

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
 Data File : BN027211.D
 Acq On : 28 Aug 2023 11:16
 Operator : MA/JU
 Sample : PB154868BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154868BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 03:23:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 03:21:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	5608	0.400	ng	0.00
7) Naphthalene-d8	10.896	136	14708	0.400	ng	# 0.00
13) Acenaphthene-d10	14.705	164	8907	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	19535	0.400	ng	0.00
29) Chrysene-d12	21.632	240	13851	0.400	ng	0.00
35) Perylene-d12	24.165	264	11739	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	5319	0.336	ng	0.00
5) Phenol-d6	7.207	99	6446	0.330	ng	0.00
8) Nitrobenzene-d5	9.262	82	4076	0.328	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	8605	0.368	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1110	0.234	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	13413	0.406	ng	0.00
27) Fluoranthene-d10	19.472	212	18014	0.360	ng	0.00
31) Terphenyl-d14	20.062	244	11099	0.383	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	2735	0.454	ng	97
3) n-Nitrosodimethylamine	3.805	42	3057	0.455	ng	# 88
6) bis(2-Chloroethyl)ether	7.503	93	6866	0.418	ng	95
9) Naphthalene	10.949	128	15873	0.410	ng	100
10) Hexachlorobutadiene	11.184	225	3234	0.409	ng	# 99
12) 2-Methylnaphthalene	12.544	142	11416	0.377	ng	99
16) Acenaphthylene	14.427	152	16731	0.394	ng	100
17) Acenaphthene	14.758	154	10959	0.417	ng	95
18) Fluorene	15.742	166	14657	0.416	ng	98
20) 4,6-Dinitro-2-methylph...	16.897	198	127	0.415	ng	# 40
21) 4-Bromophenyl-phenylether	16.636	248	3992	0.358	ng	# 86
22) Hexachlorobenzene	16.723	284	5094	0.428	ng	95
23) Atrazine	16.897	200	2804	0.283	ng	# 90
24) Pentachlorophenol	17.083	266	1455	0.242	ng	98
25) Phenanthrene	17.493	178	22622	0.403	ng	100
26) Anthracene	17.592	178	18119	0.346	ng	100
28) Fluoranthene	19.500	202	25043	0.376	ng	98
30) Pyrene	19.867	202	25282	0.474	ng	100
32) Benzo(a)anthracene	21.614	228	17304	0.346	ng	99
33) Chrysene	21.668	228	21470	0.425	ng	100
34) Bis(2-ethylhexyl)phtha...	21.489	149	8755	0.243	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.852	276	15842m	0.330	ng	
37) Benzo(b)fluoranthene	23.373	252	18417	0.469	ng	# 91
38) Benzo(k)fluoranthene	23.429	252	17560	0.435	ng	# 90
39) Benzo(a)pyrene	24.051	252	15351	0.390	ng	# 84
40) Dibenzo(a,h)anthracene	26.876	278	11758	0.307	ng	# 90
41) Benzo(g,h,i)perylene	27.682	276	15167	0.368	ng	95

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

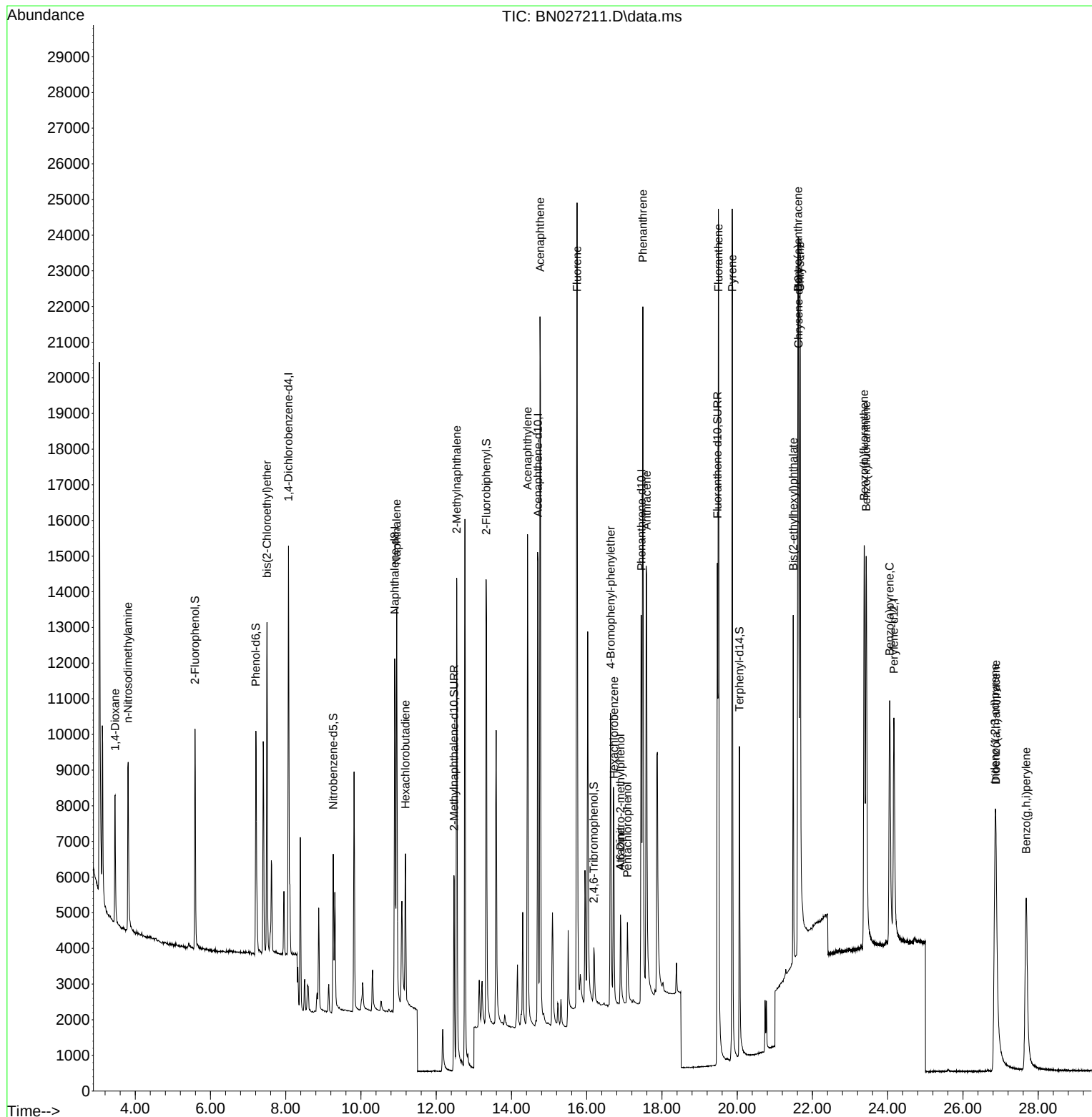
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
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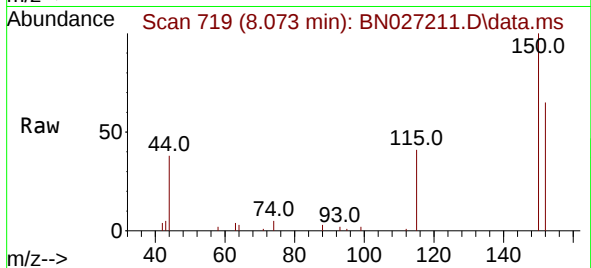
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BN027211.D
 Acq: 28 Aug 2023 11:16

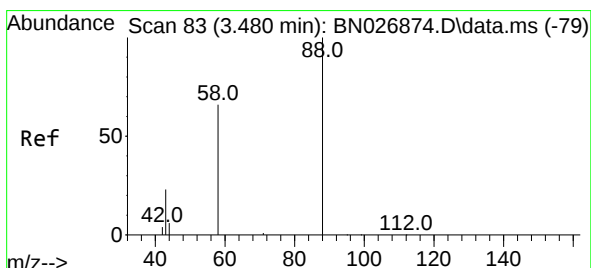
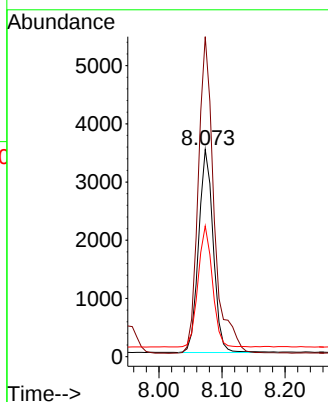
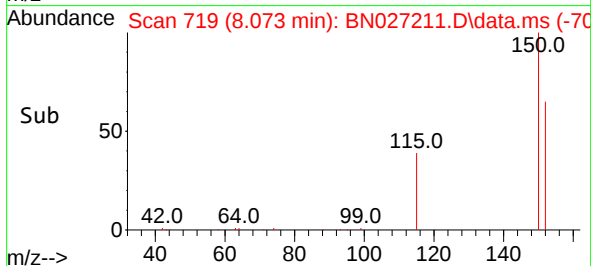
Instrument :
 BNA_N
 ClientSampleId :
 PB154868BS



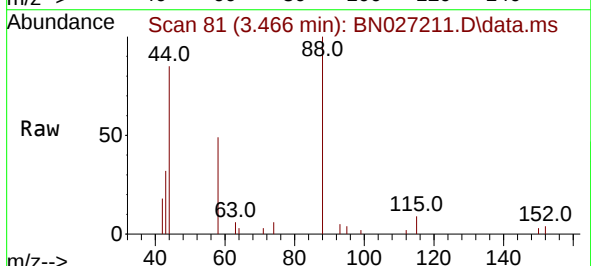
Tgt Ion:152 Resp: 5608
 Ion Ratio Lower Upper
 152 100
 150 154.5 123.8 185.6
 115 63.1 49.7 74.5

Manual Integrations
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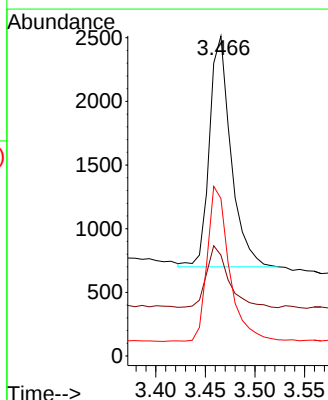
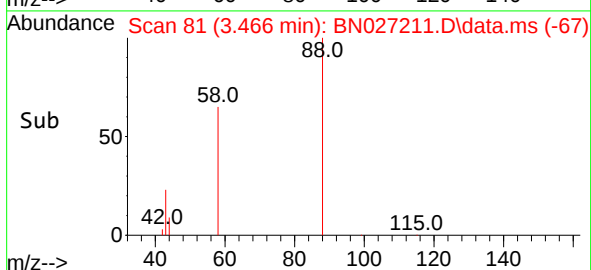
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023



#2
 1,4-Dioxane
 Concen: 0.454 ng
 RT: 3.466 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BN027211.D
 Acq: 28 Aug 2023 11:16



Tgt Ion: 88 Resp: 2735
 Ion Ratio Lower Upper
 88 100
 43 27.5 19.2 28.8
 58 69.3 54.5 81.7





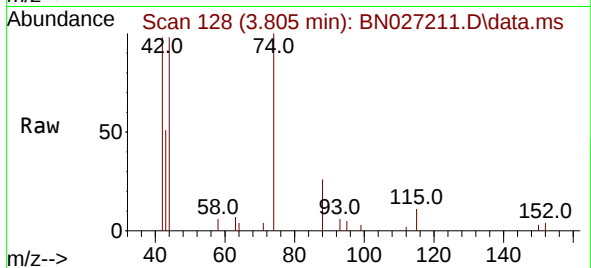
#3
n-Nitrosodimethylamine
Concen: 0.455 ng
RT: 3.805 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

Instrument :

BNA_N

ClientSampleId :

PB154868BS

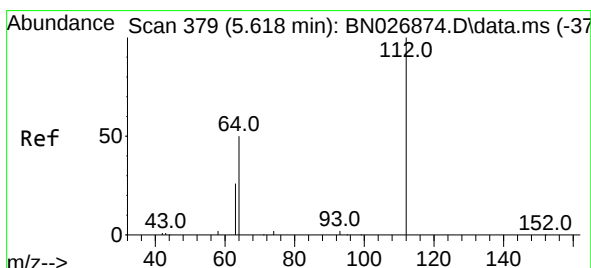
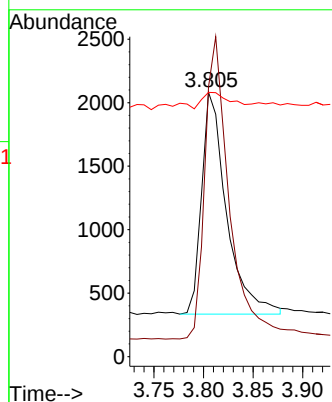
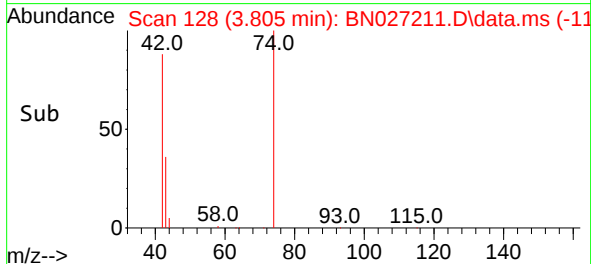


Tgt Ion: 42 Resp: 305
Ion Ratio Lower Upper
42 100
74 134.0 119.4 179.2
44 8.6 8.7 13.1

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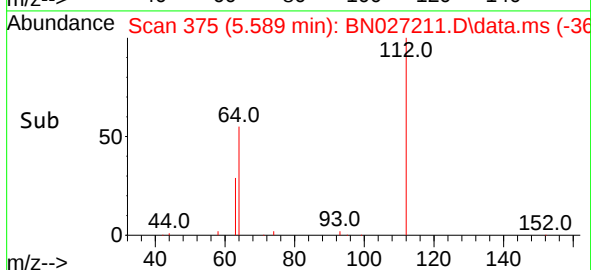
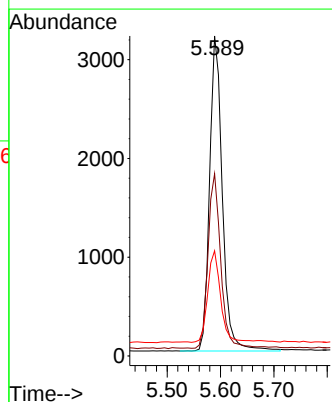
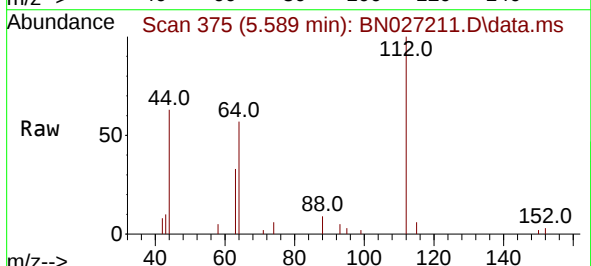
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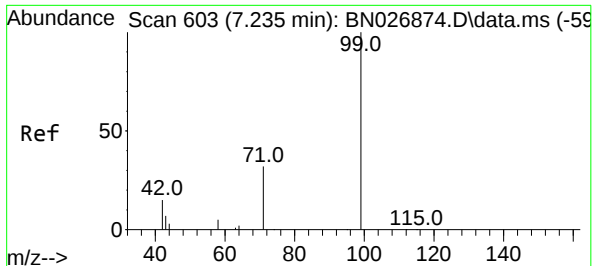
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#4
2-Fluorophenol
Concen: 0.336 ng
RT: 5.589 min Scan# 375
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

Tgt Ion:112 Resp: 5319
Ion Ratio Lower Upper
112 100
64 55.0 41.5 62.3
63 29.2 21.7 32.5





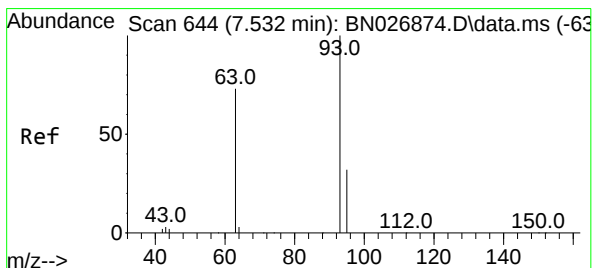
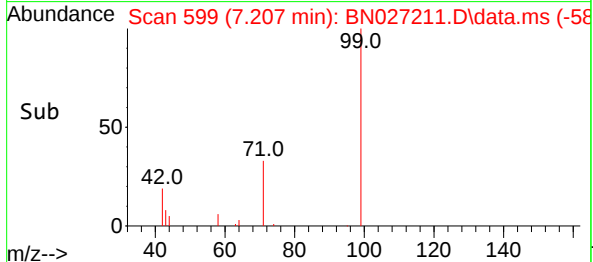
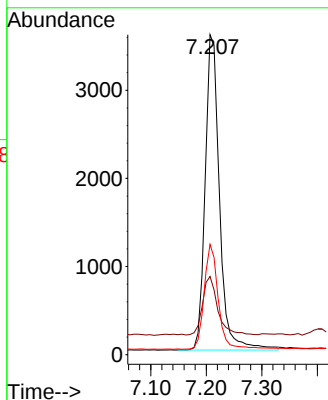
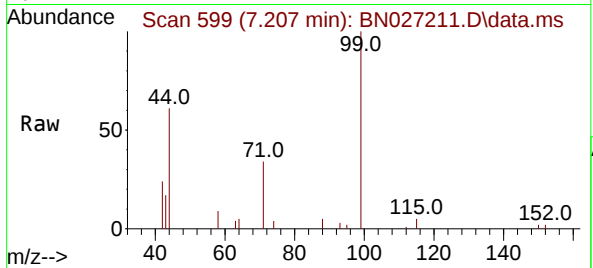
#5
Phenol-d6
Concen: 0.330 ng
RT: 7.207 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

Instrument :
BNA_N
ClientSampleId :
PB154868BS

Tgt Ion: 99 Resp: 6440
Ion Ratio Lower Upper
99 100
42 19.4 13.6 20.4
71 32.7 26.0 39.0

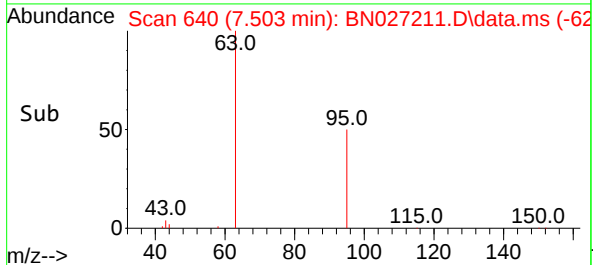
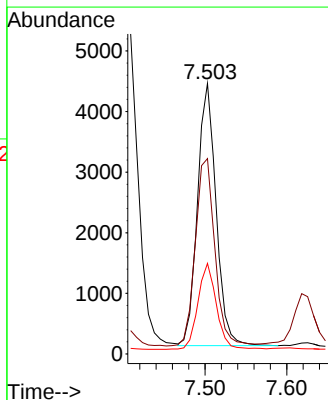
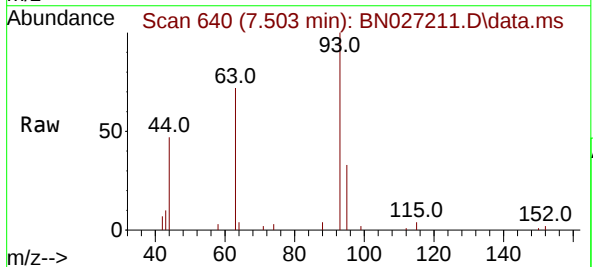
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#6
bis(2-Chloroethyl)ether
Concen: 0.418 ng
RT: 7.503 min Scan# 640
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

Tgt Ion: 93 Resp: 6866
Ion Ratio Lower Upper
93 100
63 75.1 55.0 82.4
95 32.6 26.2 39.2





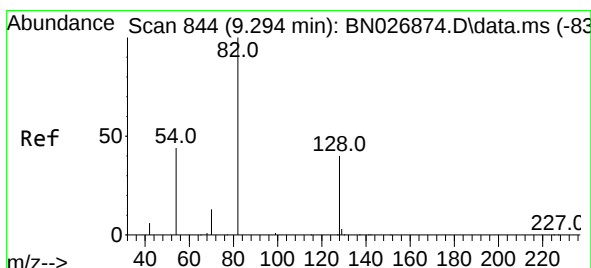
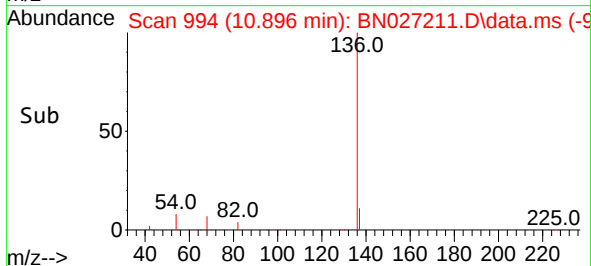
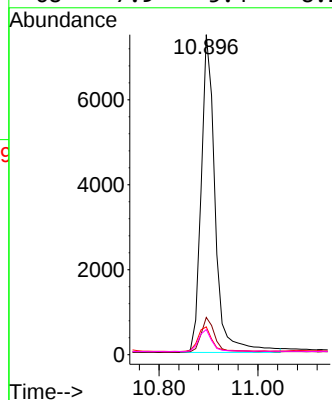
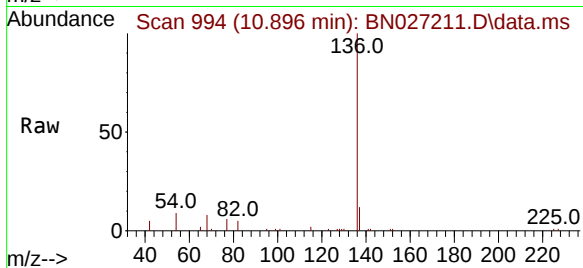
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.896 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

Instrument :
BNA_N
ClientSampleId :
PB154868BS

Tgt Ion:	136	Resp:	14708
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	8.7	5.5	8.3
68	7.9	5.4	8.2

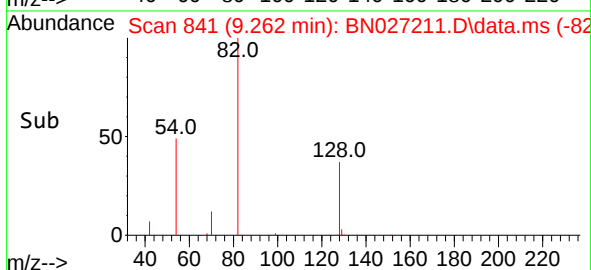
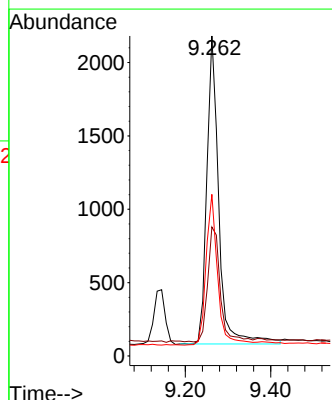
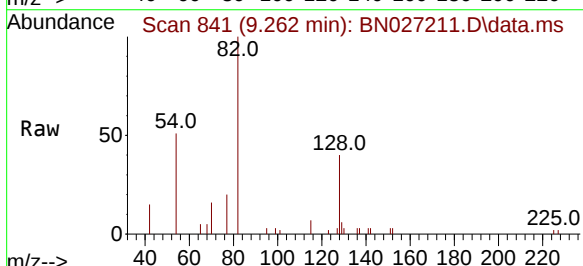
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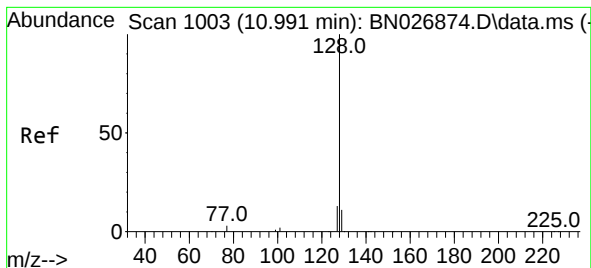
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 9.262 min Scan# 841
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

Tgt Ion:	82	Resp:	4076
Ion Ratio	Lower	Upper	
82	100		
128	40.3	34.1	51.1
54	50.5	37.0	55.4





#9

Naphthalene

Concen: 0.410 ng

RT: 10.949 min Scan# 999

Delta R.T. 0.000 min

Lab File: BN027211.D

Acq: 28 Aug 2023 11:16

Instrument :

BNA_N

ClientSampleId :

PB154868BS

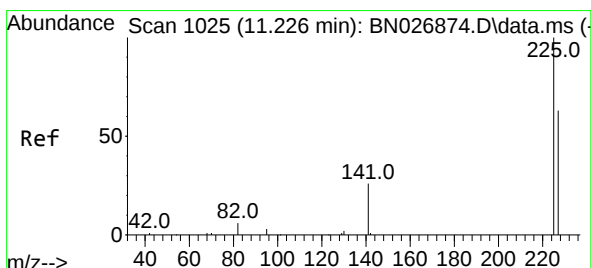
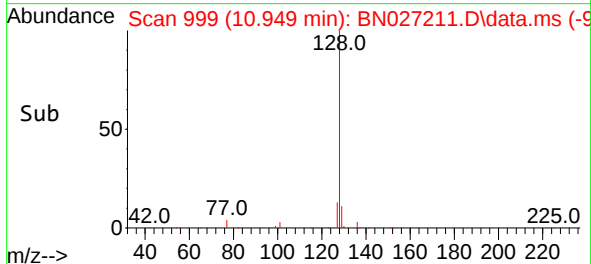
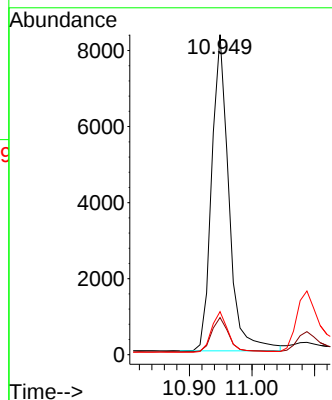
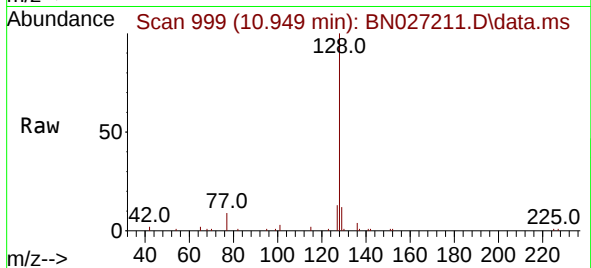
Tgt Ion:	128	Resp:	1587
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.4	14.0
127	13.4	10.6	16.0

Manual Integrations

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Supervised By :mohammad ahmed 08/29/2023



#10

Hexachlorobutadiene

Concen: 0.409 ng

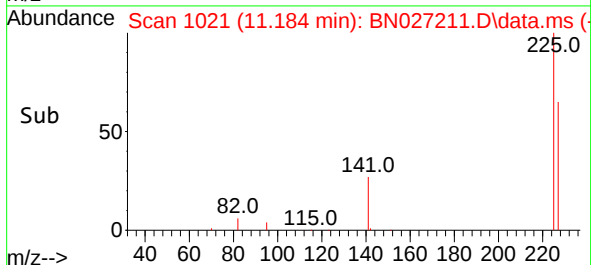
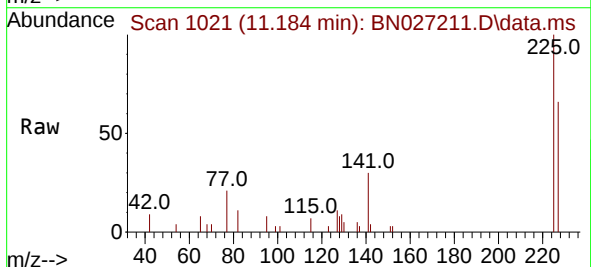
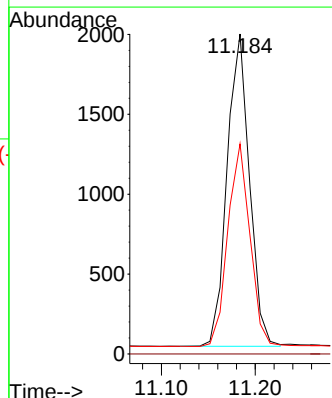
RT: 11.184 min Scan# 1021

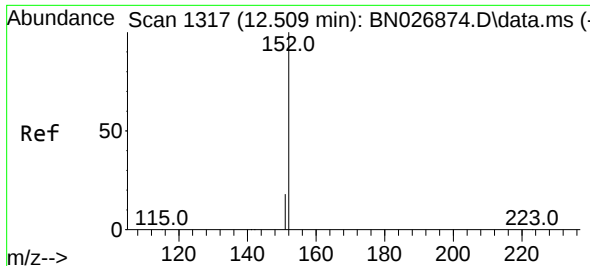
Delta R.T. 0.000 min

Lab File: BN027211.D

Acq: 28 Aug 2023 11:16

Tgt Ion:	225	Resp:	3234
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	50.8	76.2





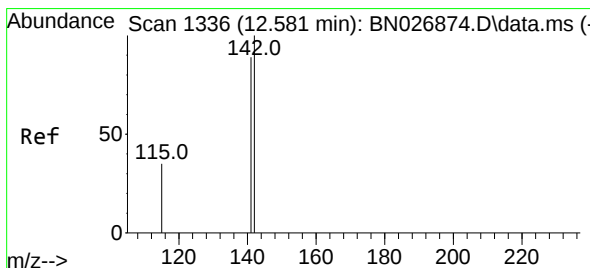
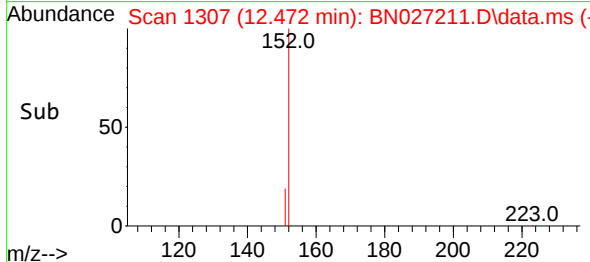
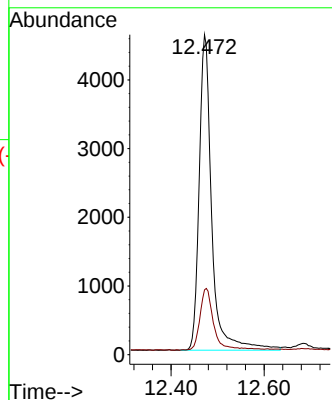
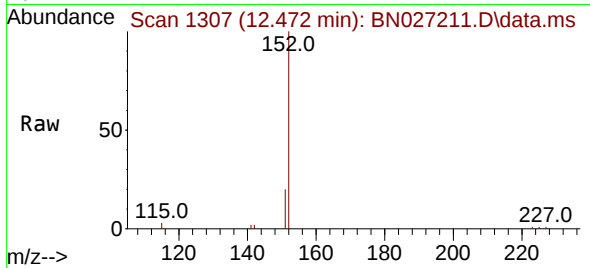
#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.472 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

Instrument :
BNA_N
ClientSampleId :
PB154868BS

Tgt Ion:152 Resp: 860
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5

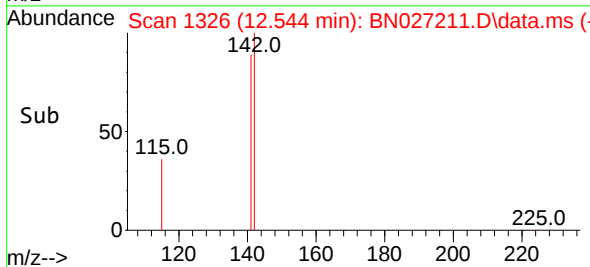
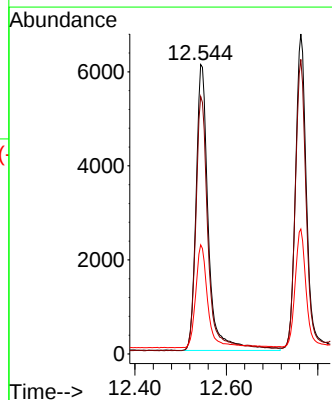
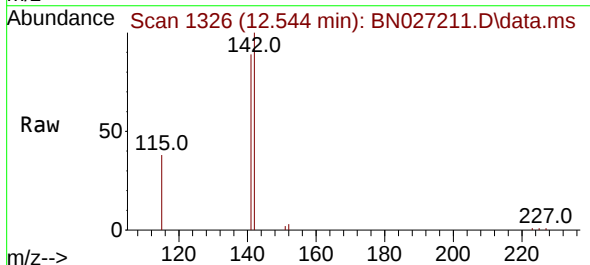
Manual Integrations
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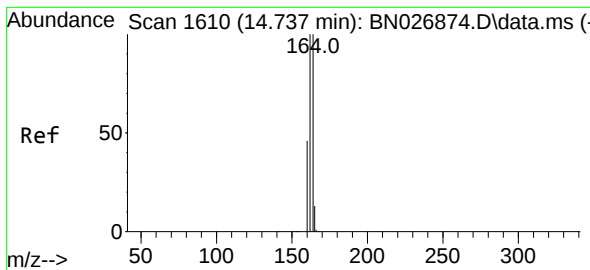
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#12
2-Methylnaphthalene
Concen: 0.377 ng
RT: 12.544 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

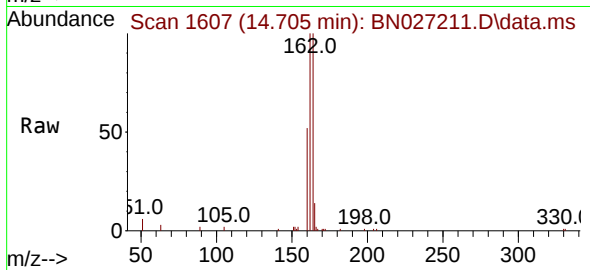
Tgt Ion:142 Resp: 11416
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.6
115 37.7 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

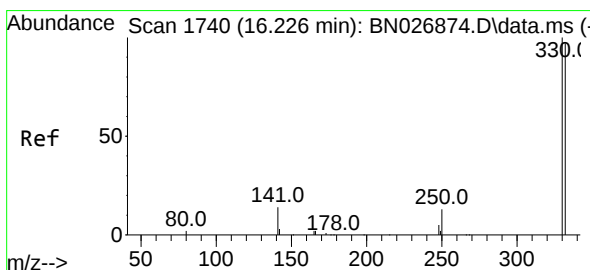
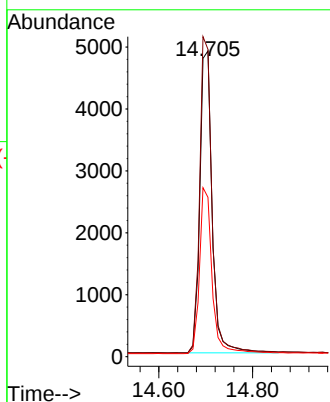
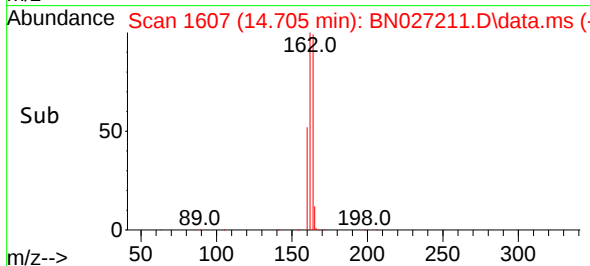
Instrument :
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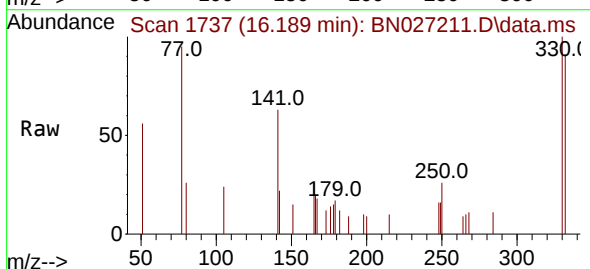
Tgt Ion:164 Resp: 890
Ion Ratio Lower Upper
164 100
162 100.5 79.7 119.5
160 52.1 37.4 56.0

Manual Integrations
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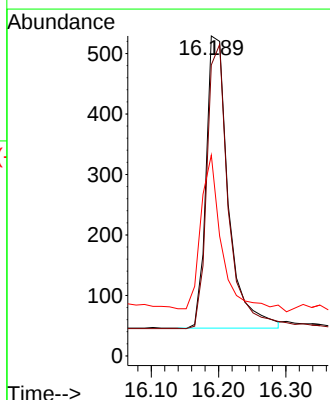
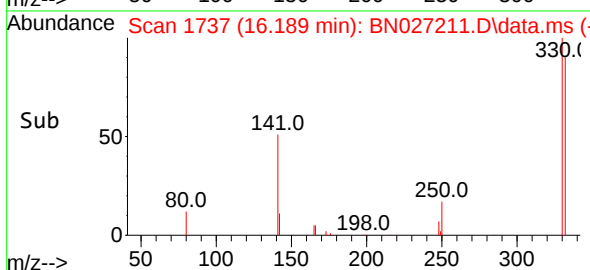
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

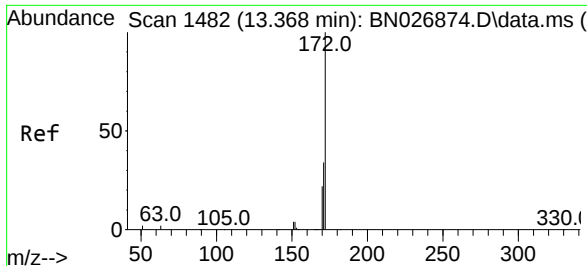


#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 16.189 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16



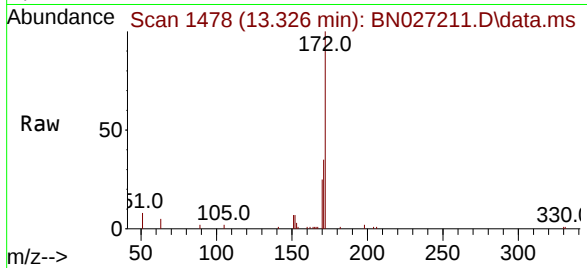
Tgt Ion:330 Resp: 1110
Ion Ratio Lower Upper
330 100
332 95.1 76.6 114.8
141 51.7 32.3 48.5#





#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.326 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

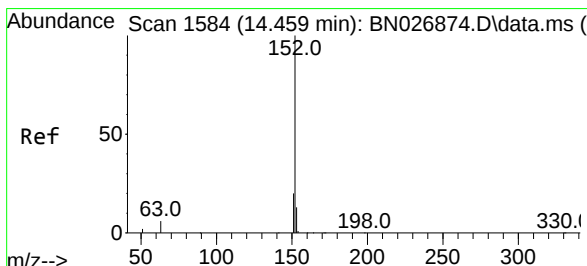
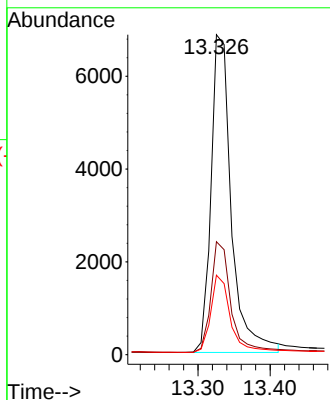
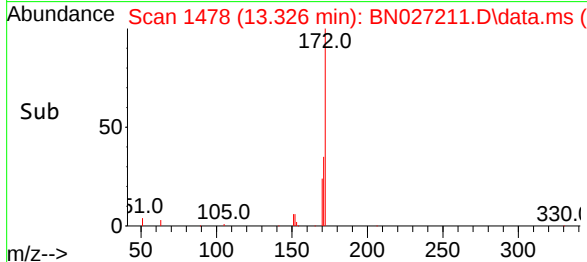
Instrument :
BNA_N
ClientSampleId :
PB154868BS



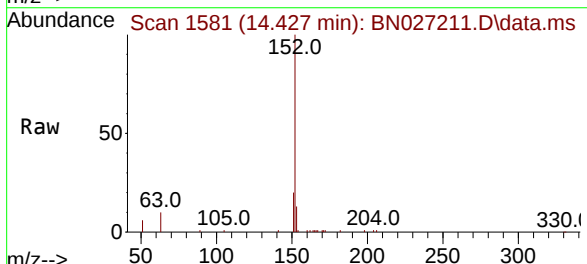
Tgt Ion:172 Resp: 1341
Ion Ratio Lower Upper
172 100
171 35.3 27.4 41.0
170 24.9 18.0 27.0

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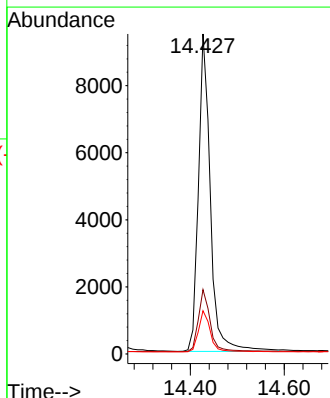
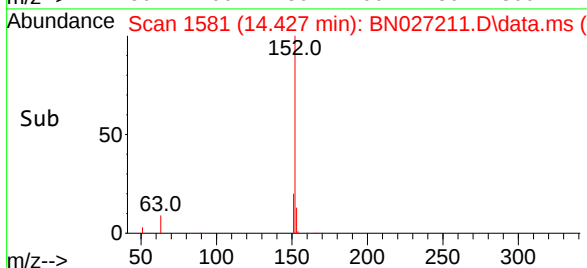
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

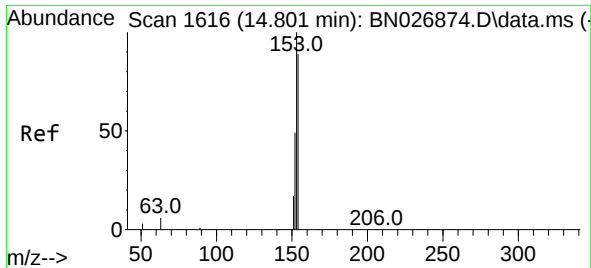


#16
Acenaphthylene
Concen: 0.394 ng
RT: 14.427 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16



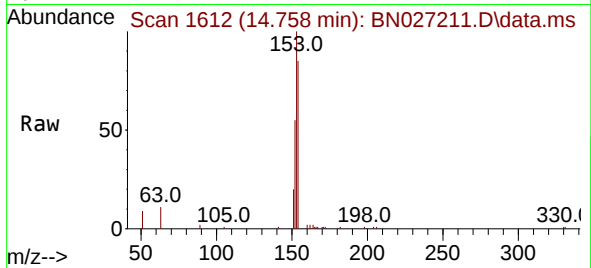
Tgt Ion:152 Resp: 16731
Ion Ratio Lower Upper
152 100
151 19.2 15.5 23.3
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.417 ng
RT: 14.758 min Scan# 110
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

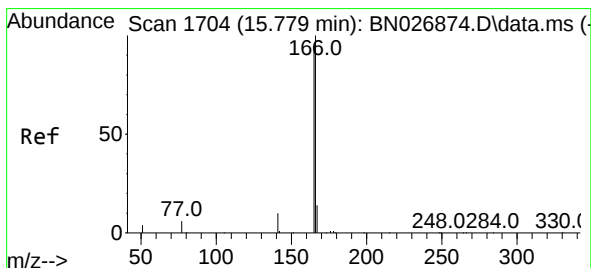
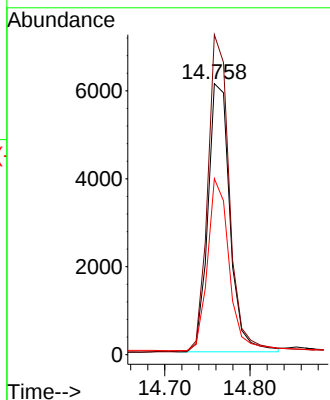
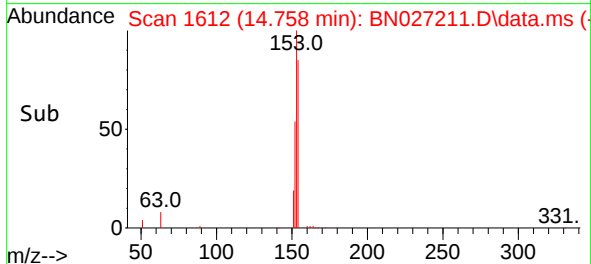
Instrument :
BNA_N
ClientSampleId :
PB154868BS



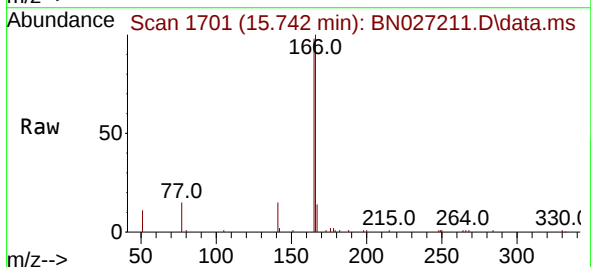
Tgt Ion:154 Resp: 10958
Ion Ratio Lower Upper
154 100
153 117.8 92.0 138.0
152 64.0 46.2 69.2

Manual Integrations
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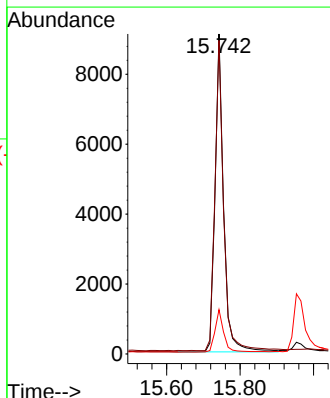
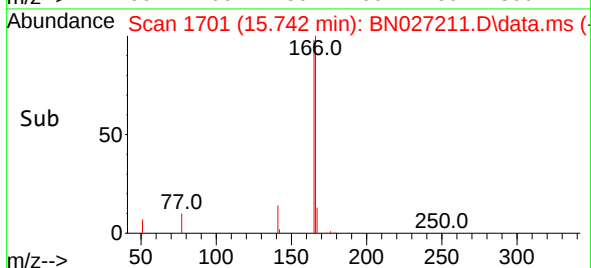
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

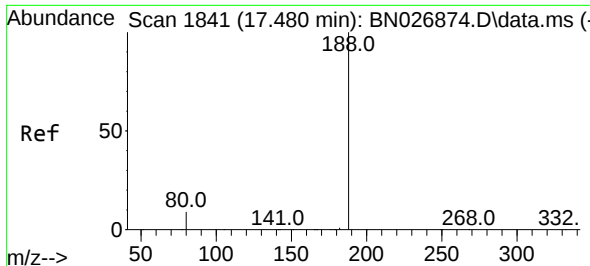


#18
Fluorene
Concen: 0.416 ng
RT: 15.742 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16



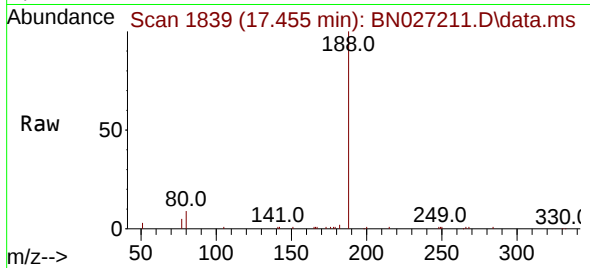
Tgt Ion:166 Resp: 14657
Ion Ratio Lower Upper
166 100
165 98.6 77.4 116.2
167 13.7 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

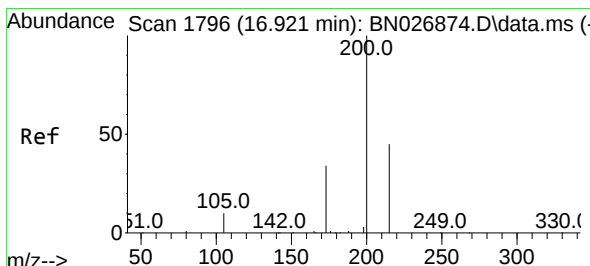
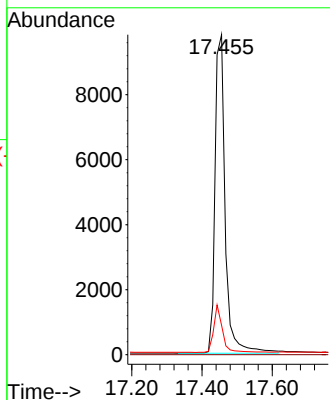
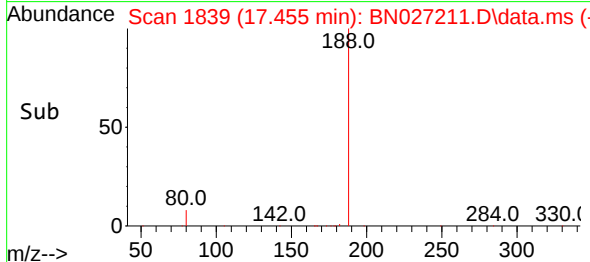
Instrument :
BNA_N
ClientSampleId :
PB154868BS



Tgt Ion:188 Resp: 1953
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.4 11.2

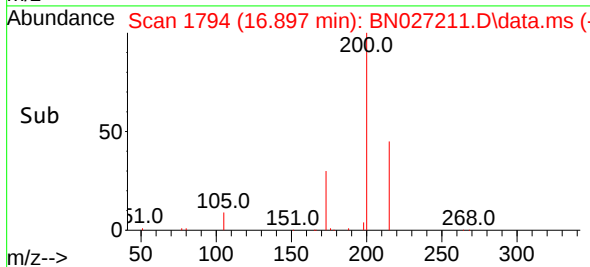
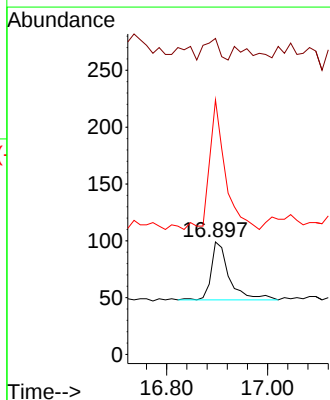
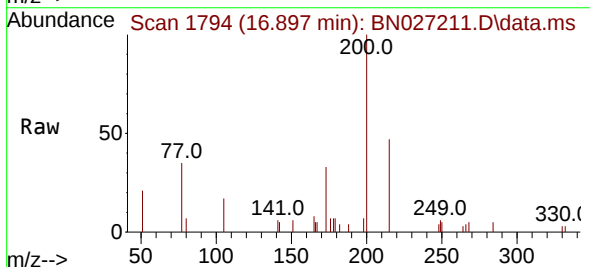
Manual Integrations
APPROVED

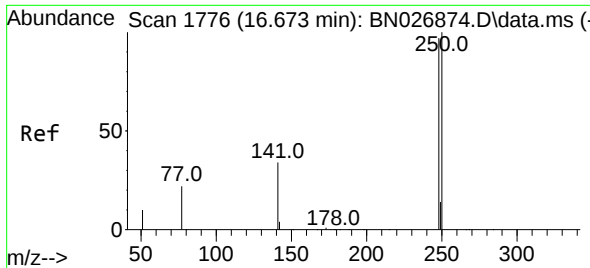
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.415 ng
RT: 16.897 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

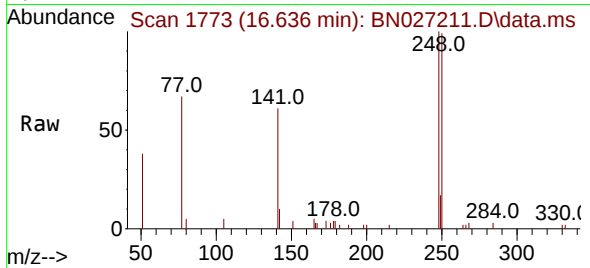
Tgt Ion:198 Resp: 127
Ion Ratio Lower Upper
198 100
51 280.8 143.8 215.8#
105 226.3 273.5 410.3#





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.636 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

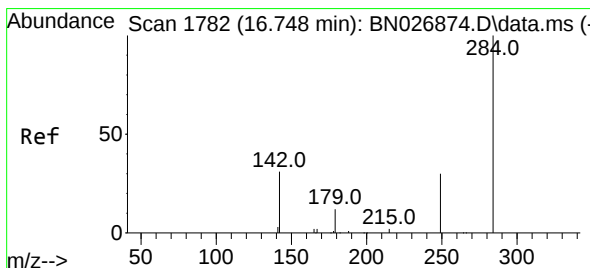
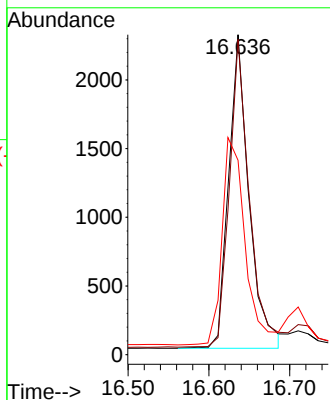
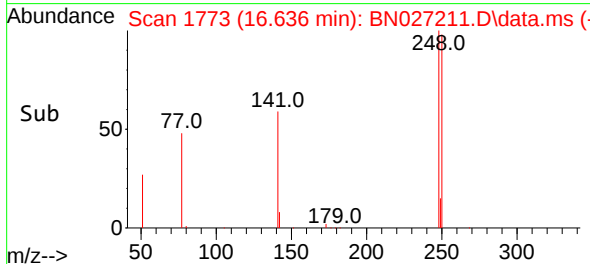
Instrument :
BNA_N
ClientSampleId :
PB154868BS



Tgt Ion:248 Resp: 3992
Ion Ratio Lower Upper
248 100
250 98.5 83.0 124.4
141 60.8 29.9 44.9

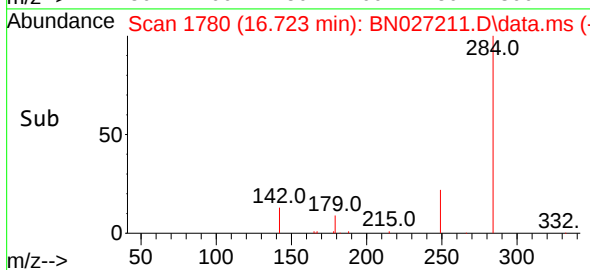
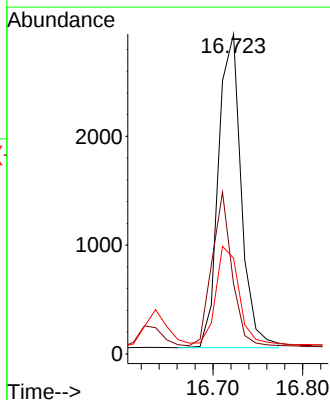
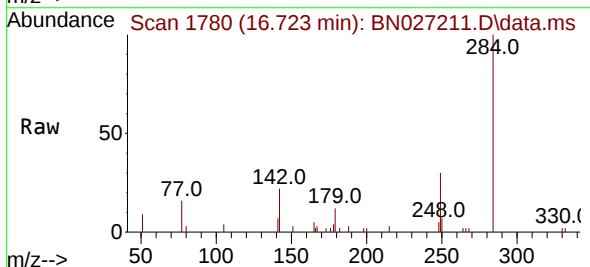
Manual Integrations
APPROVED

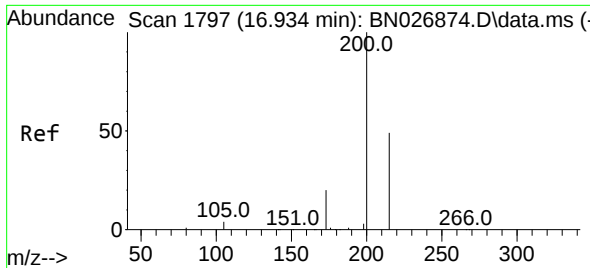
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#22
Hexachlorobenzene
Concen: 0.428 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

Tgt Ion:284 Resp: 5094
Ion Ratio Lower Upper
284 100
142 42.6 30.0 45.0
249 30.6 24.4 36.6





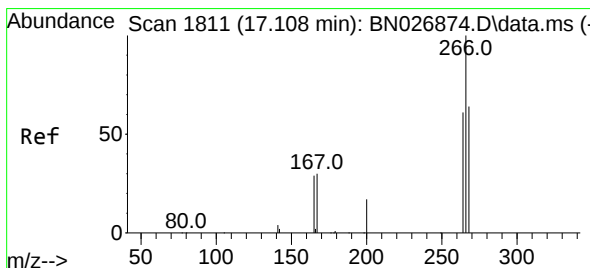
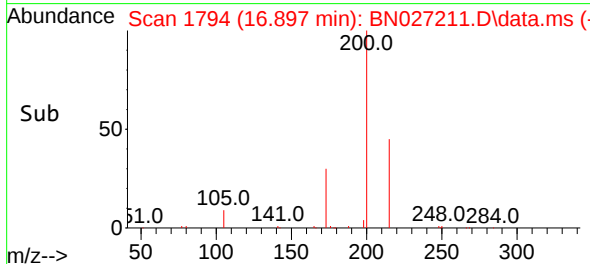
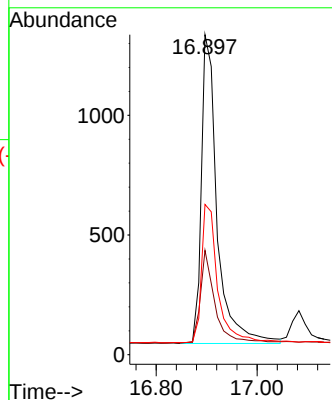
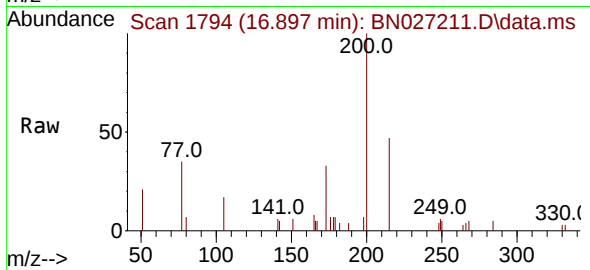
#23
Atrazine
Concen: 0.283 ng
RT: 16.897 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

Instrument :
BNA_N
ClientSampleId :
PB154868BS

Tgt Ion:200 Resp: 2804
Ion Ratio Lower Upper
200 100
173 32.6 17.1 25.7
215 47.0 39.6 59.4

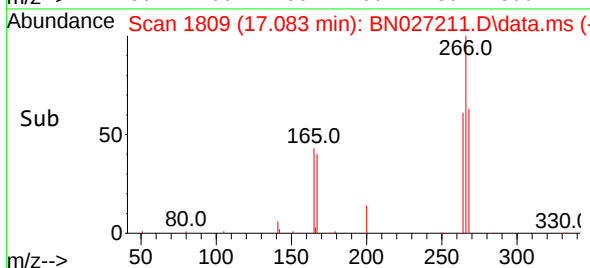
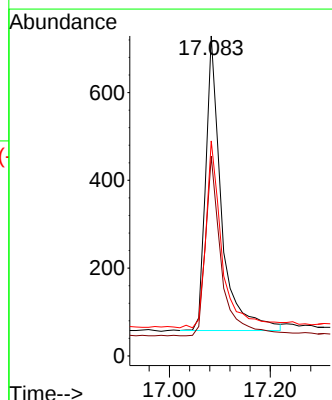
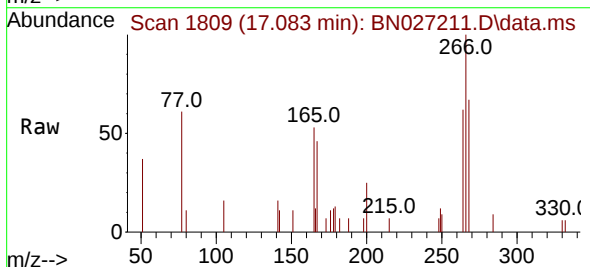
Manual Integrations
APPROVED

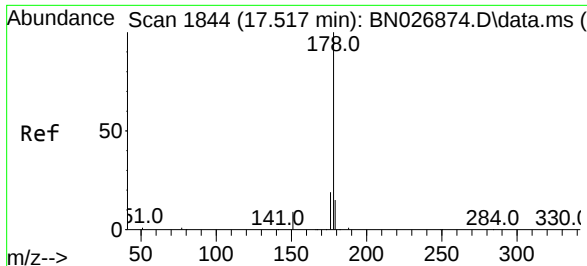
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#24
Pentachlorophenol
Concen: 0.242 ng
RT: 17.083 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

Tgt Ion:266 Resp: 1455
Ion Ratio Lower Upper
266 100
264 61.6 49.7 74.5
268 64.9 49.3 73.9





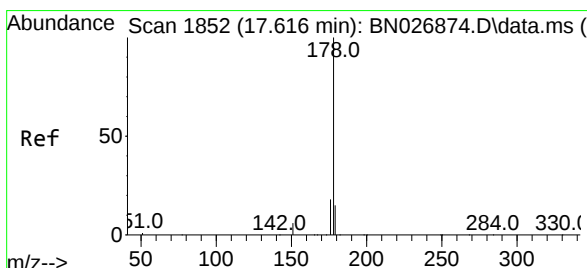
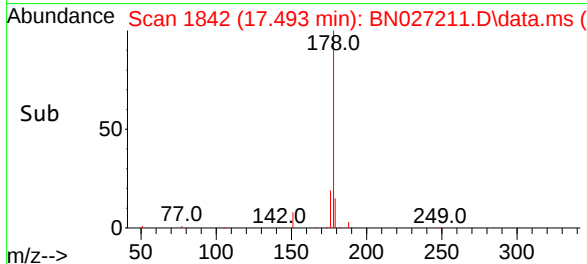
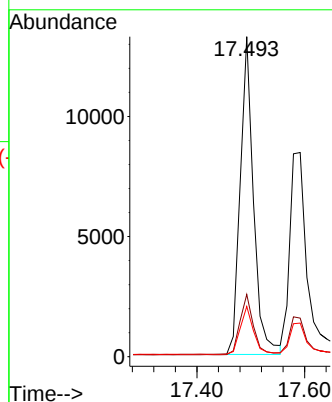
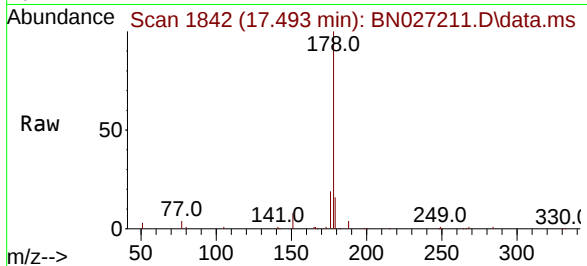
#25
Phenanthrene
Concen: 0.403 ng
RT: 17.493 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

Instrument :
BNA_N
ClientSampleId :
PB154868BS

Tgt Ion:178 Resp: 2262
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.1 12.2 18.4

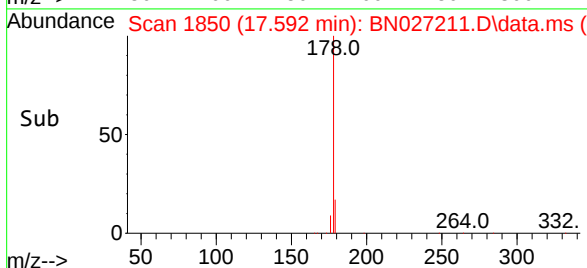
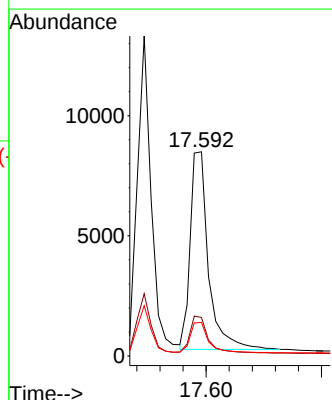
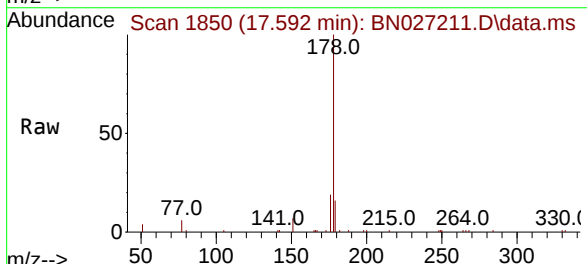
Manual Integrations
APPROVED

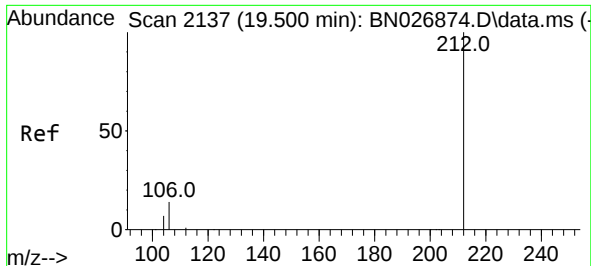
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#26
Anthracene
Concen: 0.346 ng
RT: 17.592 min Scan# 1850
Delta R.T. 0.012 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

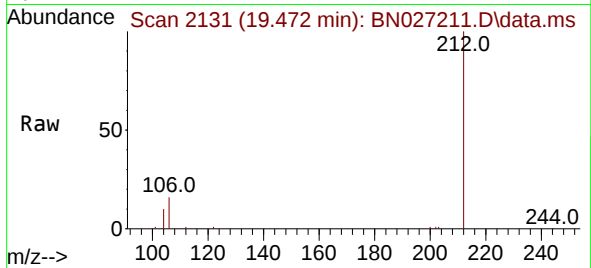
Tgt Ion:178 Resp: 18119
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.472 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

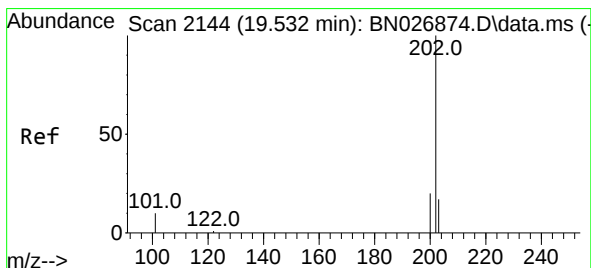
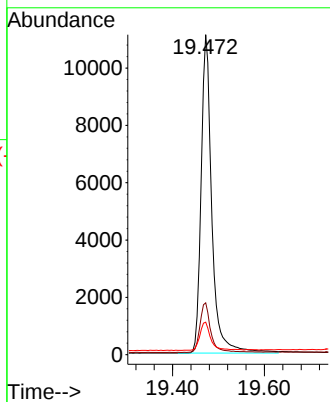
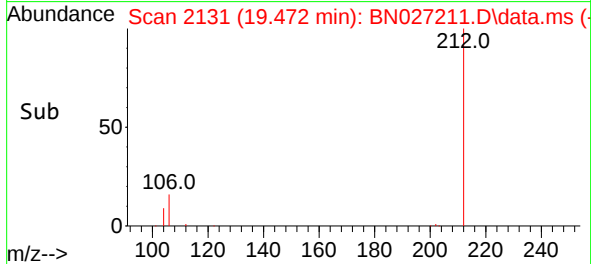
Instrument :
BNA_N
ClientSampleId :
PB154868BS



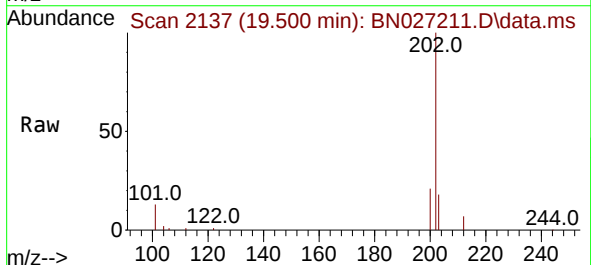
Tgt Ion:212 Resp: 18014
Ion Ratio Lower Upper
212 100
106 15.9 10.9 16.3
104 8.8 5.9 8.9

Manual Integrations
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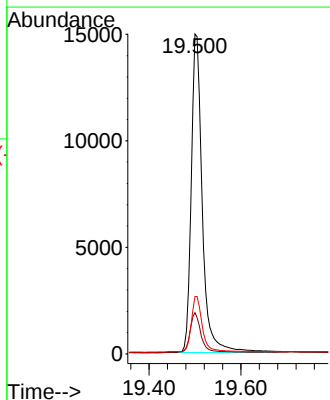
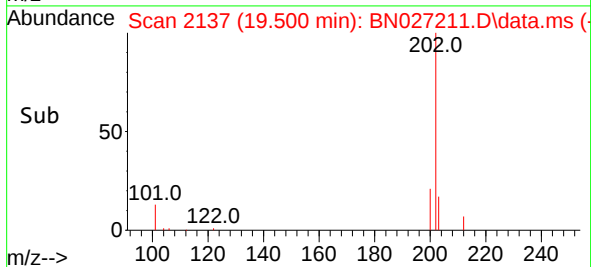
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

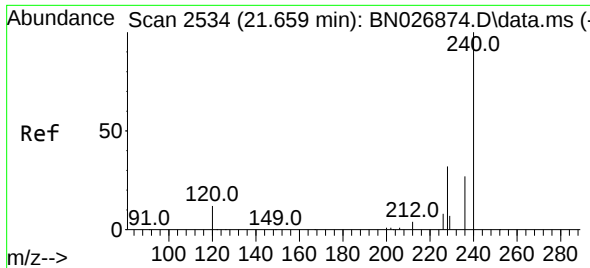


#28
Fluoranthene
Concen: 0.376 ng
RT: 19.500 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16



Tgt Ion:202 Resp: 25043
Ion Ratio Lower Upper
202 100
101 12.5 8.9 13.3
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2116
Delta R.T. 0.009 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

Instrument :

BNA_N

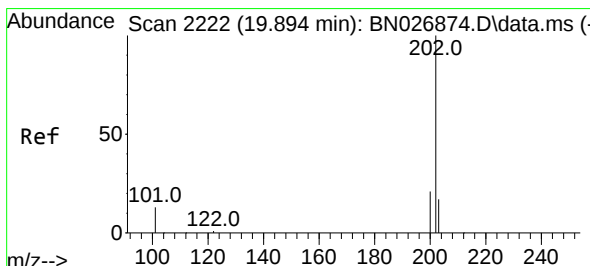
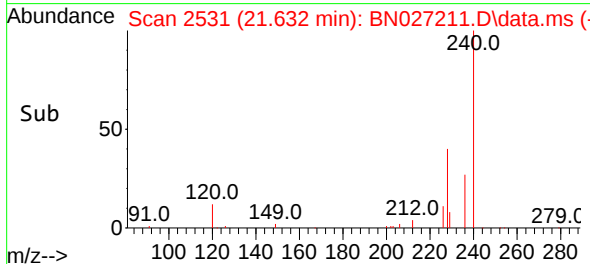
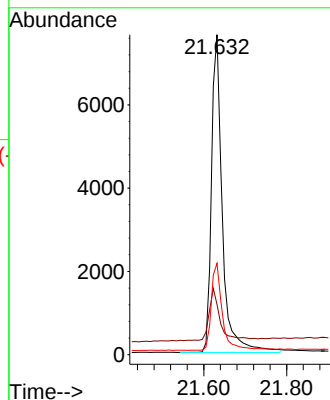
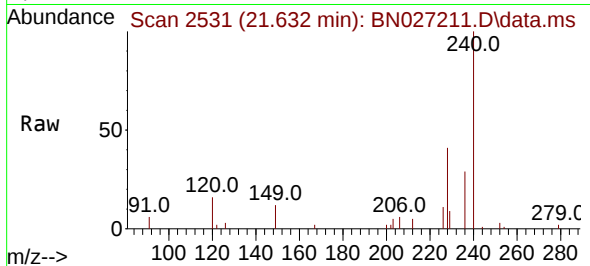
ClientSampleId :

PB154868BS

Tgt Ion:240 Resp: 1385
Ion Ratio Lower Upper
240 100
120 15.7 11.1 16.7
236 28.5 22.2 33.2

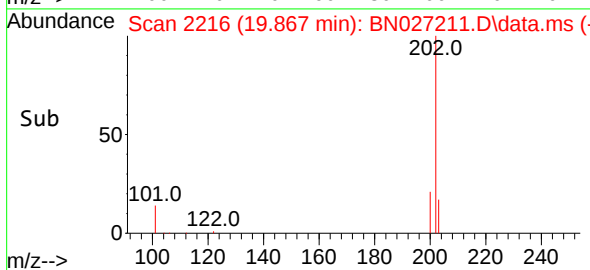
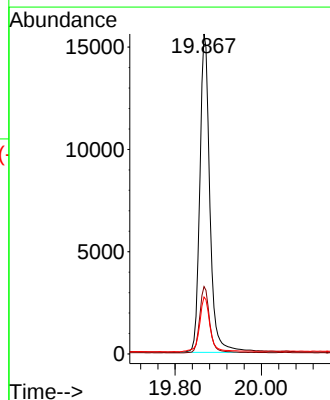
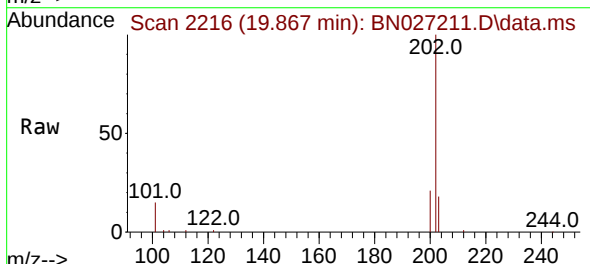
Manual Integrations
APPROVED

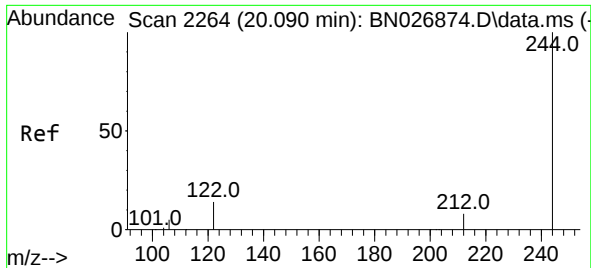
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#30
Pyrene
Concen: 0.474 ng
RT: 19.867 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

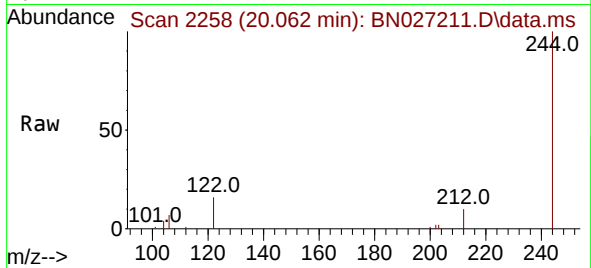
Tgt Ion:202 Resp: 25282
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.9 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.383 ng
 RT: 20.062 min Scan# 2109
 Delta R.T. 0.005 min
 Lab File: BN027211.D
 Acq: 28 Aug 2023 11:16

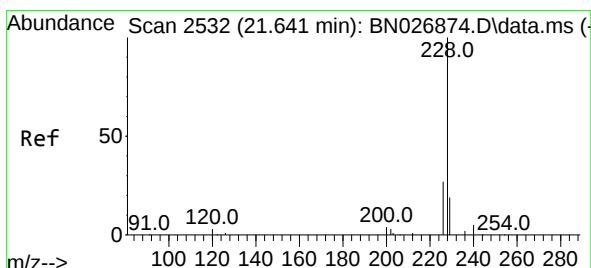
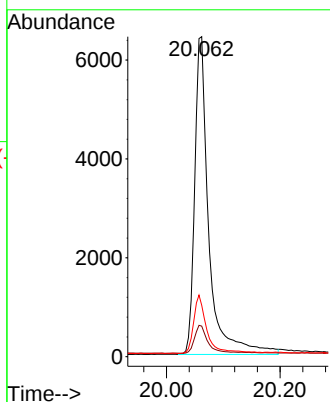
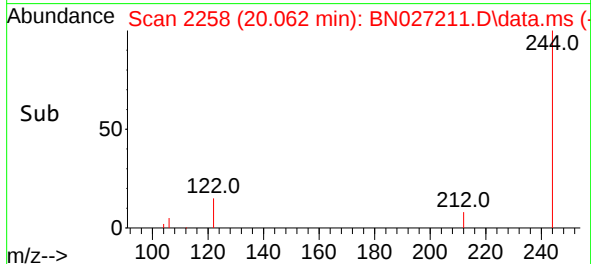
Instrument :
 BNA_N
 ClientSampleId :
 PB154868BS



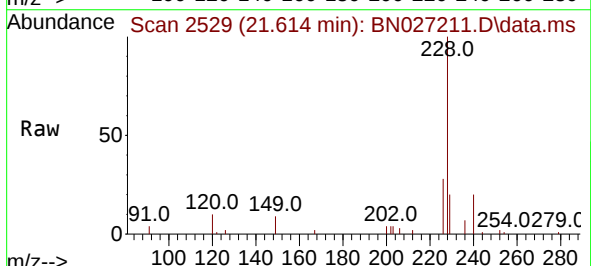
Tgt Ion:244 Resp: 11099
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.9 10.3
 122 16.0 11.9 17.9

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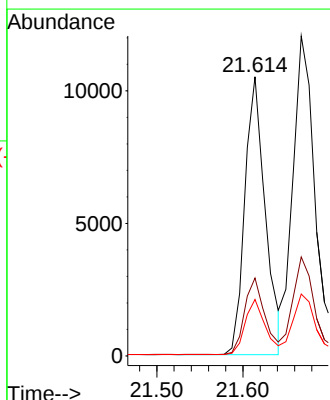
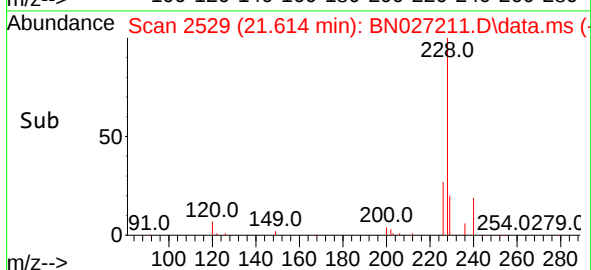
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

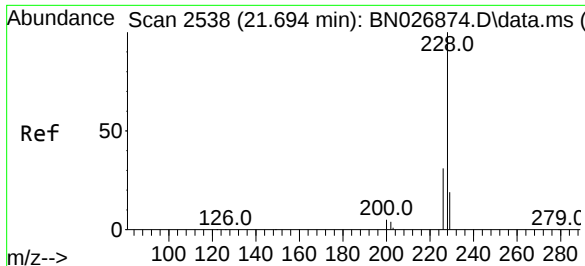


#32
 Benzo(a)anthracene
 Concen: 0.346 ng
 RT: 21.614 min Scan# 2529
 Delta R.T. 0.000 min
 Lab File: BN027211.D
 Acq: 28 Aug 2023 11:16



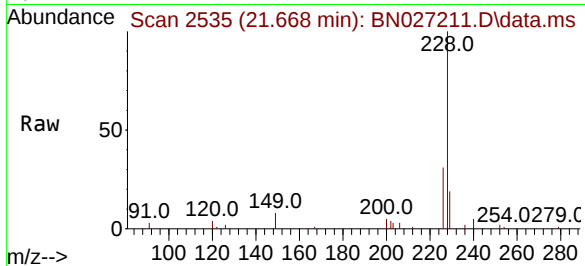
Tgt Ion:228 Resp: 17304
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.1 33.1
 229 20.2 15.5 23.3





#33
Chrysene
Concen: 0.425 ng
RT: 21.668 min Scan# 21470
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

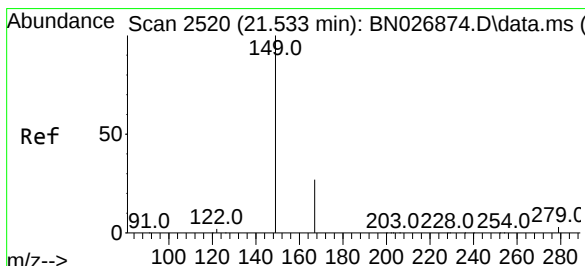
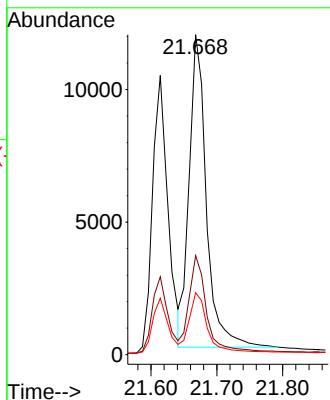
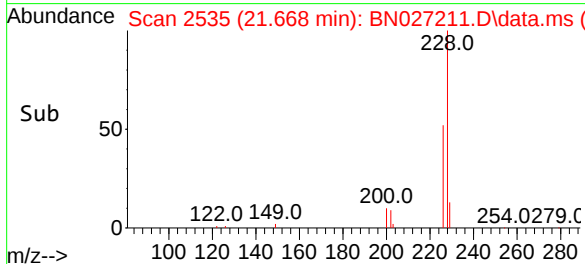
Instrument :
BNA_N
ClientSampleId :
PB154868BS



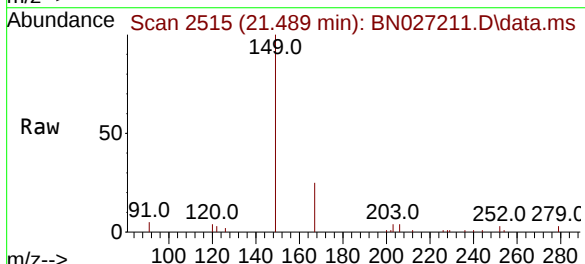
Tgt Ion:228 Resp: 21470
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 19.3 15.5 23.3

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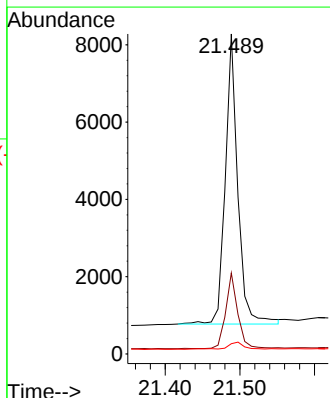
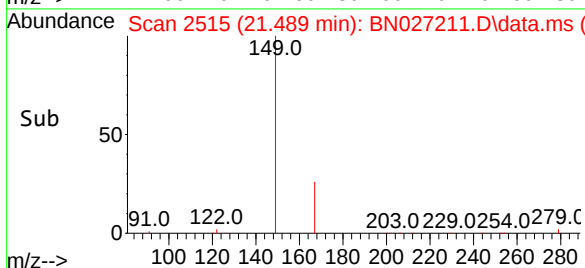
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

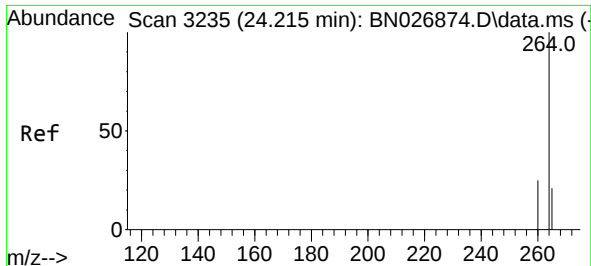


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.243 ng
RT: 21.489 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16



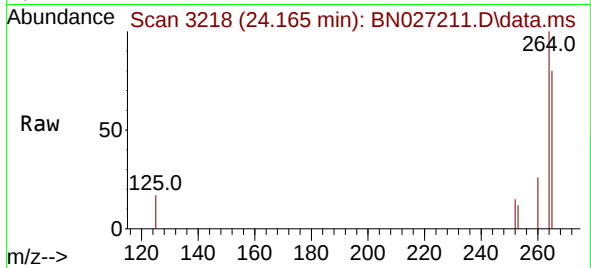
Tgt Ion:149 Resp: 8755
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.0
279 3.1 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.165 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

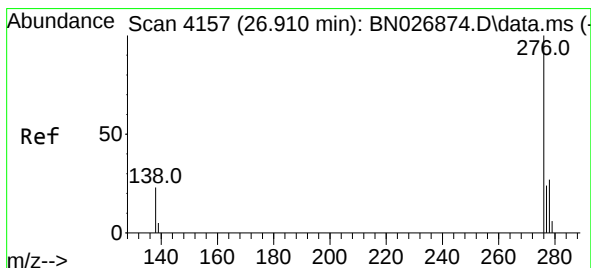
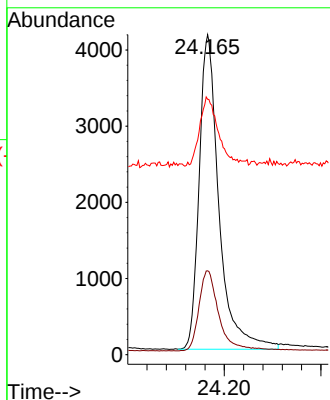
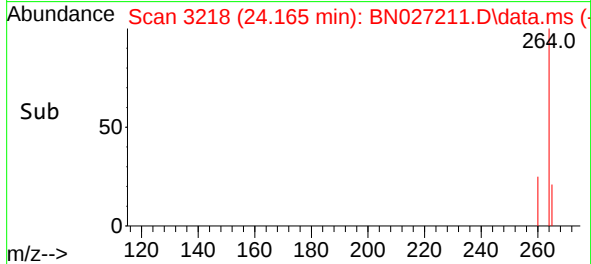
Instrument :
BNA_N
ClientSampleId :
PB154868BS



Tgt Ion:264 Resp: 11739
Ion Ratio Lower Upper
264 100
260 26.2 20.4 30.6
265 79.8 27.0 40.6

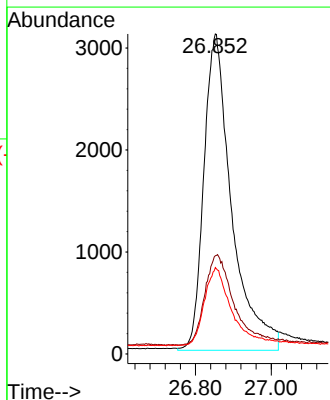
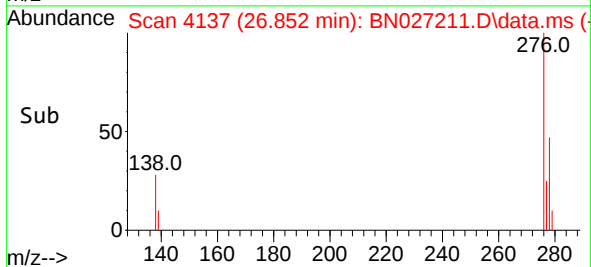
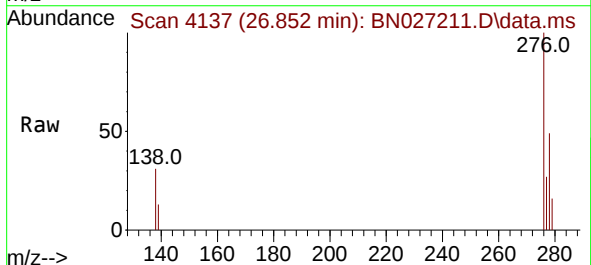
Manual Integrations
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Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.330 ng m
RT: 26.852 min Scan# 4137
Delta R.T. 0.015 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

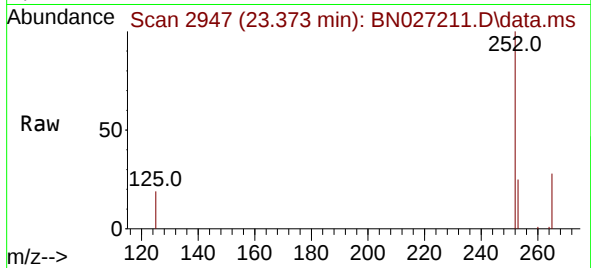
Tgt Ion:276 Resp: 15842
Ion Ratio Lower Upper
276 100
138 29.1 21.1 31.7
277 23.4 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.469 ng
RT: 23.373 min Scan# 2947
Delta R.T. 0.003 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

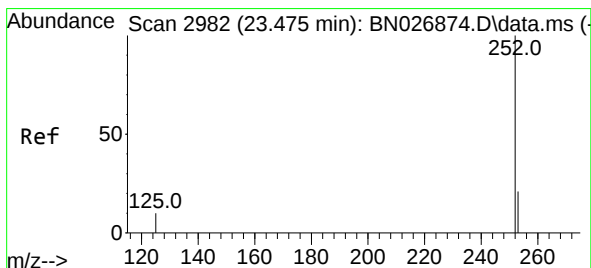
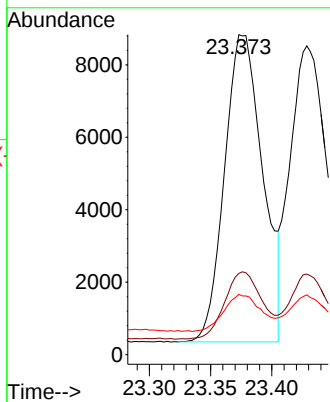
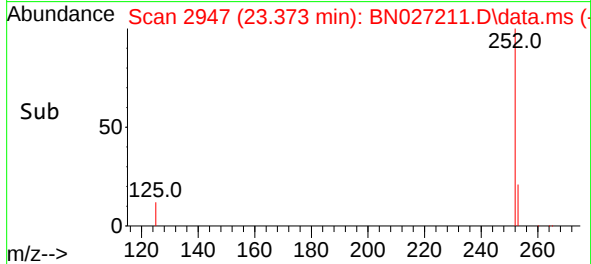
Instrument :
BNA_N
ClientSampleId :
PB154868BS



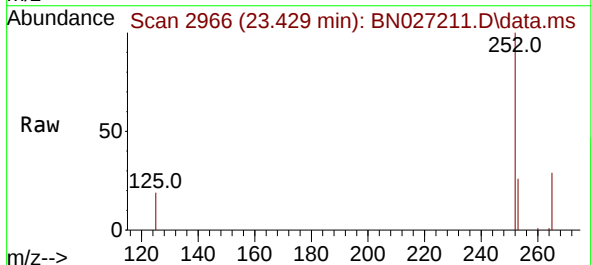
Tgt Ion:252 Resp: 1841
Ion Ratio Lower Upper
252 100
253 25.4 18.4 27.6
125 18.9 10.2 15.2

Manual Integrations
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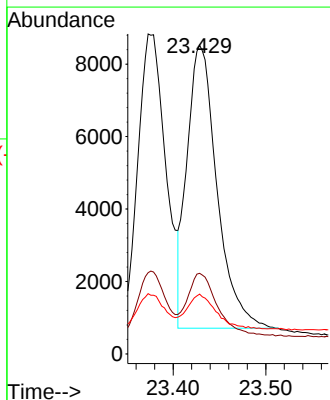
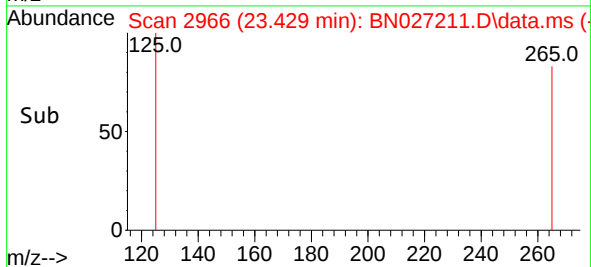
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

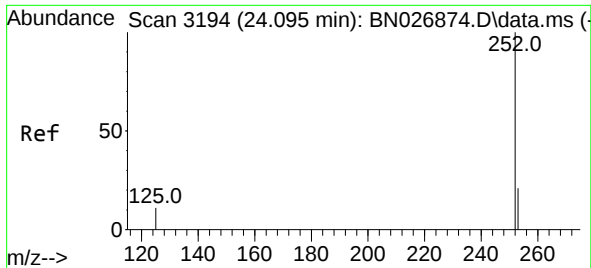


#38
Benzo(k)fluoranthene
Concen: 0.435 ng
RT: 23.429 min Scan# 2966
Delta R.T. 0.003 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16



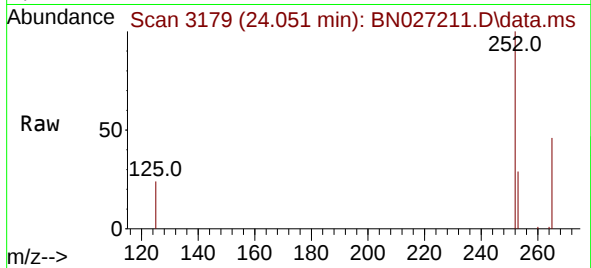
Tgt Ion:252 Resp: 17560
Ion Ratio Lower Upper
252 100
253 26.1 18.4 27.6
125 19.4 10.2 15.2





#39
Benzo(a)pyrene
Concen: 0.390 ng
RT: 24.051 min Scan# 3194
Delta R.T. 0.003 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

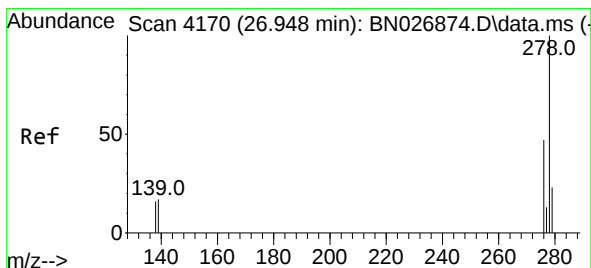
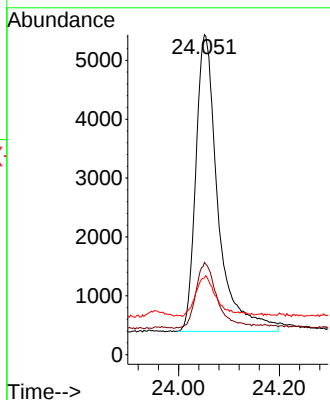
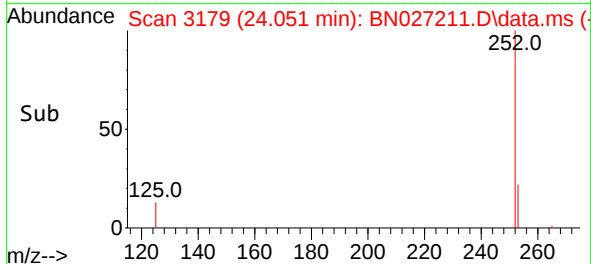
Instrument :
BNA_N
ClientSampleId :
PB154868BS



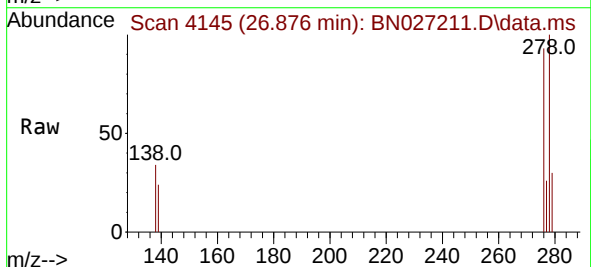
Tgt Ion:252 Resp: 1535
Ion Ratio Lower Upper
252 100
253 28.9 18.6 28.0#
125 24.0 11.7 17.5#

Manual Integrations
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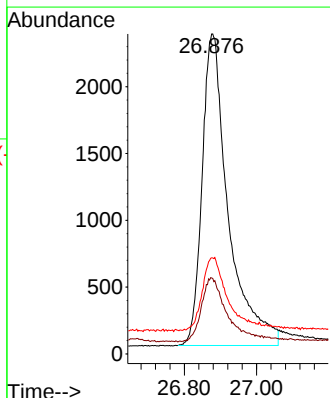
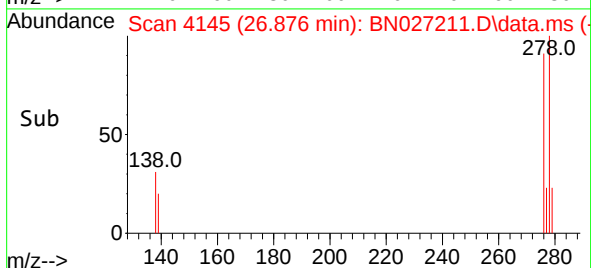
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

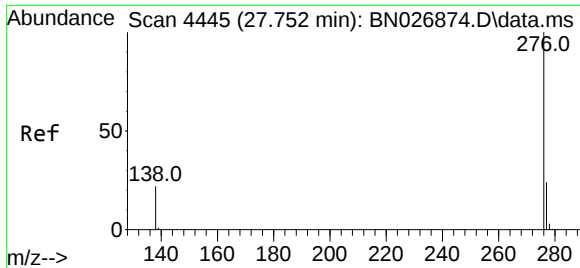


#40
Dibenzo(a,h)anthracene
Concen: 0.307 ng
RT: 26.876 min Scan# 4145
Delta R.T. 0.000 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16



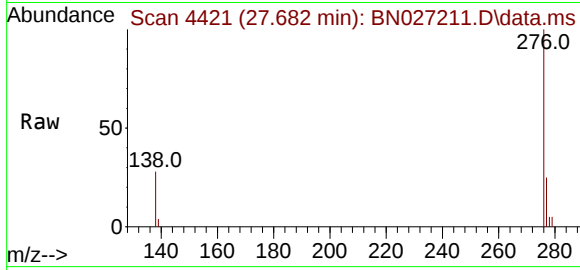
Tgt Ion:278 Resp: 11758
Ion Ratio Lower Upper
278 100
139 23.8 15.3 22.9#
279 30.1 19.9 29.9#





#41
Benzo(g,h,i)perylene
Concen: 0.368 ng
RT: 27.682 min Scan# 44
Delta R.T. 0.012 min
Lab File: BN027211.D
Acq: 28 Aug 2023 11:16

Instrument :
BNA_N
ClientSampleId :
PB154868BS



Tgt Ion:276 Resp: 1516
Ion Ratio Lower Upper
276 100
277 25.0 19.8 29.8
138 28.2 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

