

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
 Data File : BN027215.D
 Acq On : 28 Aug 2023 13:43
 Operator : MA/JU
 Sample : 04051-06MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230816MSD

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 03:24:20 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	6270	0.400	ng	0.00
7) Naphthalene-d8	10.896	136	16326	0.400	ng	# 0.00
13) Acenaphthene-d10	14.705	164	9323	0.400	ng	0.01
19) Phenanthrene-d10	17.443	188	20624	0.400	ng	#-0.01
29) Chrysene-d12	21.632	240	15663	0.400	ng	0.00
35) Perylene-d12	24.159	264	13663	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2028	0.115	ng	0.00
5) Phenol-d6	7.214	99	1381	0.063	ng	0.00
8) Nitrobenzene-d5	9.262	82	3626	0.263	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	8453m	0.326	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1149	0.232	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	12318	0.356	ng	0.00
27) Fluoranthene-d10	19.467	212	19193	0.363	ng	0.00
31) Terphenyl-d14	20.053	244	14590	0.446	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	4940	0.733	ng	# 90
3) n-Nitrosodimethylamine	3.805	42	1190	0.158	ng	# 91
6) bis(2-Chloroethyl)ether	7.503	93	7059	0.385	ng	95
9) Naphthalene	10.949	128	16382	0.381	ng	100
10) Hexachlorobutadiene	11.184	225	3187	0.363	ng	# 100
12) 2-Methylnaphthalene	12.544	142	10759	0.320	ng	99
16) Acenaphthylene	14.427	152	17081	0.384	ng	99
17) Acenaphthene	14.758	154	10484	0.381	ng	96
18) Fluorene	15.742	166	14645	0.397	ng	98
20) 4,6-Dinitro-2-methylph...	16.897	198	146	0.451	ng	# 50
21) 4-Bromophenyl-phenylether	16.636	248	4253	0.361	ng	# 94
22) Hexachlorobenzene	16.723	284	5395	0.429	ng	95
23) Atrazine	16.897	200	3553	0.339	ng	# 94
24) Pentachlorophenol	17.070	266	3007	0.474	ng	98
25) Phenanthrene	17.493	178	25325	0.427	ng	100
26) Anthracene	17.579	178	20655	0.373	ng	100
28) Fluoranthene	19.500	202	30126	0.429	ng	99
30) Pyrene	19.867	202	31068	0.515	ng	99
32) Benzo(a)anthracene	21.614	228	23958	0.424	ng	98
33) Chrysene	21.668	228	26322	0.461	ng	99
34) Bis(2-ethylhexyl)phtha...	21.489	149	12547	0.308	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.840	276	20501m	0.366	ng	
37) Benzo(b)fluoranthene	23.370	252	23796	0.520	ng	# 93
38) Benzo(k)fluoranthene	23.426	252	22556	0.480	ng	# 94
39) Benzo(a)pyrene	24.045	252	18097	0.395	ng	# 89
40) Dibenzo(a,h)anthracene	26.864	278	16071	0.361	ng	# 93
41) Benzo(g,h,i)perylene	27.671	276	17979	0.375	ng	# 95

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

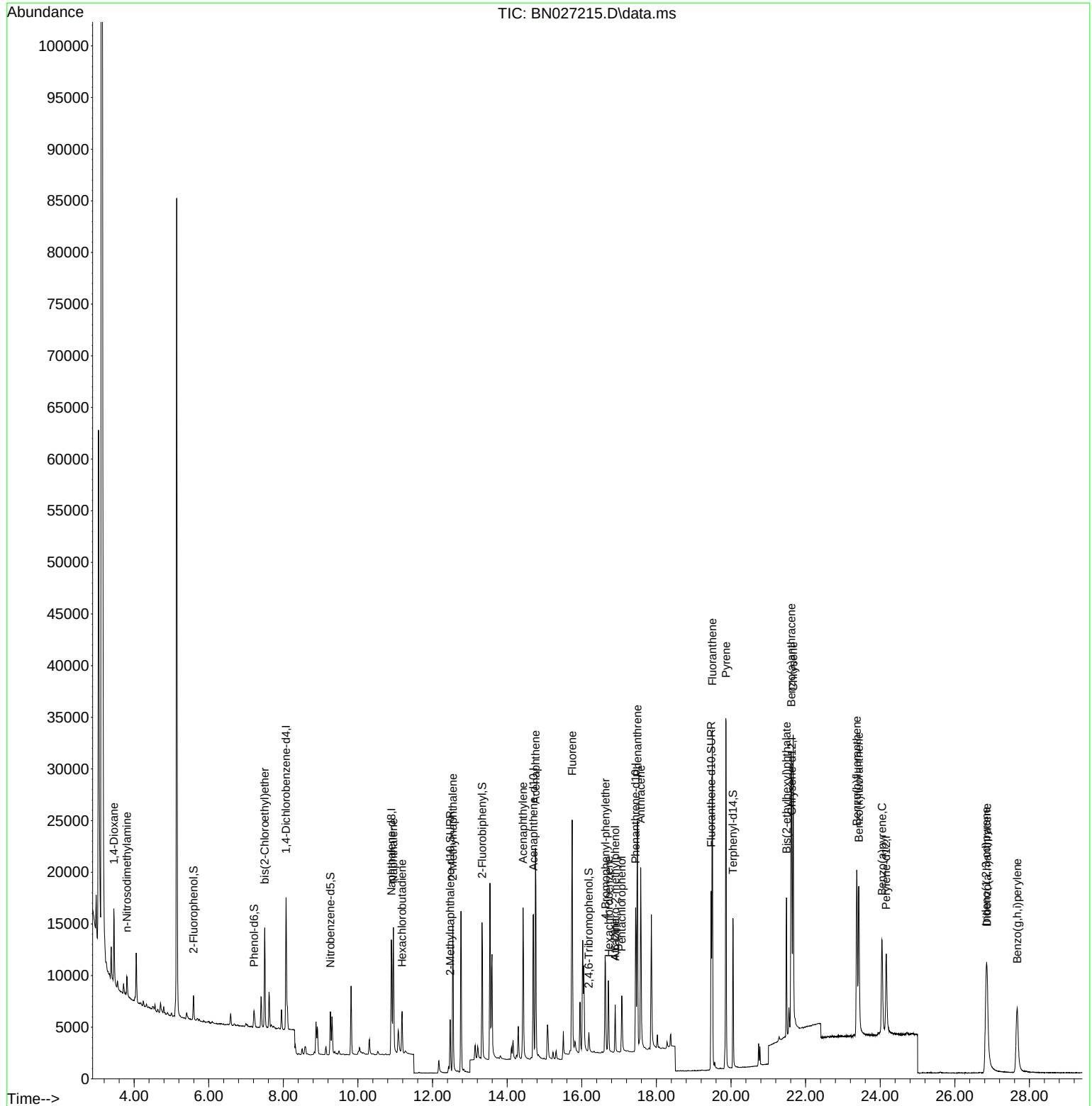
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
Data File : BN027215.D
Acq On : 28 Aug 2023 13:43
Operator : MA/JU
Sample : 04051-06MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

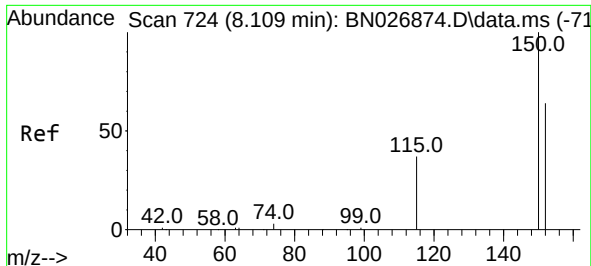
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD

Quant Time: Aug 29 03:24:20 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

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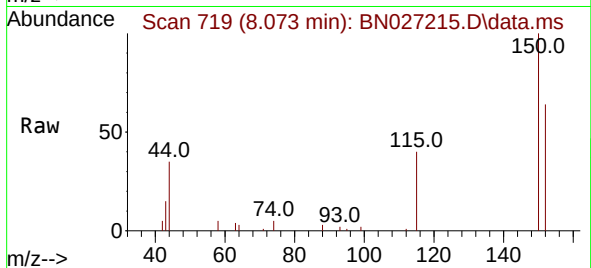
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

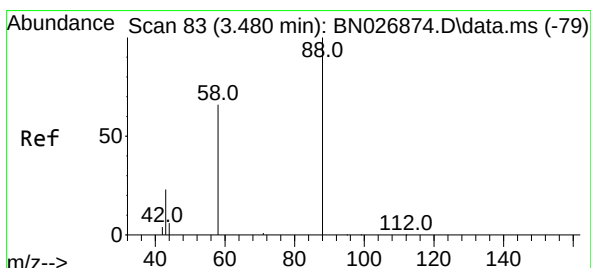
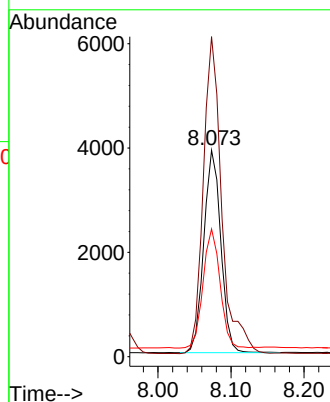
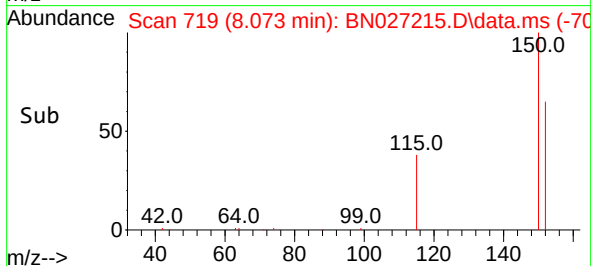
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD



Tgt Ion: 152 Resp: 6270
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 61.8 49.7 74.5

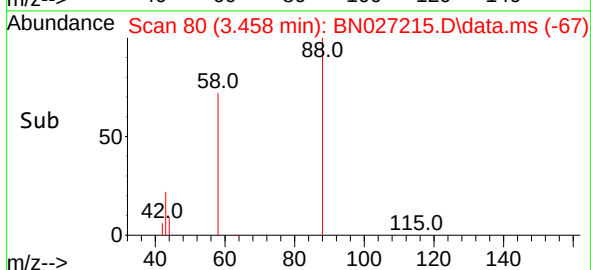
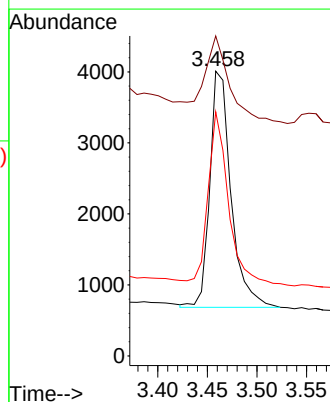
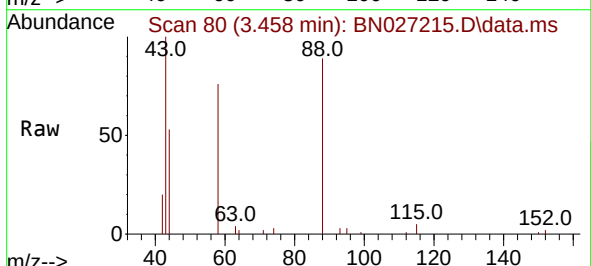
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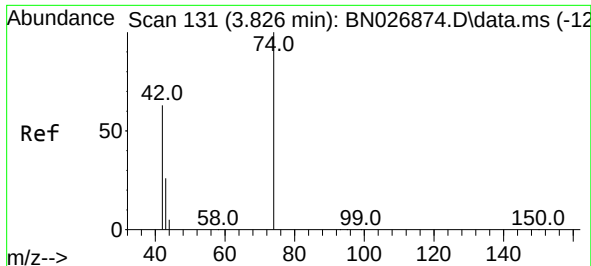
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#2
1,4-Dioxane
Concen: 0.733 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

Tgt Ion: 88 Resp: 4940
Ion Ratio Lower Upper
88 100
43 42.4 19.2 28.8#
58 68.3 54.5 81.7





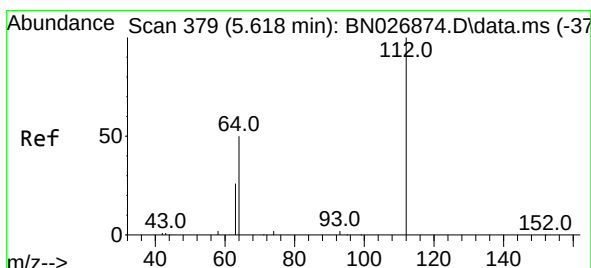
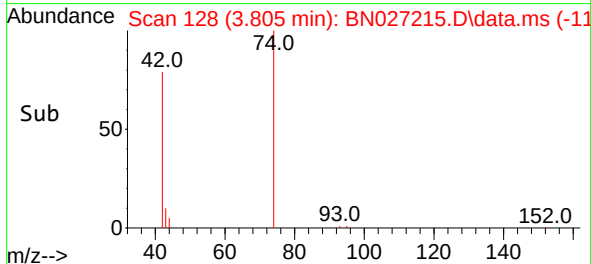
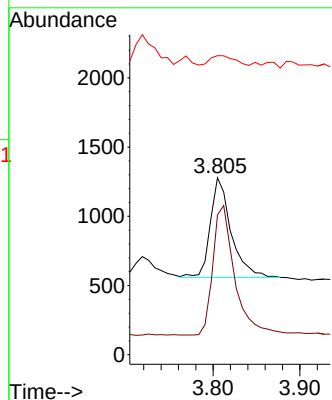
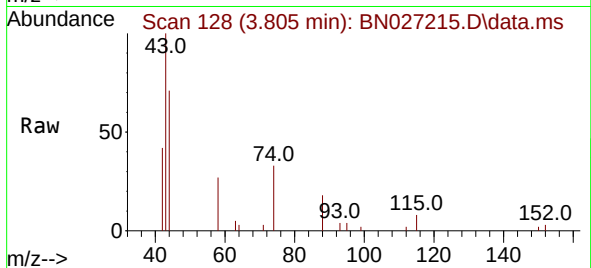
#3
n-Nitrosodimethylamine
Concen: 0.158 ng
RT: 3.805 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD

Tgt Ion: 42 Resp: 1190
Ion Ratio Lower Upper
42 100
74 137.3 119.4 179.2
44 13.6 8.7 13.1

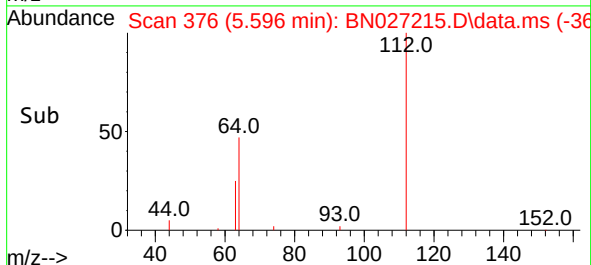
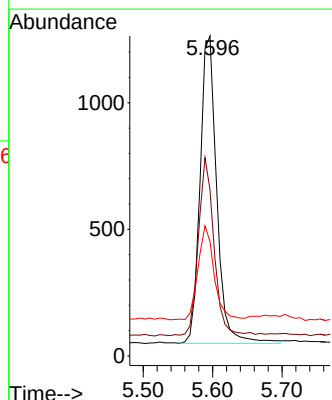
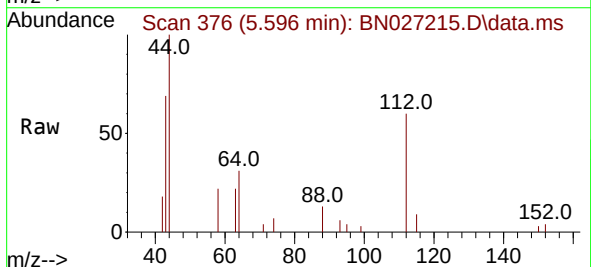
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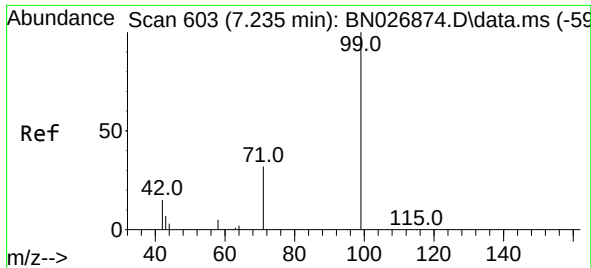
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.596 min Scan# 376
Delta R.T. 0.007 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

Tgt Ion:112 Resp: 2028
Ion Ratio Lower Upper
112 100
64 54.9 41.5 62.3
63 29.1 21.7 32.5





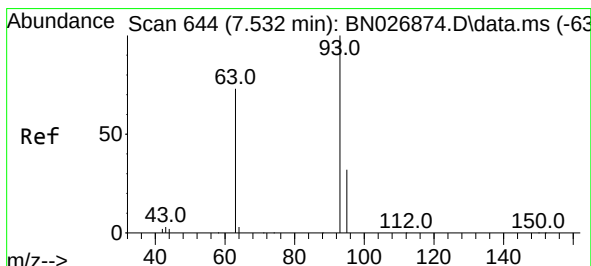
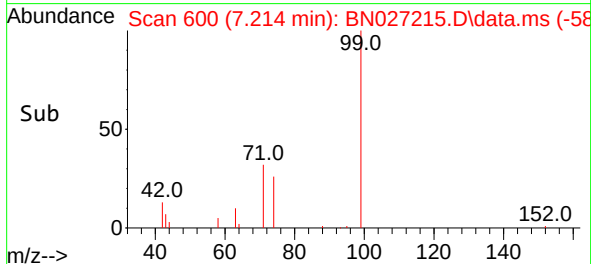
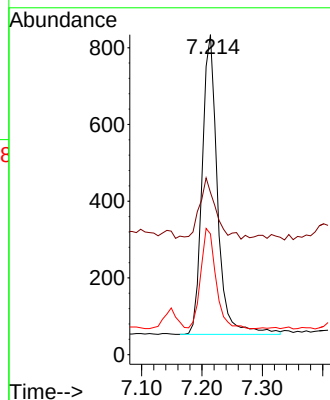
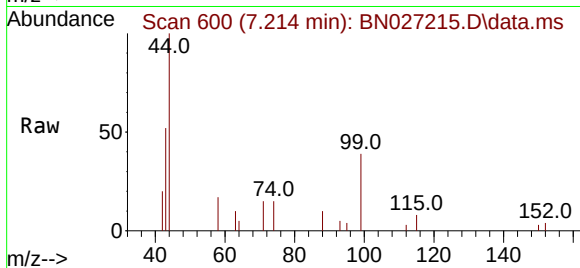
#5
Phenol-d6
Concen: 0.063 ng
RT: 7.214 min Scan# 603
Delta R.T. 0.007 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD

Tgt Ion: 99 Resp: 138
Ion Ratio Lower Upper
99 100
42 20.1 13.6 20.4
71 32.8 26.0 39.0

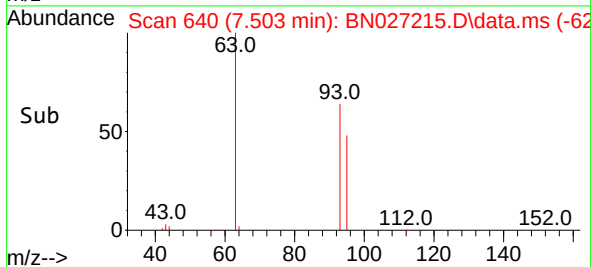
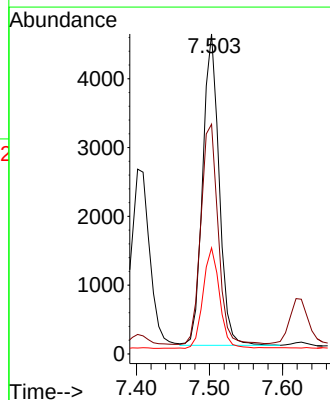
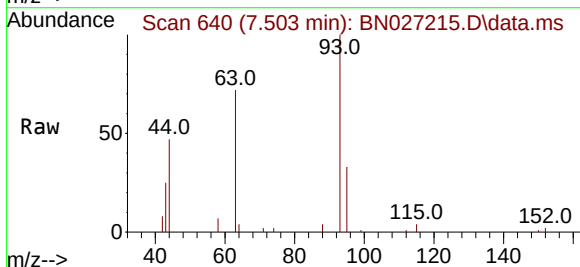
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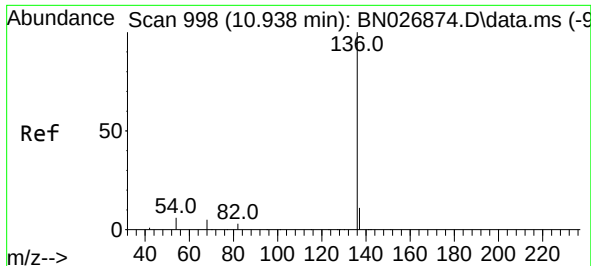
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.385 ng
RT: 7.503 min Scan# 640
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

Tgt Ion: 93 Resp: 7059
Ion Ratio Lower Upper
93 100
63 74.3 55.0 82.4
95 32.5 26.2 39.2





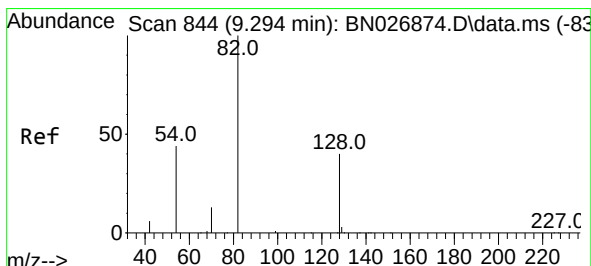
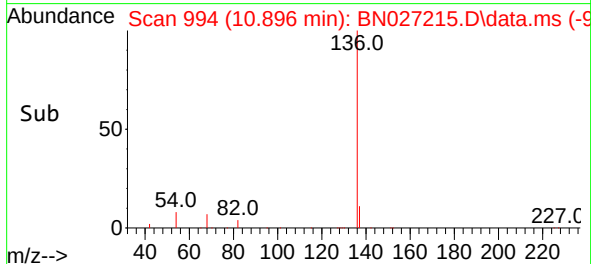
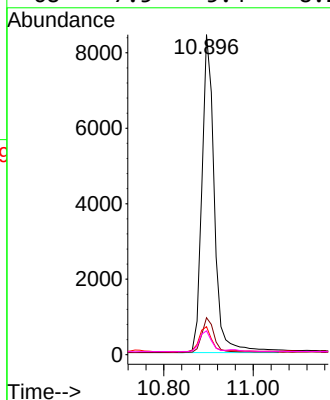
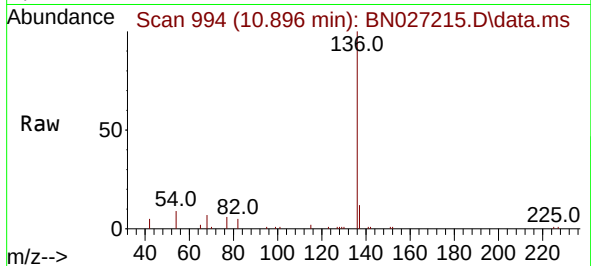
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.896 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD

Tgt Ion:	136	Resp:	16320
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	8.8	5.5	8.3
68	7.5	5.4	8.2

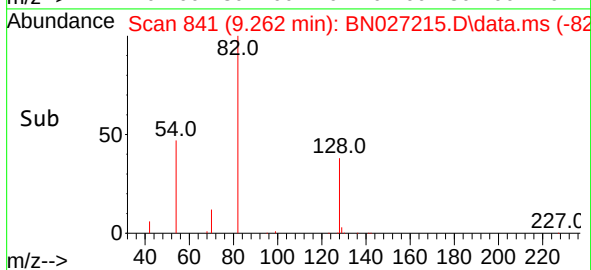
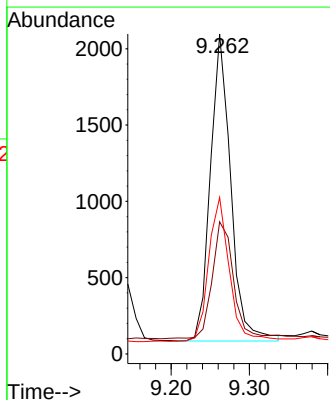
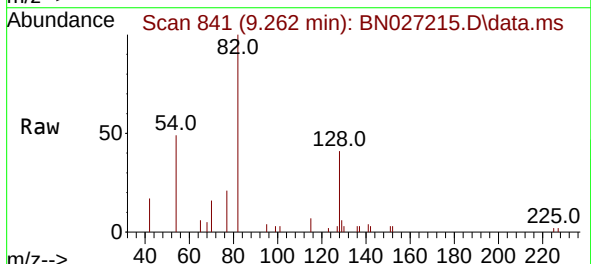
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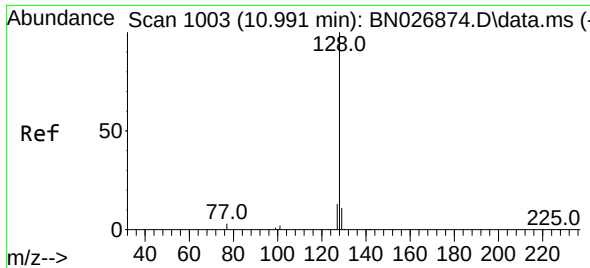
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 9.262 min Scan# 841
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

Tgt Ion:	82	Resp:	3626
Ion Ratio	Lower	Upper	
82	100		
128	41.3	34.1	51.1
54	48.9	37.0	55.4





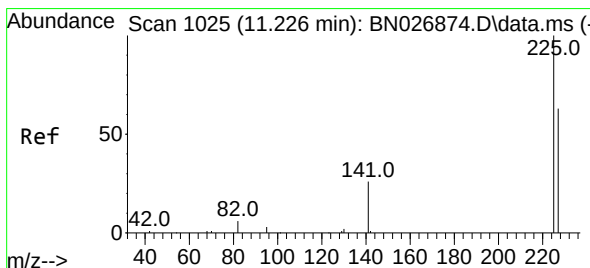
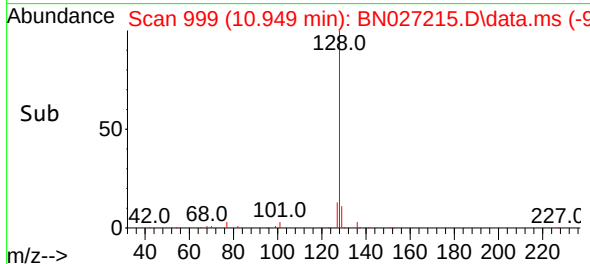
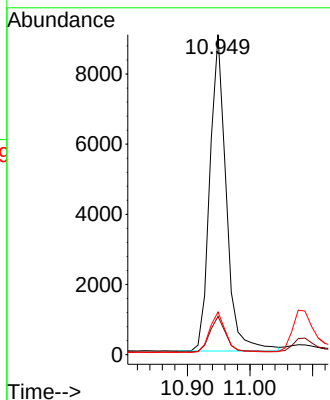
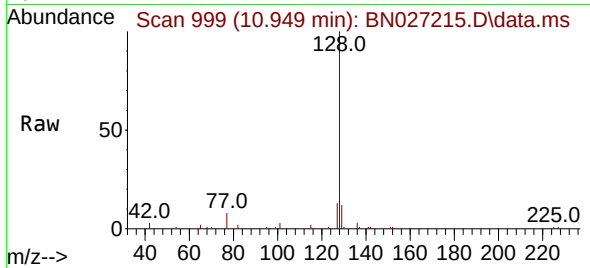
#9
Naphthalene
Concen: 0.381 ng
RT: 10.949 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD

Tgt Ion:128 Resp: 1638
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 13.3 10.6 16.0

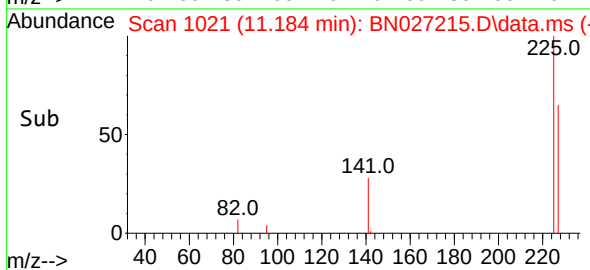
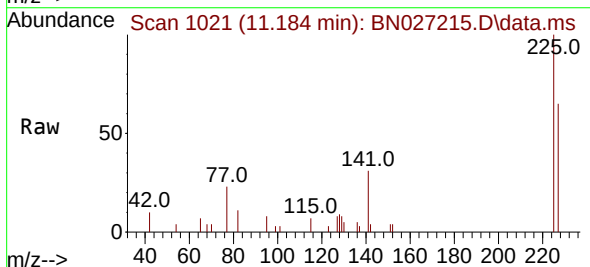
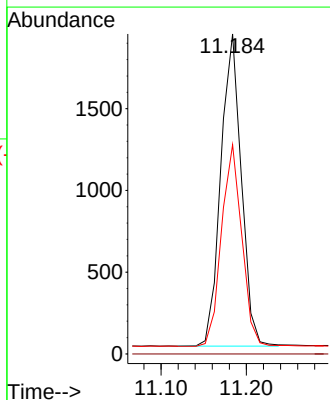
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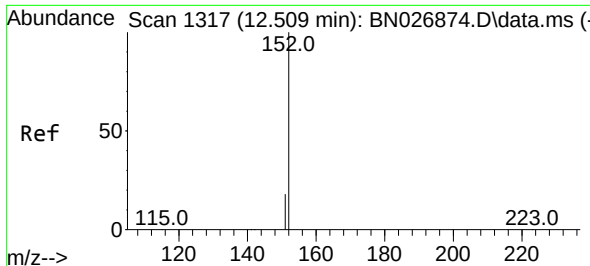
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#10
Hexachlorobutadiene
Concen: 0.363 ng
RT: 11.184 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

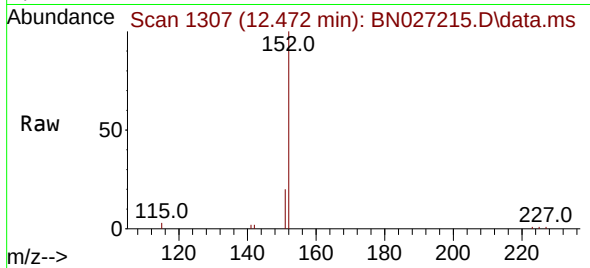
Tgt Ion:225 Resp: 3187
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.326 ng m
RT: 12.472 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

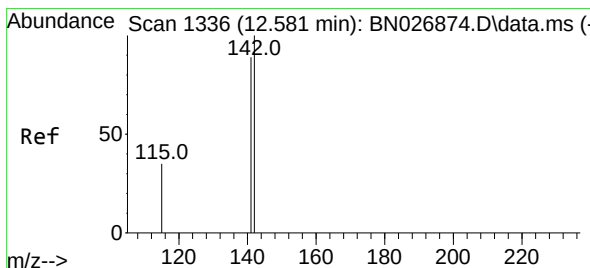
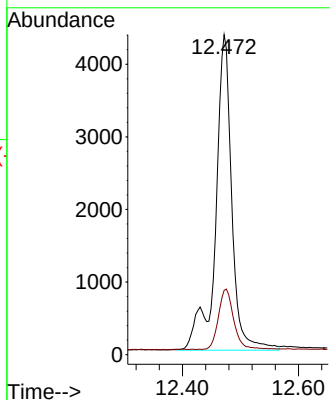
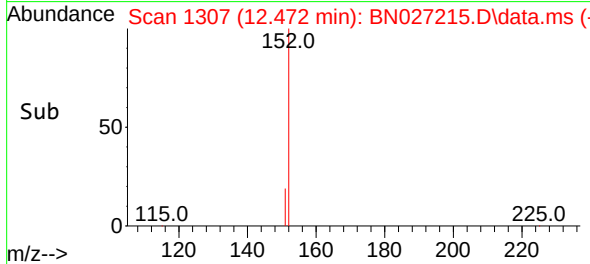
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TT180D-20230816MSD



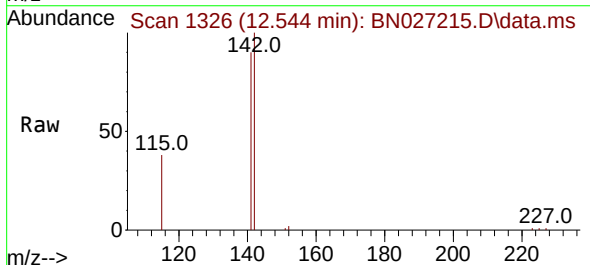
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Ion Ratio Lower Upper
152 100
151 18.2 16.3 24.5

Manual Integrations
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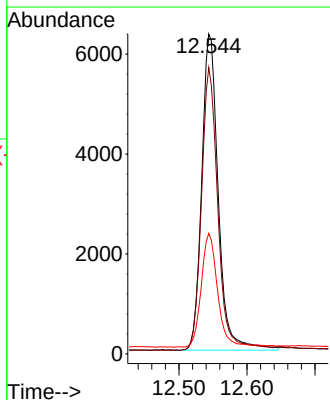
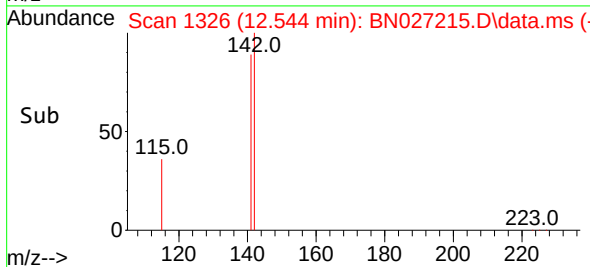
Reviewed By :Yogesh Patel 08/29/2023
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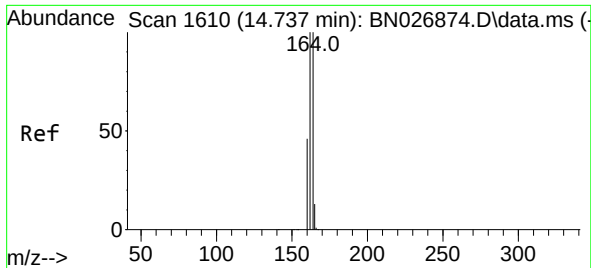


#12
2-Methylnaphthalene
Concen: 0.320 ng
RT: 12.544 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43



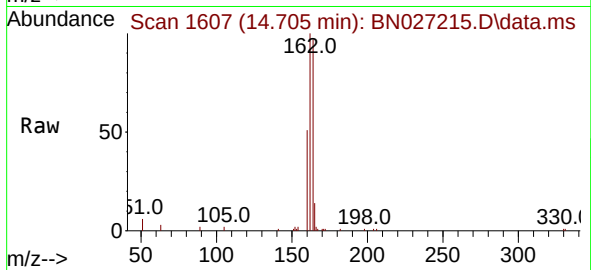
Tgt Ion:142 Resp: 10759
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.6
115 37.6 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1607
Delta R.T. 0.011 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

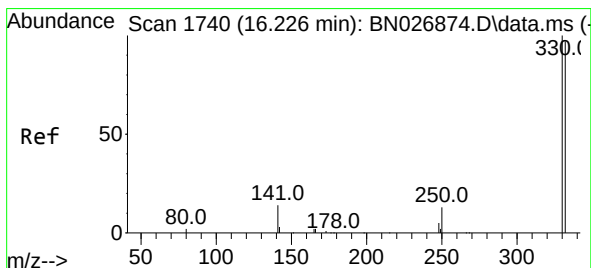
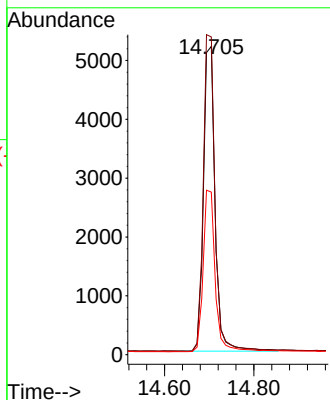
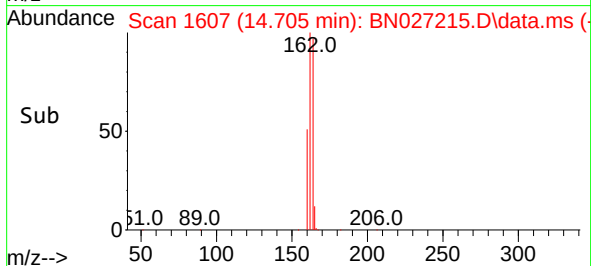
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BNA_N
ClientSampleId :
TT180D-20230816MSD



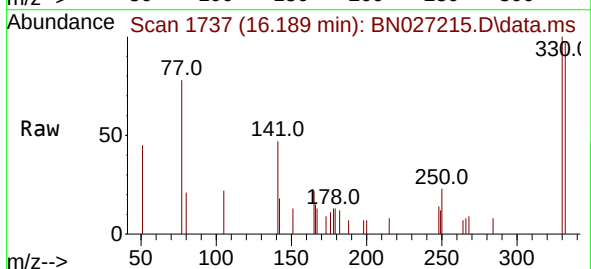
Tgt Ion:164 Resp: 932
Ion Ratio Lower Upper
164 100
162 103.1 79.7 119.5
160 52.7 37.4 56.0

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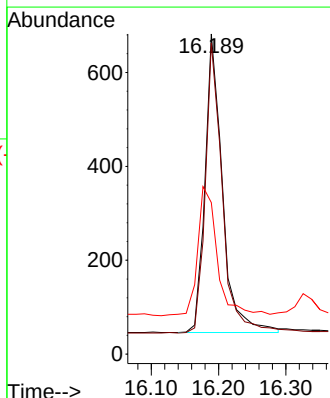
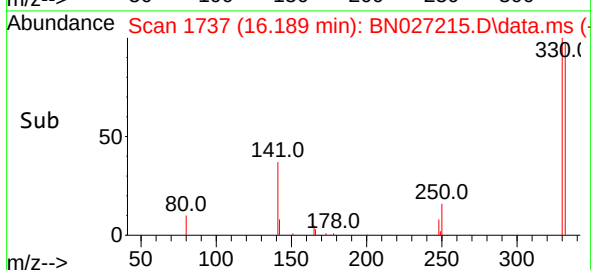
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

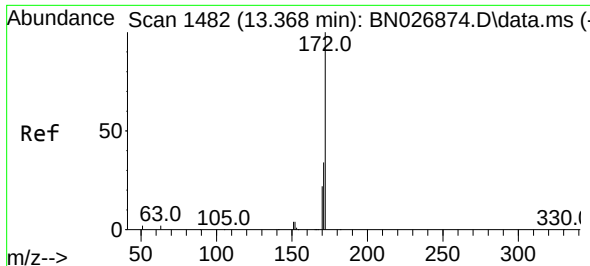


#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 16.189 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43



Tgt Ion:330 Resp: 1149
Ion Ratio Lower Upper
330 100
332 94.9 76.6 114.8
141 46.6 32.3 48.5





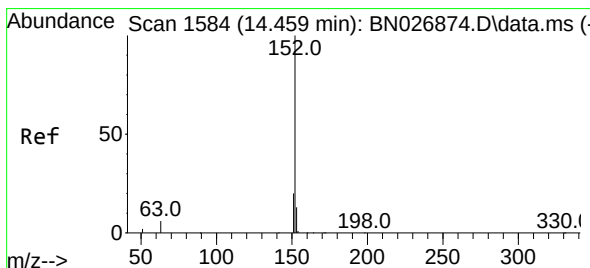
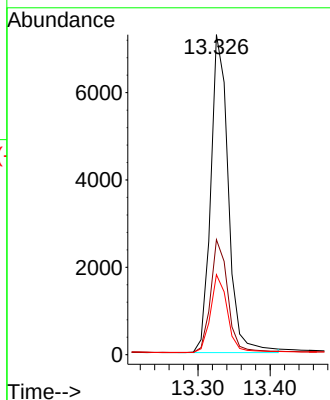
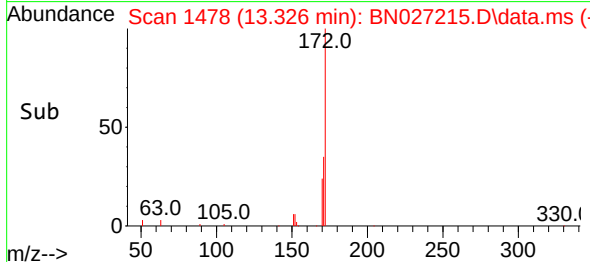
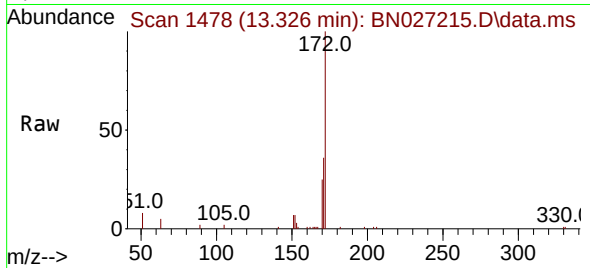
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.326 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD

Tgt Ion:	172	Resp:	12318
Ion Ratio	Lower	Upper	
172	100		
171	35.9	27.4	41.0
170	25.0	18.0	27.0

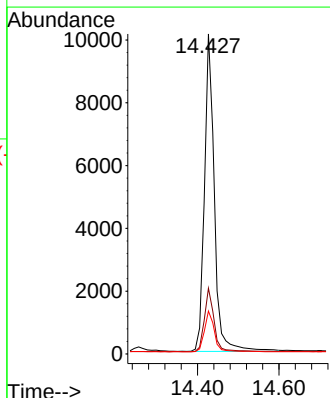
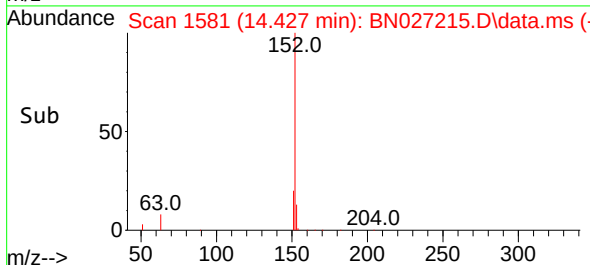
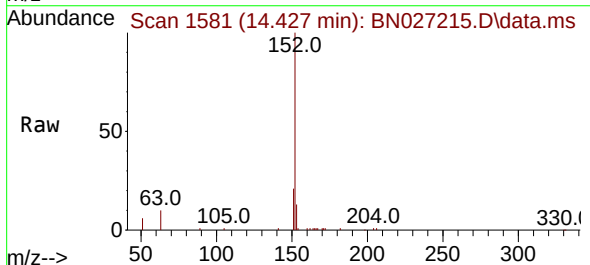
Manual Integrations
APPROVED

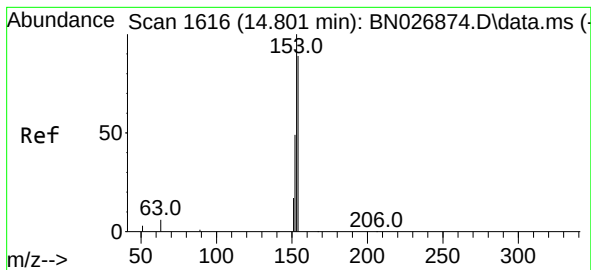
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.427 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

Tgt Ion:	152	Resp:	17081
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.5	23.3
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 0.381 ng

RT: 14.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027215.D

Acq: 28 Aug 2023 13:43

Instrument :

BNA_N

ClientSampleId :

TT180D-20230816MSD

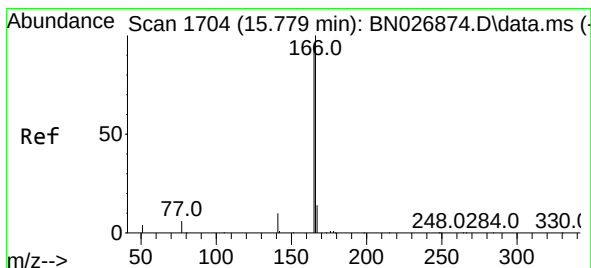
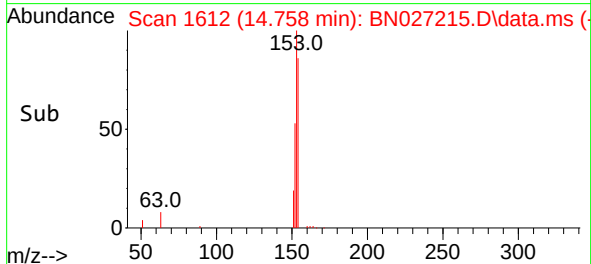
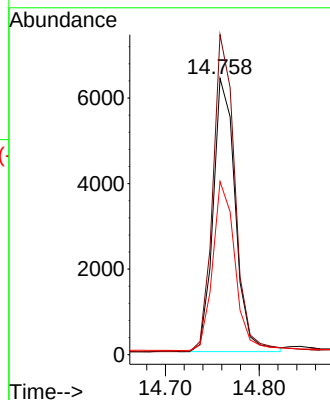
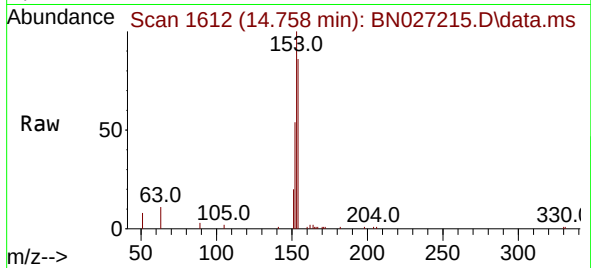
Tgt Ion:	154	Resp:	1048
Ion Ratio	Lower	Upper	
154	100		
153	117.3	92.0	138.0
152	63.2	46.2	69.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#18

Fluorene

Concen: 0.397 ng

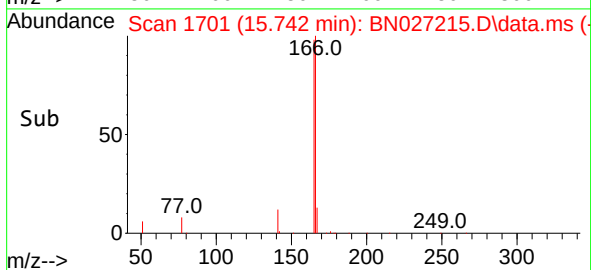
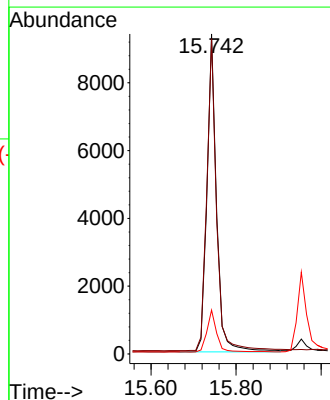
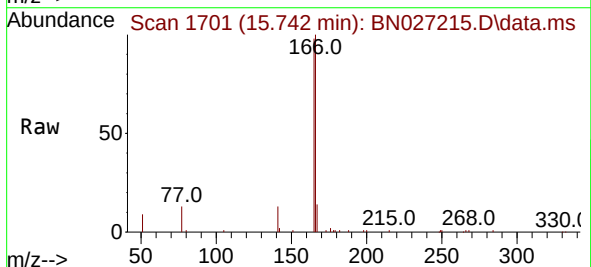
RT: 15.742 min Scan# 1701

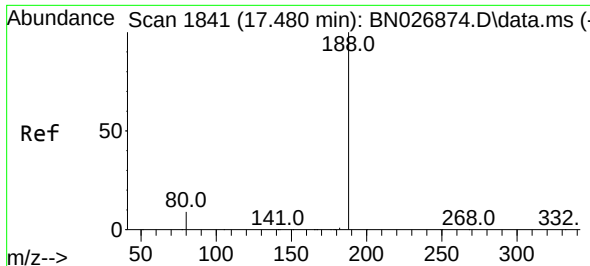
Delta R.T. 0.000 min

Lab File: BN027215.D

Acq: 28 Aug 2023 13:43

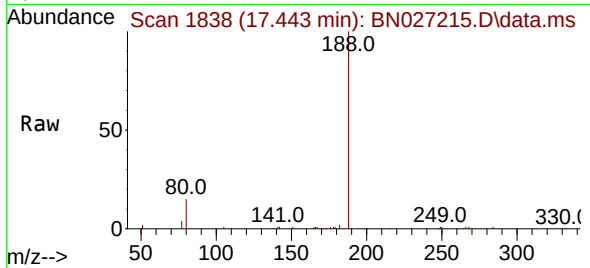
Tgt Ion:	166	Resp:	14645
Ion Ratio	Lower	Upper	
166	100		
165	99.1	77.4	116.2
167	13.5	10.9	16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

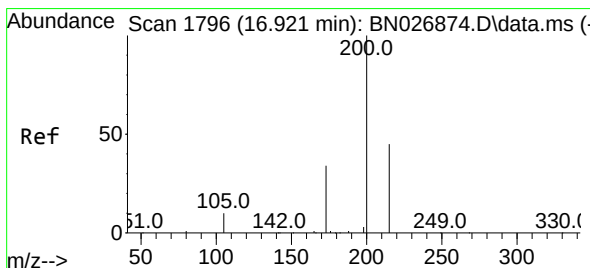
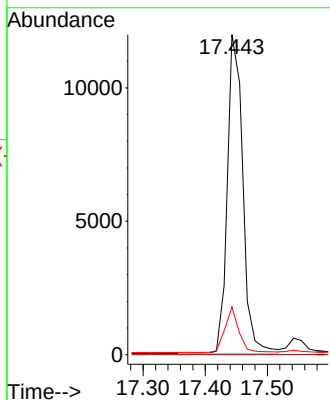
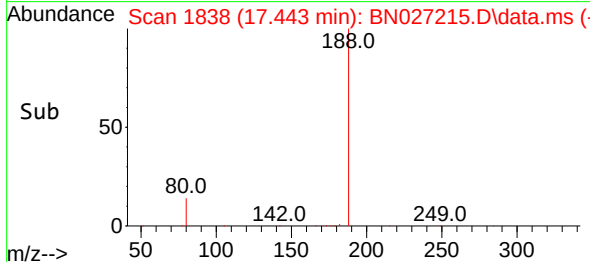
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD



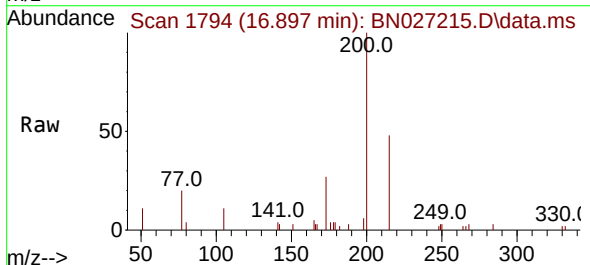
Tgt Ion:188 Resp: 20624
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 7.4 11.2

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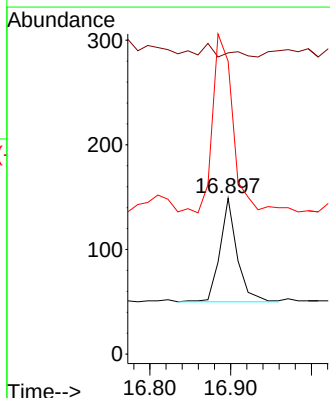
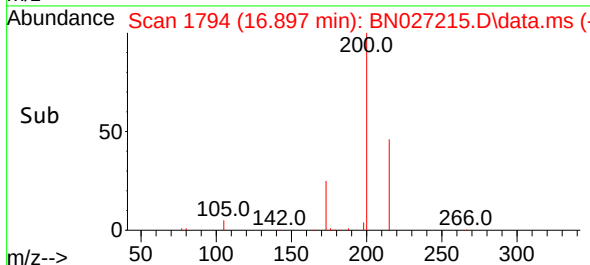
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

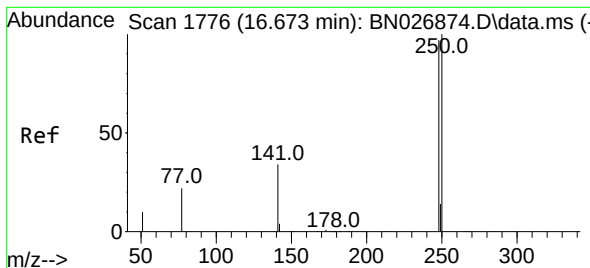


#20
4,6-Dinitro-2-methylphenol
Concen: 0.451 ng
RT: 16.897 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43



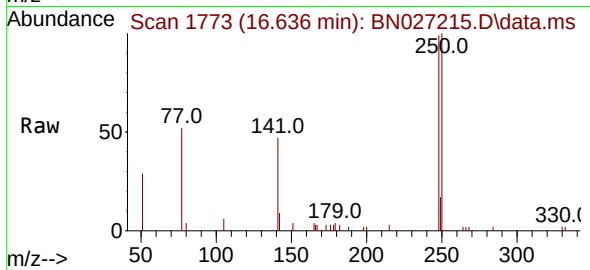
Tgt Ion:198 Resp: 146
Ion Ratio Lower Upper
198 100
51 193.3 143.8 215.8
105 187.9 273.5 410.3





#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.636 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

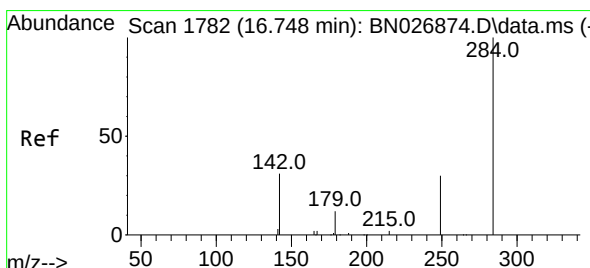
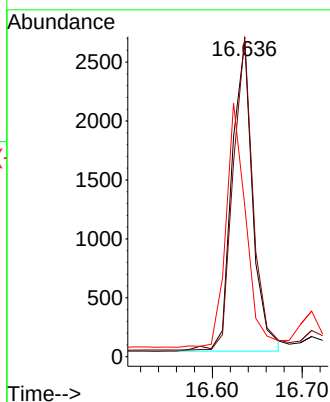
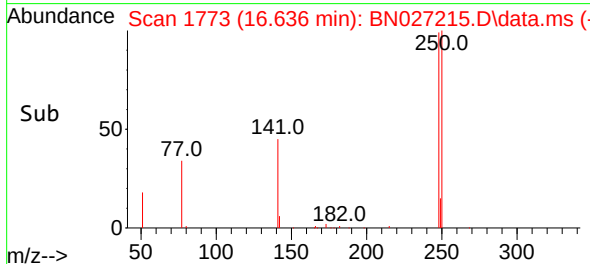
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD



Tgt Ion:248 Resp: 425
Ion Ratio Lower Upper
248 100
250 101.5 83.0 124.4
141 47.9 29.9 44.9

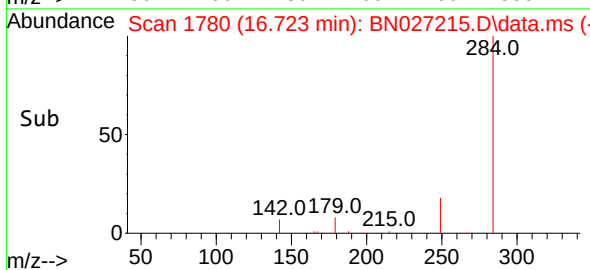
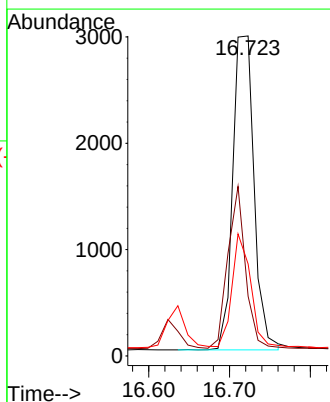
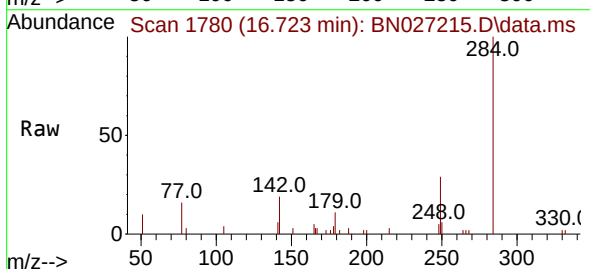
Manual Integrations
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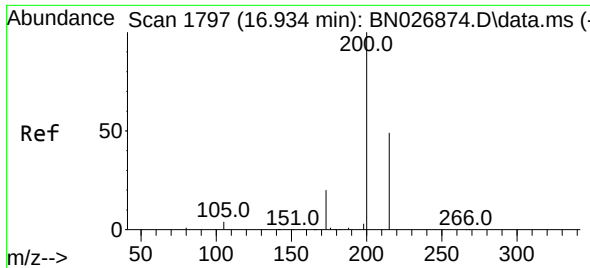
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#22
Hexachlorobenzene
Concen: 0.429 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

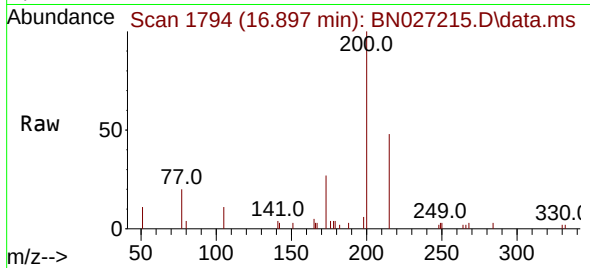
Tgt Ion:284 Resp: 5395
Ion Ratio Lower Upper
284 100
142 42.7 30.0 45.0
249 31.0 24.4 36.6





#23
 Atrazine
 Concen: 0.339 ng
 RT: 16.897 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN027215.D
 Acq: 28 Aug 2023 13:43

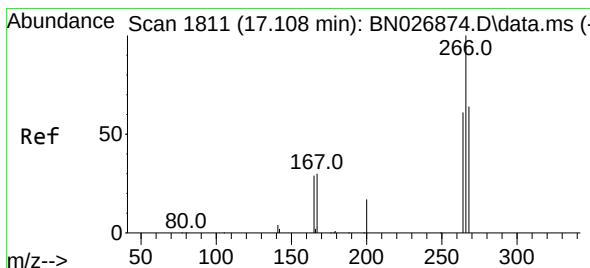
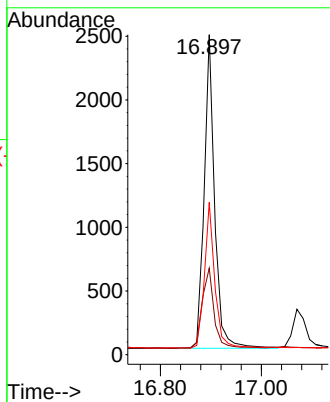
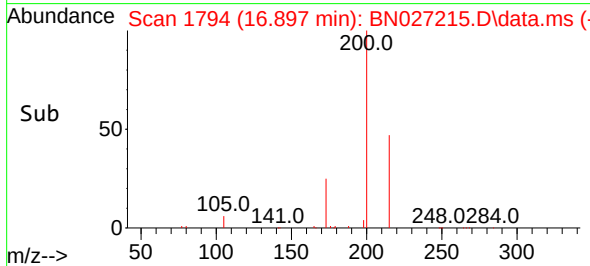
Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230816MSD



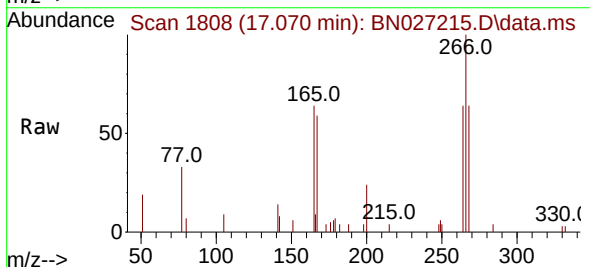
Tgt Ion:200 Resp: 355
 Ion Ratio Lower Upper
 200 100
 173 27.1 17.1 25.7
 215 47.6 39.6 59.4

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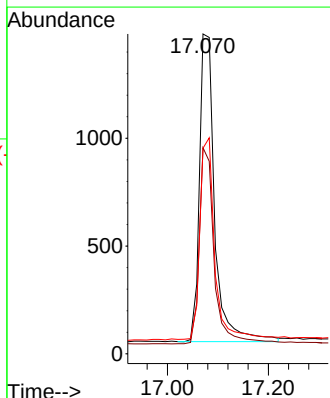
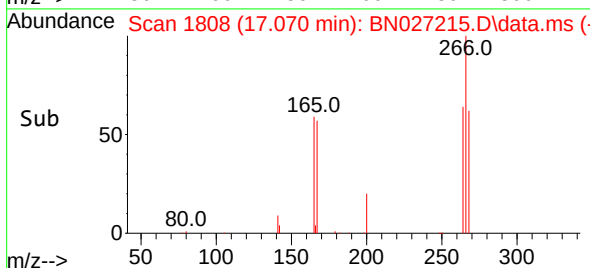
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

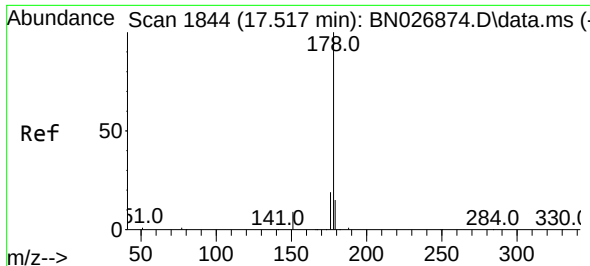


#24
 Pentachlorophenol
 Concen: 0.474 ng
 RT: 17.070 min Scan# 1808
 Delta R.T. -0.012 min
 Lab File: BN027215.D
 Acq: 28 Aug 2023 13:43



Tgt Ion:266 Resp: 3007
 Ion Ratio Lower Upper
 266 100
 264 62.5 49.7 74.5
 268 64.9 49.3 73.9





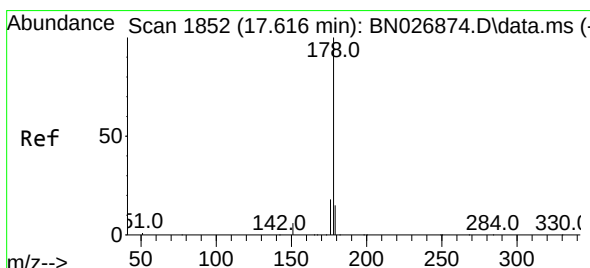
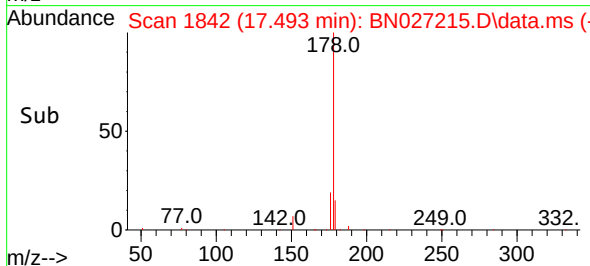
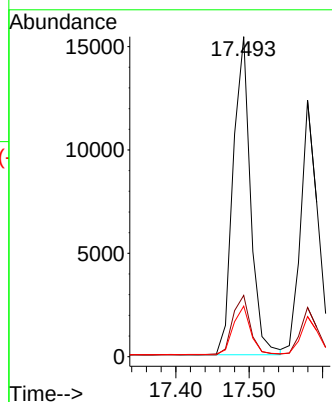
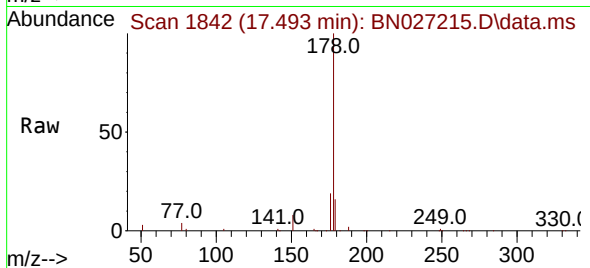
#25
Phenanthrene
Concen: 0.427 ng
RT: 17.493 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD

Tgt Ion:178 Resp: 2532
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.2 18.4

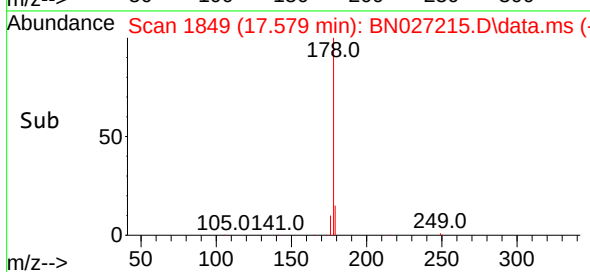
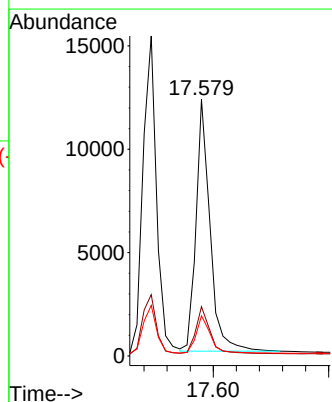
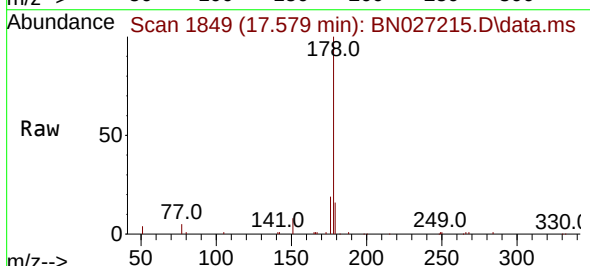
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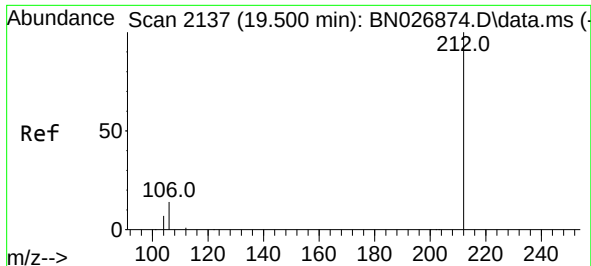
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#26
Anthracene
Concen: 0.373 ng
RT: 17.579 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

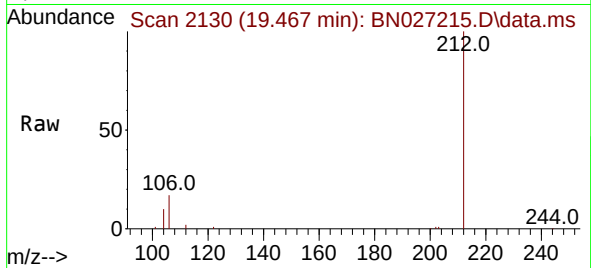
Tgt Ion:178 Resp: 20655
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.1 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

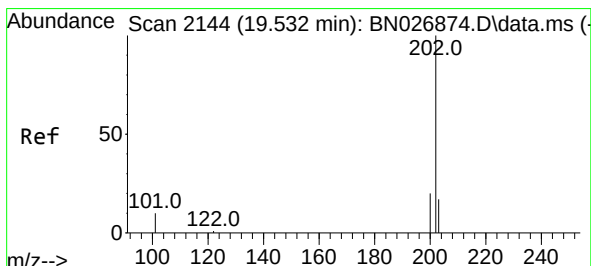
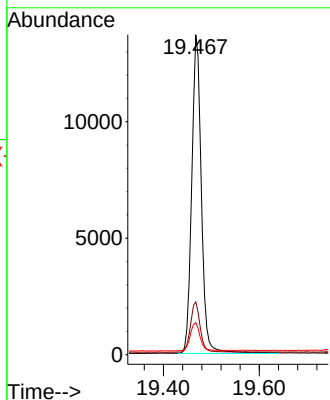
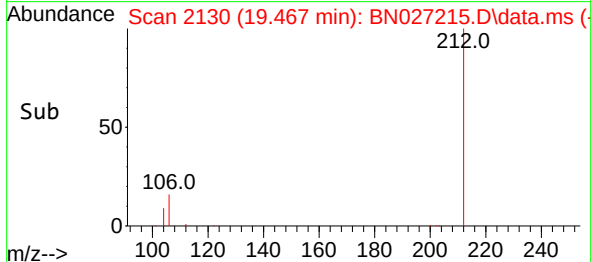
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD



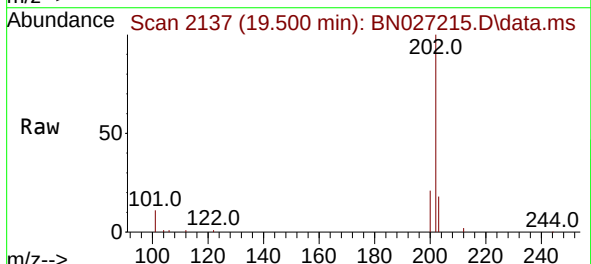
Tgt Ion:212 Resp: 1919
Ion Ratio Lower Upper
212 100
106 15.8 10.9 16.3
104 9.1 5.9 8.9

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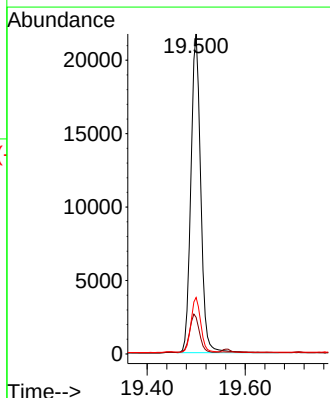
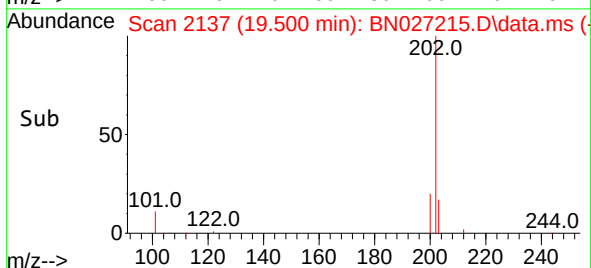
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

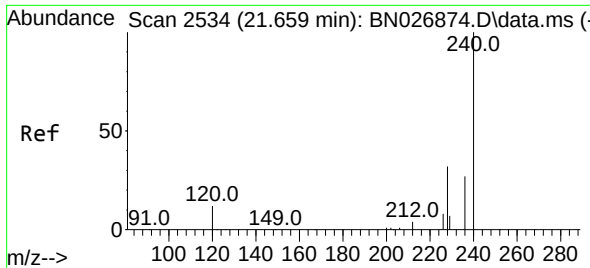


#28
Fluoranthene
Concen: 0.429 ng
RT: 19.500 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43



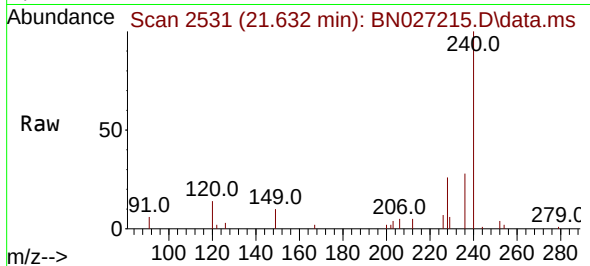
Tgt Ion:202 Resp: 30126
Ion Ratio Lower Upper
202 100
101 11.9 8.9 13.3
203 16.9 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2166
Delta R.T. 0.009 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

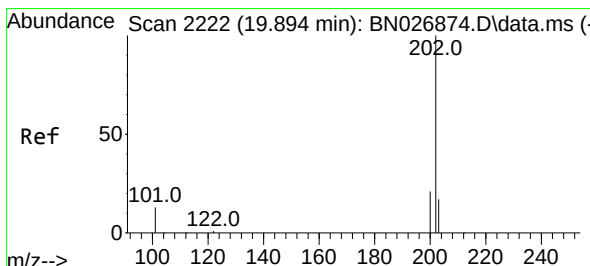
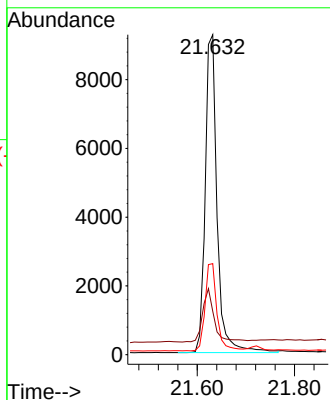
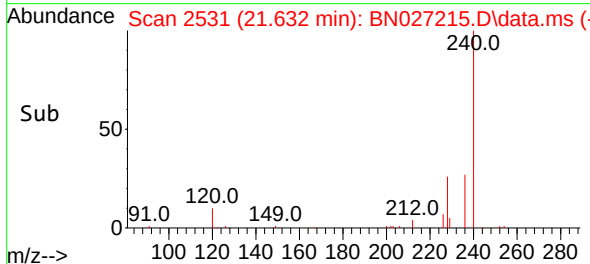
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD



Tgt Ion:240 Resp: 1566
Ion Ratio Lower Upper
240 100
120 13.6 11.1 16.7
236 28.5 22.2 33.2

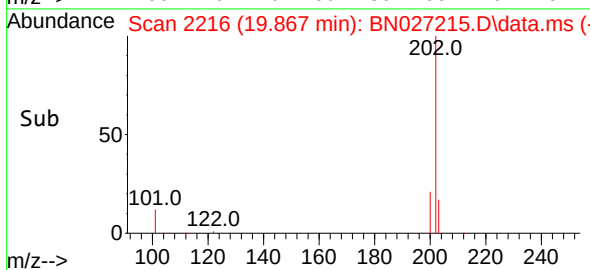
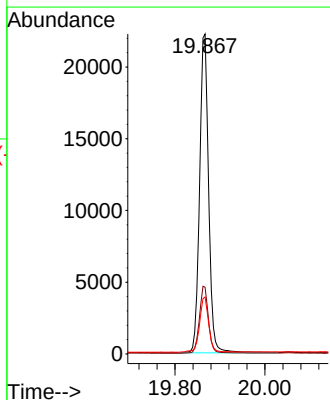
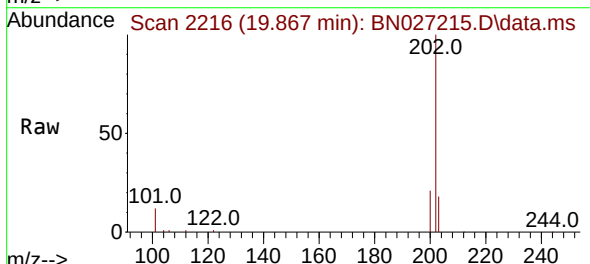
Manual Integrations
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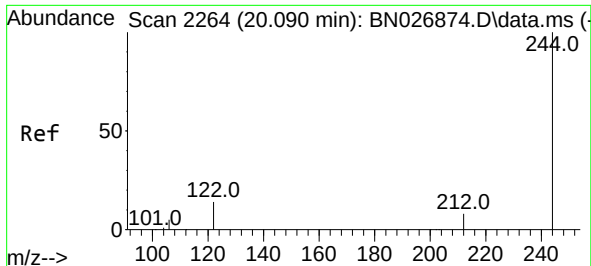
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#30
Pyrene
Concen: 0.515 ng
RT: 19.867 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

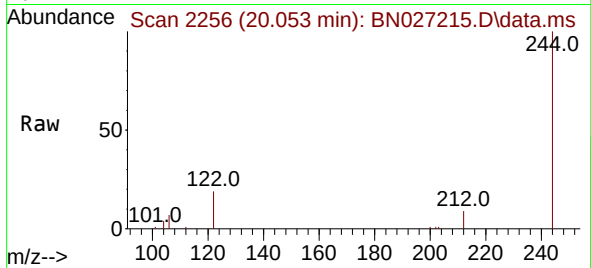
Tgt Ion:202 Resp: 31068
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.6 14.4 21.6





#31
Terphenyl-d14
Concen: 0.446 ng
RT: 20.053 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

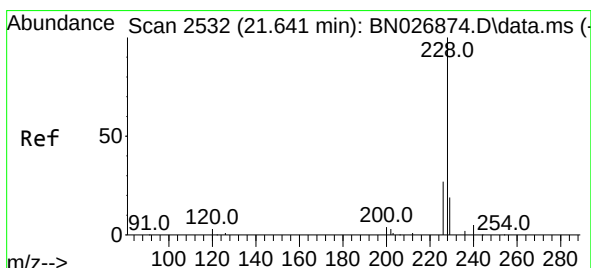
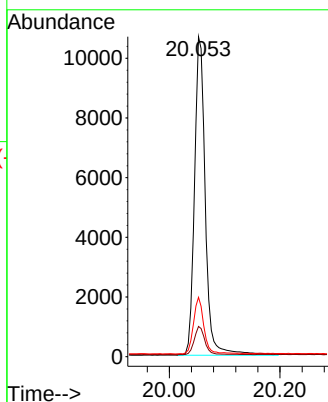
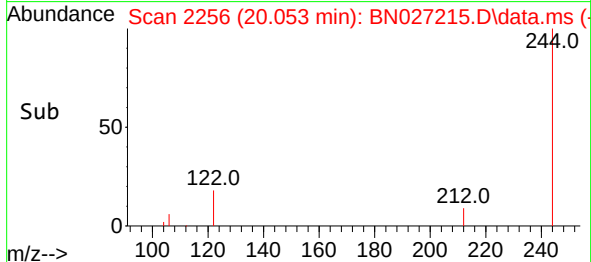
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD



Tgt Ion:244 Resp: 14590
Ion Ratio Lower Upper
244 100
212 9.5 6.9 10.3
122 18.5 11.9 17.9

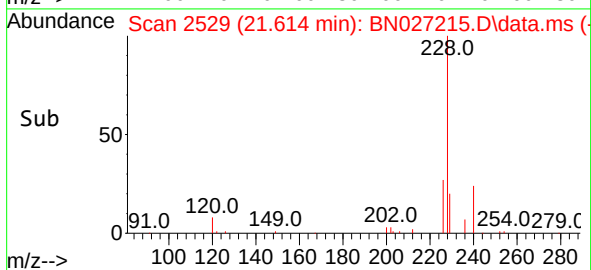
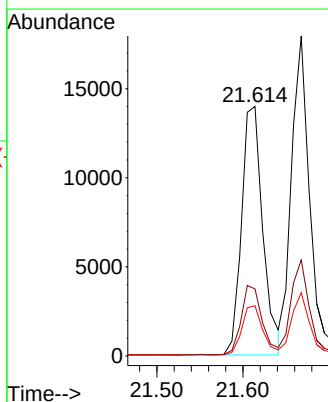
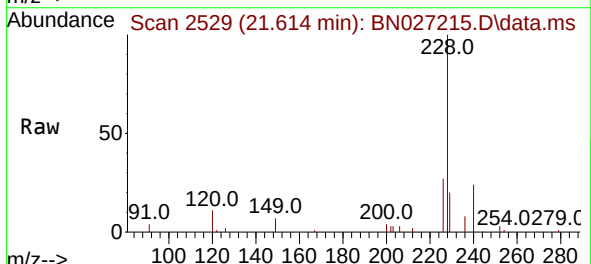
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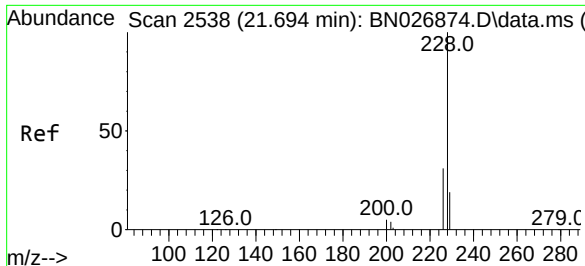
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#32
Benzo(a)anthracene
Concen: 0.424 ng
RT: 21.614 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

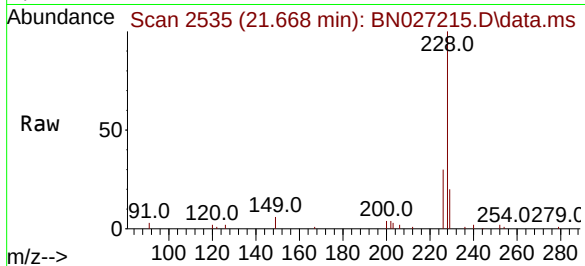
Tgt Ion:228 Resp: 23958
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 20.2 15.5 23.3





#33
Chrysene
Concen: 0.461 ng
RT: 21.668 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

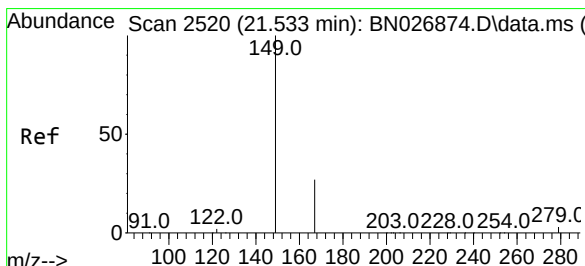
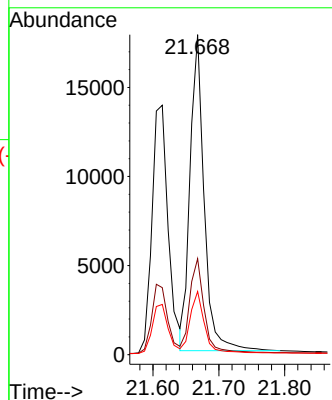
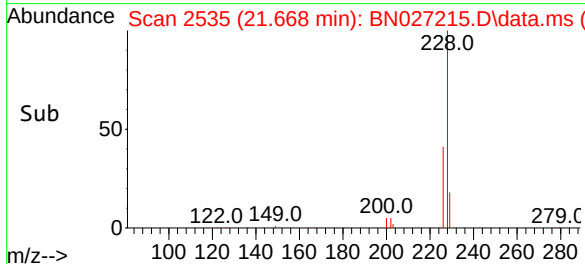
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD



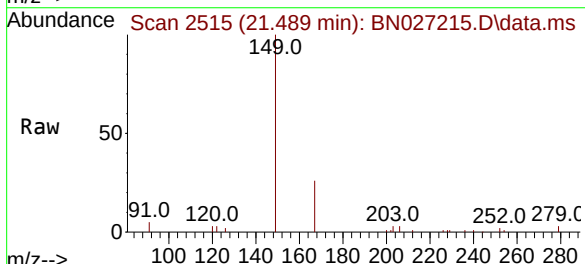
Tgt Ion:228 Resp: 2632
Ion Ratio Lower Upper
228 100
226 30.0 24.6 37.0
229 19.7 15.5 23.3

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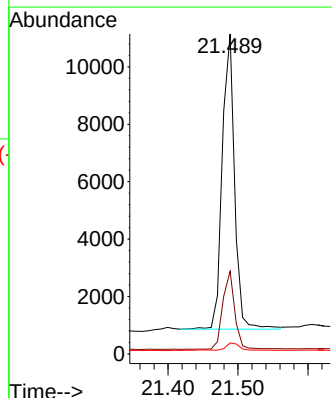
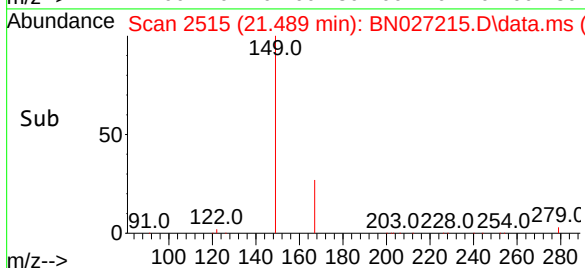
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

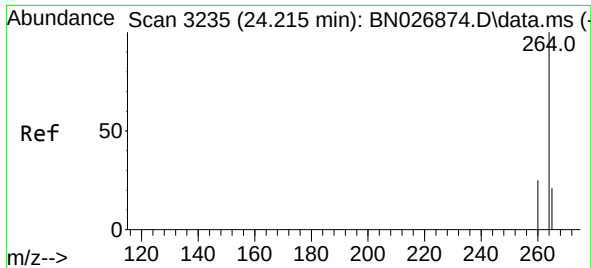


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.308 ng
RT: 21.489 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43



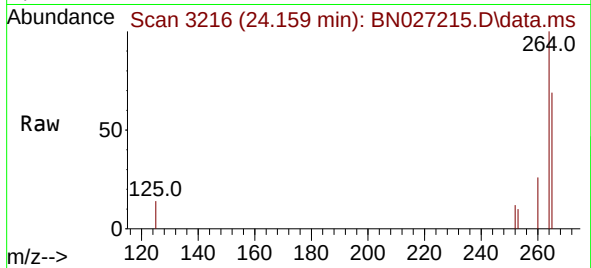
Tgt Ion:149 Resp: 12547
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.0
279 3.0 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.159 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

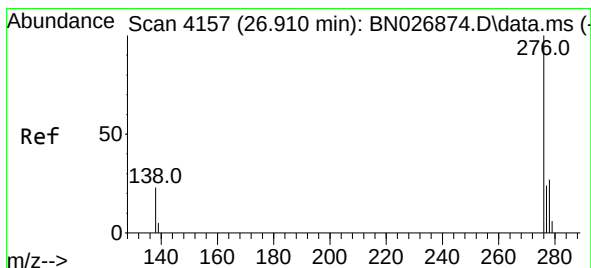
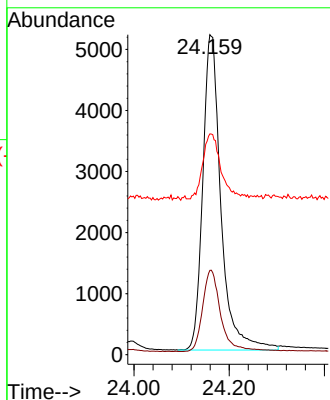
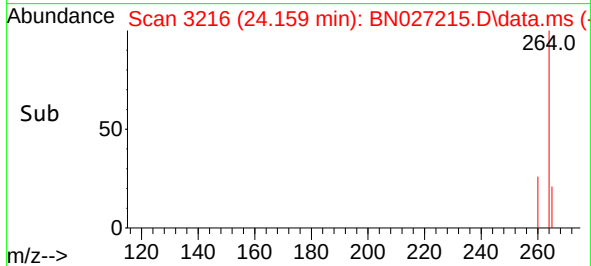
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD



Tgt Ion:264 Resp: 1366
Ion Ratio Lower Upper
264 100
260 26.4 20.4 30.6
265 69.0 27.0 40.6

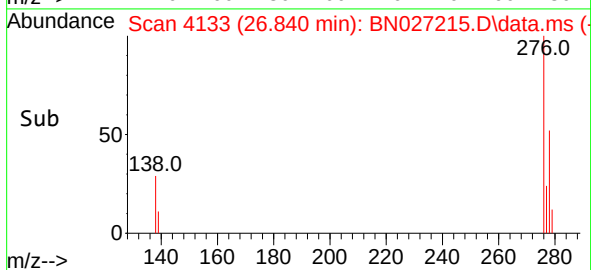
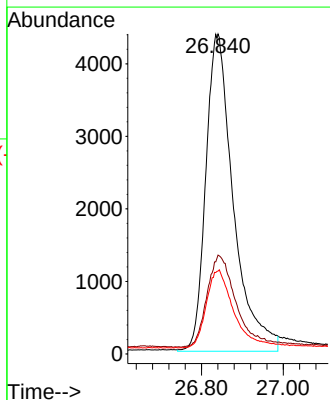
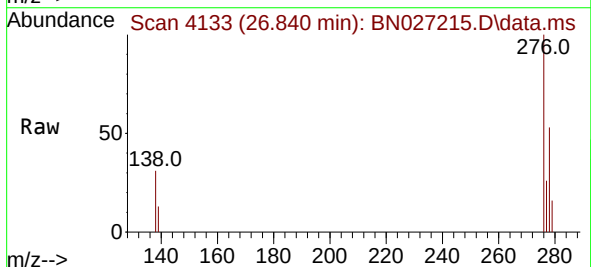
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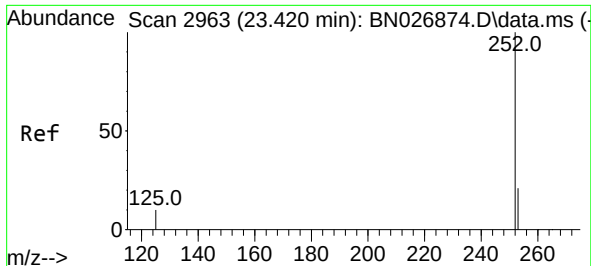
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.366 ng m
RT: 26.840 min Scan# 4133
Delta R.T. 0.003 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

Tgt Ion:276 Resp: 20501
Ion Ratio Lower Upper
276 100
138 30.2 21.1 31.7
277 24.3 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.520 ng

RT: 23.370 min Scan# 2946

Delta R.T. 0.000 min

Lab File: BN027215.D

Acq: 28 Aug 2023 13:43

Instrument :

BN027215.D

ClientSampleId :

TT180D-20230816MSD

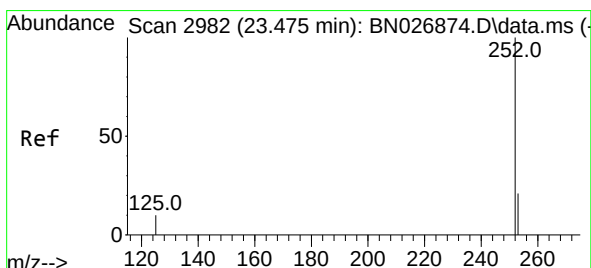
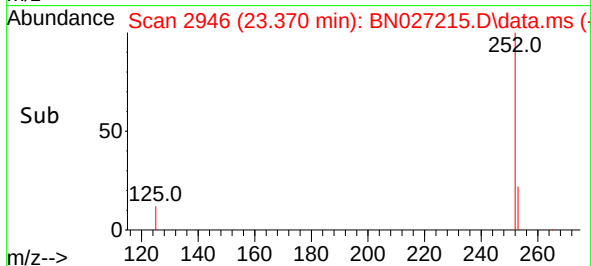
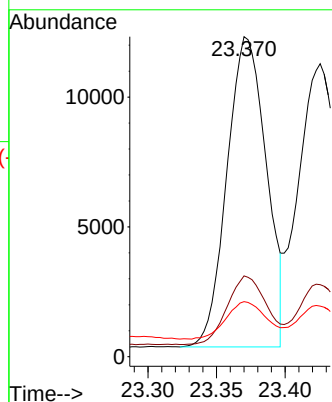
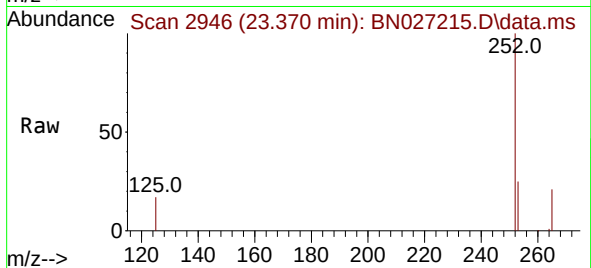
Tgt Ion:252	Resp:	23790
Ion Ratio	Lower	Upper
252	100	
253	25.2	18.4 27.6
125	17.2	10.2 15.2

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: 0.480 ng

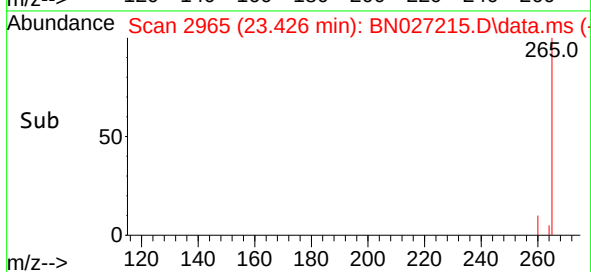
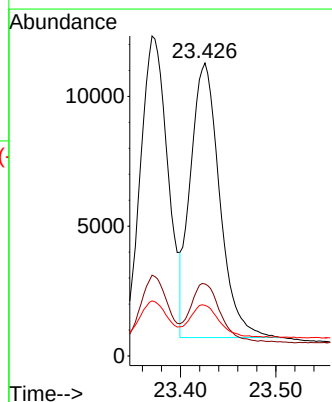
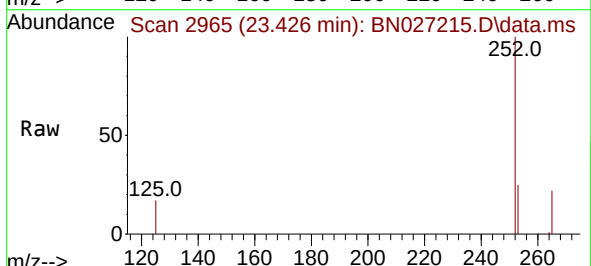
RT: 23.426 min Scan# 2965

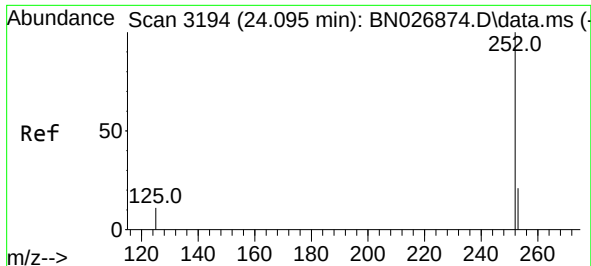
Delta R.T. 0.000 min

Lab File: BN027215.D

Acq: 28 Aug 2023 13:43

Tgt Ion:252	Resp:	22556
Ion Ratio	Lower	Upper
252	100	
253	24.6	18.4 27.6
125	17.3	10.2 15.2





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 24.045 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027215.D

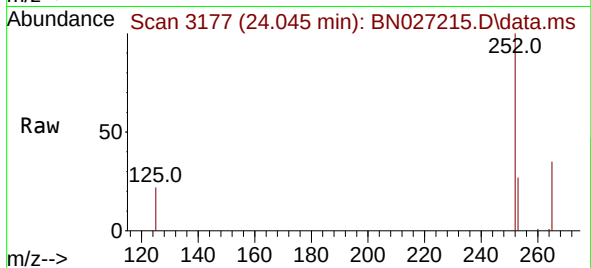
Acq: 28 Aug 2023 13:43

Instrument :

BNA_N

ClientSampleId :

TT180D-20230816MSD



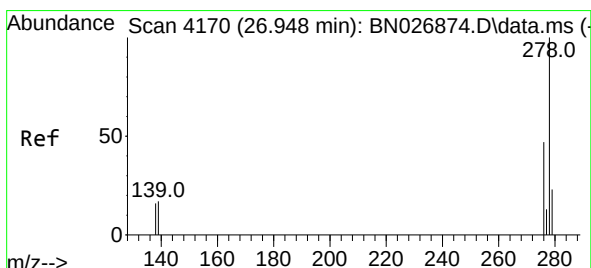
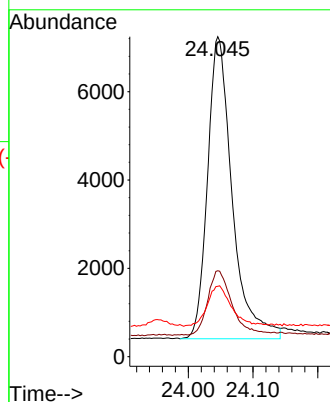
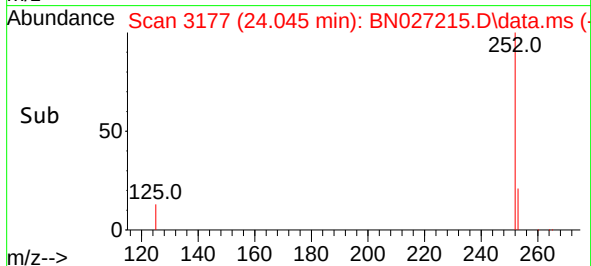
Tgt Ion:	252	Resp:	1809
Ion Ratio	Lower	Upper	
252	100		
253	26.8	18.6	28.0
125	22.0	11.7	17.5

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: 0.361 ng

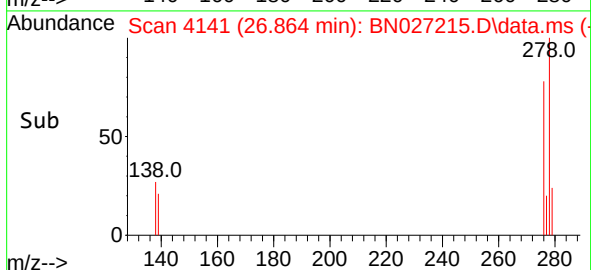
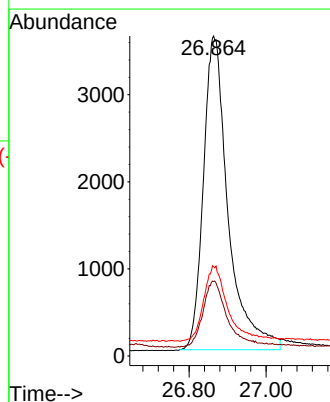
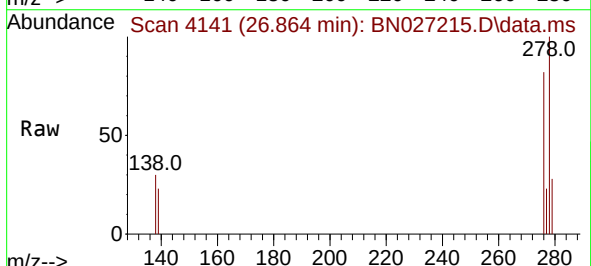
RT: 26.864 min Scan# 4141

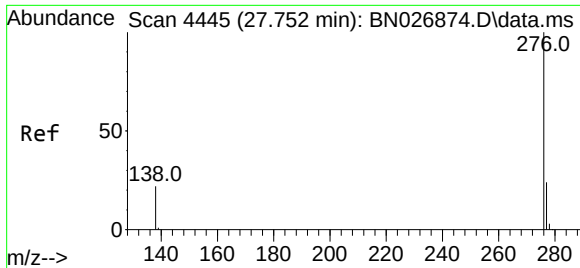
Delta R.T. -0.012 min

Lab File: BN027215.D

Acq: 28 Aug 2023 13:43

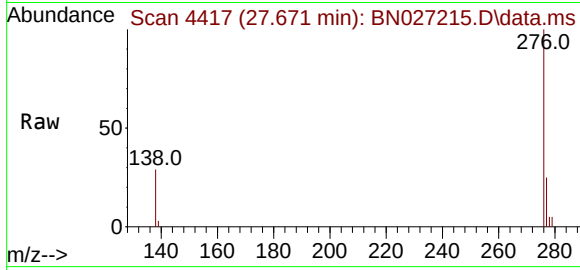
Tgt Ion:	278	Resp:	16071
Ion Ratio	Lower	Upper	
278	100		
139	23.3	15.3	22.9
279	27.9	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.375 ng
RT: 27.671 min Scan# 44
Delta R.T. 0.000 min
Lab File: BN027215.D
Acq: 28 Aug 2023 13:43

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD



Tgt Ion:276 Resp: 17979
Ion Ratio Lower Upper
276 100
277 25.2 19.8 29.8
138 28.5 19.0 28.4

Manual Integrations
APPROVED

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

