

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
 Data File : BN031379.D
 Acq On : 02 May 2024 19:51
 Operator : MA/JU
 Sample : PB160578BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160578BS

Manual Integrations
 APPROVED

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

Quant Time: May 03 01:11:10 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	7.603	152	2869	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	8664	0.400	ng	0.00
13) Acenaphthene-d10	14.242	164	4967	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	10013	0.400	ng	# 0.00
29) Chrysene-d12	21.202	240	7327	0.400	ng	0.00
35) Perylene-d12	23.402	264	4114	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.205	112	2602	0.407	ng	0.00
5) Phenol-d6	6.787	99	2896	0.374	ng	0.00
8) Nitrobenzene-d5	8.755	82	2140	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	11.971	152	6797	0.510	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	591	0.307	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	5591	0.335	ng	0.00
27) Fluoranthene-d10	19.040	212	6927	0.257	ng	0.00
31) Terphenyl-d14	19.644	244	5616	0.330	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	1036	0.294	ng	# 33
3) n-Nitrosodimethylamine	3.464	42	1304	0.395	ng	# 90
6) bis(2-Chloroethyl)ether	7.039	93	2529	0.330	ng	95
9) Naphthalene	10.421	128	7314	0.306	ng	97
10) Hexachlorobutadiene	10.709	225	1632	0.340	ng	# 99
12) 2-Methylnaphthalene	12.051	142	4736	0.298	ng	# 96
16) Acenaphthylene	13.964	152	6400	0.292	ng	98
17) Acenaphthene	14.306	154	4158	0.269	ng	99
18) Fluorene	15.300	166	5273	0.258	ng	99
20) 4,6-Dinitro-2-methylph...	15.397	198	450	0.399	ng	# 89
21) 4-Bromophenyl-phenylether	16.197	248	1641	0.276	ng	91
22) Hexachlorobenzene	16.296	284	1927	0.277	ng	94
23) Atrazine	16.482	200	250	0.058	ng	87
24) Pentachlorophenol	16.656	266	1944	0.821	ng	99
25) Phenanthrene	17.041	178	7755	0.262	ng	100
26) Anthracene	17.128	178	6425	0.263	ng	99
28) Fluoranthene	19.068	202	8197	0.231	ng	98
30) Pyrene	19.435	202	7580	0.266	ng	100
32) Benzo(a)anthracene	21.184	228	7103	0.278	ng	99
33) Chrysene	21.238	228	7646	0.276	ng	98
34) Bis(2-ethylhexyl)phtha...	21.121	149	4964	0.424	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.609	276	8679	0.454	ng	96
37) Benzo(b)fluoranthene	22.738	252	8137	0.479	ng	93
38) Benzo(k)fluoranthene	22.785	252	7446m	0.448	ng	
39) Benzo(a)pyrene	23.306	252	4636	0.328	ng	# 79
40) Dibenzo(a,h)anthracene	25.624	278	8326	0.543	ng	95
41) Benzo(g,h,i)perylene	26.285	276	7020	0.416	ng	97

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

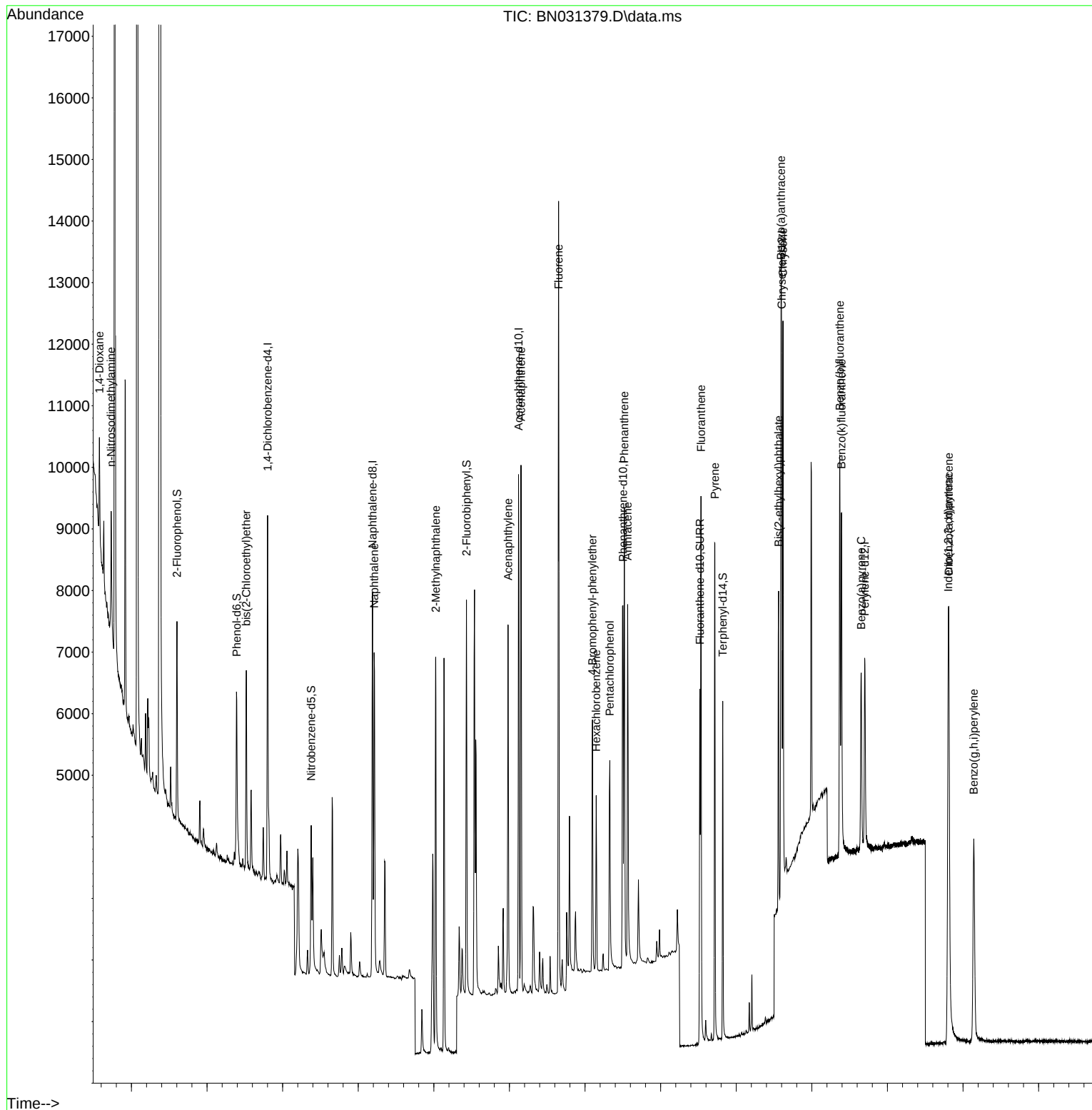
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
Data File : BN031379.D
Acq On : 02 May 2024 19:51
Operator : MA/JU
Sample : PB160578BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

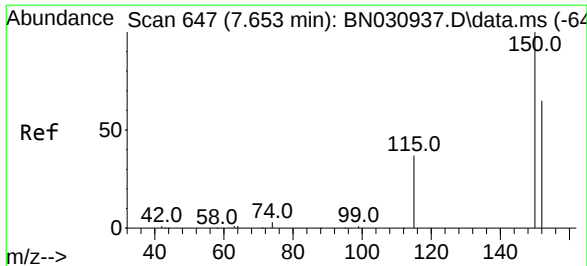
Instrument :
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ClientSampleId :
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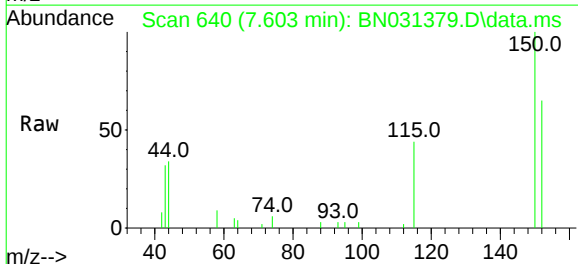
Quant Time: May 03 01:11:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 02 15:02:22 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.603 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

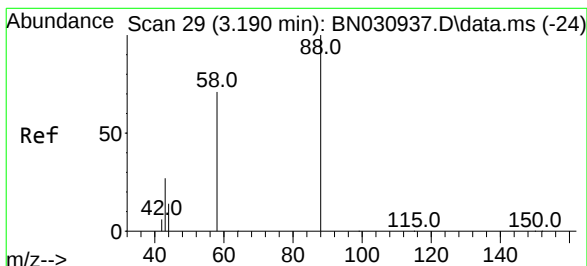
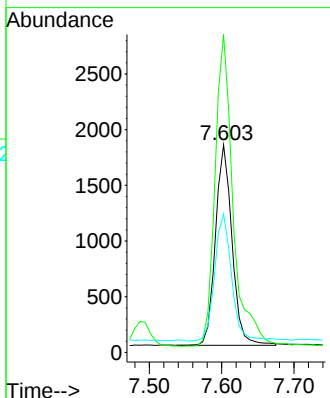
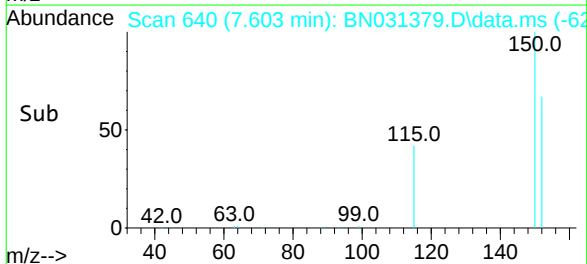
Instrument :
BNA_N
ClientSampleId :
PB160578BS



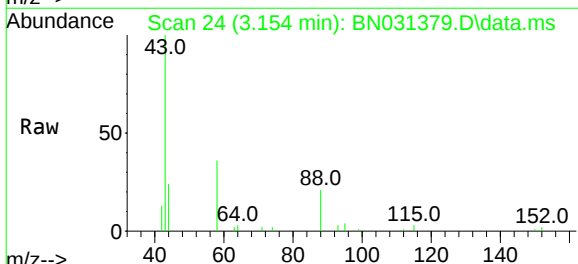
Tgt Ion: 152 Resp: 2869
Ion Ratio Lower Upper
152 100
150 153.2 121.7 182.5
115 66.8 47.8 71.8

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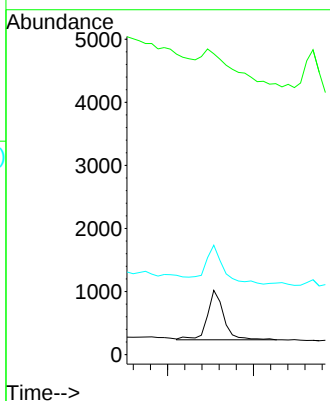
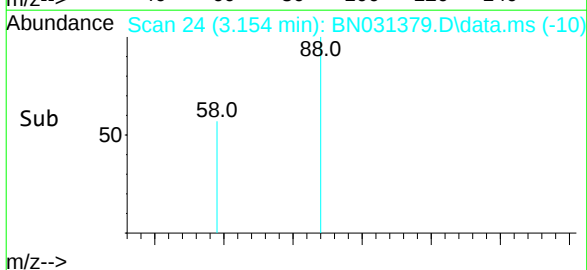
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024

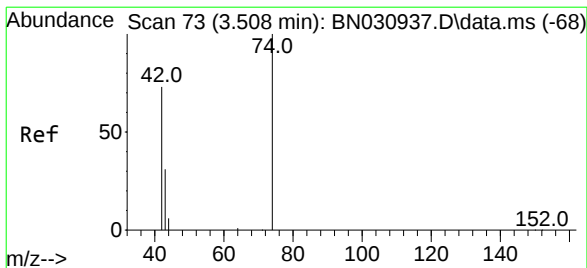


#2
1,4-Dioxane
Concen: 0.294 ng
RT: 3.154 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51



Tgt Ion: 88 Resp: 1036
Ion Ratio Lower Upper
88 100
43 124.0 23.7 35.5#
58 86.6 55.7 83.5#





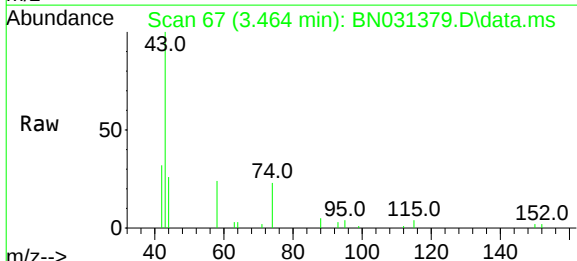
#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.464 min Scan# 67
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

Instrument :

BNA_N

ClientSampleId :

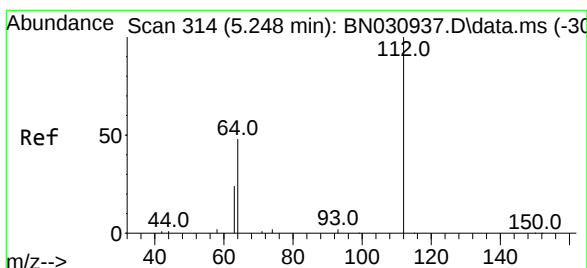
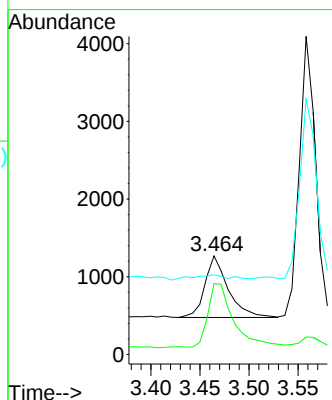
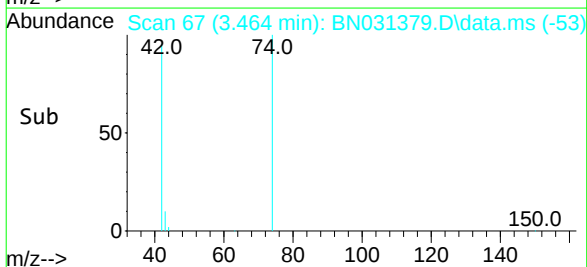
PB160578BS



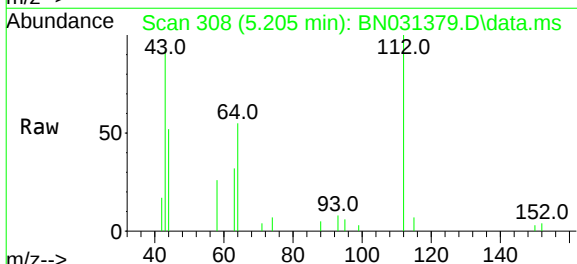
Tgt Ion: 42 Resp: 1304
Ion Ratio Lower Upper
42 100
74 117.7 103.1 154.7
44 13.7 7.0 10.6

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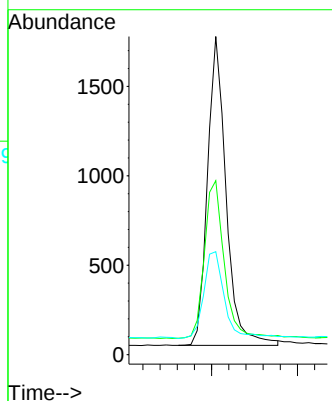
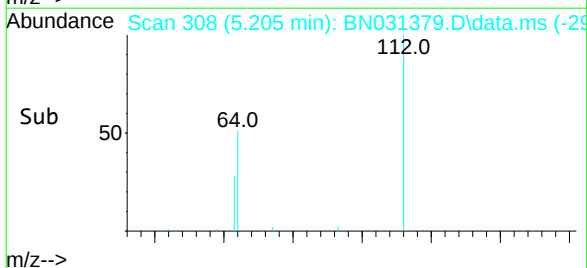
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024

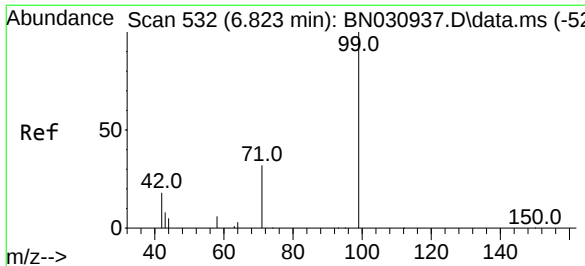


#4
2-Fluorophenol
Concen: 0.407 ng
RT: 5.205 min Scan# 308
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51



Tgt Ion:112 Resp: 2602
Ion Ratio Lower Upper
112 100
64 54.1 43.4 65.2
63 31.6 22.2 33.2





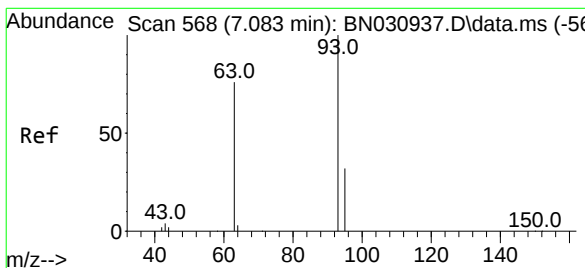
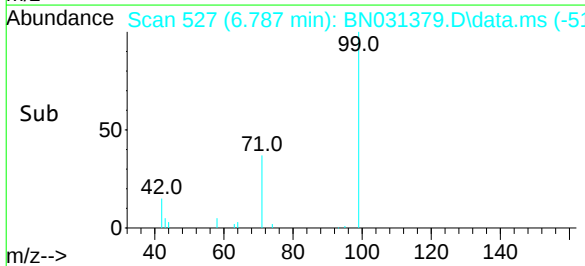
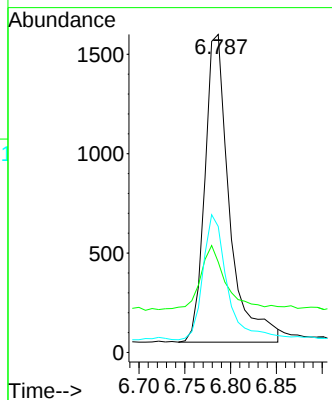
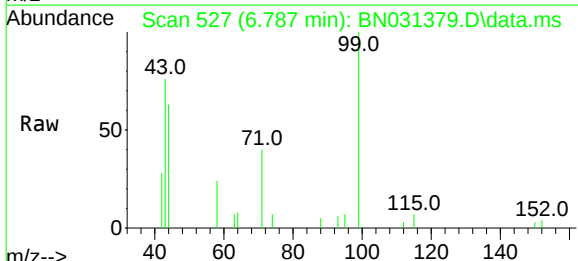
Phenol-d6
Concen: 0.374 ng
RT: 6.787 min Scan# 52
Delta R.T. 0.007 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

Instrument :
BNA_N
ClientSampleId :
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Tgt	Ion	Ratio	Lower	Upper
99	100			
42	21.4	16.4	24.6	
71	39.9	26.3	39.5	

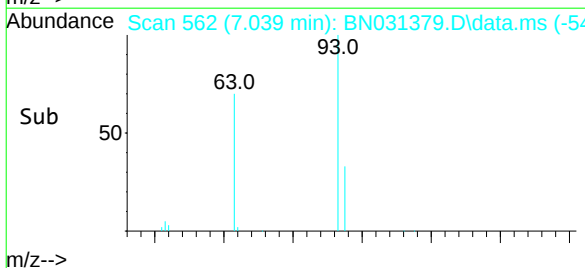
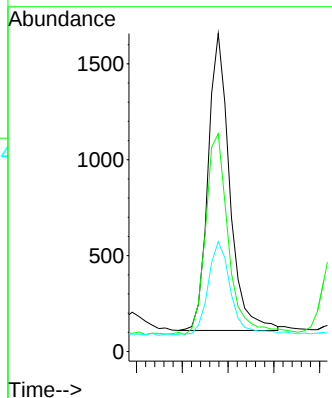
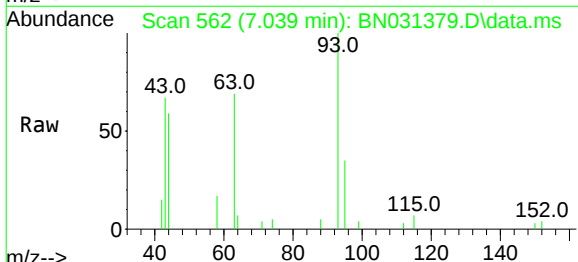
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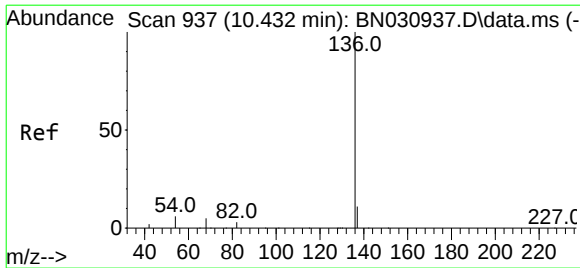
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



bis(2-Chloroethyl)ether
Concen: 0.330 ng
RT: 7.039 min Scan# 562
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

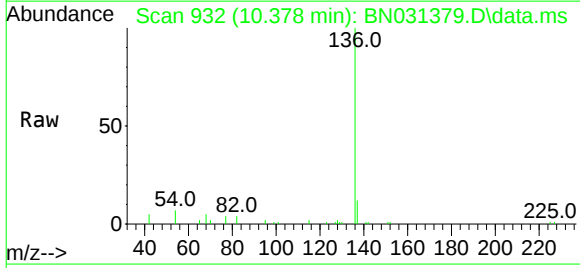
Tgt	Ion	Ratio	Lower	Upper
93	100			
63	71.4	61.8	92.8	
95	34.1	27.4	41.0	





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.378 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

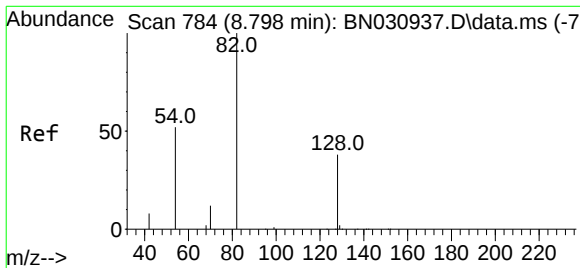
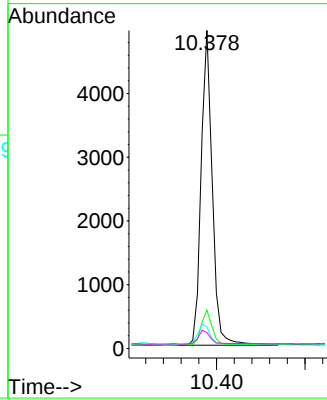
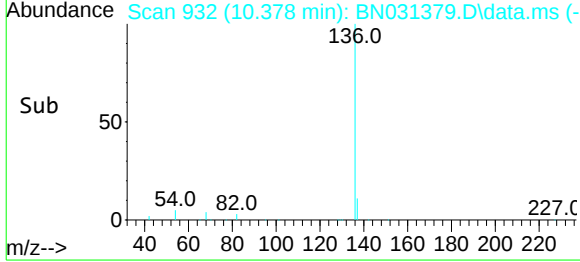
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Tgt Ion:	136	Resp:	8664
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.4	14.0
54	6.8	5.3	7.9
68	5.0	4.7	7.1

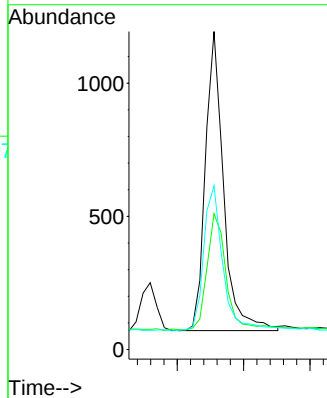
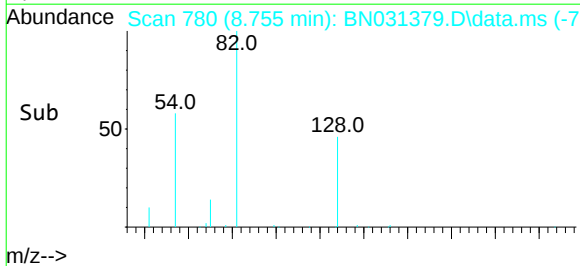
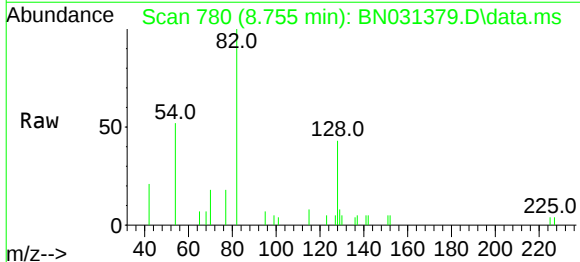
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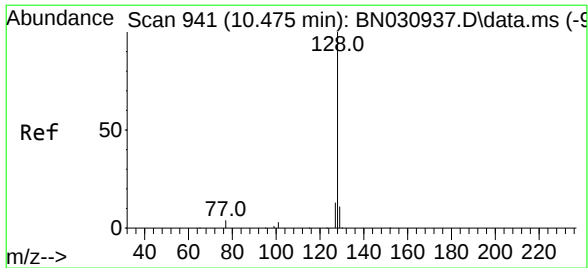
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 8.755 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

Tgt Ion:	82	Resp:	2140
Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.7	50.5
54	51.5	43.7	65.5





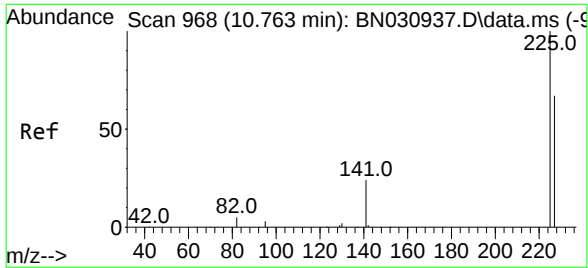
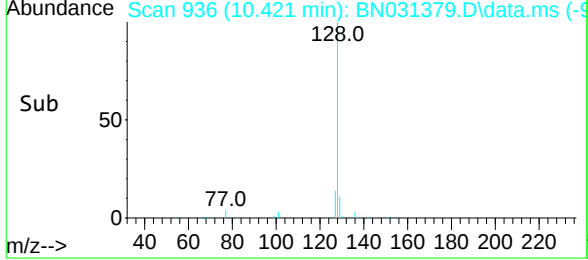
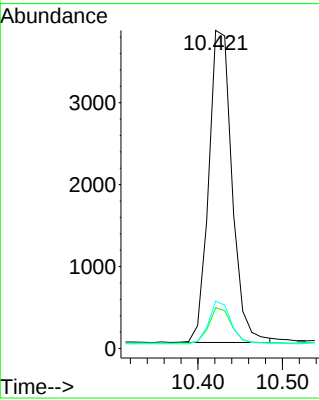
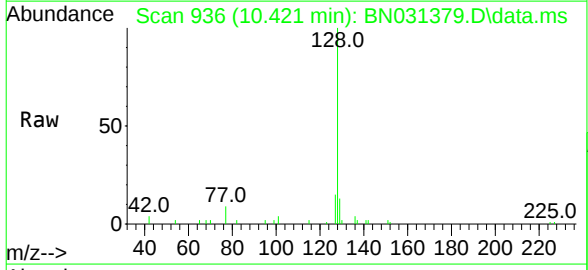
#9
Naphthalene
Concen: 0.306 ng
RT: 10.421 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

Instrument :
BNA_N
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Tgt Ion:	128	Resp:	7314
Ion Ratio	Lower	Upper	
128	100		
129	12.8	9.4	14.0
127	14.9	10.9	16.3

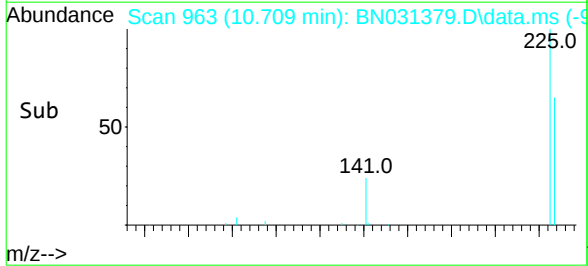
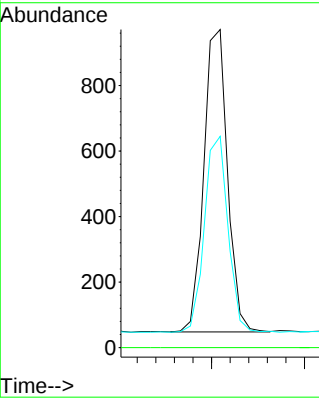
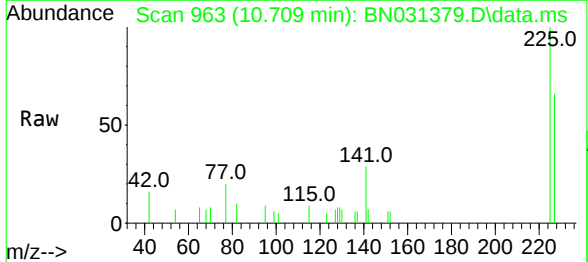
Manual Integrations
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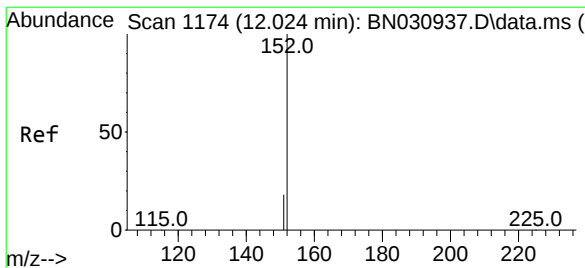
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#10
Hexachlorobutadiene
Concen: 0.340 ng
RT: 10.709 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

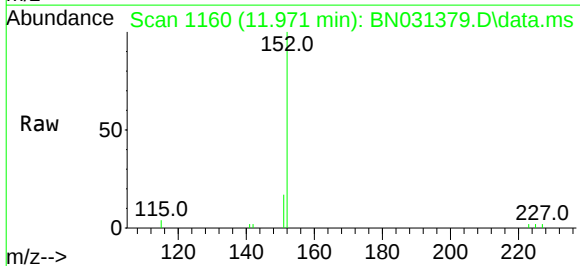
Tgt Ion:	225	Resp:	1632
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.5	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.510 ng
RT: 11.971 min Scan# 111
Delta R.T. -0.004 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

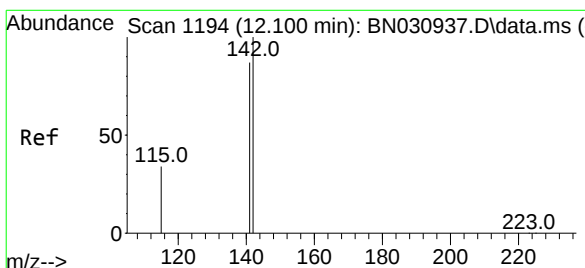
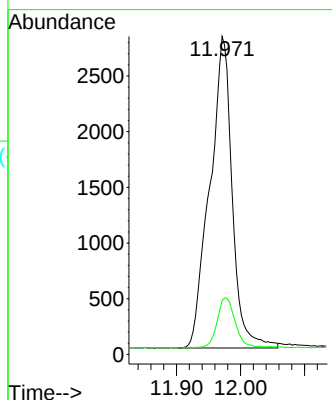
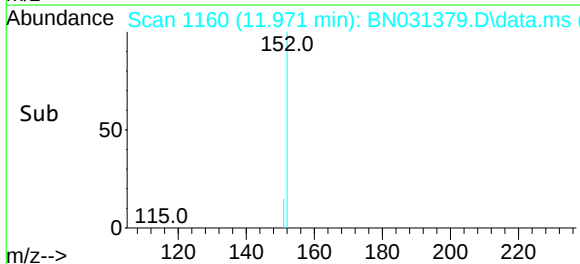
Instrument :
BNA_N
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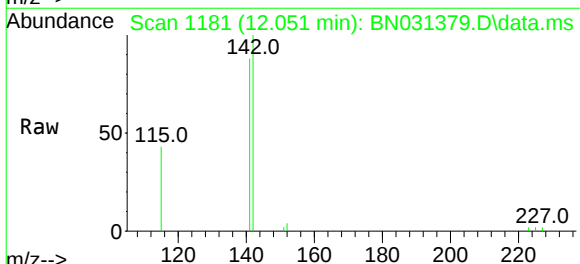
Tgt Ion:152 Resp: 6797
Ion Ratio Lower Upper
152 100
151 13.1 16.7 25.1#

Manual Integrations
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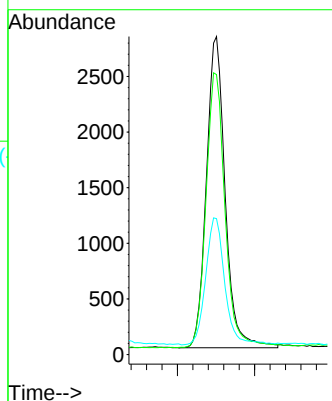
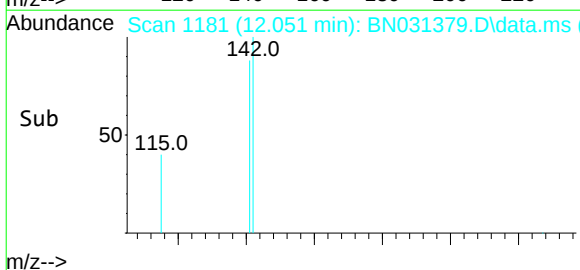
Reviewed By :Yogesh Patel 05/04/2024
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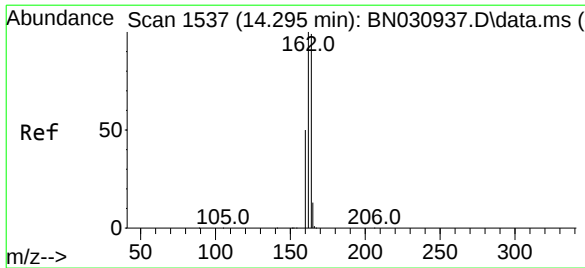


#12
2-Methylnaphthalene
Concen: 0.298 ng
RT: 12.051 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51



Tgt Ion:142 Resp: 4736
Ion Ratio Lower Upper
142 100
141 88.0 69.8 104.8
115 42.7 28.3 42.5#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.242 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN031379.D

Acq: 02 May 2024 19:51

Instrument :

BNA_N

ClientSampleId :

PB160578BS

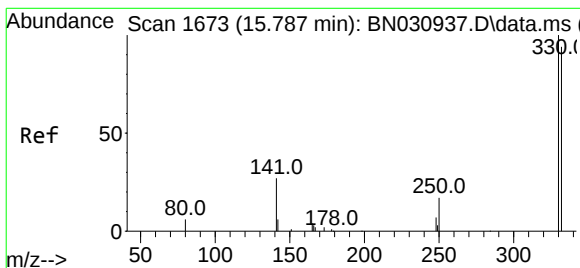
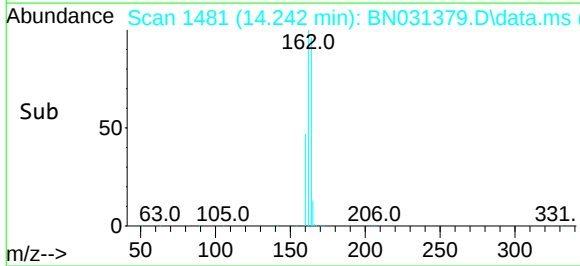
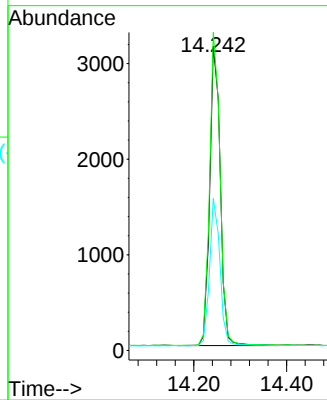
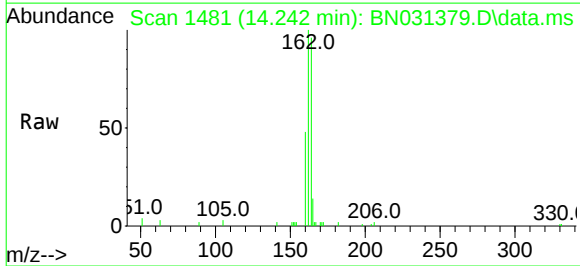
Tgt Ion:	164	Resp:	4967
Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.6	121.0
160	50.0	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/04/2024



#14

2,4,6-Tribromophenol

Concen: 0.307 ng

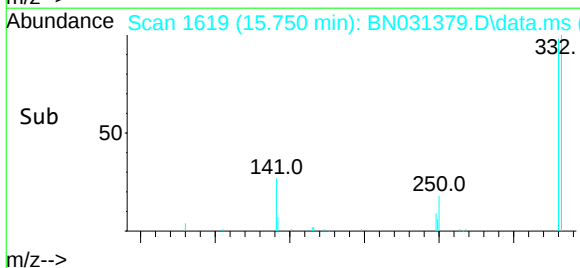
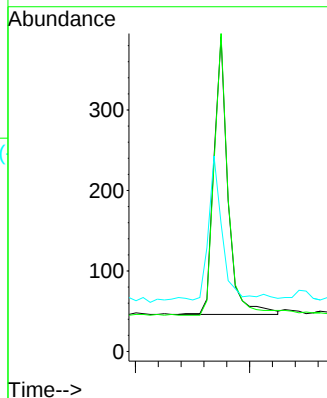
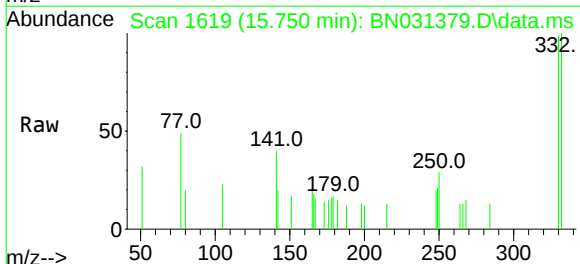
RT: 15.750 min Scan# 1619

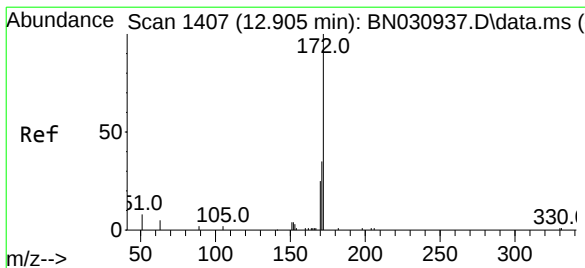
Delta R.T. -0.000 min

Lab File: BN031379.D

Acq: 02 May 2024 19:51

Tgt Ion:	330	Resp:	591
Ion	Ratio	Lower	Upper
330	100		
332	99.0	74.2	111.2
141	49.6	37.2	55.8





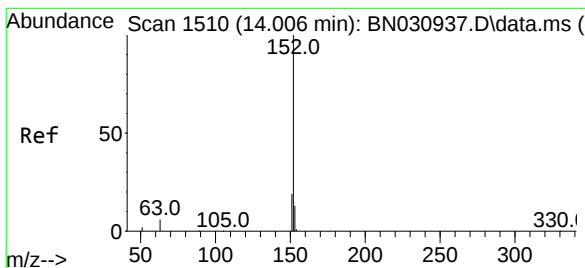
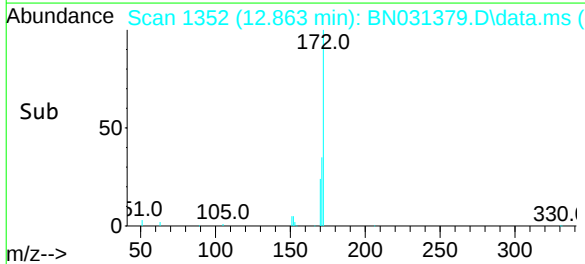
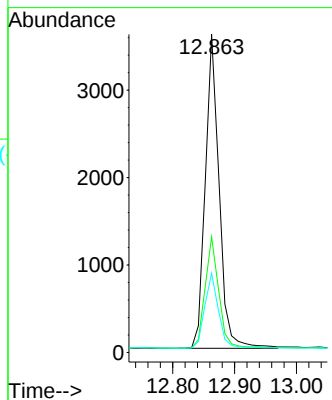
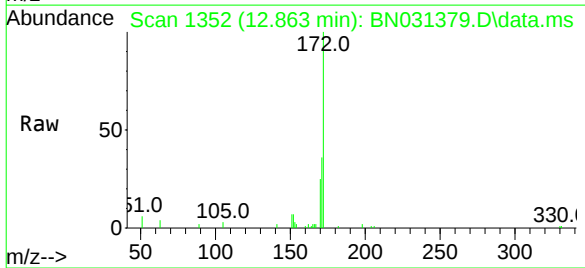
#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 12.863 min Scan# 13
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

Instrument :
BNA_N
ClientSampleId :
PB160578BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.3	42.5
170	24.9	19.8	29.8

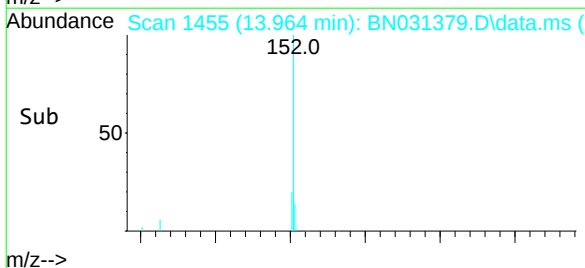
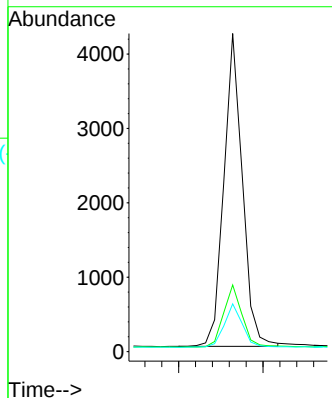
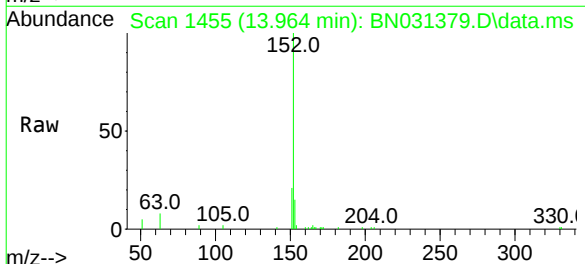
Manual Integrations
APPROVED

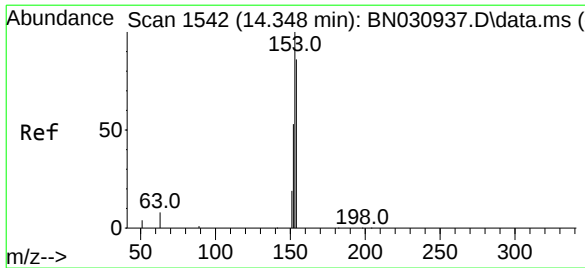
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#16
Acenaphthylene
Concen: 0.292 ng
RT: 13.964 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.3	22.9
153	13.8	10.4	15.6





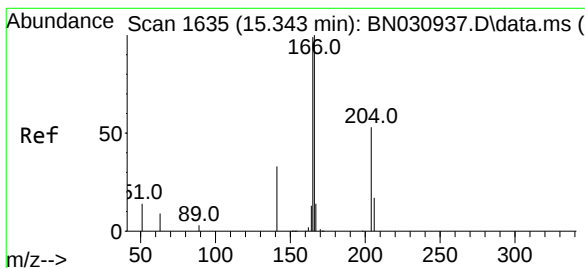
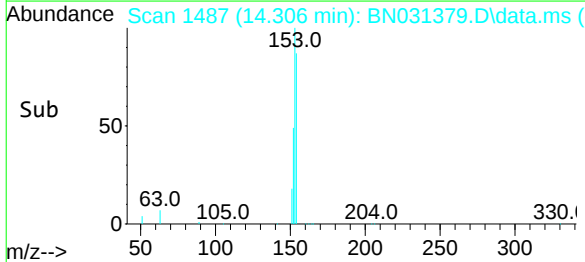
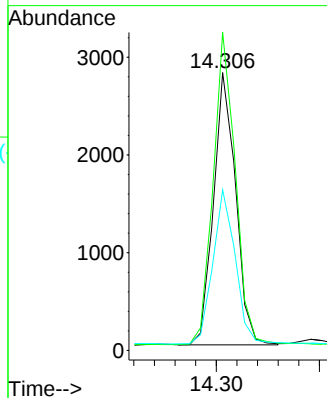
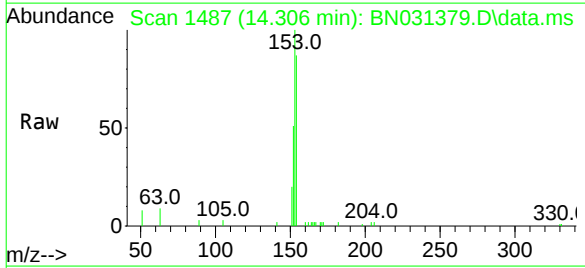
#17
Acenaphthene
Concen: 0.269 ng
RT: 14.306 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

Instrument :
BNA_N
ClientSampleId :
PB160578BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.1	136.7
152	57.3	47.6	71.4

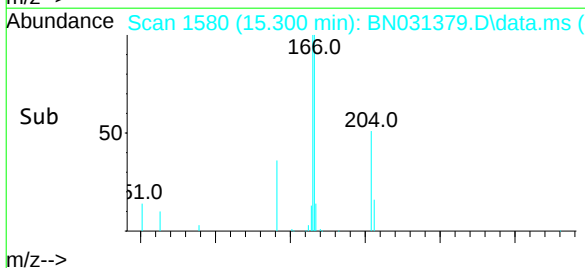
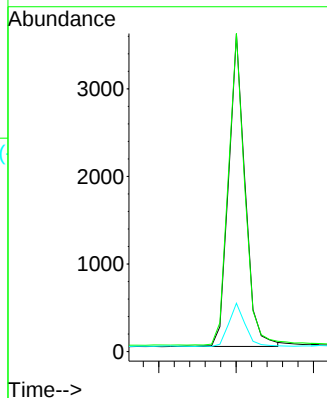
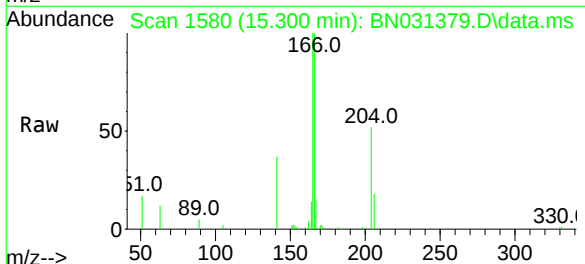
Manual Integrations
APPROVED

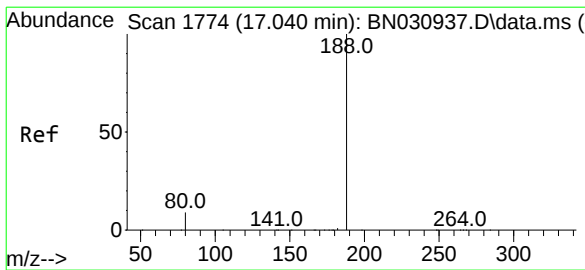
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#18
Fluorene
Concen: 0.258 ng
RT: 15.300 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.3	117.5
167	13.7	11.1	16.7





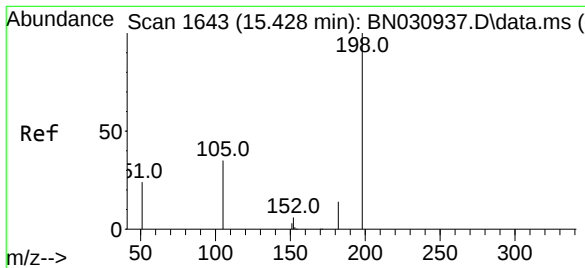
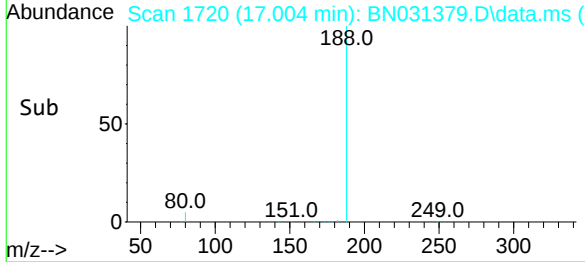
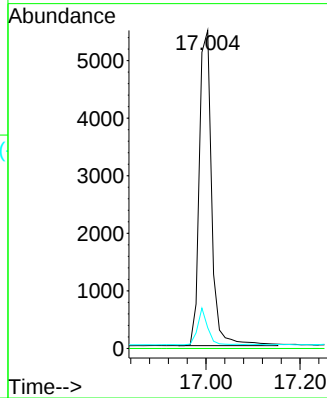
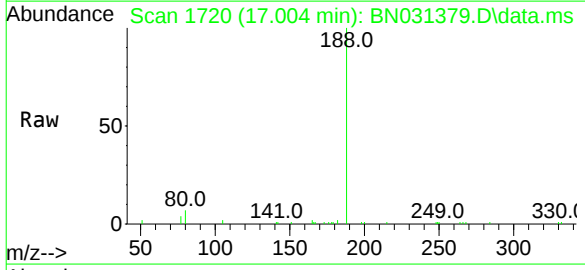
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.004 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

Instrument :
BNA_N
ClientSampleId :
PB160578BS

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.5	7.4	11.2

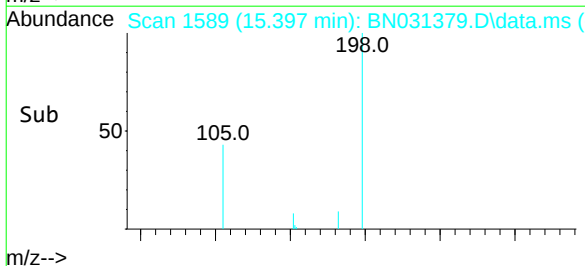
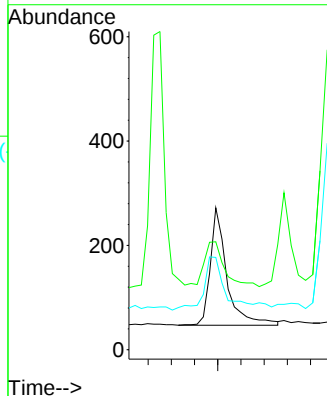
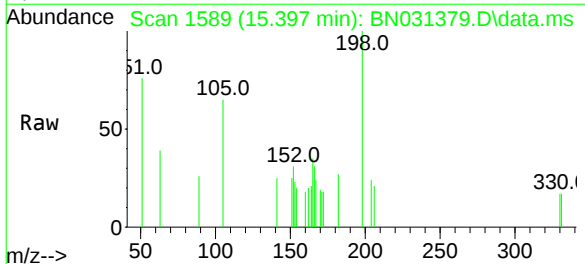
Manual Integrations
APPROVED

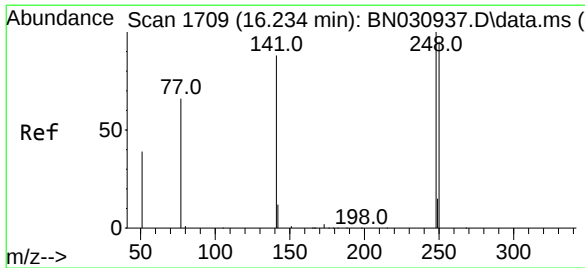
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.399 ng
RT: 15.397 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

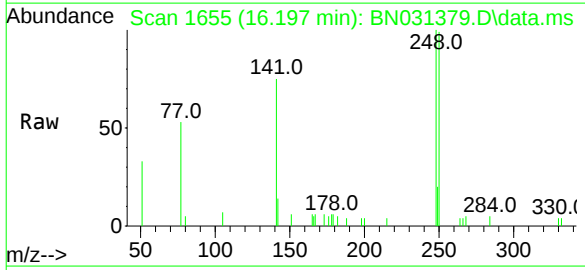
Tgt Ion	Ratio	Lower	Upper
198	100		
51	76.1	65.2	97.8
105	65.1	41.0	61.4





#21
4-Bromophenyl-phenylether
Concen: 0.276 ng
RT: 16.197 min Scan# 161
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

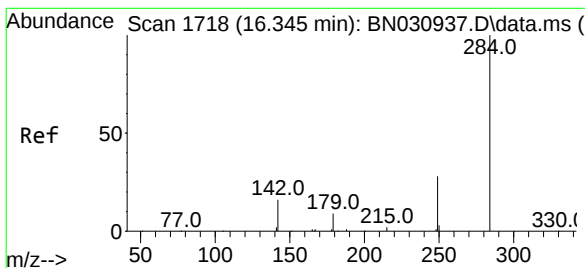
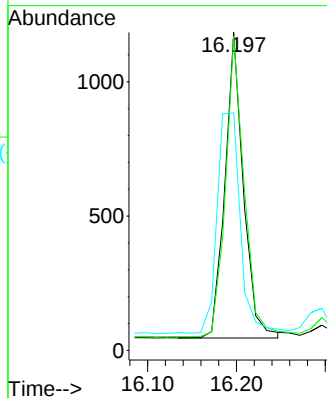
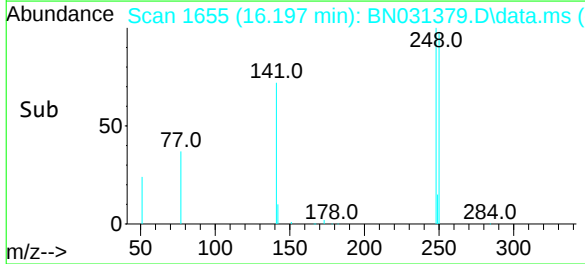
Instrument :
BNA_N
ClientSampleId :
PB160578BS



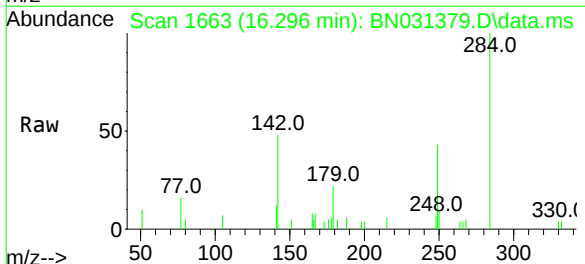
Tgt Ion:248 Resp: 1641
Ion Ratio Lower Upper
248 100
250 98.7 76.1 114.1
141 74.7 71.1 106.7

Manual Integrations
APPROVED

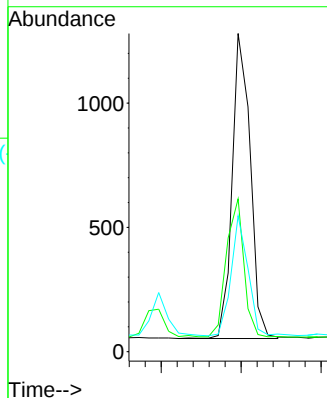
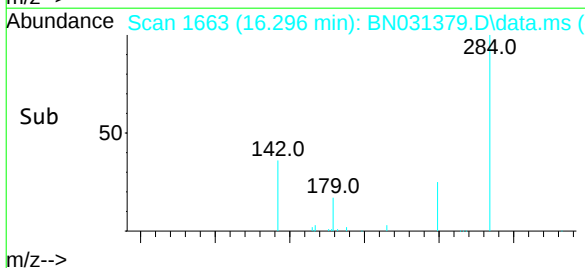
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024

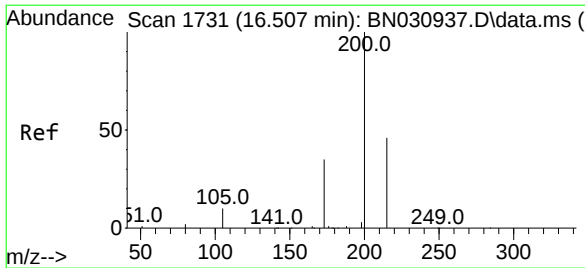


#22
Hexachlorobenzene
Concen: 0.277 ng
RT: 16.296 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51



Tgt Ion:284 Resp: 1927
Ion Ratio Lower Upper
284 100
142 43.4 33.0 49.4
249 36.6 25.5 38.3





#23

Atrazine

Concen: 0.058 ng

RT: 16.482 min Scan# 16

Delta R.T. 0.012 min

Lab File: BN031379.D

Acq: 02 May 2024 19:51

Instrument :

BNA_N

ClientSampleId :

PB160578BS

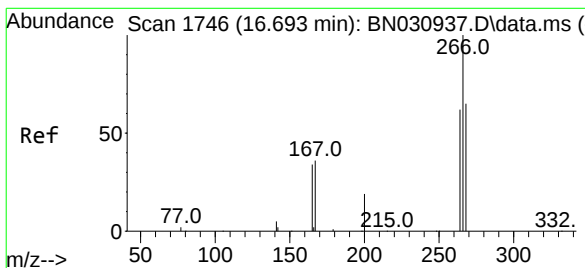
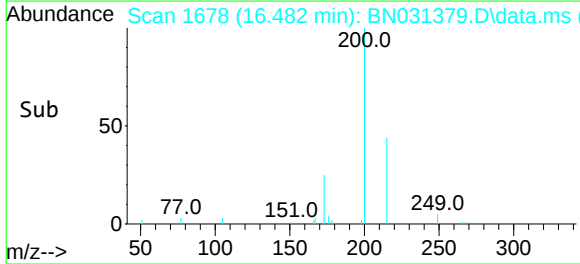
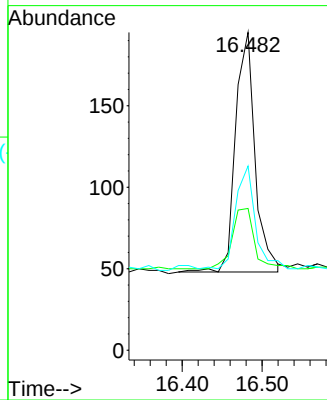
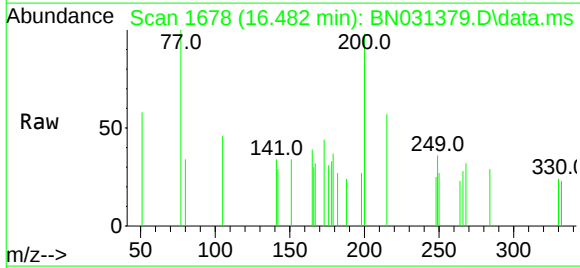
Tgt Ion:	200	Resp:	250
Ion Ratio	Lower	Upper	
200	100		
173	44.6	29.9	44.9
215	57.9	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/04/2024

Supervised By :mohammad ahmed 05/04/2024



#24

Pentachlorophenol

Concen: 0.821 ng

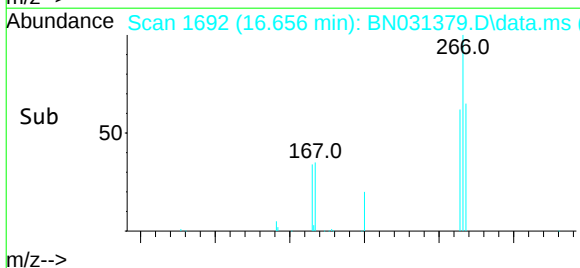
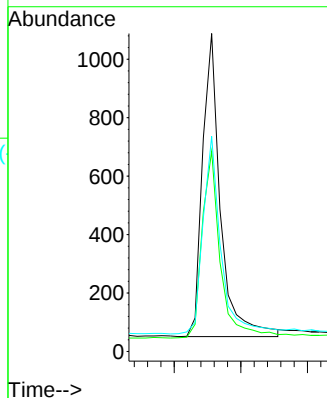
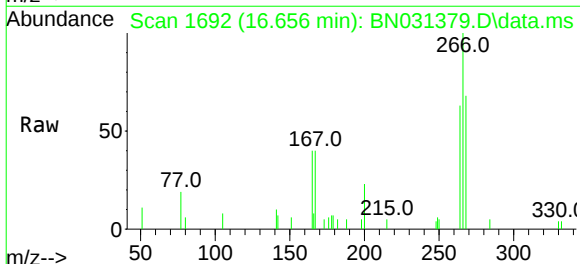
RT: 16.656 min Scan# 1692

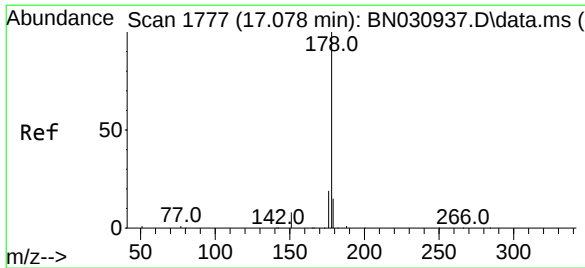
Delta R.T. -0.000 min

Lab File: BN031379.D

Acq: 02 May 2024 19:51

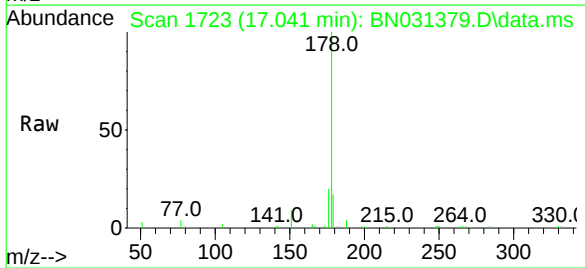
Tgt Ion:	266	Resp:	1944
Ion Ratio	Lower	Upper	
266	100		
264	62.2	50.2	75.2
268	65.0	52.3	78.5





#25
Phenanthrene
Concen: 0.262 ng
RT: 17.041 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

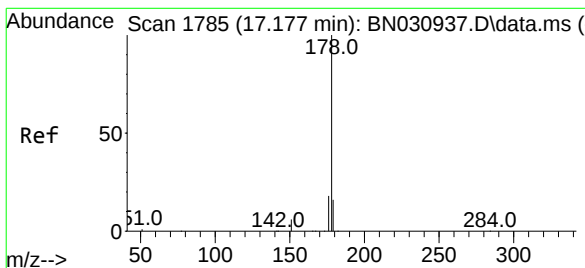
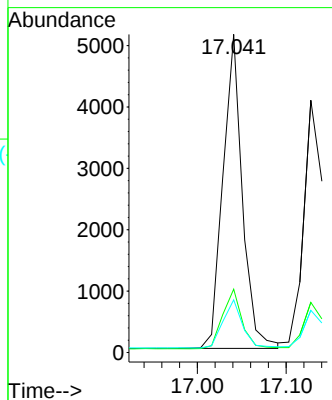
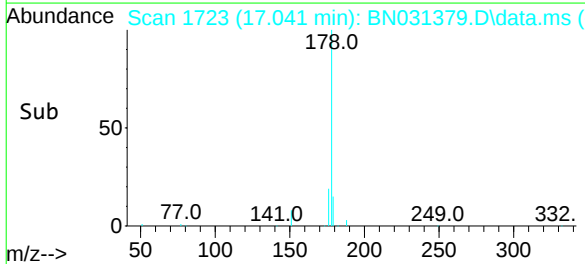
Instrument :
BNA_N
ClientSampleId :
PB160578BS



Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.4	12.2	18.2

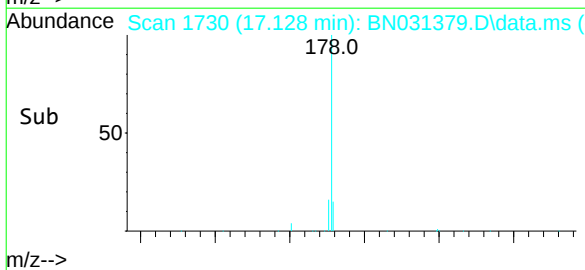
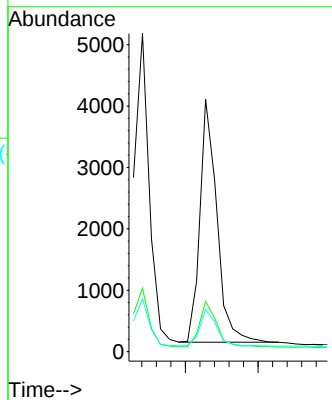
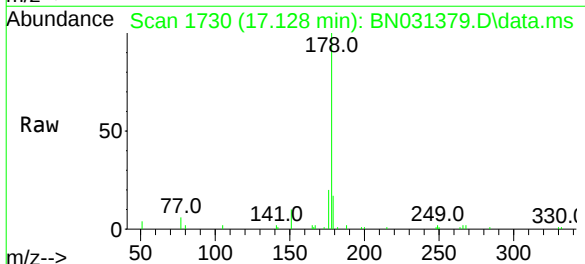
Manual Integrations
APPROVED

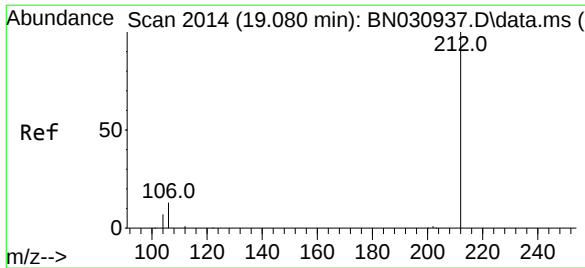
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#26
Anthracene
Concen: 0.263 ng
RT: 17.128 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

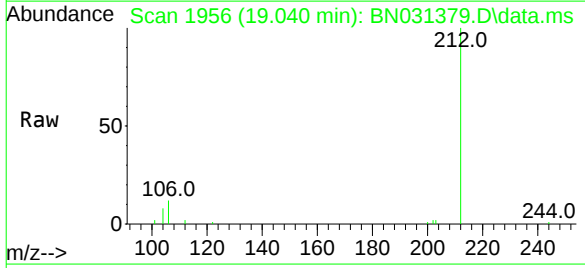
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.2	12.3	18.5





#27
Fluoranthene-d10
Concen: 0.257 ng
RT: 19.040 min Scan# 19
Delta R.T. 0.005 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

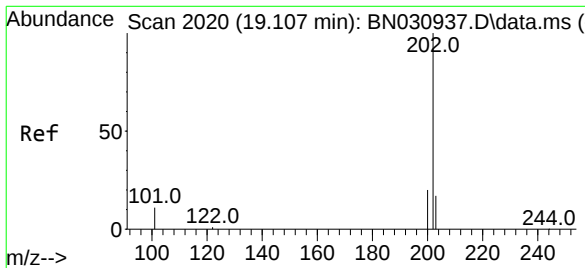
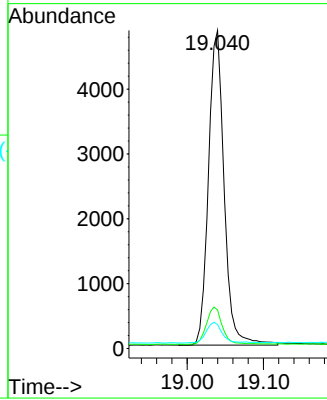
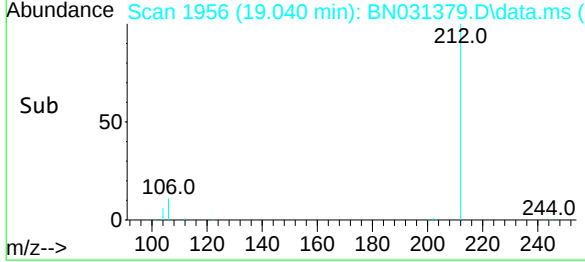
Instrument :
BNA_N
ClientSampleId :
PB160578BS



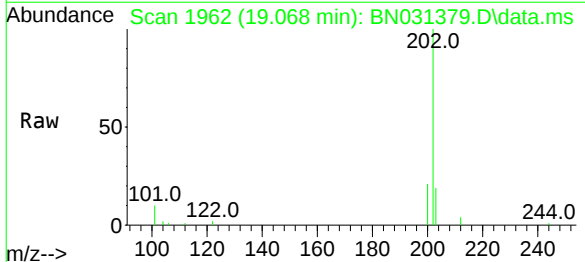
Tgt Ion:212 Resp: 6927
Ion Ratio Lower Upper
212 100
106 12.0 12.0 18.0
104 6.8 6.7 10.1

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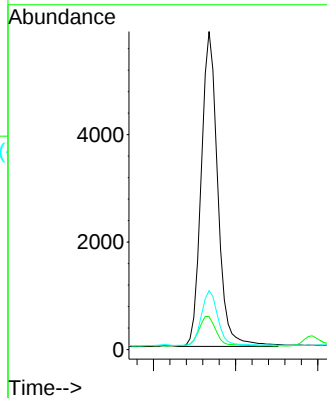
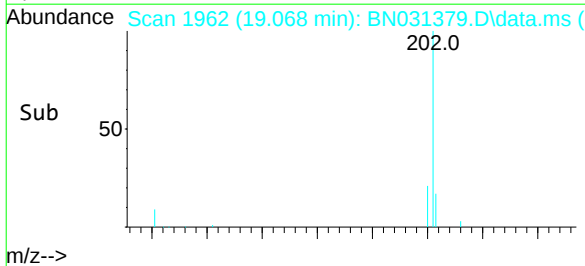
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024

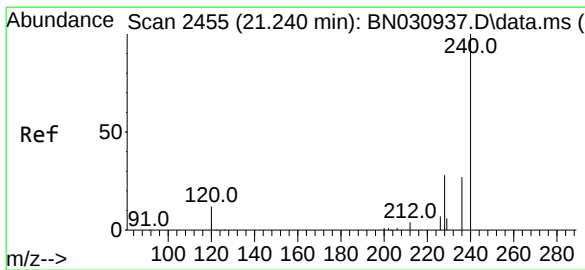


#28
Fluoranthene
Concen: 0.231 ng
RT: 19.068 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51



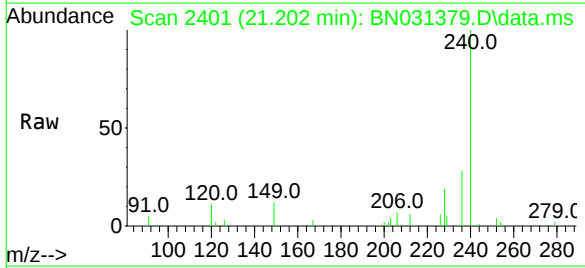
Tgt Ion:202 Resp: 8197
Ion Ratio Lower Upper
202 100
101 9.8 9.4 14.2
203 17.4 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.202 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

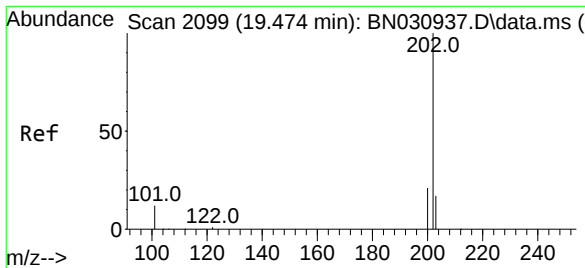
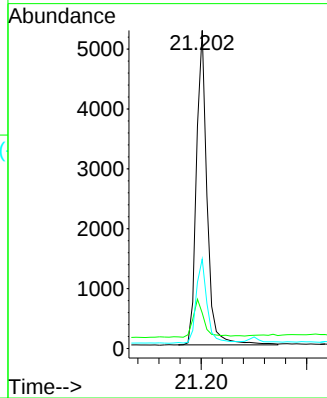
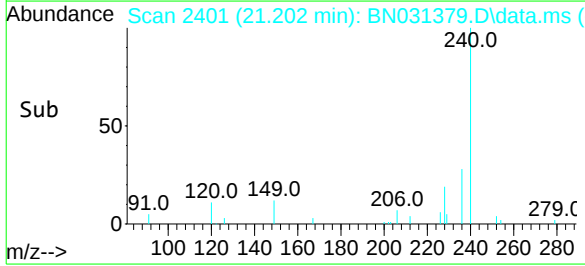
Instrument :
BNA_N
ClientSampleId :
PB160578BS



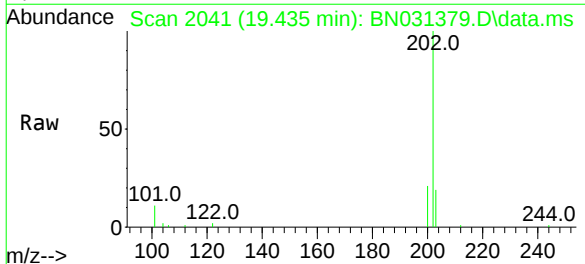
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	11.0	16.4
236	28.1	22.3	33.5

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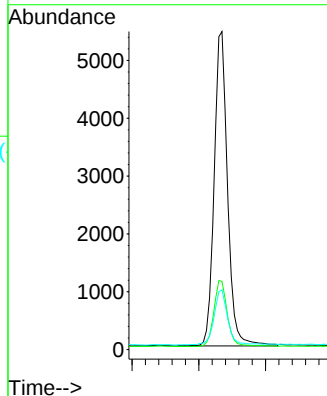
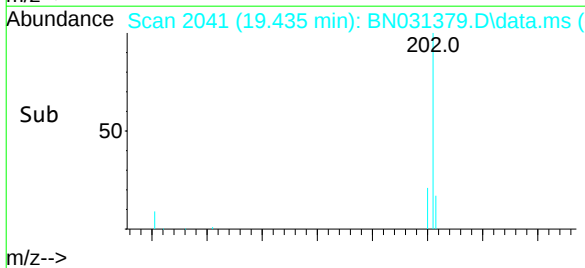
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024

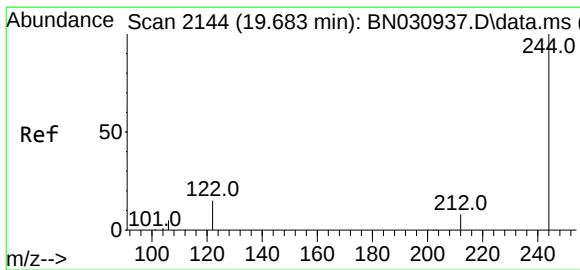


#30
Pyrene
Concen: 0.266 ng
RT: 19.435 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51



Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	18.1	14.3	21.5





#31

Terphenyl-d14

Concen: 0.330 ng

RT: 19.644 min Scan# 2086

Delta R.T. -0.000 min

Lab File: BN031379.D

Acq: 02 May 2024 19:51

Instrument :

BNA_N

ClientSampleId :

PB160578BS

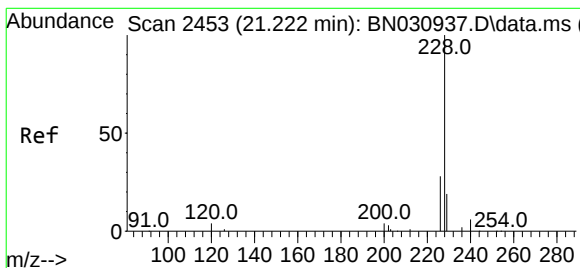
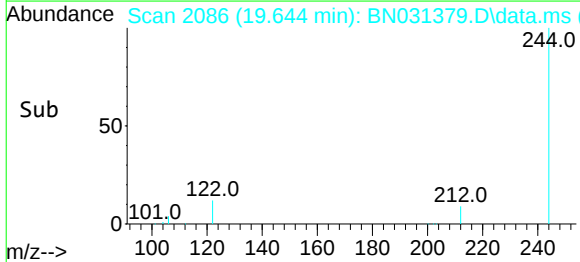
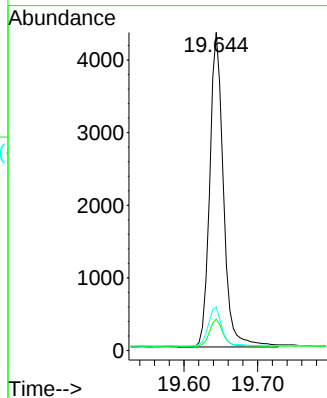
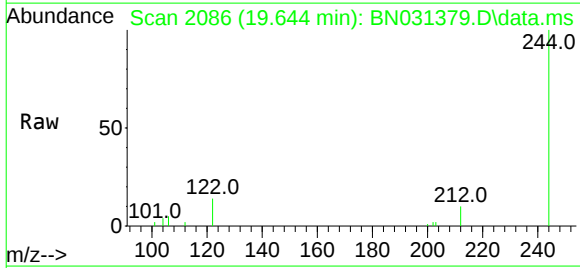
Tgt Ion:	244	Resp:	5616
Ion Ratio	Lower	Upper	
244	100		
212	9.9	7.2	10.8
122	13.7	12.7	19.1

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: 0.278 ng

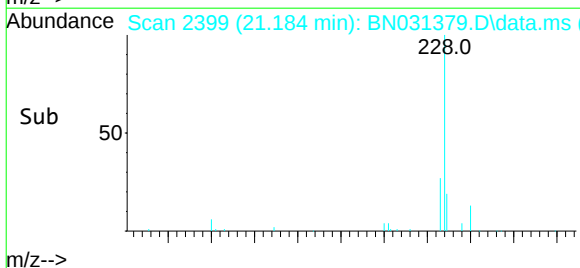
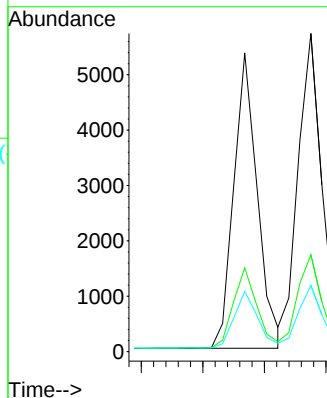
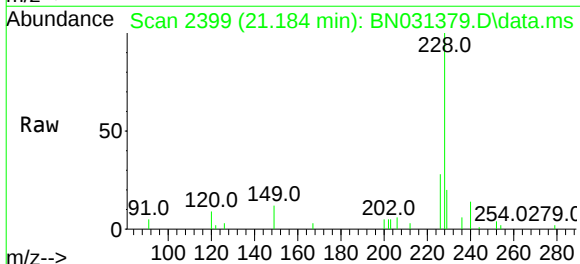
RT: 21.184 min Scan# 2399

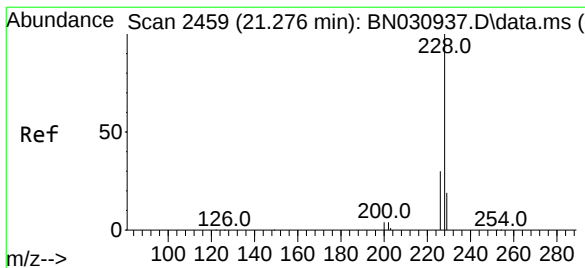
Delta R.T. -0.000 min

Lab File: BN031379.D

Acq: 02 May 2024 19:51

Tgt Ion:	228	Resp:	7103
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.4	33.6
229	20.1	15.7	23.5





#33

Chrysene

Concen: 0.276 ng

RT: 21.238 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN031379.D

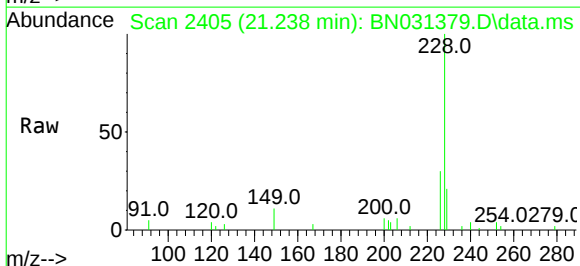
Acq: 02 May 2024 19:51

Instrument :

BNA_N

ClientSampleId :

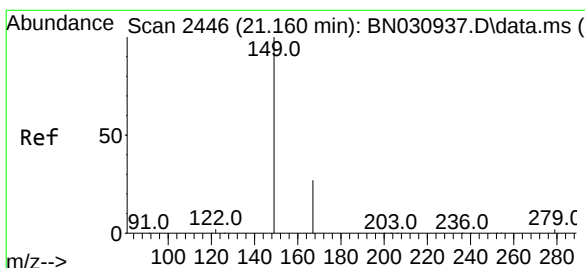
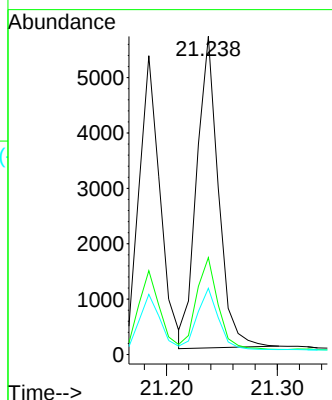
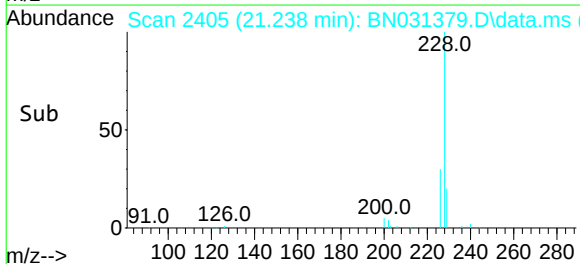
PB160578BS



Tgt	Ion	Ratio	Lower	Upper
228	100			
226	30.5	23.9	35.9	
229	20.8	15.8	23.6	

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.424 ng

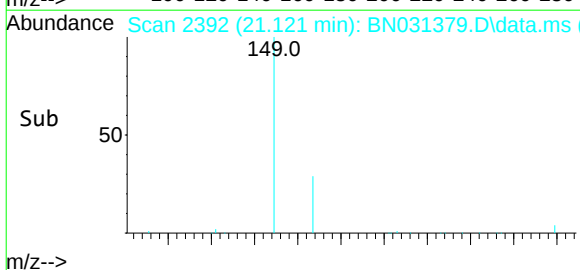
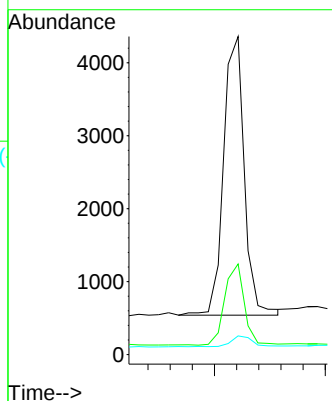
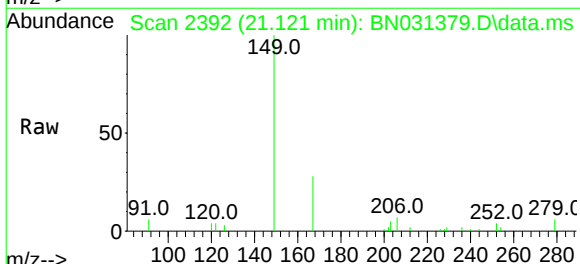
RT: 21.121 min Scan# 2392

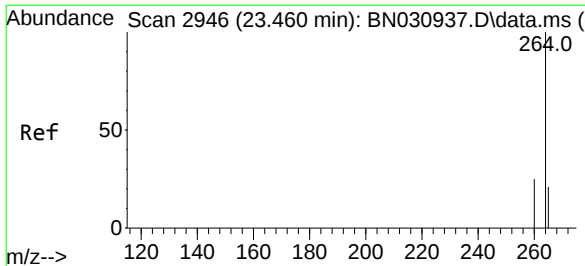
Delta R.T. -0.000 min

Lab File: BN031379.D

Acq: 02 May 2024 19:51

Tgt	Ion	Ratio	Lower	Upper
149	100			
167	27.4	21.0	31.4	
279	4.5	2.9	4.3	





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.402 min Scan# 28

Delta R.T. -0.006 min

Lab File: BN031379.D

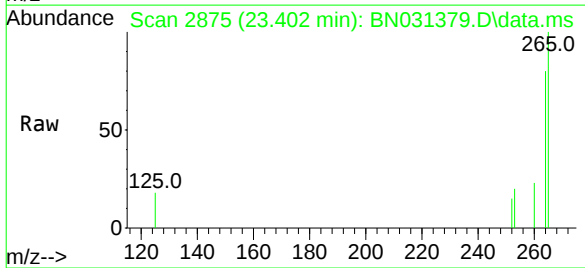
Acq: 02 May 2024 19:51

Instrument :

BNA_N

ClientSampleId :

PB160578BS



Tgt Ion:264 Resp: 4114

Ion Ratio Lower Upper

264 100

260 28.6 20.6 31.0

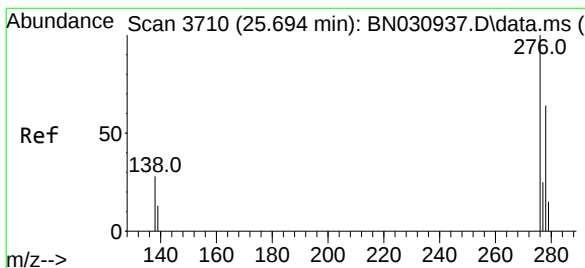
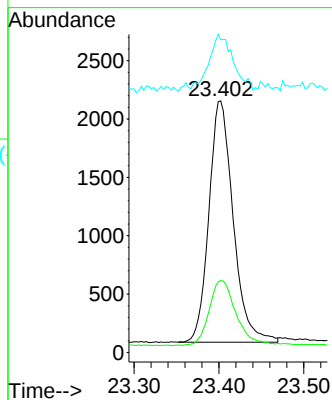
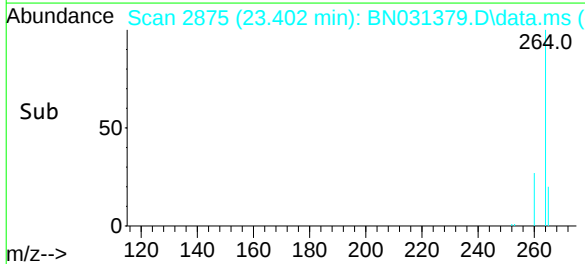
265 124.3 53.3 79.9#

Manual Integrations

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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

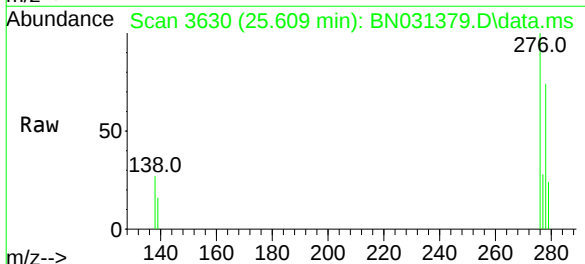
Concen: 0.454 ng

RT: 25.609 min Scan# 3630

Delta R.T. -0.009 min

Lab File: BN031379.D

Acq: 02 May 2024 19:51



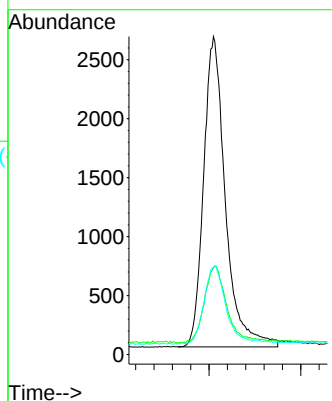
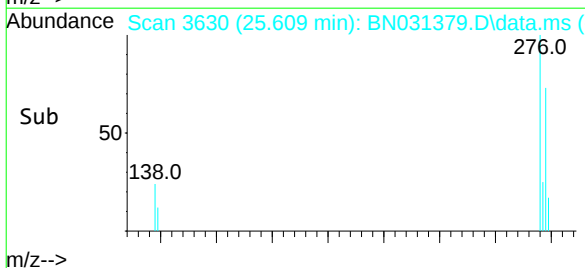
Tgt Ion:276 Resp: 8679

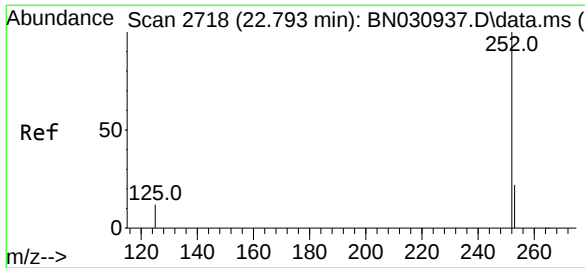
Ion Ratio Lower Upper

276 100

138 25.4 23.1 34.7

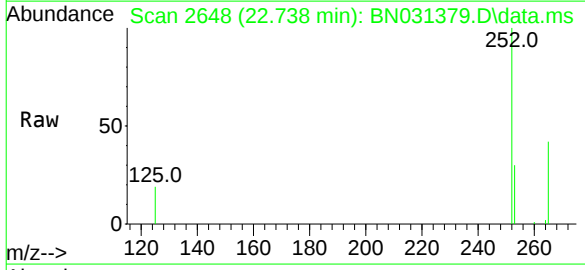
277 24.6 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.479 ng
RT: 22.738 min Scan# 2664
Delta R.T. -0.009 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

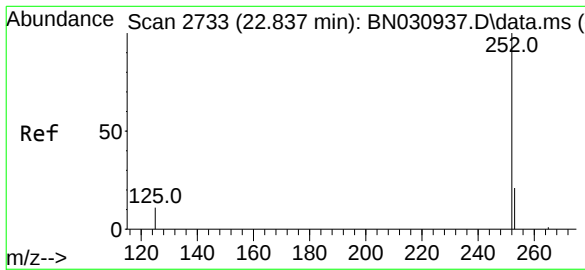
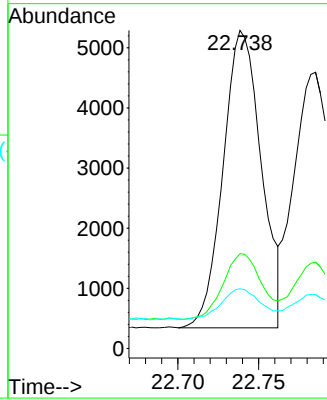
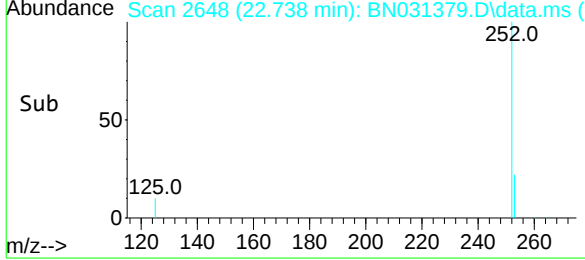
Instrument :
BNA_N
ClientSampleId :
PB160578BS



Tgt	Ion	252	Resp:	8137
Ion	Ratio	Lower	Upper	
252	100			
253	29.8	20.2	30.2	
125	18.8	13.4	20.2	

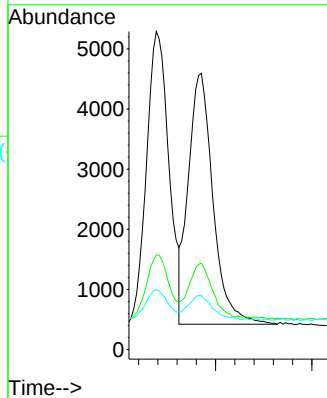
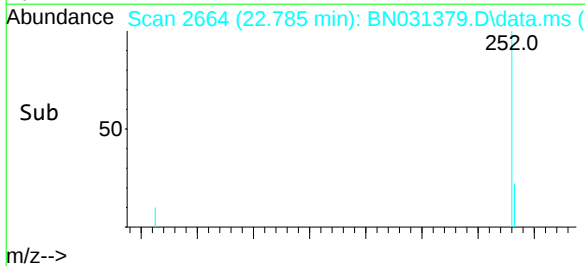
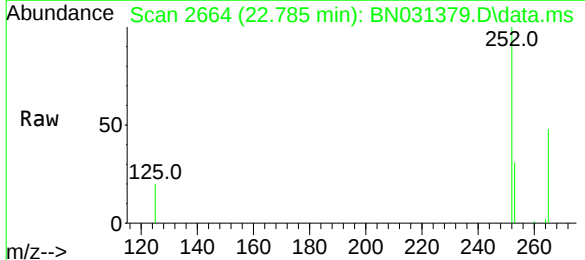
Manual Integrations
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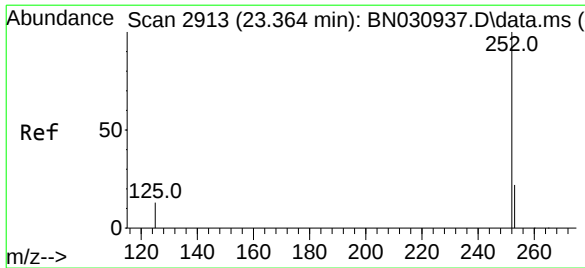
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024



#38
Benzo(k)fluoranthene
Concen: 0.448 ng m
RT: 22.785 min Scan# 2664
Delta R.T. -0.006 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

Tgt	Ion	252	Resp:	7446
Ion	Ratio	Lower	Upper	
252	100			
253	31.3	19.9	29.9#	
125	19.5	13.2	19.8	





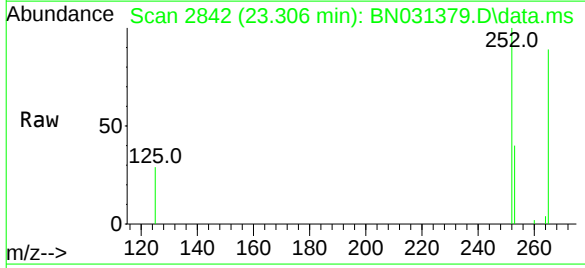
#39
Benzo(a)pyrene
Concen: 0.328 ng
RT: 23.306 min Scan# 281
Delta R.T. -0.006 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

Instrument :

BN031379.D

ClientSampleId :

PB160578BS



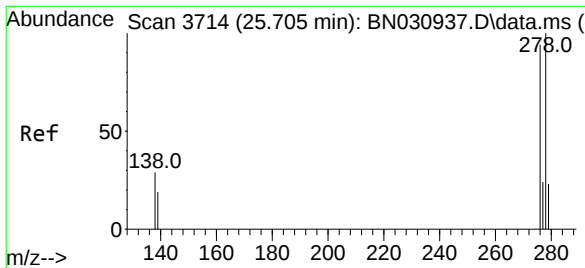
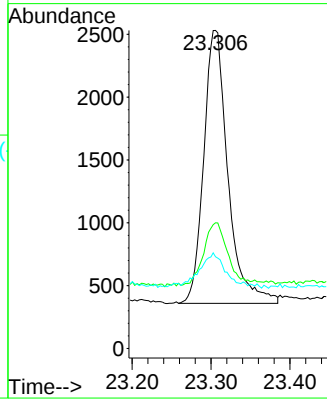
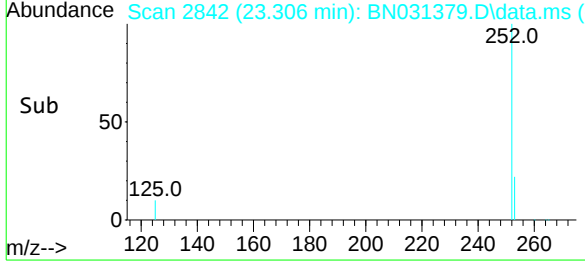
Tgt Ion:	252	Resp:	4636
Ion Ratio	Lower	Upper	
252	100		
253	39.5	21.4	32.2
125	28.8	16.6	25.0

Manual Integrations

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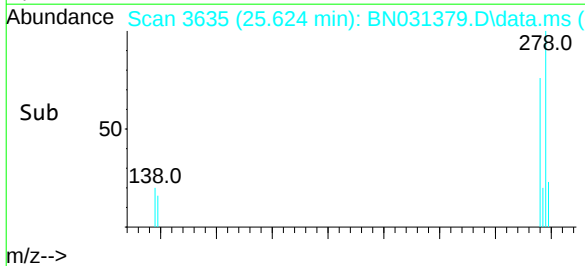
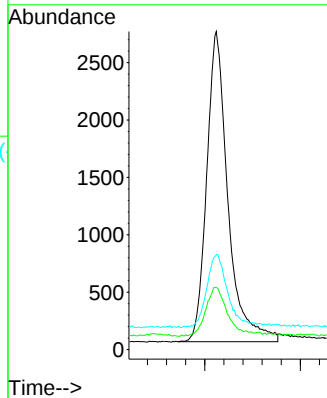
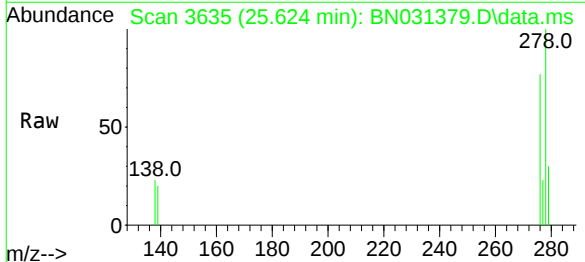
Reviewed By :Yogesh Patel 05/04/2024

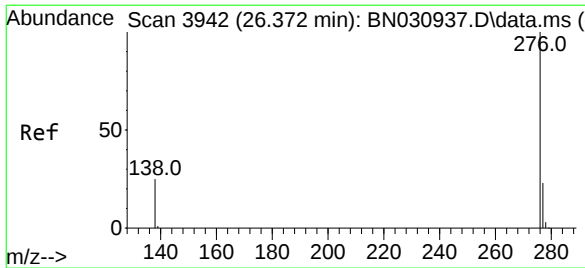
Supervised By :mohammad ahmed 05/04/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.543 ng
RT: 25.624 min Scan# 3635
Delta R.T. -0.009 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

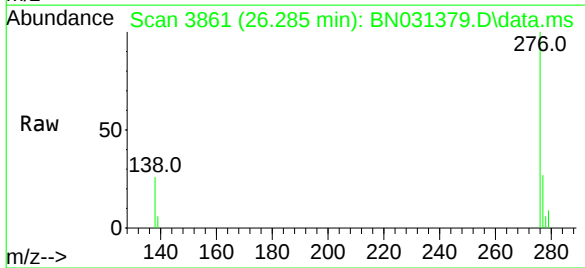
Tgt Ion:	278	Resp:	8326
Ion Ratio	Lower	Upper	
278	100		
139	19.5	16.3	24.5
279	29.8	20.6	31.0





#41
Benzo(g,h,i)perylene
Concen: 0.416 ng
RT: 26.285 min Scan# 38
Delta R.T. -0.009 min
Lab File: BN031379.D
Acq: 02 May 2024 19:51

Instrument :
BNA_N
ClientSampleId :
PB160578BS



Tgt	Ion	Ratio	Lower	Upper
276	276	100		
277	277	26.8	19.4	29.2
138	138	25.8	21.0	31.4

Manual Integrations
APPROVED

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

