

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
 Data File : BN031380.D
 Acq On : 02 May 2024 20:28
 Operator : MA/JU
 Sample : PB160578BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160578BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2024
 Supervised By :mohammad ahmed 05/04/2024

Quant Time: May 03 01:11:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 02 15:02:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.602	152	3047	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	8354	0.400	ng	0.00
13) Acenaphthene-d10	14.242	164	4524	0.400	ng	0.00
19) Phenanthrene-d10	17.003	188	8971	0.400	ng	# 0.00
29) Chrysene-d12	21.202	240	6792	0.400	ng	0.00
35) Perylene-d12	23.399	264	3781	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.205	112	2413	0.355	ng	0.00
5) Phenol-d6	6.786	99	2657	0.323	ng	0.00
8) Nitrobenzene-d5	8.755	82	1981	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	11.971	152	6209	0.483	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	582	0.332	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	5353	0.352	ng	0.00
27) Fluoranthene-d10	19.040	212	7085	0.293	ng	0.00
31) Terphenyl-d14	19.644	244	5810	0.368	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	892	0.238	ng	# 58
3) n-Nitrosodimethylamine	3.464	42	1250	0.356	ng	# 84
6) bis(2-Chloroethyl)ether	7.039	93	2303	0.283	ng	95
9) Naphthalene	10.431	128	6619	0.287	ng	98
10) Hexachlorobutadiene	10.709	225	1500	0.324	ng	# 99
12) 2-Methylnaphthalene	12.050	142	4294	0.280	ng	# 94
16) Acenaphthylene	13.964	152	5816	0.292	ng	99
17) Acenaphthene	14.306	154	3834	0.272	ng	98
18) Fluorene	15.300	166	4850	0.260	ng	99
20) 4,6-Dinitro-2-methylph...	15.396	198	425	0.414	ng	# 88
21) 4-Bromophenyl-phenylether	16.197	248	1577	0.296	ng	# 90
22) Hexachlorobenzene	16.296	284	1889	0.304	ng	96
23) Atrazine	16.482	200	225	0.058	ng	90
24) Pentachlorophenol	16.656	266	1904	0.884	ng	99
25) Phenanthrene	17.041	178	7443	0.281	ng	99
26) Anthracene	17.128	178	6103	0.278	ng	99
28) Fluoranthene	19.067	202	8151	0.257	ng	97
30) Pyrene	19.434	202	7524	0.285	ng	99
32) Benzo(a)anthracene	21.184	228	7099	0.300	ng	99
33) Chrysene	21.238	228	7568	0.294	ng	99
34) Bis(2-ethylhexyl)phtha...	21.121	149	4942	0.456	ng	98
36) Indeno(1,2,3-cd)pyrene	25.606	276	8245	0.469	ng	95
37) Benzo(b)fluoranthene	22.738	252	7902	0.506	ng	93
38) Benzo(k)fluoranthene	22.785	252	7156m	0.468	ng	
39) Benzo(a)pyrene	23.302	252	4748	0.366	ng	# 81
40) Dibenzo(a,h)anthracene	25.627	278	7891	0.560	ng	95
41) Benzo(g,h,i)perylene	26.285	276	6717	0.433	ng	95

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

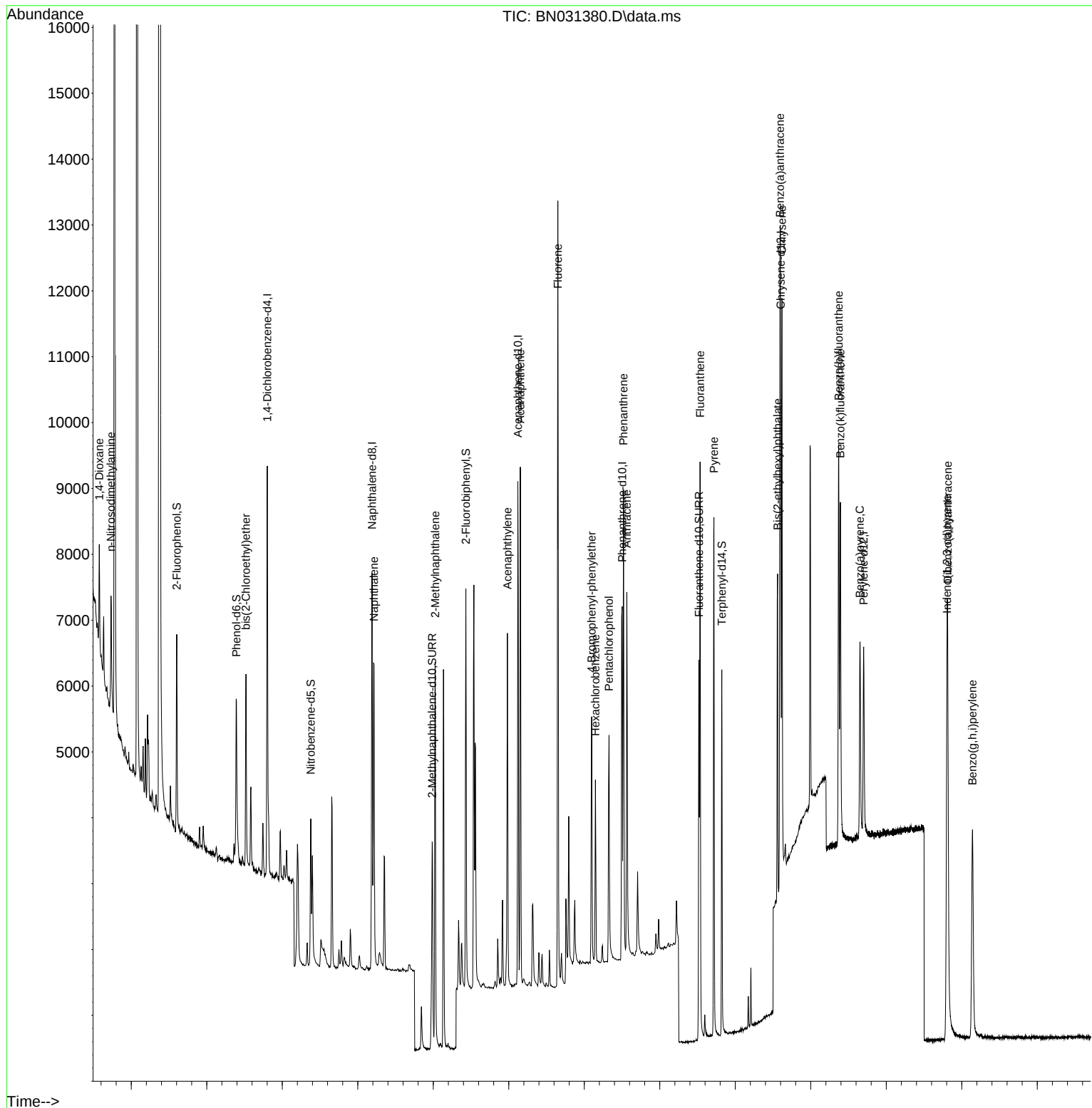
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
Data File : BN031380.D
Acq On : 02 May 2024 20:28
Operator : MA/JU
Sample : PB160578BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

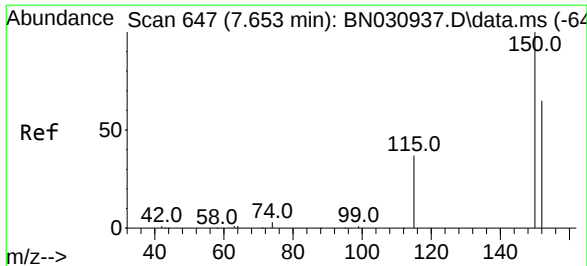
Instrument :
BNA_N
ClientSampleId :
PB160578BSD

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Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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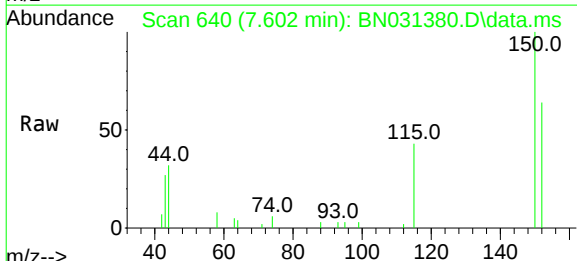
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.602 min Scan# 64
Delta R.T. -0.001 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Instrument :

BNA_N

ClientSampleId :

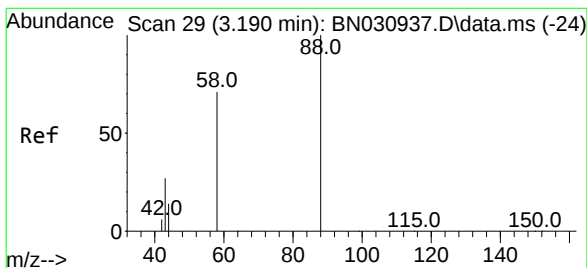
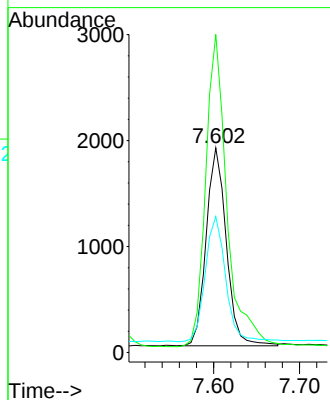
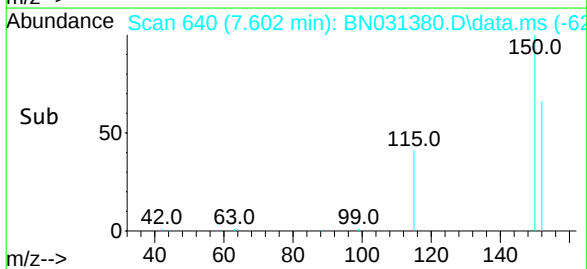
PB160578BSD



Tgt Ion: 152 Resp: 3047
Ion Ratio Lower Upper
152 100
150 155.5 121.7 182.5
115 66.4 47.8 71.8

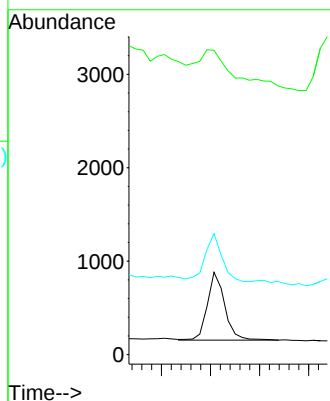
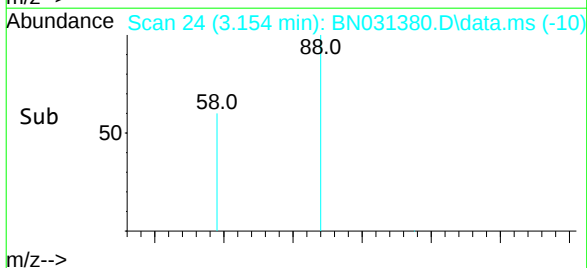
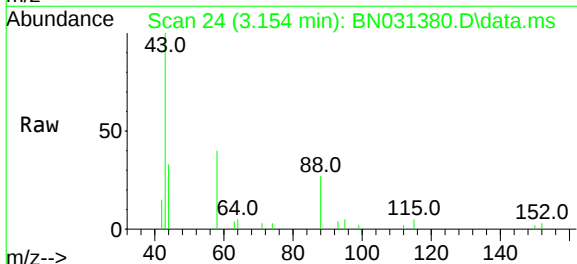
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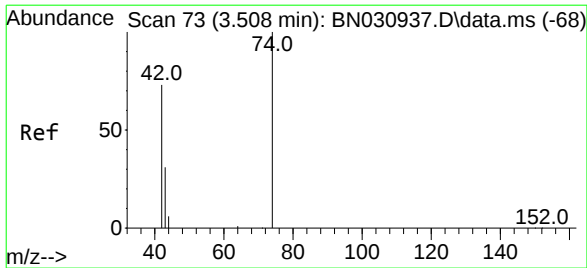
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#2
1,4-Dioxane
Concen: 0.238 ng
RT: 3.154 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

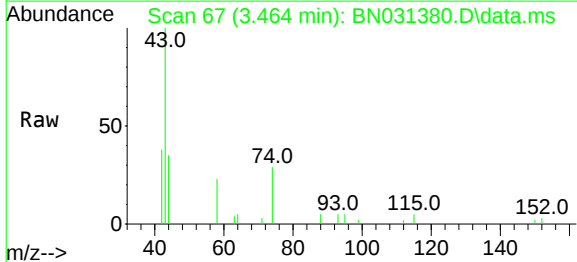
Tgt Ion: 88 Resp: 892
Ion Ratio Lower Upper
88 100
43 103.5 23.7 35.5#
58 68.8 55.7 83.5





#3
n-Nitrosodimethylamine
Concen: 0.356 ng
RT: 3.464 min Scan# 67
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

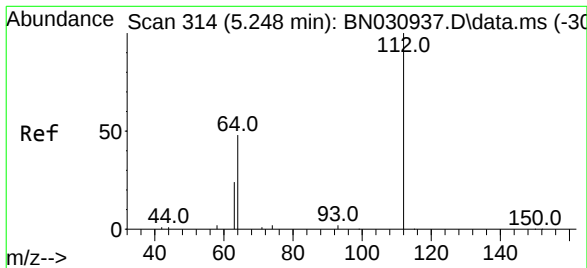
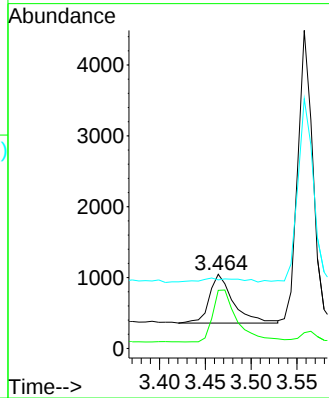
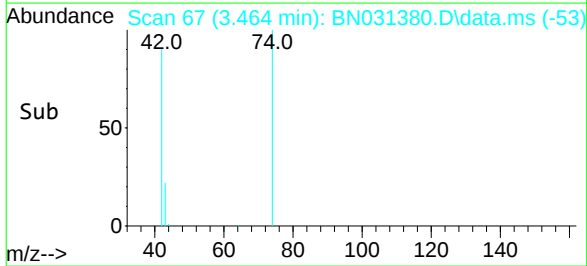
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



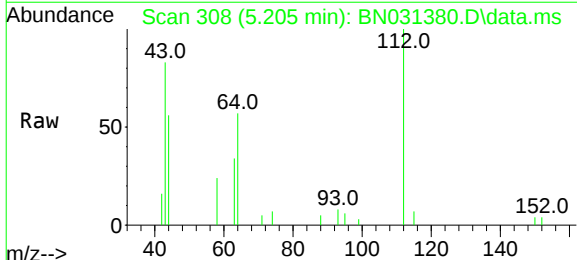
Tgt Ion: 42 Resp: 1250
Ion Ratio Lower Upper
42 100
74 109.4 103.1 154.7
44 12.2 7.0 10.6

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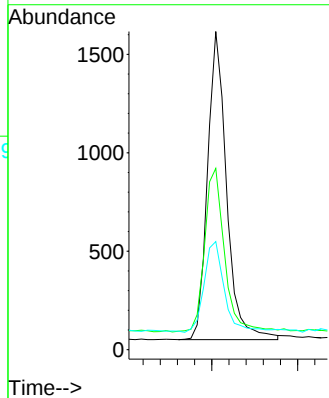
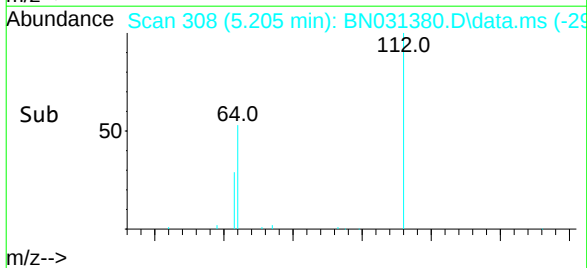
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024

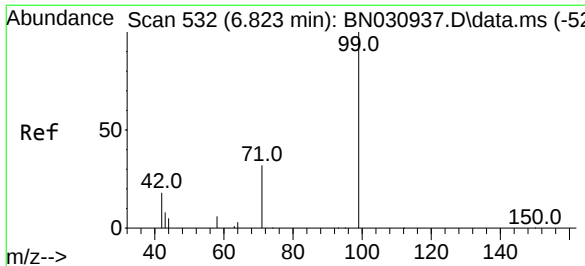


#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.205 min Scan# 308
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28



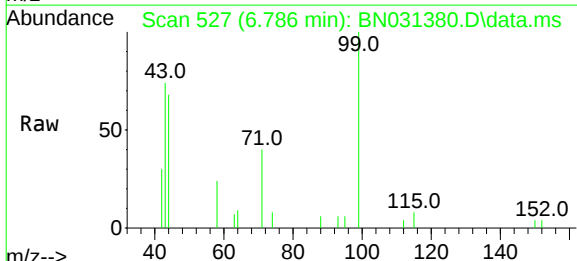
Tgt Ion:112 Resp: 2413
Ion Ratio Lower Upper
112 100
64 55.4 43.4 65.2
63 31.5 22.2 33.2





#5
Phenol-d6
Concen: 0.323 ng
RT: 6.786 min Scan# 52
Delta R.T. 0.007 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

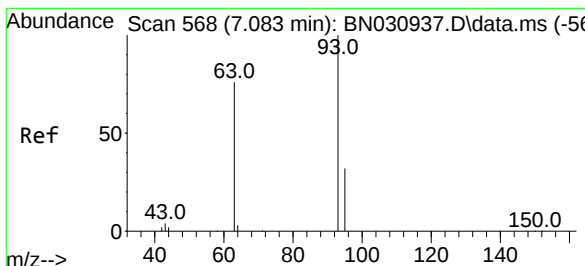
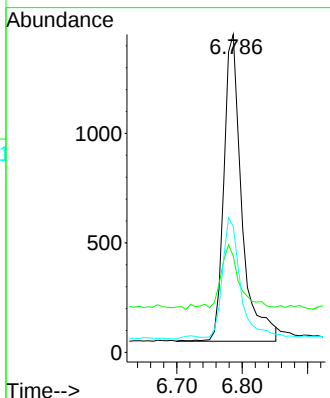
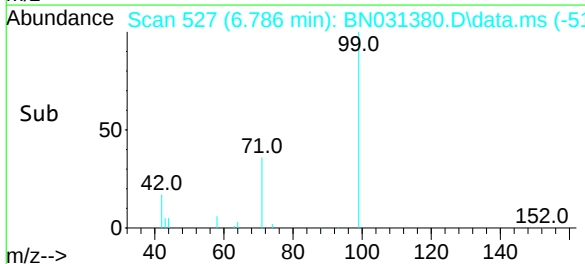
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



Tgt Ion:	99	Resp:	2657
Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.4	24.6
71	38.5	26.3	39.5

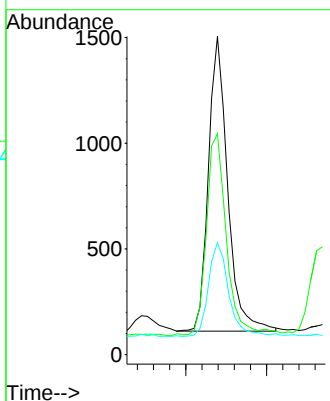
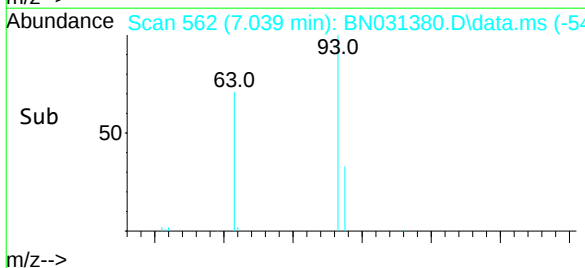
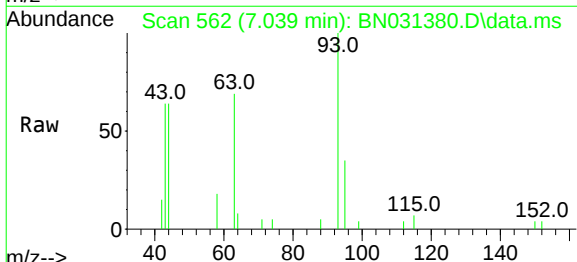
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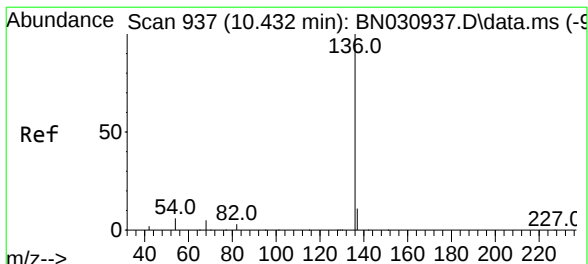
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.283 ng
RT: 7.039 min Scan# 562
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Tgt Ion:	93	Resp:	2303
Ion	Ratio	Lower	Upper
93	100		
63	72.2	61.8	92.8
95	33.4	27.4	41.0





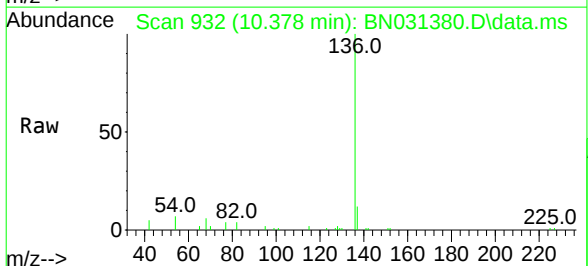
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.378 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Instrument :

BNA_N

ClientSampleId :

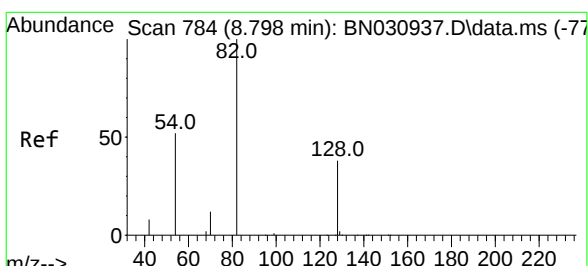
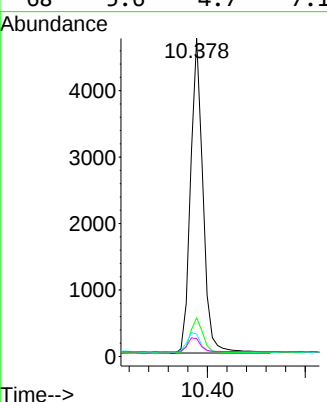
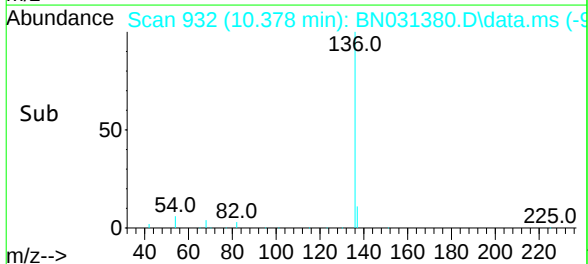
PB160578BSD



Tgt Ion:	136	Resp:	8354
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.4	14.0
54	7.1	5.3	7.9
68	5.6	4.7	7.1

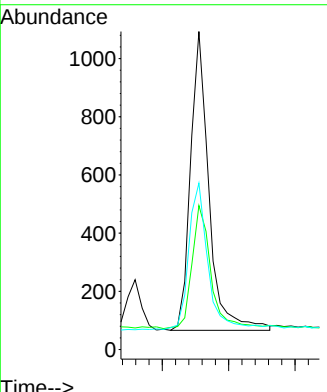
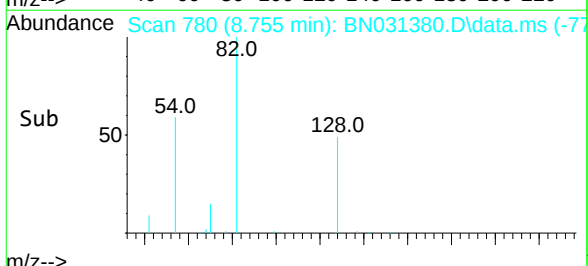
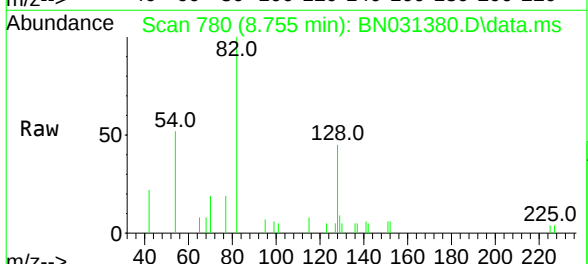
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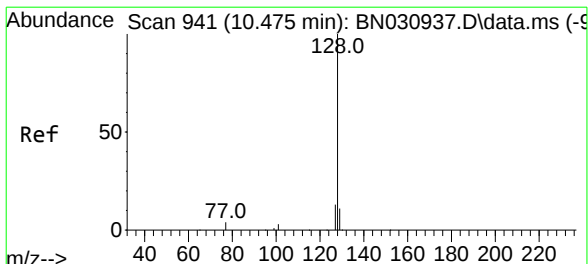
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 8.755 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Tgt Ion:	82	Resp:	1981
Ion	Ratio	Lower	Upper
82	100		
128	45.3	33.7	50.5
54	52.3	43.7	65.5





#9
Naphthalene
Concen: 0.287 ng
RT: 10.431 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Instrument :

BNA_N

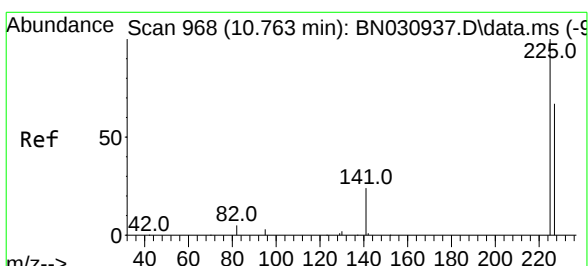
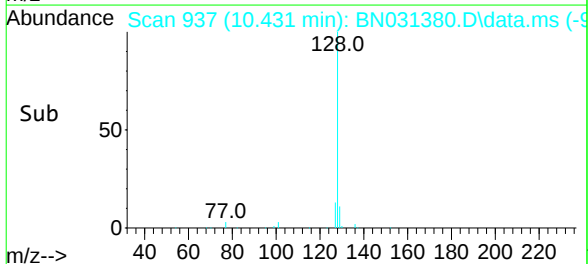
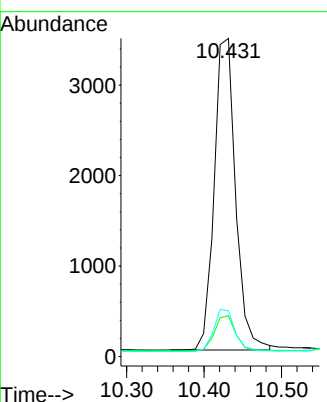
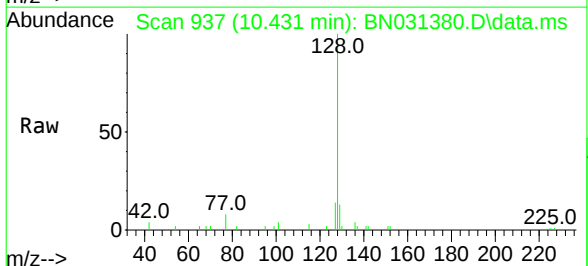
ClientSampleId :

PB160578BSD

Tgt Ion:	128	Resp:	6619
Ion Ratio	Lower	Upper	
128	100		
129	12.8	9.4	14.0
127	14.4	10.9	16.3

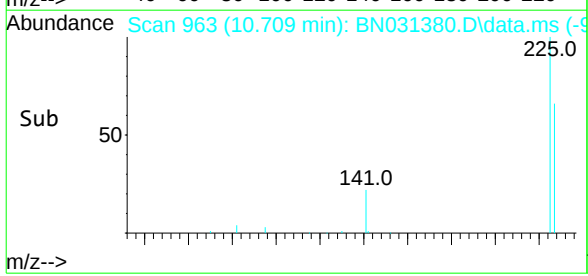
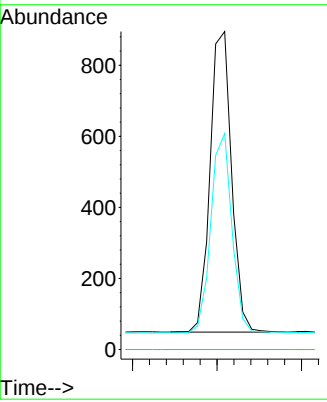
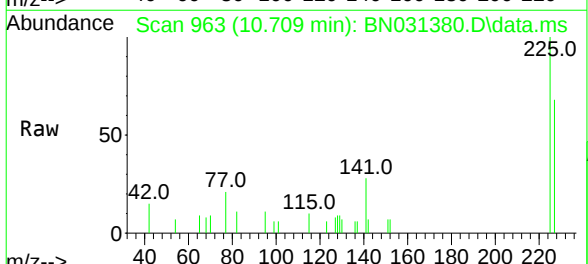
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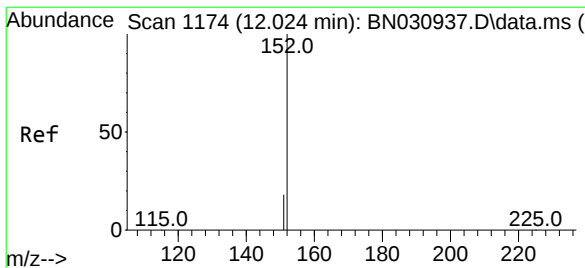
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#10
Hexachlorobutadiene
Concen: 0.324 ng
RT: 10.709 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

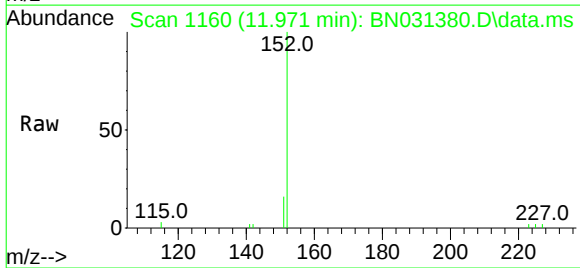
Tgt Ion:	225	Resp:	1500
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.8	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.483 ng
RT: 11.971 min Scan# 111
Delta R.T. -0.004 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

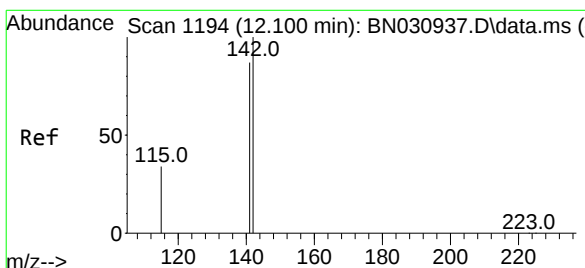
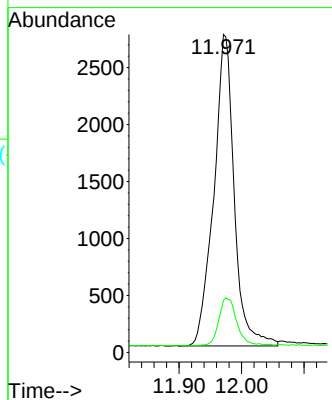
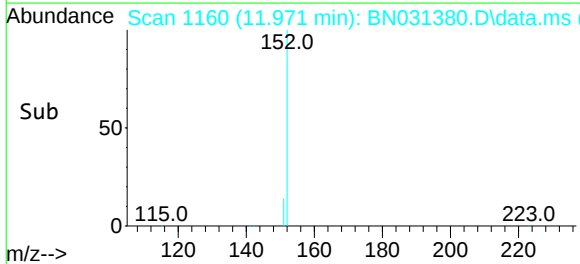
Instrument :
BNA_N
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PB160578BSD



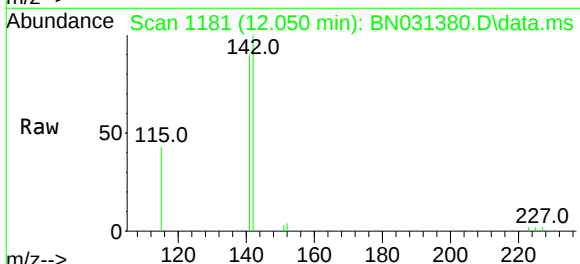
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Ion Ratio Lower Upper
152 100
151 13.4 16.7 25.1#

Manual Integrations
APPROVED

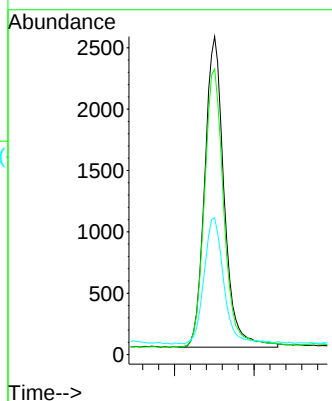
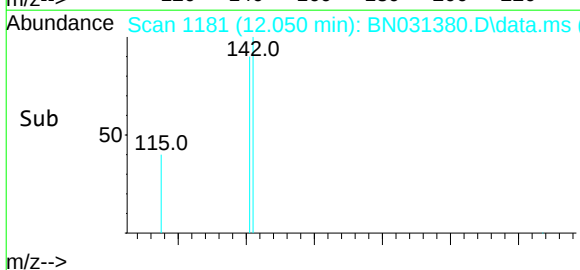
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024

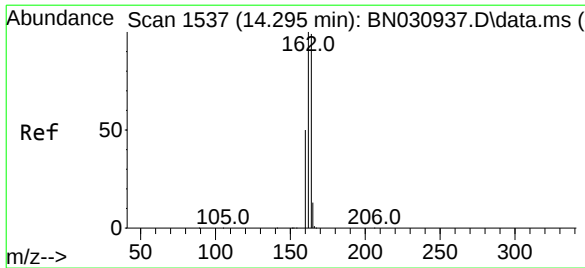


#12
2-Methylnaphthalene
Concen: 0.280 ng
RT: 12.050 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28



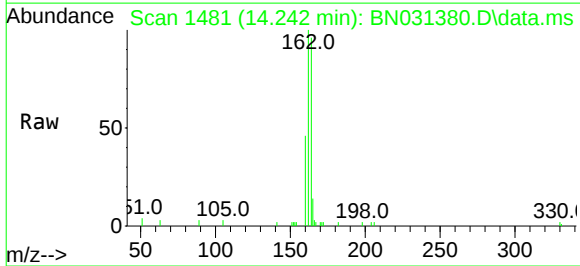
Tgt Ion:142 Resp: 4294
Ion Ratio Lower Upper
142 100
141 89.8 69.8 104.8
115 43.0 28.3 42.5#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.242 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

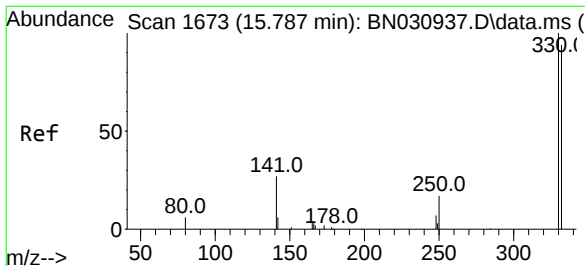
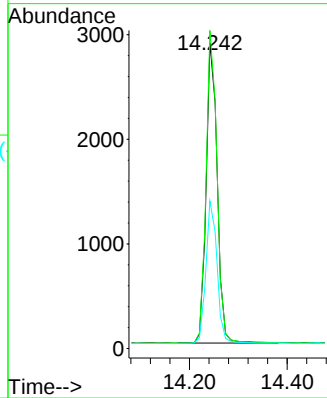
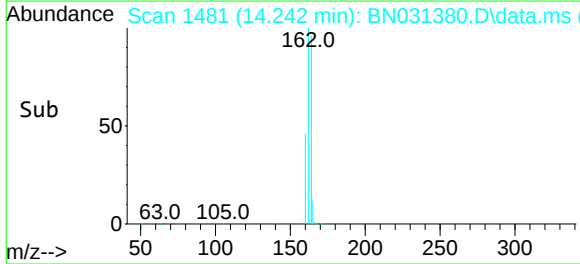
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



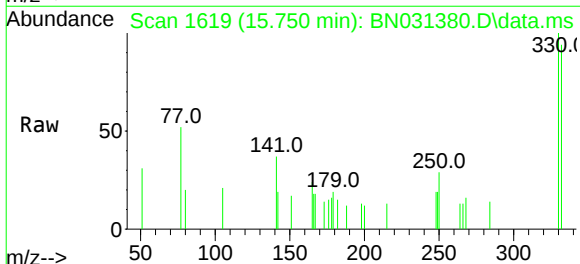
Tgt Ion:164 Resp: 4524
Ion Ratio Lower Upper
164 100
162 104.0 80.6 121.0
160 48.2 40.7 61.1

Manual Integrations
APPROVED

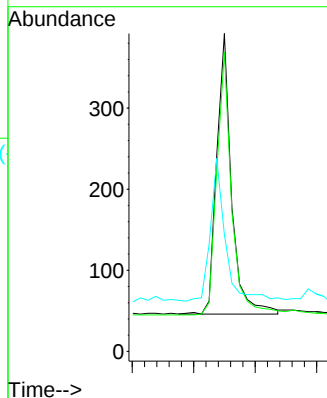
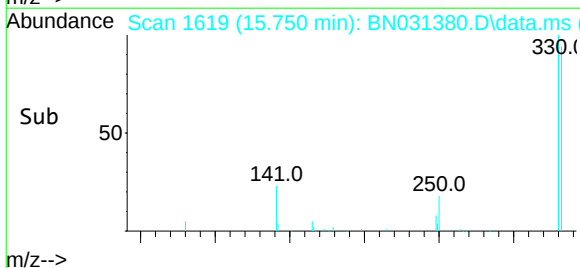
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024

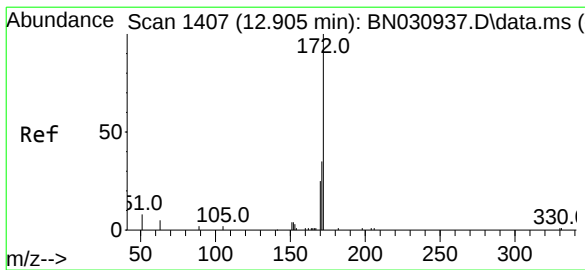


#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 15.750 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28



Tgt Ion:330 Resp: 582
Ion Ratio Lower Upper
330 100
332 93.5 74.2 111.2
141 51.2 37.2 55.8





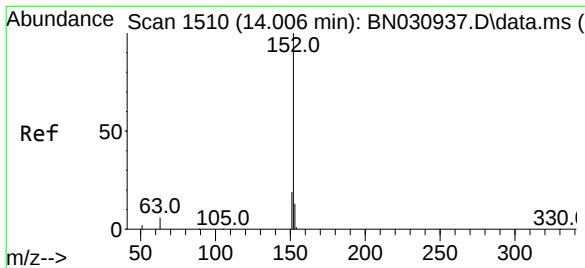
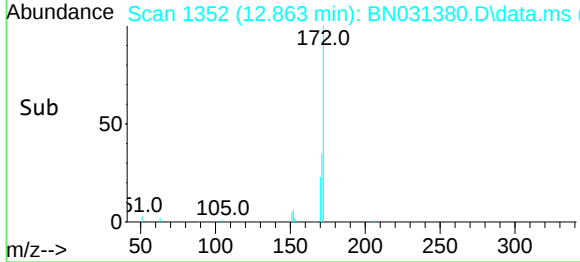
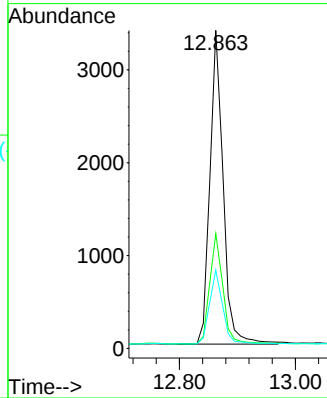
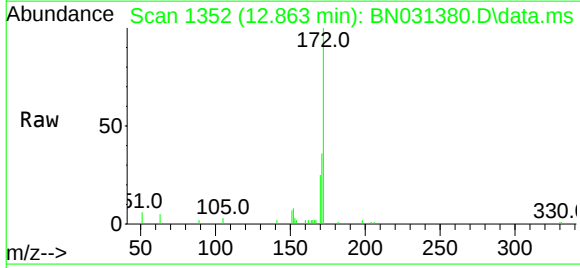
#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 12.863 min Scan# 13
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Instrument :
BNA_N
ClientSampleId :
PB160578BSD

Tgt Ion:	172	Resp:	5353
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.3	42.5
170	24.6	19.8	29.8

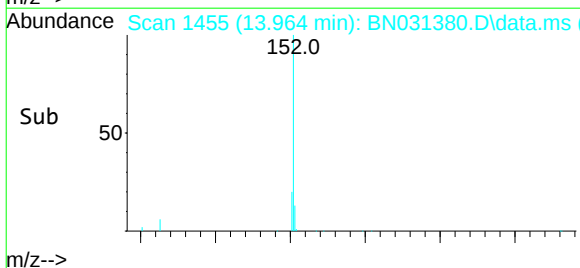
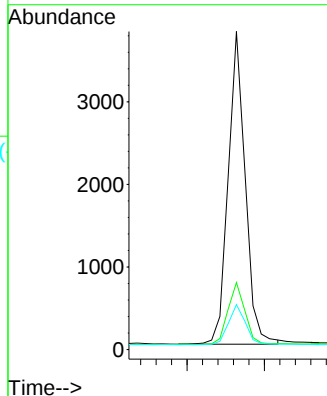
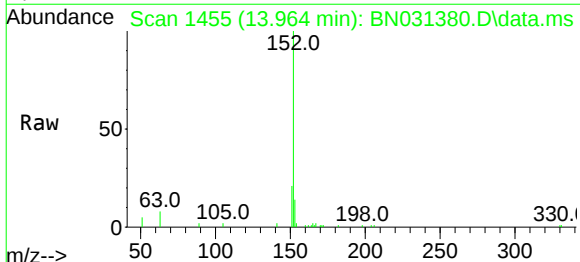
Manual Integrations
APPROVED

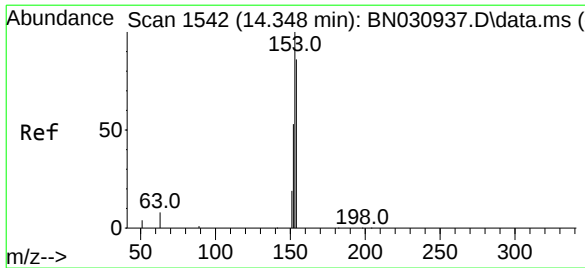
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#16
Acenaphthylene
Concen: 0.292 ng
RT: 13.964 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Tgt Ion:	152	Resp:	5816
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.3	22.9
153	13.1	10.4	15.6





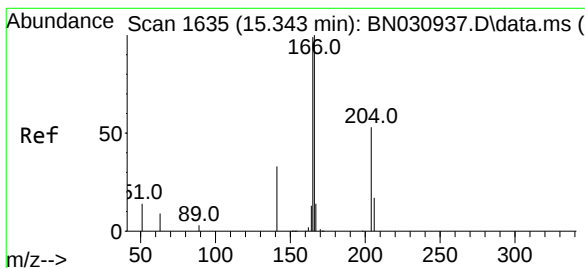
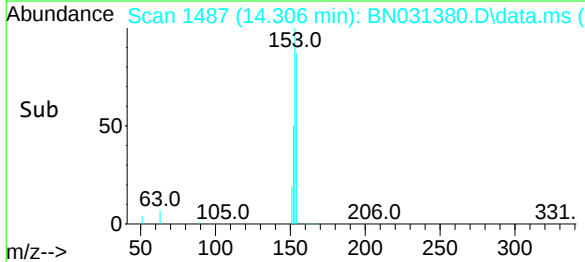
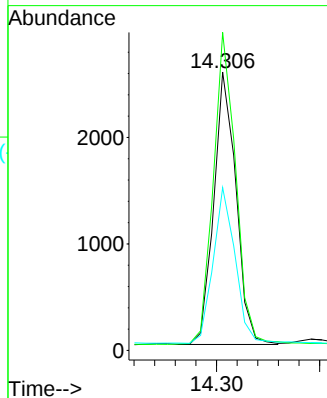
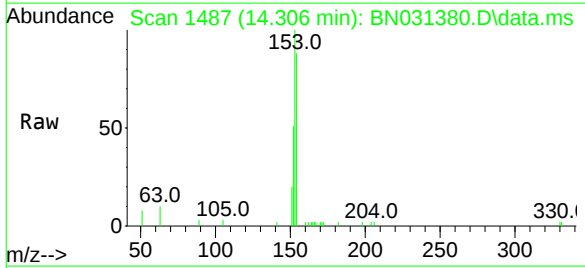
#17
Acenaphthene
Concen: 0.272 ng
RT: 14.306 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Instrument :
BNA_N
ClientSampleId :
PB160578BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.1	136.7
152	56.4	47.6	71.4

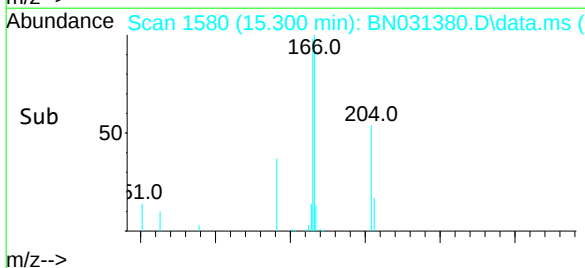
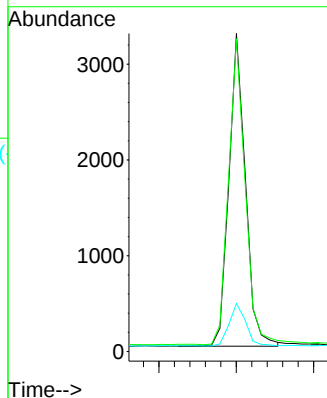
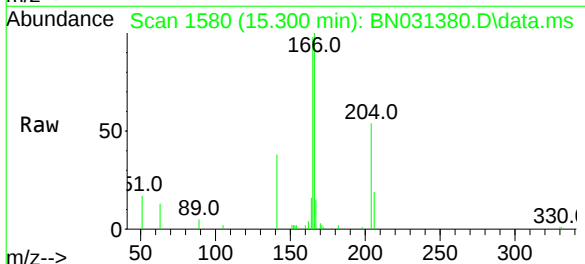
Manual Integrations
APPROVED

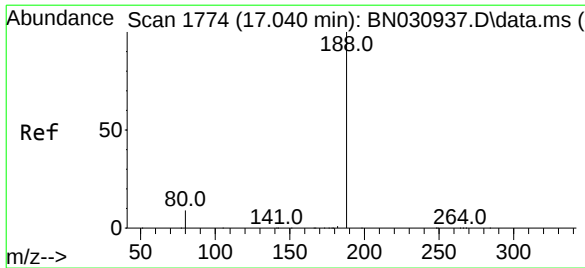
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#18
Fluorene
Concen: 0.260 ng
RT: 15.300 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.3	117.5
167	13.6	11.1	16.7





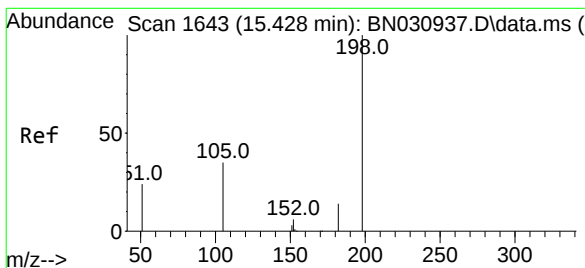
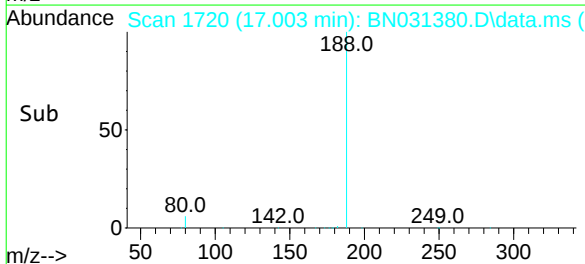
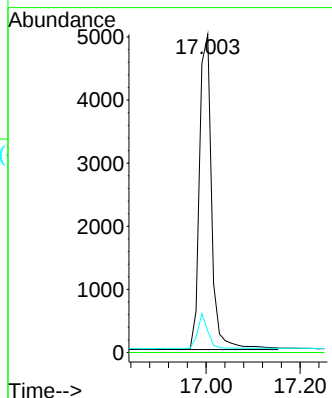
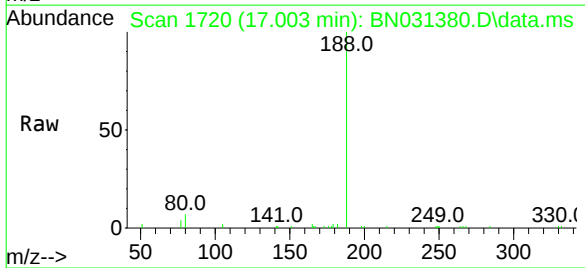
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.003 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Instrument :
BNA_N
ClientSampleId :
PB160578BSD

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.8	7.4	11.2

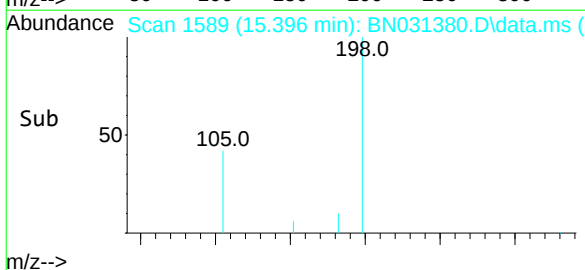
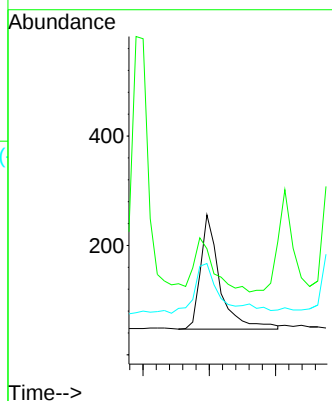
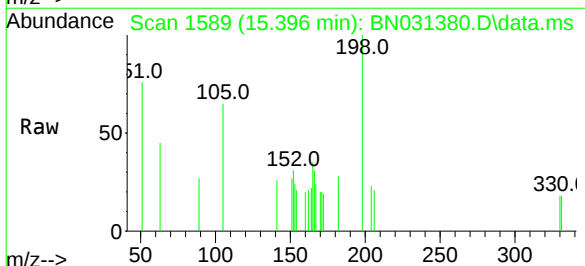
Manual Integrations
APPROVED

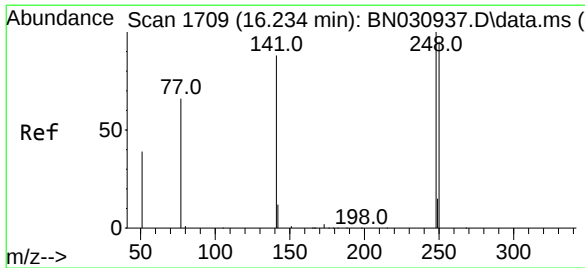
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.414 ng
RT: 15.396 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Tgt Ion	Ratio	Lower	Upper
198	100		
51	75.8	65.2	97.8
105	65.2	41.0	61.4





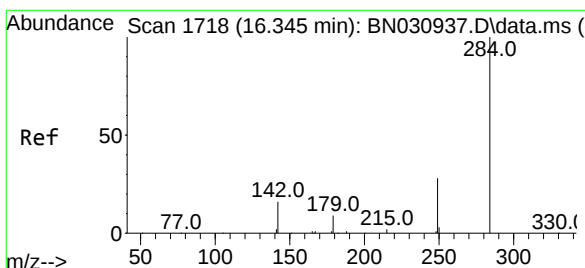
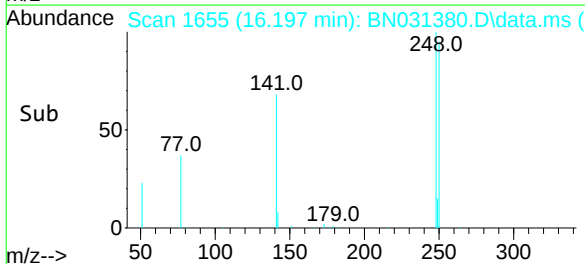
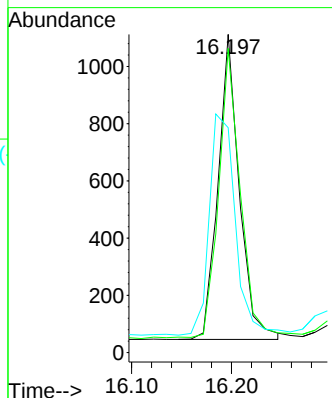
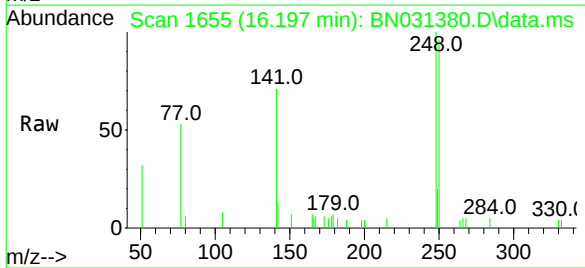
#21
4-Bromophenyl-phenylether
Concen: 0.296 ng
RT: 16.197 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Instrument :
BNA_N
ClientSampleId :
PB160578BSD

Tgt Ion:248 Resp: 1577
Ion Ratio Lower Upper
248 100
250 95.6 76.1 114.1
141 70.7 71.1 106.7#

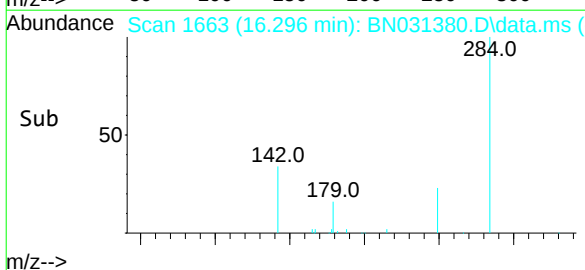
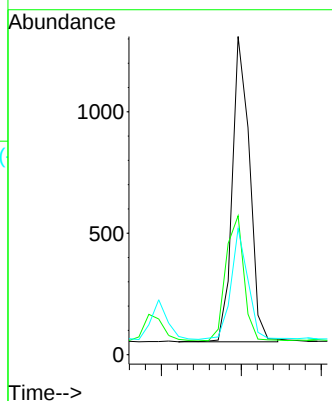
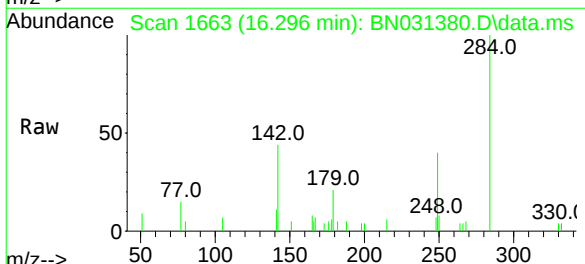
Manual Integrations
APPROVED

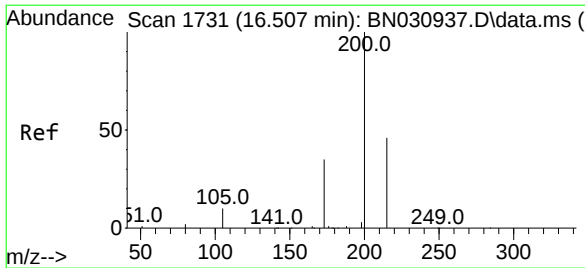
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#22
Hexachlorobenzene
Concen: 0.304 ng
RT: 16.296 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Tgt Ion:284 Resp: 1889
Ion Ratio Lower Upper
284 100
142 42.3 33.0 49.4
249 35.2 25.5 38.3





#23

Atrazine

Concen: 0.058 ng

RT: 16.482 min Scan# 16

Delta R.T. 0.012 min

Lab File: BN031380.D

Acq: 02 May 2024 20:28

Instrument :

BNA_N

ClientSampleId :

PB160578BSD

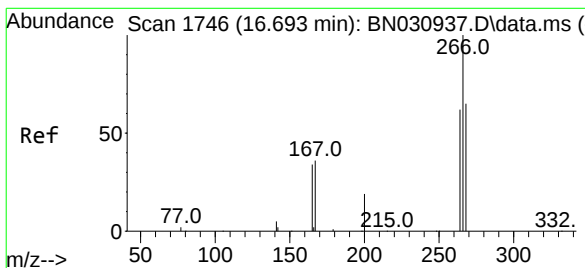
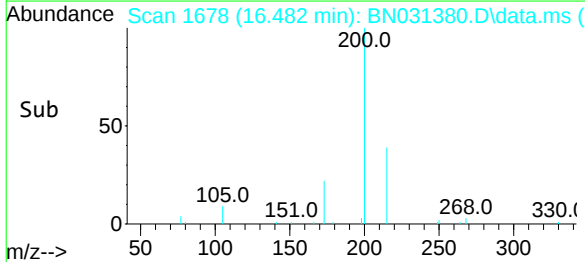
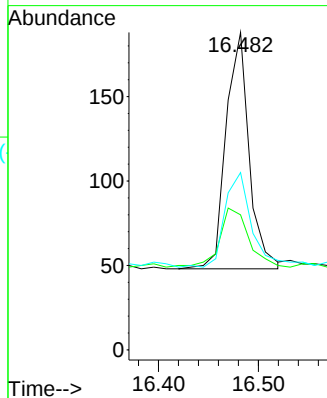
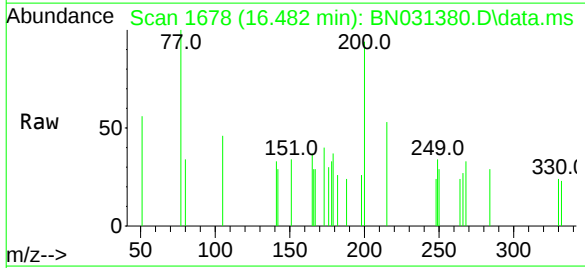
Tgt Ion:	200	Resp:	225
Ion Ratio	Lower	Upper	
200	100		
173	42.6	29.9	44.9
215	55.9	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/04/2024



#24

Pentachlorophenol

Concen: 0.884 ng

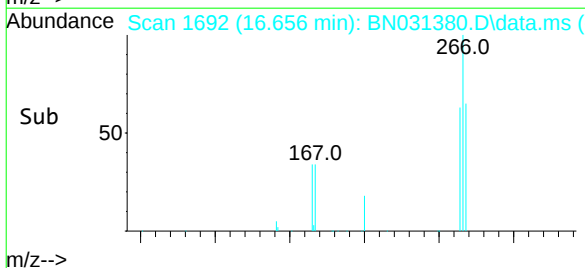
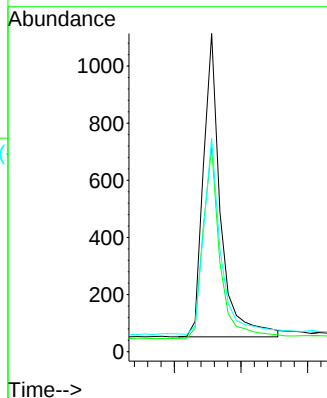
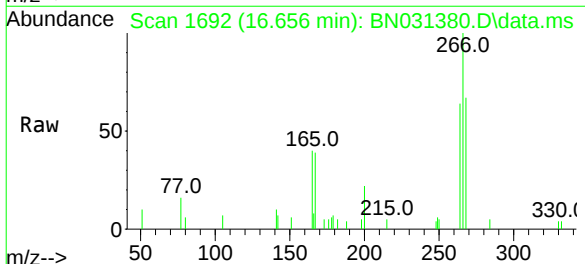
RT: 16.656 min Scan# 1692

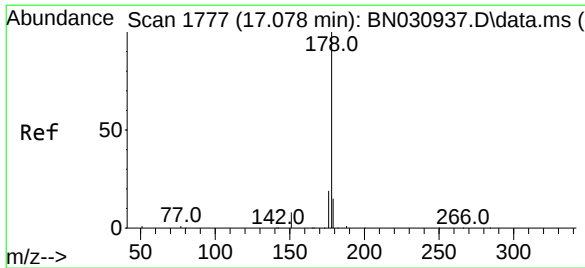
Delta R.T. -0.000 min

Lab File: BN031380.D

Acq: 02 May 2024 20:28

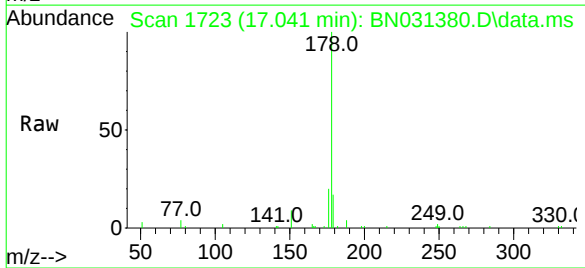
Tgt Ion:	266	Resp:	1904
Ion Ratio	Lower	Upper	
266	100		
264	62.7	50.2	75.2
268	63.9	52.3	78.5





#25
Phenanthrene
Concen: 0.281 ng
RT: 17.041 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

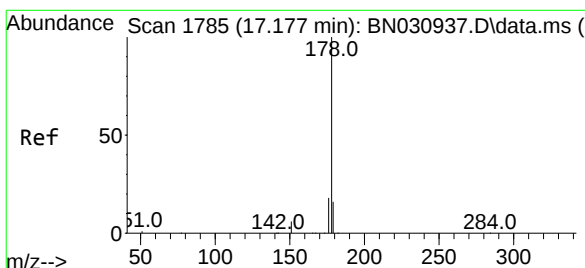
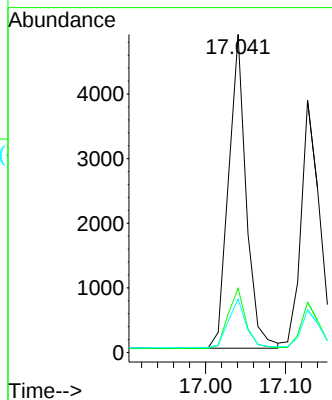
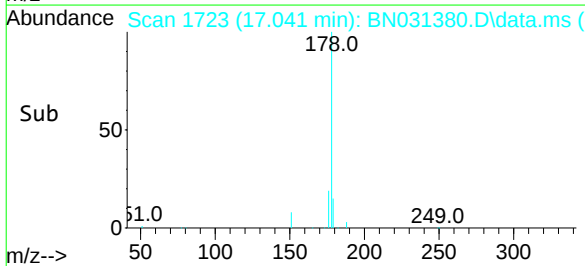
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



Tgt Ion:	178	Resp:	7443
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.7	12.2	18.2

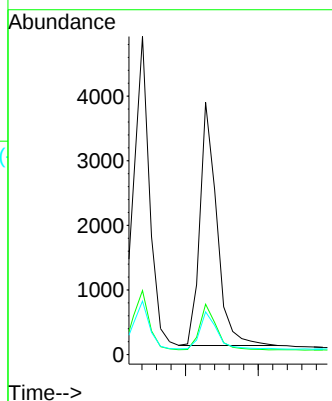
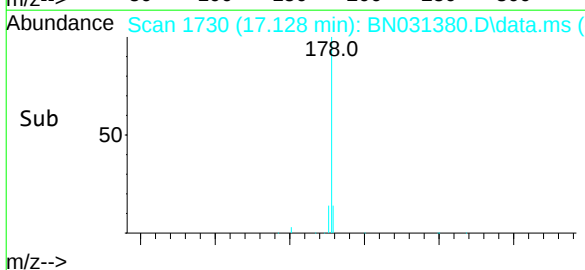
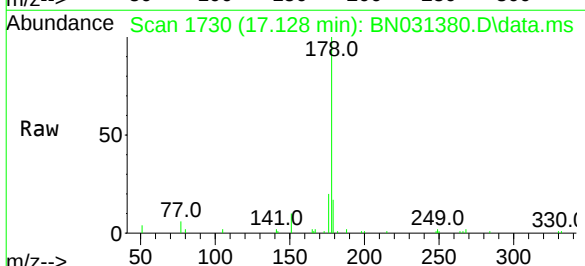
Manual Integrations
APPROVED

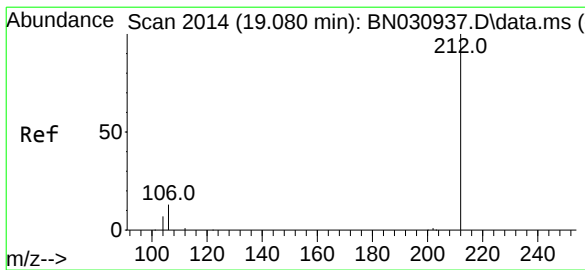
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#26
Anthracene
Concen: 0.278 ng
RT: 17.128 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

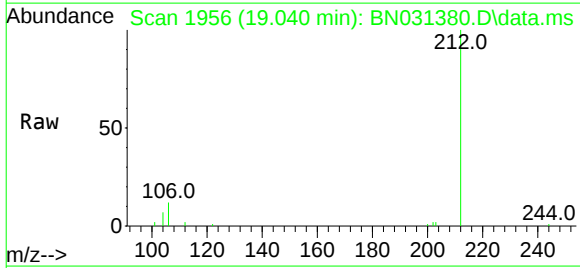
Tgt Ion:	178	Resp:	6103
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.1	12.3	18.5





#27
Fluoranthene-d10
Concen: 0.293 ng
RT: 19.040 min Scan# 19
Delta R.T. 0.004 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

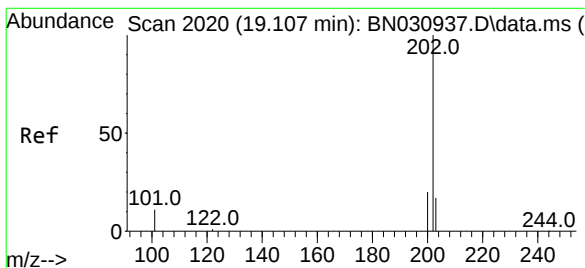
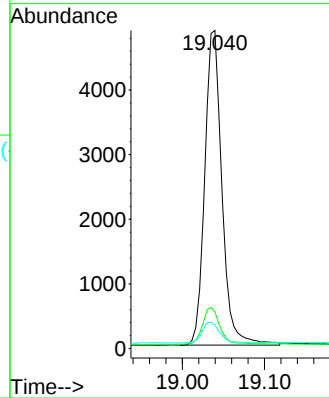
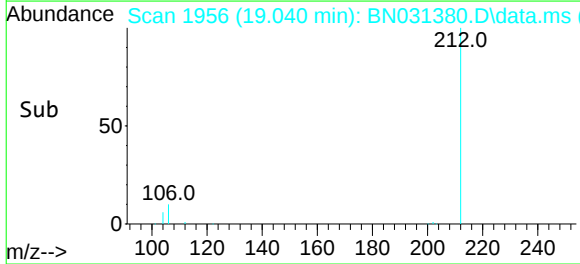
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



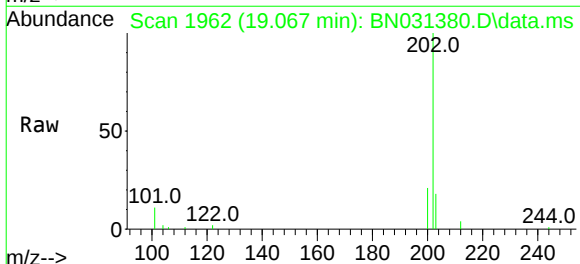
Tgt Ion:212 Resp: 7085
Ion Ratio Lower Upper
212 100
106 12.1 12.0 18.0
104 7.0 6.7 10.1

Manual Integrations
APPROVED

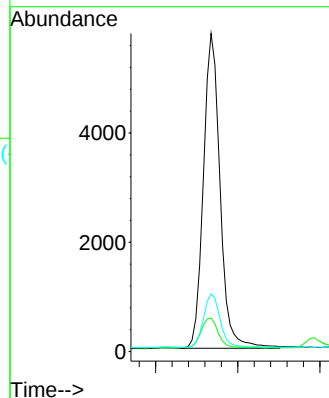
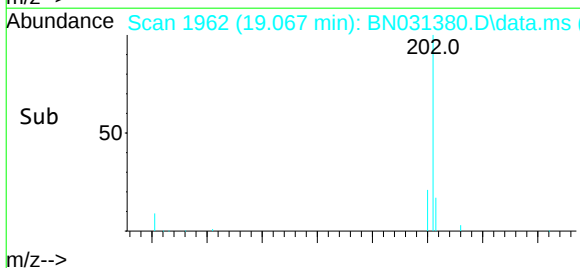
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024

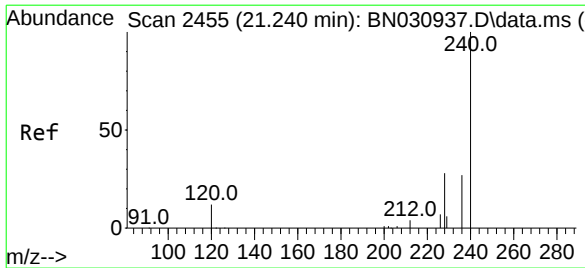


#28
Fluoranthene
Concen: 0.257 ng
RT: 19.067 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28



Tgt Ion:202 Resp: 8151
Ion Ratio Lower Upper
202 100
101 9.8 9.4 14.2
203 17.0 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.202 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN031380.D

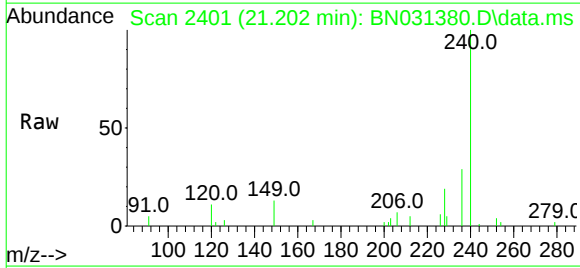
Acq: 02 May 2024 20:28

Instrument :

BNA_N

ClientSampleId :

PB160578BSD



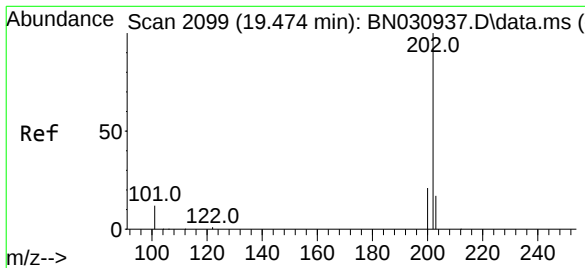
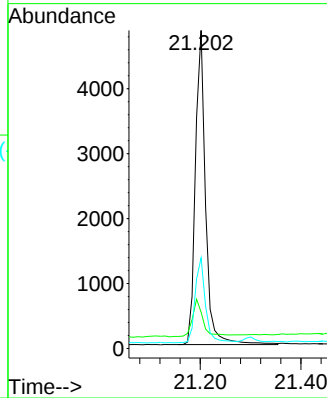
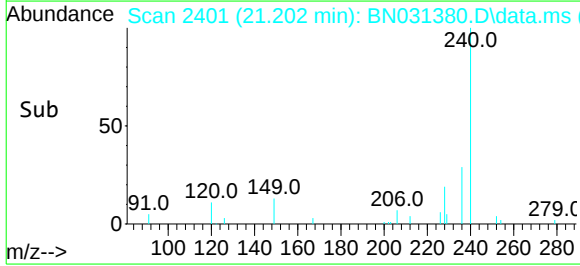
Tgt Ion:	240	Resp:	6792
Ion	Ratio	Lower	Upper
240	100		
120	11.4	11.0	16.4
236	28.5	22.3	33.5

Manual Integrations

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Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/04/2024



#30

Pyrene

Concen: 0.285 ng

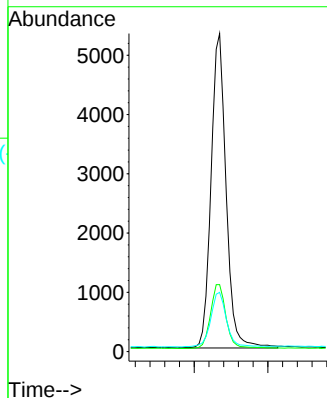
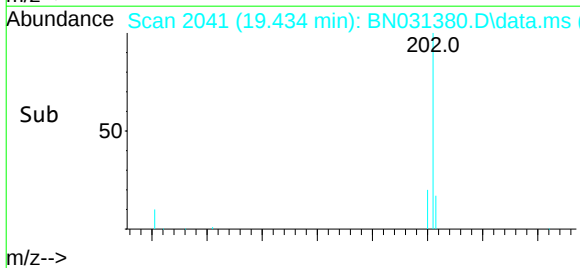
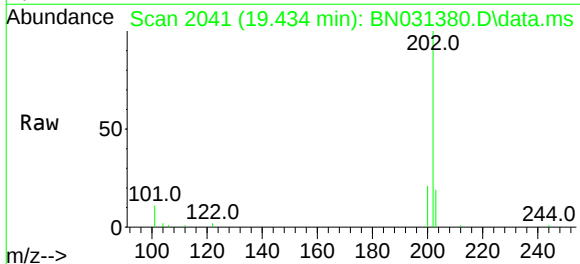
RT: 19.434 min Scan# 2041

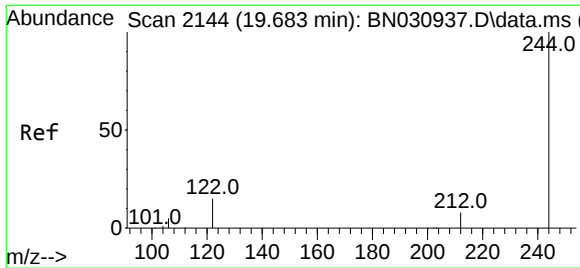
Delta R.T. -0.000 min

Lab File: BN031380.D

Acq: 02 May 2024 20:28

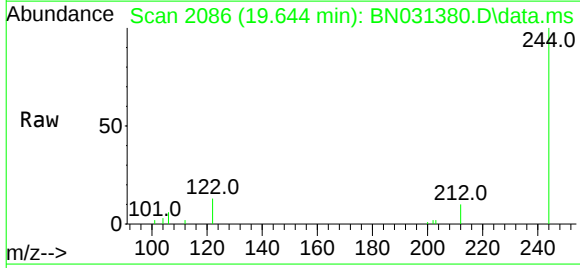
Tgt Ion:	202	Resp:	7524
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	18.2	14.3	21.5





#31
Terphenyl-d14
Concen: 0.368 ng
RT: 19.644 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

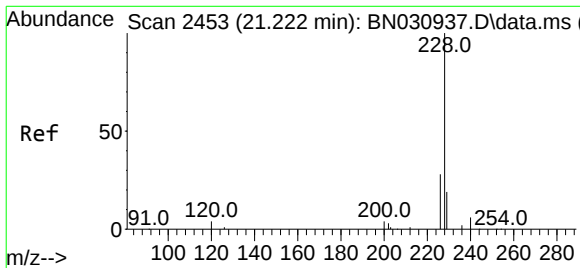
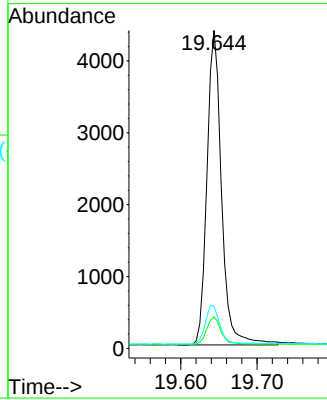
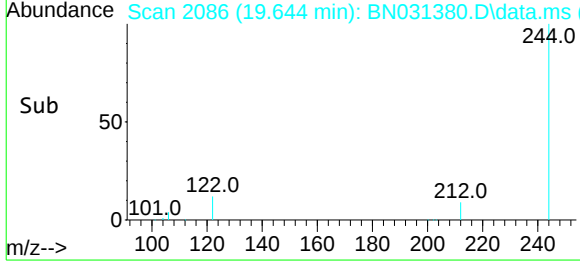
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



Tgt Ion:244 Resp: 5810
Ion Ratio Lower Upper
244 100
212 9.9 7.2 10.8
122 13.3 12.7 19.1

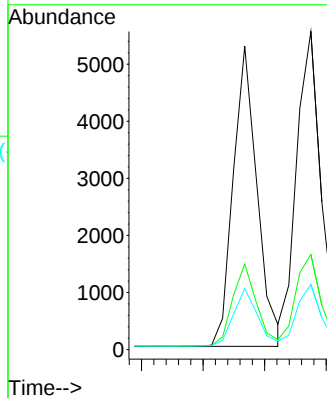
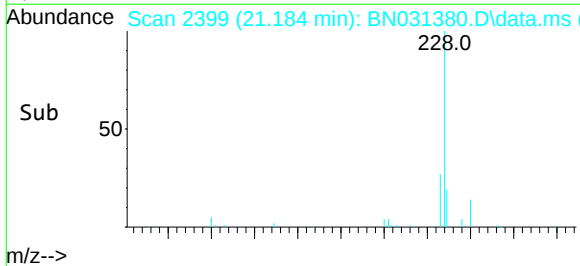
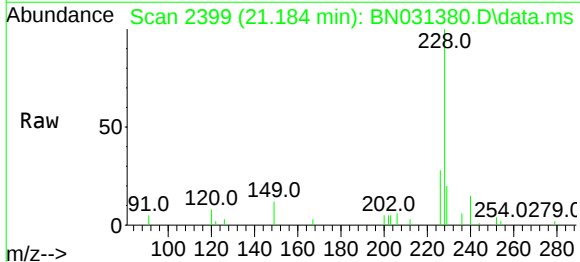
Manual Integrations
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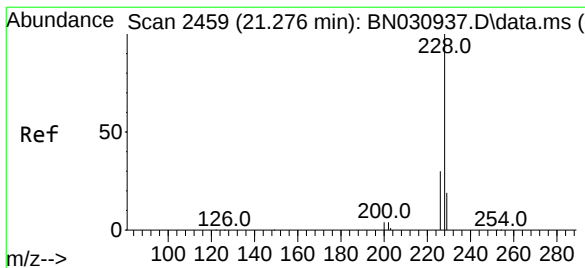
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#32
Benzo(a)anthracene
Concen: 0.300 ng
RT: 21.184 min Scan# 2399
Delta R.T. -0.000 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Tgt Ion:228 Resp: 7099
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 20.1 15.7 23.5





#33

Chrysene

Concen: 0.294 ng

RT: 21.238 min Scan# 2459

Delta R.T. -0.000 min

Lab File: BN031380.D

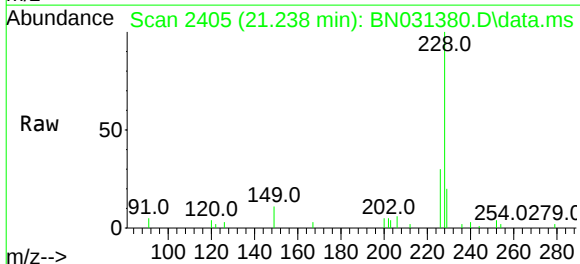
Acq: 02 May 2024 20:28

Instrument :

BNA_N

ClientSampleId :

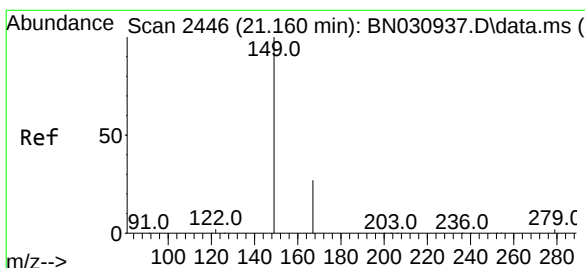
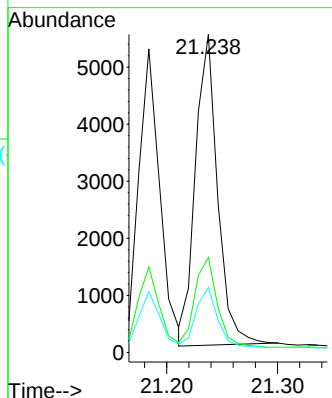
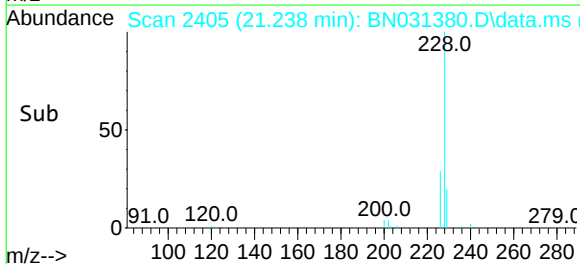
PB160578BSD



Tgt	Ion	Ratio	Lower	Upper
228	100			
226	29.9	23.9	35.9	
229	20.5	15.8	23.6	

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Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.456 ng

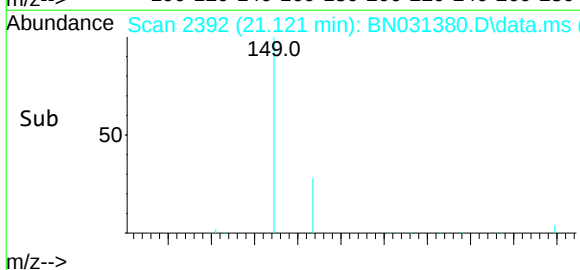
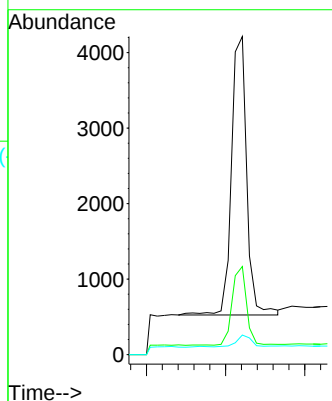
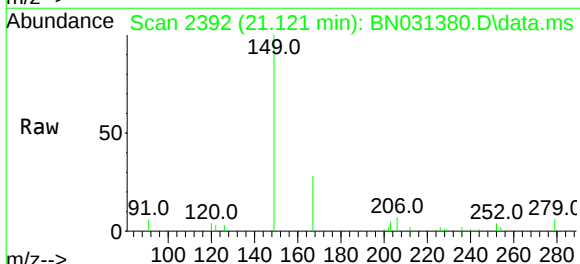
RT: 21.121 min Scan# 2392

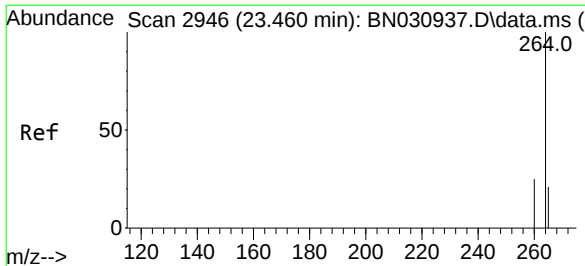
Delta R.T. -0.000 min

Lab File: BN031380.D

Acq: 02 May 2024 20:28

Tgt	Ion	Ratio	Lower	Upper
149	100			
167	27.0	21.0	31.4	
279	4.0	2.9	4.3	





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.399 min Scan# 28

Delta R.T. -0.009 min

Lab File: BN031380.D

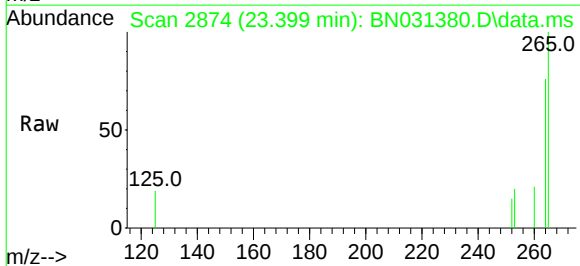
Acq: 02 May 2024 20:28

Instrument :

BNA_N

ClientSampleId :

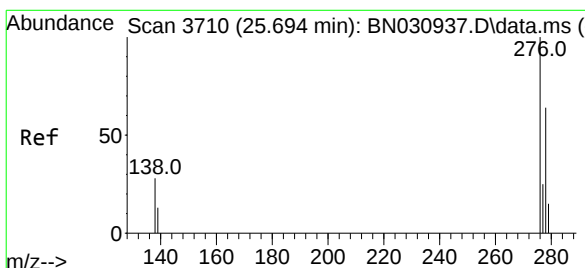
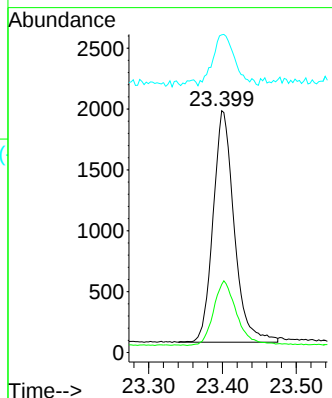
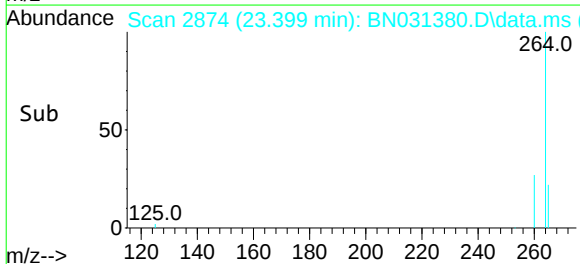
PB160578BSD



Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.1	20.6	31.0
265	131.4	53.3	79.9

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Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.469 ng

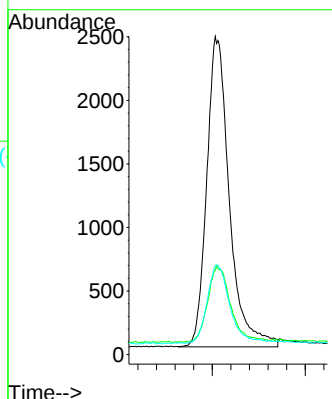
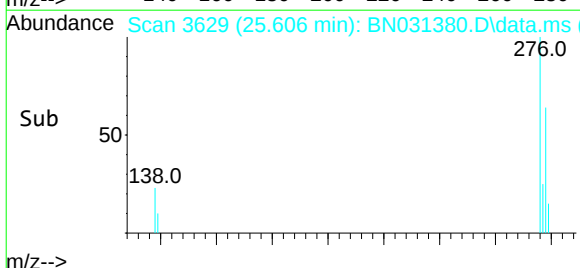
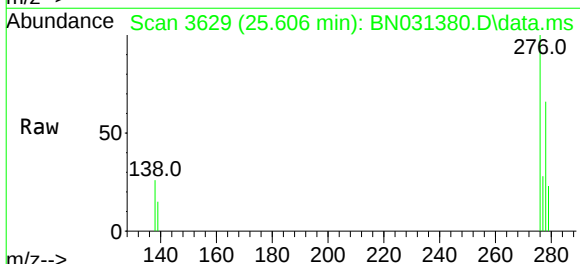
RT: 25.606 min Scan# 3629

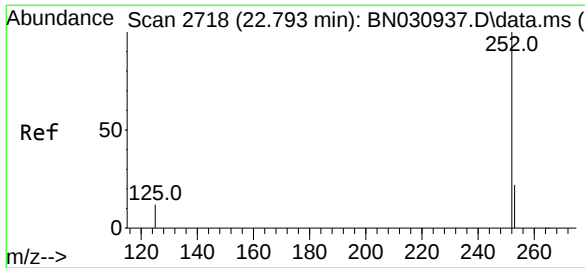
Delta R.T. -0.012 min

Lab File: BN031380.D

Acq: 02 May 2024 20:28

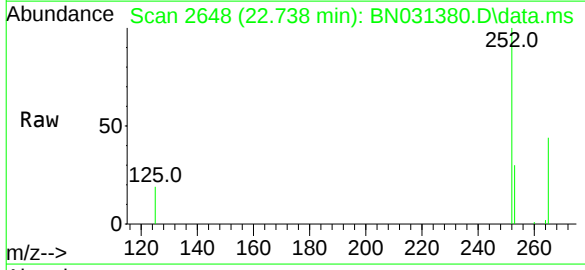
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.5	23.1	34.7
277	24.8	19.9	29.9





#37
Benzo(b)fluoranthene
Concen: 0.506 ng
RT: 22.738 min Scan# 2664
Delta R.T. -0.009 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

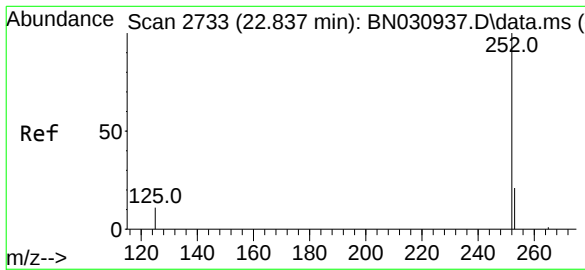
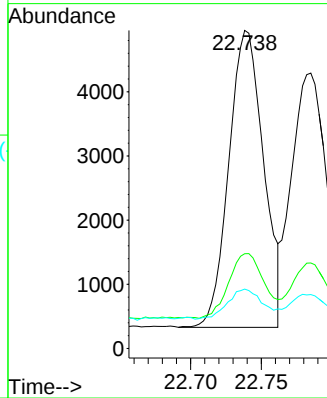
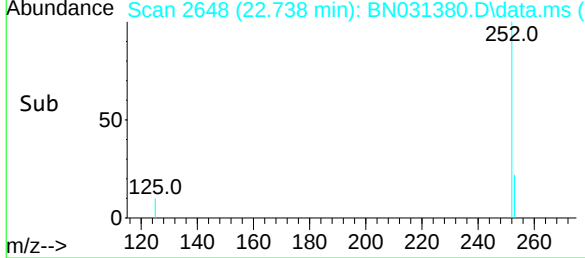
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



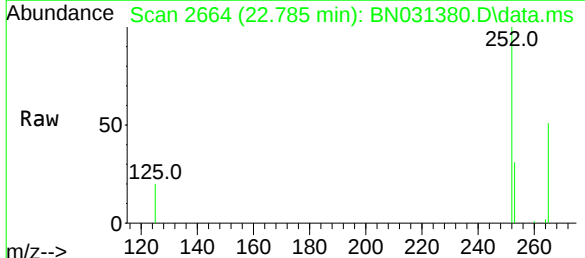
Tgt Ion:252 Resp: 7902
Ion Ratio Lower Upper
252 100
253 29.8 20.2 30.2
125 18.7 13.4 20.2

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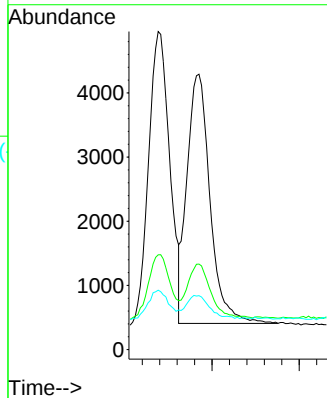
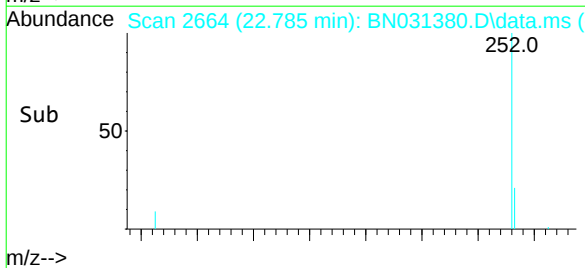
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024

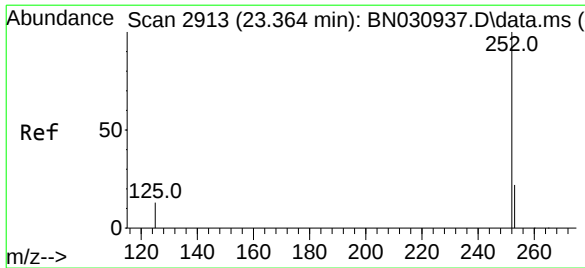


#38
Benzo(k)fluoranthene
Concen: 0.468 ng m
RT: 22.785 min Scan# 2664
Delta R.T. -0.006 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28



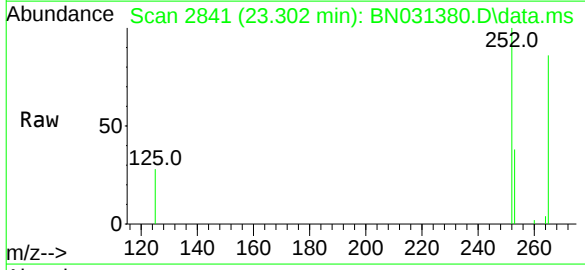
Tgt Ion:252 Resp: 7156
Ion Ratio Lower Upper
252 100
253 31.0 19.9 29.9#
125 19.6 13.2 19.8





#39
Benzo(a)pyrene
Concen: 0.366 ng
RT: 23.302 min Scan# 281
Delta R.T. -0.009 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

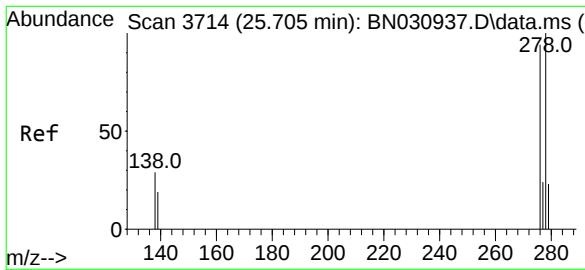
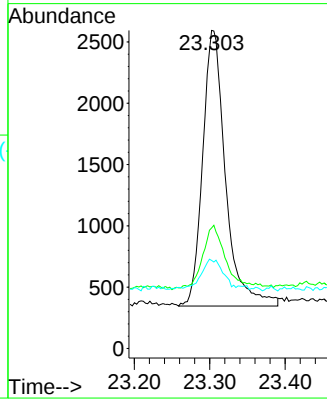
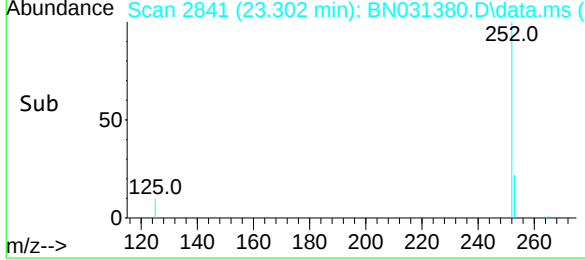
Instrument :
BNA_N
ClientSampleId :
PB160578BSD



Tgt Ion:	252	Resp:	4748
Ion	Ratio	Lower	Upper
252	100		
253	37.9	21.4	32.2
125	27.7	16.6	25.0

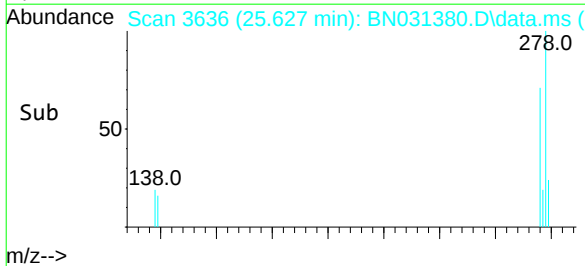
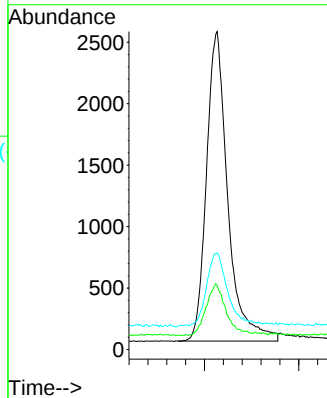
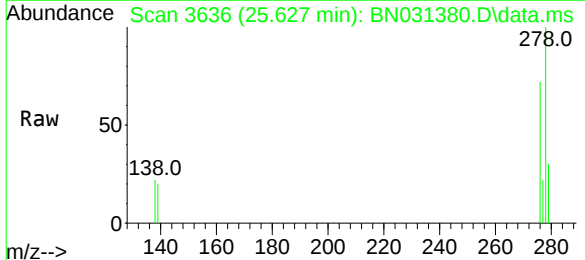
Manual Integrations
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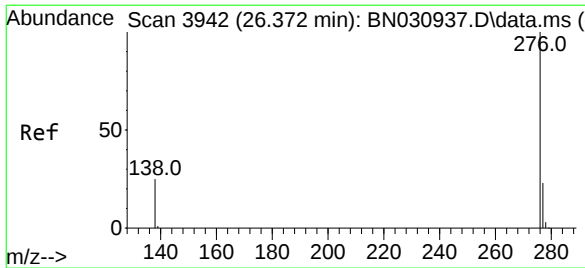
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.560 ng
RT: 25.627 min Scan# 3636
Delta R.T. -0.006 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

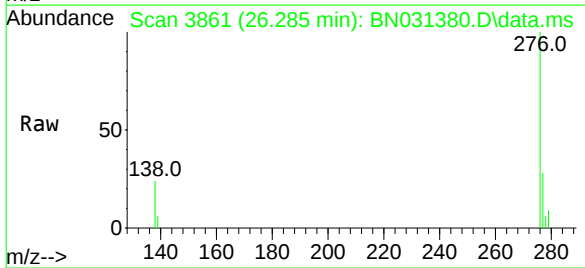
Tgt Ion:	278	Resp:	7891
Ion	Ratio	Lower	Upper
278	100		
139	20.1	16.3	24.5
279	30.3	20.6	31.0





#41
Benzo(g,h,i)perylene
Concen: 0.433 ng
RT: 26.285 min Scan# 38
Delta R.T. -0.009 min
Lab File: BN031380.D
Acq: 02 May 2024 20:28

Instrument :
BNA_N
ClientSampleId :
PB160578BSD



Tgt	Ion	276	Resp:	6717
Ion	Ratio	Lower	Upper	
276	100			
277	27.7	19.4	29.2	
138	24.5	21.0	31.4	

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024

