

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029141.D
 Acq On : 20 Dec 2023 19:00
 Operator : MA/JU
 Sample : PB157548BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157548BS

Quant Time: Dec 21 01:10:10 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	802	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1463	0.400	ng	-0.01
13) Acenaphthene-d10	14.425	164	663	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1189	0.400	ng	0.00
29) Chrysene-d12	21.384	240	576	0.400	ng	0.00
35) Perylene-d12	23.703	264	719	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	649	0.338	ng	0.00
5) Phenol-d6	7.002	99	676	0.320	ng	0.00
8) Nitrobenzene-d5	8.961	82	707	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	914	0.412	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	165	0.285	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1456	0.376	ng	0.00
27) Fluoranthene-d10	19.220	212	958	0.333	ng	0.00
31) Terphenyl-d14	19.828	244	670	0.423	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	165	0.218	ng	# 80
3) n-Nitrosodimethylamine	3.716	42	184m	0.355	ng	
6) bis(2-Chloroethyl)ether	7.248	93	560	0.342	ng	94
9) Naphthalene	10.626	128	1512	0.317	ng	98
10) Hexachlorobutadiene	10.893	225	459	0.293	ng	# 100
12) 2-Methylnaphthalene	12.246	142	960	0.308	ng	98
16) Acenaphthylene	14.147	152	1670	0.357	ng	98
17) Acenaphthene	14.490	154	917	0.327	ng	97
18) Fluorene	15.484	166	1286	0.340	ng	93
20) 4,6-Dinitro-2-methylph...	15.592	198	146	0.321	ng	92
21) 4-Bromophenyl-phenylether	16.386	248	348	0.283	ng	95
22) Hexachlorobenzene	16.473	284	441	0.308	ng	95
23) Atrazine	16.672	200	340	0.330	ng	91
24) Pentachlorophenol	16.833	266	370	0.436	ng	91
25) Phenanthrene	17.218	178	1580	0.322	ng	99
26) Anthracene	17.317	178	1593	0.336	ng	99
28) Fluoranthene	19.252	202	1589	0.313	ng	99
30) Pyrene	19.615	202	1631	0.359	ng	98
32) Benzo(a)anthracene	21.366	228	1154	0.364	ng	98
33) Chrysene	21.420	228	1127	0.360	ng	97
34) Bis(2-ethylhexyl)phtha...	21.313	149	1413	0.361	ng	99
36) Indeno(1,2,3-cd)pyrene	26.083	276	1658	0.358	ng	# 80
37) Benzo(b)fluoranthene	23.002	252	1267	0.347	ng	98
38) Benzo(k)fluoranthene	23.049	252	1224	0.342	ng	95
39) Benzo(a)pyrene	23.604	252	1143	0.350	ng	98
40) Dibenzo(a,h)anthracene	26.118	278	1243	0.349	ng	96
41) Benzo(g,h,i)perylene	26.808	276	1388m	0.354	ng	

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

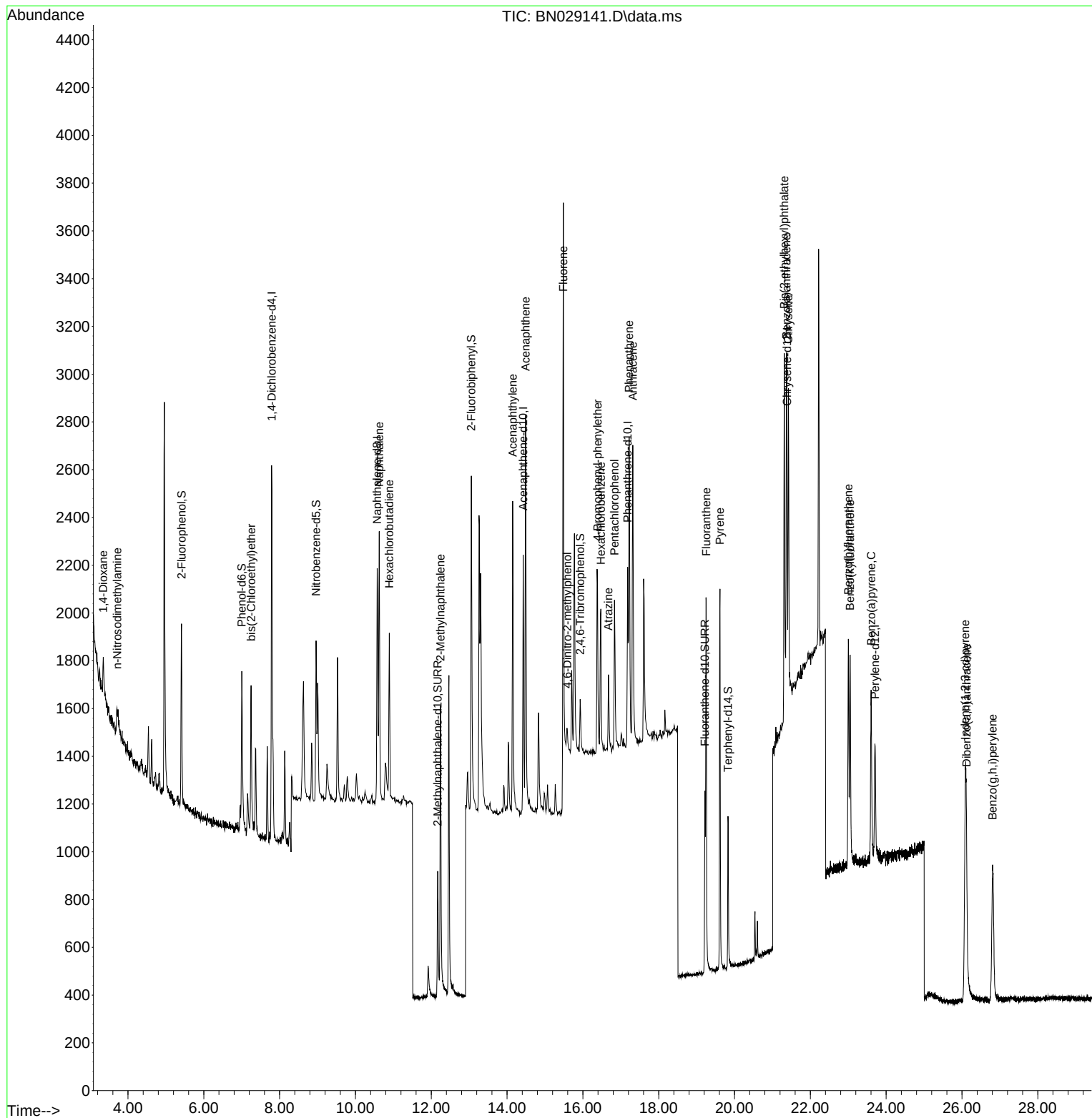
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
Data File : BN029141.D
Acq On : 20 Dec 2023 19:00
Operator : MA/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

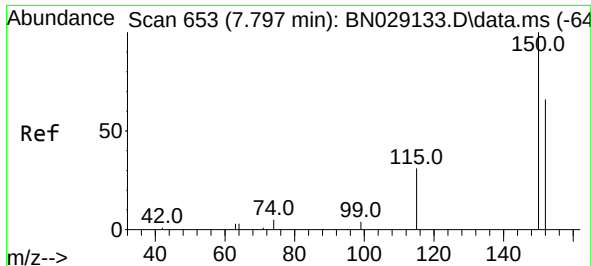
Instrument :
BNA_N
ClientSampleId :
PB157548BS

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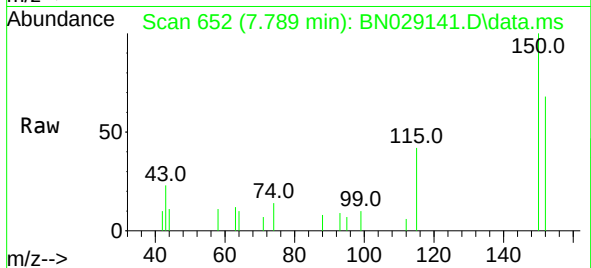
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.789 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN029141.D
 Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS



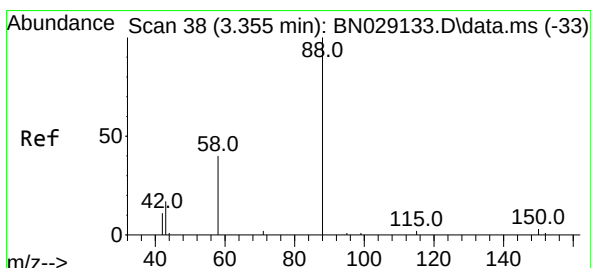
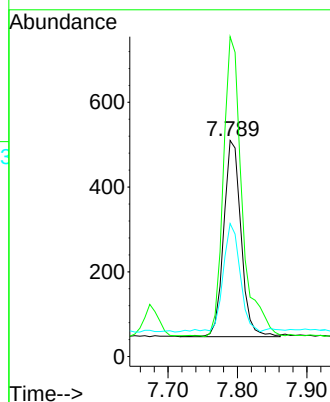
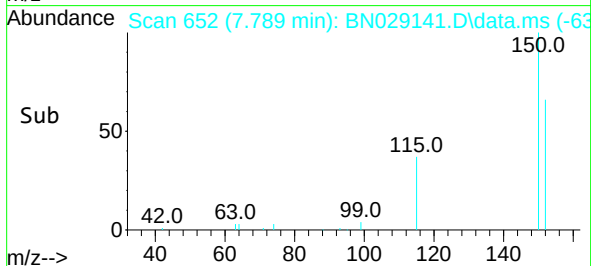
Tgt Ion:152 Resp: 80
 Ion Ratio Lower Upper
 152 100
 150 148.0 117.6 176.4
 115 61.6 44.2 66.2

Manual Integrations

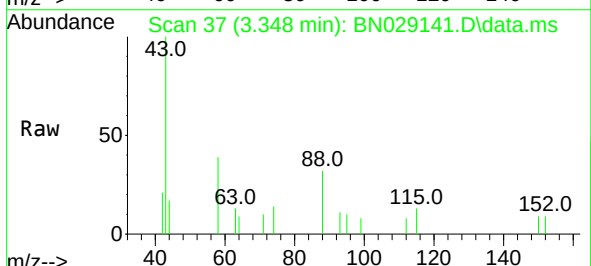
APPROVED

Reviewed By :Yogesh Patel 12/21/2023

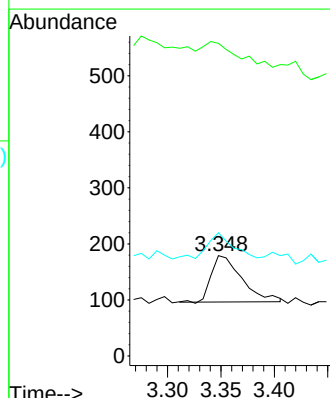
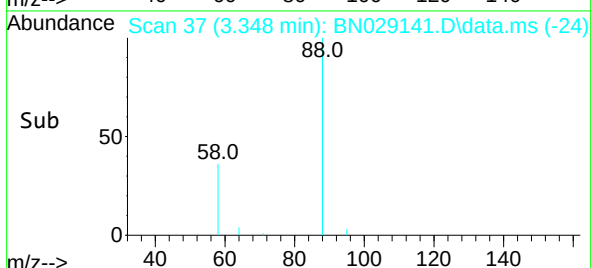
Supervised By :mohammad ahmed 12/21/2023

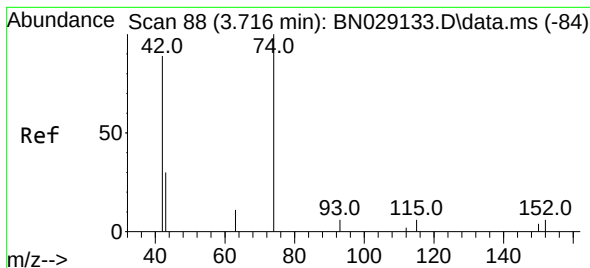


#2
 1,4-Dioxane
 Concen: 0.218 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN029141.D
 Acq: 20 Dec 2023 19:00



Tgt Ion: 88 Resp: 165
 Ion Ratio Lower Upper
 88 100
 43 0.0 20.1 30.1#
 58 42.4 35.4 53.2





#3

n-Nitrosodimethylamine

Concen: 0.355 ng m

RT: 3.716 min Scan# 88

Delta R.T. -0.000 min

Lab File: BN029141.D

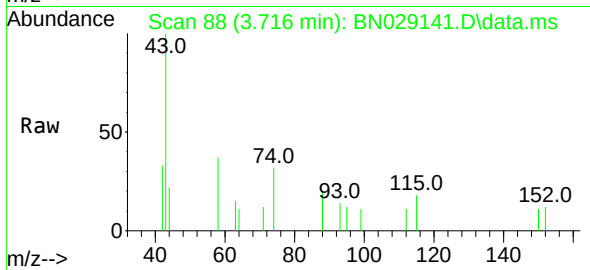
Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS



Tgt Ion: 42 Resp: 184

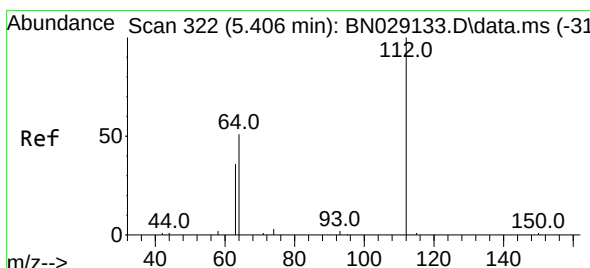
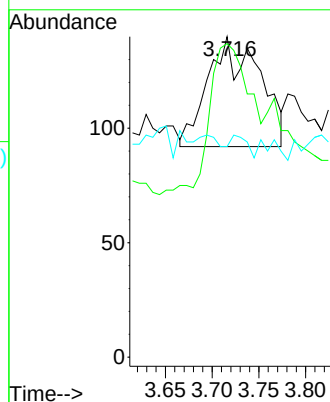
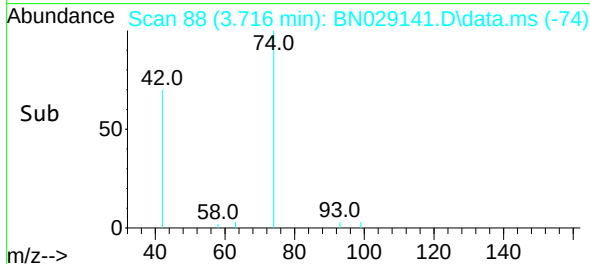
Ion	Ratio	Lower	Upper
42	100		
74	135.9	103.0	154.4
44	7.1	3.2	4.8

Manual Integrations

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#4

2-Fluorophenol

Concen: 0.338 ng

RT: 5.413 min Scan# 323

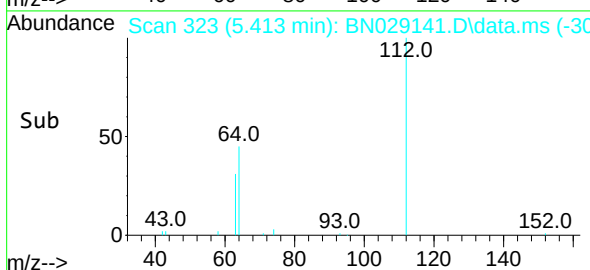
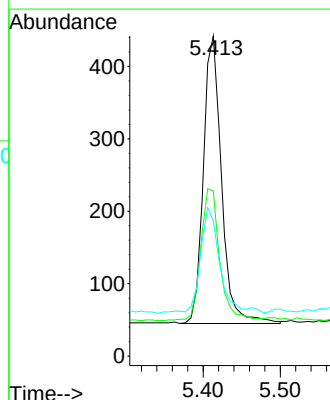
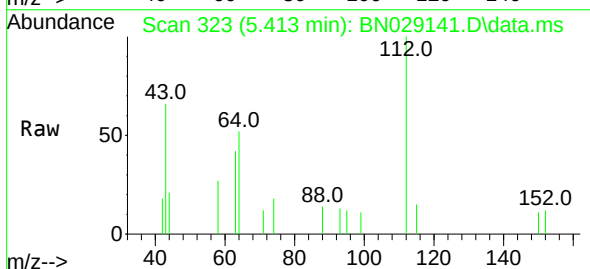
Delta R.T. 0.007 min

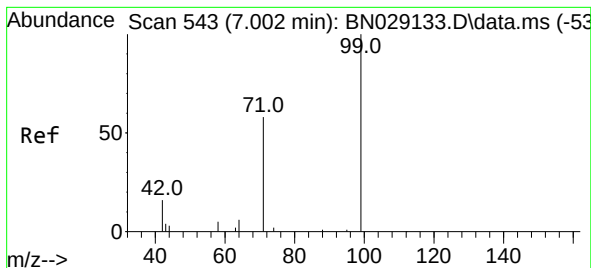
Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

Tgt Ion:112 Resp: 649

Ion	Ratio	Lower	Upper
112	100		
64	47.9	38.6	58.0
63	39.8	30.0	45.0





#5

Phenol-d6

Concen: 0.320 ng

RT: 7.002 min Scan# 543

Delta R.T. -0.000 min

Lab File: BN029141.D

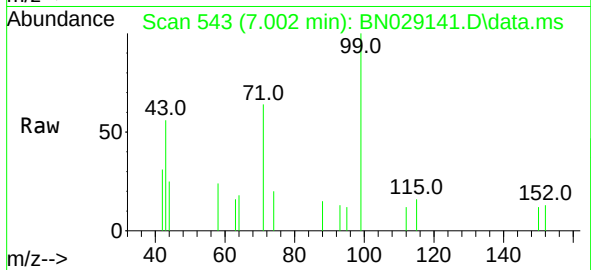
Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS



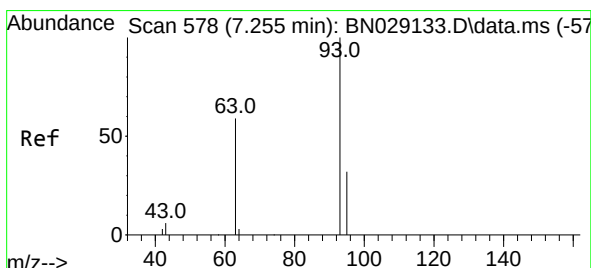
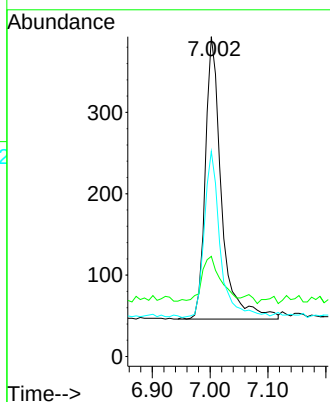
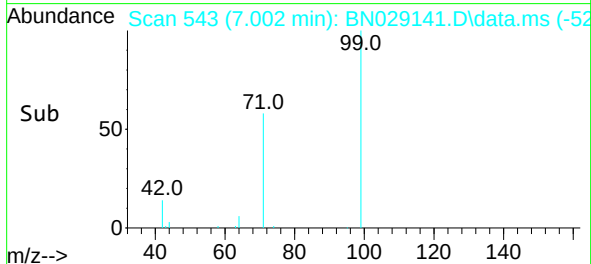
Tgt Ion:	99	Resp:	670
Ion	Ratio	Lower	Upper
99	100		
42	19.7	13.8	20.6
71	57.8	45.4	68.2

Manual Integrations

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Supervised By :mohammad ahmed 12/21/2023



#6

bis(2-Chloroethyl)ether

Concen: 0.342 ng

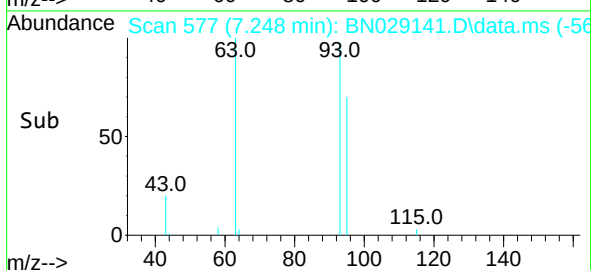
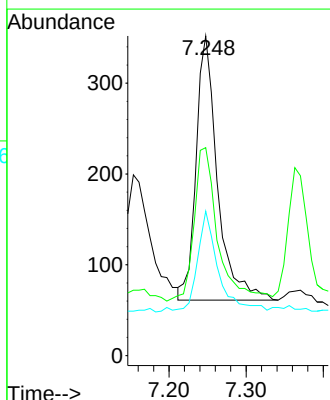
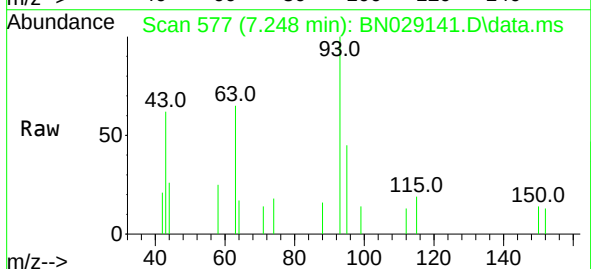
RT: 7.248 min Scan# 577

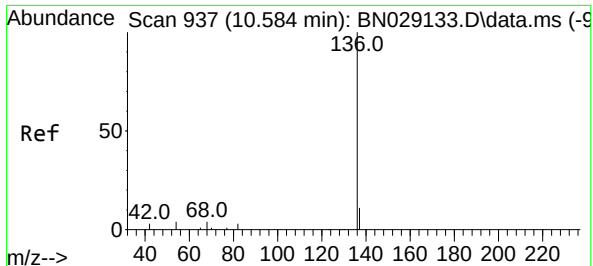
Delta R.T. -0.007 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

Tgt Ion:	93	Resp:	560
Ion	Ratio	Lower	Upper
93	100		
63	64.8	57.0	85.6
95	35.9	27.4	41.2





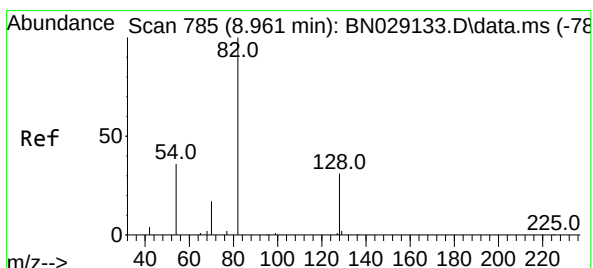
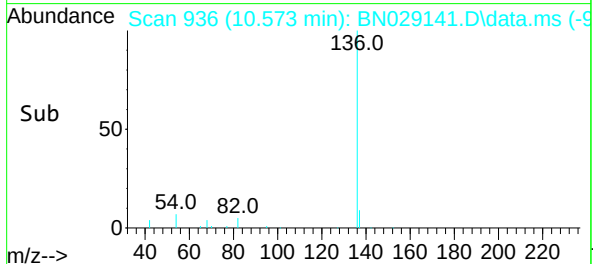
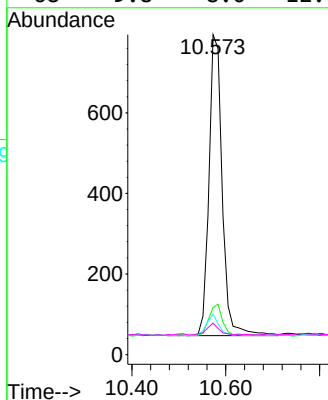
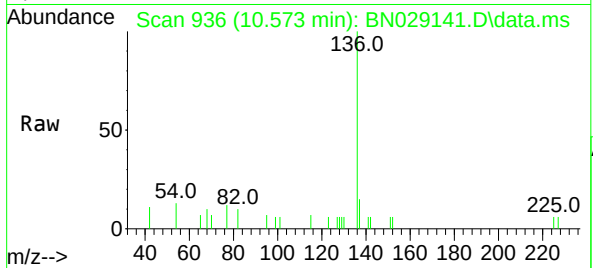
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	146
Ion Ratio	Lower	Upper	
136	100		
137	14.7	13.4	20.0
54	12.6	8.6	13.0
68	9.8	8.0	12.0

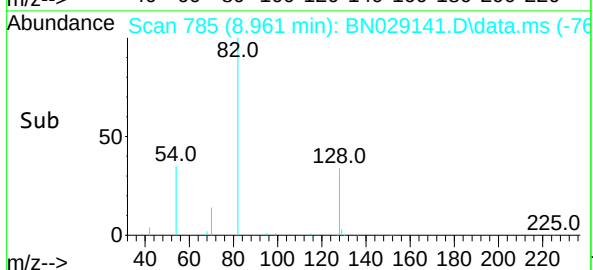
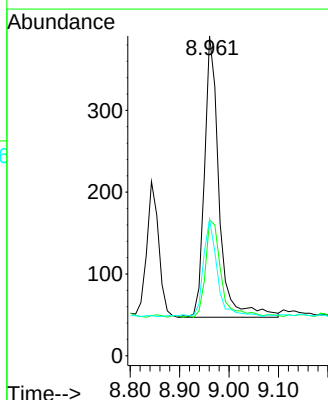
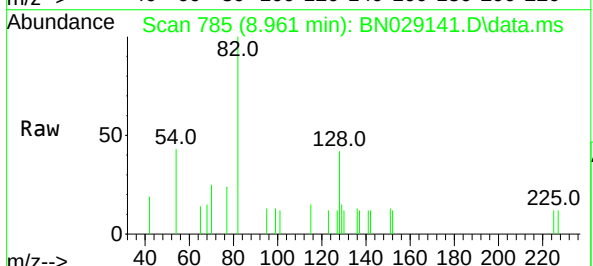
Manual Integrations
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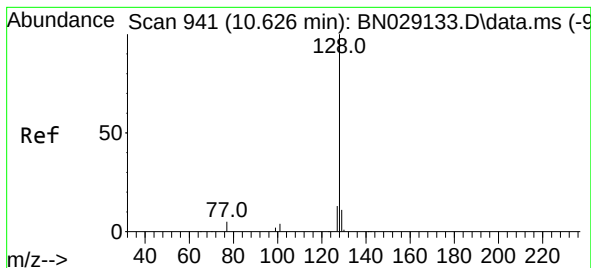
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion:	82	Resp:	707
Ion Ratio	Lower	Upper	
82	100		
128	42.5	33.0	49.4
54	42.7	35.8	53.8





#9

Naphthalene

Concen: 0.317 ng

RT: 10.626 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS

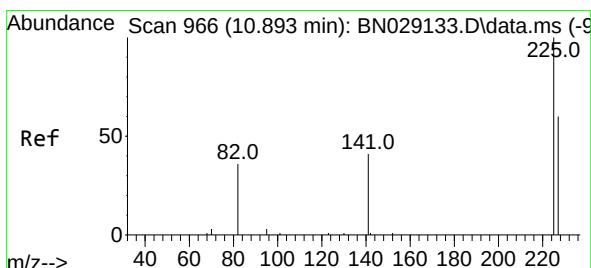
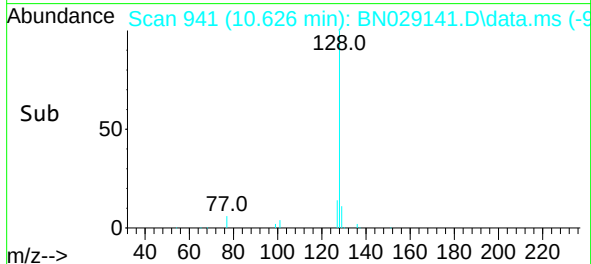
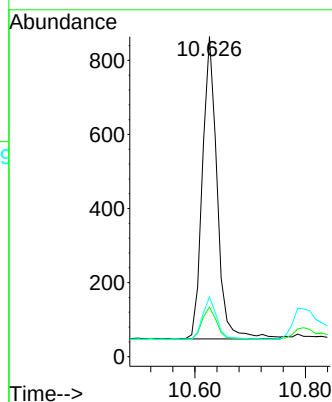
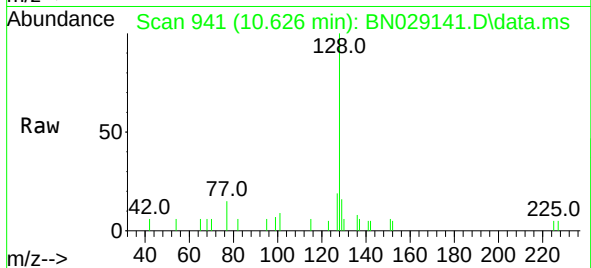
Tgt Ion:	128	Resp:	151
Ion Ratio	Lower	Upper	
128	100		
129	15.5	12.0	18.0
127	18.6	14.1	21.1

Manual Integrations

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Supervised By :mohammad ahmed 12/21/2023



#10

Hexachlorobutadiene

Concen: 0.293 ng

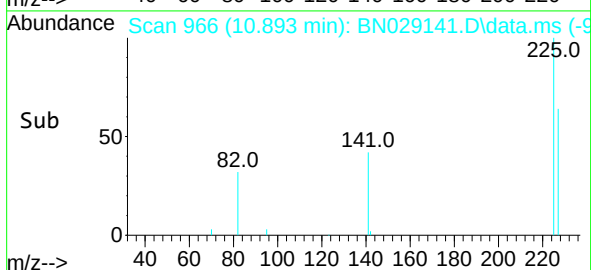
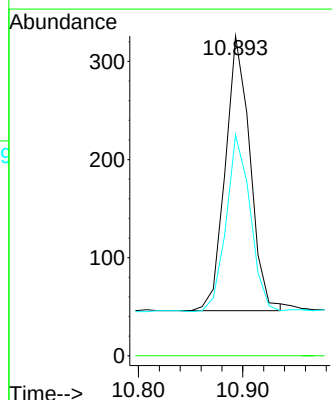
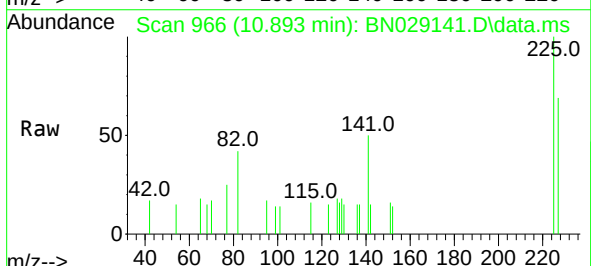
RT: 10.893 min Scan# 966

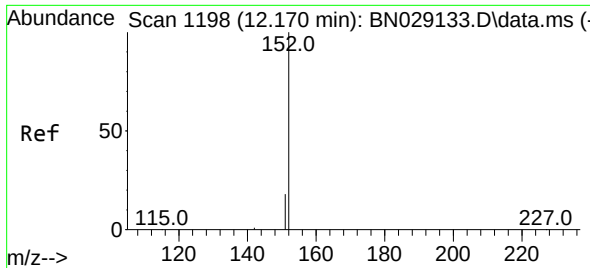
Delta R.T. -0.000 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

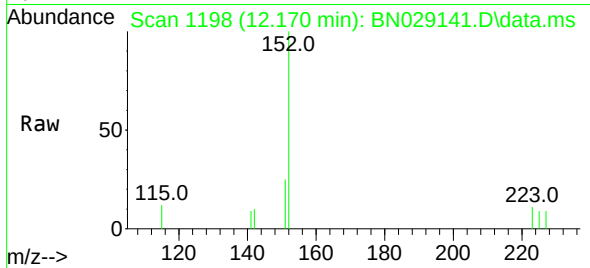
Tgt Ion:	225	Resp:	459
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.2	50.6	75.8





#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

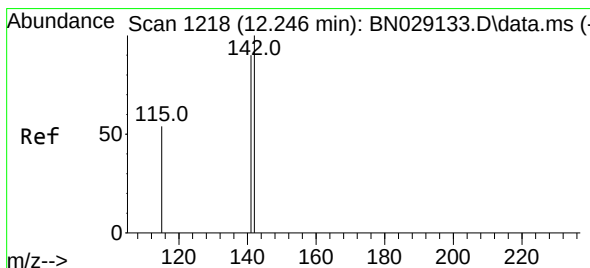
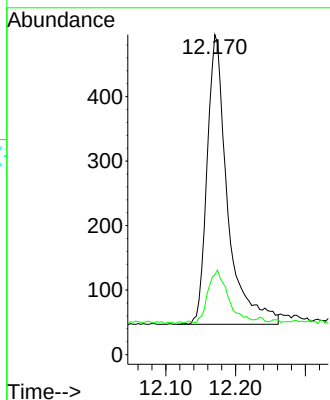
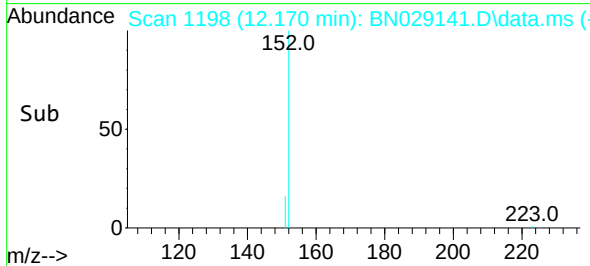
Instrument :
BNA_N
ClientSampleId :
PB157548BS



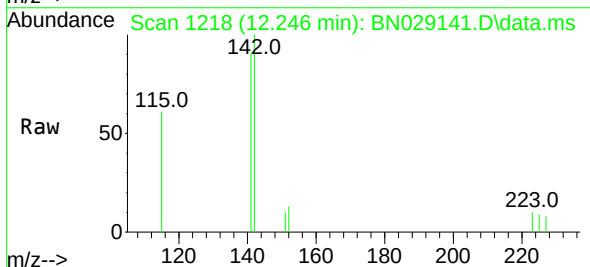
Tgt Ion:152 Resp: 914
Ion Ratio Lower Upper
152 100
151 17.4 17.4 26.2

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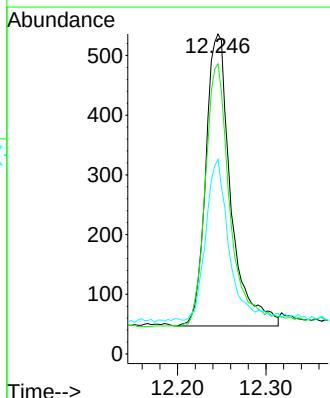
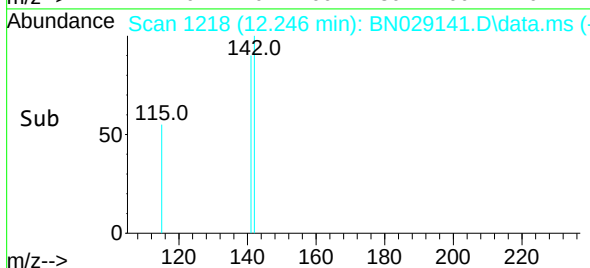
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

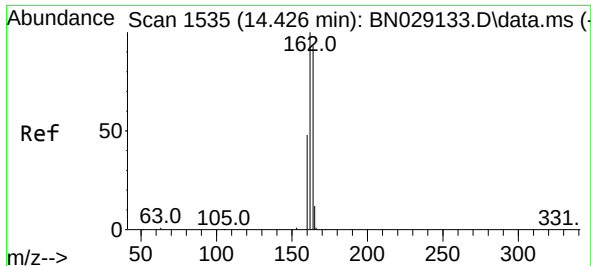


#12
2-Methylnaphthalene
Concen: 0.308 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00



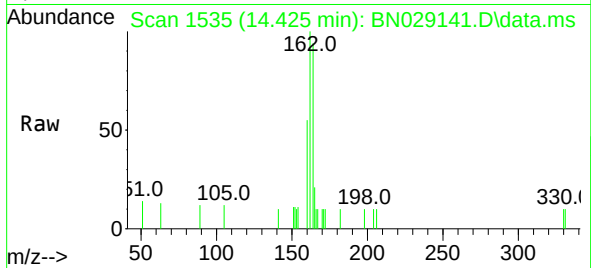
Tgt Ion:142 Resp: 960
Ion Ratio Lower Upper
142 100
141 90.7 73.0 109.4
115 60.8 46.8 70.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.425 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

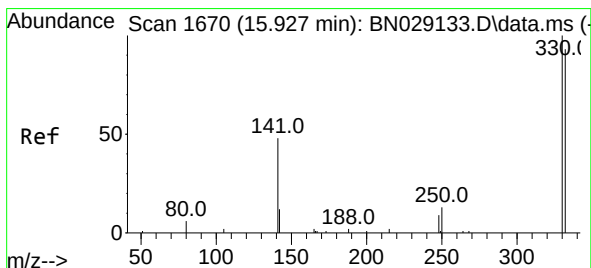
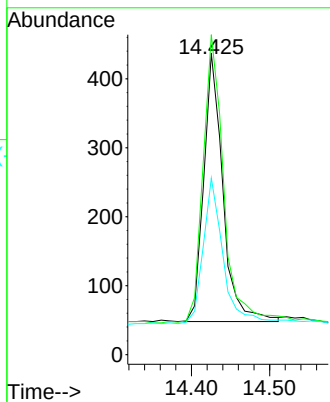
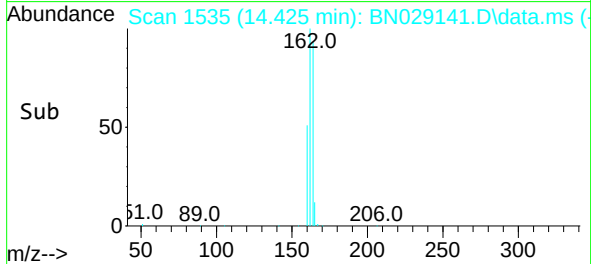
Instrument :
BNA_N
ClientSampleId :
PB157548BS



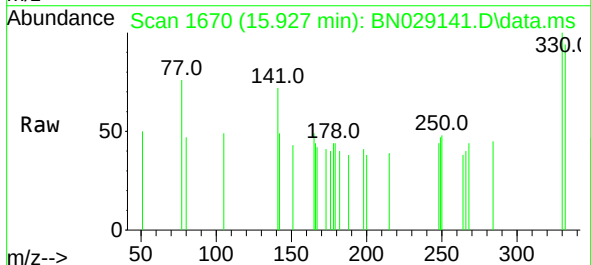
Tgt Ion:164 Resp: 66
Ion Ratio Lower Upper
164 100
162 106.2 85.0 127.4
160 58.6 45.8 68.8

Manual Integrations
APPROVED

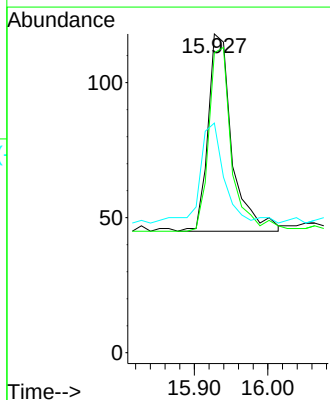
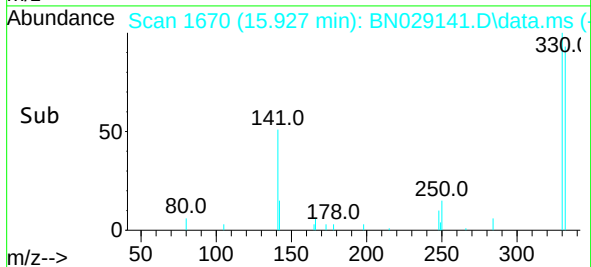
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

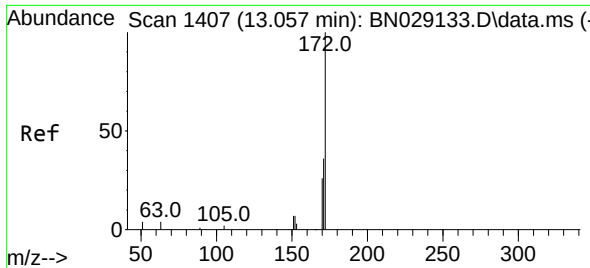


#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00



Tgt Ion:330 Resp: 165
Ion Ratio Lower Upper
330 100
332 89.1 83.4 125.0
141 52.1 43.8 65.8





#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

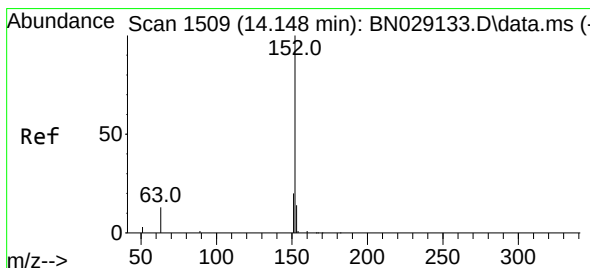
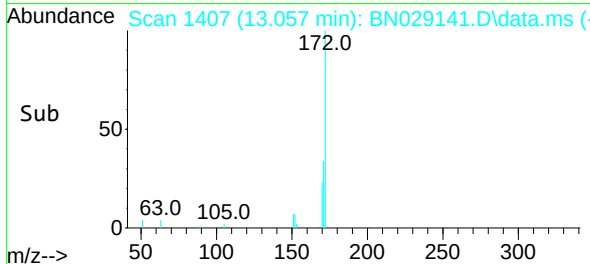
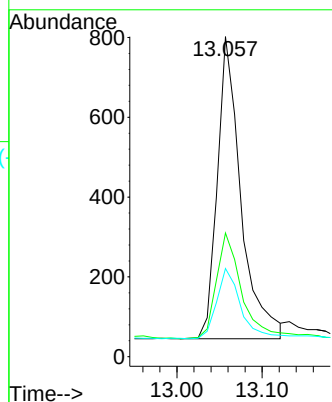
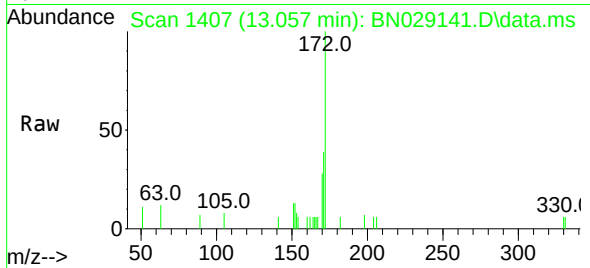
PB157548BS

Tgt Ion:172 Resp: 1450
Ion Ratio Lower Upper
172 100
171 38.7 32.2 48.4
170 27.6 25.0 37.4

Manual Integrations

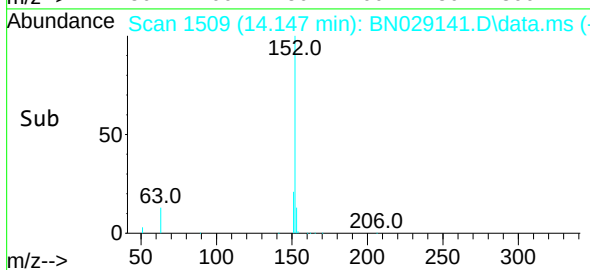
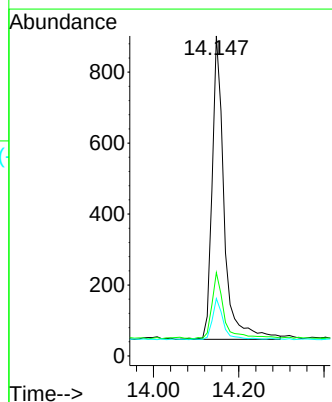
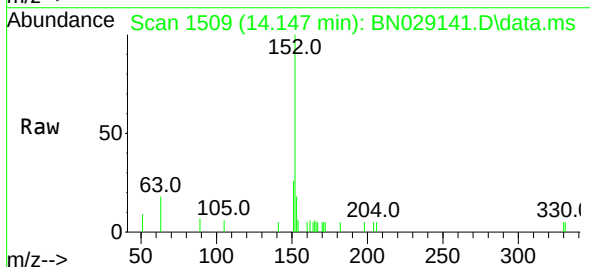
APPROVED

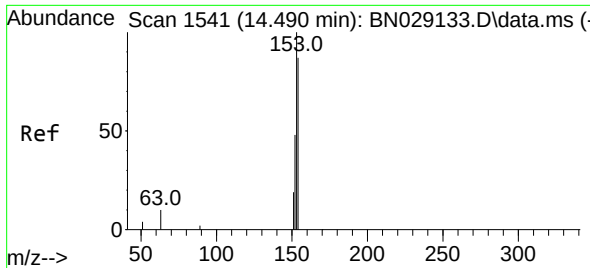
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.147 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

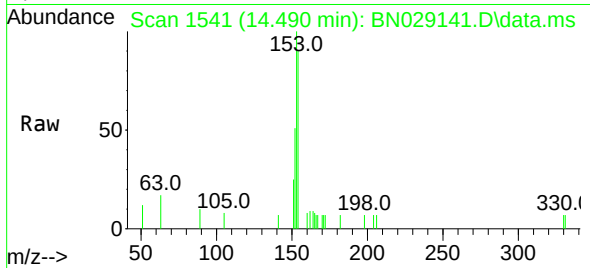
Tgt Ion:152 Resp: 1670
Ion Ratio Lower Upper
152 100
151 21.9 16.3 24.5
153 12.6 10.1 15.1





#17
Acenaphthene
Concen: 0.327 ng
RT: 14.490 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

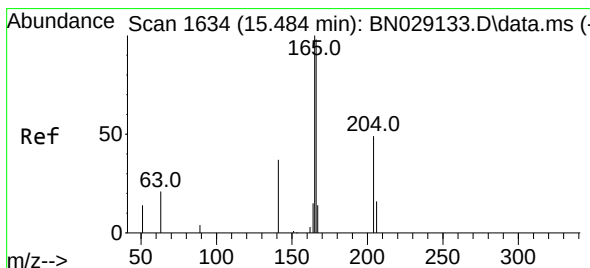
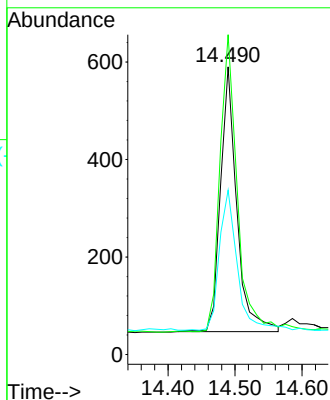
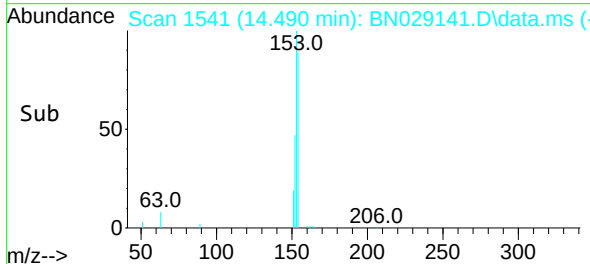
Instrument :
BNA_N
ClientSampleId :
PB157548BS



Tgt Ion:154 Resp: 91
Ion Ratio Lower Upper
154 100
153 121.3 99.9 149.9
152 58.2 47.4 71.2

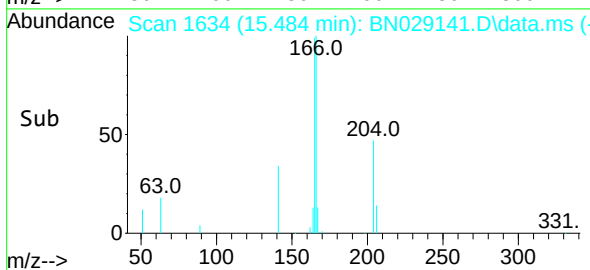
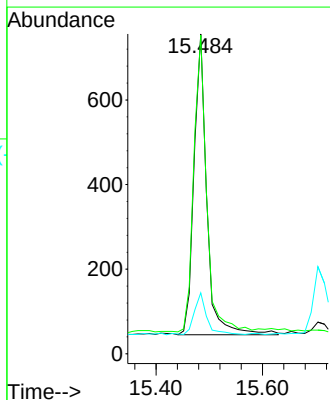
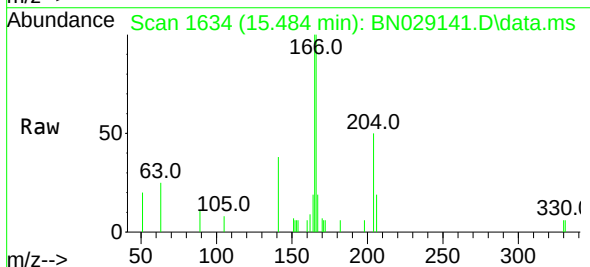
Manual Integrations
APPROVED

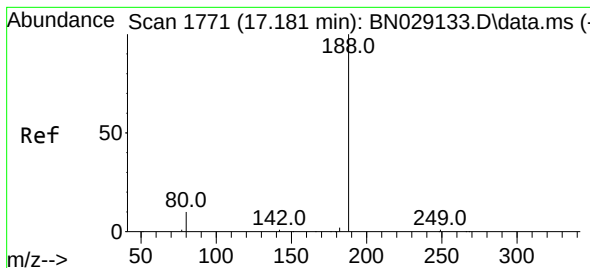
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#18
Fluorene
Concen: 0.340 ng
RT: 15.484 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion:166 Resp: 1286
Ion Ratio Lower Upper
166 100
165 97.3 83.4 125.0
167 12.7 11.8 17.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS

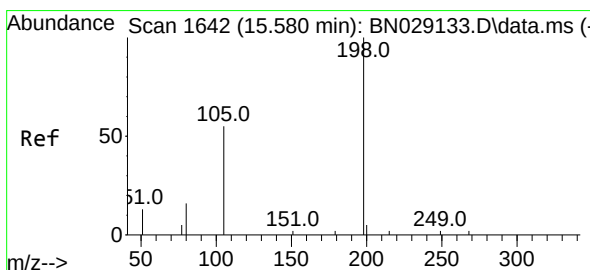
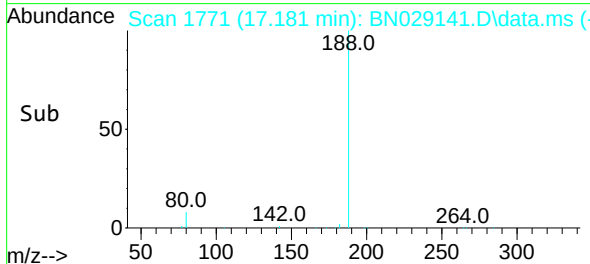
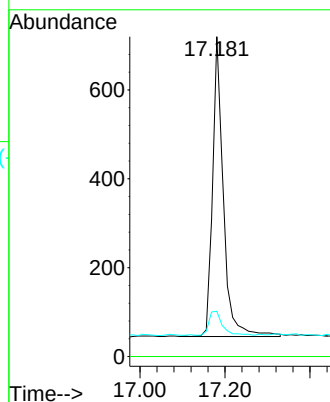
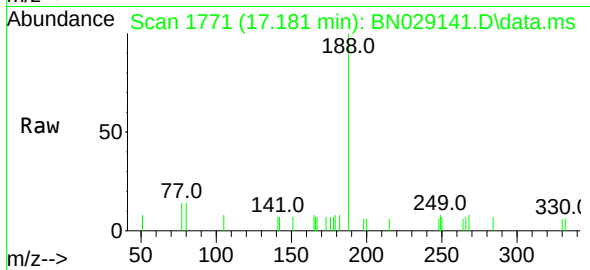
Tgt Ion:188	Resp:	1189
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	14.2	13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.321 ng

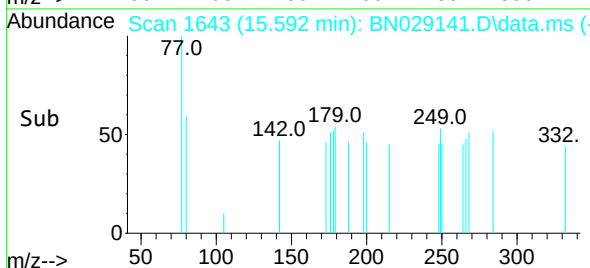
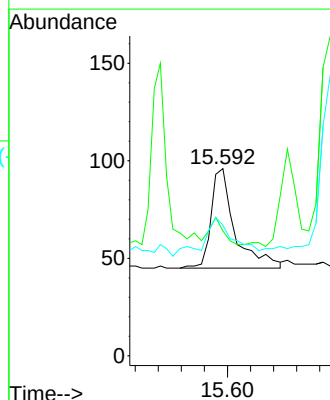
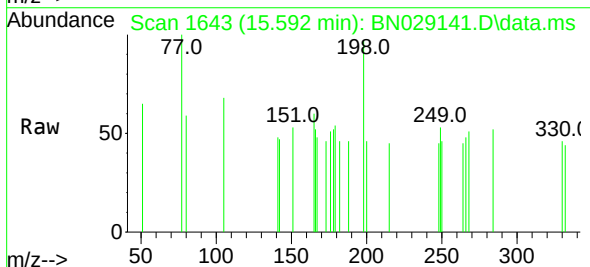
RT: 15.592 min Scan# 1643

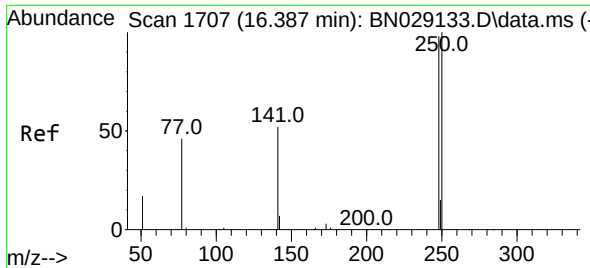
Delta R.T. 0.012 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

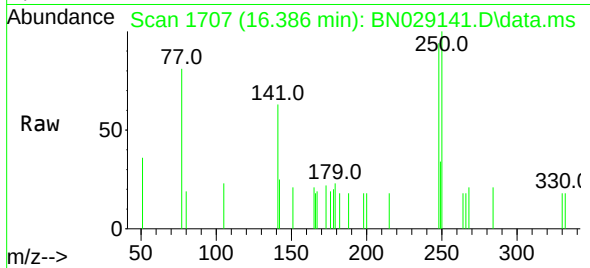
Tgt Ion:198	Resp:	146
Ion Ratio	Lower	Upper
198	100	
51	66.7	53.6
105	69.8	65.6





#21
4-Bromophenyl-phenylether
Concen: 0.283 ng
RT: 16.386 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

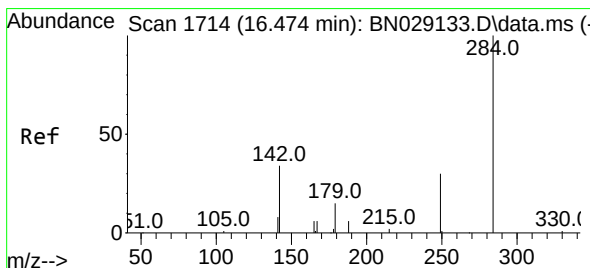
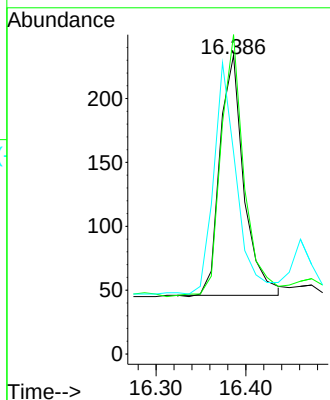
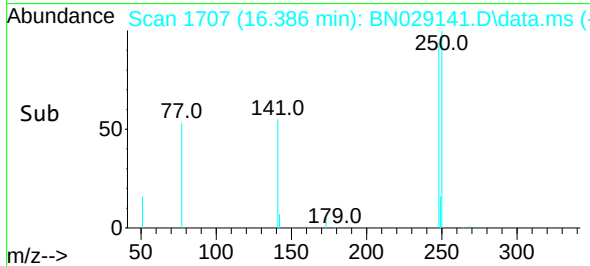
Instrument :
BNA_N
ClientSampleId :
PB157548BS



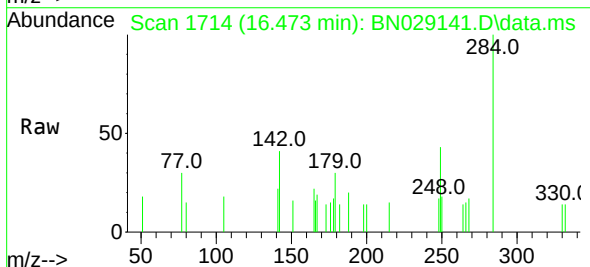
Tgt Ion:248 Resp: 348
Ion Ratio Lower Upper
248 100
250 106.8 82.2 123.2
141 67.5 49.7 74.5

Manual Integrations
APPROVED

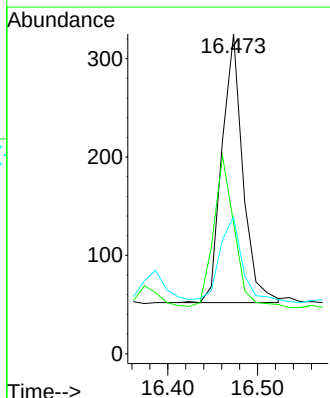
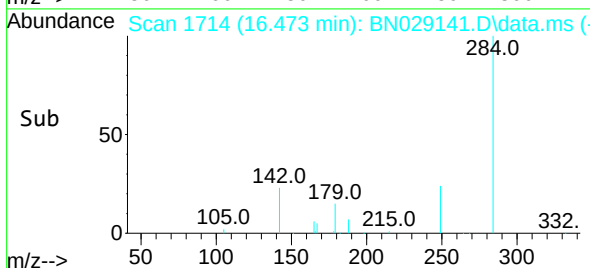
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

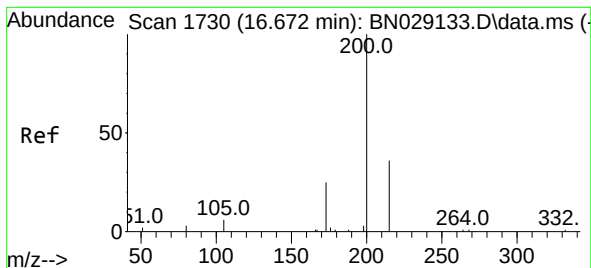


#22
Hexachlorobenzene
Concen: 0.308 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00



Tgt Ion:284 Resp: 441
Ion Ratio Lower Upper
284 100
142 55.3 46.9 70.3
249 31.5 28.6 43.0





#23

Atrazine

Concen: 0.330 ng

RT: 16.672 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN029141.D

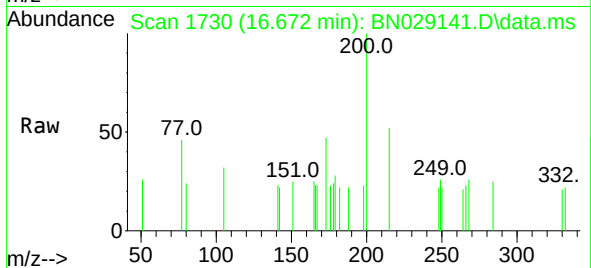
Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS



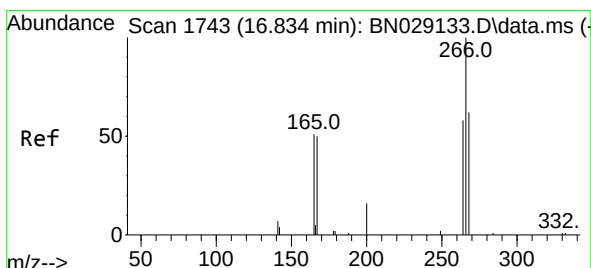
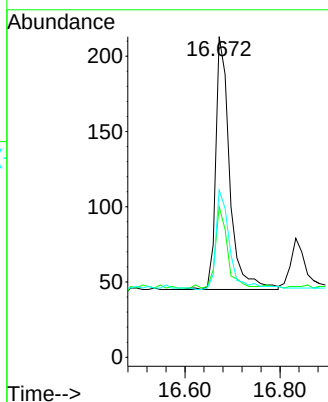
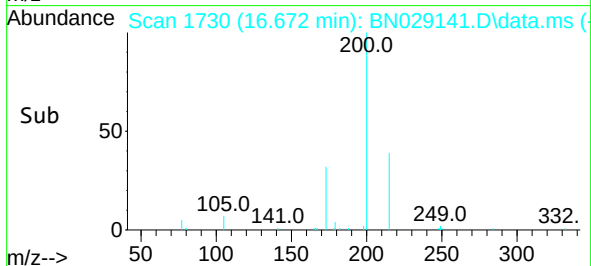
Tgt Ion:	200	Resp:	340
Ion Ratio	Lower	Upper	
200	100		
173	46.9	31.4	47.2
215	52.1	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#24

Pentachlorophenol

Concen: 0.436 ng

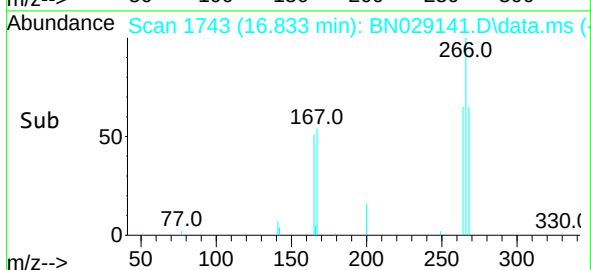
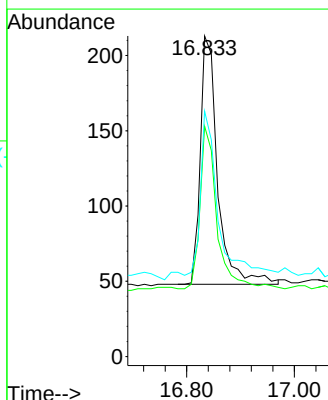
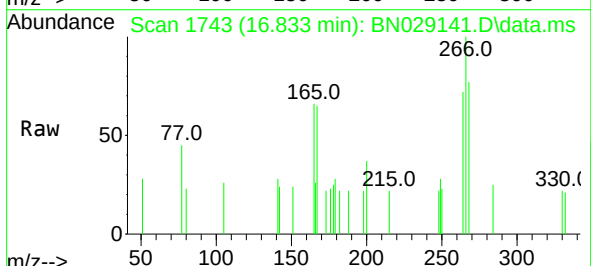
RT: 16.833 min Scan# 1743

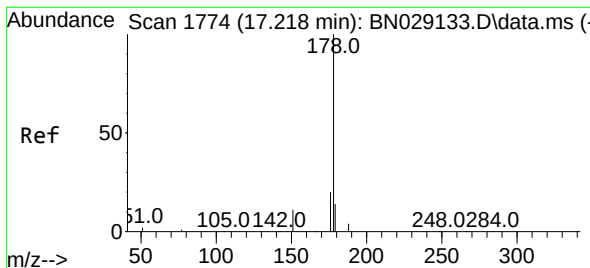
Delta R.T. -0.000 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

Tgt Ion:	266	Resp:	370
Ion Ratio	Lower	Upper	
266	100		
264	63.8	45.0	67.6
268	76.2	55.5	83.3





#25

Phenanthrene

Concen: 0.322 ng

RT: 17.218 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS

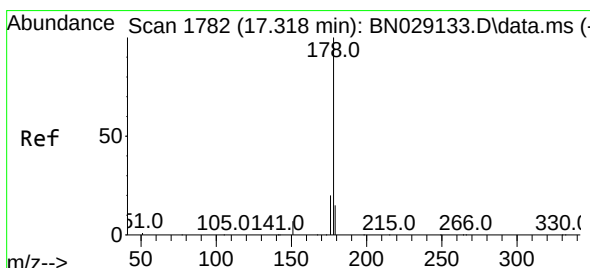
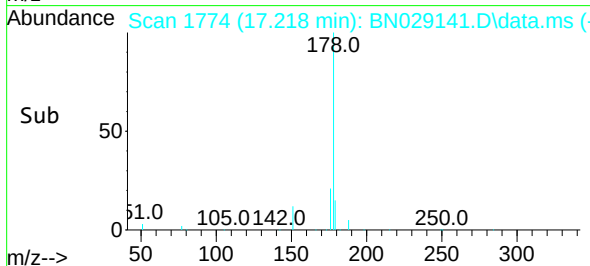
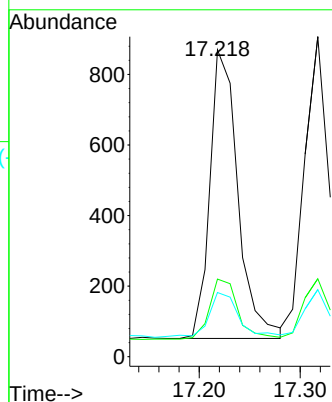
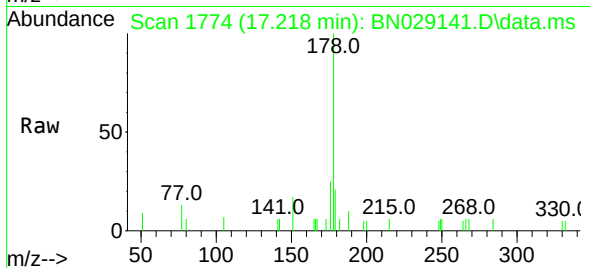
Tgt Ion:	178	Resp:	1580
Ion Ratio	Lower	Upper	
178	100		
176	21.5	17.4	26.0
179	16.6	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#26

Anthracene

Concen: 0.336 ng

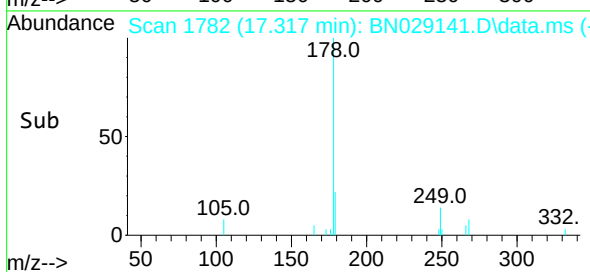
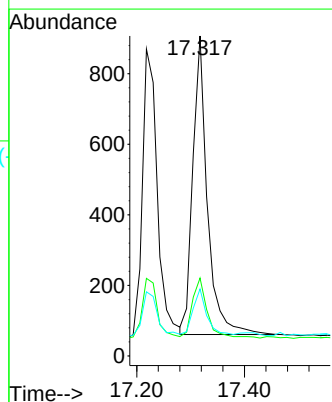
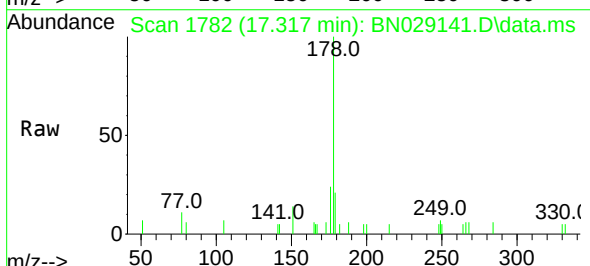
RT: 17.317 min Scan# 1782

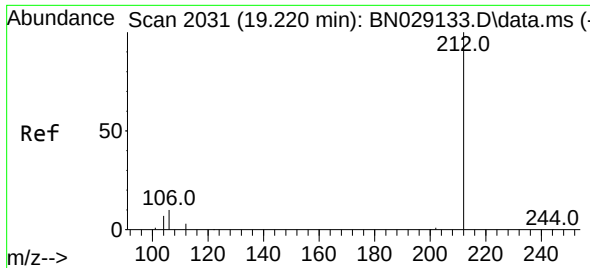
Delta R.T. -0.000 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

Tgt Ion:	178	Resp:	1593
Ion Ratio	Lower	Upper	
178	100		
176	20.7	15.8	23.8
179	13.9	11.4	17.0





#27
Fluoranthene-d10
Concen: 0.333 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

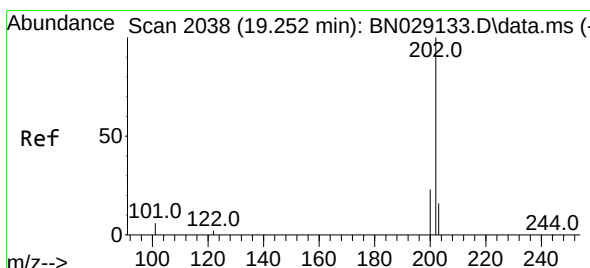
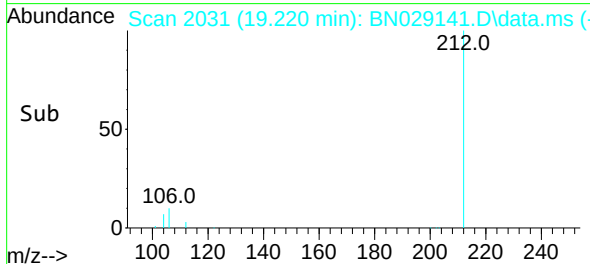
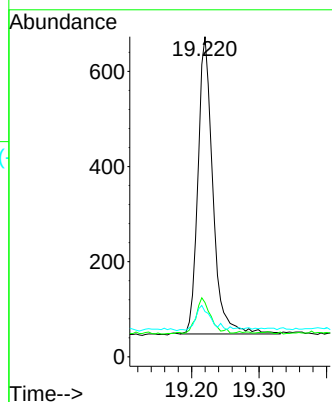
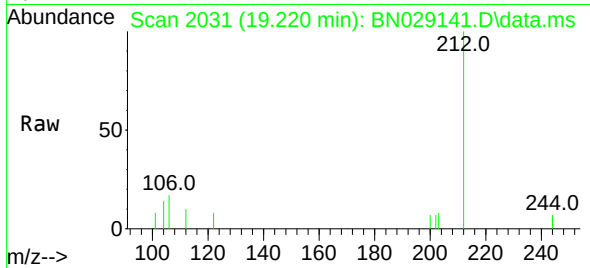
PB157548BS

Tgt Ion:212 Resp: 958
Ion Ratio Lower Upper
212 100
106 12.3 9.6 14.4
104 8.5 6.5 9.7

Manual Integrations

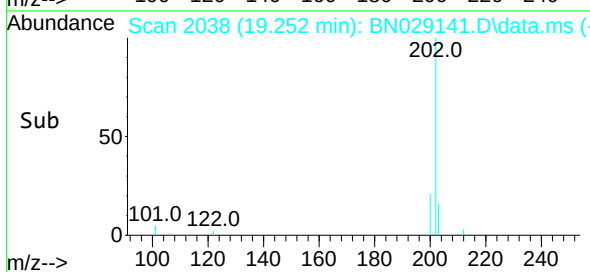
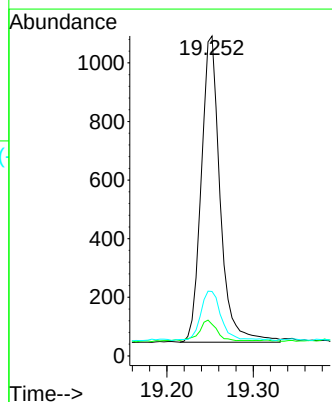
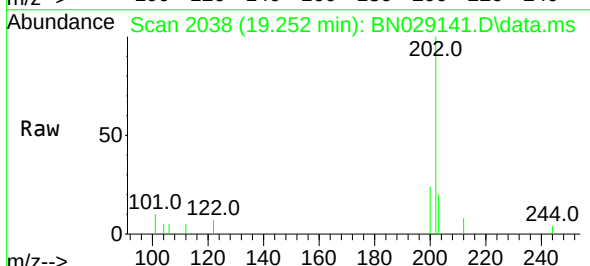
APPROVED

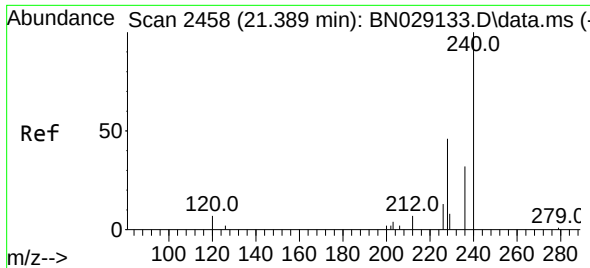
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#28
Fluoranthene
Concen: 0.313 ng
RT: 19.252 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

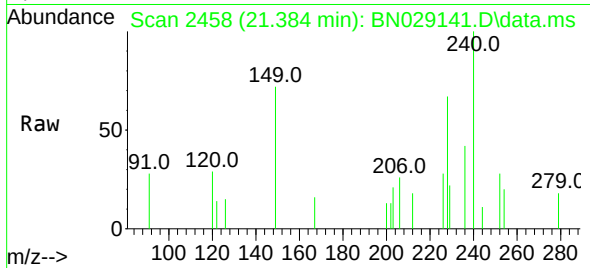
Tgt Ion:202 Resp: 1589
Ion Ratio Lower Upper
202 100
101 7.2 5.3 7.9
203 17.8 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2458
Delta R.T. -0.005 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

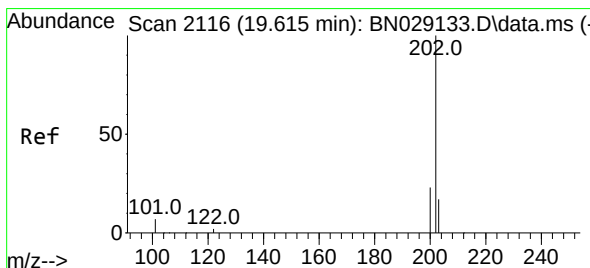
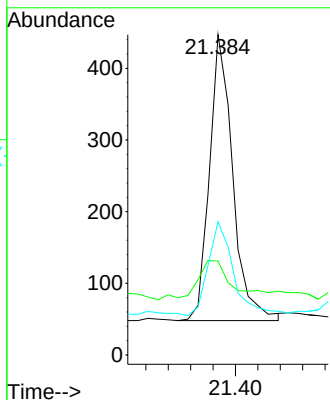
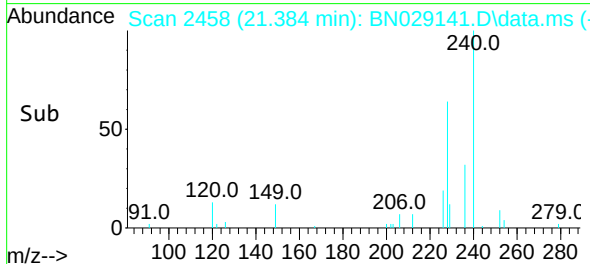
Instrument :
BNA_N
ClientSampleId :
PB157548BS



Tgt Ion:240 Resp: 570
Ion Ratio Lower Upper
240 100
120 29.3 21.4 32.0
236 41.6 33.5 50.3

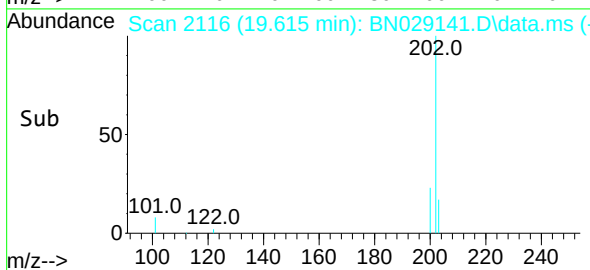
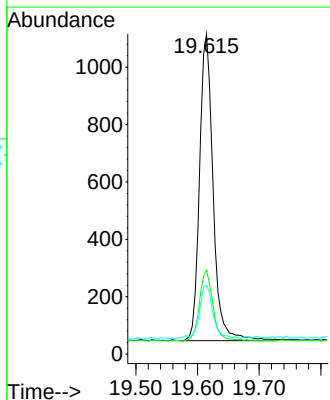
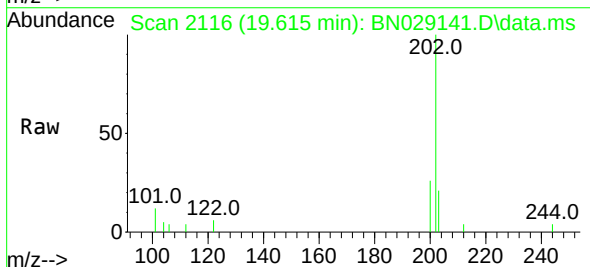
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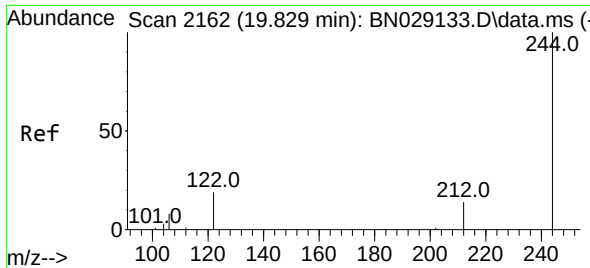
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#30
Pyrene
Concen: 0.359 ng
RT: 19.615 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion:202 Resp: 1631
Ion Ratio Lower Upper
202 100
200 23.1 18.0 27.0
203 18.0 15.1 22.7





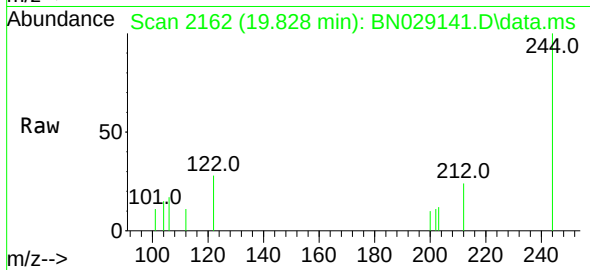
#31
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.828 min Scan# 2162
 Delta R.T. -0.000 min
 Lab File: BN029141.D
 Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS

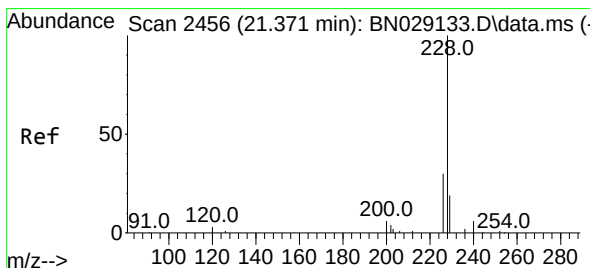
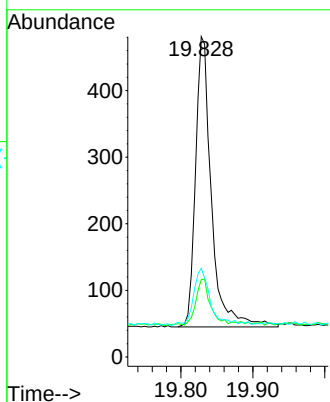
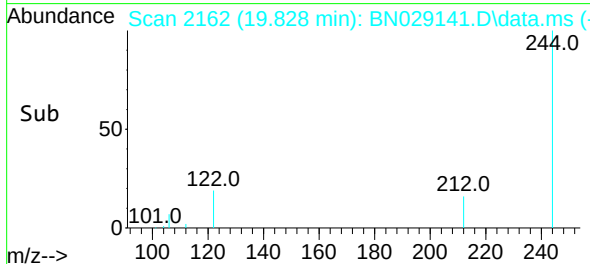


Tgt Ion:244 Resp: 670
 Ion Ratio Lower Upper
 244 100
 212 24.1 19.0 28.6
 122 27.7 22.5 33.7

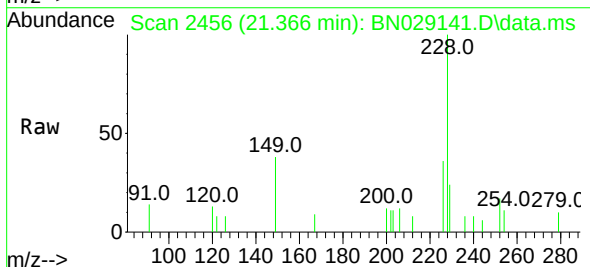
Manual Integrations

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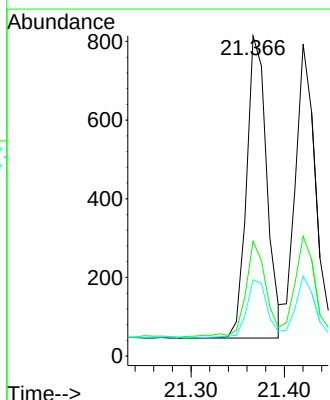
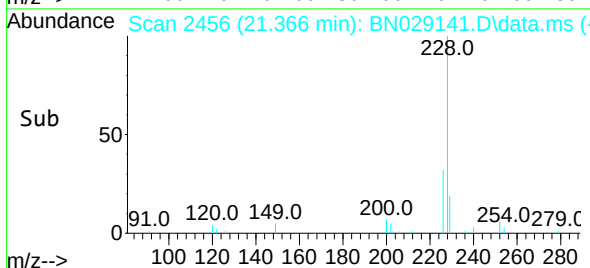
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

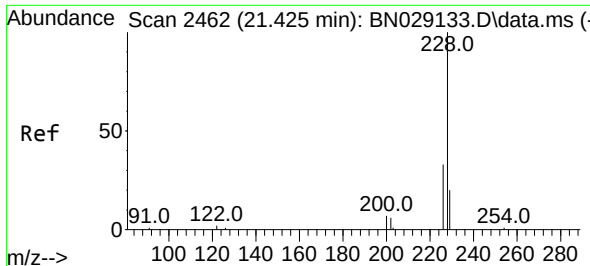


#32
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.366 min Scan# 2456
 Delta R.T. -0.005 min
 Lab File: BN029141.D
 Acq: 20 Dec 2023 19:00



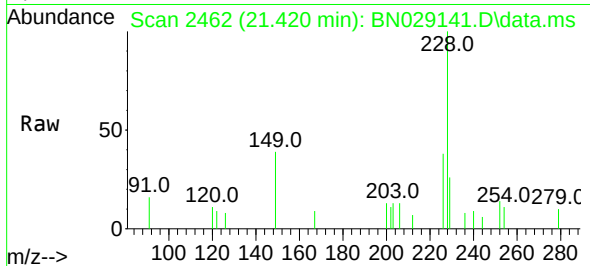
Tgt Ion:228 Resp: 1154
 Ion Ratio Lower Upper
 228 100
 226 35.9 27.6 41.4
 229 23.8 19.4 29.0





#33
Chrysene
Concen: 0.360 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.005 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

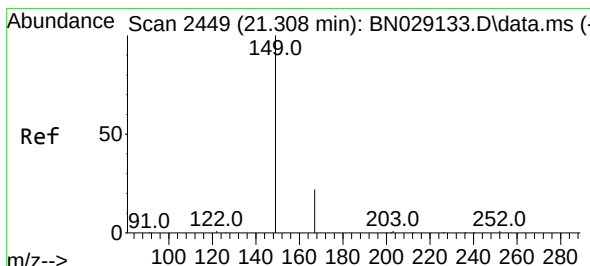
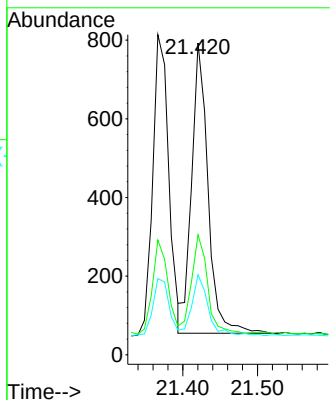
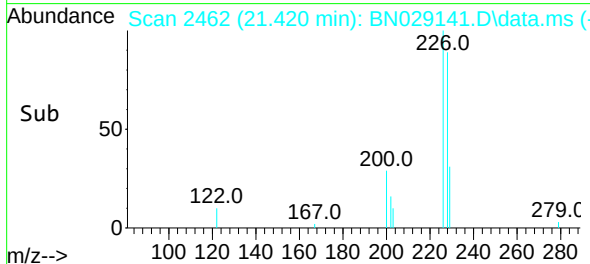
Instrument :
BNA_N
ClientSampleId :
PB157548BS



Tgt Ion:228 Resp: 112
Ion Ratio Lower Upper
228 100
226 38.5 29.2 43.8
229 25.7 19.3 28.9

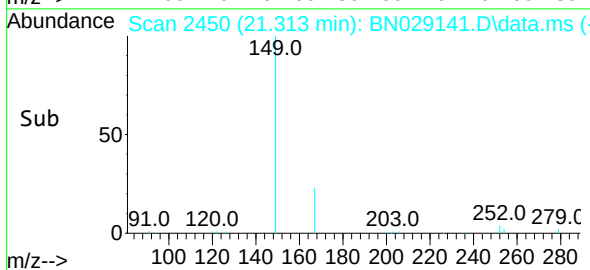
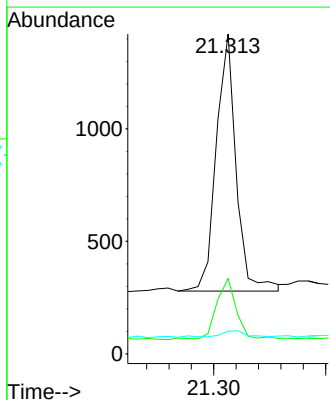
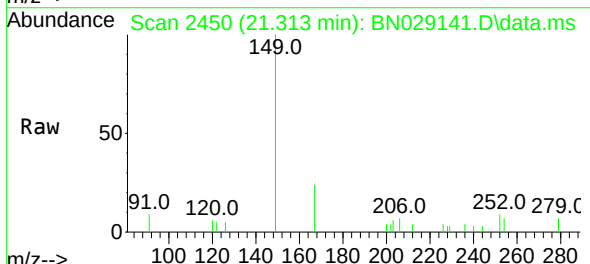
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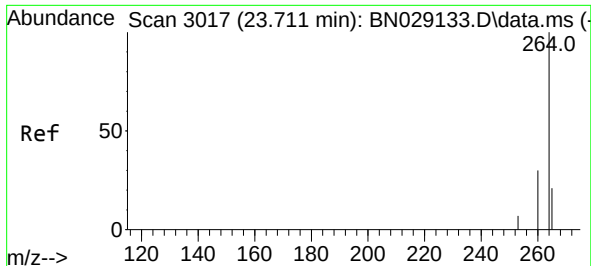
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.361 ng
RT: 21.313 min Scan# 2450
Delta R.T. 0.004 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion:149 Resp: 1413
Ion Ratio Lower Upper
149 100
167 24.6 20.2 30.2
279 3.4 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.703 min Scan# 3017

Delta R.T. -0.008 min

Lab File: BN029141.D

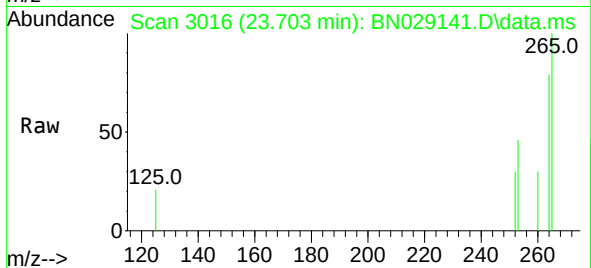
Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS



Tgt Ion:264 Resp: 719

Ion Ratio Lower Upper

264 100

260 38.6 31.0 46.6

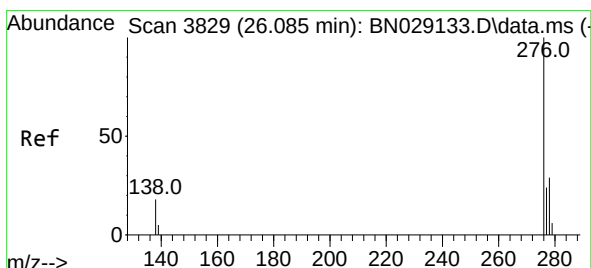
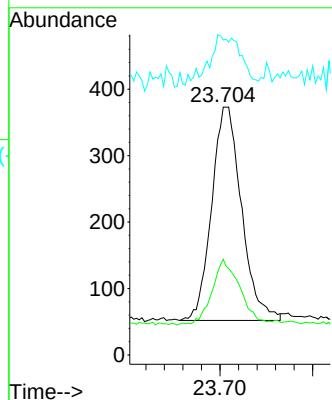
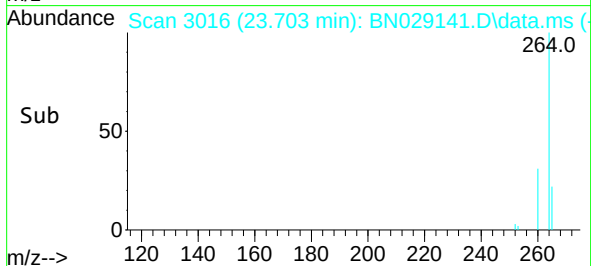
265 127.1 105.3 157.9

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Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.358 ng

RT: 26.083 min Scan# 3830

Delta R.T. -0.002 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

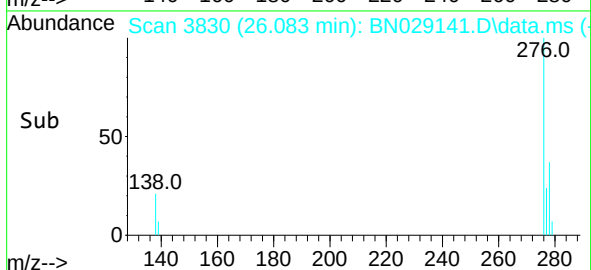
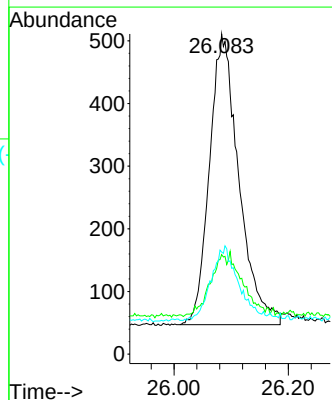
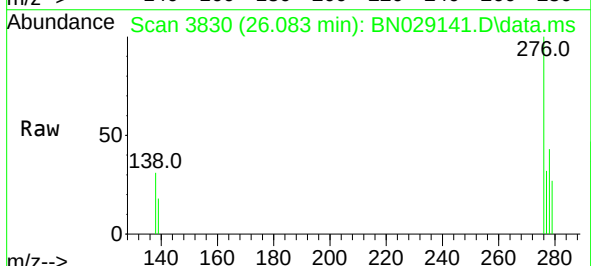
Tgt Ion:276 Resp: 1658

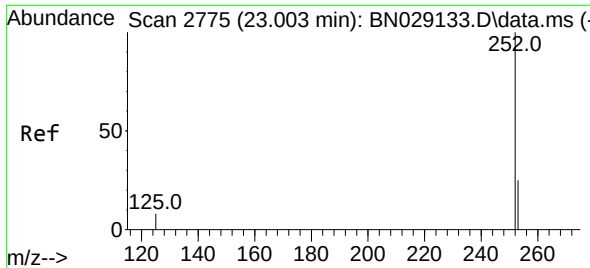
Ion Ratio Lower Upper

276 100

138 12.0 7.8 11.6#

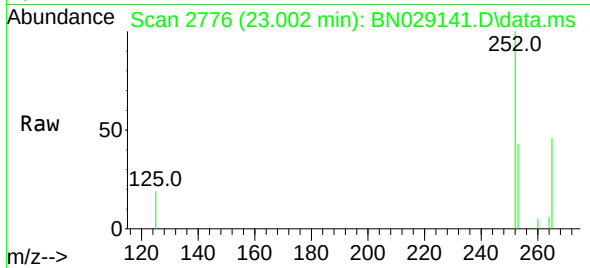
277 23.7 9.2 13.8#





#37
Benzo(b)fluoranthene
Concen: 0.347 ng
RT: 23.002 min Scan# 21
Delta R.T. -0.002 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

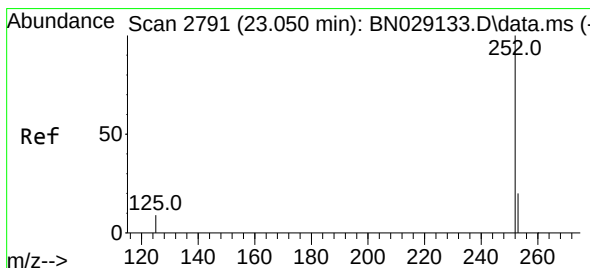
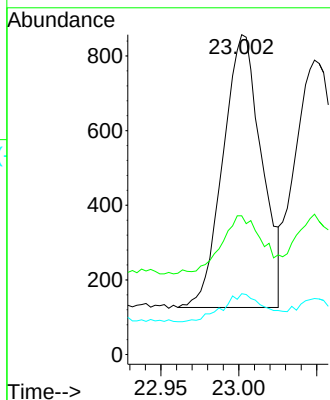
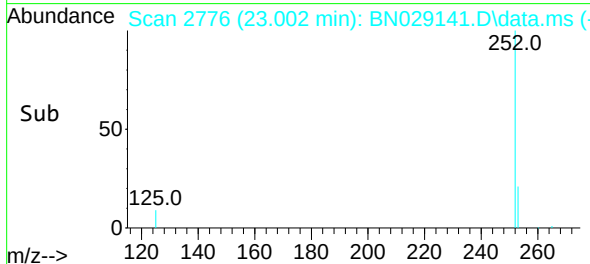
Instrument :
BNA_N
ClientSampleId :
PB157548BS



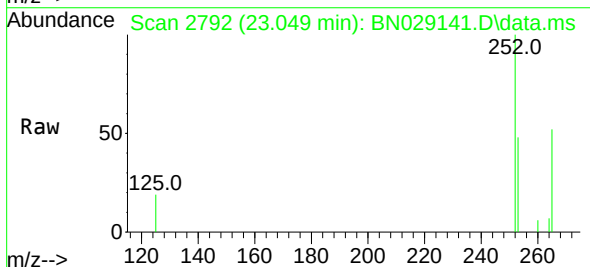
Tgt Ion:252 Resp: 126
Ion Ratio Lower Upper
252 100
253 43.4 36.0 54.0
125 19.0 14.6 21.8

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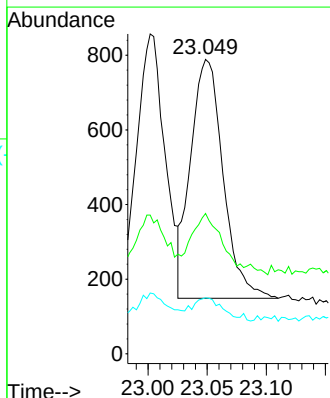
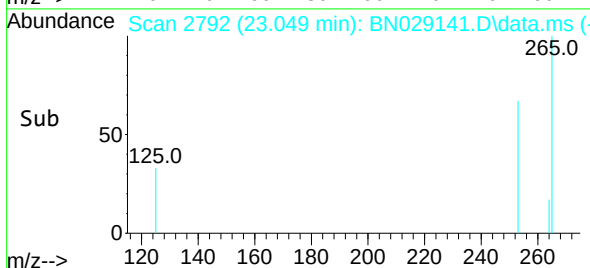
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

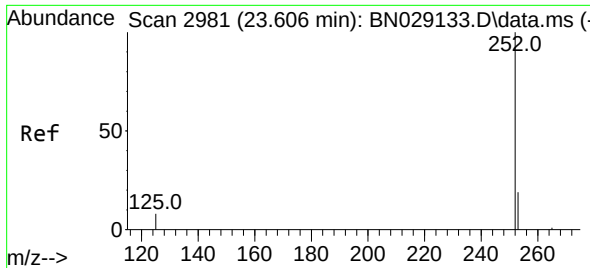


#38
Benzo(k)fluoranthene
Concen: 0.342 ng
RT: 23.049 min Scan# 2792
Delta R.T. -0.002 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00



Tgt Ion:252 Resp: 1224
Ion Ratio Lower Upper
252 100
253 47.7 35.0 52.6
125 19.0 14.6 21.8





#39
Benzo(a)pyrene
Concen: 0.350 ng
RT: 23.604 min Scan# 2981
Delta R.T. -0.002 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Instrument :

BN029141.D

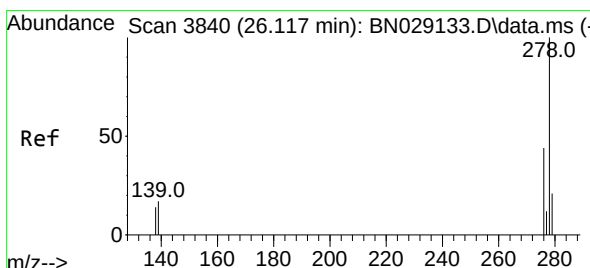
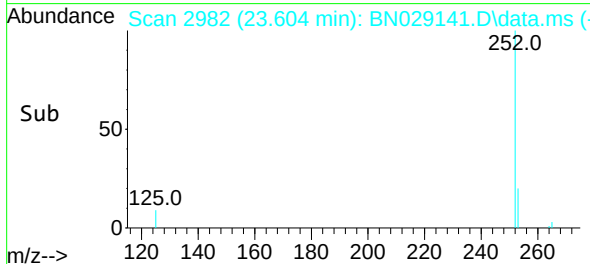
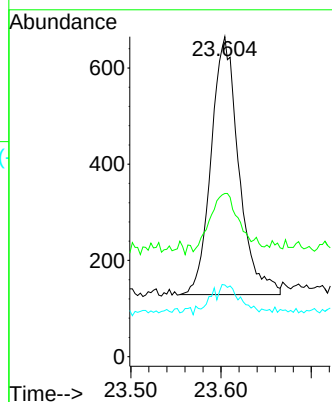
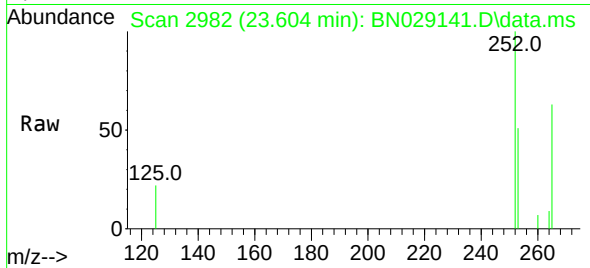
ClientSampleId :

PB157548BS

Tgt Ion:252 Resp: 114.0
Ion Ratio Lower Upper
252 100
253 51.0 40.3 60.5
125 22.4 16.7 25.1

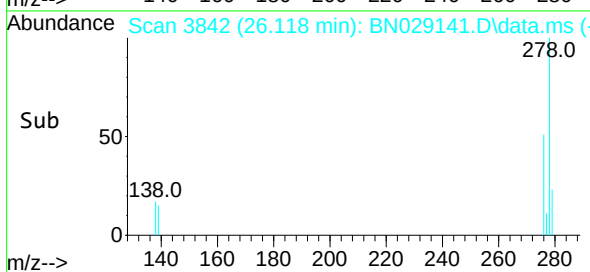
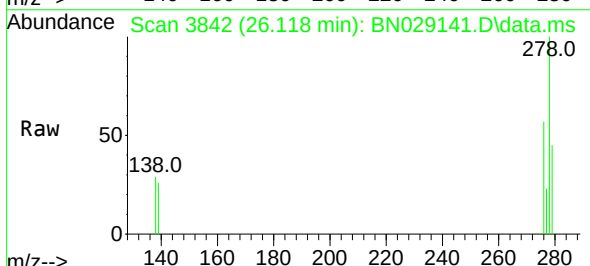
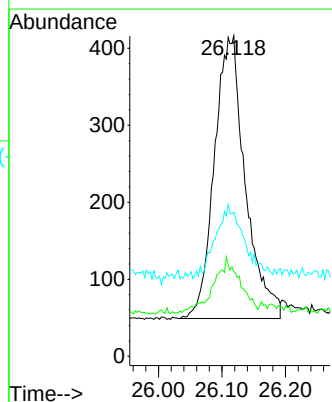
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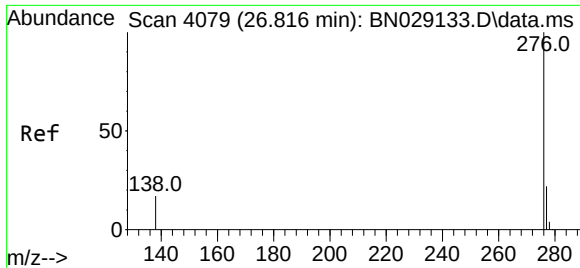
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.349 ng
RT: 26.118 min Scan# 3842
Delta R.T. 0.001 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion:278 Resp: 1243
Ion Ratio Lower Upper
278 100
139 26.4 24.2 36.2
279 45.0 34.9 52.3





#41

Benzo(g,h,i)perylene

Concen: 0.354 ng m

RT: 26.808 min Scan# 4078

Delta R.T. -0.008 min

Lab File: BN029141.D

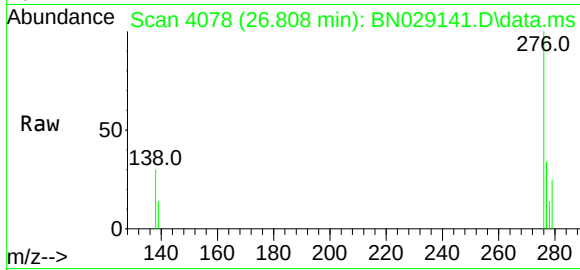
Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS



Tgt Ion:276 Resp: 138

Ion Ratio Lower Upper

276 100

277 33.6 25.5 38.3

138 30.1 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023

