

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027662.D
 Acq On : 14 Sep 2023 02:52
 Operator : MA/JU
 Sample : 04327-06MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090623MSD

Quant Time: Sep 14 05:44:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5515	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	15100	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	6881	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	13707	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	9806	0.400	ng	0.00
35) Perylene-d12	24.083	264	8731	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	2178	0.151	ng	0.00
5) Phenol-d6	7.178	99	1454	0.083	ng	0.00
8) Nitrobenzene-d5	9.219	82	4755	0.432	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	7540m	0.340	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	926	0.364	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12483	0.477	ng	-0.01
27) Fluoranthene-d10	19.425	212	14606	0.429	ng	0.00
31) Terphenyl-d14	20.011	244	12614	0.640	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.466	88	46462	6.901	ng	95
3) n-Nitrosodimethylamine	3.812	42	1099	0.154	ng	99
6) bis(2-Chloroethyl)ether	7.459	93	6267	0.371	ng	100
9) Naphthalene	10.895	128	15804	0.384	ng	100
10) Hexachlorobutadiene	11.120	225	2683	0.349	ng	# 99
12) 2-Methylnaphthalene	12.495	142	9243	0.316	ng	99
16) Acenaphthylene	14.384	152	11719	0.374	ng	99
17) Acenaphthene	14.715	154	8029	0.384	ng	99
18) Fluorene	15.693	166	10806	0.388	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	88	0.451	ng	87
21) 4-Bromophenyl-phenylether	16.586	248	3281	0.454	ng	# 88
22) Hexachlorobenzene	16.673	284	3772	0.440	ng	93
23) Atrazine	16.859	200	2532	0.468	ng	98
24) Pentachlorophenol	17.033	266	2695	0.817	ng	99
25) Phenanthrene	17.443	178	18300	0.454	ng	100
26) Anthracene	17.542	178	15081	0.441	ng	99
28) Fluoranthene	19.458	202	20541	0.433	ng	99
30) Pyrene	19.820	202	20852	0.535	ng	100
32) Benzo(a)anthracene	21.560	228	17139	0.510	ng	99
33) Chrysene	21.614	228	17183	0.465	ng	98
34) Bis(2-ethylhexyl)phtha...	21.435	149	7202	0.444	ng	98
36) Indeno(1,2,3-cd)pyrene	26.712	276	14509	0.409	ng	100
37) Benzo(b)fluoranthene	23.303	252	16324	0.483	ng	97
38) Benzo(k)fluoranthene	23.355	252	14874	0.428	ng	95
39) Benzo(a)pyrene	23.966	252	12548	0.397	ng	93
40) Dibenzo(a,h)anthracene	26.732	278	11385	0.410	ng	99
41) Benzo(g,h,i)perylene	27.533	276	13092	0.406	ng	99

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

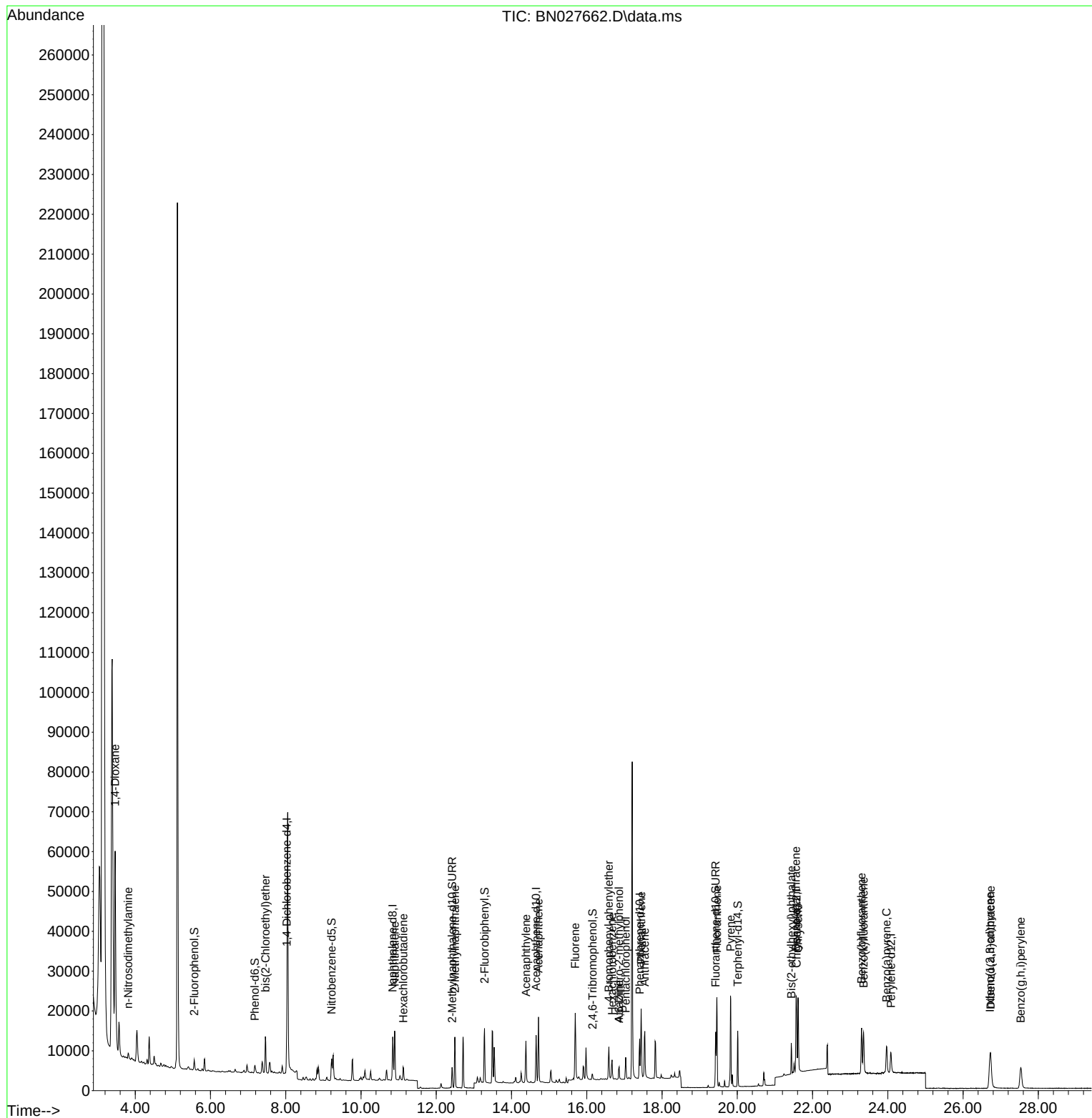
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027662.D
Acq On : 14 Sep 2023 02:52
Operator : MA/JU
Sample : 04327-06MSD
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ALS Vial : 27 Sample Multiplier: 1

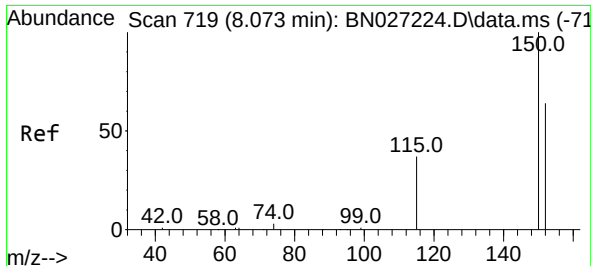
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD

Quant Time: Sep 14 05:44:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration

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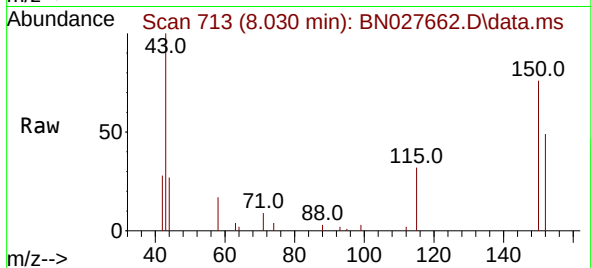
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

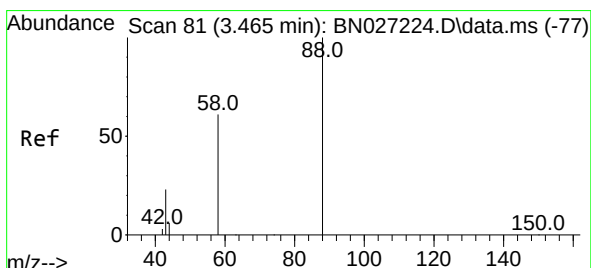
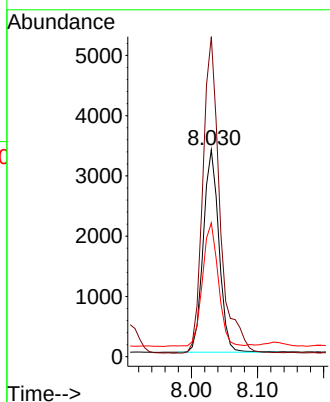
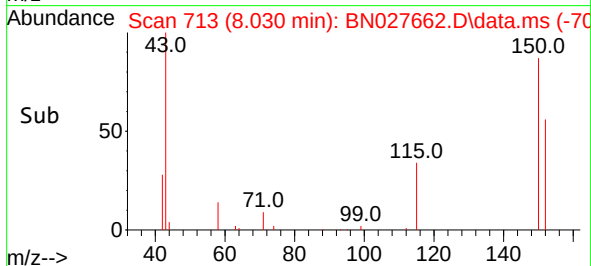
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion: 152 Resp: 551
Ion Ratio Lower Upper
152 100
150 154.6 122.7 184.1
115 64.6 48.6 73.0

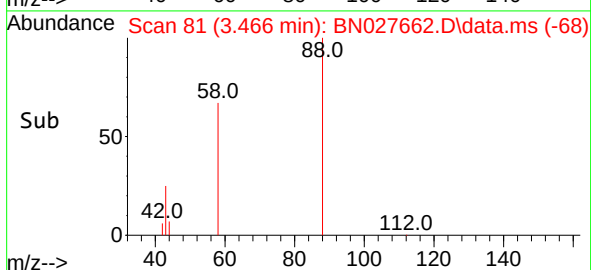
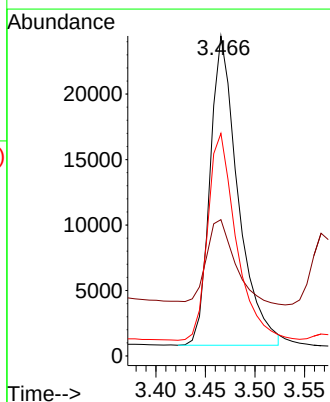
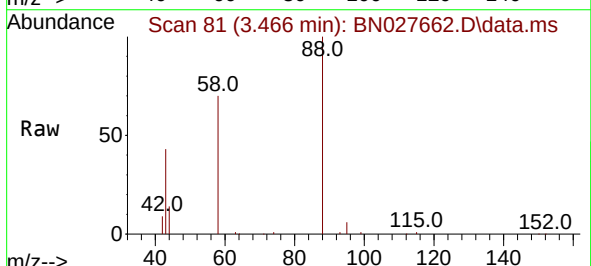
Manual Integrations
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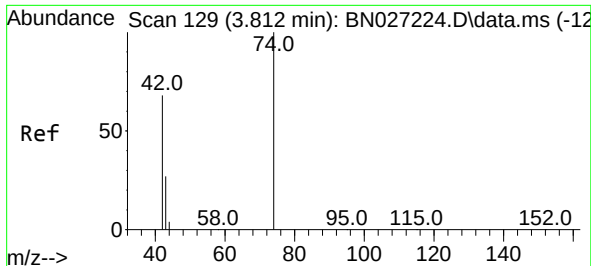
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#2
1,4-Dioxane
Concen: 6.901 ng
RT: 3.466 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

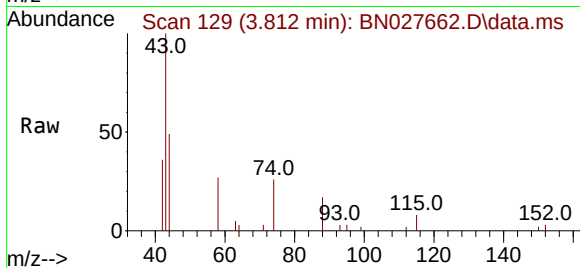
Tgt Ion: 88 Resp: 46462
Ion Ratio Lower Upper
88 100
43 27.8 19.1 28.7
58 67.9 52.2 78.2





#3
n-Nitrosodimethylamine
Concen: 0.154 ng
RT: 3.812 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

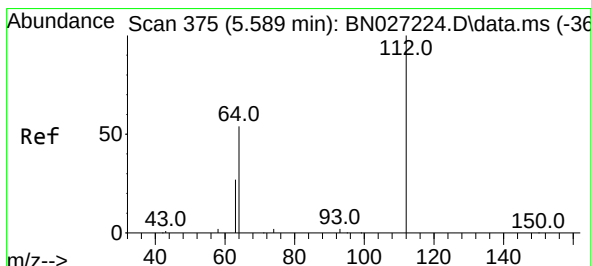
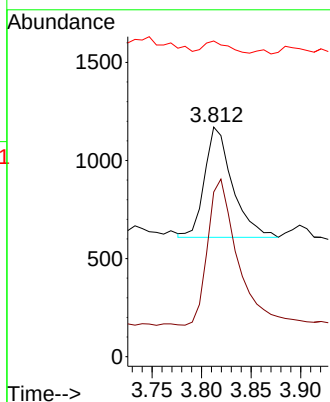
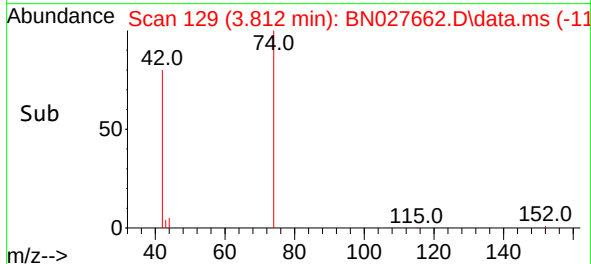
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



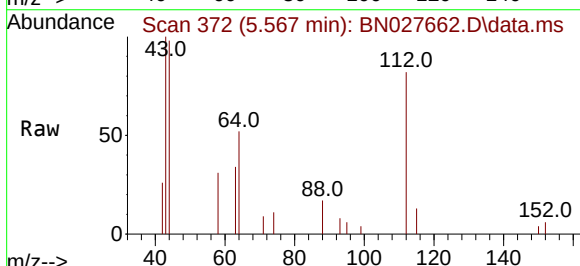
Tgt Ion: 42 Resp: 1099
Ion Ratio Lower Upper
42 100
74 141.2 113.8 170.8
44 9.2 7.3 10.9

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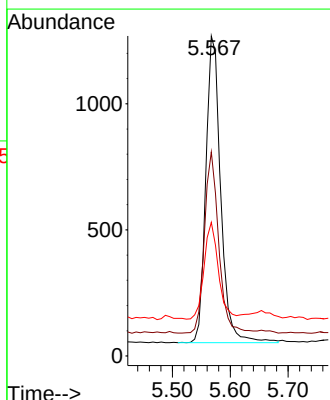
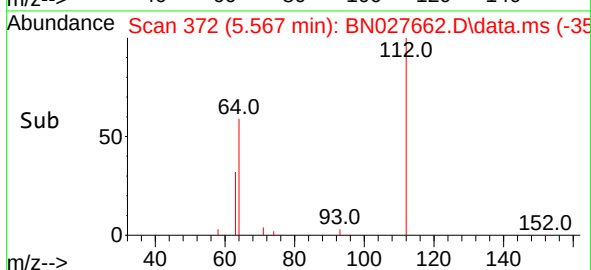
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

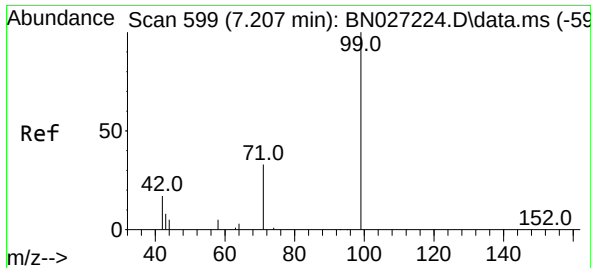


#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52



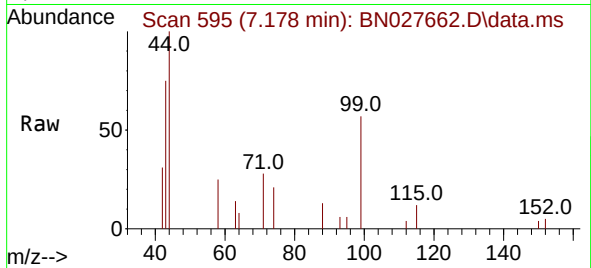
Tgt Ion:112 Resp: 2178
Ion Ratio Lower Upper
112 100
64 56.6 44.4 66.6
63 30.3 23.1 34.7





#5
Phenol-d6
Concen: 0.083 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

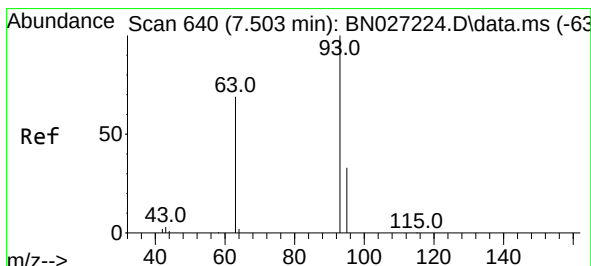
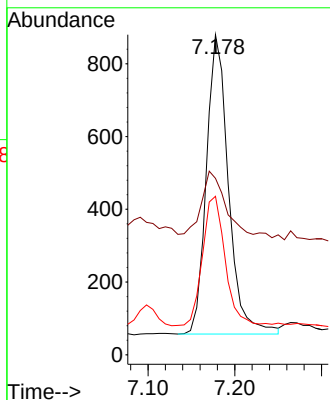
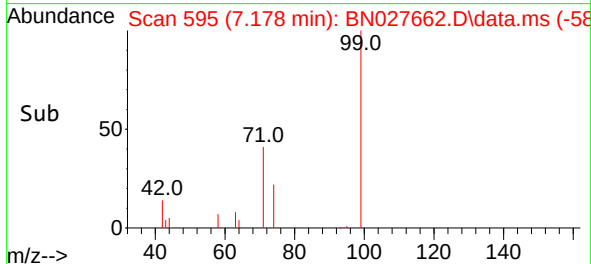
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion: 99 Resp: 1454
Ion Ratio Lower Upper
99 100
42 25.4 14.5 21.7
71 44.5 25.8 38.6

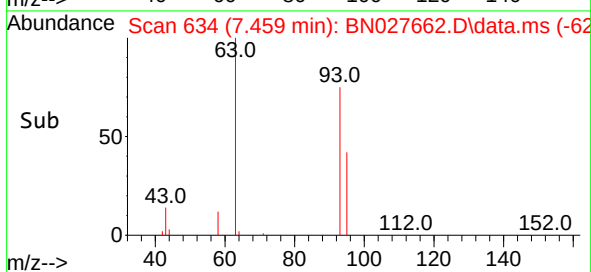
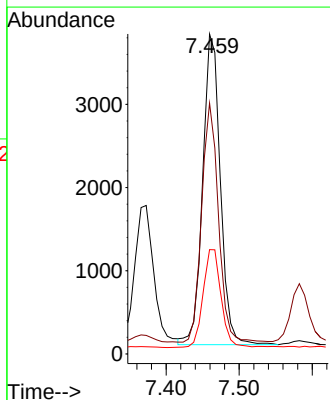
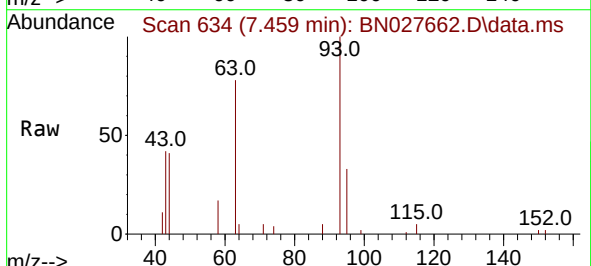
Manual Integrations
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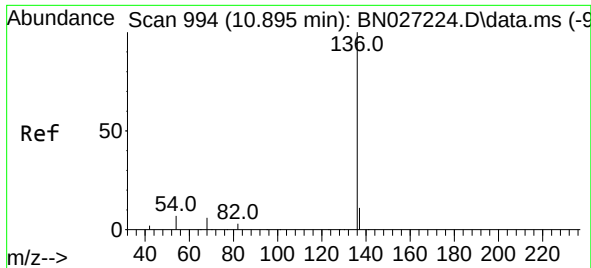
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.371 ng
RT: 7.459 min Scan# 634
Delta R.T. -0.007 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

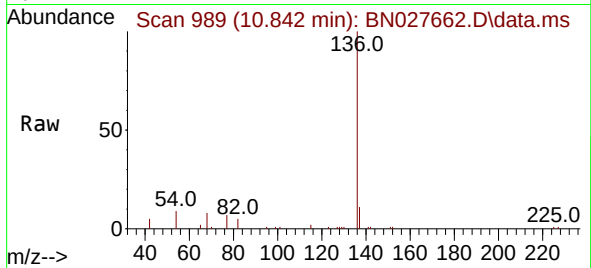
Tgt Ion: 93 Resp: 6267
Ion Ratio Lower Upper
93 100
63 73.0 58.5 87.7
95 32.2 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

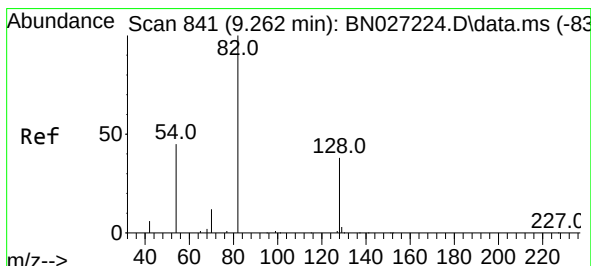
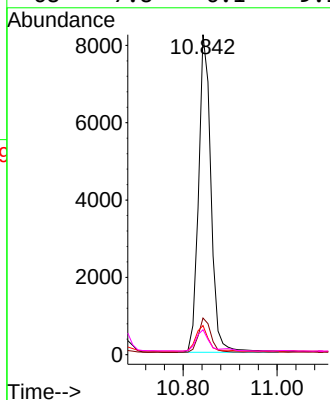
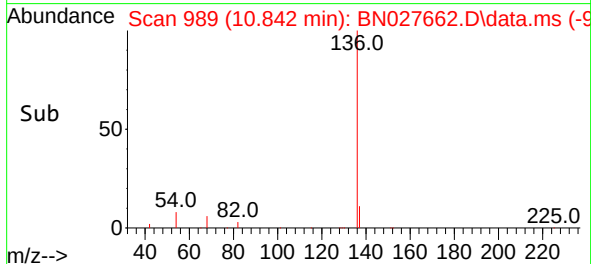
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion:136 Resp: 15100
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 9.1 6.7 10.1
68 7.8 6.1 9.1

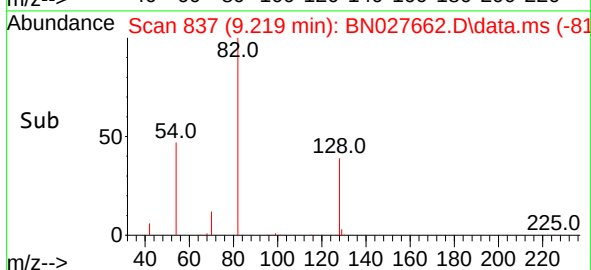
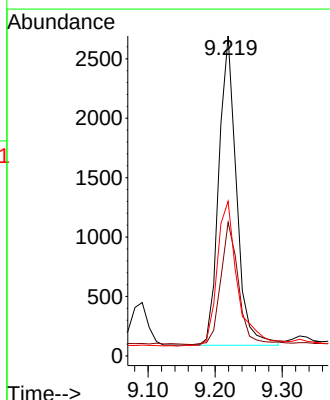
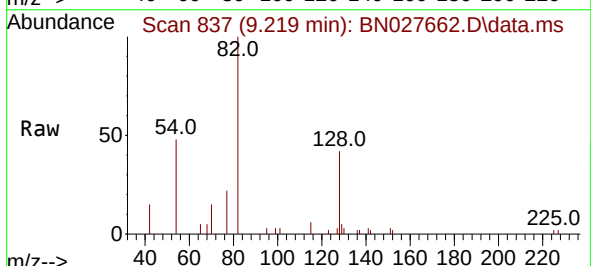
Manual Integrations
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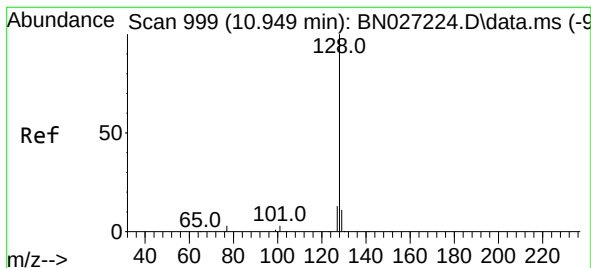
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#8
Nitrobenzene-d5
Concen: 0.432 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

Tgt Ion: 82 Resp: 4755
Ion Ratio Lower Upper
82 100
128 41.8 33.4 50.0
54 48.3 37.7 56.5





#9

Naphthalene

Concen: 0.384 ng

RT: 10.895 min Scan# 99

Delta R.T. -0.011 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

Instrument :

BNA_N

ClientSampleId :

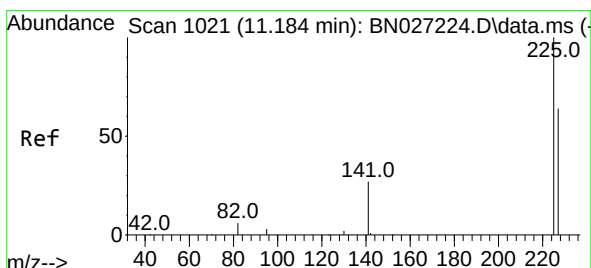
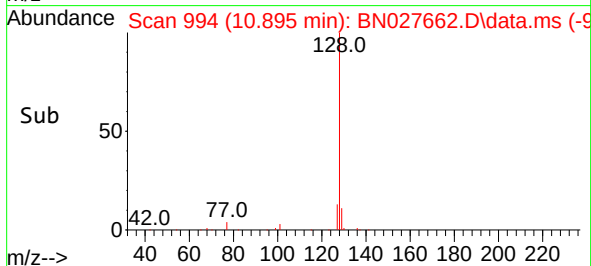
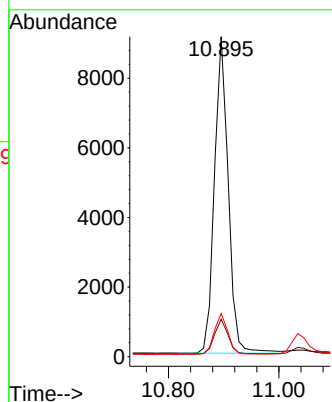
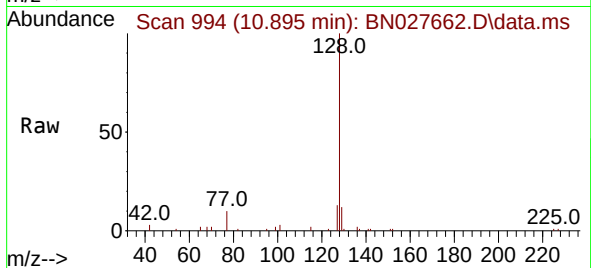
BR-03-127-090623MSD

Tgt Ion:	128	Resp:	1580
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.0
127	13.5	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#10

Hexachlorobutadiene

Concen: 0.349 ng

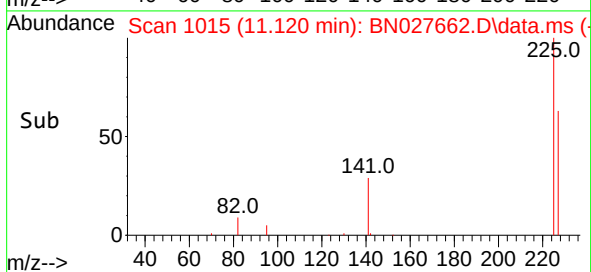
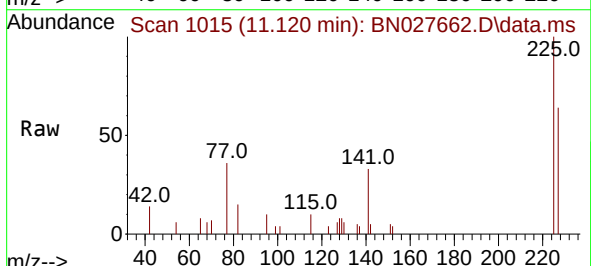
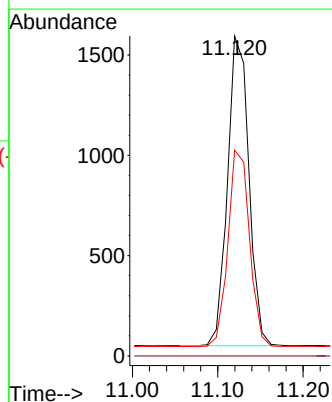
RT: 11.120 min Scan# 1015

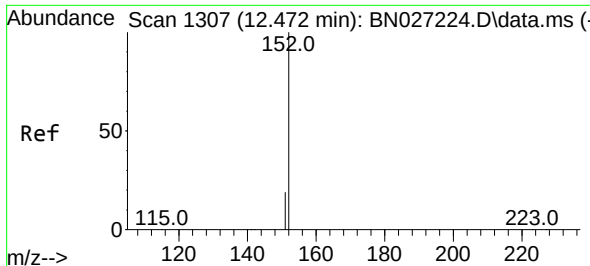
Delta R.T. -0.011 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

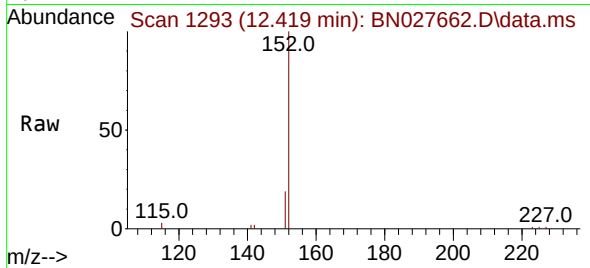
Tgt Ion:	225	Resp:	2683
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	50.6	75.8





#11
2-Methylnaphthalene-d10
Concen: 0.340 ng m
RT: 12.419 min Scan# 1311
Delta R.T. -0.011 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

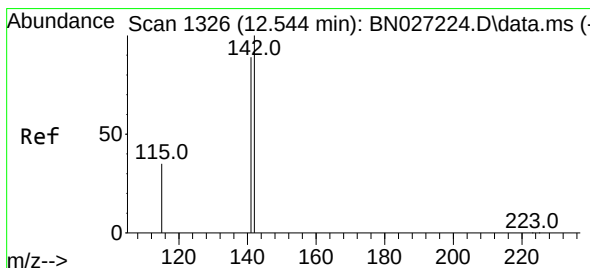
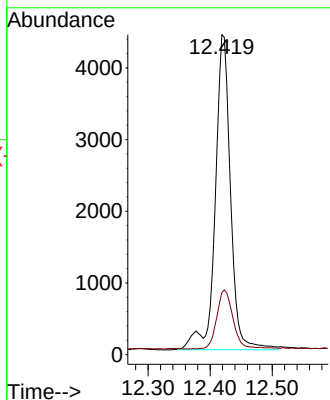
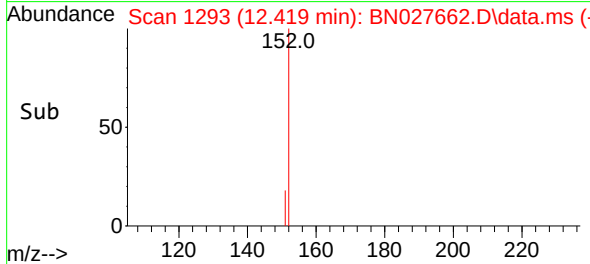
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion:152 Resp: 7540
Ion Ratio Lower Upper
152 100
151 19.5 16.6 25.0

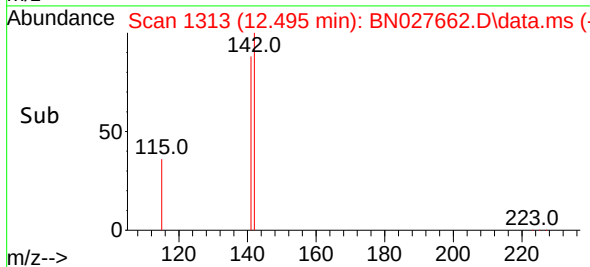
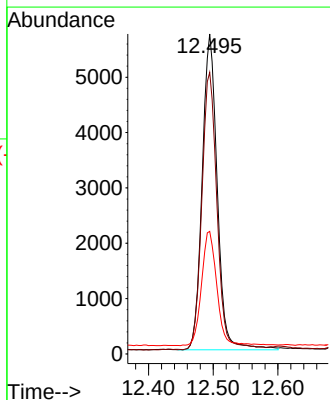
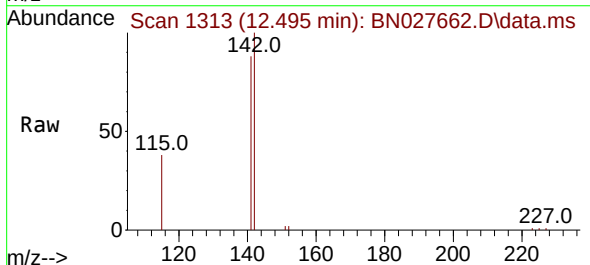
Manual Integrations
APPROVED

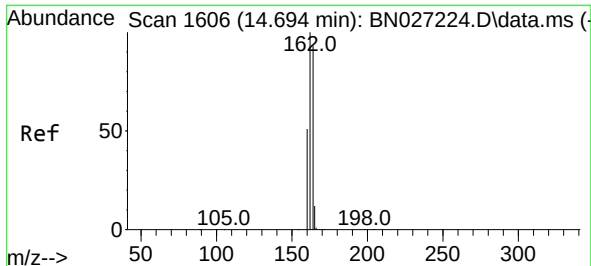
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#12
2-Methylnaphthalene
Concen: 0.316 ng
RT: 12.495 min Scan# 1313
Delta R.T. -0.007 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

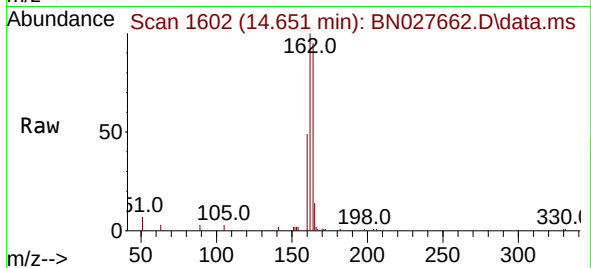
Tgt Ion:142 Resp: 9243
Ion Ratio Lower Upper
142 100
141 88.0 71.1 106.7
115 38.3 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

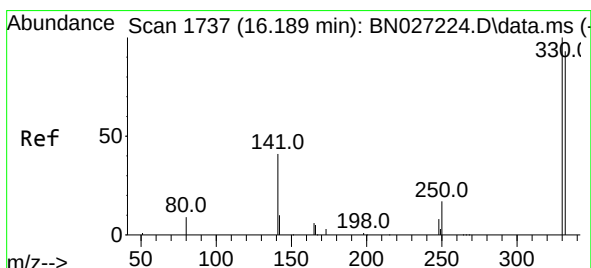
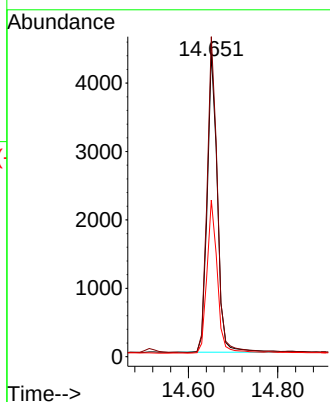
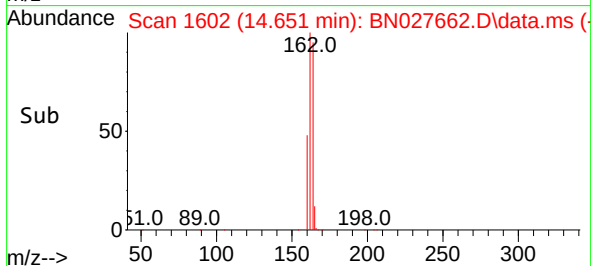
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



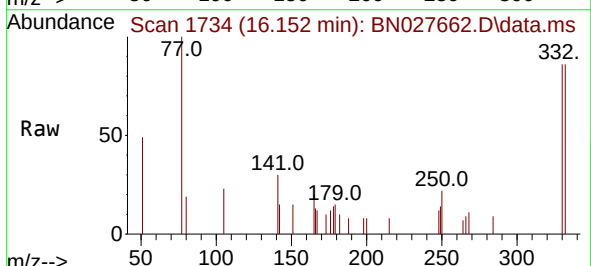
Tgt Ion:164 Resp: 688
Ion Ratio Lower Upper
164 100
162 105.3 85.8 128.8
160 51.5 44.2 66.2

Manual Integrations
APPROVED

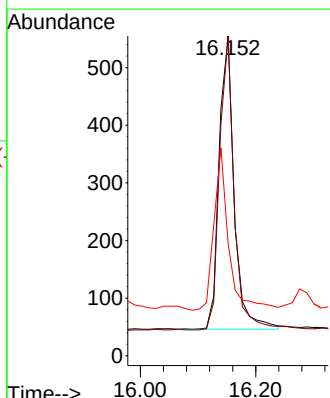
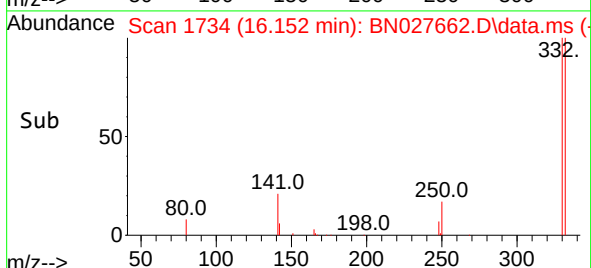
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

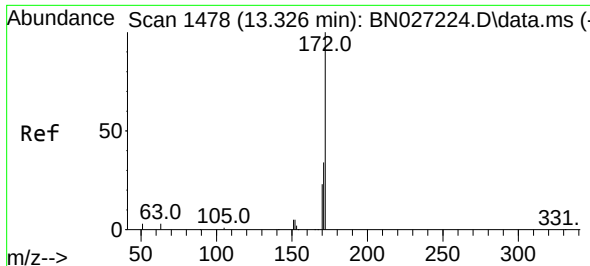


#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 16.152 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52



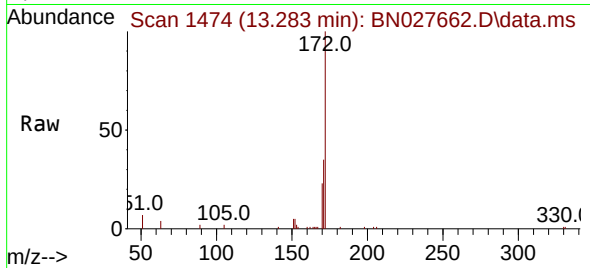
Tgt Ion:330 Resp: 926
Ion Ratio Lower Upper
330 100
332 96.1 75.2 112.8
141 53.5 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.477 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

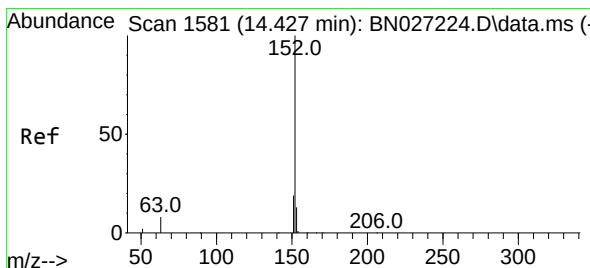
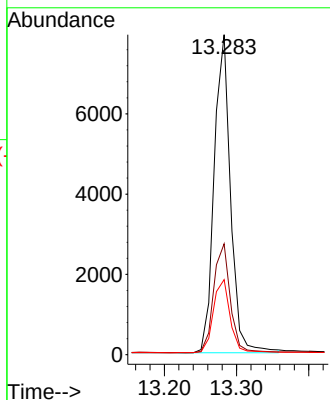
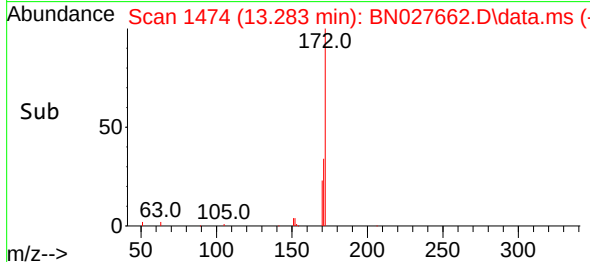
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion:172 Resp: 1248
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.5 19.3 28.9

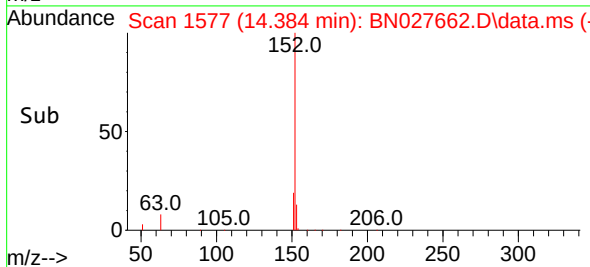
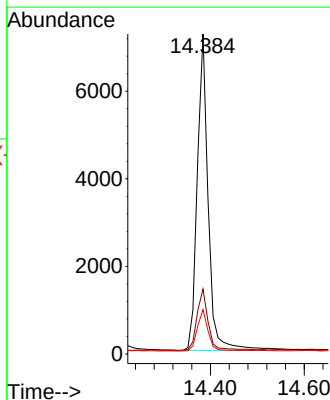
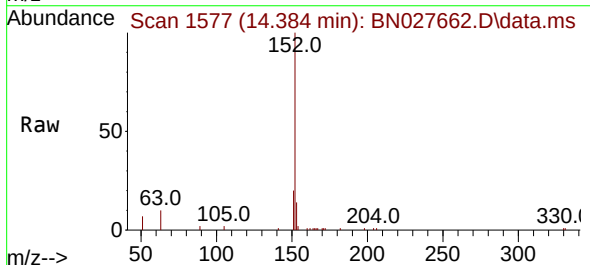
Manual Integrations
APPROVED

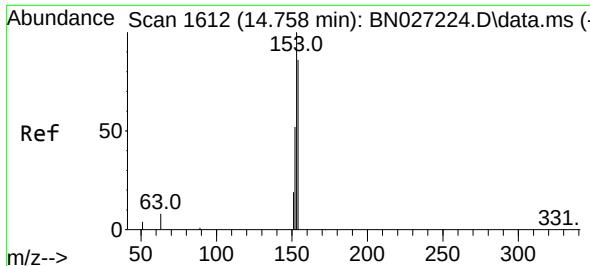
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.384 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

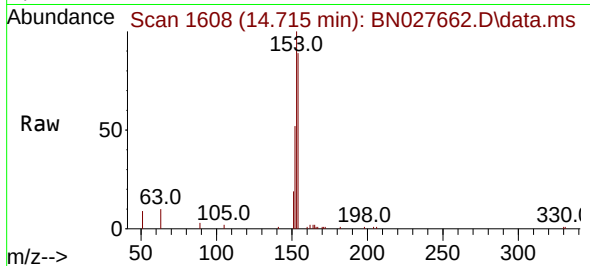
Tgt Ion:152 Resp: 11719
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 13.3 10.3 15.5





#17
Acenaphthene
Concen: 0.384 ng
RT: 14.715 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

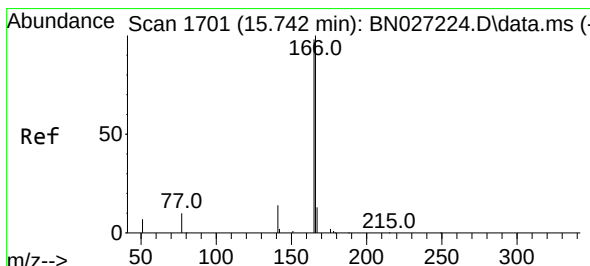
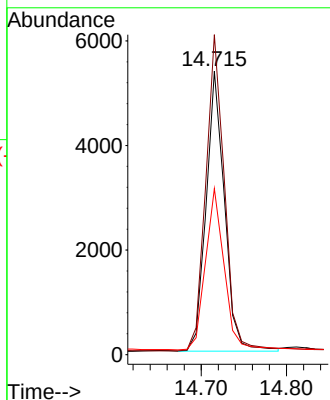
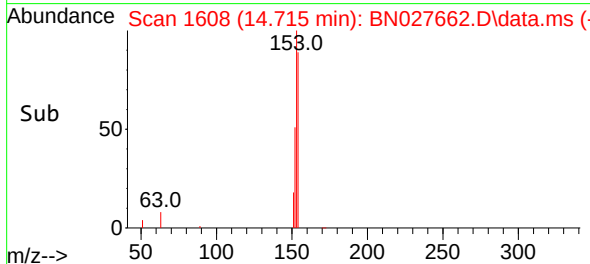
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion:154 Resp: 8029
Ion Ratio Lower Upper
154 100
153 115.6 93.1 139.7
152 59.7 48.6 73.0

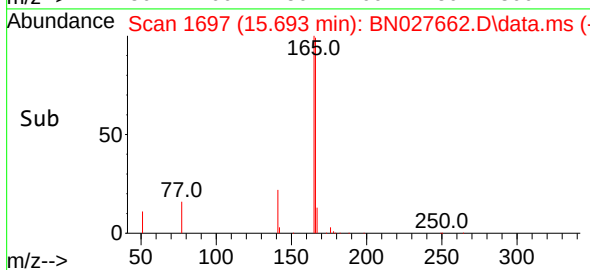
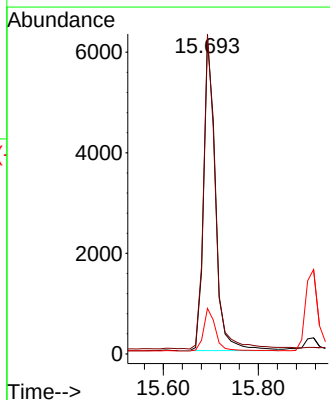
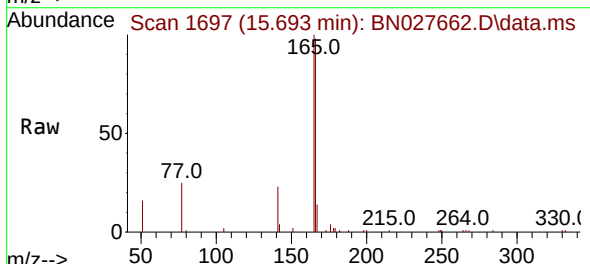
Manual Integrations
APPROVED

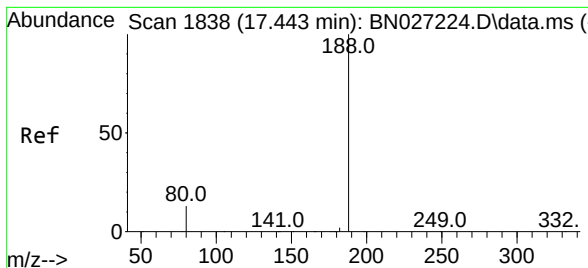
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#18
Fluorene
Concen: 0.388 ng
RT: 15.693 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

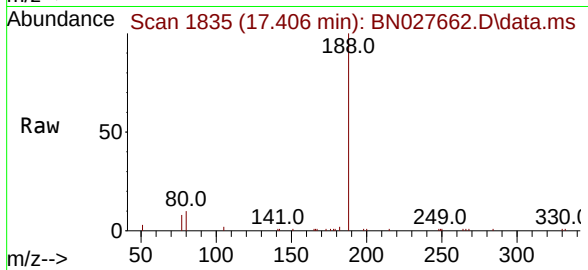
Tgt Ion:166 Resp: 10806
Ion Ratio Lower Upper
166 100
165 99.2 79.0 118.4
167 14.1 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

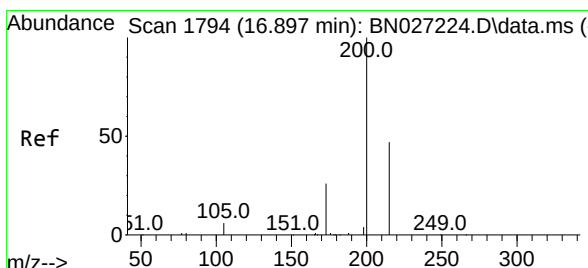
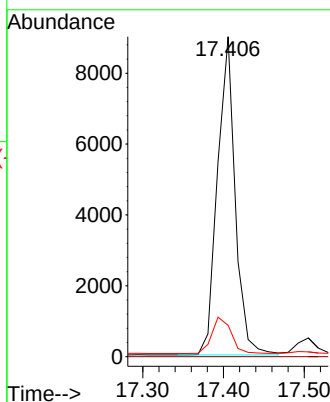
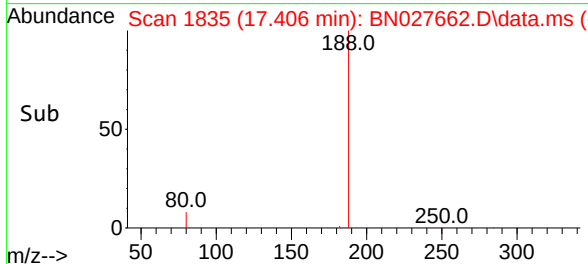
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion:188 Resp: 1370
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 11.0 16.6

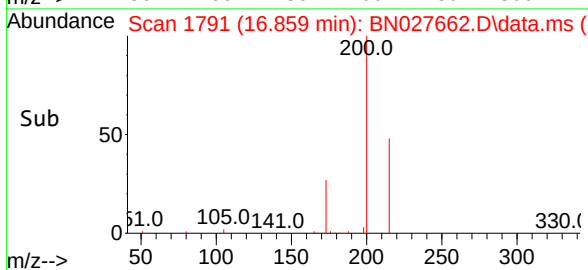
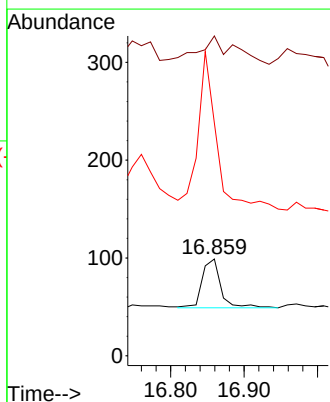
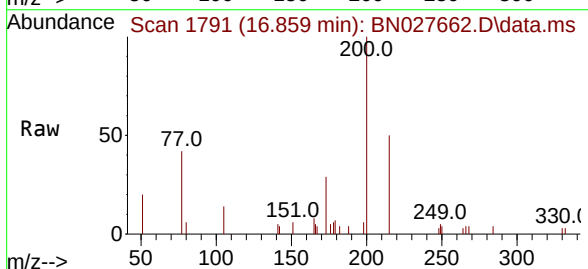
Manual Integrations
APPROVED

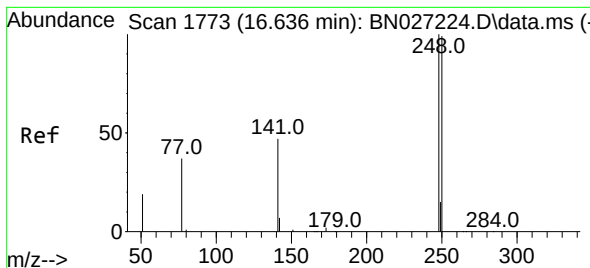
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.451 ng
RT: 16.859 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

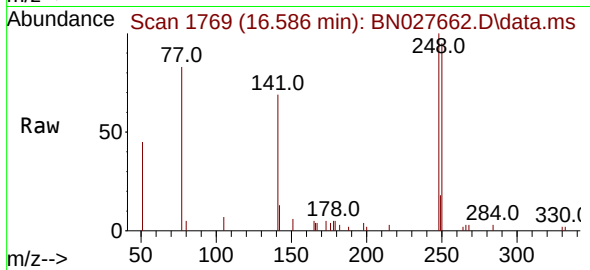
Tgt Ion:198 Resp: 88
Ion Ratio Lower Upper
198 100
51 330.3 282.2 423.2
105 240.4 168.7 253.1





#21
4-Bromophenyl-phenylether
Concen: 0.454 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

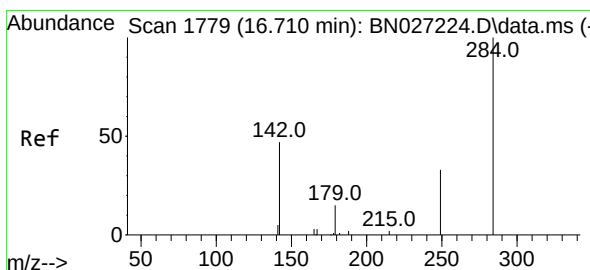
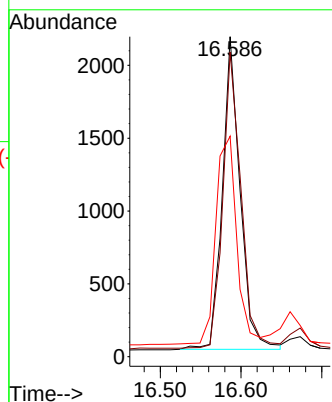
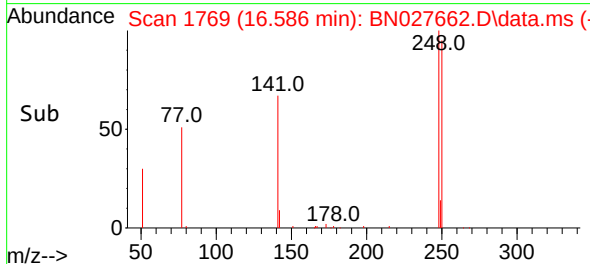
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion:248 Resp: 328
Ion Ratio Lower Upper
248 100
250 95.2 79.7 119.5
141 68.9 39.8 59.8

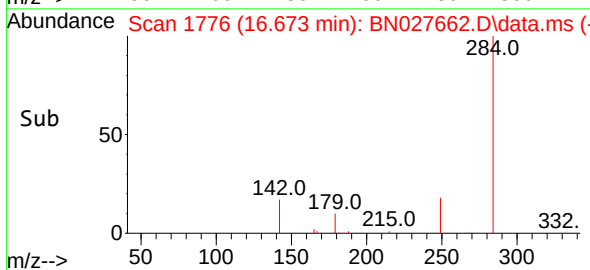
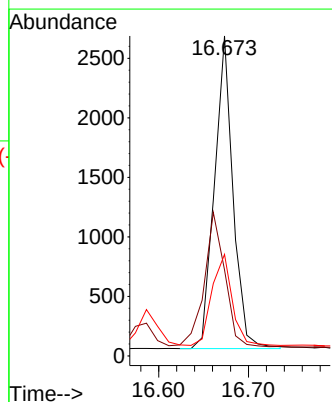
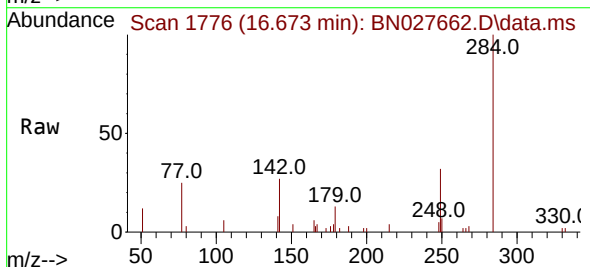
Manual Integrations
APPROVED

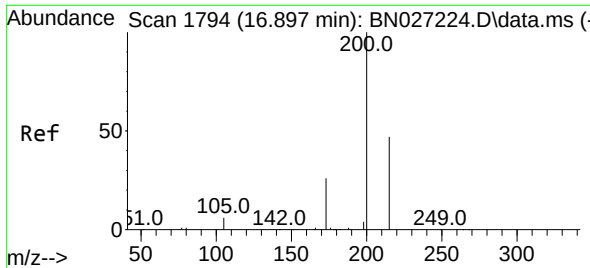
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#22
Hexachlorobenzene
Concen: 0.440 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

Tgt Ion:284 Resp: 3772
Ion Ratio Lower Upper
284 100
142 47.5 32.9 49.3
249 31.6 24.3 36.5





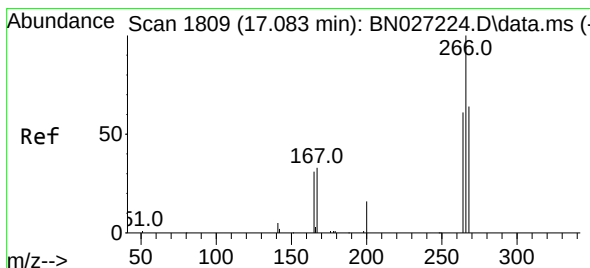
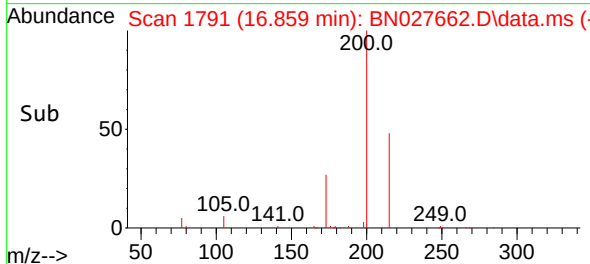
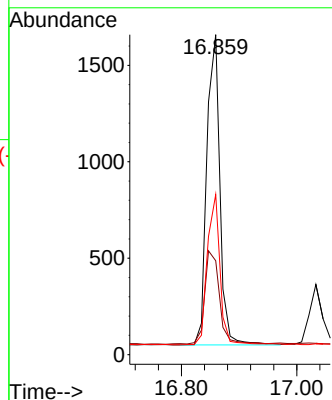
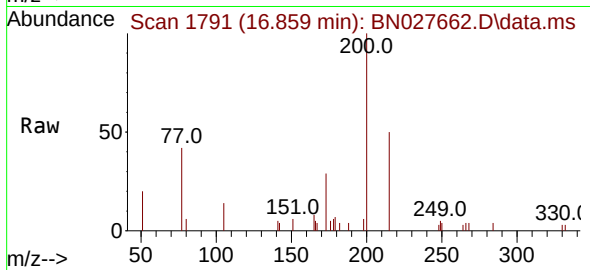
#23
Atrazine
Concen: 0.468 ng
RT: 16.859 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD

Tgt Ion:200 Resp: 253
Ion Ratio Lower Upper
200 100
173 29.4 22.5 33.7
215 50.0 39.0 58.6

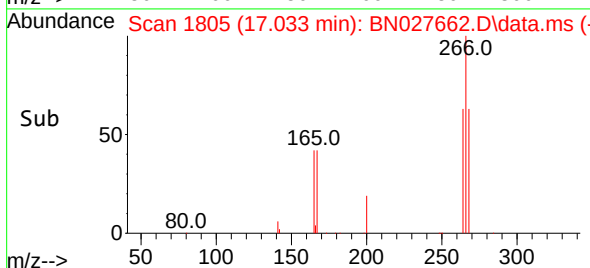
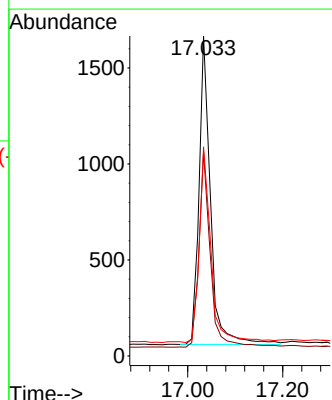
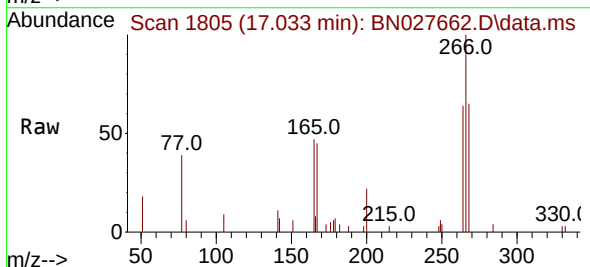
Manual Integrations
APPROVED

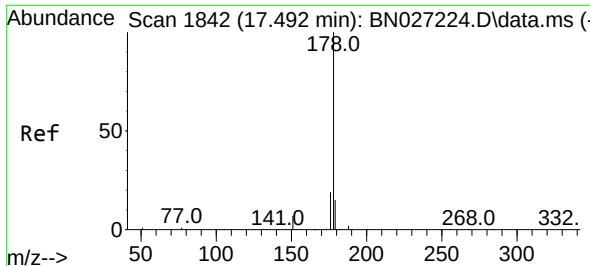
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#24
Pentachlorophenol
Concen: 0.817 ng
RT: 17.033 min Scan# 1805
Delta R.T. -0.012 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

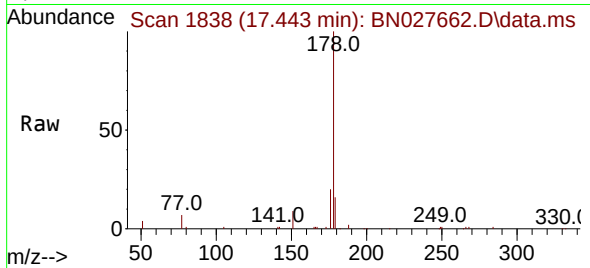
Tgt Ion:266 Resp: 2695
Ion Ratio Lower Upper
266 100
264 62.9 50.3 75.5
268 63.3 52.0 78.0





#25
Phenanthrene
Concen: 0.454 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

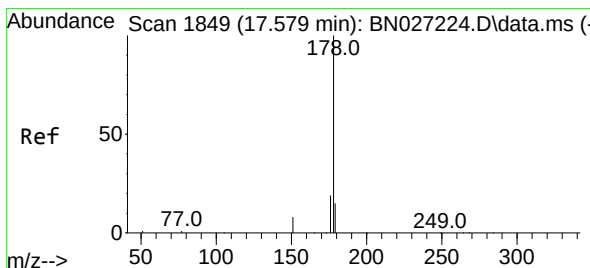
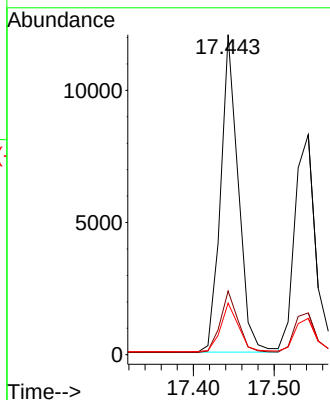
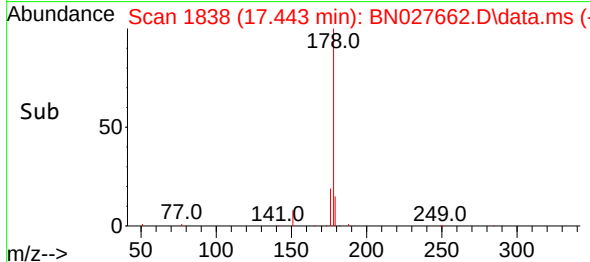
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion:178 Resp: 18300
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.3 18.5

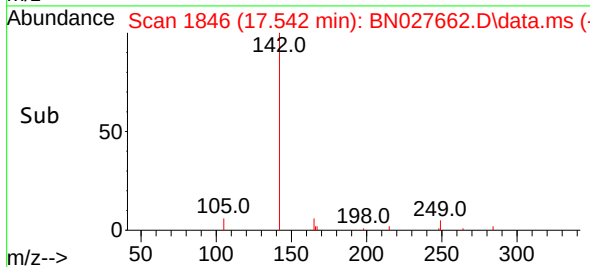
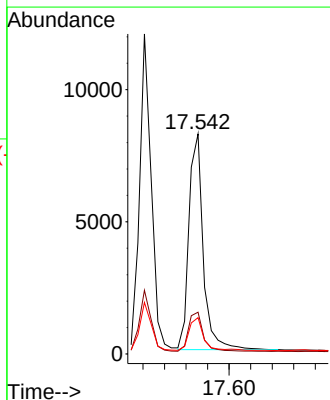
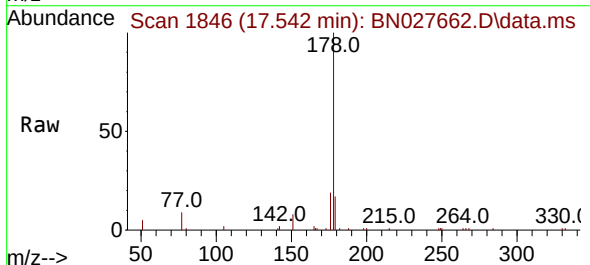
Manual Integrations
APPROVED

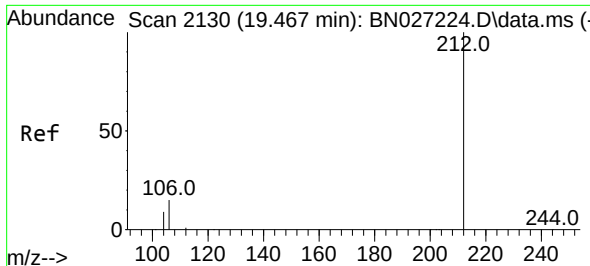
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#26
Anthracene
Concen: 0.441 ng
RT: 17.542 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

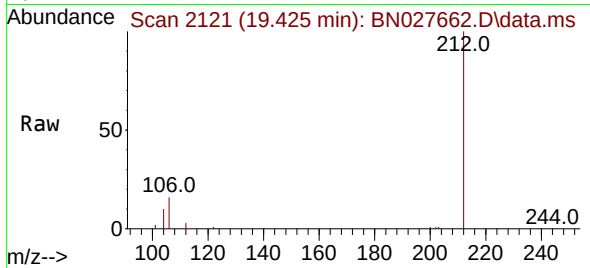
Tgt Ion:178 Resp: 15081
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.8 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.429 ng
RT: 19.425 min Scan# 2112
Delta R.T. -0.009 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

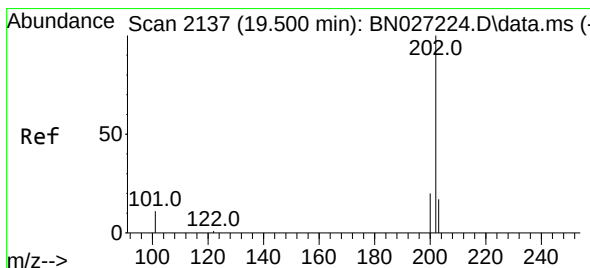
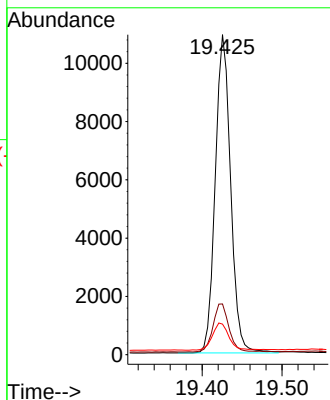
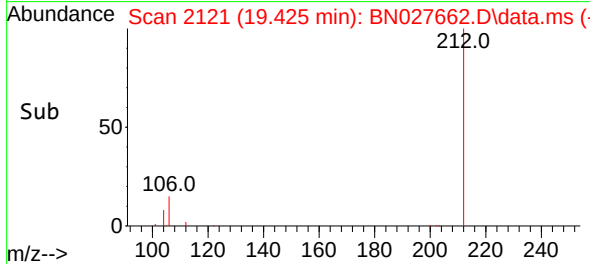
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



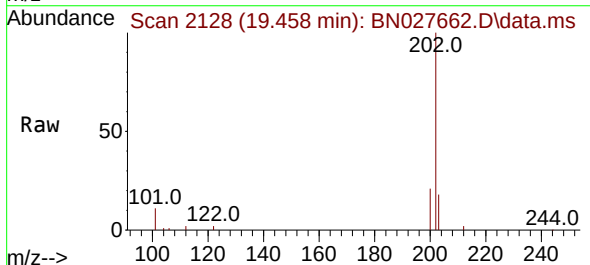
Tgt Ion:212 Resp: 14600
Ion Ratio Lower Upper
212 100
106 15.9 12.1 18.1
104 9.4 6.9 10.3

Manual Integrations
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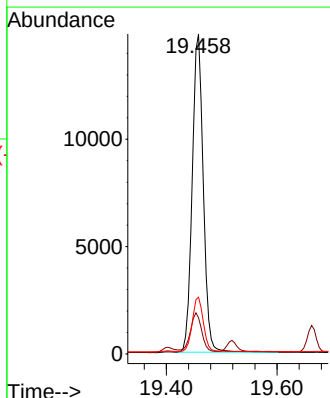
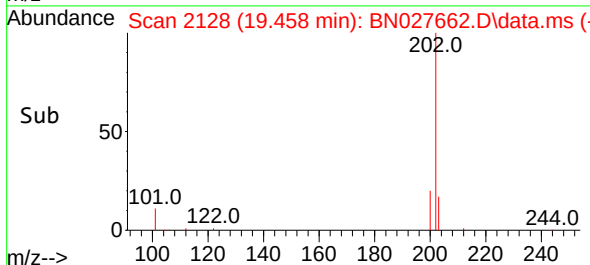
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

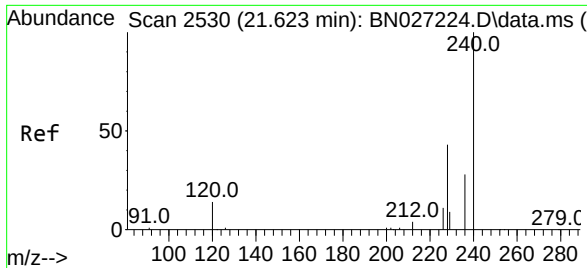


#28
Fluoranthene
Concen: 0.433 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52



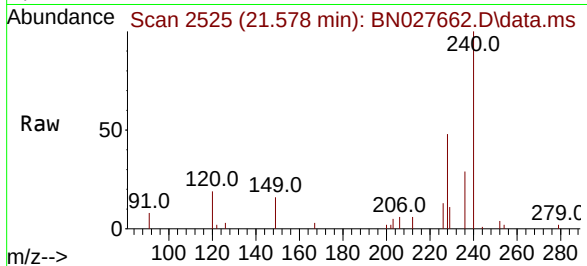
Tgt Ion:202 Resp: 20541
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2157
Delta R.T. -0.009 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

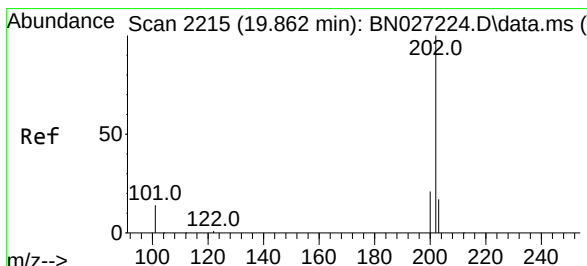
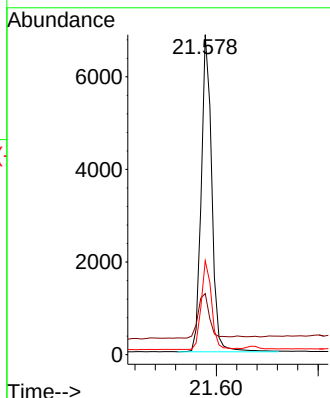
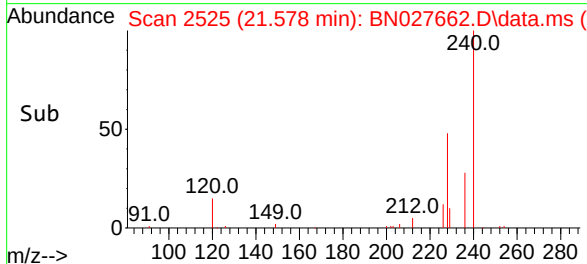
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



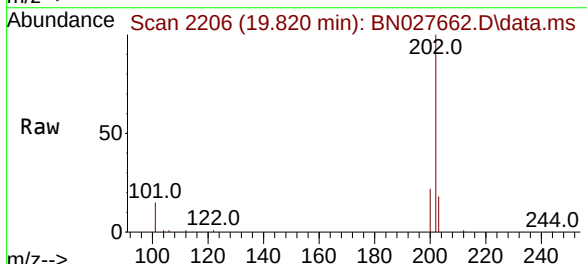
Tgt Ion:240 Resp: 9800
Ion Ratio Lower Upper
240 100
120 19.1 14.2 21.4
236 29.3 22.9 34.3

Manual Integrations
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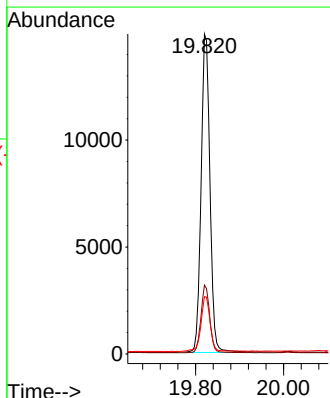
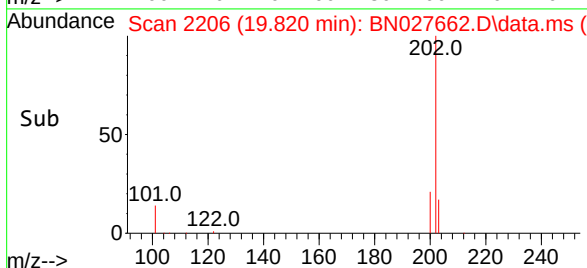
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

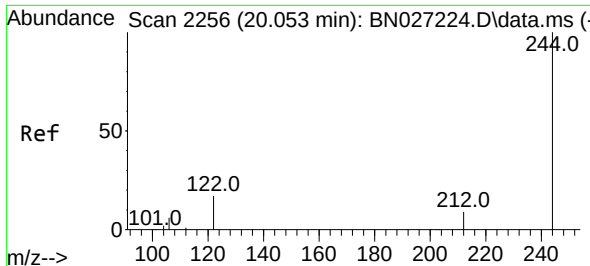


#30
Pyrene
Concen: 0.535 ng
RT: 19.820 min Scan# 2206
Delta R.T. -0.009 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52



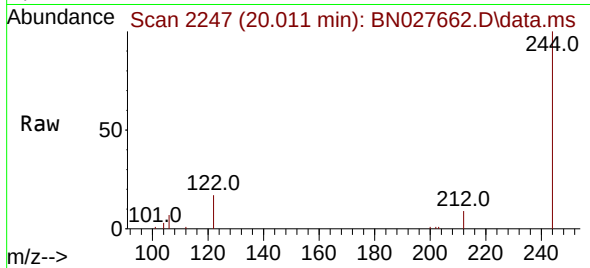
Tgt Ion:202 Resp: 20852
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.9 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.640 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027662.D
 Acq: 14 Sep 2023 02:52

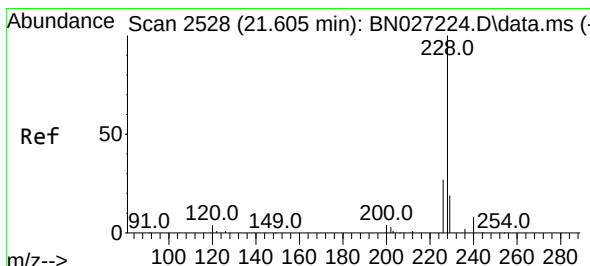
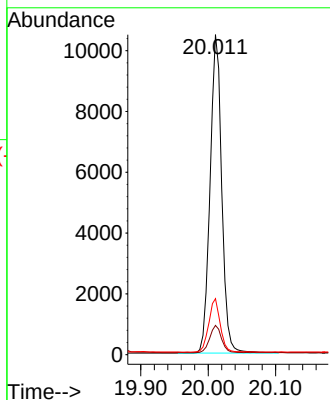
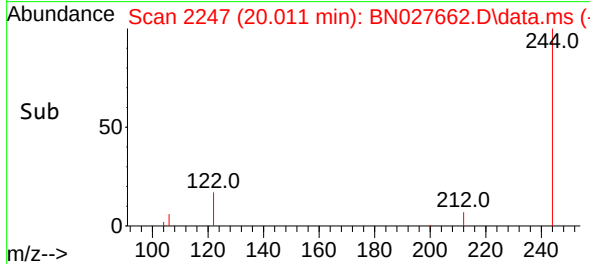
Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090623MSD



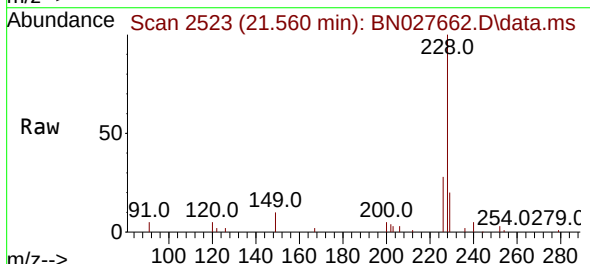
Tgt Ion:244 Resp: 12614
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 17.5 14.0 21.0

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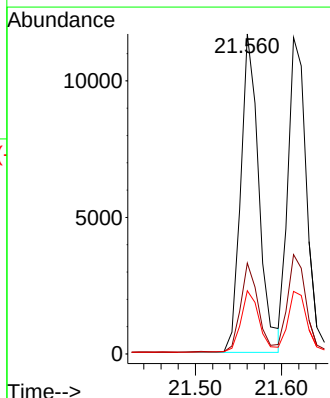
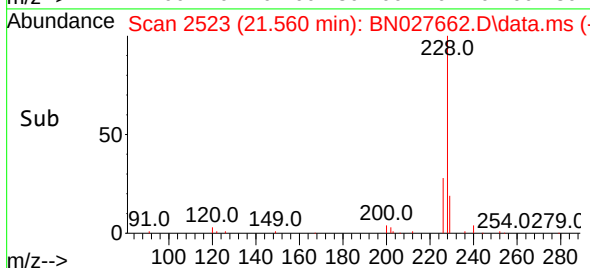
Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

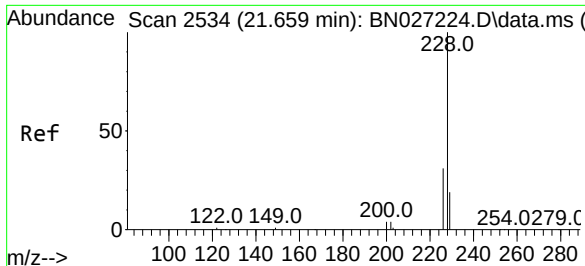


#32
 Benzo(a)anthracene
 Concen: 0.510 ng
 RT: 21.560 min Scan# 2523
 Delta R.T. -0.009 min
 Lab File: BN027662.D
 Acq: 14 Sep 2023 02:52



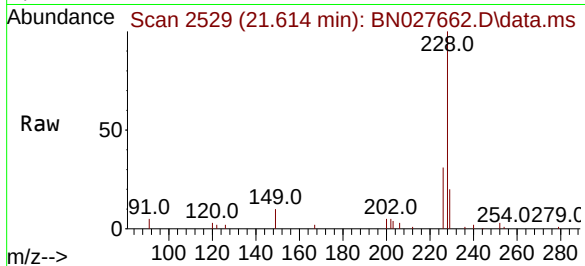
Tgt Ion:228 Resp: 17139
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.9 32.9
 229 19.8 15.7 23.5





#33
Chrysene
Concen: 0.465 ng
RT: 21.614 min Scan# 2160
Delta R.T. -0.009 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

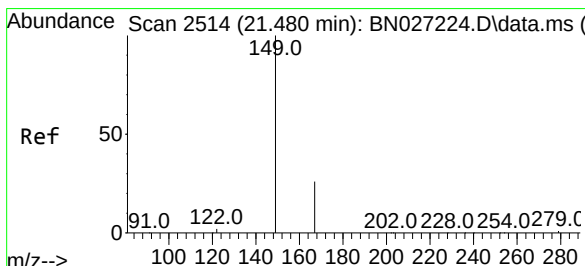
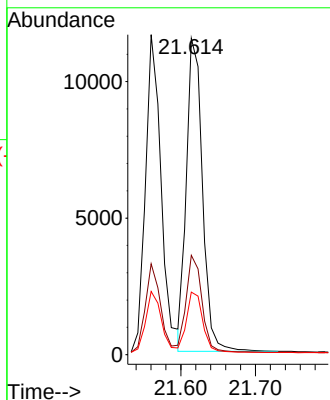
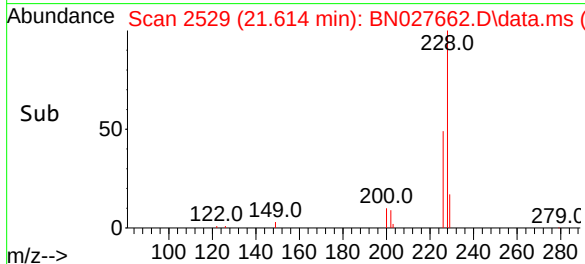
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



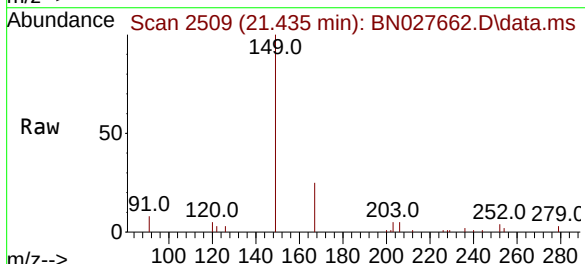
Tgt Ion:228 Resp: 1718
Ion Ratio Lower Upper
228 100
226 31.4 24.3 36.5
229 19.8 15.4 23.2

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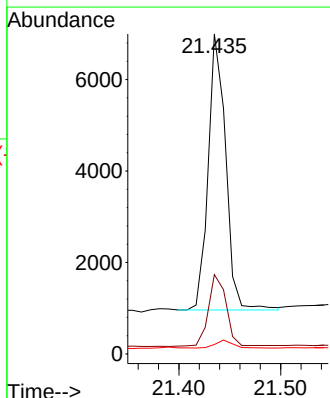
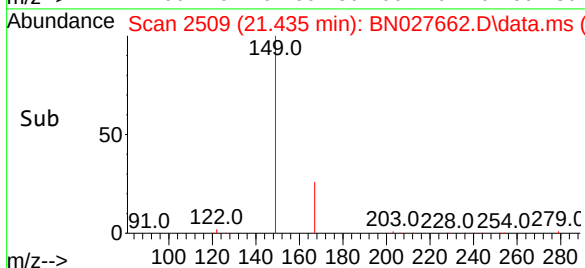
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

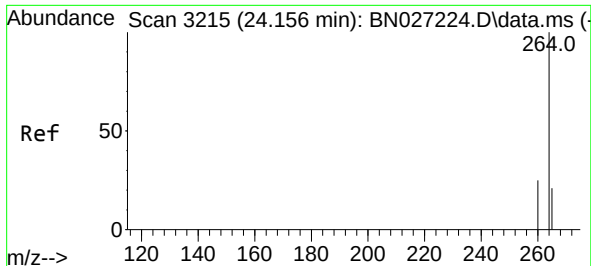


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.444 ng
RT: 21.435 min Scan# 2509
Delta R.T. -0.009 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52



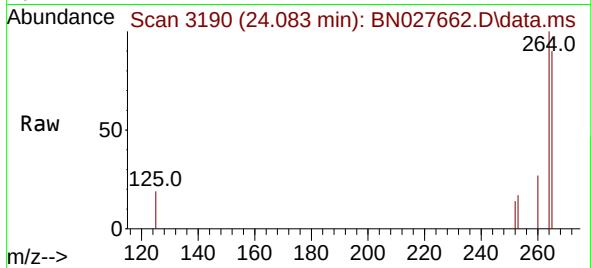
Tgt Ion:149 Resp: 7202
Ion Ratio Lower Upper
149 100
167 26.5 22.1 33.1
279 2.9 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.083 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN027662.D
 Acq: 14 Sep 2023 02:52

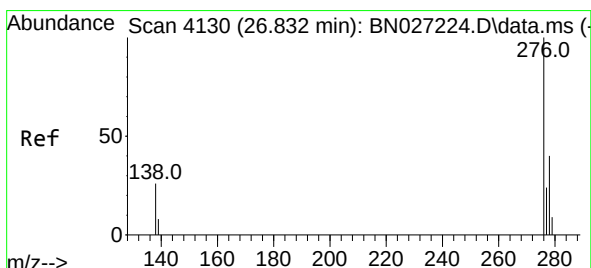
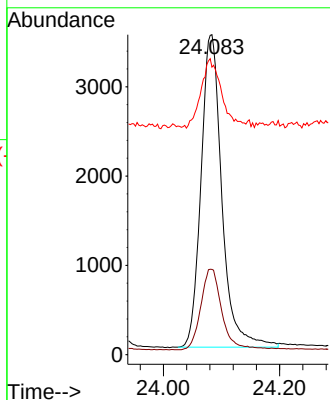
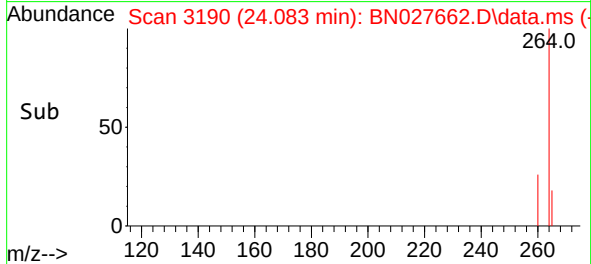
Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090623MSD



Tgt Ion:264 Resp: 873
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.7 31.1
 265 89.8 53.3 79.9

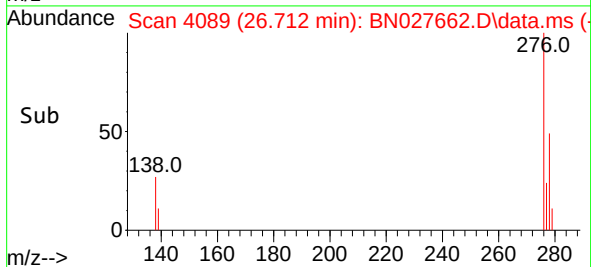
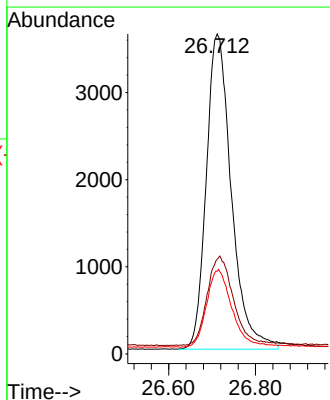
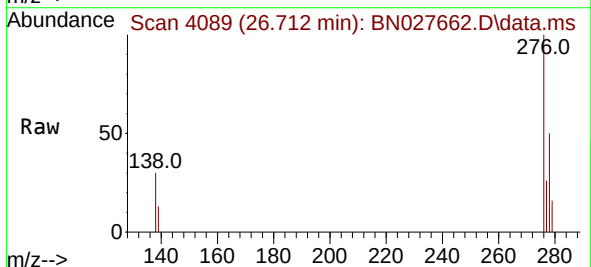
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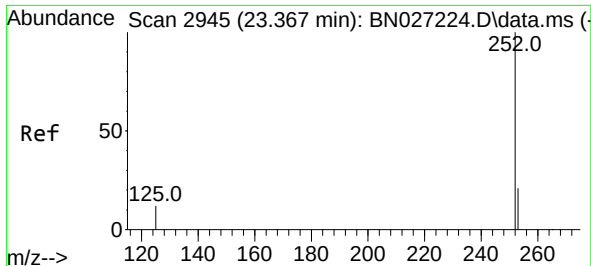
Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.409 ng
 RT: 26.712 min Scan# 4089
 Delta R.T. -0.017 min
 Lab File: BN027662.D
 Acq: 14 Sep 2023 02:52

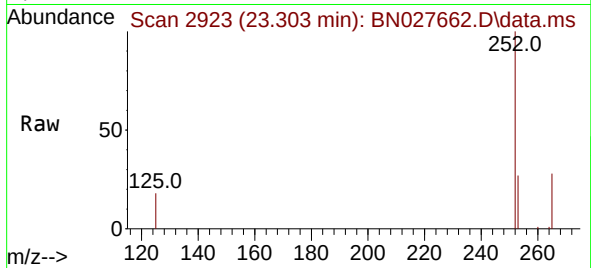
Tgt Ion:276 Resp: 14509
 Ion Ratio Lower Upper
 276 100
 138 28.9 23.4 35.2
 277 24.7 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.483 ng
RT: 23.303 min Scan# 2941
Delta R.T. -0.012 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

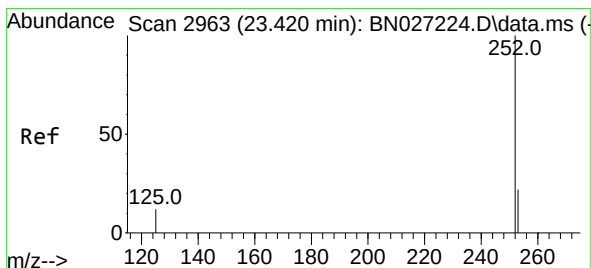
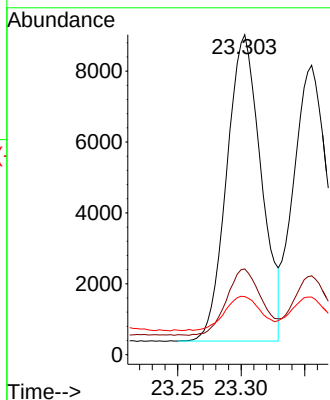
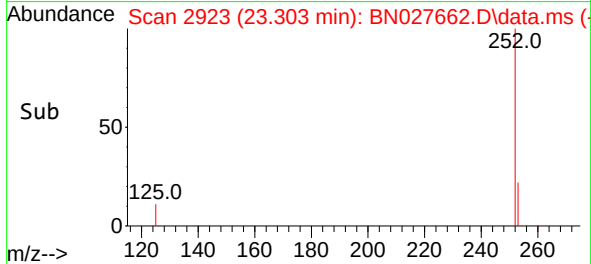
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion:252 Resp: 16324
Ion Ratio Lower Upper
252 100
253 26.8 19.9 29.9
125 18.1 13.8 20.6

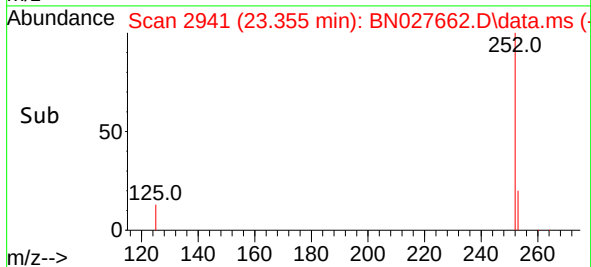
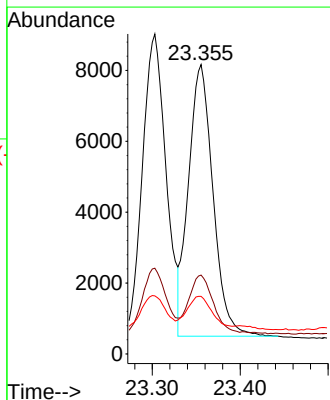
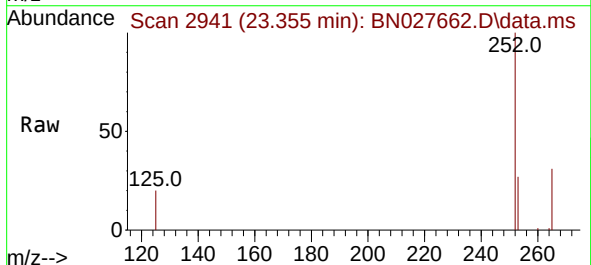
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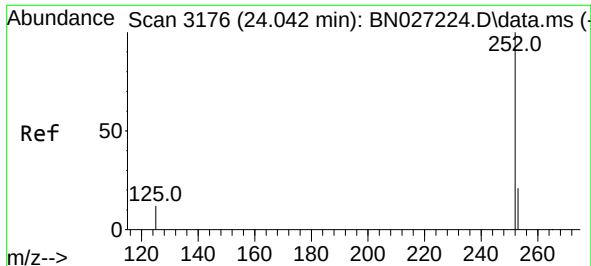
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#38
Benzo(k)fluoranthene
Concen: 0.428 ng
RT: 23.355 min Scan# 2941
Delta R.T. -0.012 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

Tgt Ion:252 Resp: 14874
Ion Ratio Lower Upper
252 100
253 27.3 20.2 30.2
125 19.9 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.397 ng

RT: 23.966 min Scan# 3176

Delta R.T. -0.015 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

Instrument :

BNA_N

ClientSampleId :

BR-03-127-090623MSD

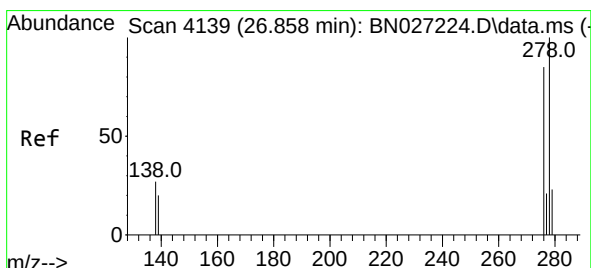
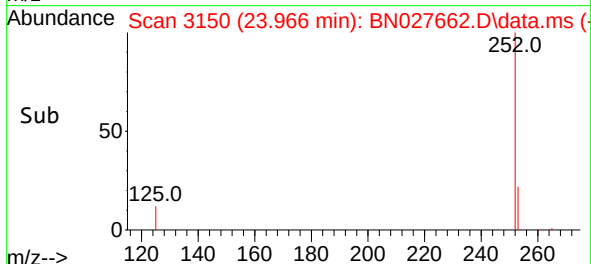
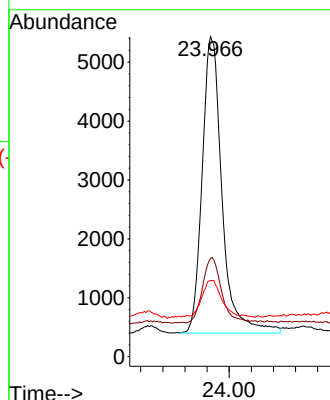
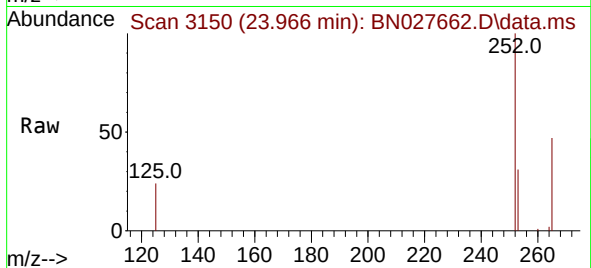
Tgt Ion:	252	Resp:	1254
Ion Ratio	Lower	Upper	
252	100		
253	30.7	21.4	32.0
125	23.8	16.5	24.7

Manual Integrations

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Supervised By :mohammad ahmed 09/15/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.410 ng

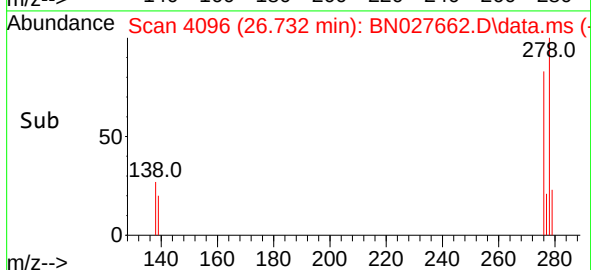
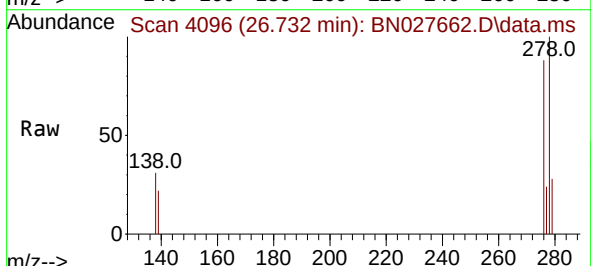
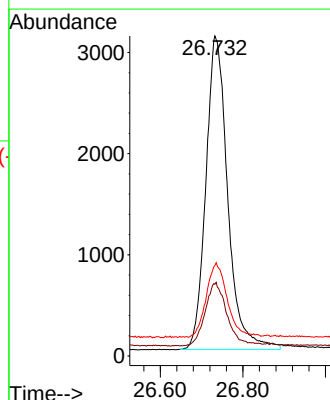
RT: 26.732 min Scan# 4096

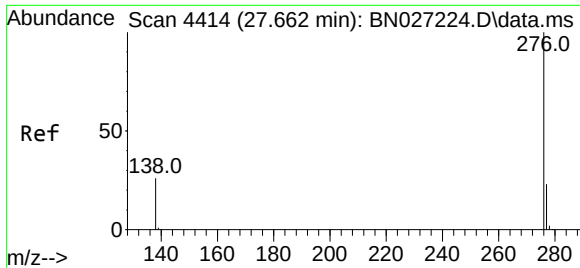
Delta R.T. -0.023 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

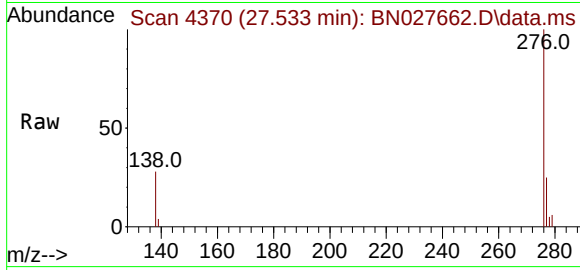
Tgt Ion:	278	Resp:	11385
Ion Ratio	Lower	Upper	
278	100		
139	22.4	17.9	26.9
279	28.2	21.8	32.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.406 ng
 RT: 27.533 min Scan# 41
 Delta R.T. -0.020 min
 Lab File: BN027662.D
 Acq: 14 Sep 2023 02:52

Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090623MSD



Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.6	29.4
138	28.2	22.1	33.1

Manual Integrations
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Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

