

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120523\
 Data File : BN029048.D
 Acq On : 05 Dec 2023 23:02
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN120523

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

Quant Time: Dec 06 09:15:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	1057	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	2217	0.400	ng	0.00
13) Acenaphthene-d10	14.396	164	1916	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	5063	0.400	ng	0.00
29) Chrysene-d12	21.347	240	3716	0.400	ng	0.00
35) Perylene-d12	23.670	264	3492	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	886	0.371	ng	0.00
5) Phenol-d6	6.980	99	1013	0.354	ng	0.00
8) Nitrobenzene-d5	8.939	82	873	0.326	ng	0.00
11) 2-Methylnaphthalene-d10	12.148	152	1676	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	706	0.334	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	3502	0.353	ng	0.00
27) Fluoranthene-d10	19.185	212	5605	0.352	ng	0.00
31) Terphenyl-d14	19.794	244	3355	0.357	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.341	88	304	0.357	ng	# 95
3) n-Nitrosodimethylamine	3.731	42	184	0.356	ng	# 1
6) bis(2-Chloroethyl)ether	7.233	93	689	0.341	ng	96
9) Naphthalene	10.605	128	2450	0.354	ng	98
10) Hexachlorobutadiene	10.872	225	1090	0.357	ng	# 96
12) 2-Methylnaphthalene	12.219	142	1959	0.348	ng	98
16) Acenaphthylene	14.118	152	3646	0.346	ng	100
17) Acenaphthene	14.460	154	2346	0.355	ng	99
18) Fluorene	15.455	166	3810	0.361	ng	98
20) 4,6-Dinitro-2-methylph...	15.545	198	518m	0.339	ng	
21) 4-Bromophenyl-phenylether	16.352	248	1630	0.356	ng	98
22) Hexachlorobenzene	16.439	284	1860	0.357	ng	99
23) Atrazine	16.638	200	1434	0.355	ng	99
24) Pentachlorophenol	16.799	266	917	0.322	ng	97
25) Phenanthrene	17.184	178	5982	0.354	ng	99
26) Anthracene	17.283	178	5678	0.348	ng	99
28) Fluoranthene	19.213	202	8108	0.349	ng	100
30) Pyrene	19.580	202	8328	0.362	ng	100
32) Benzo(a)anthracene	21.338	228	6783	0.360	ng	98
33) Chrysene	21.383	228	6561	0.354	ng	99
34) Bis(2-ethylhexyl)phtha...	21.275	149	3861	0.332	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.044	276	6337	0.356	ng	100
37) Benzo(b)fluoranthene	22.965	252	6618	0.353	ng	96
38) Benzo(k)fluoranthene	23.012	252	6342	0.361	ng	96
39) Benzo(a)pyrene	23.567	252	5588	0.360	ng	96
40) Dibenzo(a,h)anthracene	26.073	278	4835	0.352	ng	95
41) Benzo(g,h,i)perylene	26.772	276	5354	0.356	ng	97

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

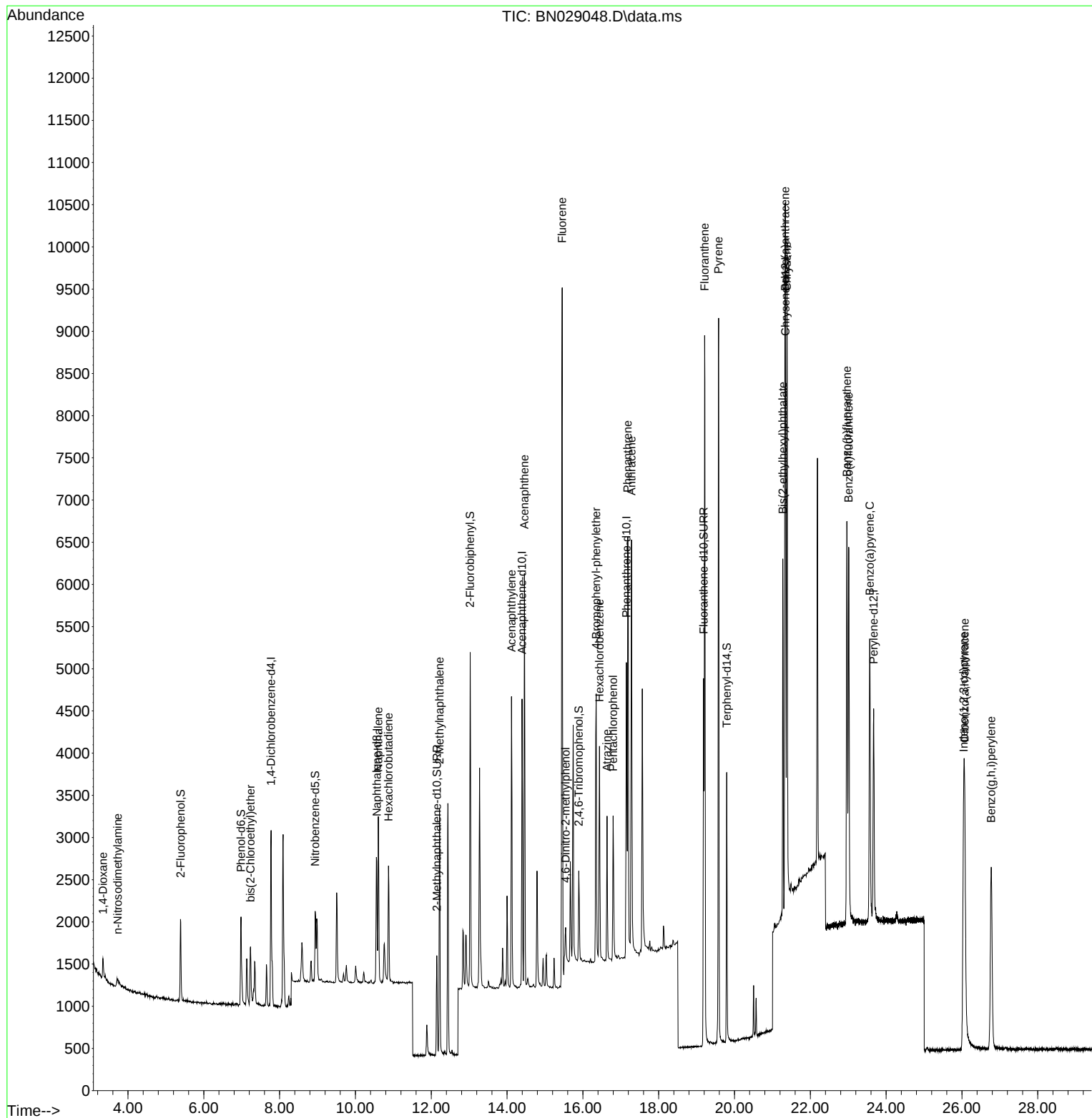
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120523\
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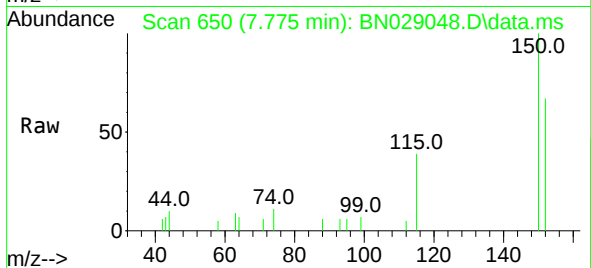
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN029048.D
 Acq: 05 Dec 2023 23:02

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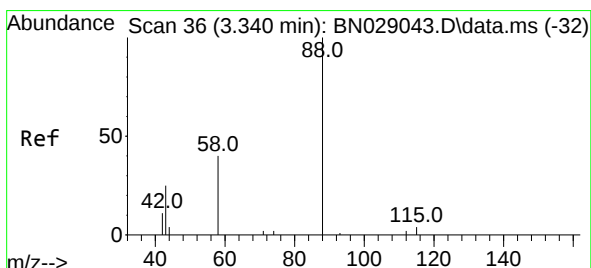
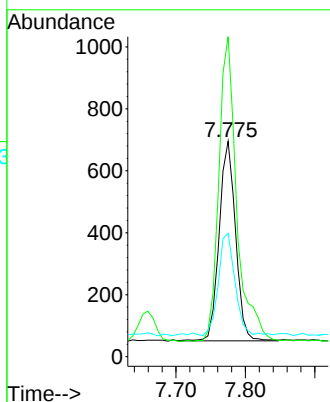
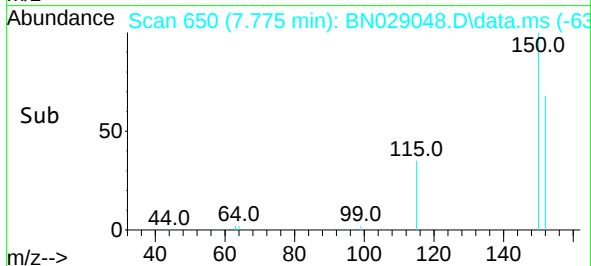
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 Ion Ratio Lower Upper
 152 100
 150 148.6 116.2 174.4
 115 57.3 45.1 67.7

Manual Integrations

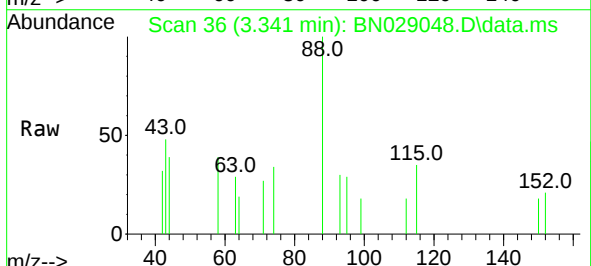
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

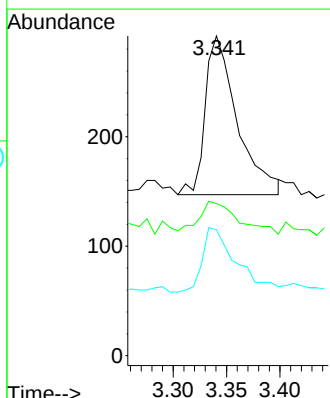
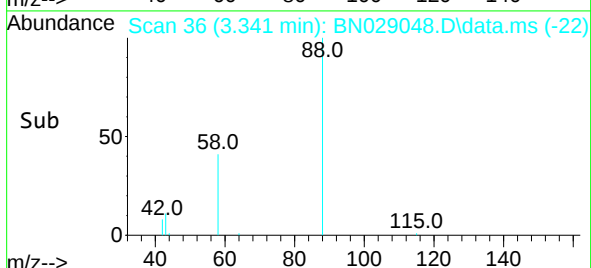
Supervised By :mohammad ahmed 12/07/2023

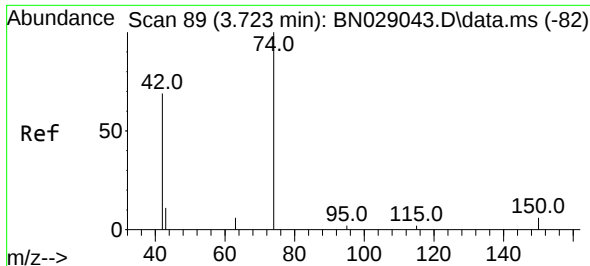


#2
 1,4-Dioxane
 Concen: 0.357 ng
 RT: 3.341 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN029048.D
 Acq: 05 Dec 2023 23:02



Tgt Ion: 88 Resp: 304
 Ion Ratio Lower Upper
 88 100
 43 25.0 15.6 23.4#
 58 42.8 33.2 49.8





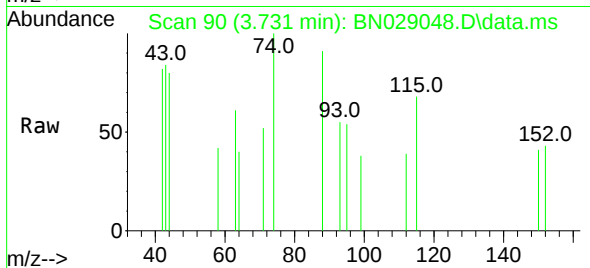
#3
n-Nitrosodimethylamine
Concen: 0.356 ng
RT: 3.731 min Scan# 90
Delta R.T. 0.008 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

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ICVBN120523

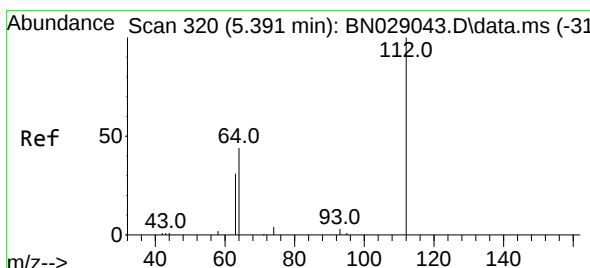
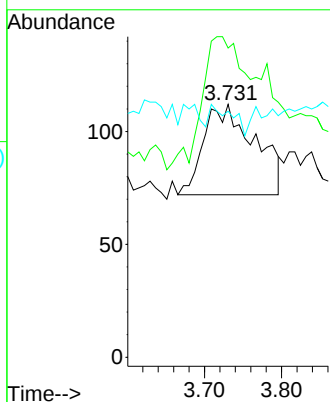
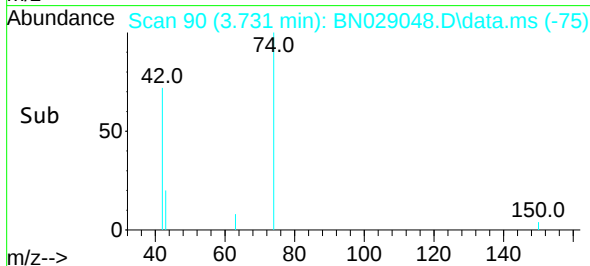


Tgt Ion: 42 Resp: 184
Ion Ratio Lower Upper
42 100
74 0.0 106.3 159.5
44 0.0 0.0 0.0

Manual Integrations

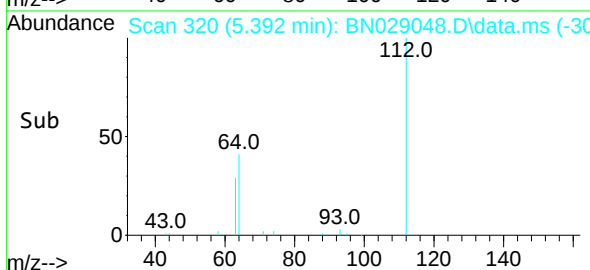
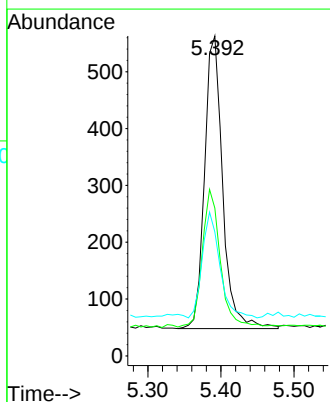
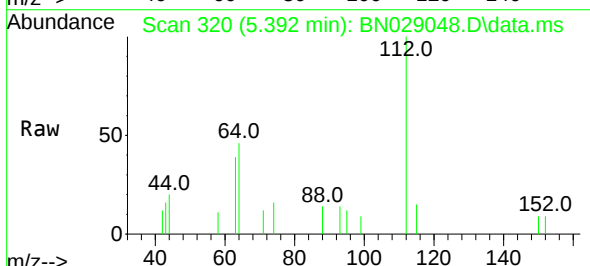
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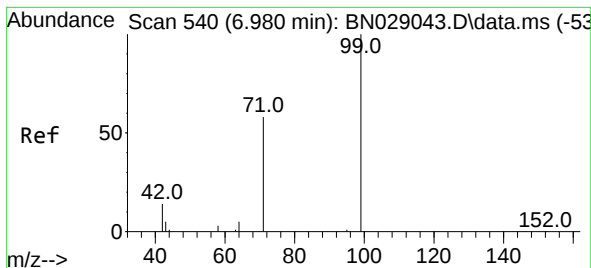
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

Tgt Ion:112 Resp: 886
Ion Ratio Lower Upper
112 100
64 46.4 37.0 55.6
63 35.1 29.0 43.6





#5

Phenol-d6

Concen: 0.354 ng

RT: 6.980 min Scan# 540

Delta R.T. 0.000 min

Lab File: BN029048.D

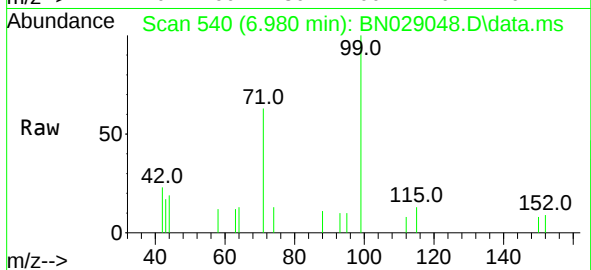
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Instrument :

BNA_N

ClientSampleId :

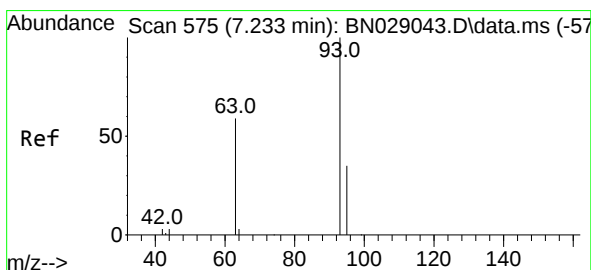
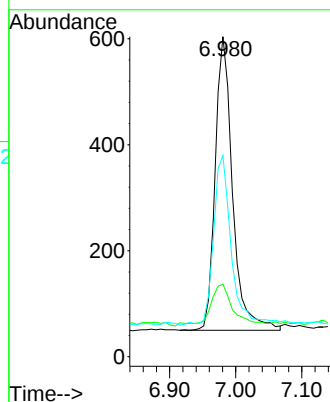
ICVBN120523



Tgt Ion:	99	Resp:	101
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.4	20.2
71	59.8	47.8	71.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#6

bis(2-Chloroethyl)ether

Concen: 0.341 ng

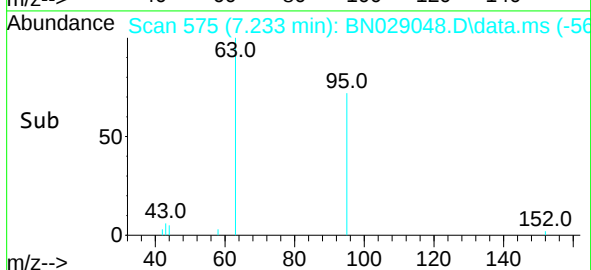
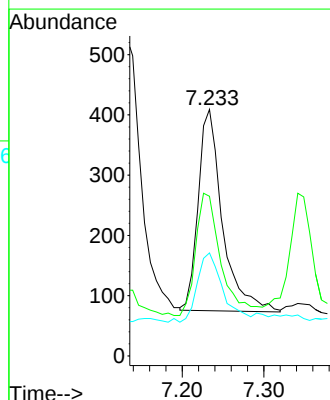
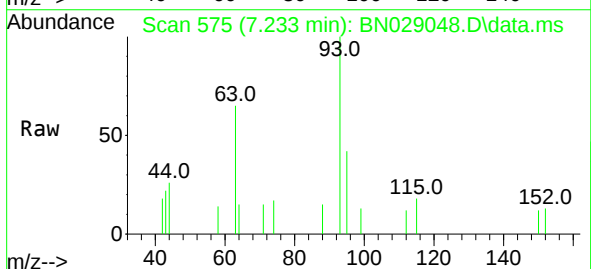
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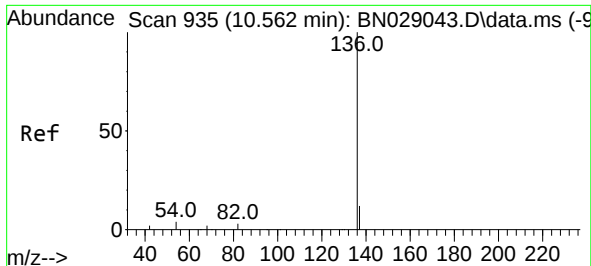
Delta R.T. 0.000 min

Lab File: BN029048.D

Acq: 05 Dec 2023 23:02

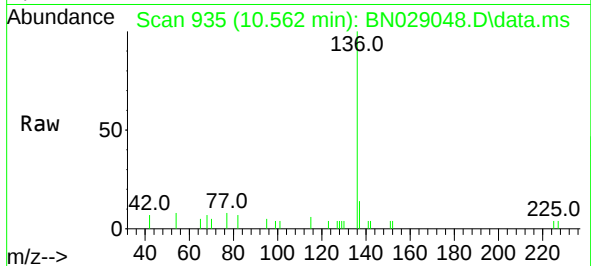
Tgt Ion:	93	Resp:	689
Ion	Ratio	Lower	Upper
93	100		
63	63.9	48.4	72.6
95	36.4	28.1	42.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

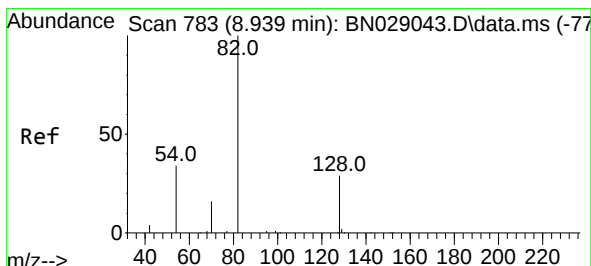
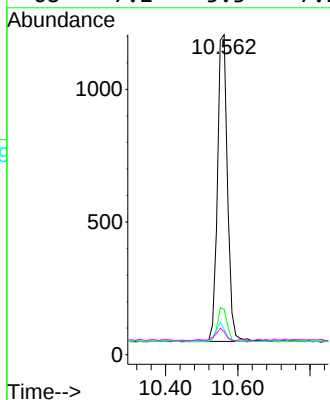
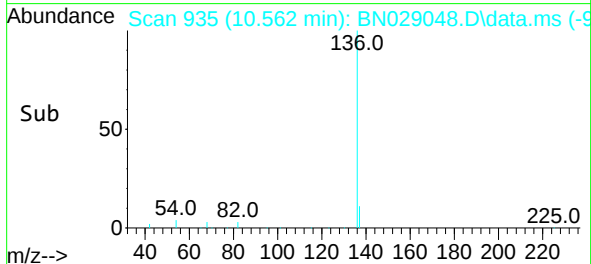
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	221
Ion	Ratio	Lower	Upper
136	100		
137	14.3	11.9	17.9
54	8.0	6.4	9.6
68	7.2	5.3	7.9

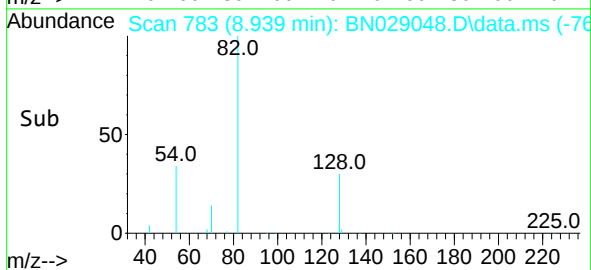
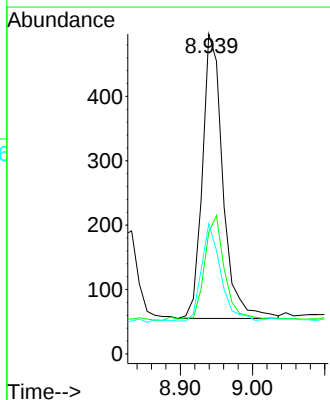
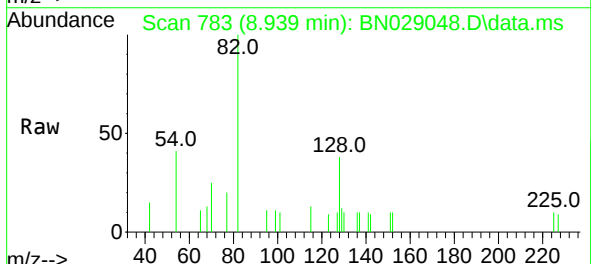
Manual Integrations
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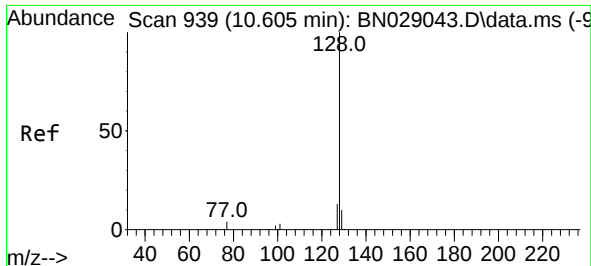
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

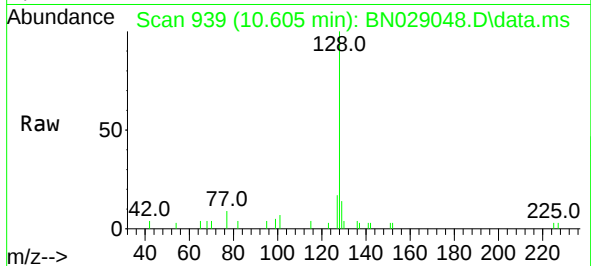
Tgt Ion:	82	Resp:	873
Ion	Ratio	Lower	Upper
82	100		
128	38.0	28.2	42.4
54	40.6	32.1	48.1





#9
Naphthalene
Concen: 0.354 ng
RT: 10.605 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

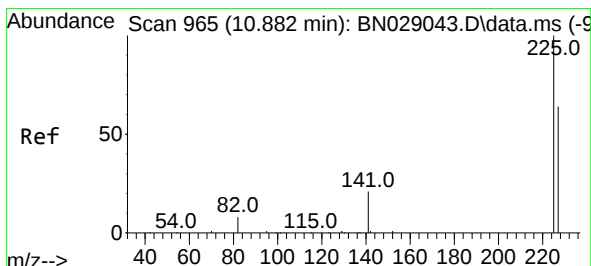
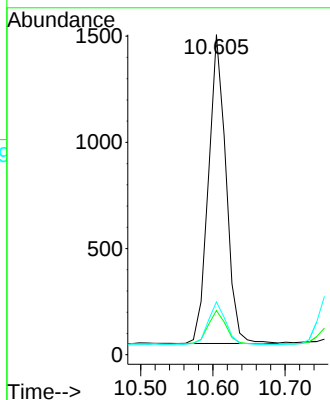
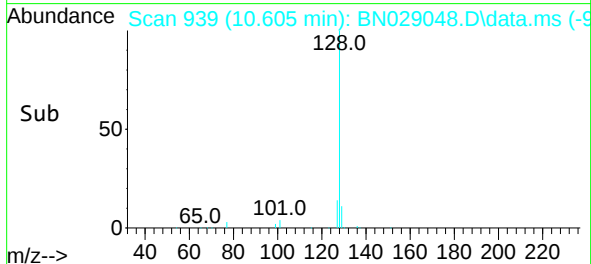
Instrument :
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ICVBN120523



Tgt Ion:	128	Resp:	2450
Ion Ratio	Lower	Upper	
128	100		
129	13.8	10.5	15.7
127	16.5	12.5	18.7

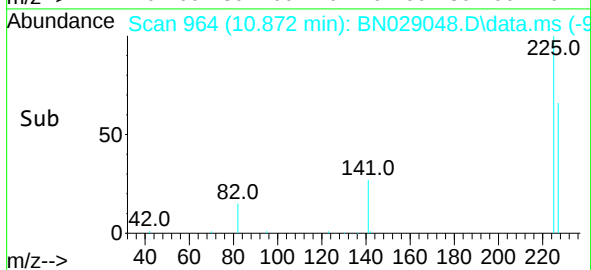
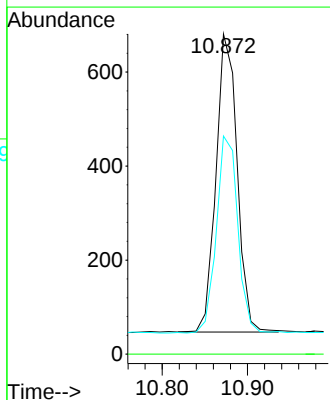
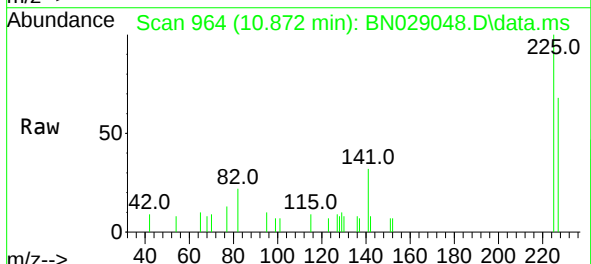
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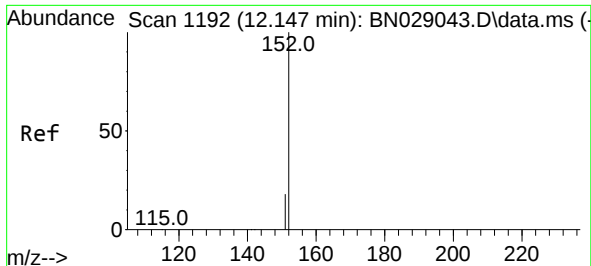
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#10
Hexachlorobutadiene
Concen: 0.357 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

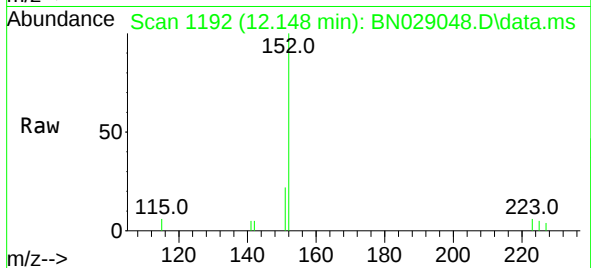
Tgt Ion:	225	Resp:	1090
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	66.9	50.7	76.1





#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.148 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

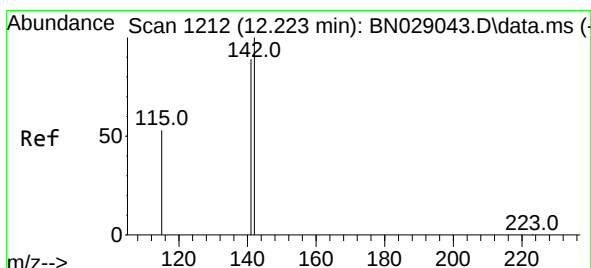
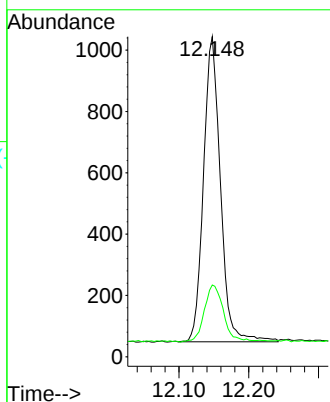
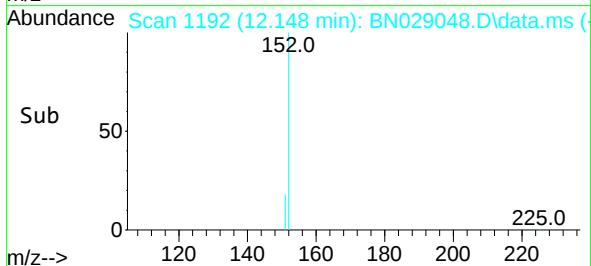
Instrument :
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ICVBN120523



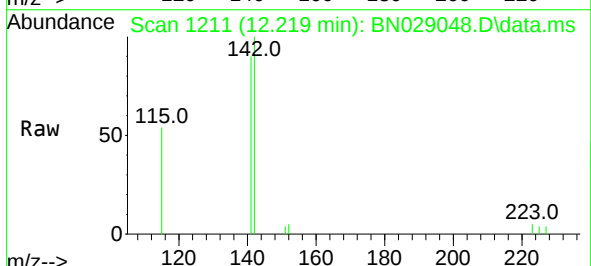
Tgt Ion:152 Resp: 1670
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0

Manual Integrations
APPROVED

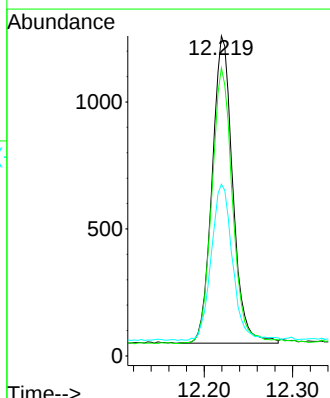
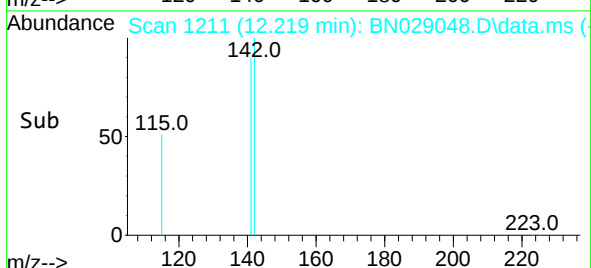
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

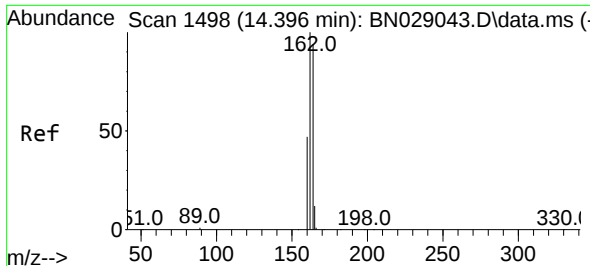


#12
2-Methylnaphthalene
Concen: 0.348 ng
RT: 12.219 min Scan# 1211
Delta R.T. -0.004 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02



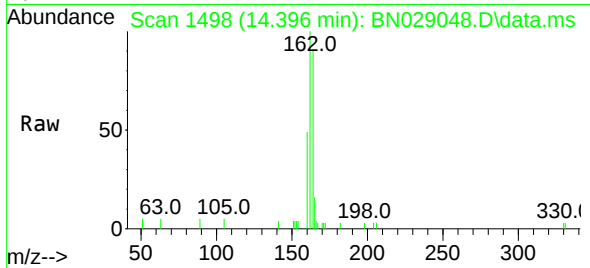
Tgt Ion:142 Resp: 1959
Ion Ratio Lower Upper
142 100
141 90.0 71.1 106.7
115 53.7 44.6 66.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

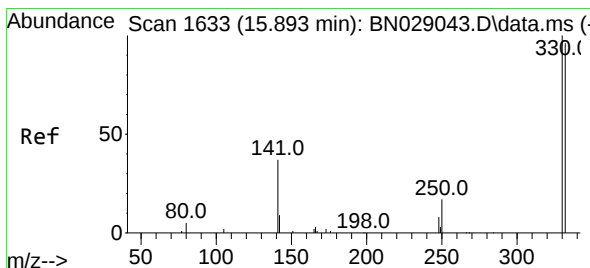
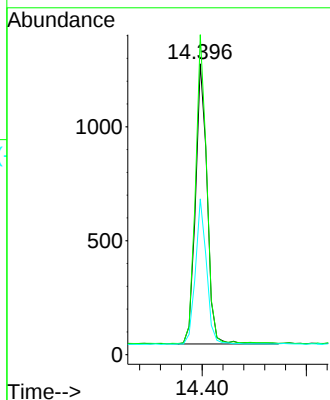
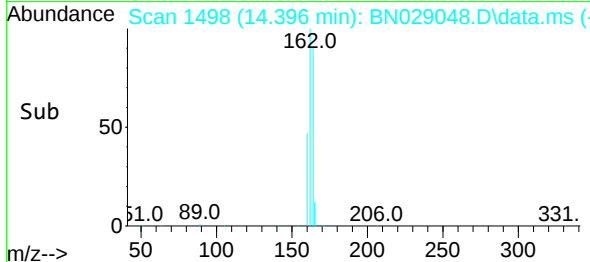
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BNA_N
ClientSampleId :
ICVBN120523



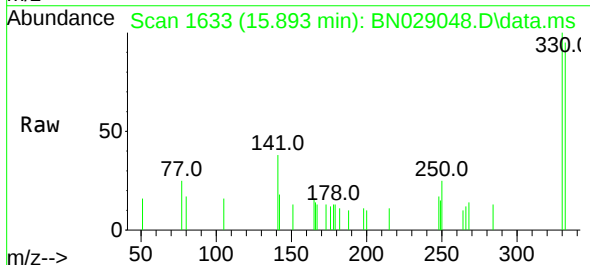
Tgt Ion:164 Resp: 1910
Ion Ratio Lower Upper
164 100
162 110.0 85.0 127.6
160 53.6 41.3 61.9

Manual Integrations
APPROVED

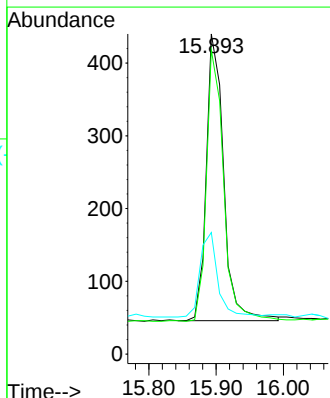
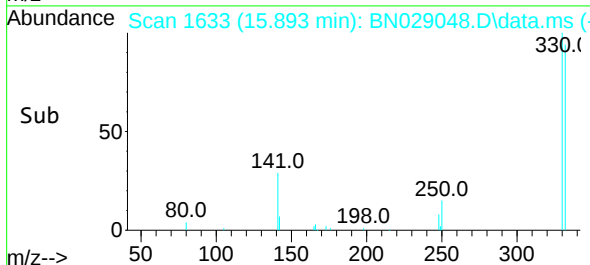
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

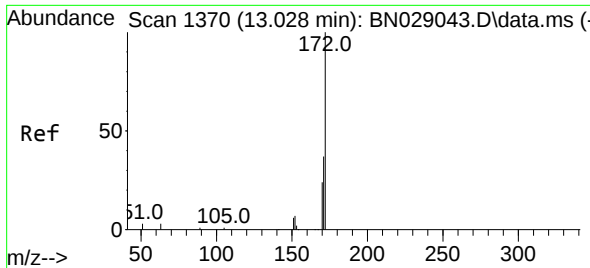


#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02



Tgt Ion:330 Resp: 706
Ion Ratio Lower Upper
330 100
332 94.1 78.8 118.2
141 30.2 28.7 43.1





#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.028 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

Instrument :

BNA_N

ClientSampleId :

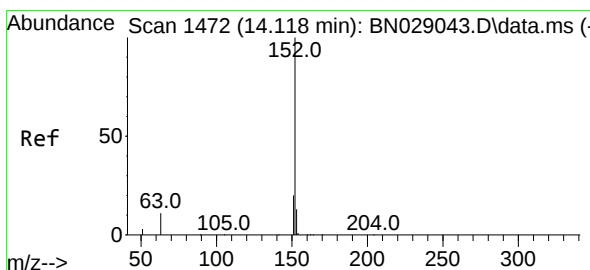
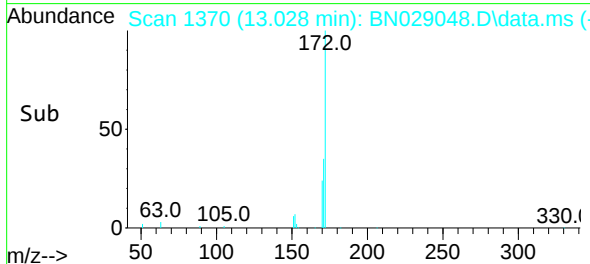
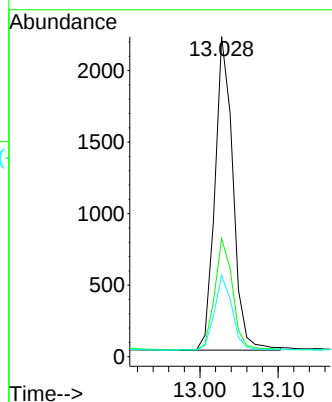
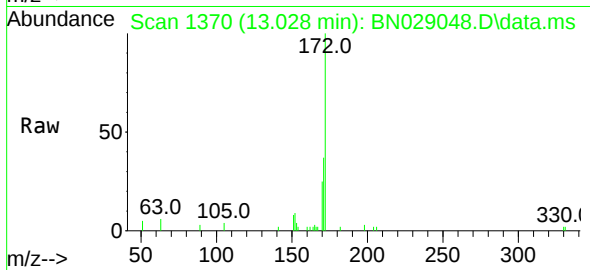
ICVBN120523

Tgt Ion:172 Resp: 3502
Ion Ratio Lower Upper
172 100
171 36.9 30.1 45.1
170 25.3 20.3 30.5

Manual Integrations

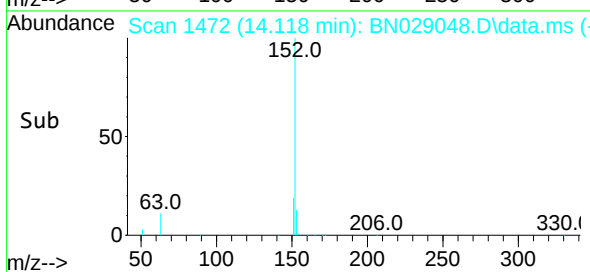
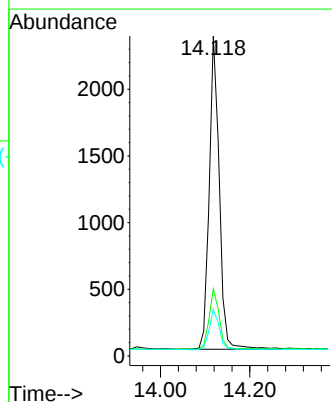
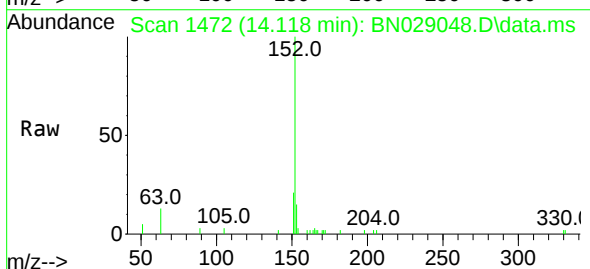
APPROVED

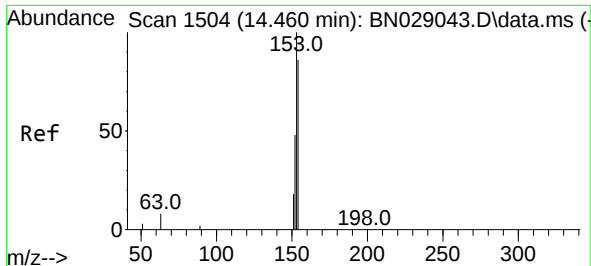
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#16
Acenaphthylene
Concen: 0.346 ng
RT: 14.118 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

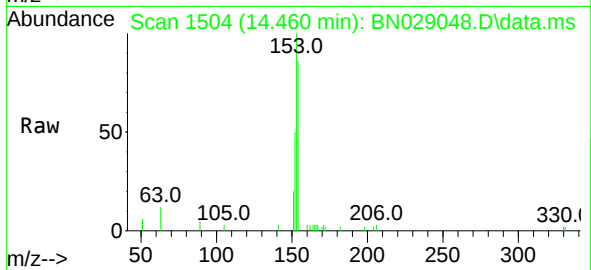
Tgt Ion:152 Resp: 3646
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.1 10.3 15.5





#17
Acenaphthene
Concen: 0.355 ng
RT: 14.460 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

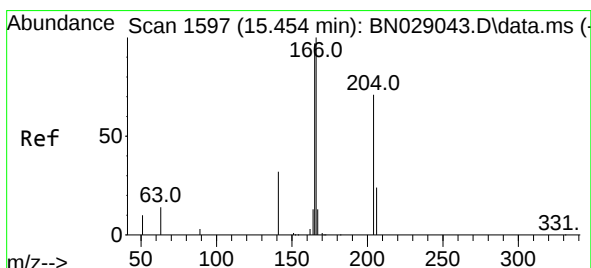
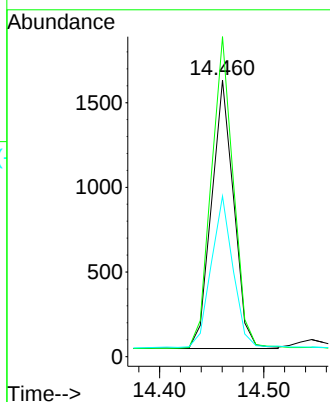
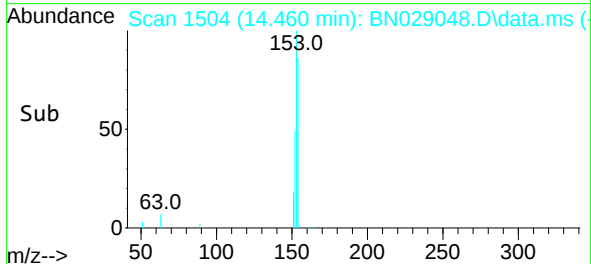
Instrument :
BNA_N
ClientSampleId :
ICVBN120523



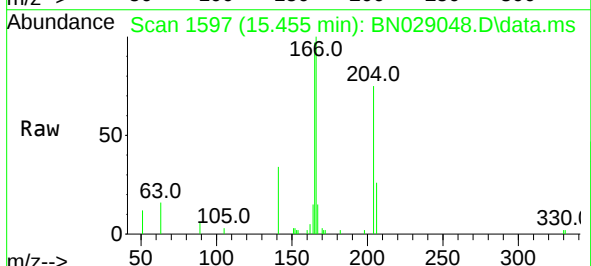
Tgt Ion:154 Resp: 2340
Ion Ratio Lower Upper
154 100
153 116.2 93.0 139.6
152 56.5 44.2 66.4

Manual Integrations
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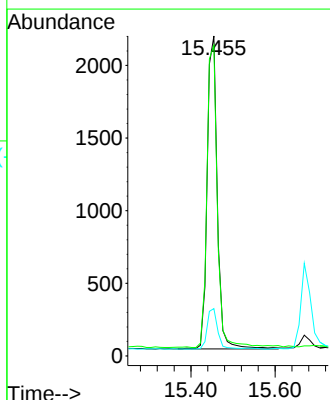
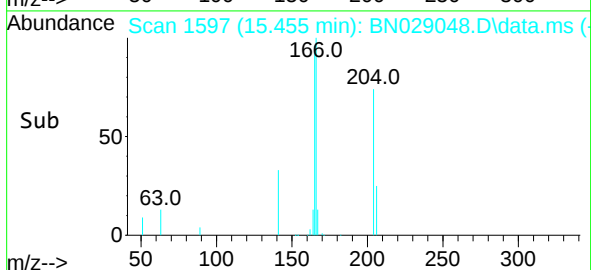
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

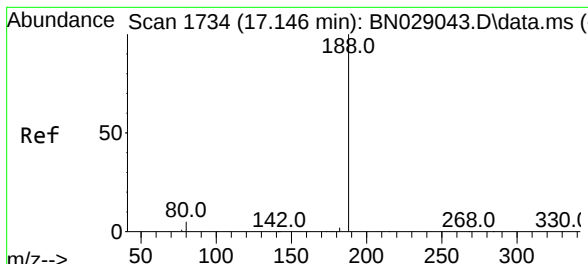


#18
Fluorene
Concen: 0.361 ng
RT: 15.455 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02



Tgt Ion:166 Resp: 3810
Ion Ratio Lower Upper
166 100
165 98.3 80.2 120.4
167 12.9 11.0 16.4





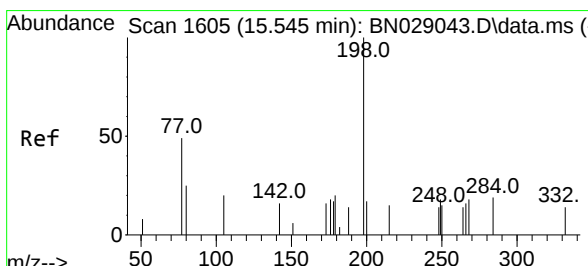
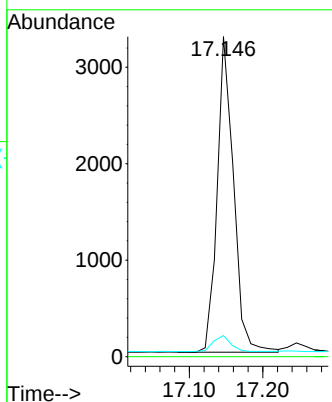
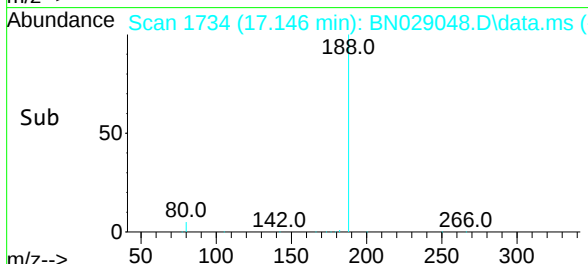
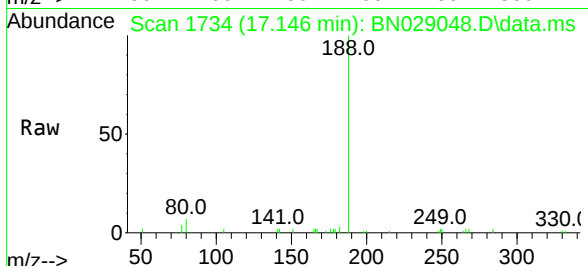
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.146 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029048.D
 Acq: 05 Dec 2023 23:02

Instrument : BNA_N
 ClientSampleId : ICVBN120523

Tgt Ion:188	Resp:	506
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	6.6	8.0

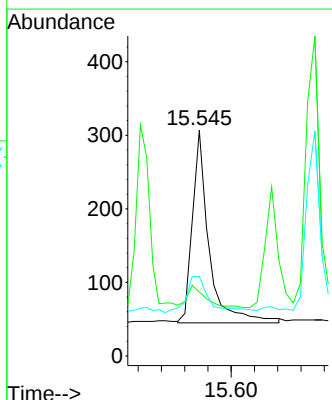
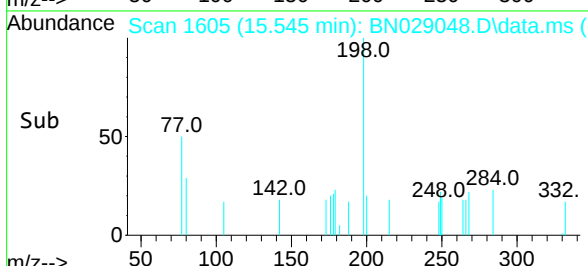
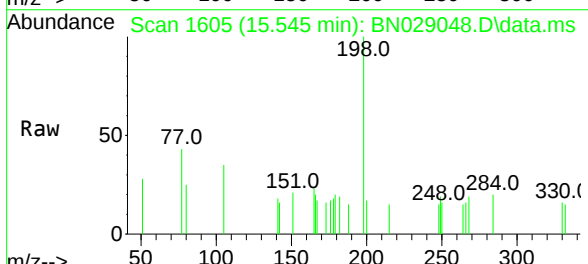
Manual Integrations
 APPROVED

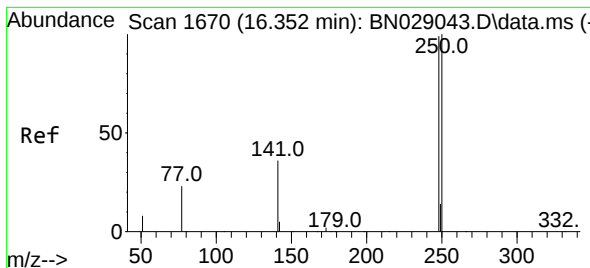
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.339 ng m
 RT: 15.545 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BN029048.D
 Acq: 05 Dec 2023 23:02

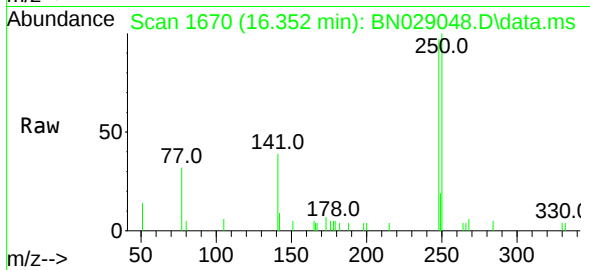
Tgt Ion:198	Resp:	518
Ion Ratio	Lower	Upper
198	100	
51	28.3	23.4
105	35.2	29.0





#21
4-Bromophenyl-phenylether
Concen: 0.356 ng
RT: 16.352 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

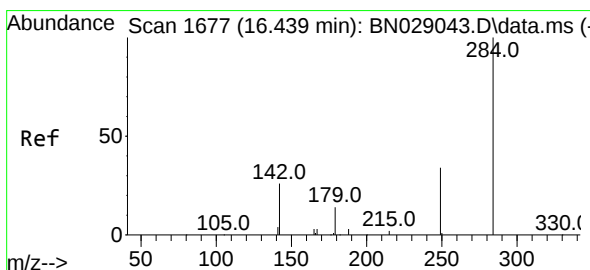
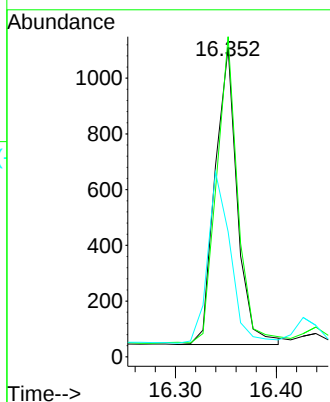
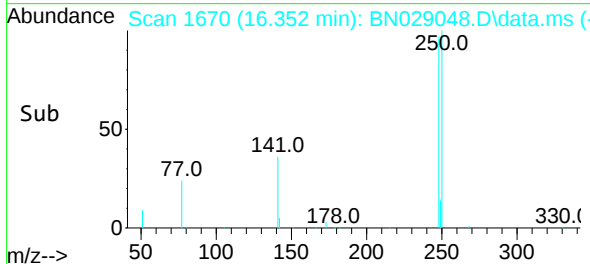
Instrument :
BNA_N
ClientSampleId :
ICVBN120523



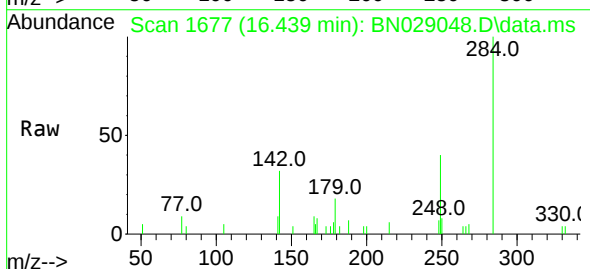
Tgt Ion:248 Resp: 1630
Ion Ratio Lower Upper
248 100
250 103.4 81.3 121.9
141 40.4 31.2 46.8

Manual Integrations
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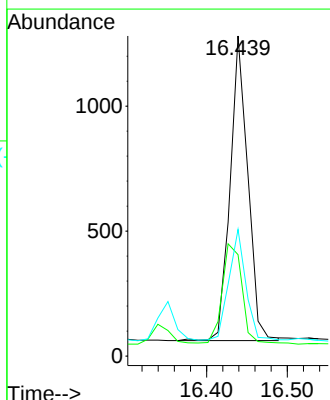
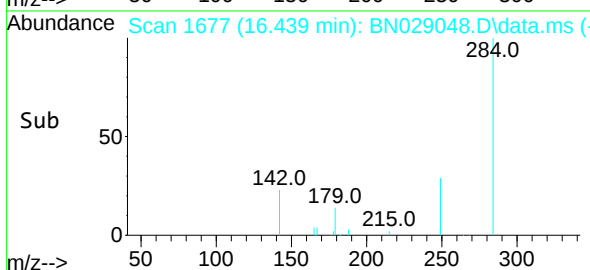
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

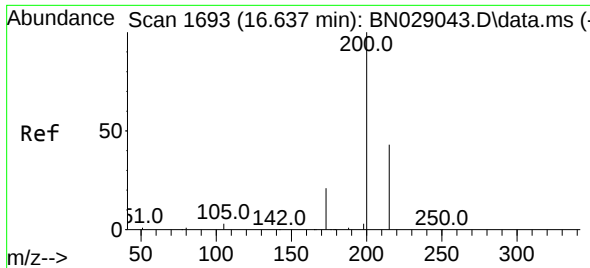


#22
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.439 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02



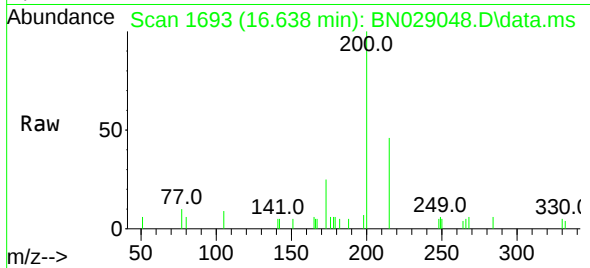
Tgt Ion:284 Resp: 1860
Ion Ratio Lower Upper
284 100
142 35.7 28.0 42.0
249 34.6 27.8 41.8





#23
Atrazine
Concen: 0.355 ng
RT: 16.638 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

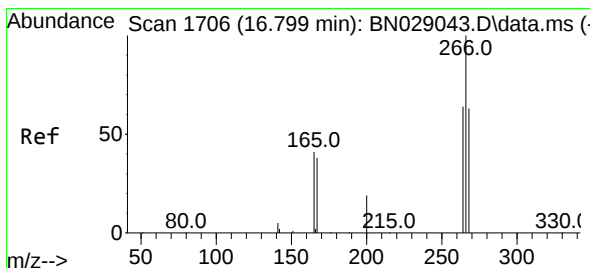
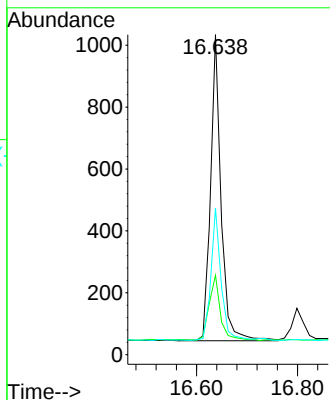
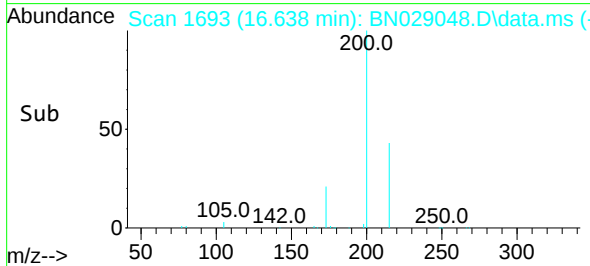
Instrument :
BNA_N
ClientSampleId :
ICVBN120523



Tgt Ion:200 Resp: 1434
Ion Ratio Lower Upper
200 100
173 24.9 19.3 28.9
215 45.8 36.1 54.1

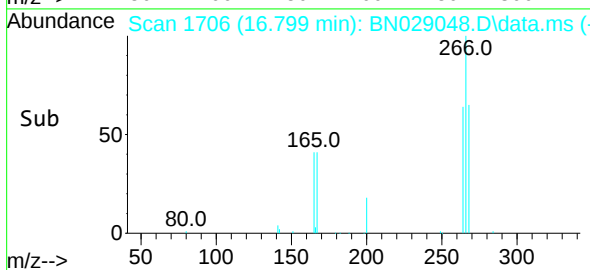
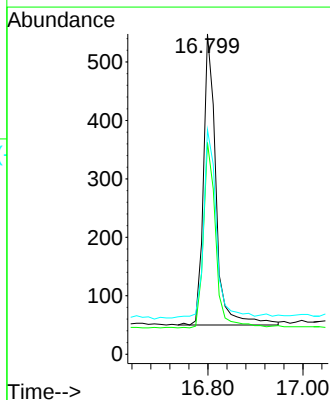
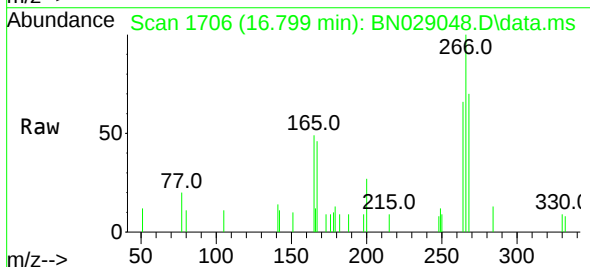
Manual Integrations
APPROVED

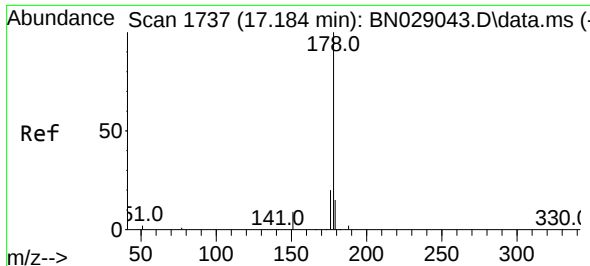
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#24
Pentachlorophenol
Concen: 0.322 ng
RT: 16.799 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

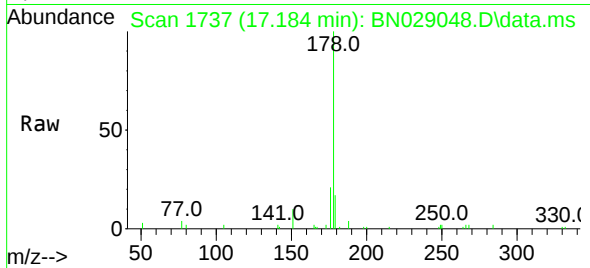
Tgt Ion:266 Resp: 917
Ion Ratio Lower Upper
266 100
264 62.5 50.7 76.1
268 65.5 49.5 74.3





#25
Phenanthrene
Concen: 0.354 ng
RT: 17.184 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

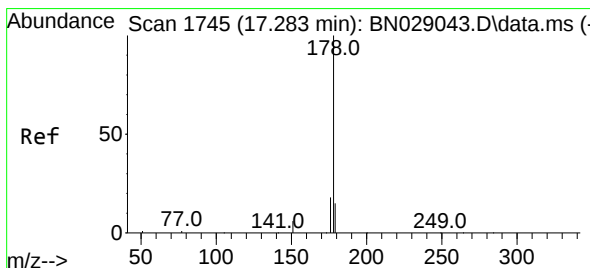
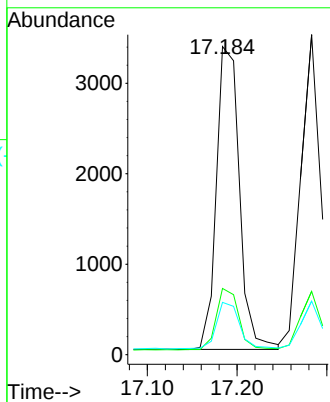
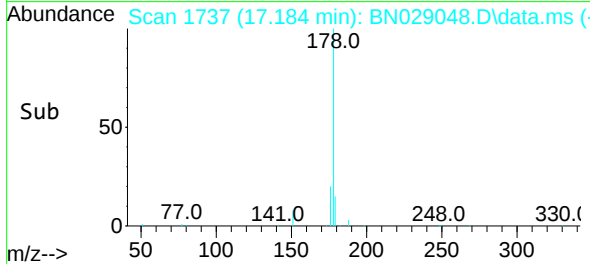
Instrument :
BNA_N
ClientSampleId :
ICVBN120523



Tgt Ion:178 Resp: 598
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 15.7 12.6 18.8

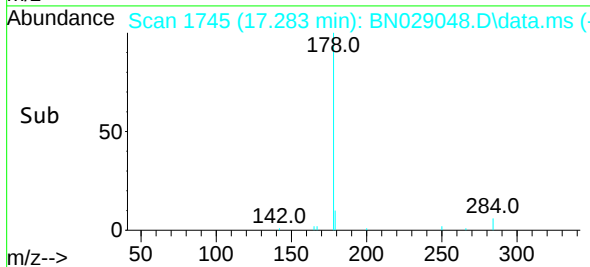
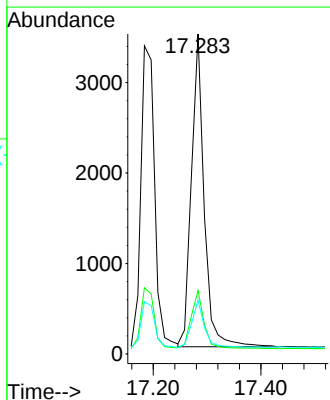
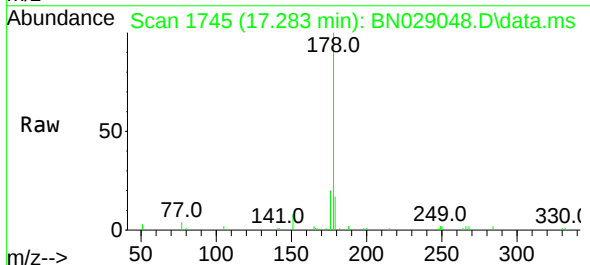
Manual Integrations
APPROVED

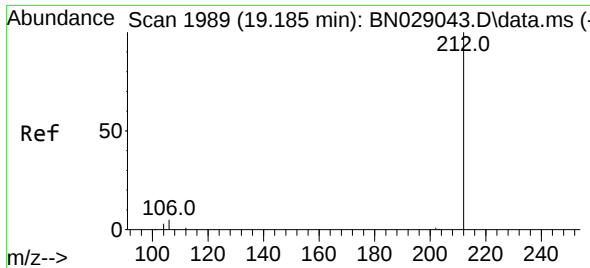
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#26
Anthracene
Concen: 0.348 ng
RT: 17.283 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

Tgt Ion:178 Resp: 5678
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 14.6 12.6 19.0





#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.185 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

Instrument :

BNA_N

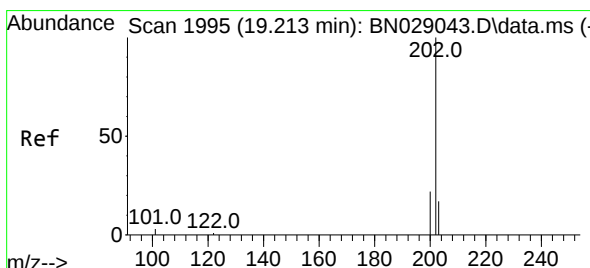
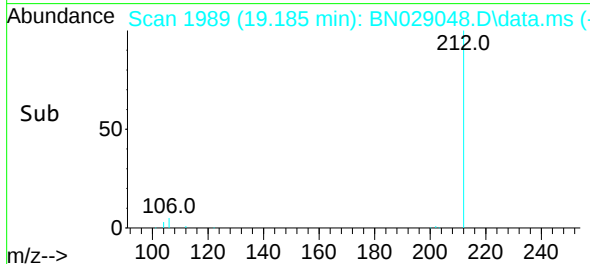
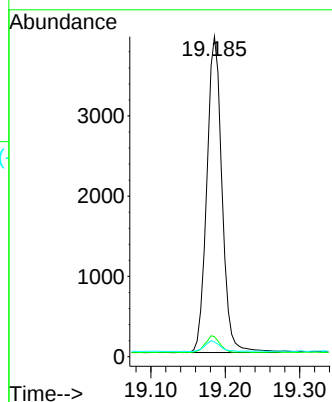
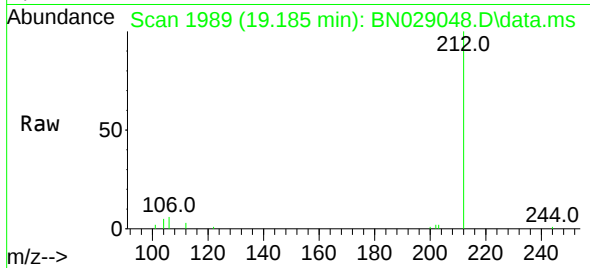
ClientSampleId :

ICVBN120523

Tgt Ion:212 Resp: 560
Ion Ratio Lower Upper
212 100
106 5.2 3.9 5.9
104 3.4 2.6 3.8

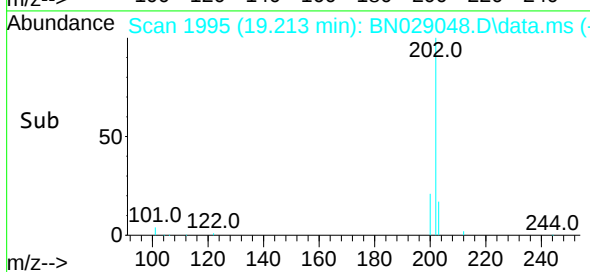
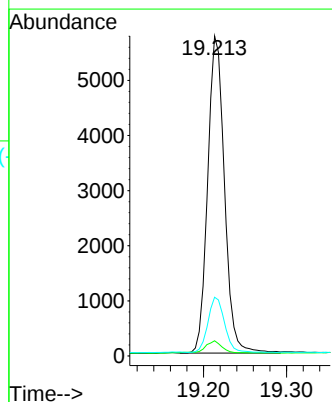
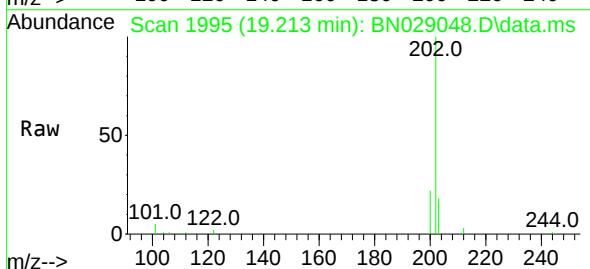
Manual Integrations
APPROVED

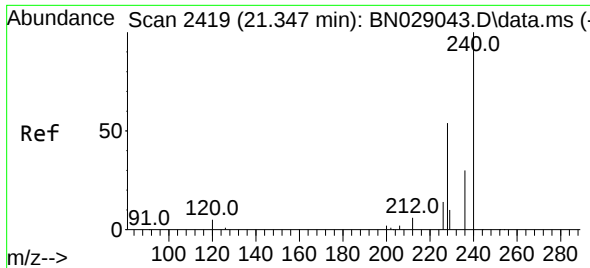
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#28
Fluoranthene
Concen: 0.349 ng
RT: 19.213 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

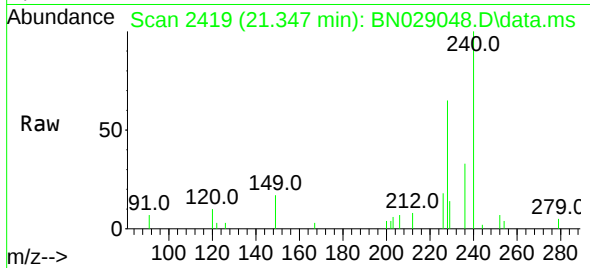
Tgt Ion:202 Resp: 8108
Ion Ratio Lower Upper
202 100
101 4.1 3.0 4.6
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

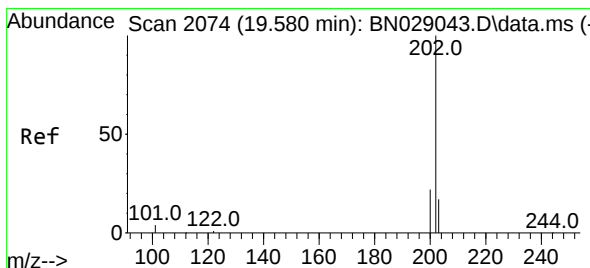
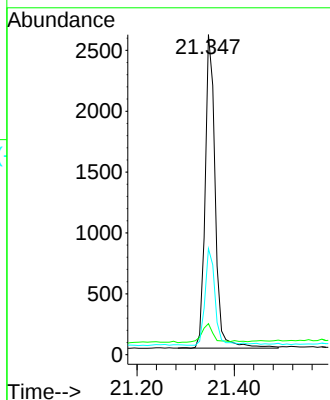
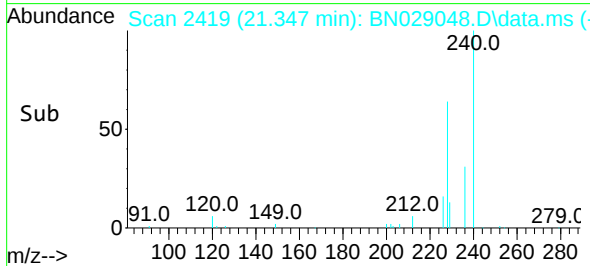
Instrument :
BNA_N
ClientSampleId :
ICVBN120523



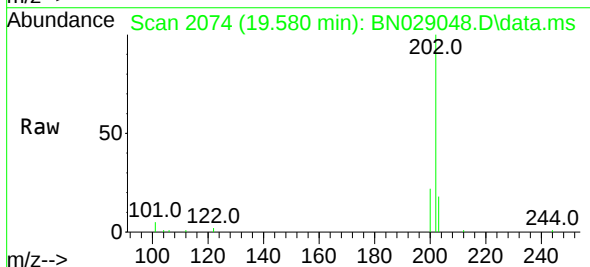
Tgt Ion:240 Resp: 3710
Ion Ratio Lower Upper
240 100
120 9.7 6.7 10.1
236 33.2 25.7 38.5

Manual Integrations
APPROVED

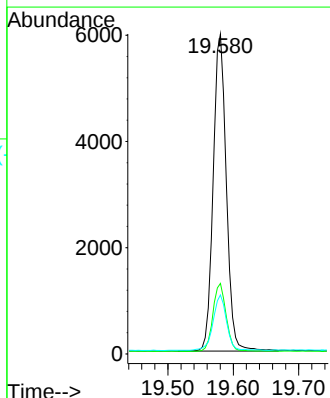
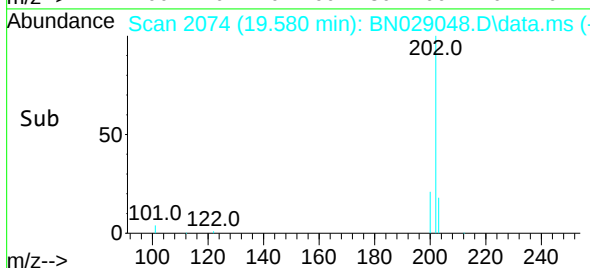
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

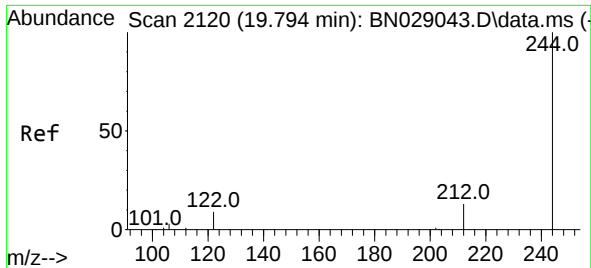


#30
Pyrene
Concen: 0.362 ng
RT: 19.580 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02



Tgt Ion:202 Resp: 8328
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.8 14.2 21.4





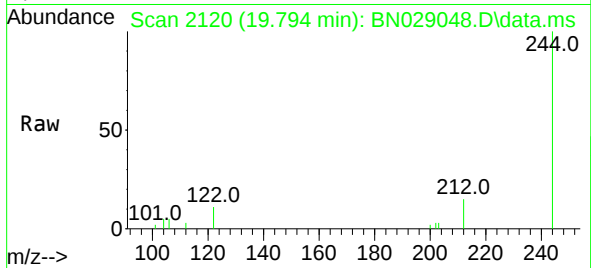
#31
 Terphenyl-d14
 Concen: 0.357 ng
 RT: 19.794 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BN029048.D
 Acq: 05 Dec 2023 23:02

Instrument :

BNA_N

ClientSampleId :

ICVBN120523



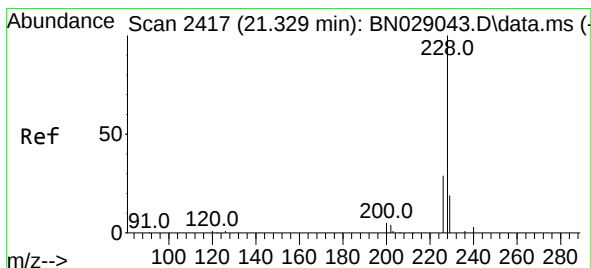
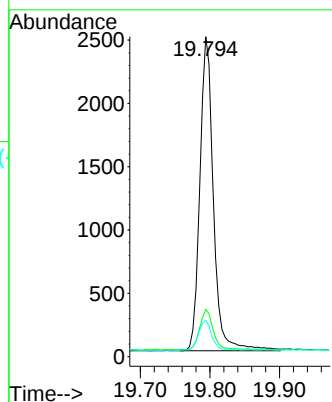
Tgt Ion:244 Resp: 335
 Ion Ratio Lower Upper
 244 100
 212 14.8 11.6 17.4
 122 11.4 8.2 12.4

Manual Integrations

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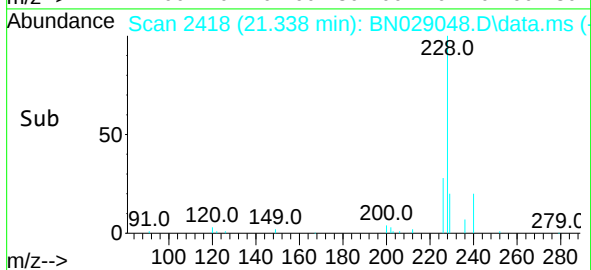
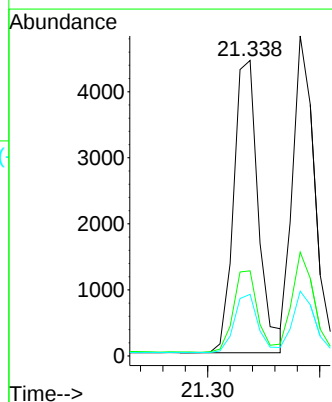
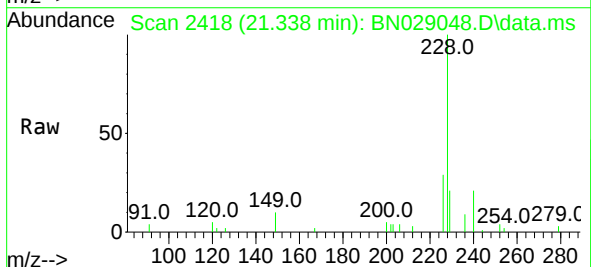
Reviewed By :Yogesh Patel 12/07/2023

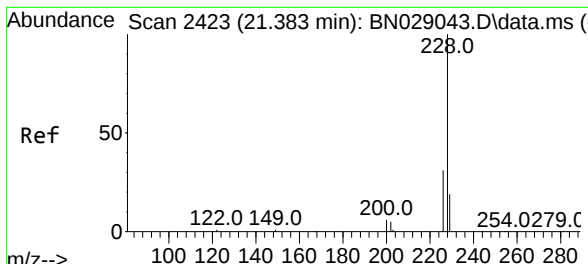
Supervised By :mohammad ahmed 12/07/2023



#32
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.338 min Scan# 2418
 Delta R.T. 0.009 min
 Lab File: BN029048.D
 Acq: 05 Dec 2023 23:02

Tgt Ion:228 Resp: 6783
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.8 35.6
 229 20.9 16.0 24.0





#33

Chrysene

Concen: 0.354 ng

RT: 21.383 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BN029048.D

Acq: 05 Dec 2023 23:02

Instrument :

BNA_N

ClientSampleId :

ICVBN120523

Tgt Ion: 228 Resp: 656

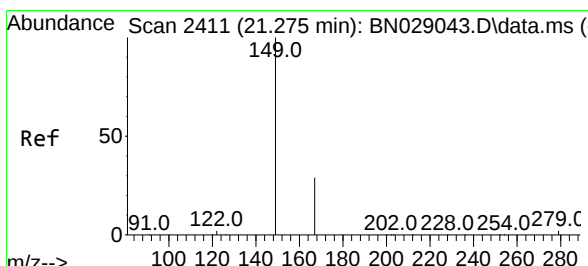
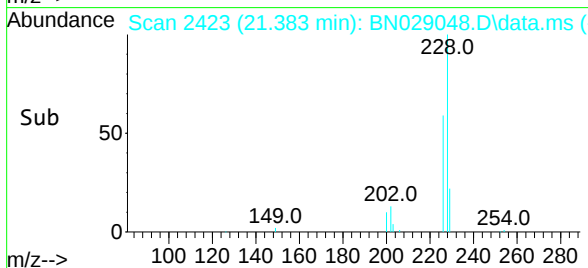
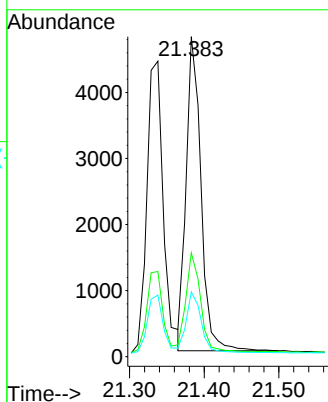
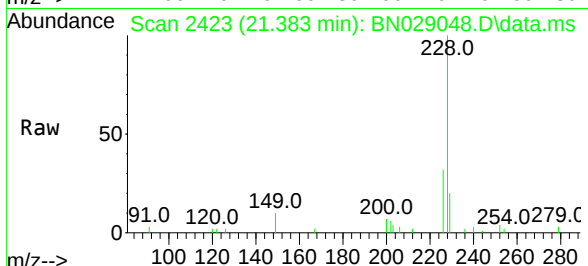
Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.4	38.0
229	20.3	16.0	24.0

Manual Integrations

APPROVED

Reviewed By : Yogesh Patel 12/07/2023

Supervised By : mohammad ahmed 12/07/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.332 ng

RT: 21.275 min Scan# 2411

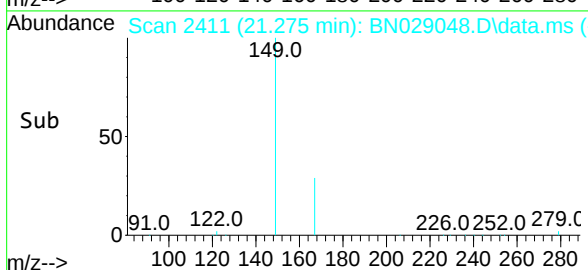
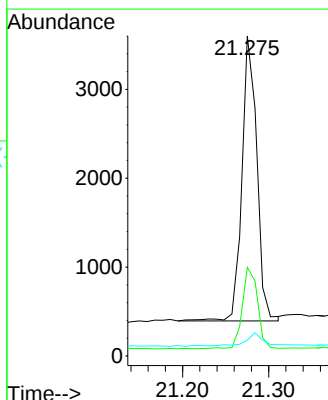
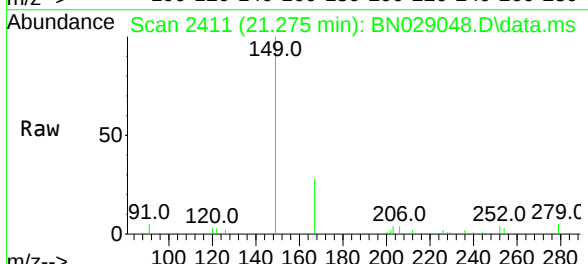
Delta R.T. 0.000 min

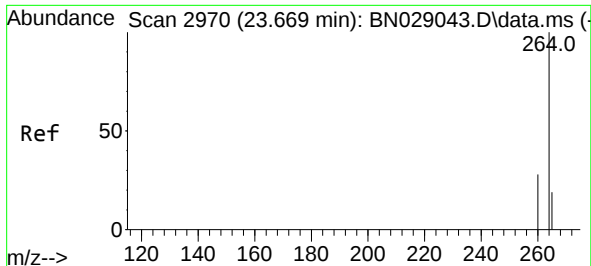
Lab File: BN029048.D

Acq: 05 Dec 2023 23:02

Tgt Ion: 149 Resp: 3861

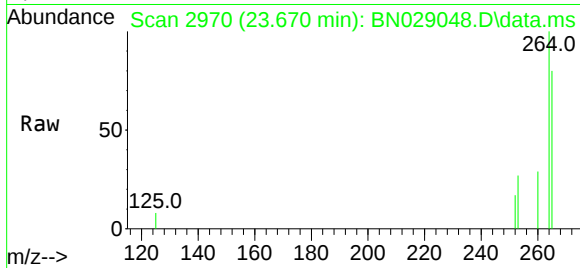
Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.4	35.2
279	6.2	3.4	5.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.670 min Scan# 2970
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

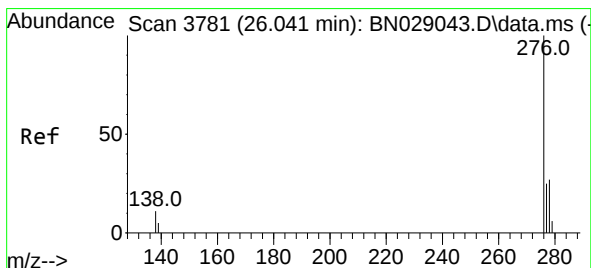
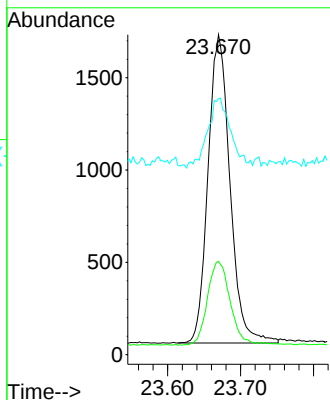
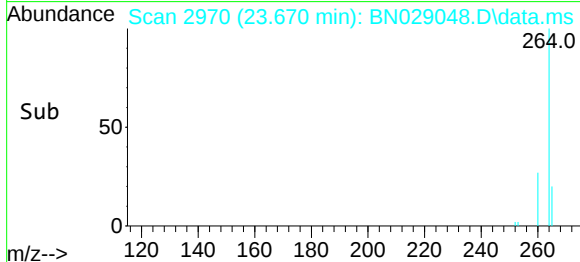
Instrument :
BNA_N
ClientSampleId :
ICVBN120523



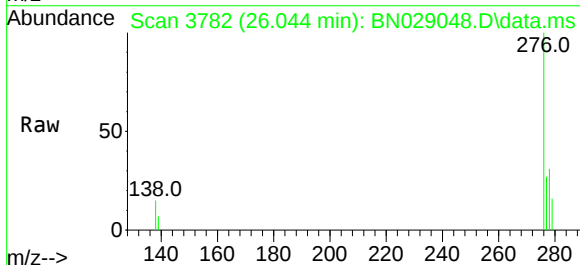
Tgt Ion:264 Resp: 3492
Ion Ratio Lower Upper
264 100
260 29.1 23.9 35.9
265 80.0 52.7 79.1

Manual Integrations
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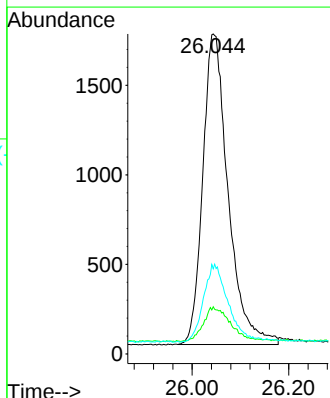
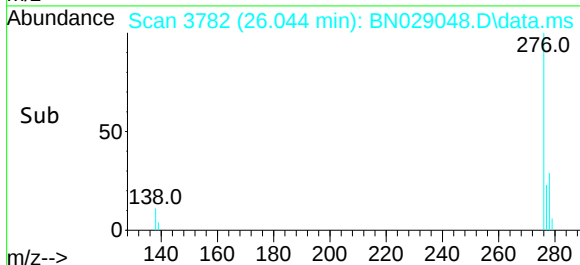
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

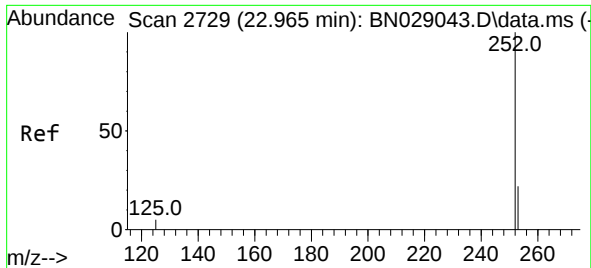


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.356 ng
RT: 26.044 min Scan# 3782
Delta R.T. 0.003 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02



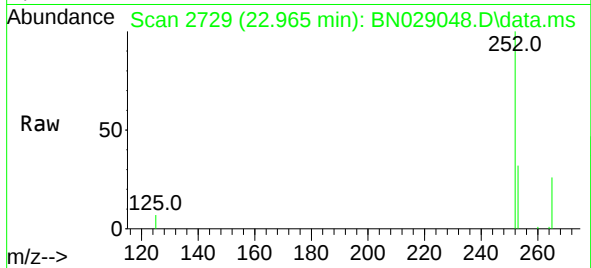
Tgt Ion:276 Resp: 6337
Ion Ratio Lower Upper
276 100
138 11.7 9.6 14.4
277 24.1 19.4 29.0





#37
Benzo(b)fluoranthene
Concen: 0.353 ng
RT: 22.965 min Scan# 2729
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

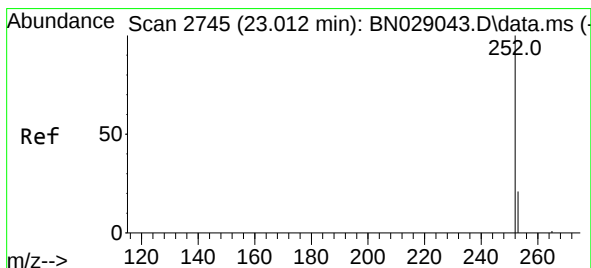
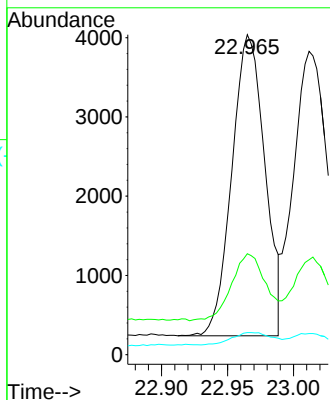
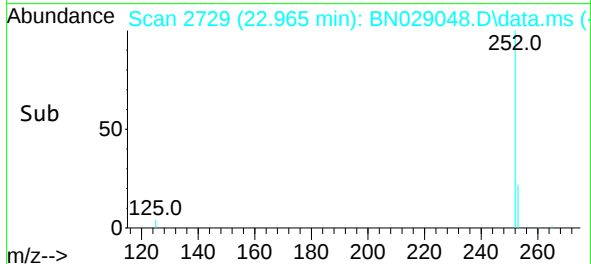
Instrument :
BNA_N
ClientSampleId :
ICVBN120523



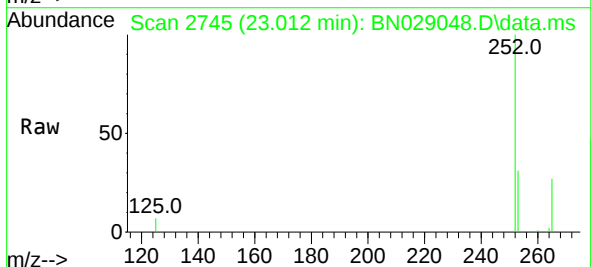
Tgt Ion:252 Resp: 6618
Ion Ratio Lower Upper
252 100
253 31.6 23.0 34.6
125 6.9 5.4 8.0

Manual Integrations
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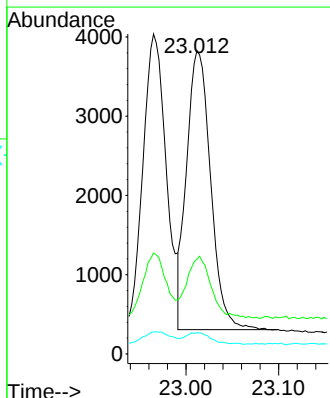
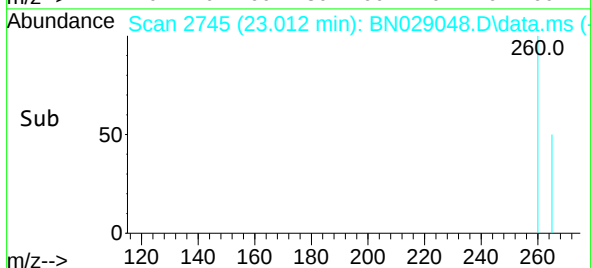
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

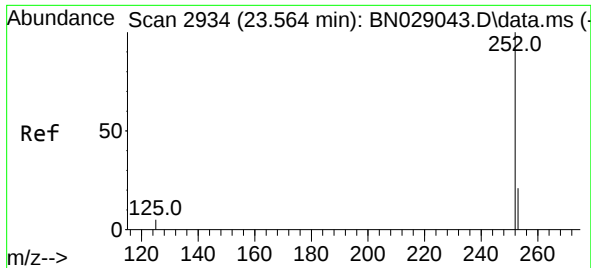


#38
Benzo(k)fluoranthene
Concen: 0.361 ng
RT: 23.012 min Scan# 2745
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02



Tgt Ion:252 Resp: 6342
Ion Ratio Lower Upper
252 100
253 31.3 23.0 34.4
125 7.0 5.0 7.6





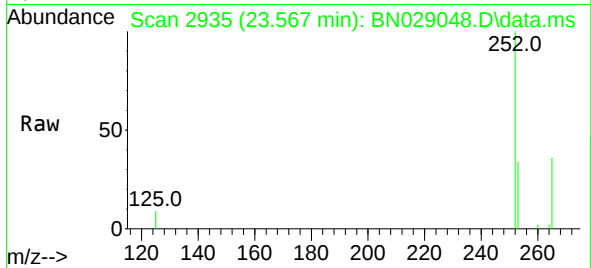
#39
Benzo(a)pyrene
Concen: 0.360 ng
RT: 23.567 min Scan# 2935
Delta R.T. 0.003 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

Instrument :

BN029048.D

ClientSampleId :

ICVBN120523

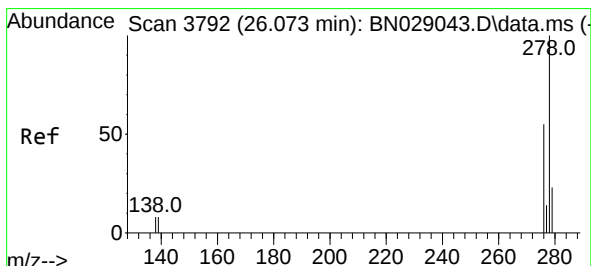
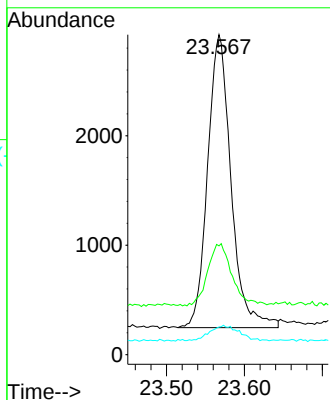
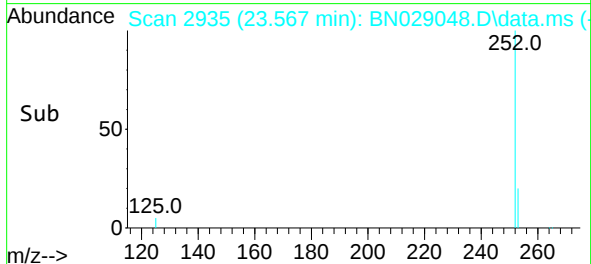


Tgt Ion:252 Resp: 5588
Ion Ratio Lower Upper
252 100
253 34.0 25.3 37.9
125 8.7 6.5 9.7

Manual Integrations

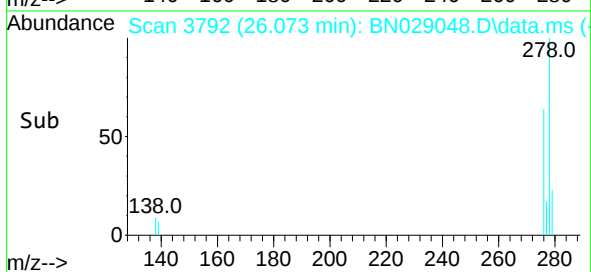
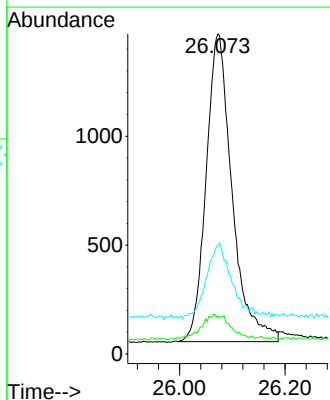
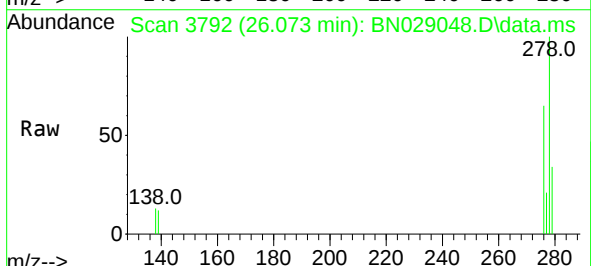
APPROVED

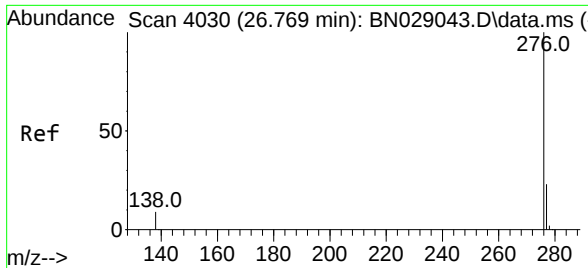
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.352 ng
RT: 26.073 min Scan# 3792
Delta R.T. 0.000 min
Lab File: BN029048.D
Acq: 05 Dec 2023 23:02

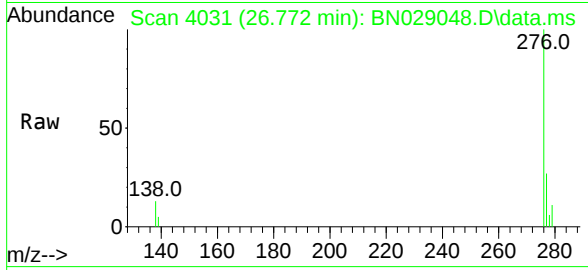
Tgt Ion:278 Resp: 4835
Ion Ratio Lower Upper
278 100
139 11.9 9.4 14.2
279 33.8 24.2 36.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.356 ng
 RT: 26.772 min Scan# 40
 Delta R.T. 0.003 min
 Lab File: BN029048.D
 Acq: 05 Dec 2023 23:02

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN120523



Tgt Ion: 276 Resp: 5354

Ion	Ratio	Lower	Upper
276	100		
277	26.5	20.3	30.5
138	13.2	9.2	13.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

