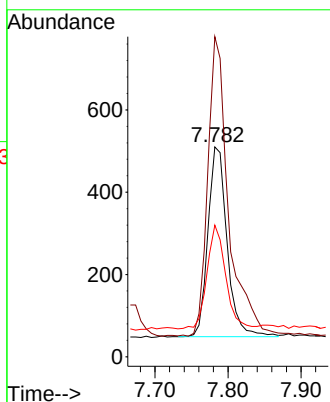
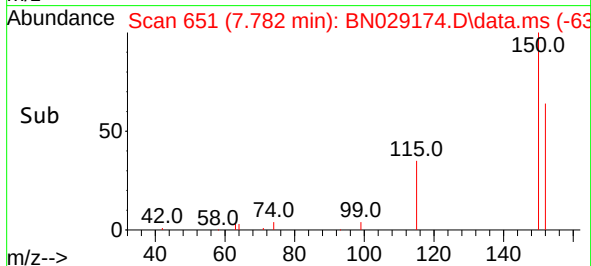


Tgt Ion:152 Resp: 840
Ion Ratio Lower Upper
152 100
150 152.5 117.6 176.4
115 62.7 44.2 66.2

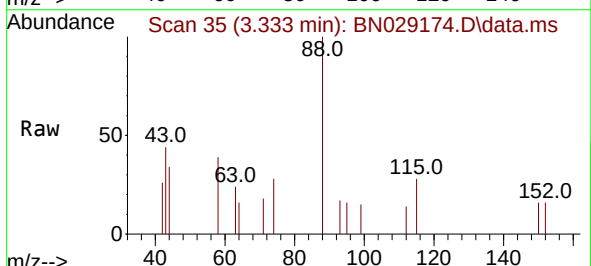
Manual Integrations

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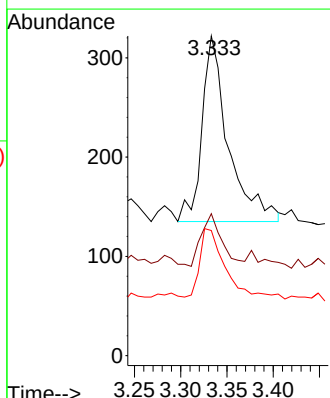
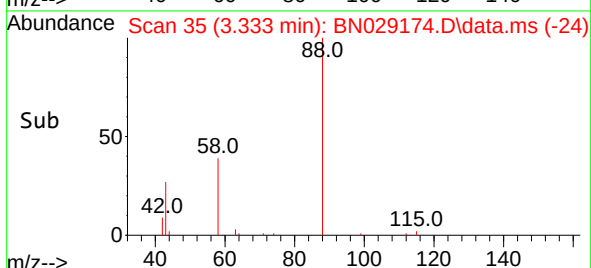
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

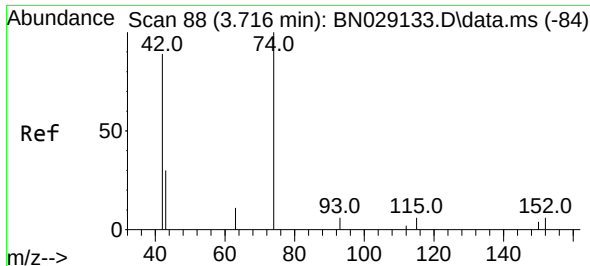


#2
1,4-Dioxane
Concen: 0.469 ng
RT: 3.333 min Scan# 35
Delta R.T. -0.022 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28



Tgt Ion: 88 Resp: 371
Ion Ratio Lower Upper
88 100
43 19.9 20.1 30.1#
58 33.4 35.4 53.2#





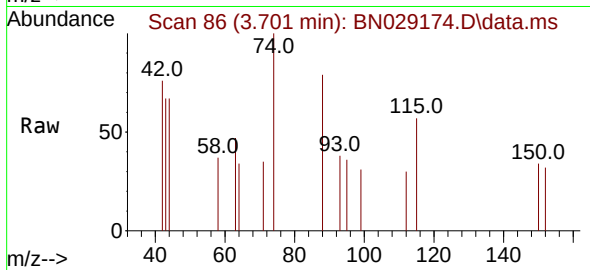
#3
n-Nitrosodimethylamine
Concen: 0.383 ng m
RT: 3.701 min Scan# 80
Delta R.T. -0.015 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

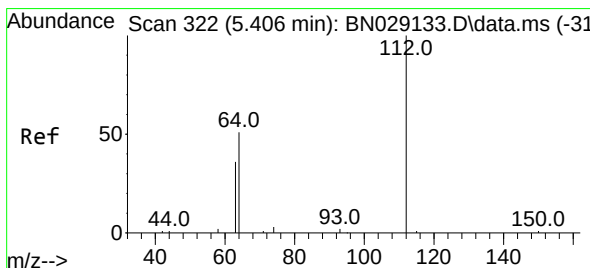
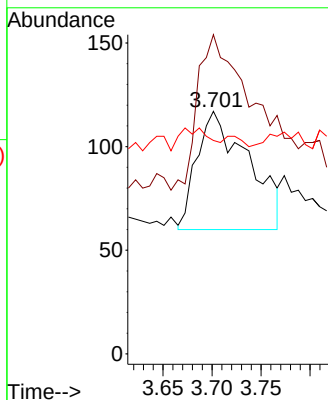
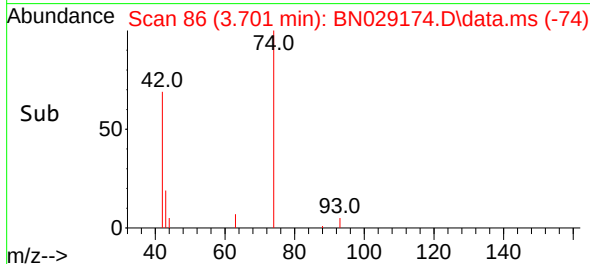


Tgt Ion: 42 Resp: 208
Ion Ratio Lower Upper
42 100
74 142.3 103.0 154.4
44 2.9 3.2 4.8

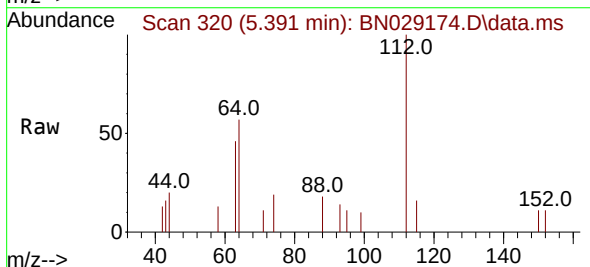
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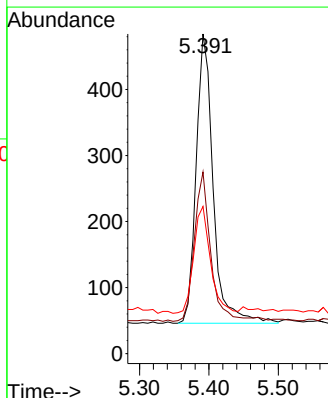
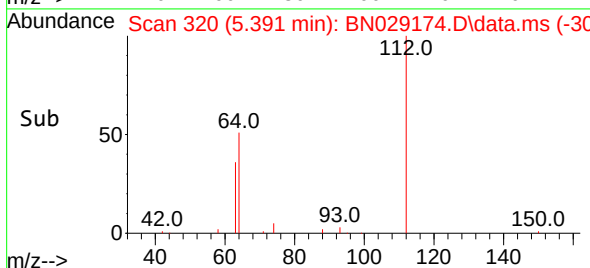
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

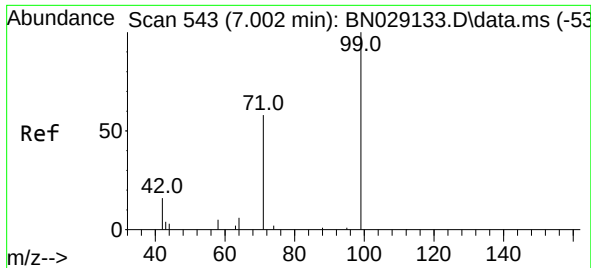


#4
2-Fluorophenol
Concen: 0.372 ng
RT: 5.391 min Scan# 320
Delta R.T. -0.015 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28



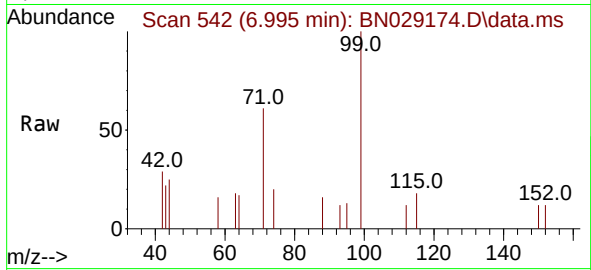
Tgt Ion:112 Resp: 748
Ion Ratio Lower Upper
112 100
64 49.1 38.6 58.0
63 36.5 30.0 45.0





#5
Phenol-d6
Concen: 0.390 ng
RT: 6.995 min Scan# 543
Delta R.T. -0.008 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

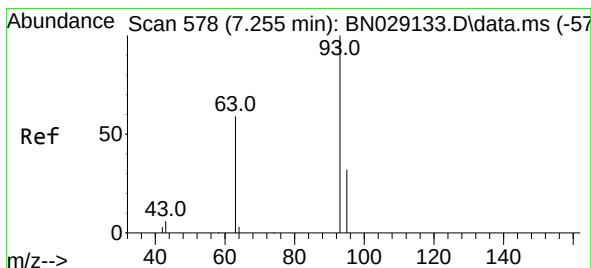
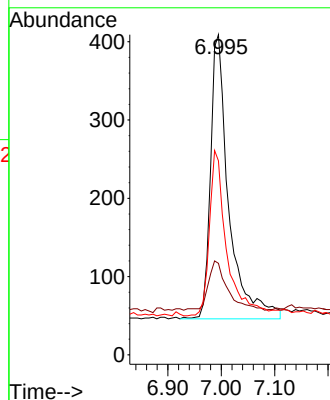
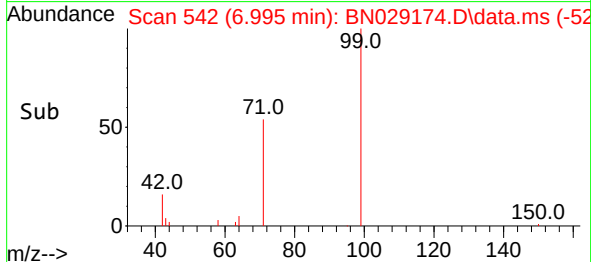
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 862
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.6
71 55.1 45.4 68.2

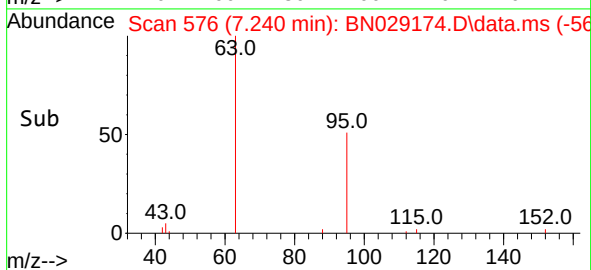
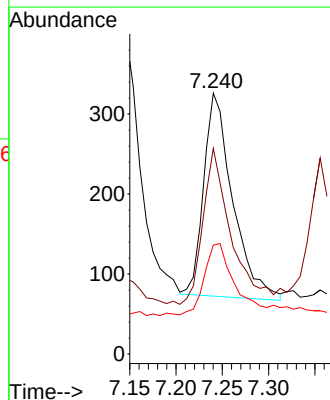
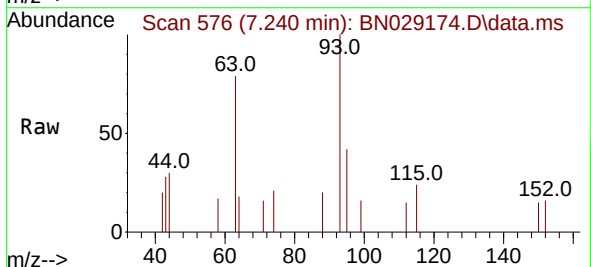
Manual Integrations
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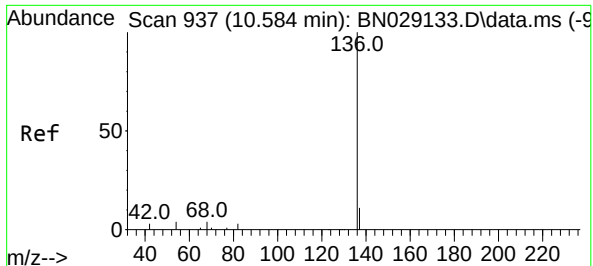
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.321 ng
RT: 7.240 min Scan# 576
Delta R.T. -0.015 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Tgt Ion: 93 Resp: 552
Ion Ratio Lower Upper
93 100
63 73.4 57.0 85.6
95 37.5 27.4 41.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

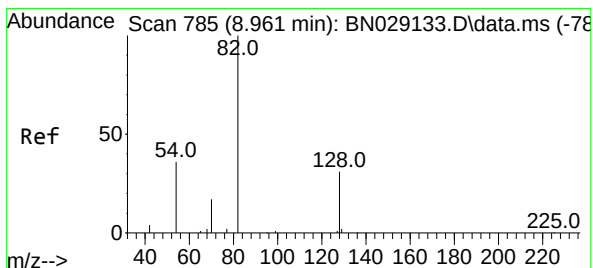
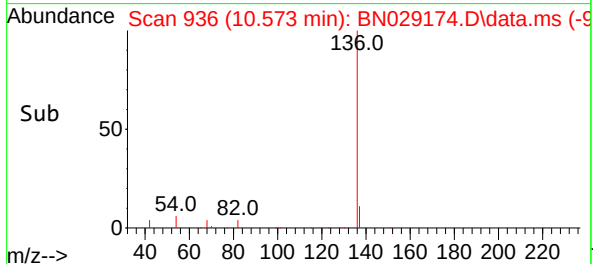
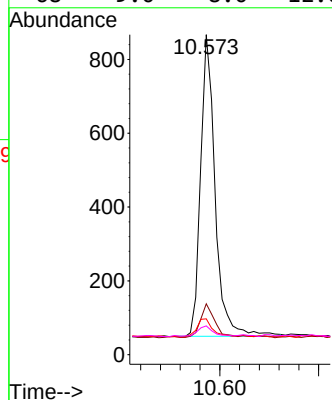
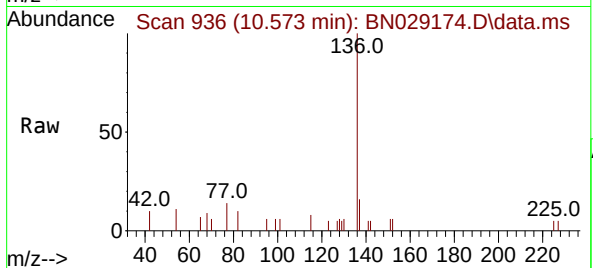
SSTDCCC0.4EC

Tgt Ion:136	Resp:	166
Ion Ratio	Lower	Upper
136	100	
137	15.9	13.4 20.0
54	11.2	8.6 13.0
68	9.0	8.0 12.0

Manual Integrations

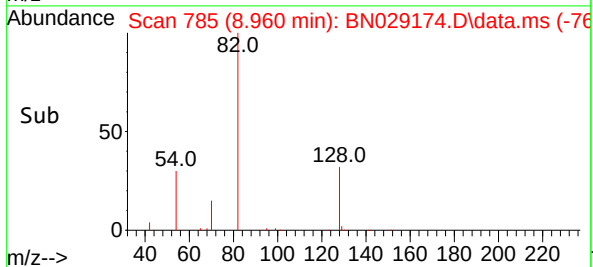
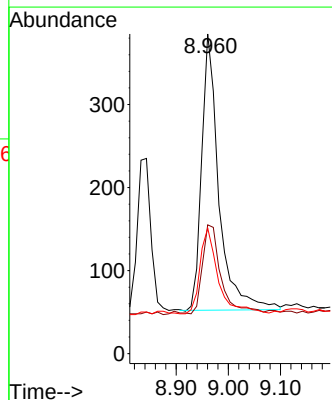
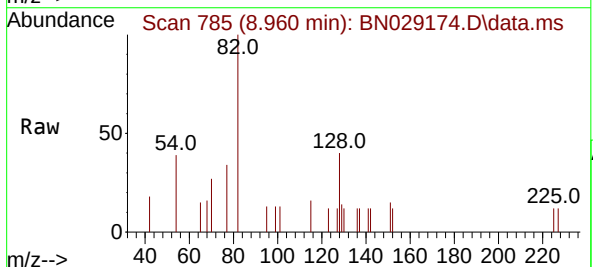
APPROVED

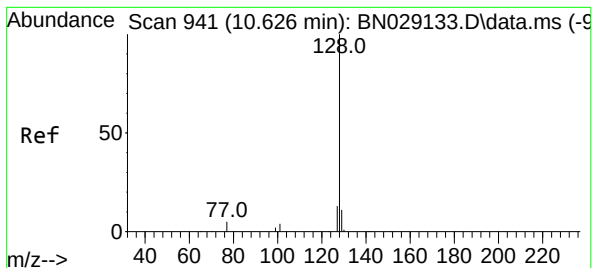
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 8.960 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Tgt Ion: 82	Resp:	760
Ion Ratio	Lower	Upper
82	100	
128	40.3	33.0 49.4
54	39.2	35.8 53.8





#9

Naphthalene

Concen: 0.365 ng

RT: 10.626 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

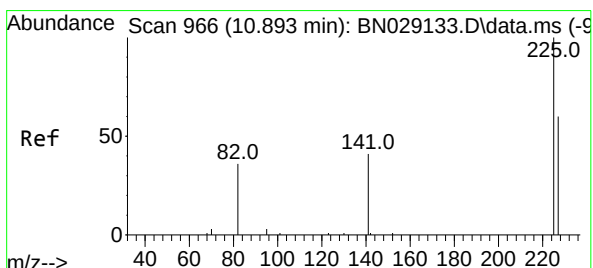
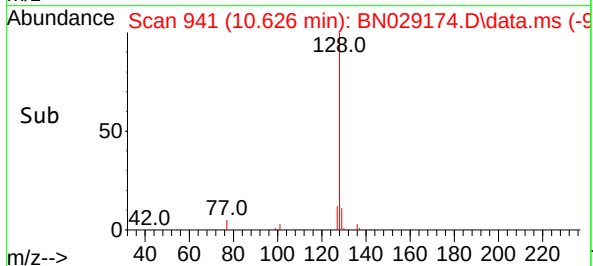
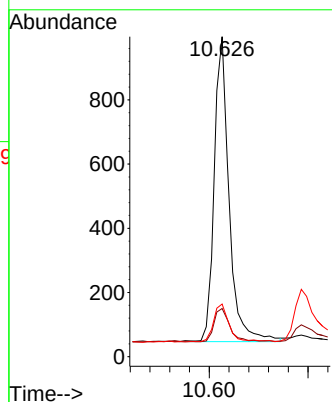
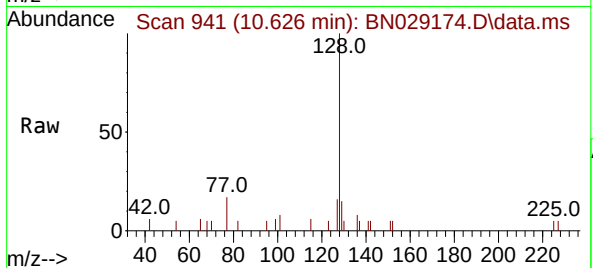
Tgt Ion:	128	Resp:	1980
Ion Ratio	Lower	Upper	
128	100		
129	15.0	12.0	18.0
127	16.4	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#10

Hexachlorobutadiene

Concen: 0.341 ng

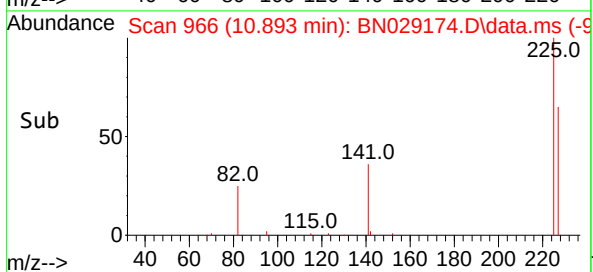
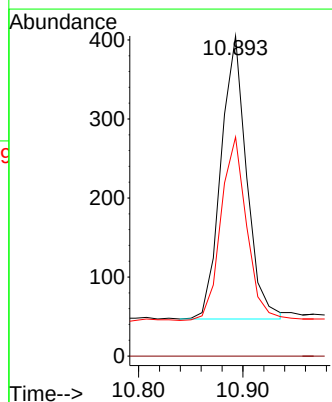
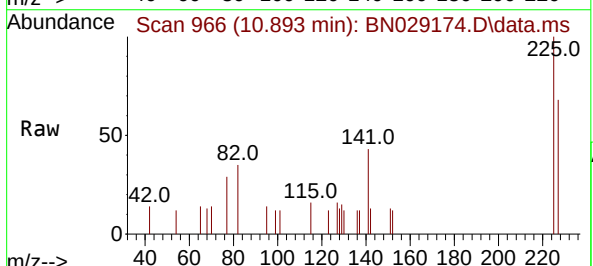
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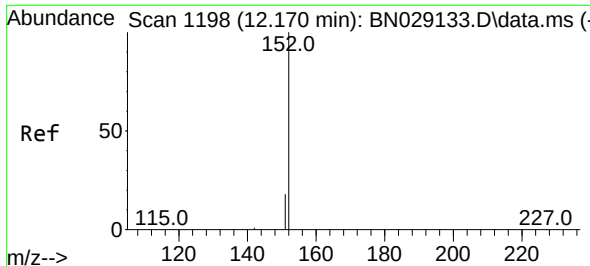
Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

Tgt Ion:	225	Resp:	610
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.2	50.6	75.8





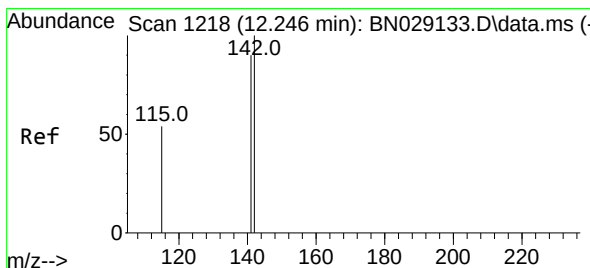
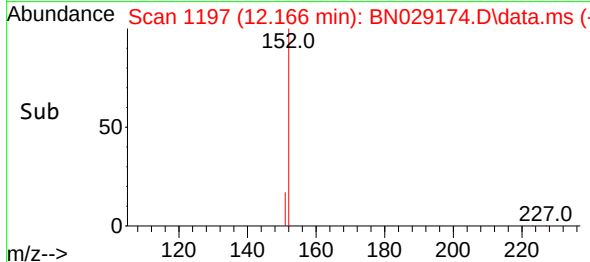
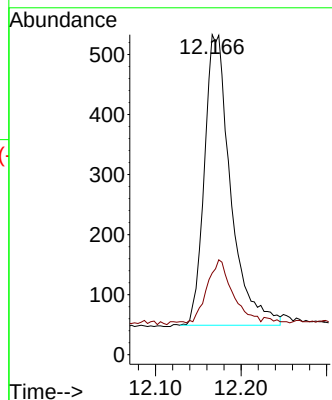
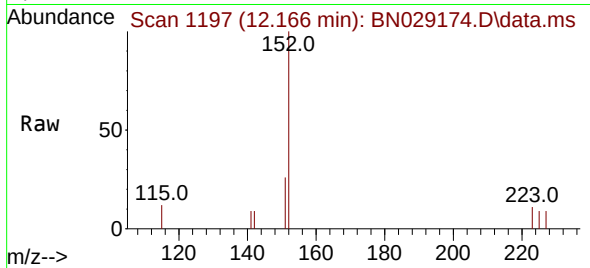
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2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.166 min Scan# 1198
Delta R.T. -0.004 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 103
Ion Ratio Lower Upper
152 100
151 22.2 17.4 26.2

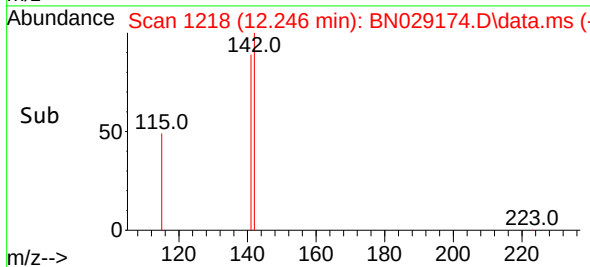
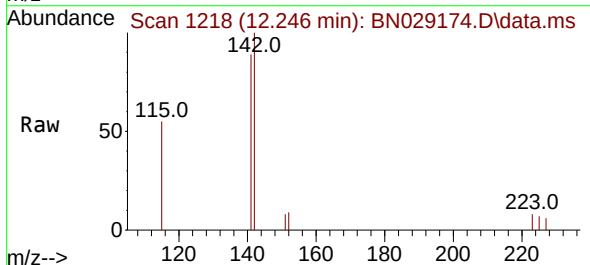
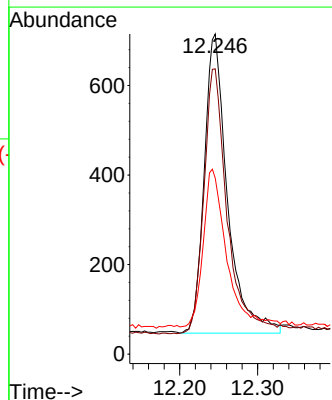
Manual Integrations
APPROVED

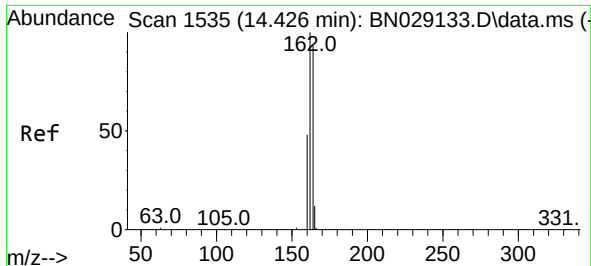
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#12
2-Methylnaphthalene
Concen: 0.390 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

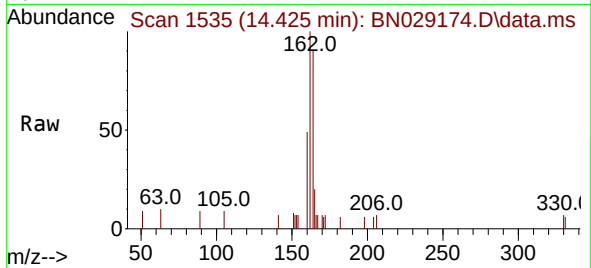
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Ion Ratio Lower Upper
142 100
141 89.1 73.0 109.4
115 55.0 46.8 70.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.425 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

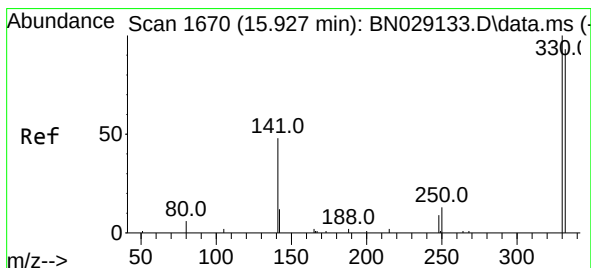
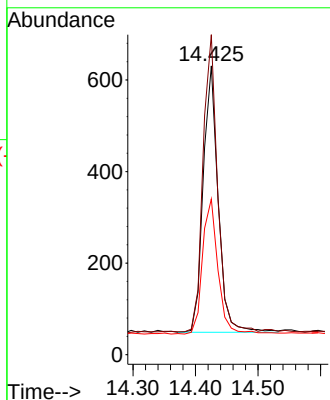
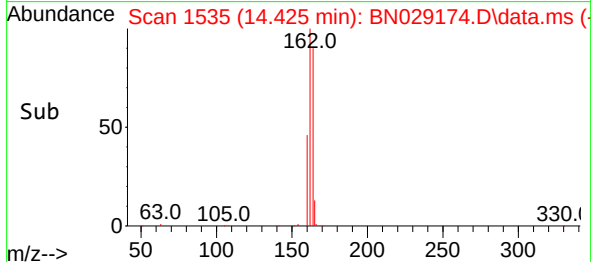
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



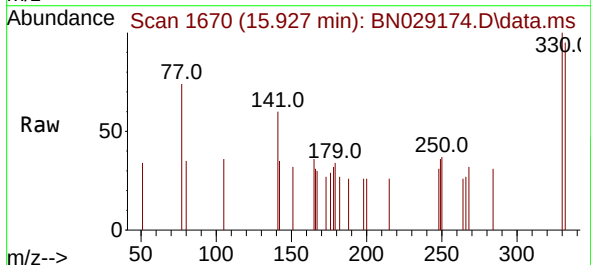
Tgt Ion:164 Resp: 96
Ion Ratio Lower Upper
164 100
162 110.8 85.0 127.4
160 53.9 45.8 68.8

Manual Integrations
APPROVED

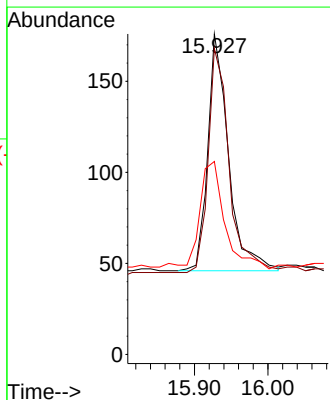
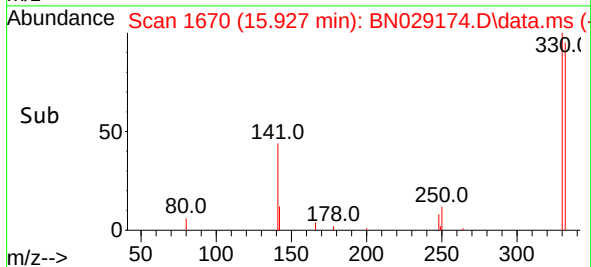
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

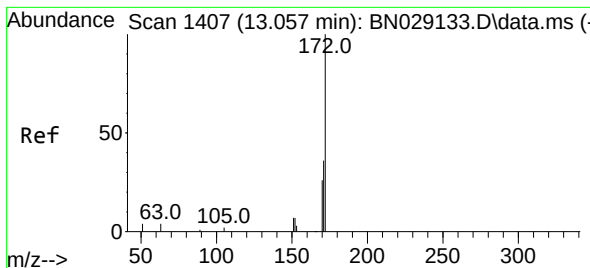


#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28



Tgt Ion:330 Resp: 255
Ion Ratio Lower Upper
330 100
332 96.5 83.4 125.0
141 55.7 43.8 65.8





#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

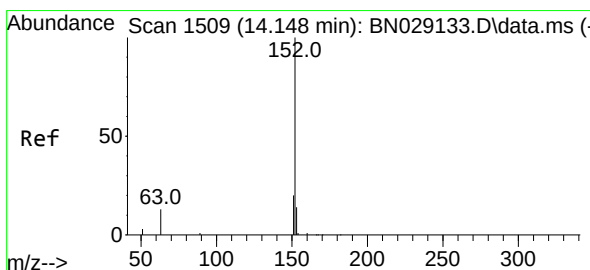
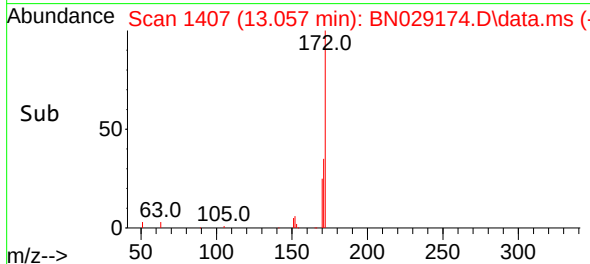
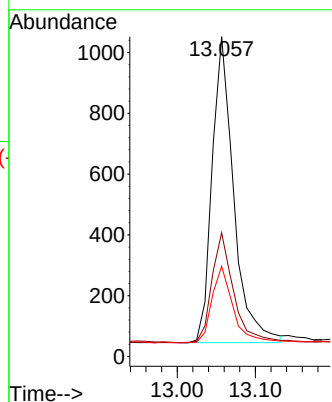
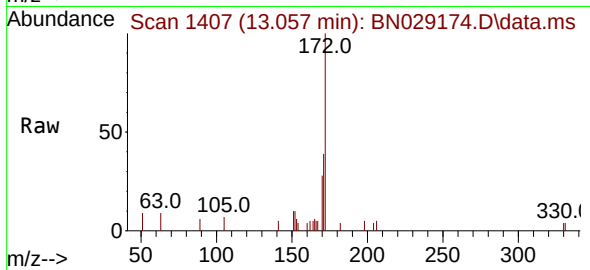
SSTDCCC0.4EC

Tgt Ion:172 Resp: 193
Ion Ratio Lower Upper
172 100
171 38.7 32.2 48.4
170 28.2 25.0 37.4

Manual Integrations

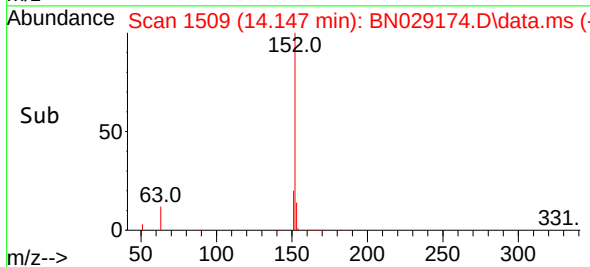
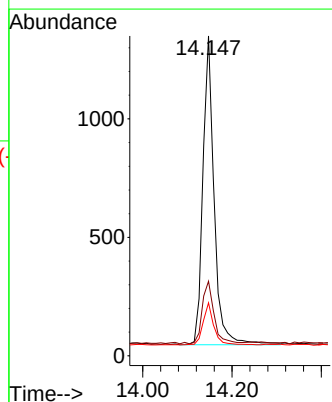
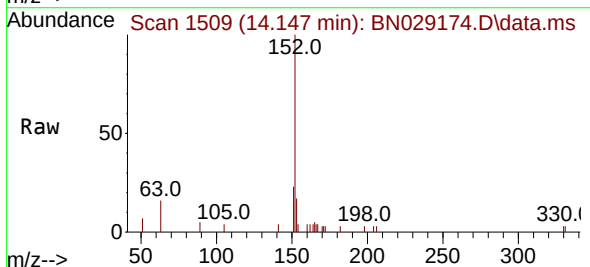
APPROVED

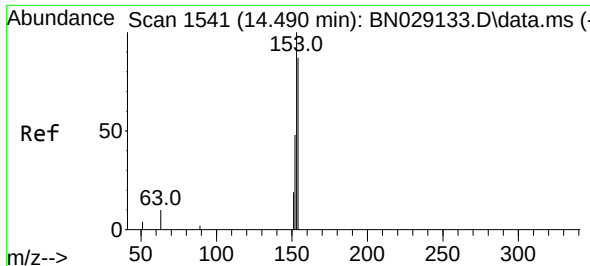
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#16
Acenaphthylene
Concen: 0.334 ng
RT: 14.147 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

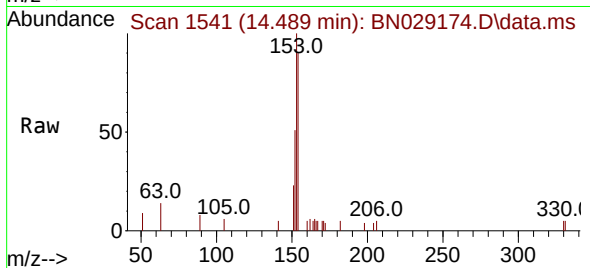
Tgt Ion:152 Resp: 2276
Ion Ratio Lower Upper
152 100
151 21.4 16.3 24.5
153 13.3 10.1 15.1





#17
Acenaphthene
Concen: 0.362 ng
RT: 14.489 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

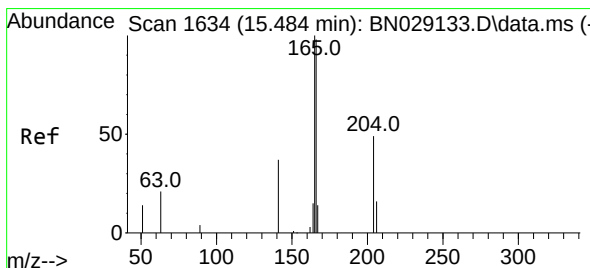
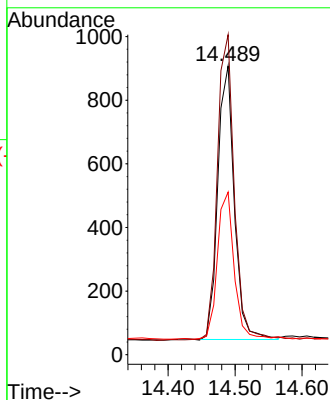
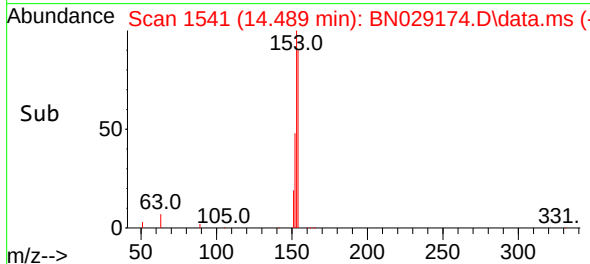
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 1479
Ion Ratio Lower Upper
154 100
153 114.3 99.9 149.9
152 54.0 47.4 71.2

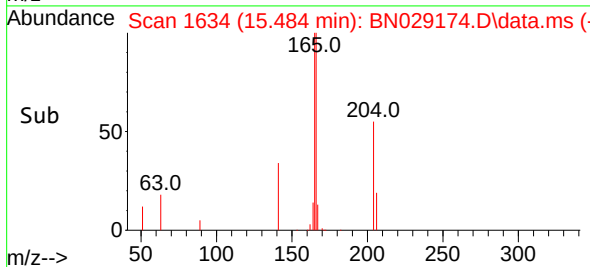
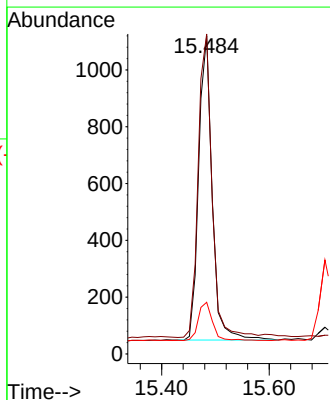
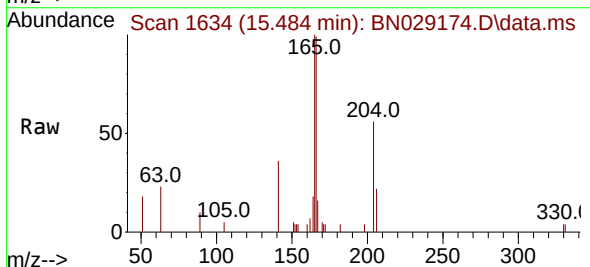
Manual Integrations
APPROVED

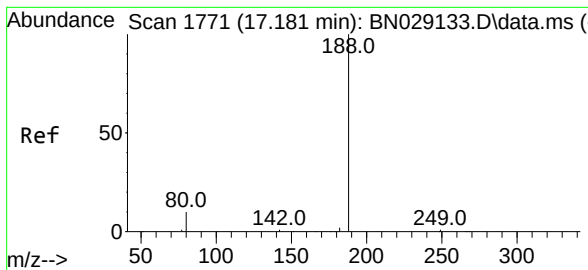
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#18
Fluorene
Concen: 0.364 ng
RT: 15.484 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Tgt Ion:166 Resp: 2007
Ion Ratio Lower Upper
166 100
165 103.2 83.4 125.0
167 13.3 11.8 17.8





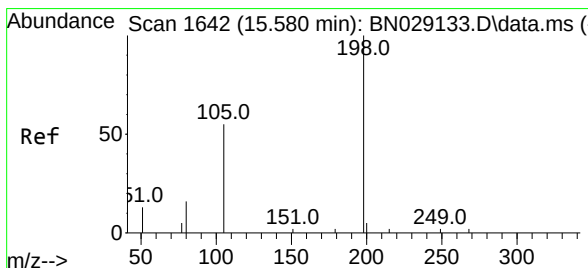
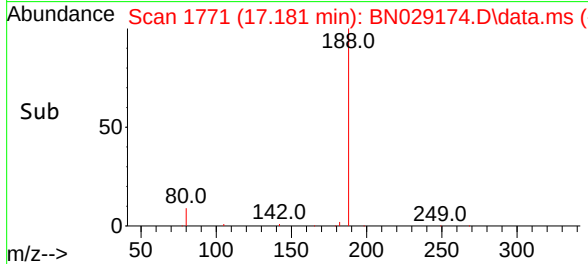
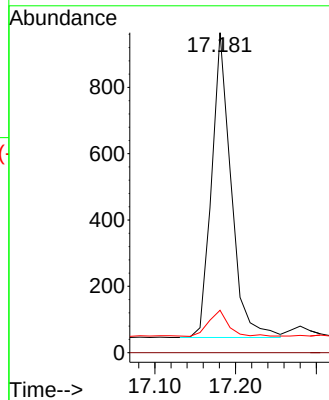
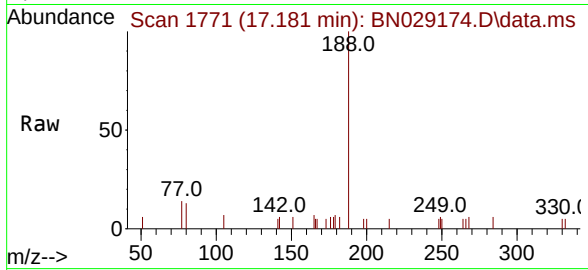
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 1530
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 13.7 20.5

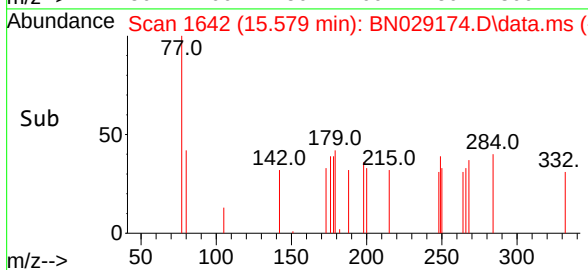
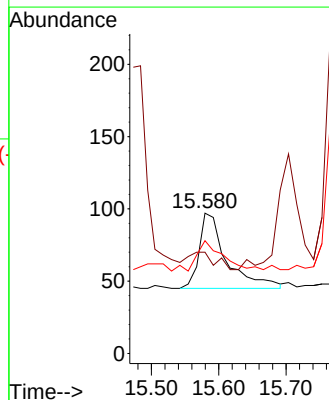
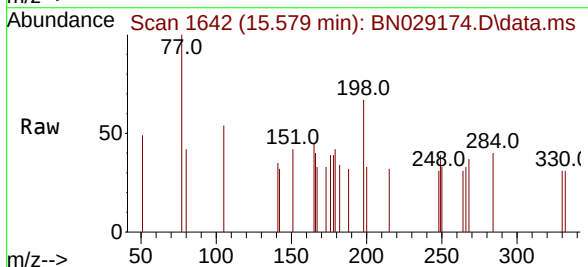
Manual Integrations
APPROVED

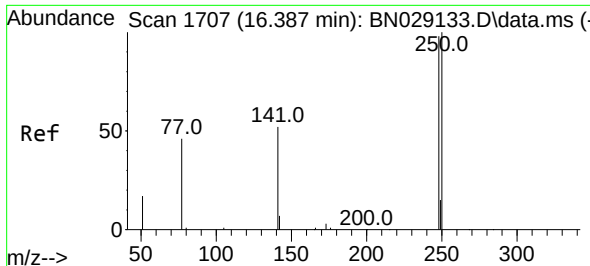
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.264 ng
RT: 15.579 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

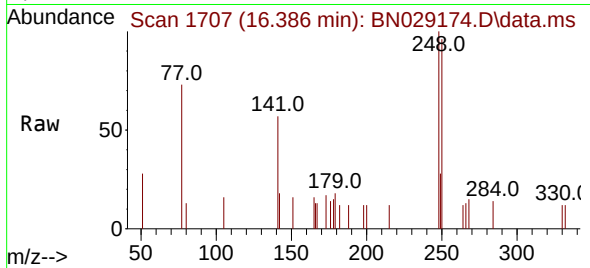
Tgt Ion:198 Resp: 147
Ion Ratio Lower Upper
198 100
51 72.2 53.6 80.4
105 80.4 65.6 98.4





#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.386 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

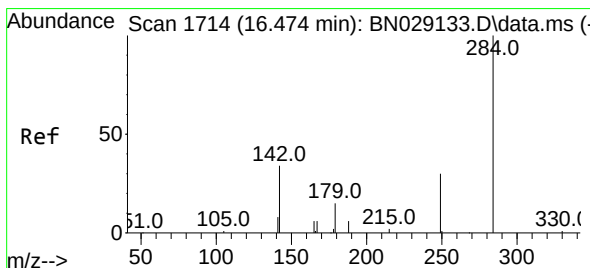
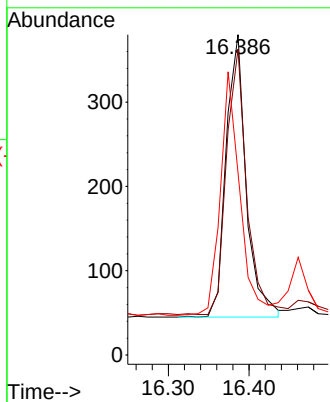
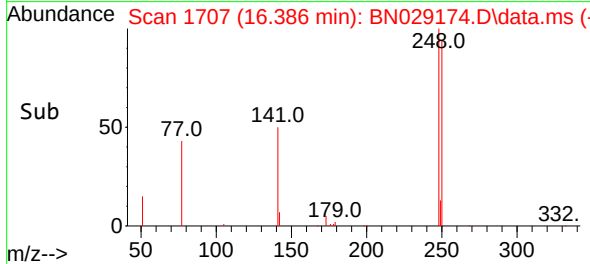
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 580
Ion Ratio Lower Upper
248 100
250 95.5 82.2 123.2
141 56.8 49.7 74.5

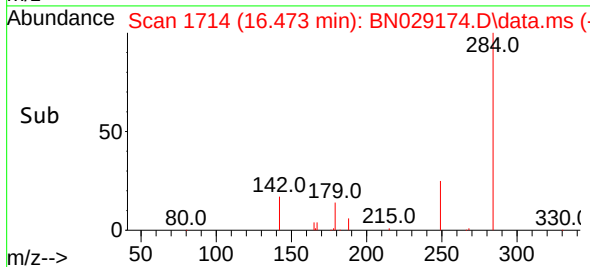
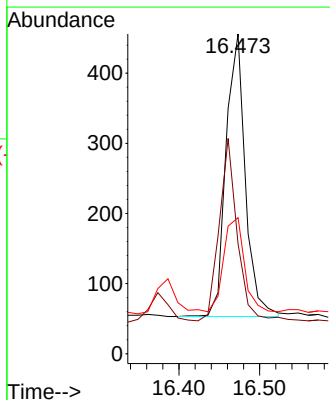
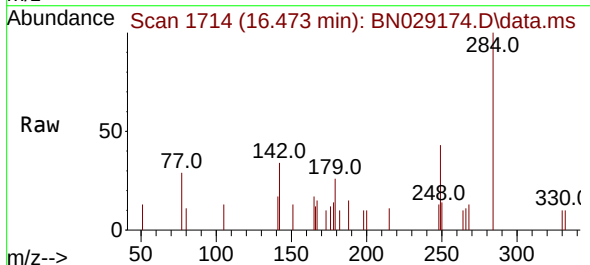
Manual Integrations
APPROVED

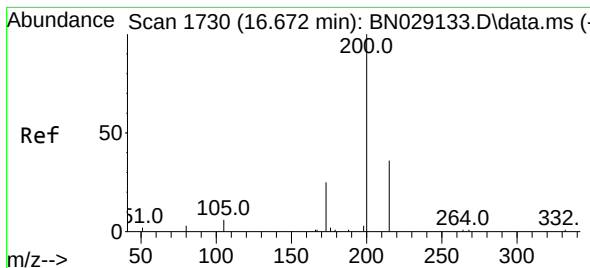
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#22
Hexachlorobenzene
Concen: 0.362 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Tgt Ion:284 Resp: 670
Ion Ratio Lower Upper
284 100
142 59.4 46.9 70.3
249 35.4 28.6 43.0





#23

Atrazine

Concen: 0.396 ng

RT: 16.672 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN029174.D

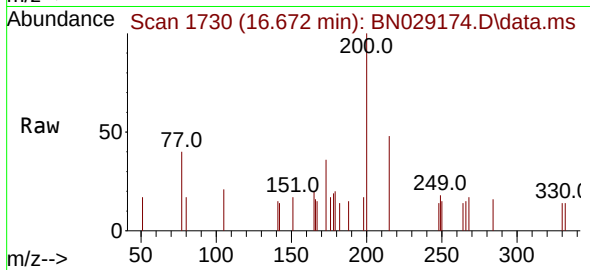
Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



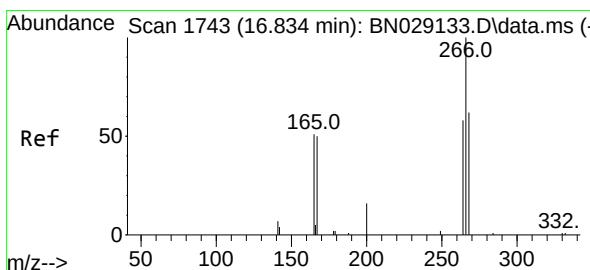
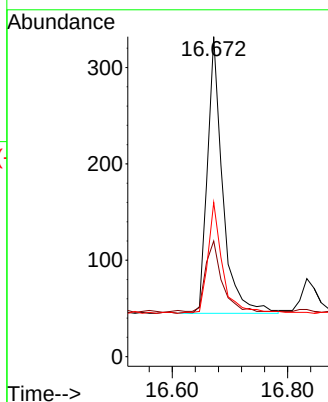
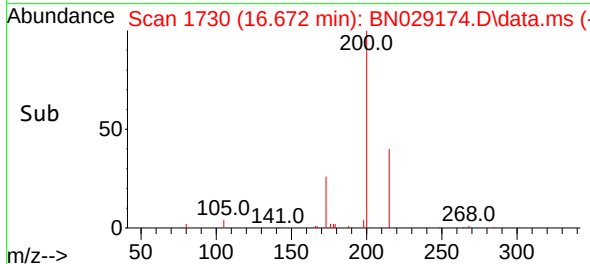
Tgt Ion:	200	Resp:	52
Ion Ratio	Lower	Upper	
200	100		
173	36.1	31.4	47.2
215	48.2	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#24

Pentachlorophenol

Concen: 0.296 ng

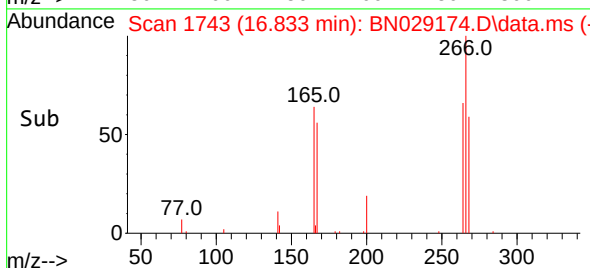
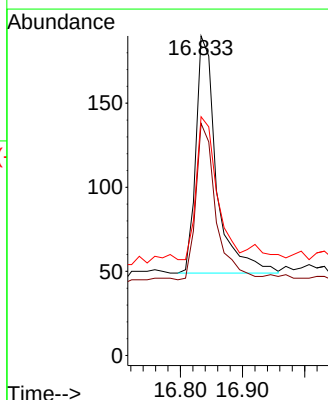
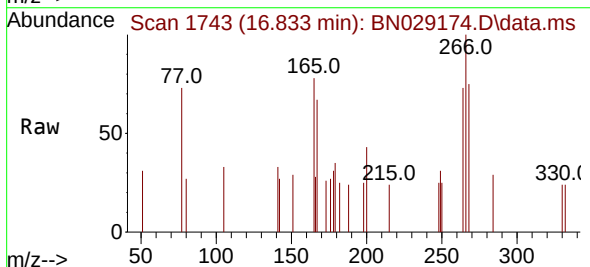
RT: 16.833 min Scan# 1743

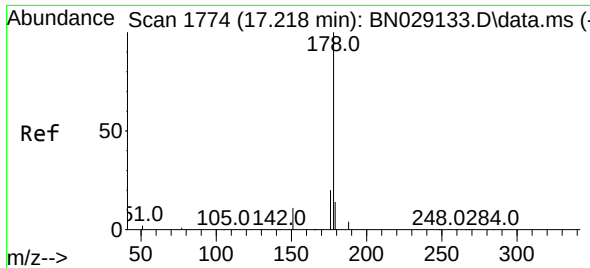
Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

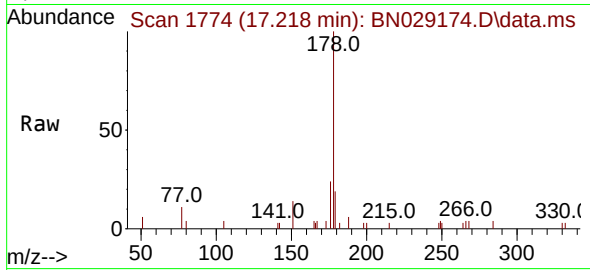
Tgt Ion:	266	Resp:	325
Ion Ratio	Lower	Upper	
266	100		
264	64.3	45.0	67.6
268	61.2	55.5	83.3





#25
Phenanthrene
Concen: 0.389 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

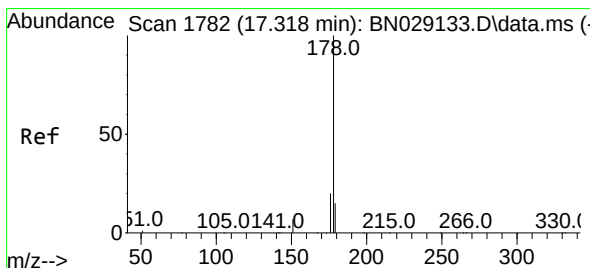
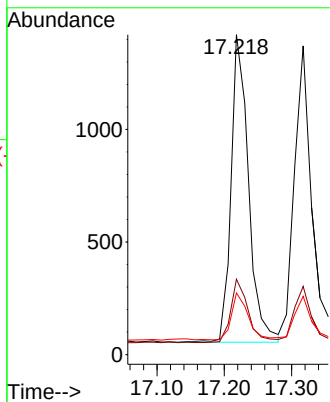
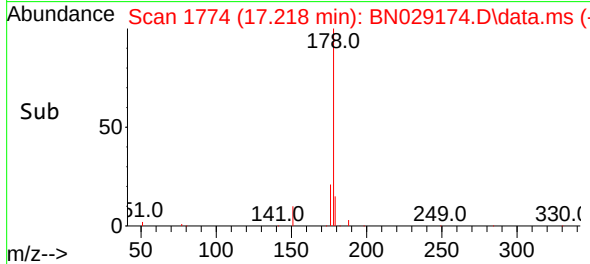
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



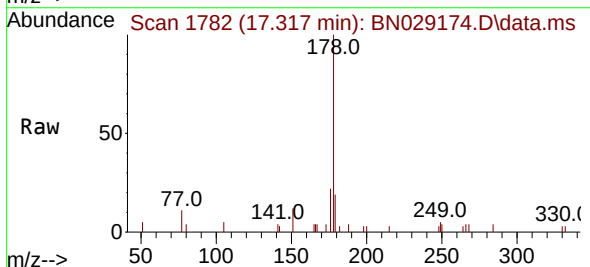
Tgt Ion:178 Resp: 2468
Ion Ratio Lower Upper
178 100
176 20.5 17.4 26.0
179 14.4 13.7 20.5

Manual Integrations
APPROVED

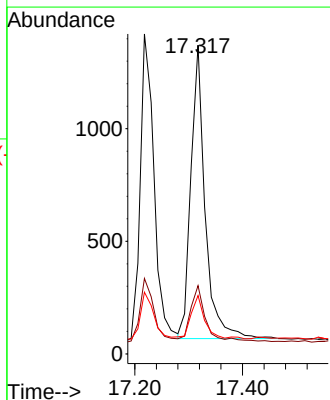
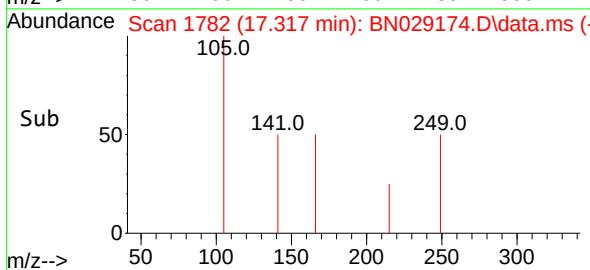
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

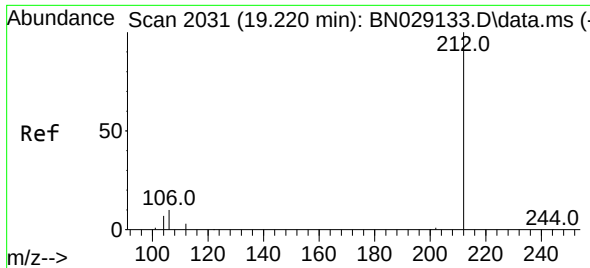


#26
Anthracene
Concen: 0.391 ng
RT: 17.317 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28



Tgt Ion:178 Resp: 2398
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 14.5 11.4 17.0





#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

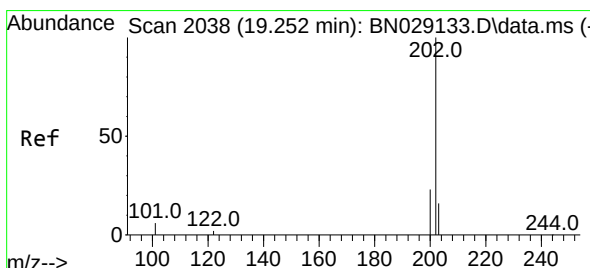
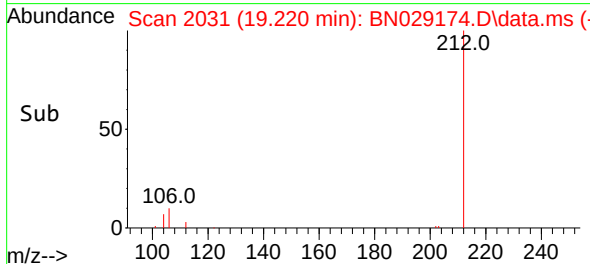
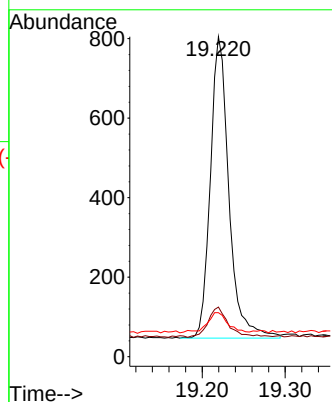
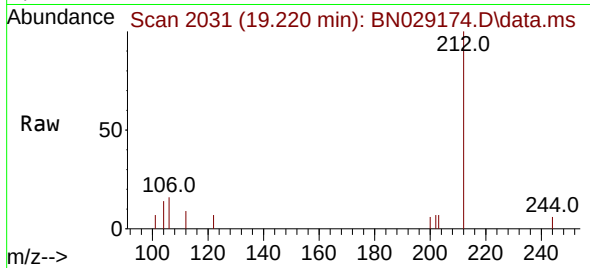
SSTDCCC0.4EC

Tgt Ion:212 Resp: 117
Ion Ratio Lower Upper
212 100
106 11.0 9.6 14.4
104 7.6 6.5 9.7

Manual Integrations

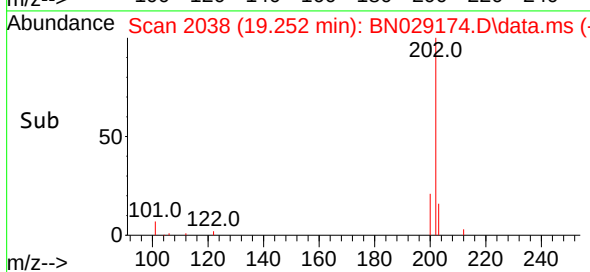
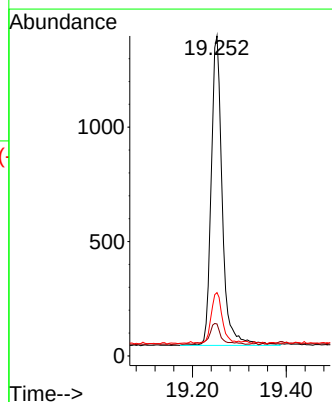
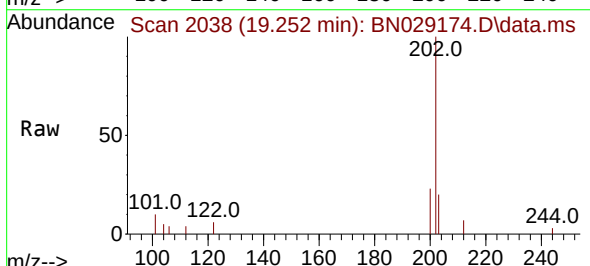
APPROVED

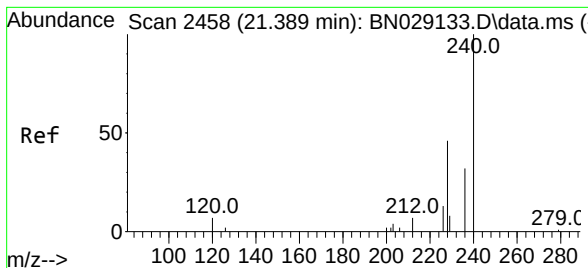
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#28
Fluoranthene
Concen: 0.338 ng
RT: 19.252 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Tgt Ion:202 Resp: 2215
Ion Ratio Lower Upper
202 100
101 7.0 5.3 7.9
203 16.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.393 min Scan# 2458

Delta R.T. 0.004 min

Lab File: BN029174.D

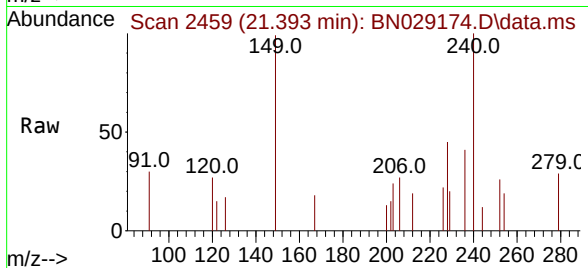
Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



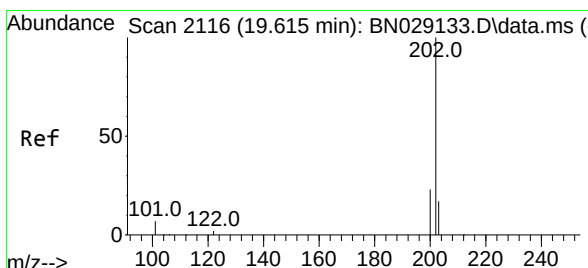
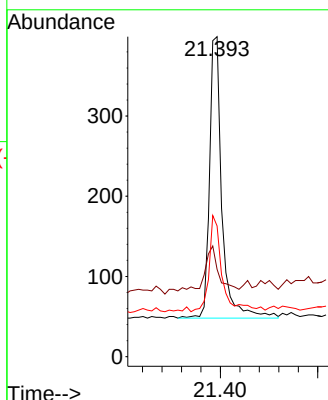
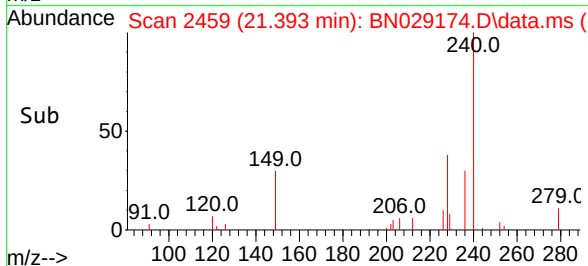
Tgt Ion:	240	Resp:	620
Ion Ratio	Lower	Upper	
240	100		
120	27.3	21.4	32.0
236	40.9	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#30

Pyrene

Concen: 0.437 ng

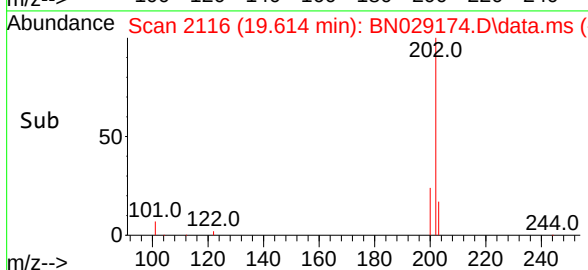
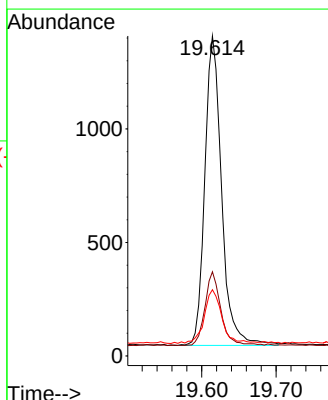
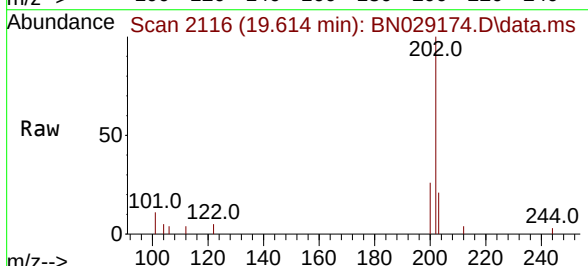
RT: 19.614 min Scan# 2116

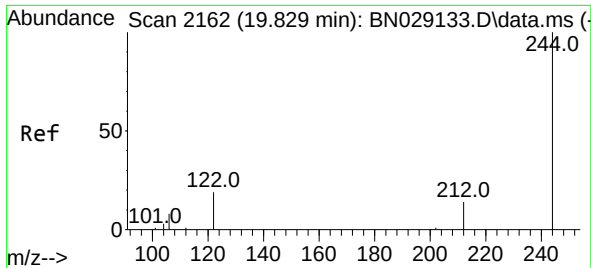
Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

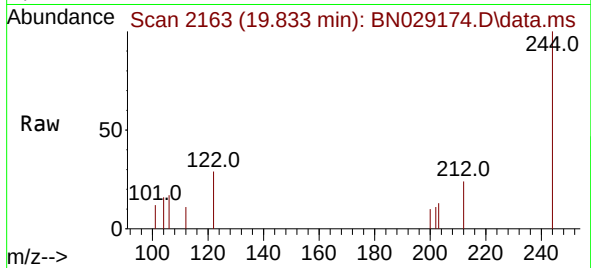
Tgt Ion:	202	Resp:	2134
Ion Ratio	Lower	Upper	
202	100		
200	22.3	18.0	27.0
203	18.3	15.1	22.7





#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.833 min Scan# 2163
 Delta R.T. 0.004 min
 Lab File: BN029174.D
 Acq: 22 Dec 2023 06:28

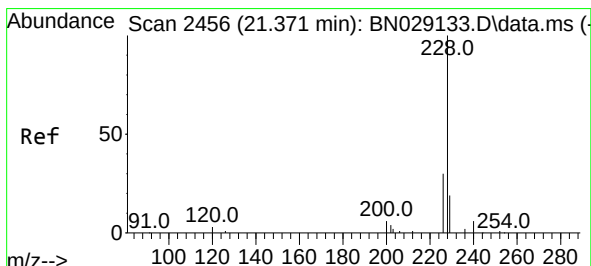
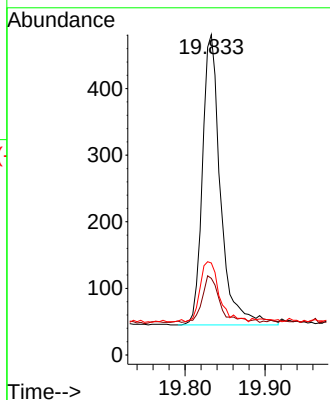
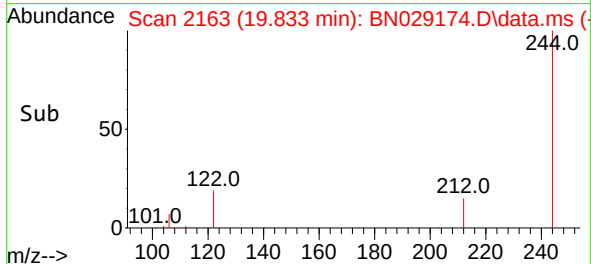
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



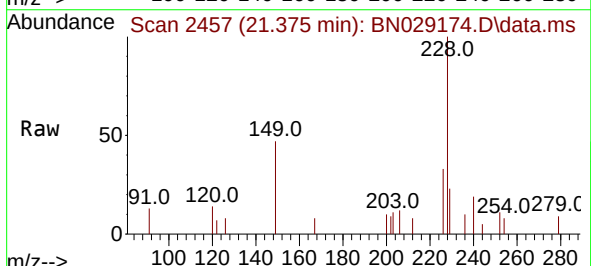
Tgt Ion:244 Resp: 680
 Ion Ratio Lower Upper
 244 100
 212 23.9 19.0 28.6
 122 28.7 22.5 33.7

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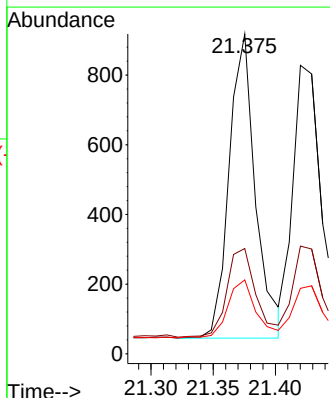
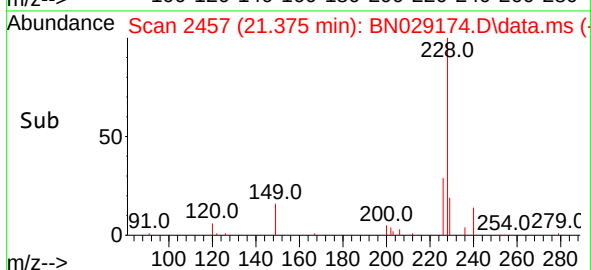
Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023

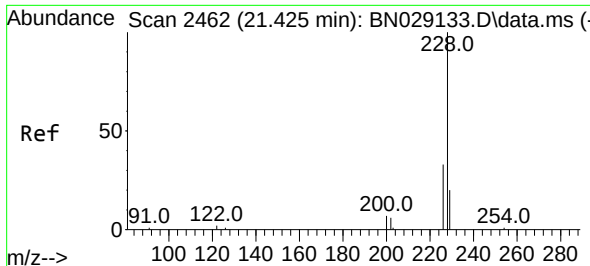


#32
 Benzo(a)anthracene
 Concen: 0.377 ng
 RT: 21.375 min Scan# 2457
 Delta R.T. 0.004 min
 Lab File: BN029174.D
 Acq: 22 Dec 2023 06:28



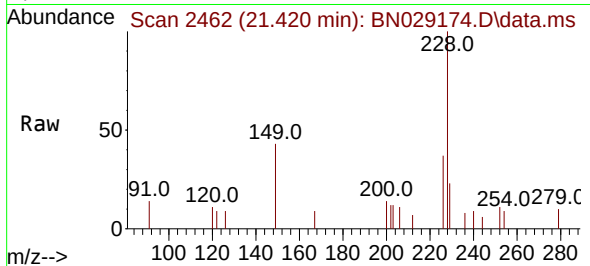
Tgt Ion:228 Resp: 1287
 Ion Ratio Lower Upper
 228 100
 226 32.9 27.6 41.4
 229 23.1 19.4 29.0





#33
Chrysene
Concen: 0.380 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.005 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

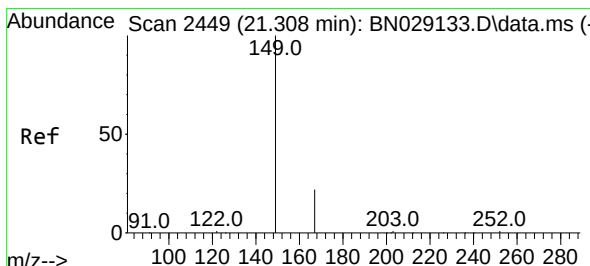
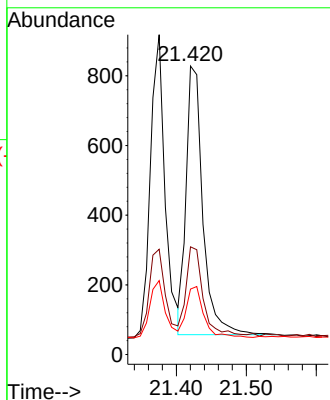
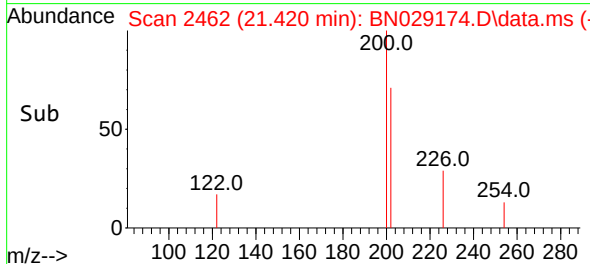
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



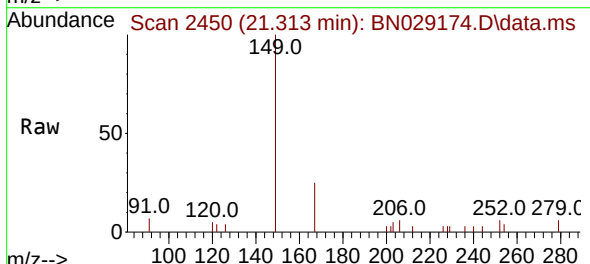
Tgt Ion:228 Resp: 128
Ion Ratio Lower Upper
228 100
226 37.3 29.2 43.8
229 22.7 19.3 28.9

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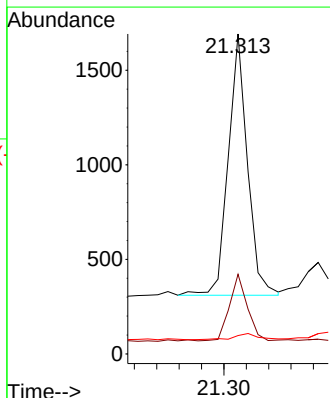
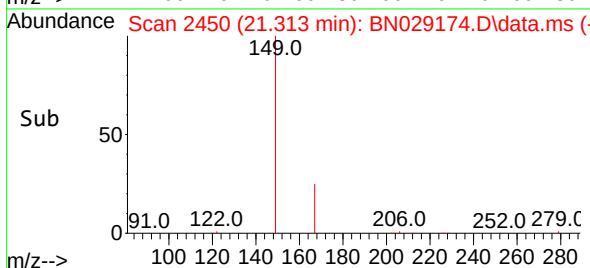
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

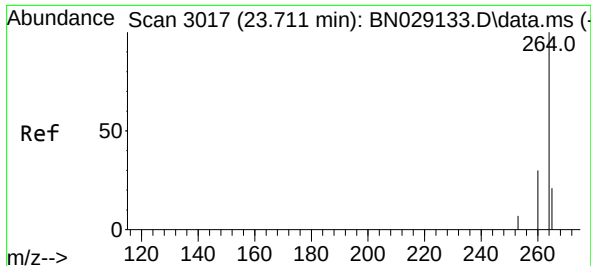


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.399 ng
RT: 21.313 min Scan# 2450
Delta R.T. 0.004 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28



Tgt Ion:149 Resp: 1651
Ion Ratio Lower Upper
149 100
167 23.7 20.2 30.2
279 3.0 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.709 min Scan# 3017

Delta R.T. -0.002 min

Lab File: BN029174.D

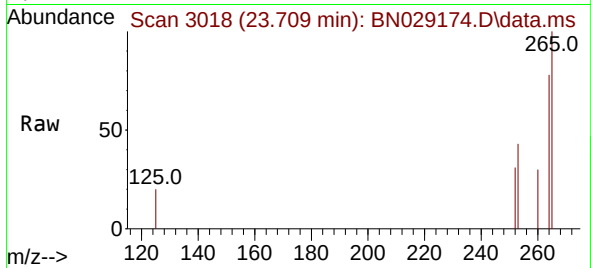
Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



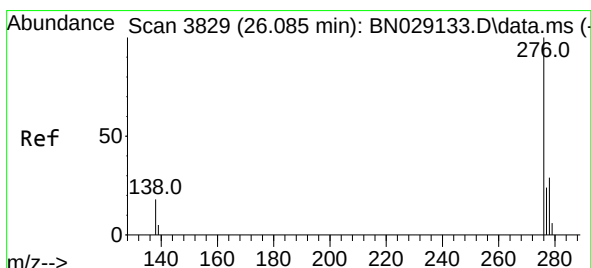
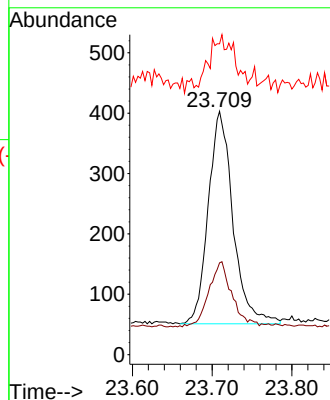
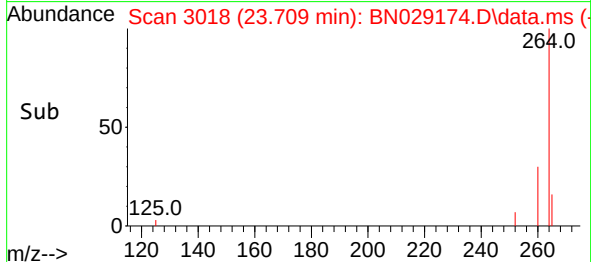
Tgt Ion:	264	Resp:	759
Ion Ratio	Lower	Upper	
264	100		
260	37.7	31.0	46.6
265	127.8	105.3	157.9

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Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#36

Indeno(1,2,3-cd)pyrene

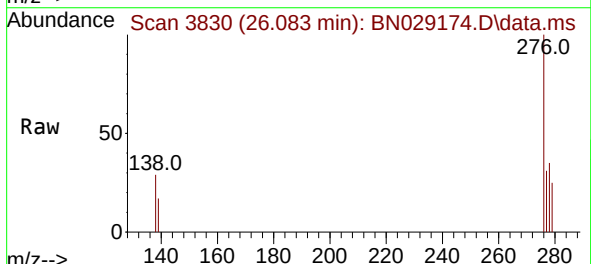
Concen: 0.392 ng

RT: 26.083 min Scan# 3830

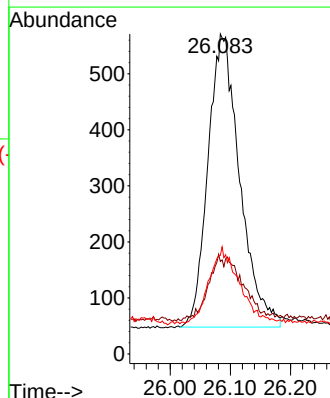
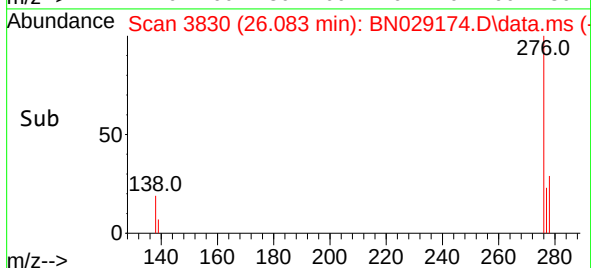
Delta R.T. -0.002 min

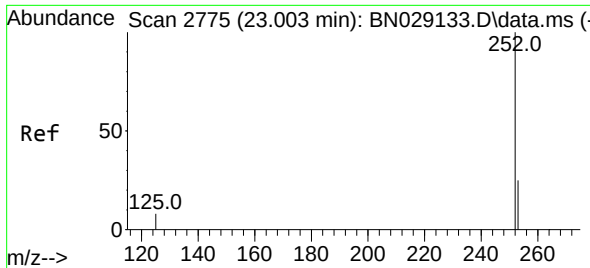
Lab File: BN029174.D

Acq: 22 Dec 2023 06:28



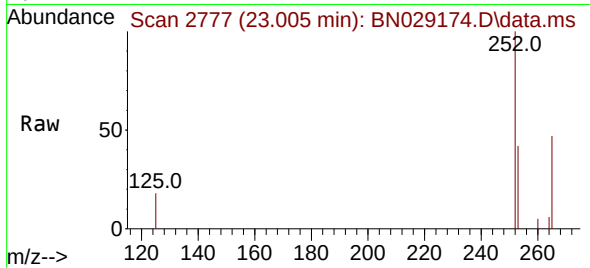
Tgt Ion:	276	Resp:	1917
Ion Ratio	Lower	Upper	
276	100		
138	10.7	7.8	11.6
277	23.7	9.2	13.8





#37
Benzo(b)fluoranthene
Concen: 0.387 ng
RT: 23.005 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

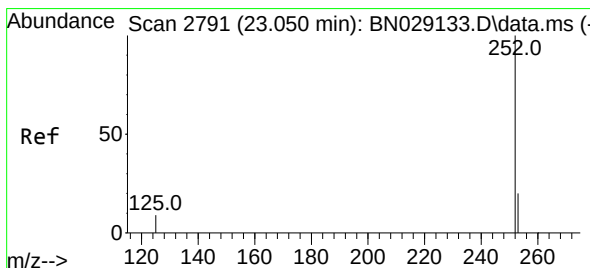
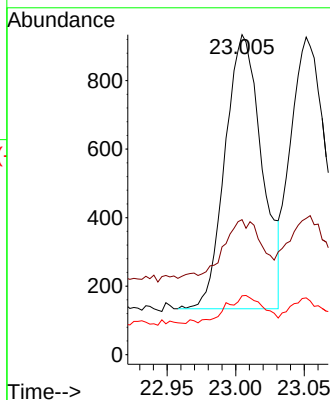
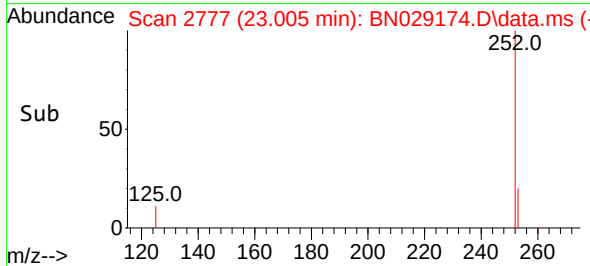
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



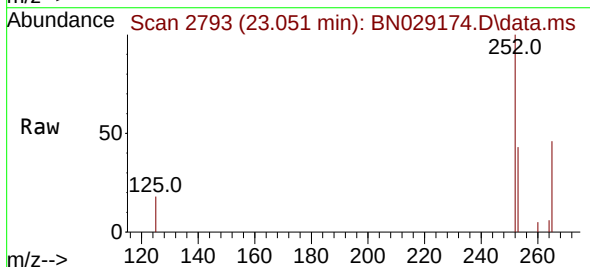
Tgt Ion:252 Resp: 1495
Ion Ratio Lower Upper
252 100
253 42.2 36.0 54.0
125 18.4 14.6 21.8

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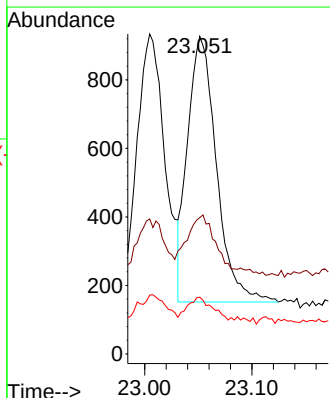
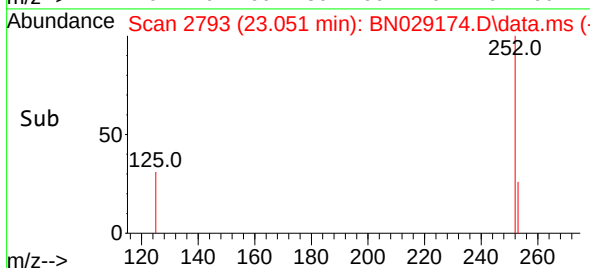
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

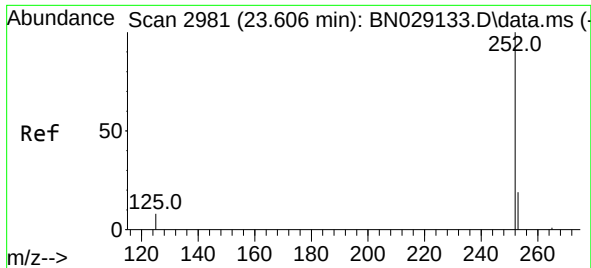


#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.051 min Scan# 2793
Delta R.T. 0.001 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28



Tgt Ion:252 Resp: 1453
Ion Ratio Lower Upper
252 100
253 42.9 35.0 52.6
125 17.9 14.6 21.8





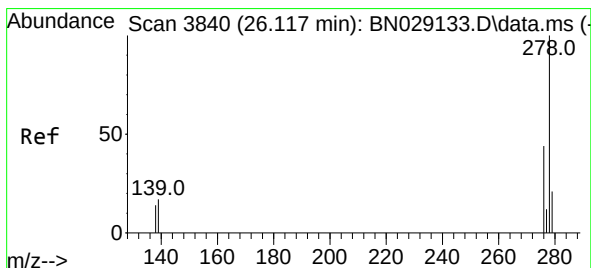
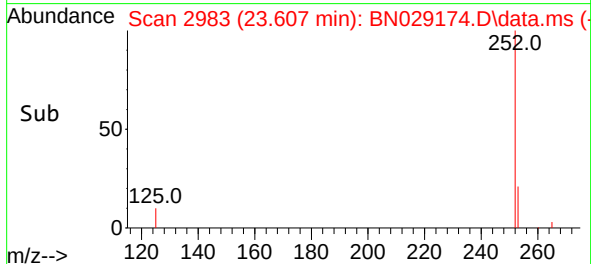
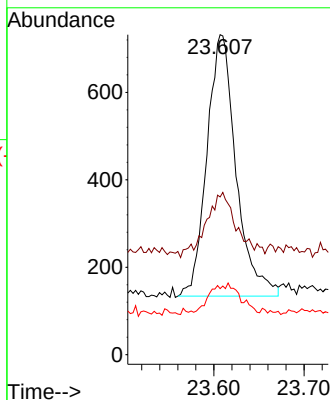
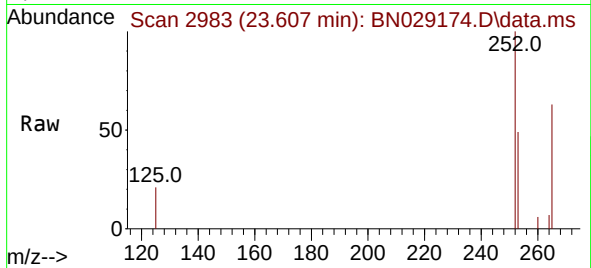
#39
Benzo(a)pyrene
Concen: 0.390 ng
RT: 23.607 min Scan# 2981
Delta R.T. 0.001 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 1342
Ion Ratio Lower Upper
252 100
253 49.3 40.3 60.5
125 20.6 16.7 25.1

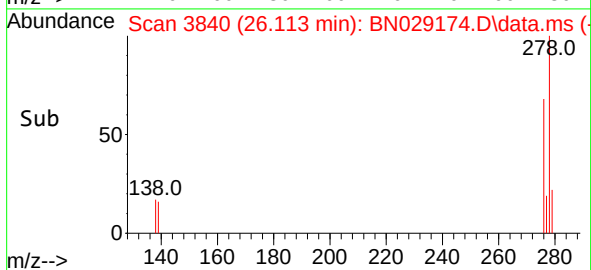
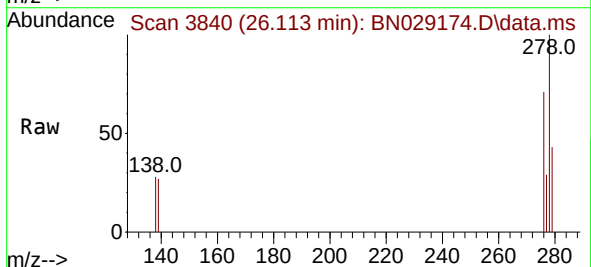
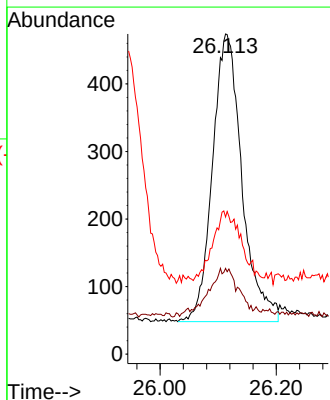
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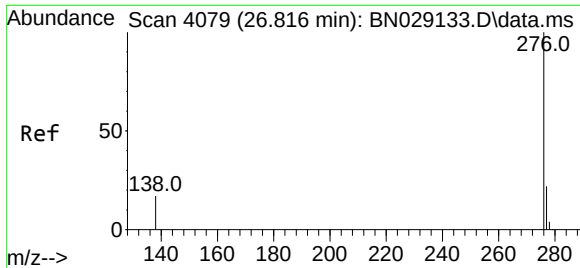
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.399 ng
RT: 26.113 min Scan# 3840
Delta R.T. -0.005 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

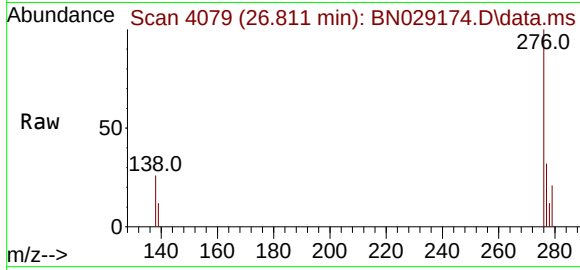
Tgt Ion:278 Resp: 1499
Ion Ratio Lower Upper
278 100
139 26.8 24.2 36.2
279 42.8 34.9 52.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.404 ng
 RT: 26.811 min Scan# 4079
 Delta R.T. -0.005 min
 Lab File: BN029174.D
 Acq: 22 Dec 2023 06:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	167
Ion Ratio	Lower	Upper	
276	100		
277	31.6	25.5	38.3
138	26.5	22.9	34.3

Manual Integrations
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Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023

