

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027348.D
 Acq On : 01 Sep 2023 16:43
 Operator : MA/JU
 Sample : 04126-20MSD
 Misc :
 ALS Vial : 129 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20230821MSD

Quant Time: Sep 02 01:54:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 09:08:53 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2023
 Supervised By :mohammad ahmed 09/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4731	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	13543	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	8196	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	19368	0.400	ng	0.00
29) Chrysene-d12	21.614	240	14896	0.400	ng	0.00
35) Perylene-d12	24.139	264	13005	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.581	112	2440	0.198	ng	0.00
5) Phenol-d6	7.199	99	1741	0.116	ng	0.00
8) Nitrobenzene-d5	9.251	82	4109	0.416	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	8166	0.411	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	1527	0.503	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	12430	0.399	ng	0.00
27) Fluoranthene-d10	19.458	212	22433	0.466	ng	0.00
31) Terphenyl-d14	20.043	244	16259	0.543	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	55522	9.613	ng	96
3) n-Nitrosodimethylamine	3.798	42	940	0.153	ng	# 98
6) bis(2-Chloroethyl)ether	7.488	93	4964	0.342	ng	97
9) Naphthalene	10.938	128	13003	0.352	ng	100
10) Hexachlorobutadiene	11.162	225	2265	0.329	ng	# 99
12) 2-Methylnaphthalene	12.532	142	8475	0.323	ng	99
16) Acenaphthylene	14.416	152	13378	0.359	ng	99
17) Acenaphthene	14.747	154	9007	0.362	ng	97
18) Fluorene	15.730	166	12819	0.386	ng	100
20) 4,6-Dinitro-2-methylph...	16.884	198	109	0.395	ng	79
21) 4-Bromophenyl-phenylether	16.623	248	3518	0.345	ng	96
22) Hexachlorobenzene	16.698	284	4523	0.373	ng	99
23) Atrazine	16.884	200	2768	0.362	ng	99
24) Pentachlorophenol	17.058	266	2876	0.617	ng	99
25) Phenanthrene	17.480	178	24665	0.433	ng	100
26) Anthracene	17.567	178	19566	0.405	ng	99
28) Fluoranthene	19.486	202	29648	0.443	ng	100
30) Pyrene	19.853	202	30437	0.514	ng	100
32) Benzo(a)anthracene	21.596	228	22459	0.440	ng	100
33) Chrysene	21.650	228	25359	0.452	ng	99
34) Bis(2-ethylhexyl)phtha...	21.470	149	9297	0.377	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.808	276	20469	0.388	ng	100
37) Benzo(b)fluoranthene	23.352	252	23590	0.469	ng	99
38) Benzo(k)fluoranthene	23.405	252	22760m	0.440	ng	
39) Benzo(a)pyrene	24.025	252	18861	0.401	ng	100
40) Dibenzo(a,h)anthracene	26.837	278	16015	0.387	ng	98
41) Benzo(g,h,i)perylene	27.633	276	18437	0.384	ng	99

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

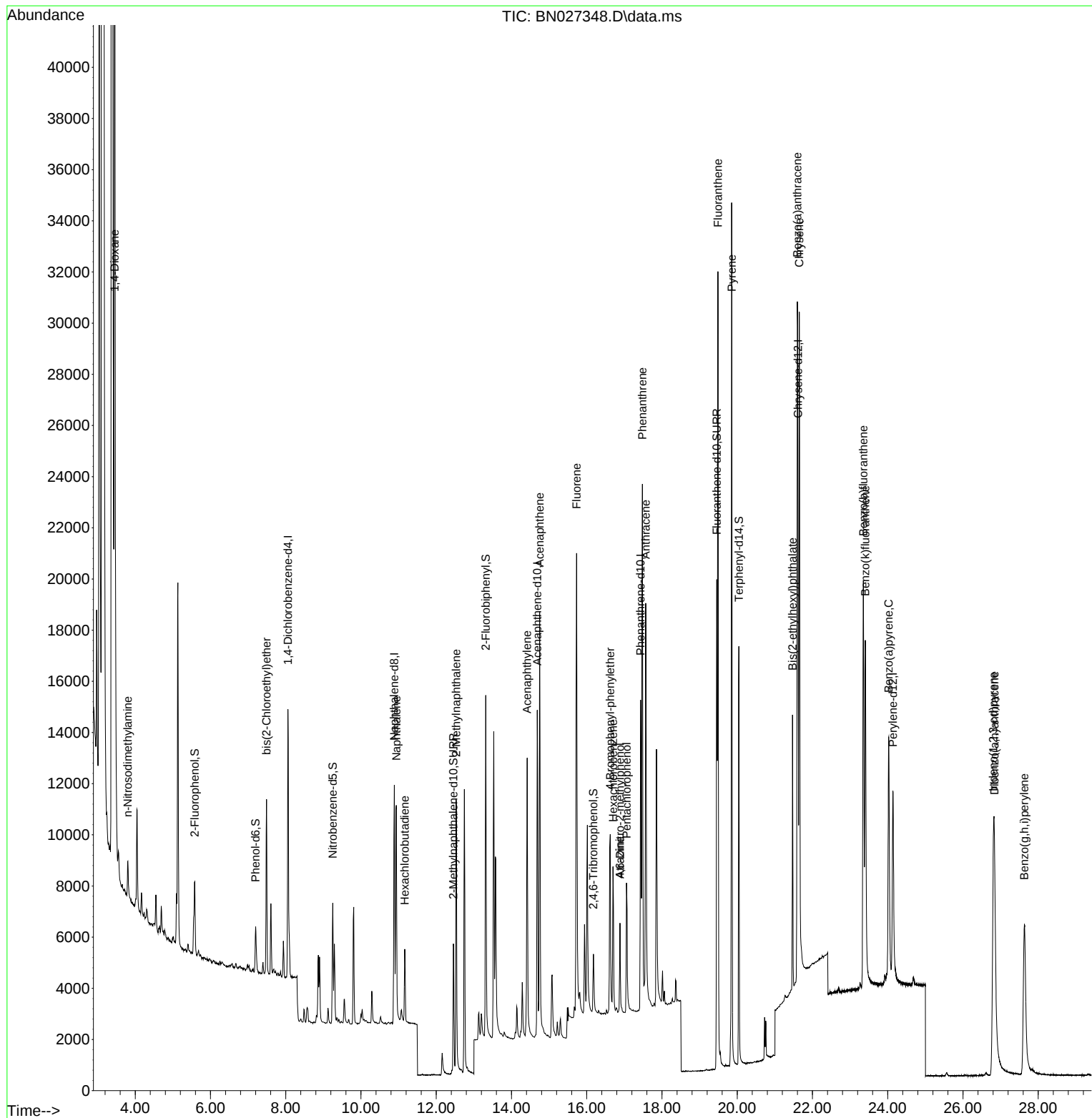
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027348.D
 Acq On : 01 Sep 2023 16:43
 Operator : MA/JU
 Sample : 04126-20MSD
 Misc :
 ALS Vial : 129 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20230821MSD

Quant Time: Sep 02 01:54:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 09:08:53 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

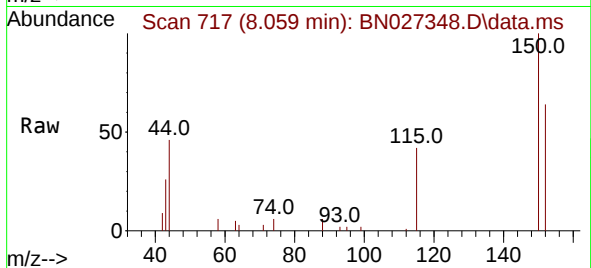
Reviewed By :Yogesh Patel 09/04/2023
 Supervised By :mohammad ahmed 09/04/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.059 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027348.D
 Acq: 01 Sep 2023 16:43

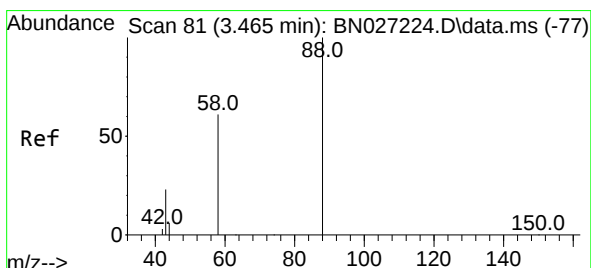
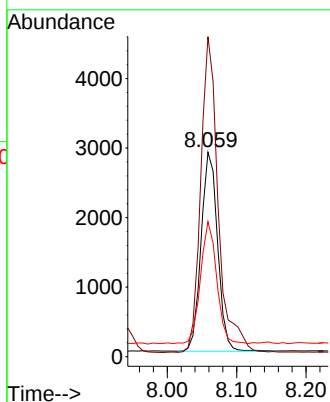
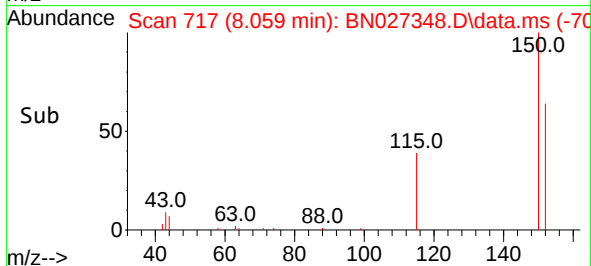
Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20230821MSD



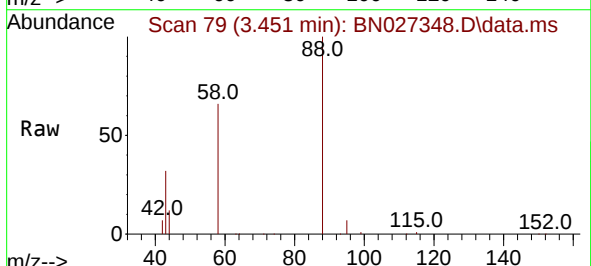
Tgt Ion: 152 Resp: 473
 Ion Ratio Lower Upper
 152 100
 150 156.6 122.7 184.1
 115 66.0 48.6 73.0

Manual Integrations
 APPROVED

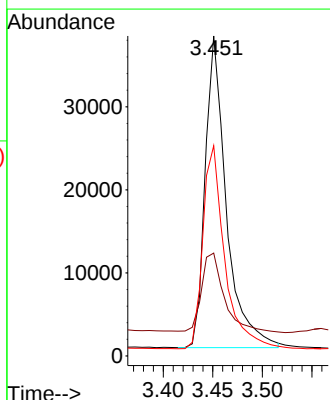
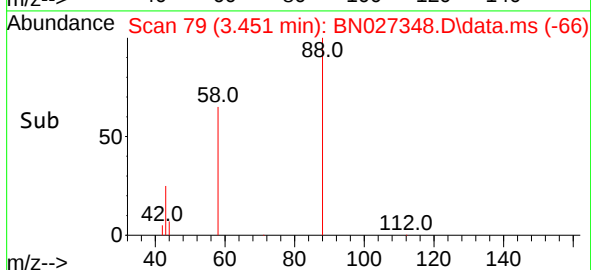
Reviewed By :Yogesh Patel 09/04/2023
 Supervised By :mohammad ahmed 09/04/2023

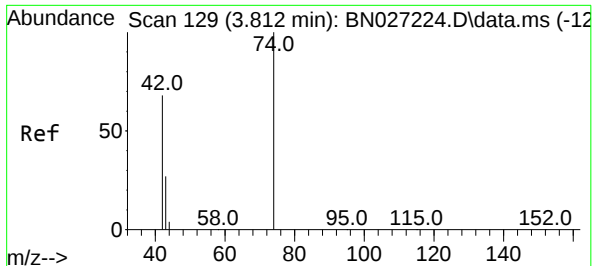


#2
 1,4-Dioxane
 Concen: 9.613 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.007 min
 Lab File: BN027348.D
 Acq: 01 Sep 2023 16:43



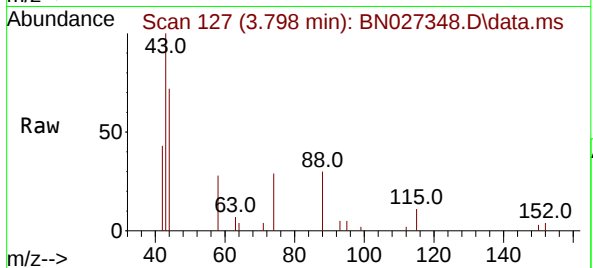
Tgt Ion: 88 Resp: 55522
 Ion Ratio Lower Upper
 88 100
 43 27.0 19.1 28.7
 58 67.4 52.2 78.2





#3
n-Nitrosodimethylamine
Concen: 0.153 ng
RT: 3.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

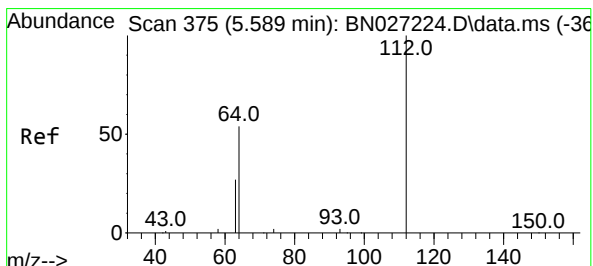
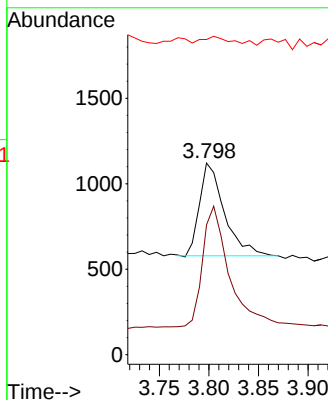
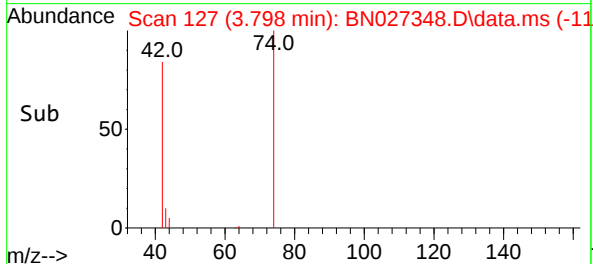
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion: 42 Resp: 940
Ion Ratio Lower Upper
42 100
74 140.4 113.8 170.8
44 6.6 7.3 10.9

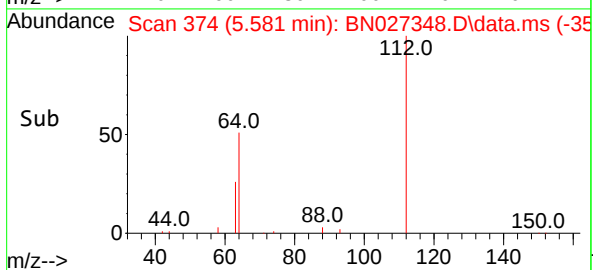
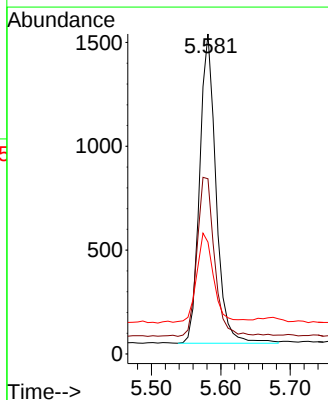
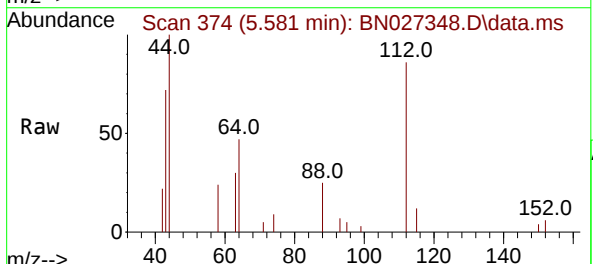
Manual Integrations
APPROVED

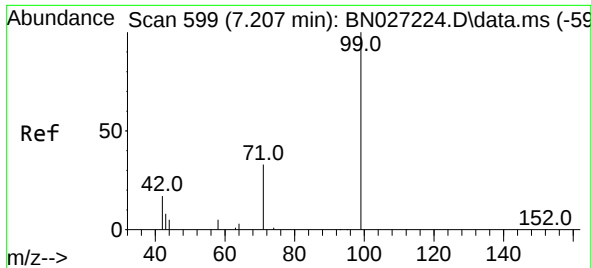
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#4
2-Fluorophenol
Concen: 0.198 ng
RT: 5.581 min Scan# 374
Delta R.T. 0.007 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

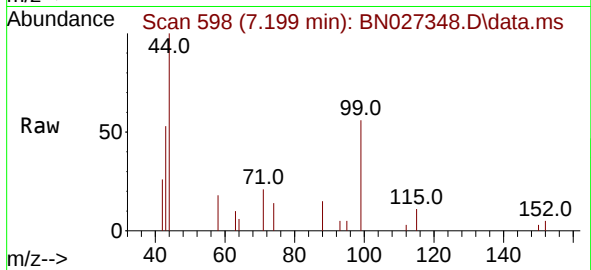
Tgt Ion:112 Resp: 2440
Ion Ratio Lower Upper
112 100
64 54.7 44.4 66.6
63 29.6 23.1 34.7





#5
Phenol-d6
Concen: 0.116 ng
RT: 7.199 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

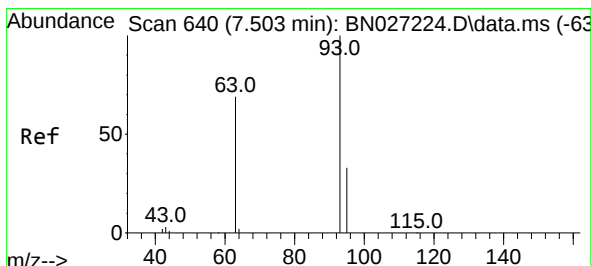
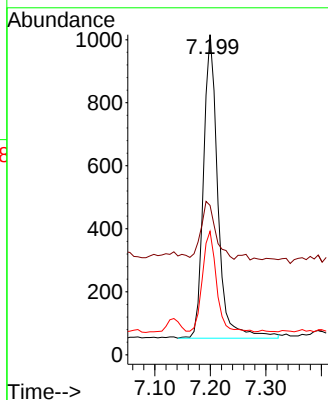
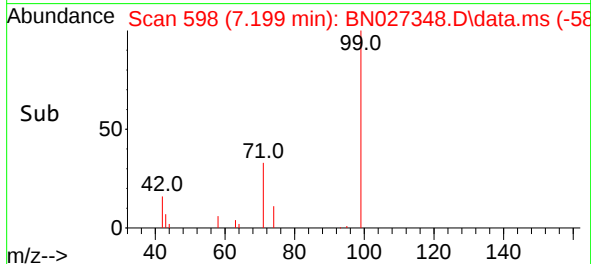
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion: 99 Resp: 174
Ion Ratio Lower Upper
99 100
42 19.1 14.5 21.7
71 32.1 25.8 38.6

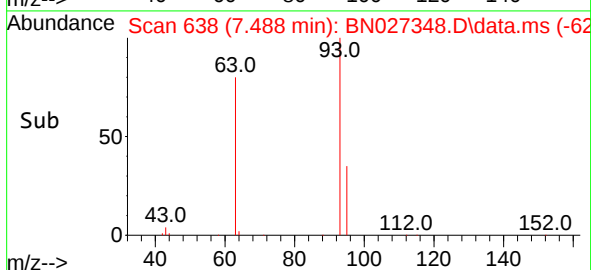
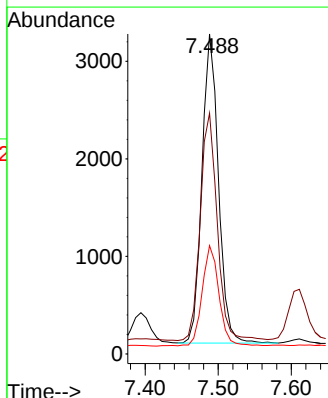
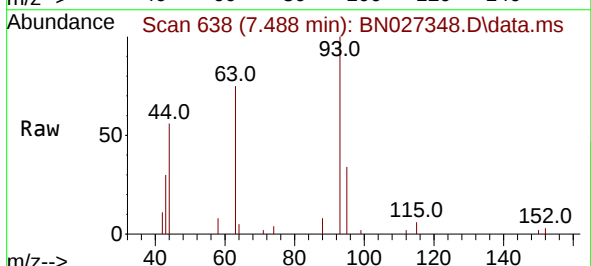
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.488 min Scan# 638
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

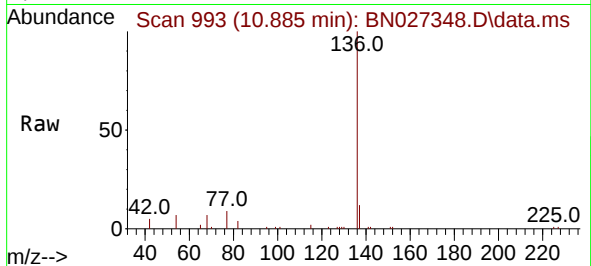
Tgt Ion: 93 Resp: 4964
Ion Ratio Lower Upper
93 100
63 75.8 58.5 87.7
95 33.4 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

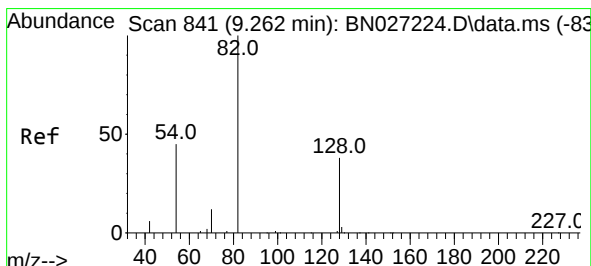
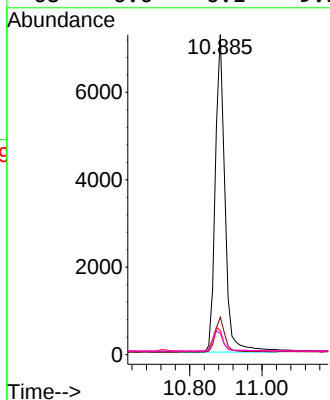
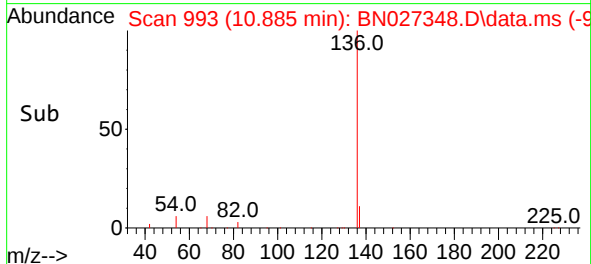
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	7.5	6.7	10.1
68	6.6	6.1	9.1

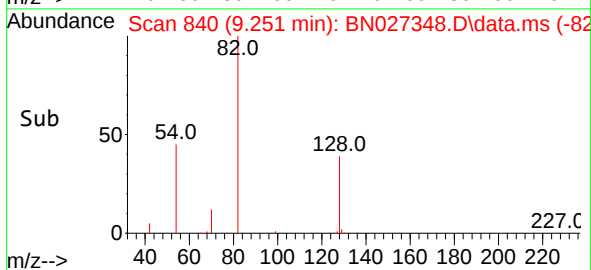
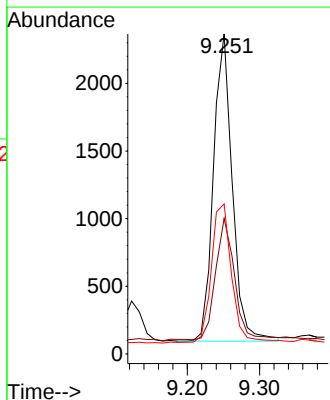
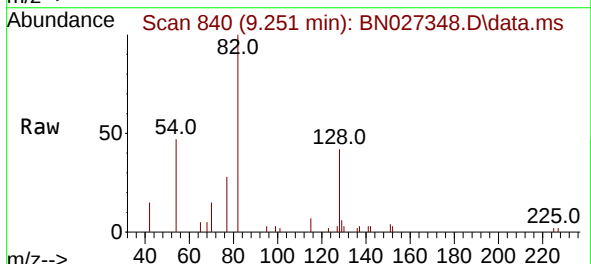
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#8
Nitrobenzene-d5
Concen: 0.416 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.4	50.0
54	46.9	37.7	56.5





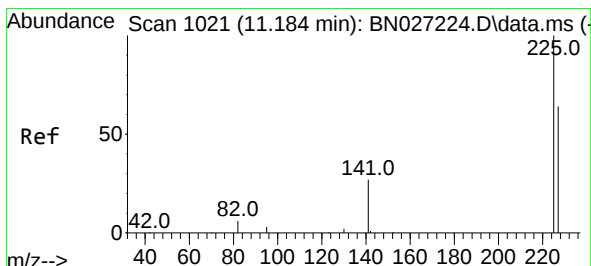
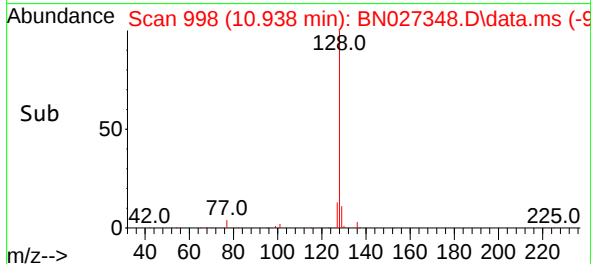
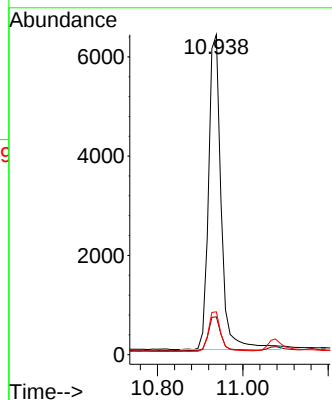
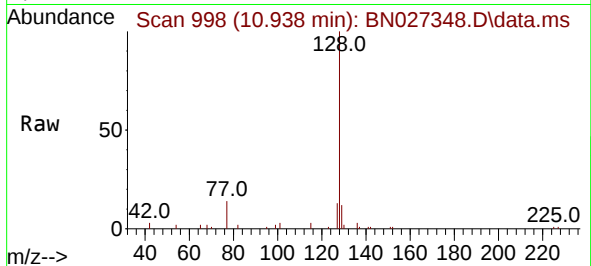
#9
Naphthalene
Concen: 0.352 ng
RT: 10.938 min Scan# 999
Delta R.T. 0.011 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD

Tgt Ion:128 Resp: 1300
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.4 10.6 15.8

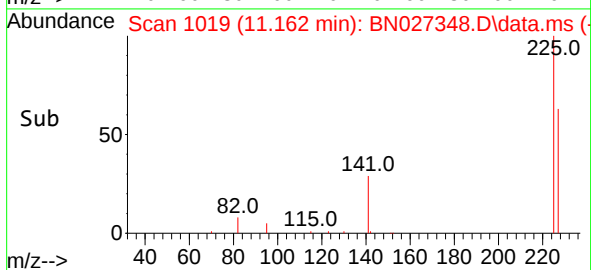
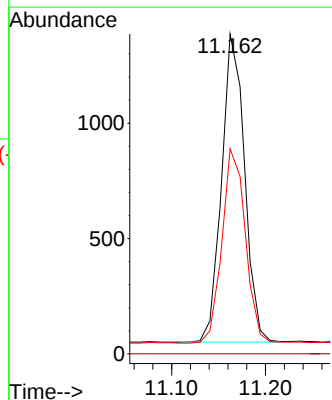
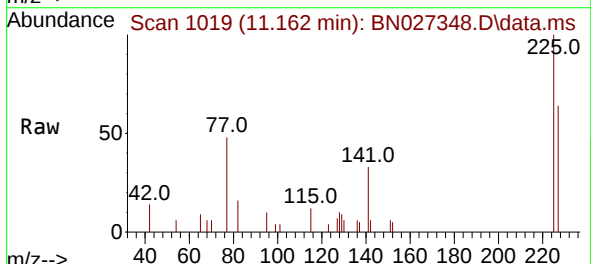
Manual Integrations
APPROVED

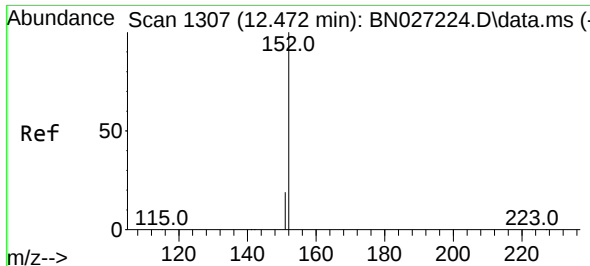
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#10
Hexachlorobutadiene
Concen: 0.329 ng
RT: 11.162 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

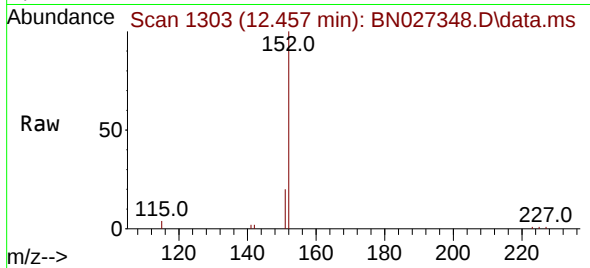
Tgt Ion:225 Resp: 2265
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

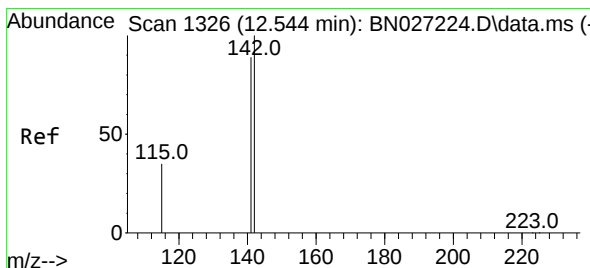
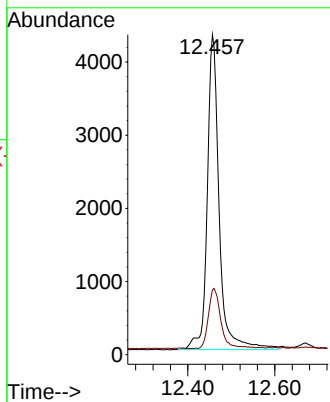
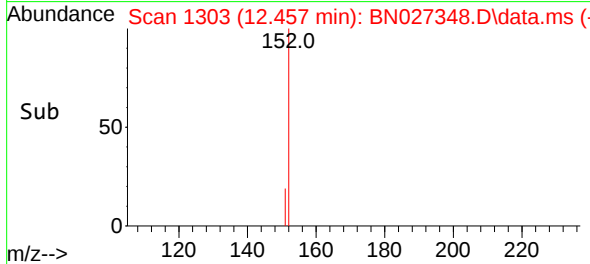
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD



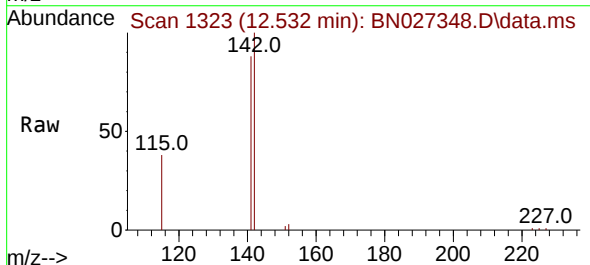
Tgt Ion:152 Resp: 8160
Ion Ratio Lower Upper
152 100
151 20.1 16.6 25.0

Manual Integrations
APPROVED

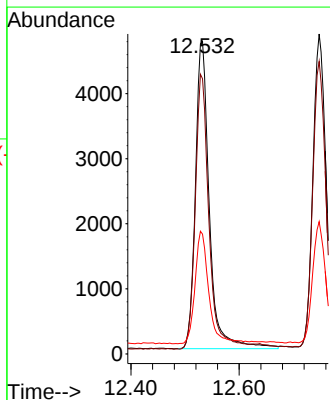
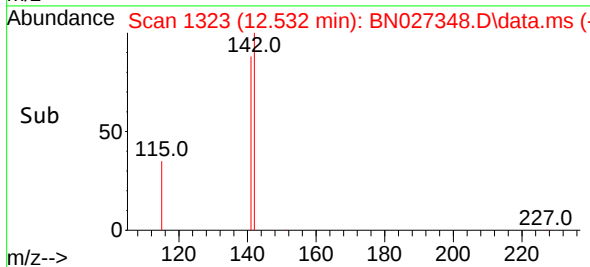
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023

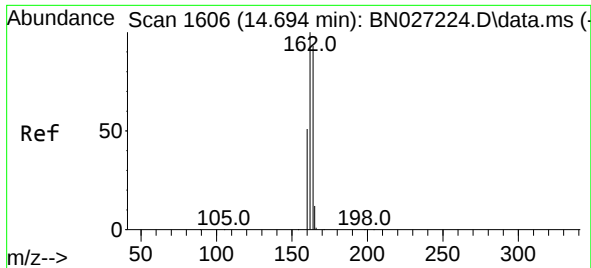


#12
2-Methylnaphthalene
Concen: 0.323 ng
RT: 12.532 min Scan# 1323
Delta R.T. 0.004 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43



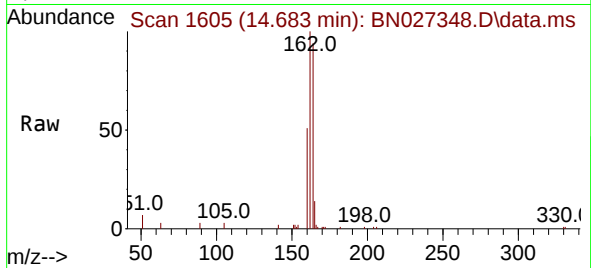
Tgt Ion:142 Resp: 8475
Ion Ratio Lower Upper
142 100
141 88.1 71.1 106.7
115 38.3 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

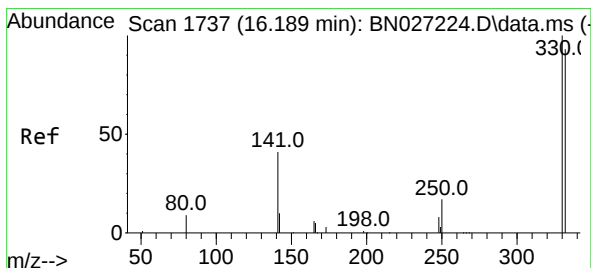
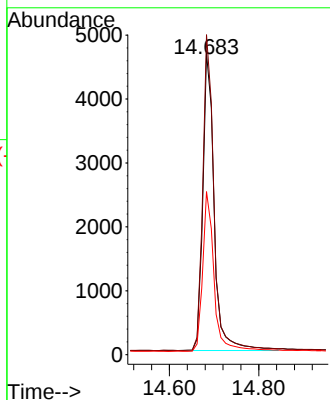
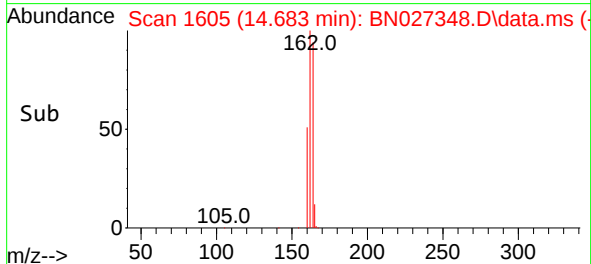
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD



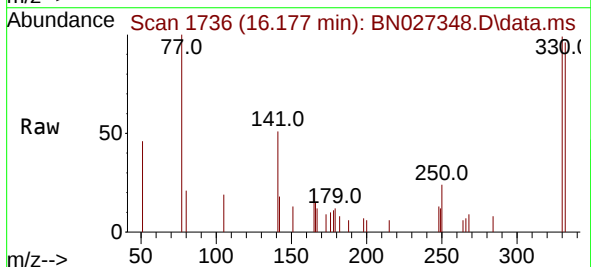
Tgt Ion:164 Resp: 8190
Ion Ratio Lower Upper
164 100
162 106.2 85.8 128.8
160 54.1 44.2 66.2

Manual Integrations
APPROVED

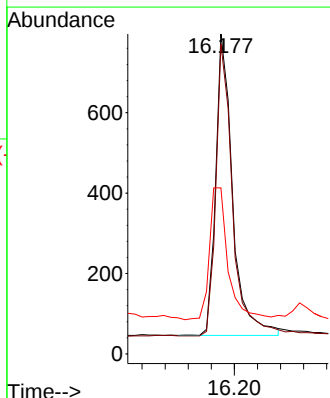
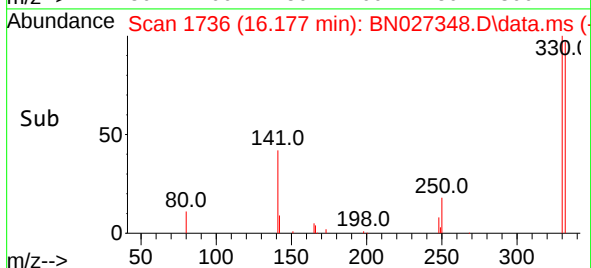
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023

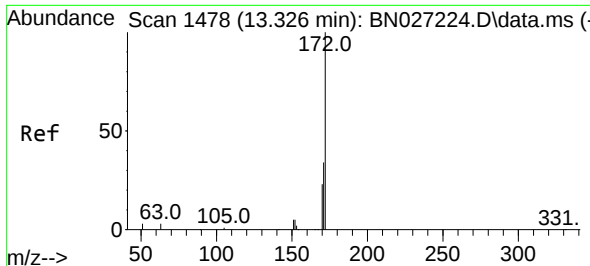


#14
2,4,6-Tribromophenol
Concen: 0.503 ng
RT: 16.177 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43



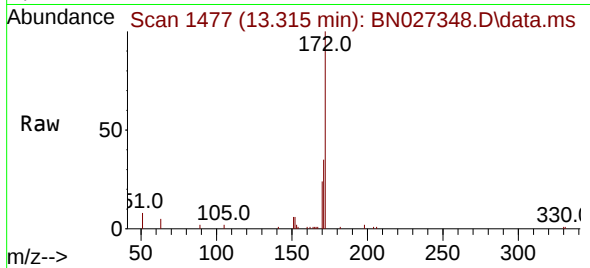
Tgt Ion:330 Resp: 1527
Ion Ratio Lower Upper
330 100
332 95.1 75.2 112.8
141 47.9 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.315 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

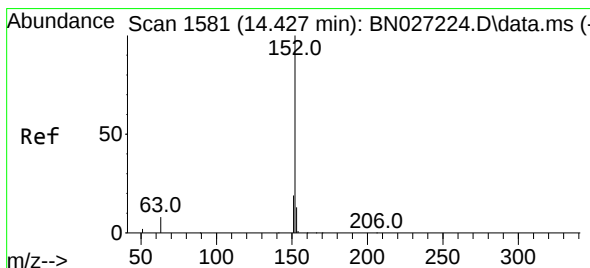
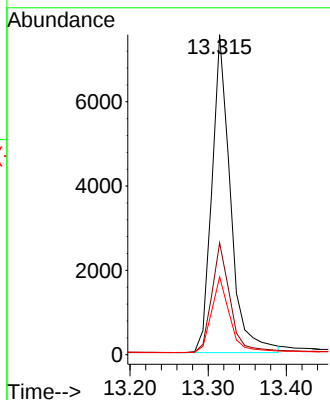
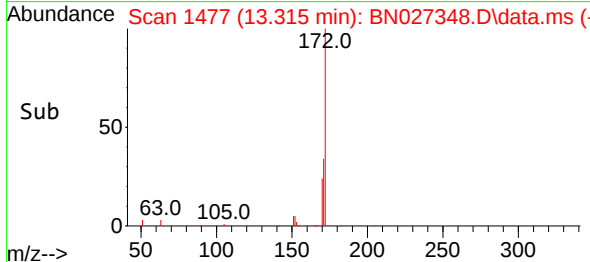
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion:172 Resp: 12430
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 24.3 19.3 28.9

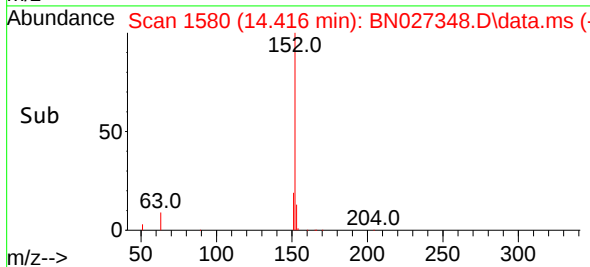
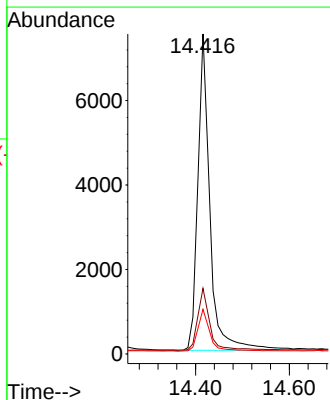
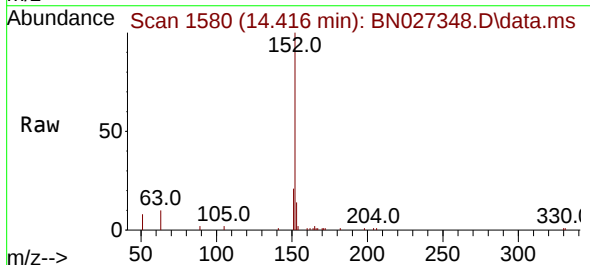
Manual Integrations
APPROVED

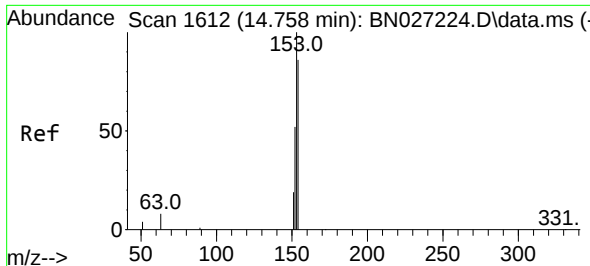
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#16
Acenaphthylene
Concen: 0.359 ng
RT: 14.416 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

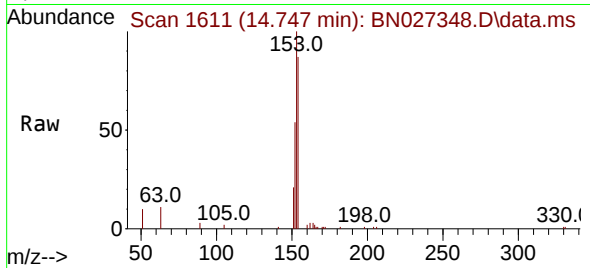
Tgt Ion:152 Resp: 13378
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.4 10.3 15.5





#17
Acenaphthene
Concen: 0.362 ng
RT: 14.747 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

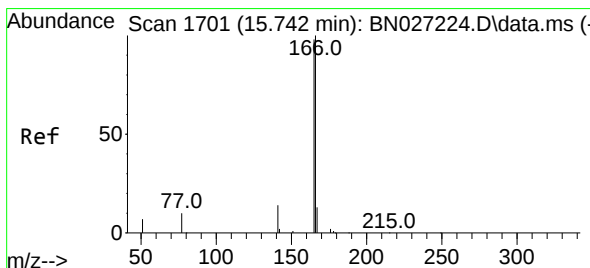
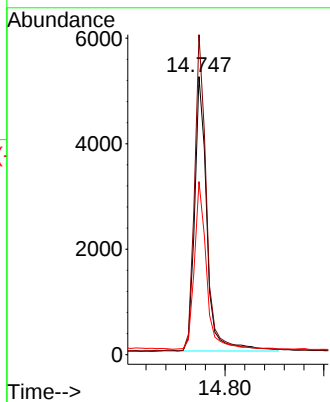
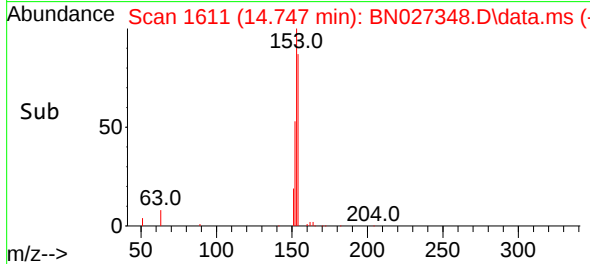
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion:154 Resp: 900
Ion Ratio Lower Upper
154 100
153 112.7 93.1 139.7
152 60.1 48.6 73.0

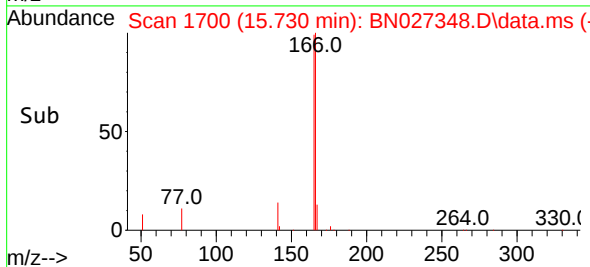
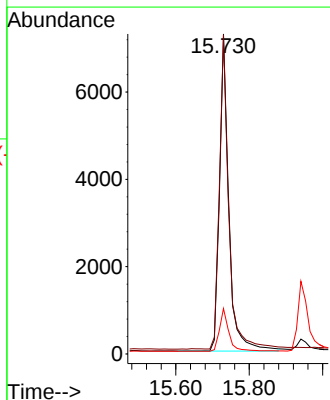
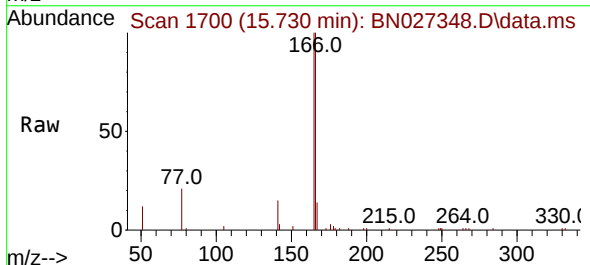
Manual Integrations
APPROVED

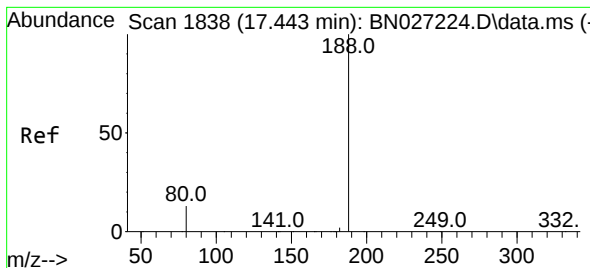
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#18
Fluorene
Concen: 0.386 ng
RT: 15.730 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Tgt Ion:166 Resp: 12819
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.4
167 13.7 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.430 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027348.D

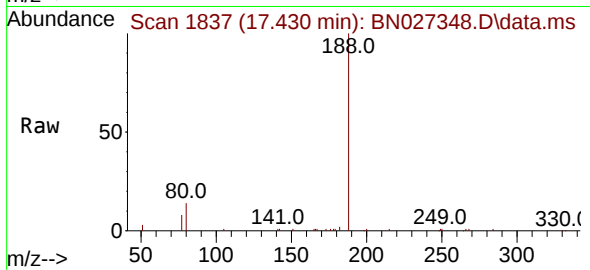
Acq: 01 Sep 2023 16:43

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MSD



Tgt Ion:188 Resp: 1936

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

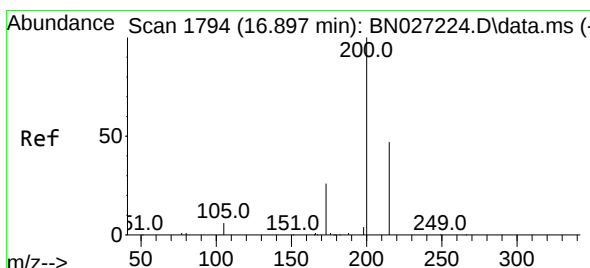
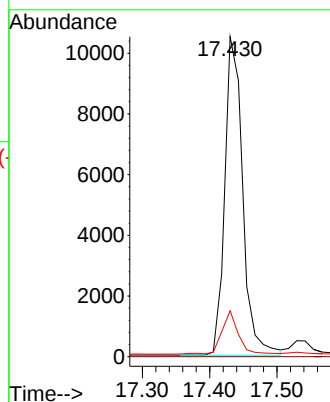
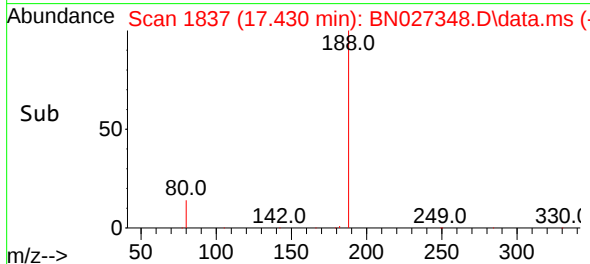
80 14.3 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/04/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.395 ng

RT: 16.884 min Scan# 1793

Delta R.T. -0.000 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

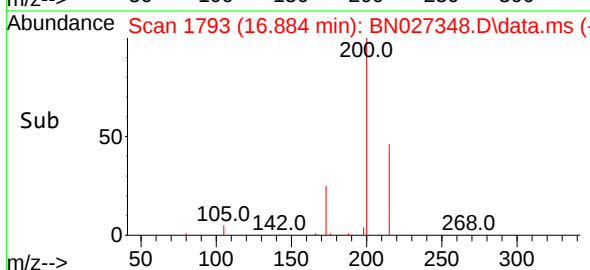
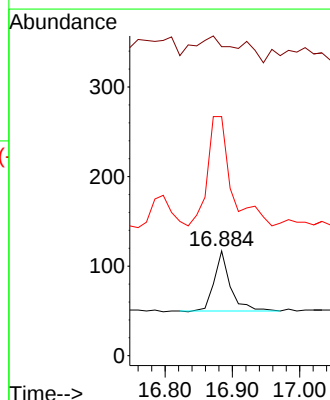
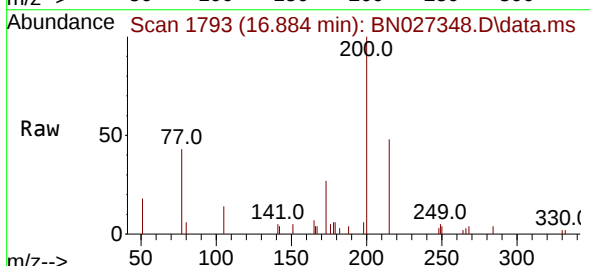
Tgt Ion:198 Resp: 109

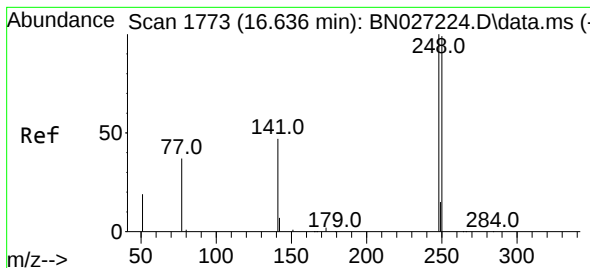
Ion Ratio Lower Upper

198 100

51 294.9 282.2 423.2

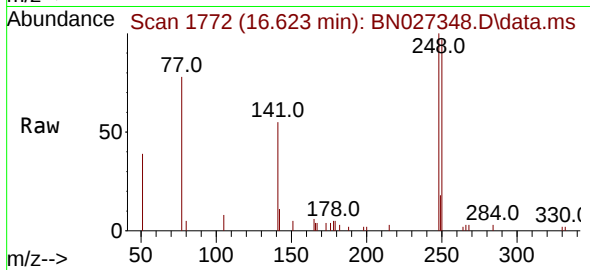
105 228.2 168.7 253.1





#21
4-Bromophenyl-phenylether
Concen: 0.345 ng
RT: 16.623 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

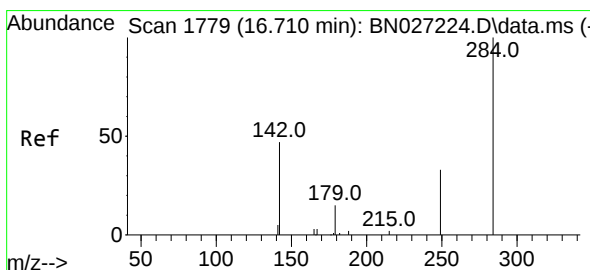
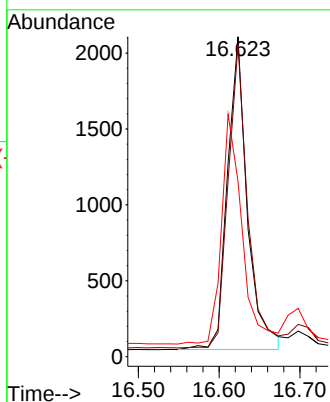
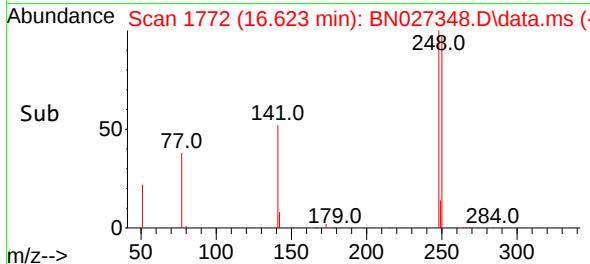
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion:248 Resp: 3518
Ion Ratio Lower Upper
248 100
250 97.5 79.7 119.5
141 54.7 39.8 59.8

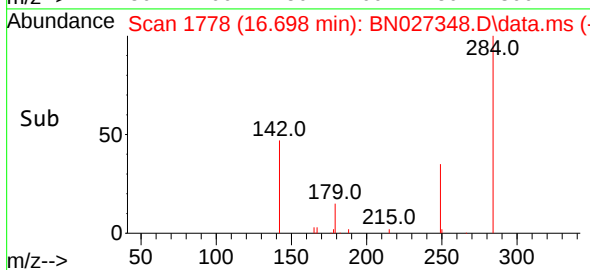
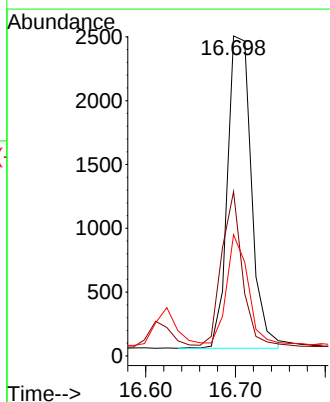
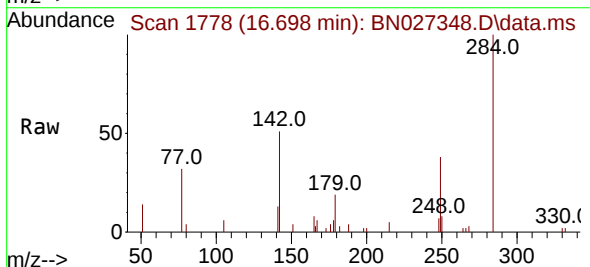
Manual Integrations
APPROVED

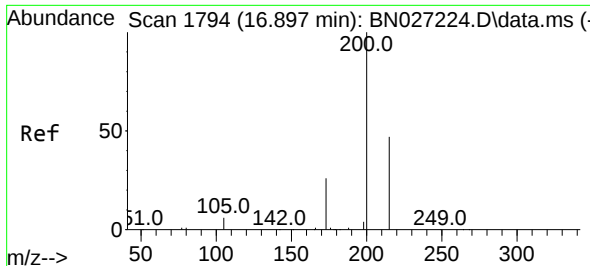
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#22
Hexachlorobenzene
Concen: 0.373 ng
RT: 16.698 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Tgt Ion:284 Resp: 4523
Ion Ratio Lower Upper
284 100
142 41.9 32.9 49.3
249 30.1 24.3 36.5





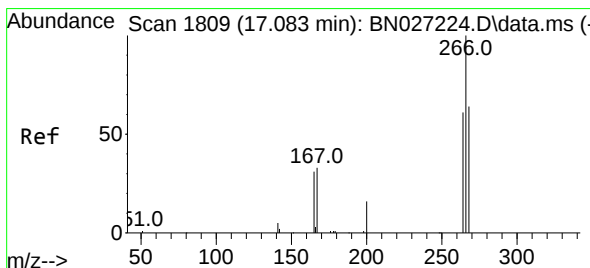
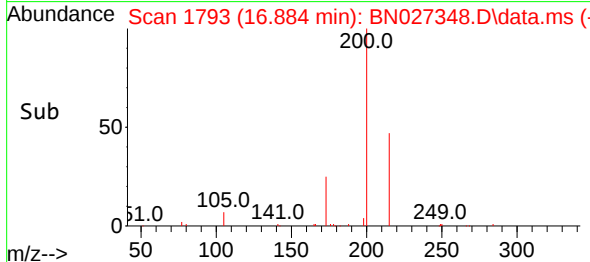
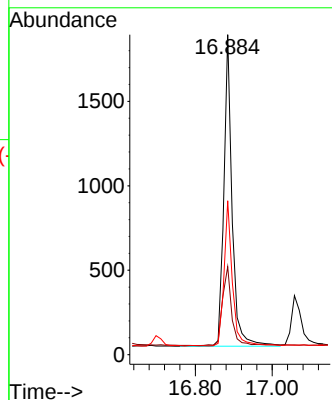
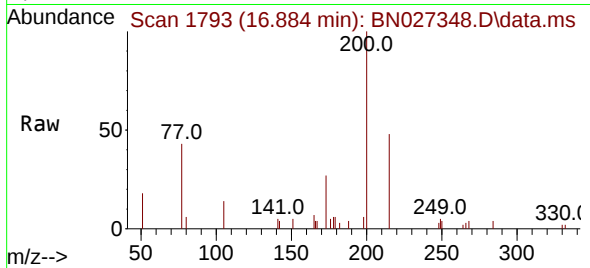
#23
Atrazine
Concen: 0.362 ng
RT: 16.884 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD

Tgt Ion:200 Resp: 276
Ion Ratio Lower Upper
200 100
173 27.5 22.5 33.7
215 48.1 39.0 58.6

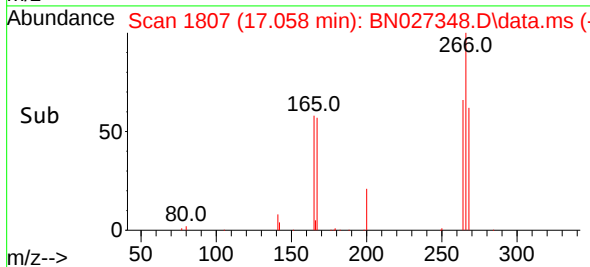
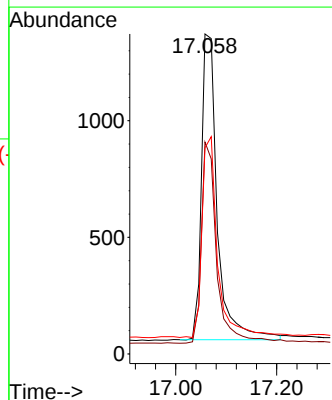
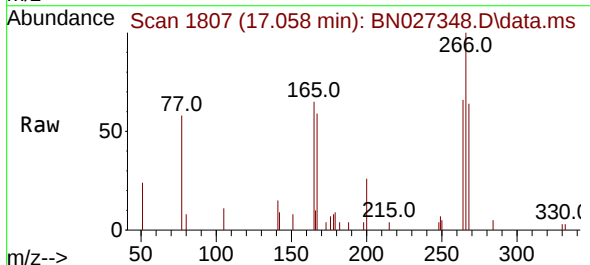
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#24
Pentachlorophenol
Concen: 0.617 ng
RT: 17.058 min Scan# 1807
Delta R.T. -0.012 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

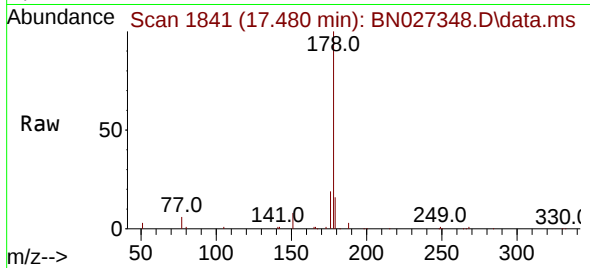
Tgt Ion:266 Resp: 2876
Ion Ratio Lower Upper
266 100
264 63.7 50.3 75.5
268 65.4 52.0 78.0





#25
Phenanthrene
Concen: 0.433 ng
RT: 17.480 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

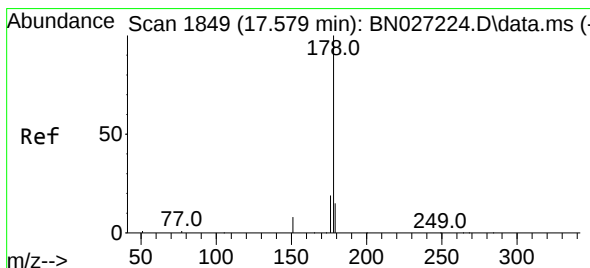
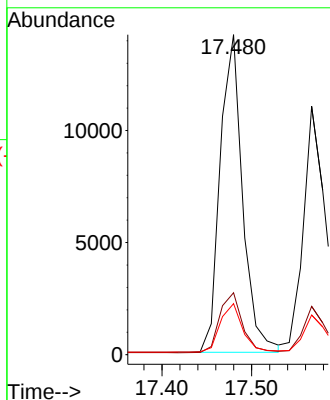
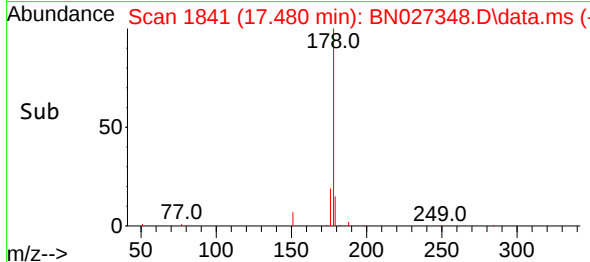
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion:178 Resp: 2466
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.4 12.3 18.5

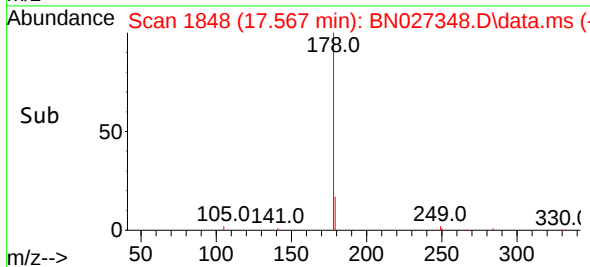
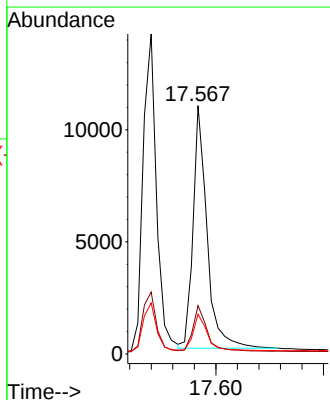
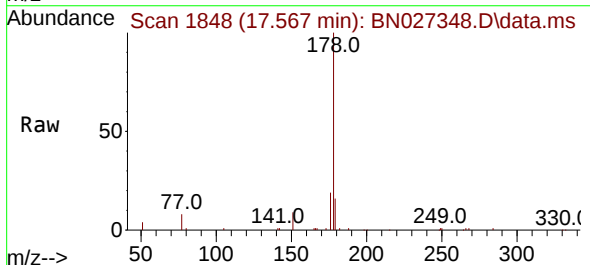
Manual Integrations
APPROVED

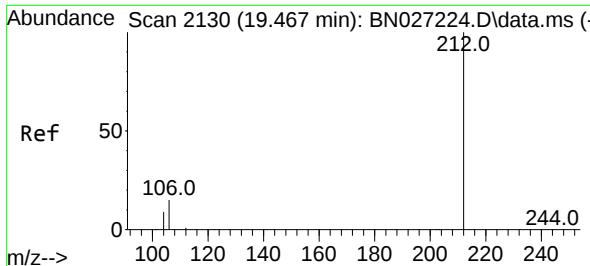
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#26
Anthracene
Concen: 0.405 ng
RT: 17.567 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

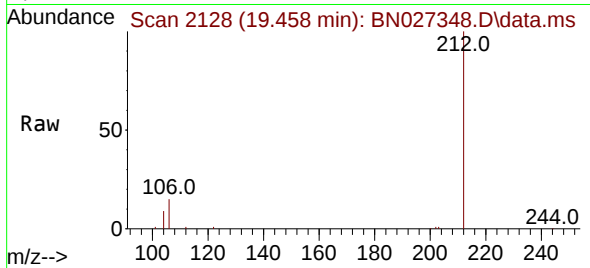
Tgt Ion:178 Resp: 19566
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.5 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.466 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

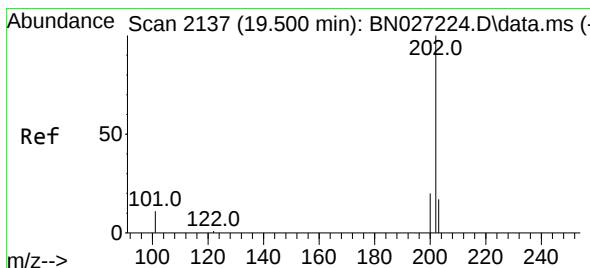
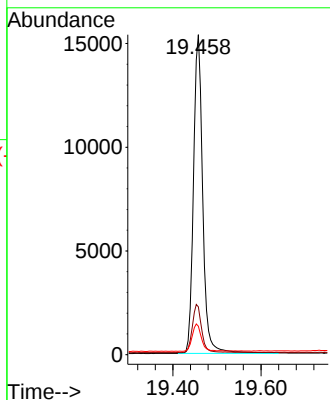
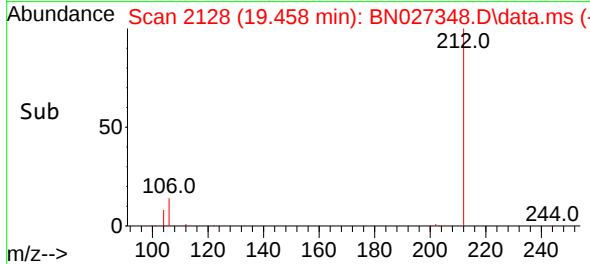
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD



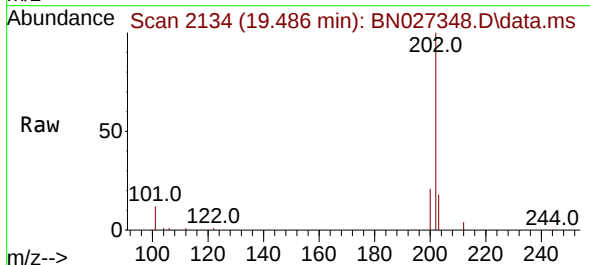
Tgt Ion:212 Resp: 2243
Ion Ratio Lower Upper
212 100
106 15.2 12.1 18.1
104 8.6 6.9 10.3

Manual Integrations
APPROVED

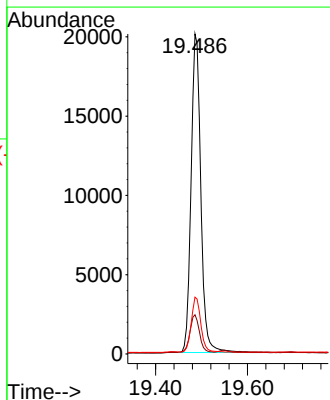
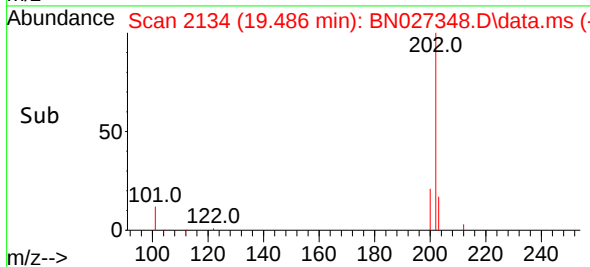
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023

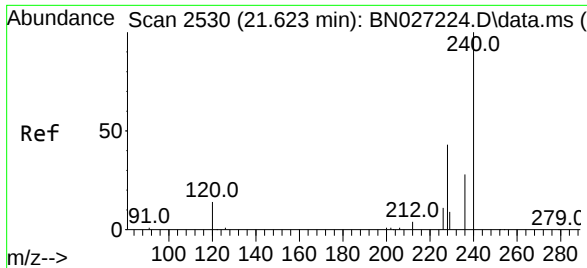


#28
Fluoranthene
Concen: 0.443 ng
RT: 19.486 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43



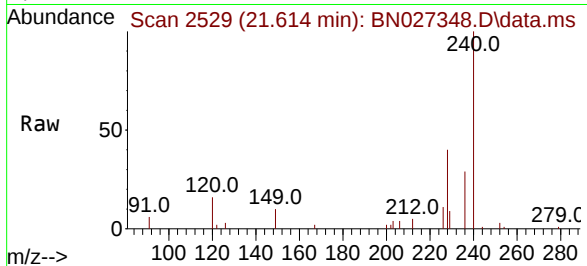
Tgt Ion:202 Resp: 29648
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 16.8 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.614 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

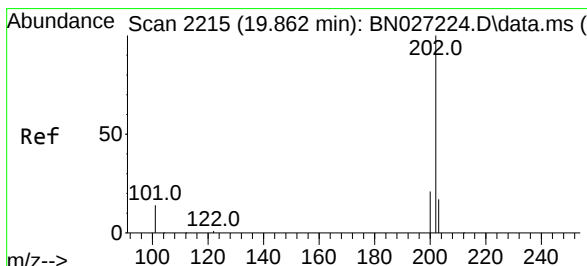
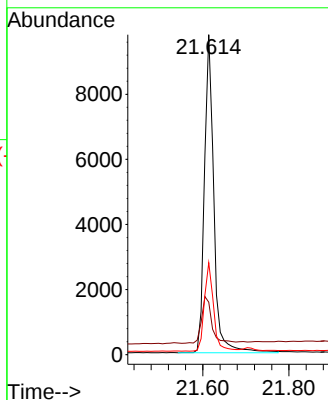
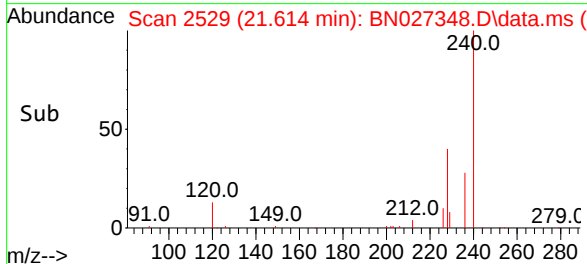
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion:240 Resp: 14890
Ion Ratio Lower Upper
240 100
120 16.4 14.2 21.4
236 28.8 22.9 34.3

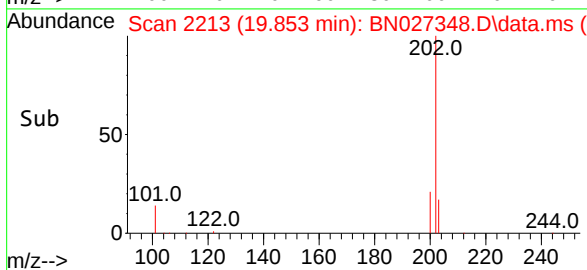
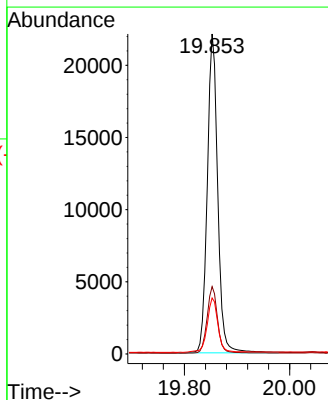
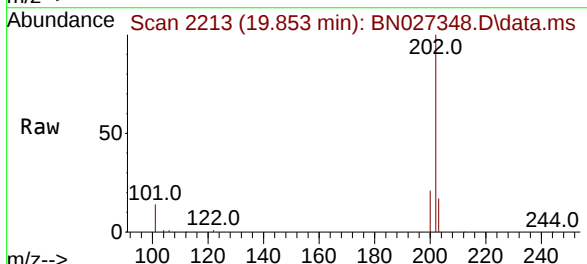
Manual Integrations
APPROVED

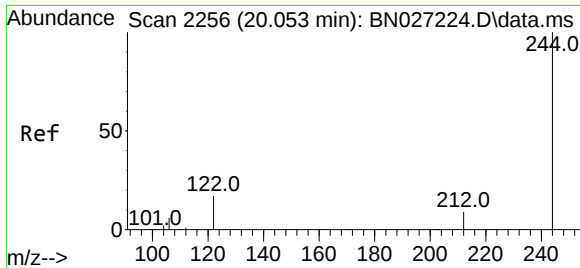
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#30
Pyrene
Concen: 0.514 ng
RT: 19.853 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

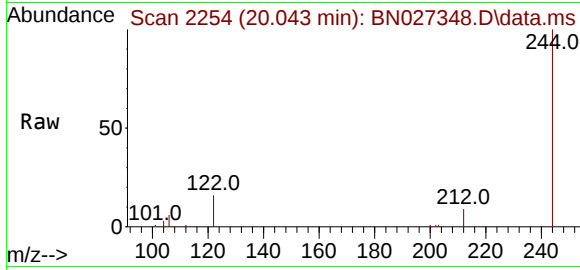
Tgt Ion:202 Resp: 30437
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.543 ng
 RT: 20.043 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027348.D
 Acq: 01 Sep 2023 16:43

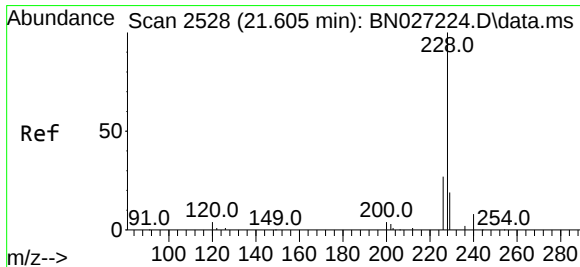
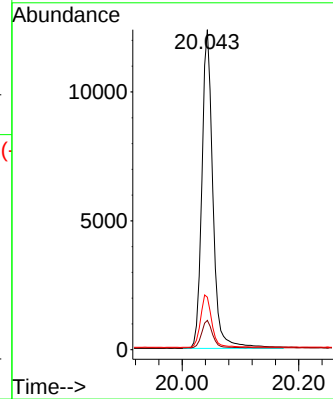
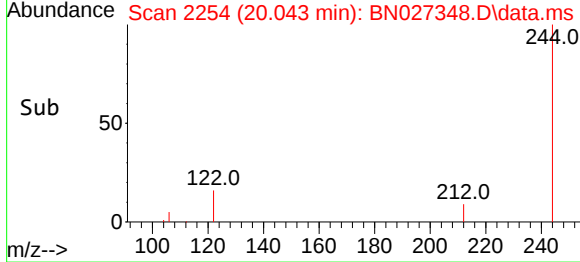
Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20230821MSD



Tgt Ion:244 Resp: 16259
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 16.4 14.0 21.0

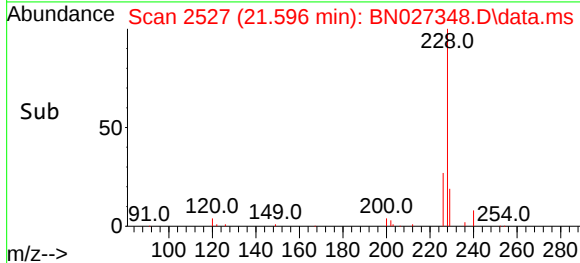
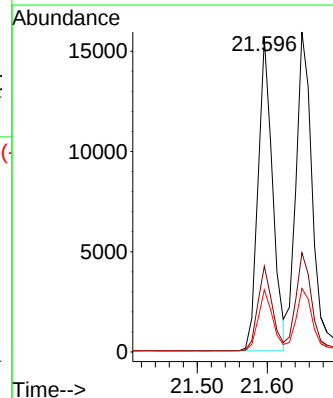
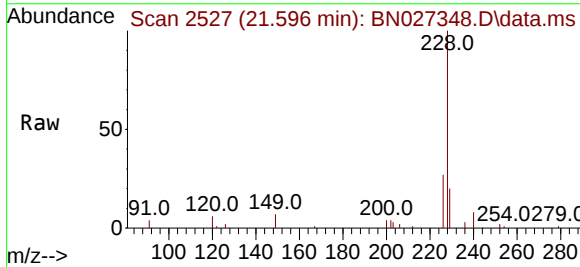
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2023
 Supervised By :mohammad ahmed 09/04/2023



#32
 Benzo(a)anthracene
 Concen: 0.440 ng
 RT: 21.596 min Scan# 2527
 Delta R.T. -0.000 min
 Lab File: BN027348.D
 Acq: 01 Sep 2023 16:43

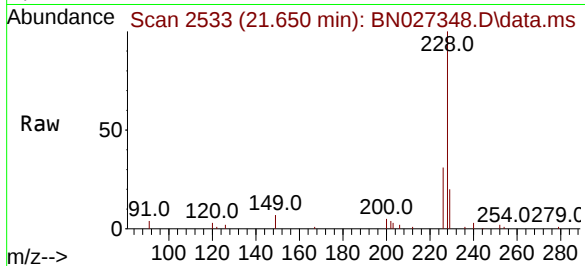
Tgt Ion:228 Resp: 22459
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.9 32.9
 229 19.8 15.7 23.5





#33
Chrysene
Concen: 0.452 ng
RT: 21.650 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

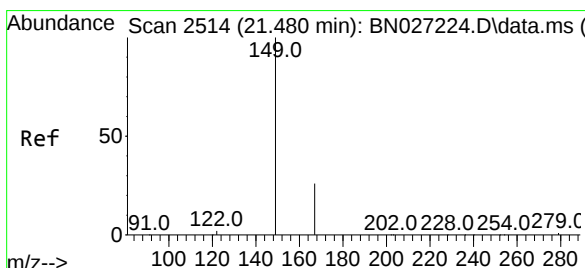
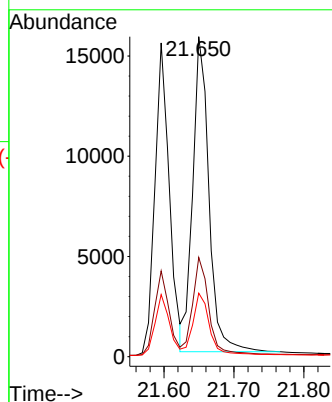
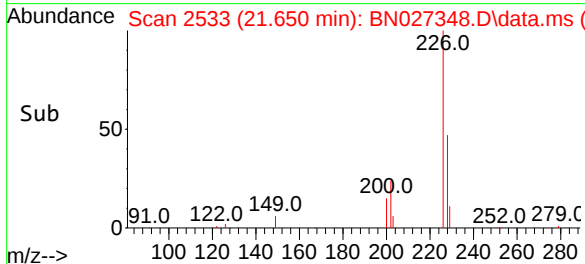
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion:228 Resp: 2535
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 19.8 15.4 23.2

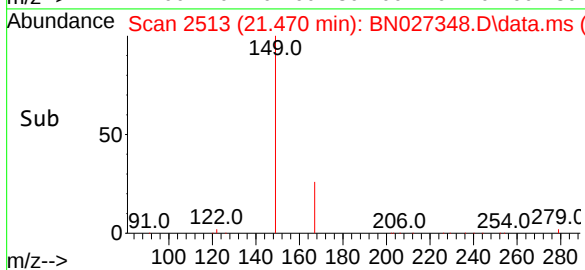
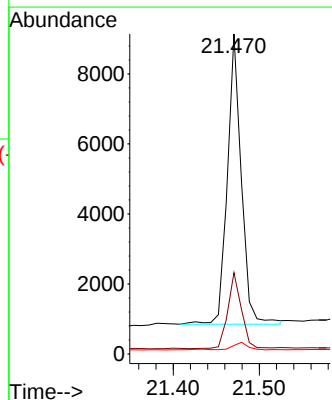
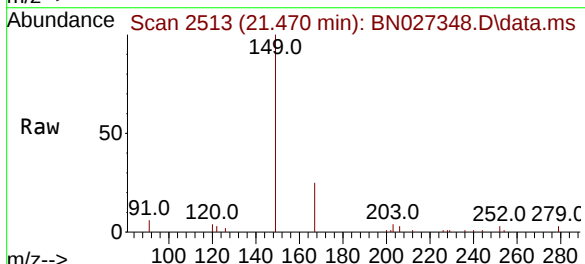
Manual Integrations
APPROVED

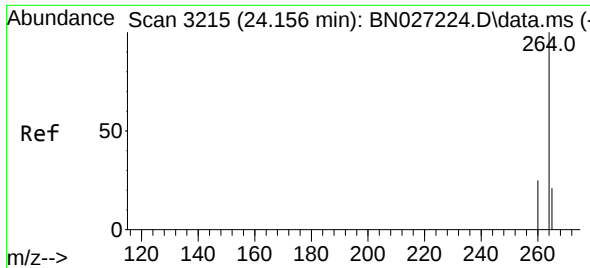
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.377 ng
RT: 21.470 min Scan# 2513
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

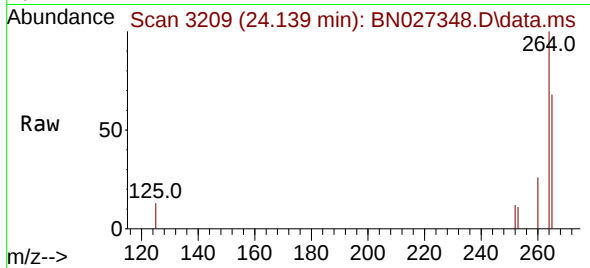
Tgt Ion:149 Resp: 9297
Ion Ratio Lower Upper
149 100
167 25.5 22.1 33.1
279 2.6 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.139 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

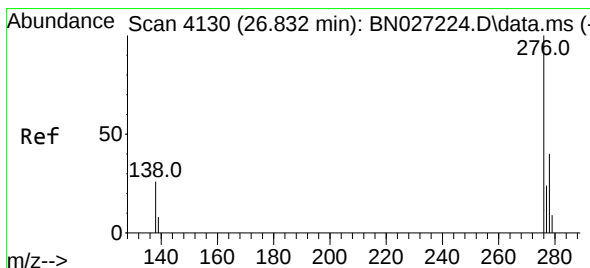
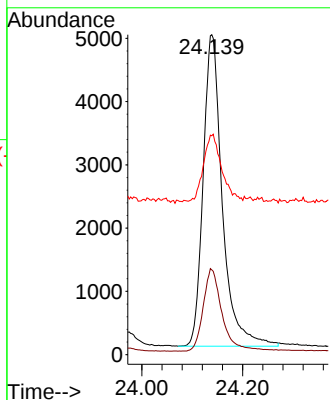
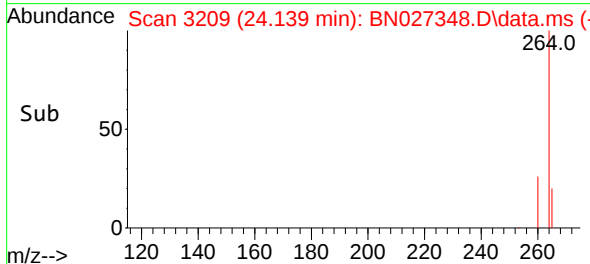
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD



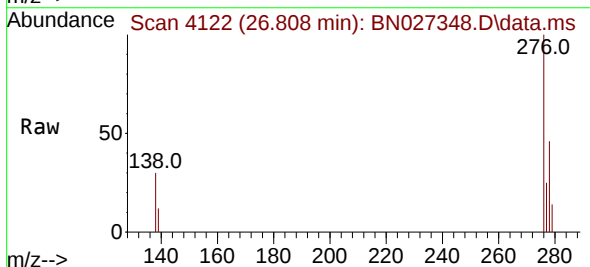
Tgt Ion:264 Resp: 1300
Ion Ratio Lower Upper
264 100
260 26.5 20.7 31.1
265 68.4 53.3 79.9

Manual Integrations
APPROVED

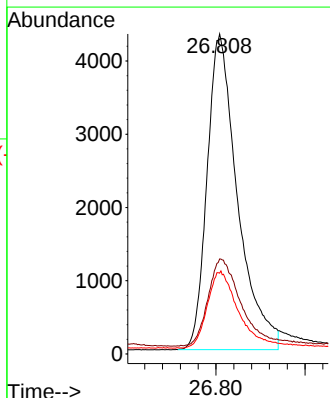
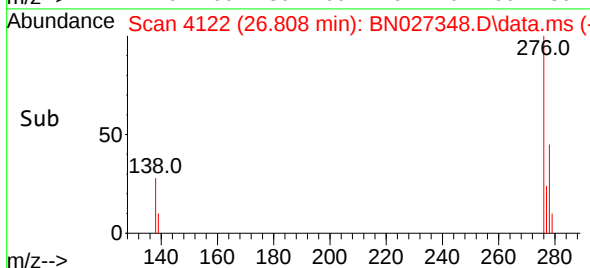
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.388 ng
RT: 26.808 min Scan# 4122
Delta R.T. 0.006 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43



Tgt Ion:276 Resp: 20469
Ion Ratio Lower Upper
276 100
138 29.4 23.4 35.2
277 24.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.469 ng

RT: 23.352 min Scan# 2945

Delta R.T. 0.003 min

Lab File: BN027348.D

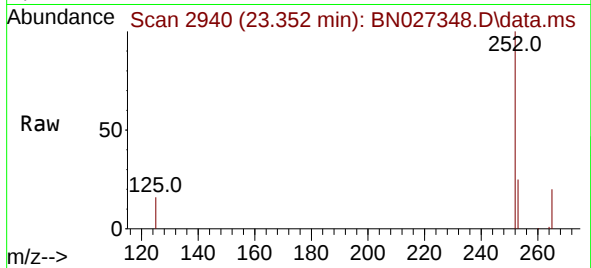
Acq: 01 Sep 2023 16:43

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MSD



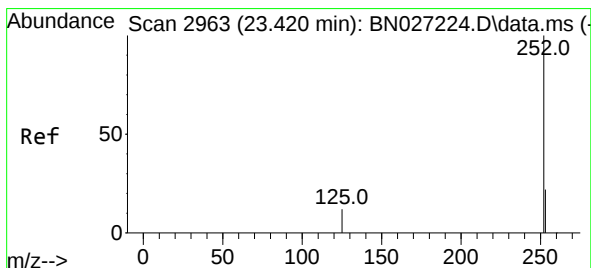
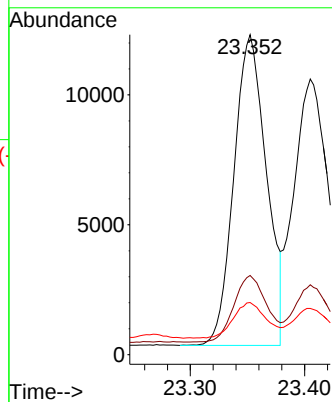
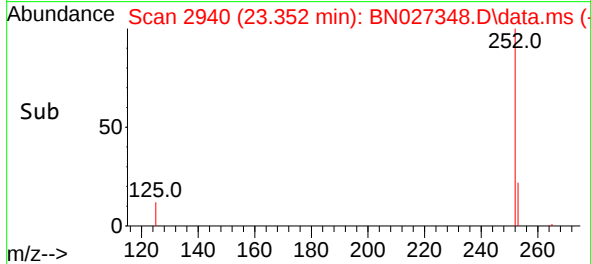
Tgt Ion:	252	Resp:	23590
Ion Ratio	Lower	Upper	
252	100		
253	24.8	19.9	29.9
125	16.3	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/04/2023



#38

Benzo(k)fluoranthene

Concen: 0.440 ng m

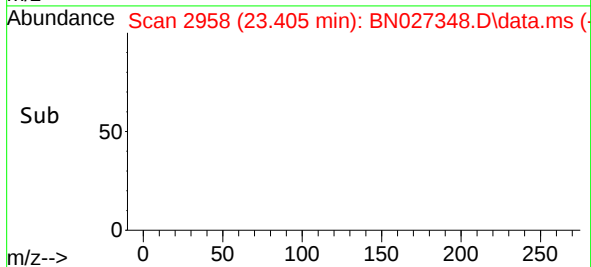
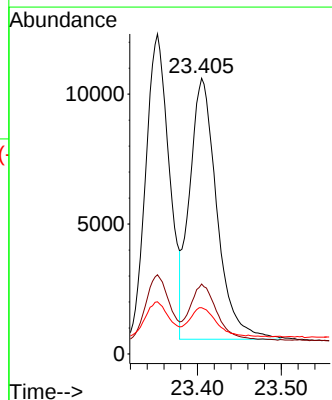
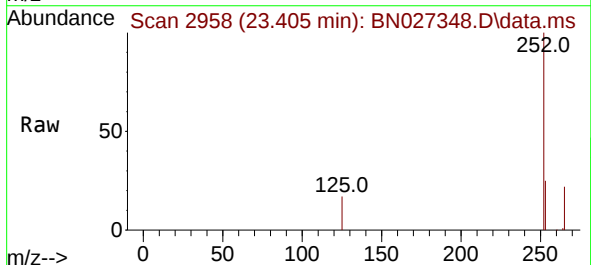
RT: 23.405 min Scan# 2958

Delta R.T. 0.006 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

Tgt Ion:	252	Resp:	22760
Ion Ratio	Lower	Upper	
252	100		
253	25.3	20.2	30.2
125	16.8	14.1	21.1





#39

Benzo(a)pyrene

Concen: 0.401 ng

RT: 24.025 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BN027348.D

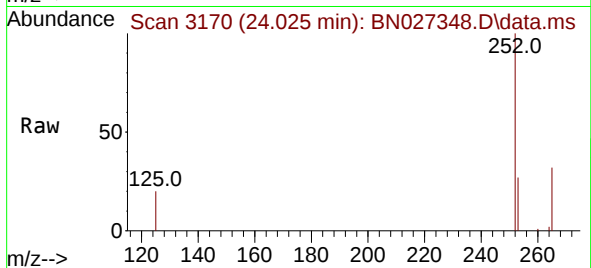
Acq: 01 Sep 2023 16:43

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MSD



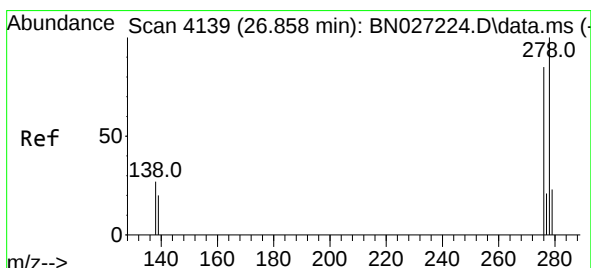
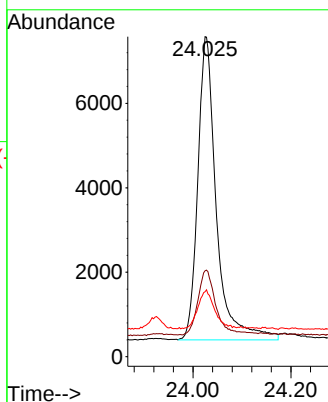
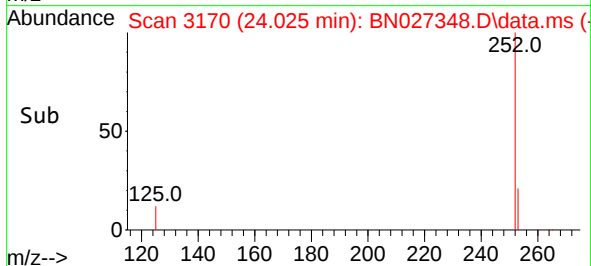
Tgt Ion:	252	Resp:	1886
Ion Ratio	Lower	Upper	
252	100		
253	26.9	21.4	32.0
125	20.3	16.5	24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/04/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.387 ng

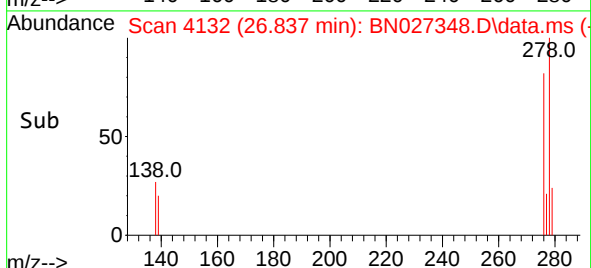
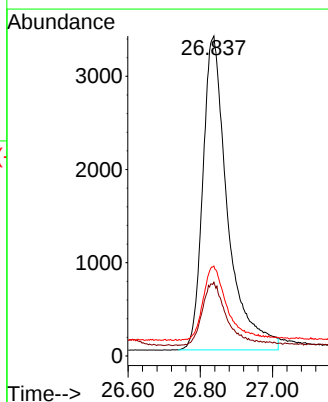
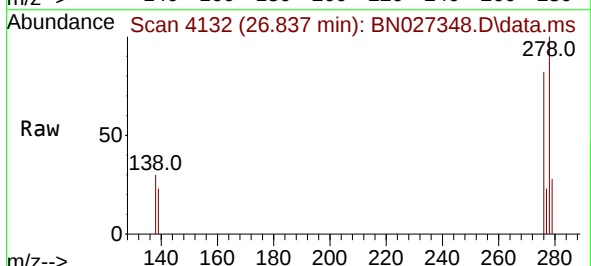
RT: 26.837 min Scan# 4132

Delta R.T. 0.012 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

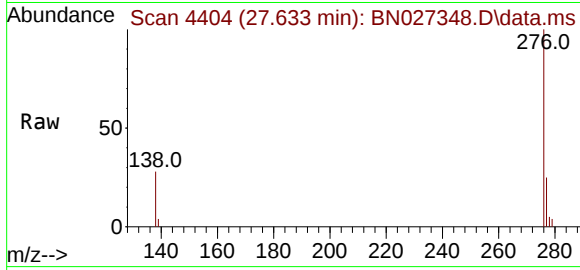
Tgt Ion:	278	Resp:	16015
Ion Ratio	Lower	Upper	
278	100		
139	23.1	17.9	26.9
279	28.1	21.8	32.6





#41
Benzo(g,h,i)perylene
Concen: 0.384 ng
RT: 27.633 min Scan# 4414
Delta R.T. 0.003 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion:276 Resp: 1843
Ion Ratio Lower Upper
276 100
277 25.2 19.6 29.4
138 28.1 22.1 33.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023

