

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
 Data File : BN031374.D
 Acq On : 02 May 2024 16:47
 Operator : MA/JU
 Sample : P2329-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-18B-64-043024MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/04/2024

Quant Time: May 02 17:14:04 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	2712	0.400	ng	0.00
7) Naphthalene-d8	10.379	136	8175	0.400	ng	0.00
13) Acenaphthene-d10	14.242	164	4898	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	10929	0.400	ng	# 0.00
29) Chrysene-d12	21.202	240	11456	0.400	ng	0.00
35) Perylene-d12	23.402	264	12329	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.205	112	841	0.139	ng	0.00
5) Phenol-d6	6.787	99	579	0.079	ng	0.00
8) Nitrobenzene-d5	8.756	82	1522	0.269	ng	0.00
11) 2-Methylnaphthalene-d10	11.975	152	4240m	0.337	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	589	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	4136	0.251	ng	0.00
27) Fluoranthene-d10	19.040	212	8508	0.289	ng	0.00
31) Terphenyl-d14	19.644	244	7117	0.268	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	12920	3.875	ng	# 92
3) n-Nitrosodimethylamine	3.465	42	461	0.148	ng	# 94
6) bis(2-Chloroethyl)ether	7.040	93	1786	0.247	ng	94
9) Naphthalene	10.421	128	5393	0.239	ng	96
10) Hexachlorobutadiene	10.709	225	1150	0.254	ng	# 99
12) 2-Methylnaphthalene	12.051	142	3472	0.232	ng	# 94
16) Acenaphthylene	13.964	152	5105	0.236	ng	98
17) Acenaphthene	14.306	154	3255	0.214	ng	98
18) Fluorene	15.301	166	4432	0.220	ng	98
20) 4,6-Dinitro-2-methylph...	15.397	198	374	0.329	ng	# 83
21) 4-Bromophenyl-phenylether	16.197	248	1528	0.235	ng	# 88
22) Hexachlorobenzene	16.296	284	1712	0.226	ng	97
23) Atrazine	16.470	200	544	0.116	ng	92
24) Pentachlorophenol	16.656	266	2036	0.794	ng	99
25) Phenanthrene	17.041	178	8210	0.255	ng	99
26) Anthracene	17.128	178	6979	0.261	ng	99
28) Fluoranthene	19.068	202	9845	0.254	ng	99
30) Pyrene	19.435	202	10460	0.235	ng	100
32) Benzo(a)anthracene	21.184	228	10278	0.258	ng	98
33) Chrysene	21.238	228	10408	0.240	ng	98
34) Bis(2-ethylhexyl)phtha...	21.122	149	9108	0.498	ng	97
36) Indeno(1,2,3-cd)pyrene	25.616	276	11619	0.203	ng	95
37) Benzo(b)fluoranthene	22.745	252	10896	0.214	ng	# 86
38) Benzo(k)fluoranthene	22.788	252	11267	0.226	ng	# 88
39) Benzo(a)pyrene	23.309	252	8699	0.205	ng	# 82
40) Dibenzo(a,h)anthracene	25.627	278	9356	0.204	ng	# 87
41) Benzo(g,h,i)perylene	26.288	276	9331	0.185	ng	97

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

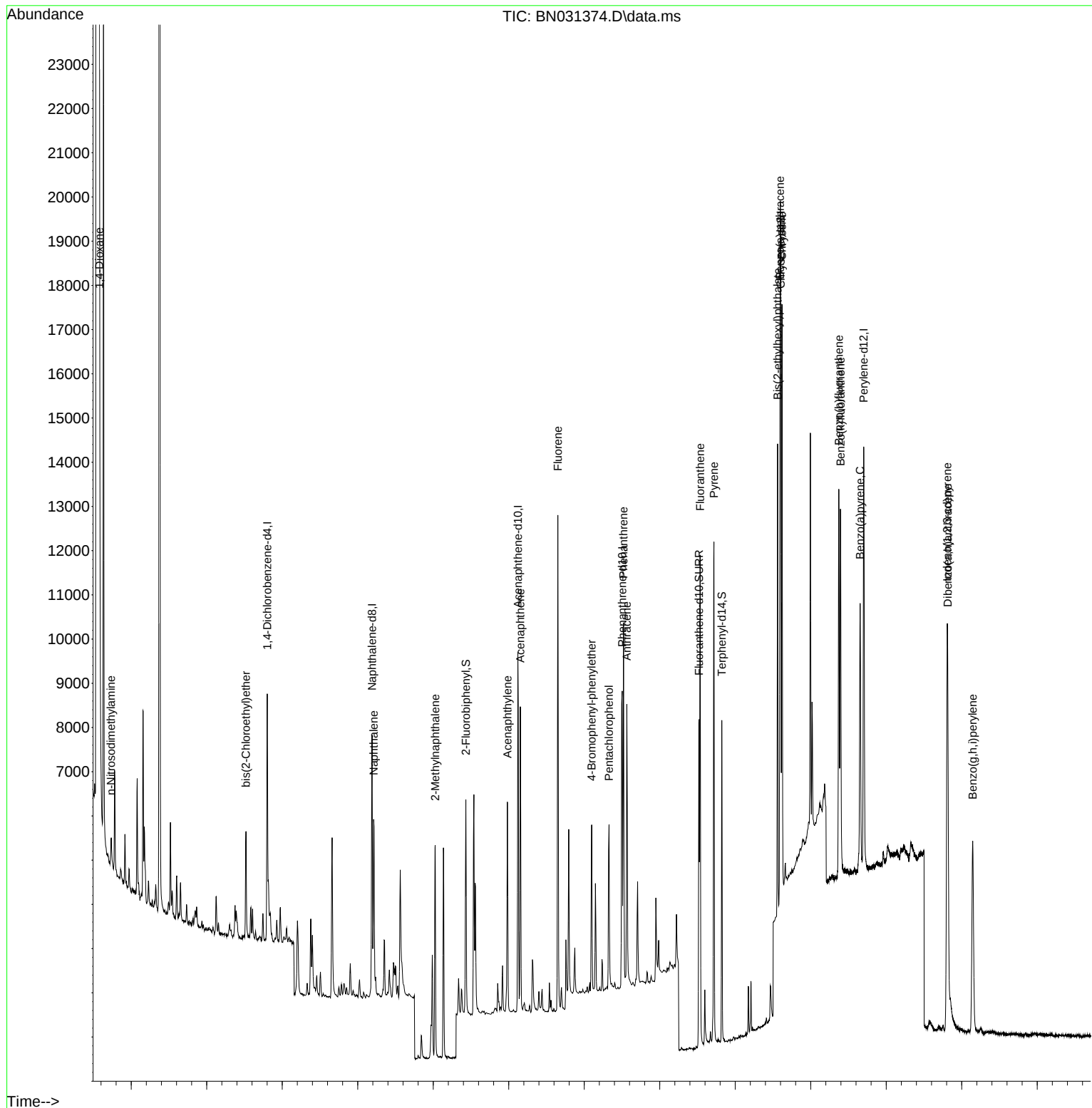
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
Data File : BN031374.D
Acq On : 02 May 2024 16:47
Operator : MA/JU
Sample : P2329-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

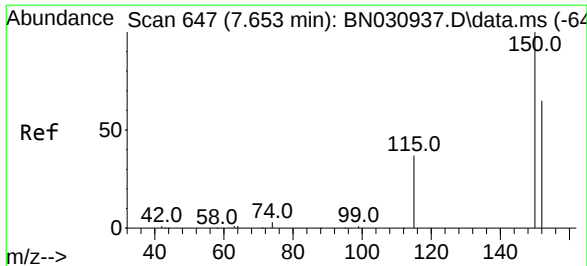
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MS

Quant Time: May 02 17:14:04 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

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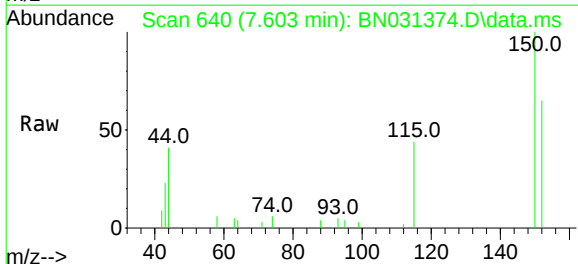
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.603 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

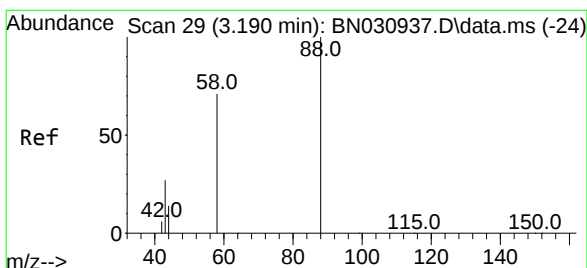
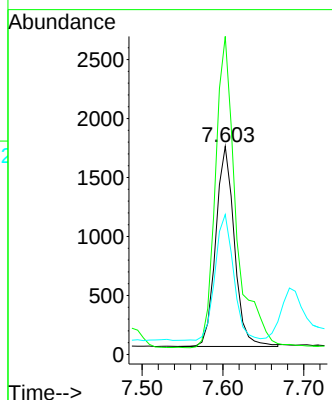
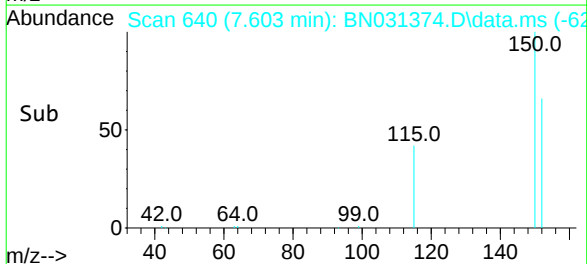
Instrument : BNA_N
ClientSampleId : MW-18B-64-043024MS



Tgt Ion: 152 Resp: 2712
Ion Ratio Lower Upper
152 100
150 152.8 121.7 182.5
115 67.2 47.8 71.8

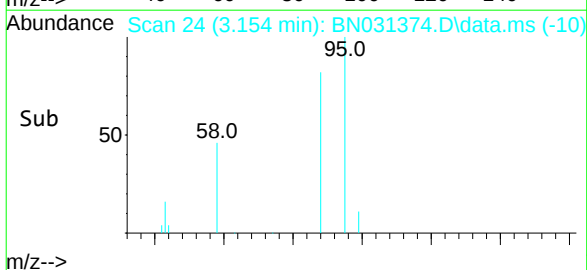
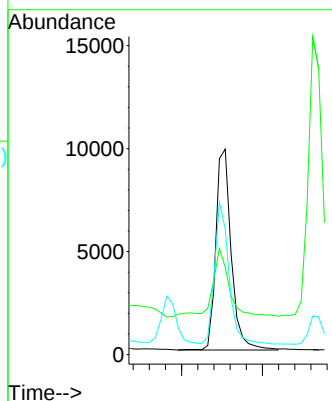
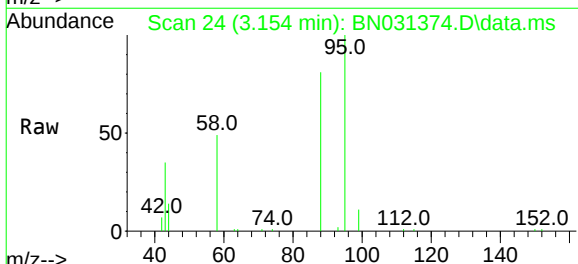
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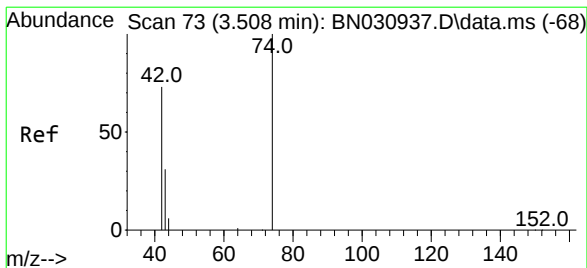
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#2
1,4-Dioxane
Concen: 3.875 ng
RT: 3.154 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

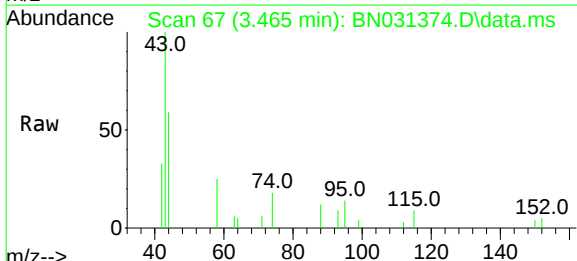
Tgt Ion: 88 Resp: 12920
Ion Ratio Lower Upper
88 100
43 37.1 23.7 35.5#
58 65.5 55.7 83.5





#3
n-Nitrosodimethylamine
Concen: 0.148 ng
RT: 3.465 min Scan# 67
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

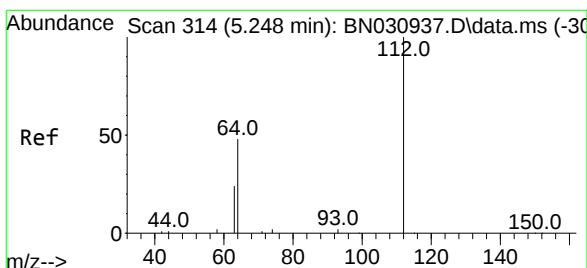
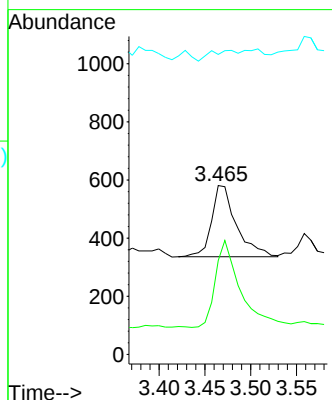
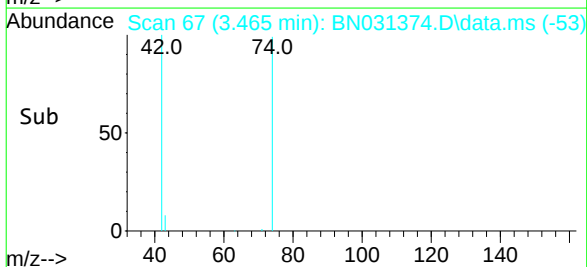
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MW-18B-64-043024MS



Tgt Ion: 42 Resp: 461
Ion Ratio Lower Upper
42 100
74 123.2 103.1 154.7
44 16.7 7.0 10.6

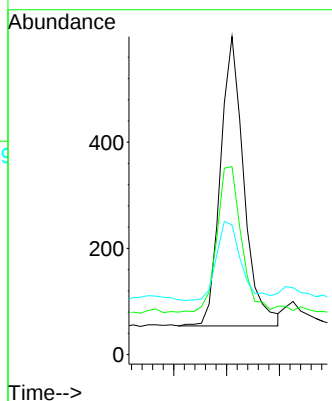
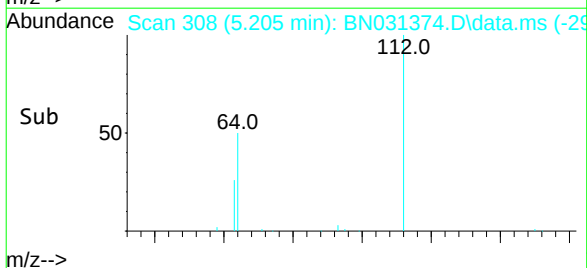
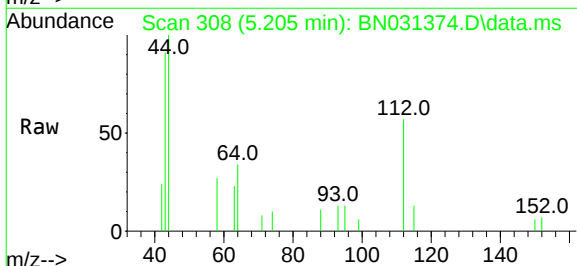
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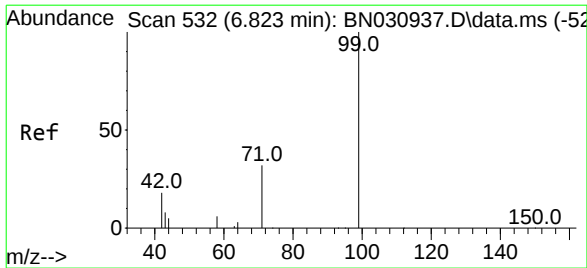
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.205 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

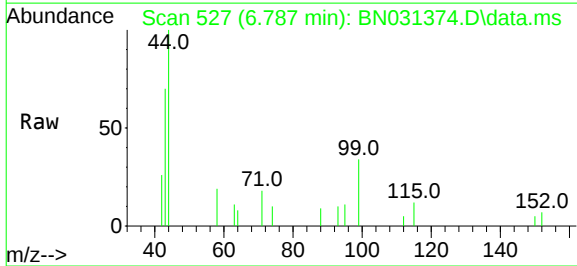
Tgt Ion:112 Resp: 841
Ion Ratio Lower Upper
112 100
64 54.0 43.4 65.2
63 28.5 22.2 33.2





#5
Phenol-d6
Concen: 0.079 ng
RT: 6.787 min Scan# 52
Delta R.T. 0.007 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

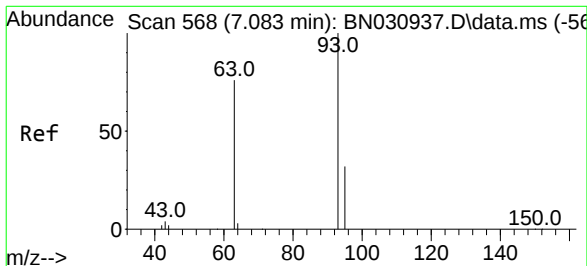
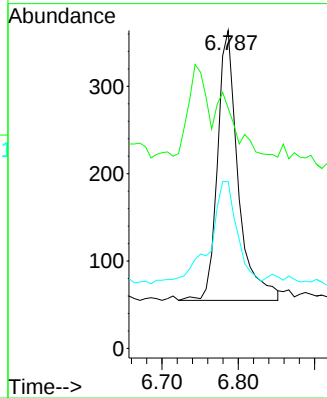
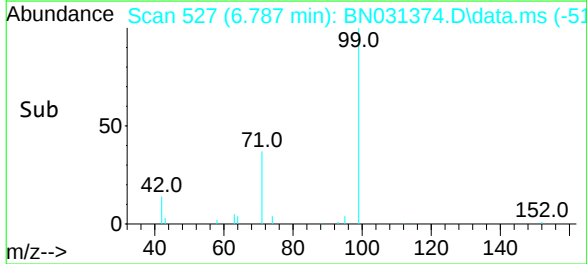
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MS



Tgt Ion: 99 Resp: 579
Ion Ratio Lower Upper
99 100
42 20.7 16.4 24.6
71 46.3 26.3 39.5

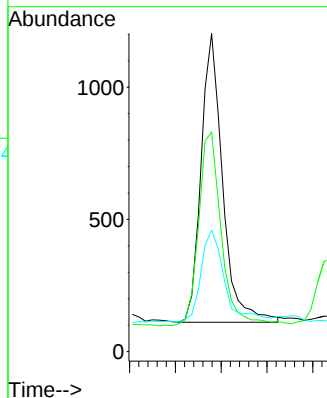
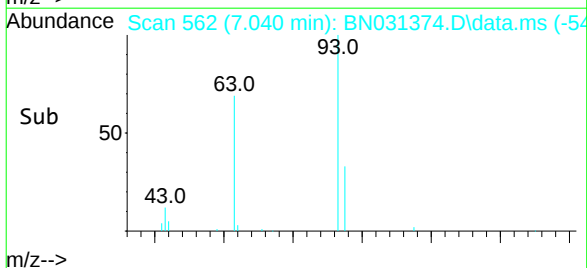
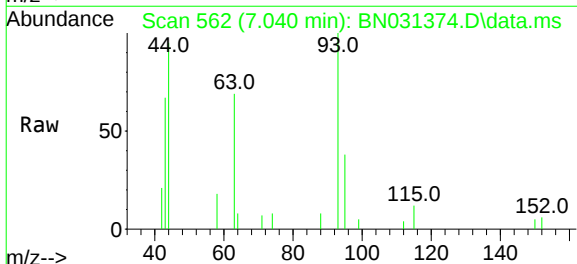
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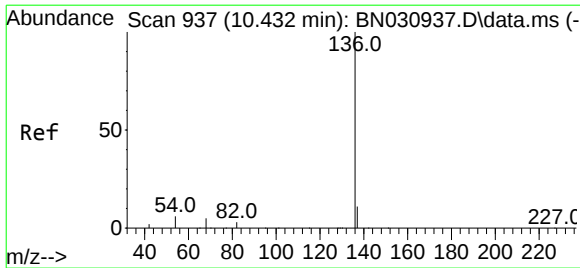
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.247 ng
RT: 7.040 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

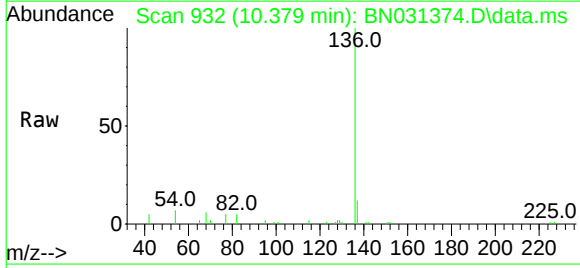
Tgt Ion: 93 Resp: 1786
Ion Ratio Lower Upper
93 100
63 70.4 61.8 92.8
95 34.5 27.4 41.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.379 min Scan# 937
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

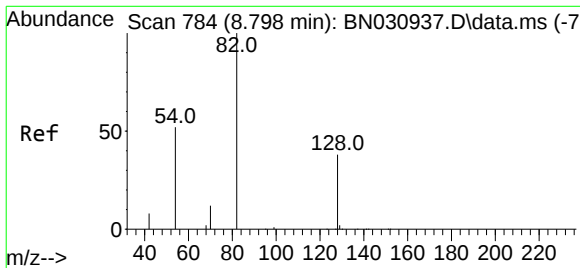
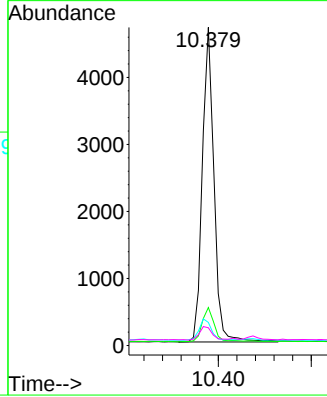
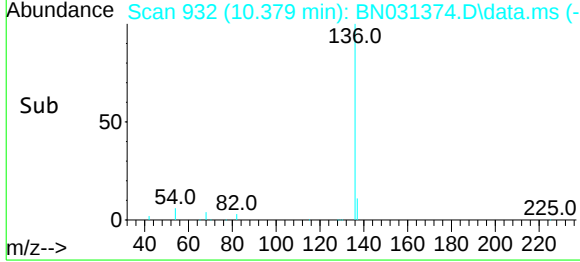
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	8175
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.4	14.0
54	7.2	5.3	7.9
68	5.6	4.7	7.1

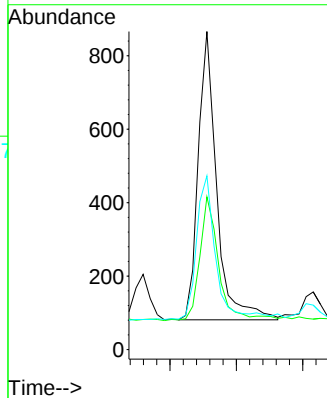
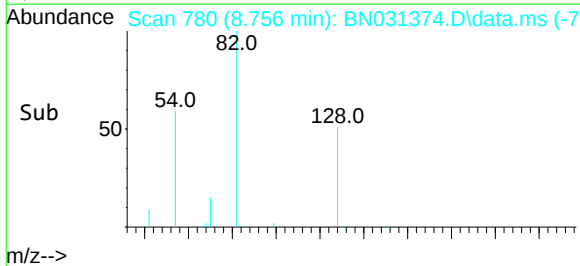
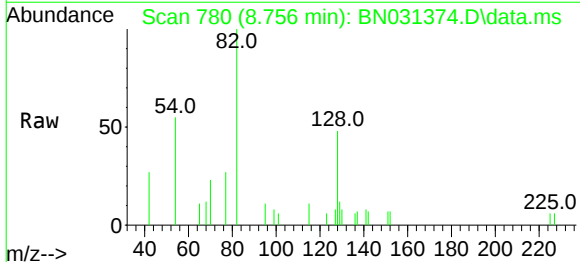
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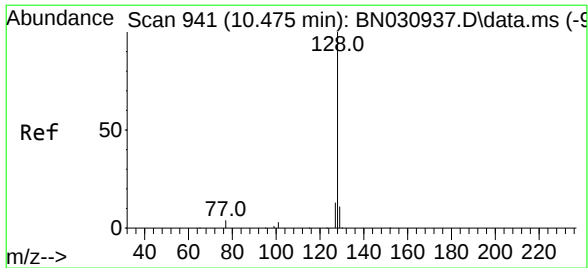
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 8.756 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Tgt Ion:	82	Resp:	1522
Ion Ratio	Lower	Upper	
82	100		
128	48.0	33.7	50.5
54	54.6	43.7	65.5





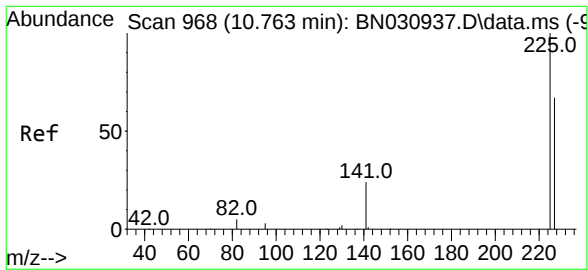
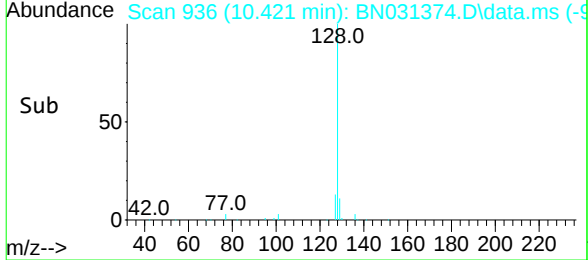
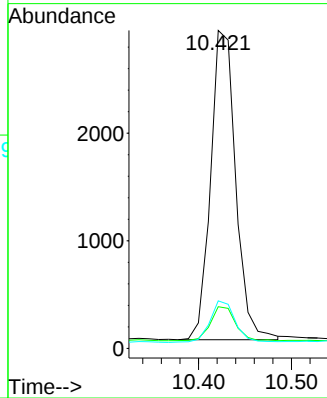
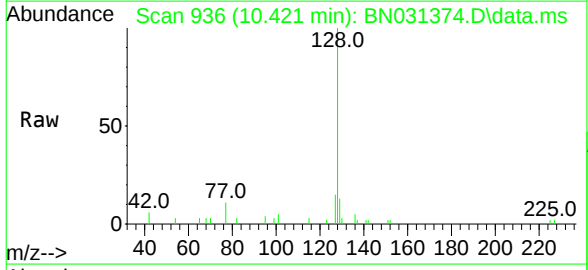
#9
Naphthalene
Concen: 0.239 ng
RT: 10.421 min Scan# 936
Delta R.T. -0.010 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MS

Tgt Ion:	128	Resp:	5393
Ion Ratio	Lower	Upper	
128	100		
129	13.1	9.4	14.0
127	15.0	10.9	16.3

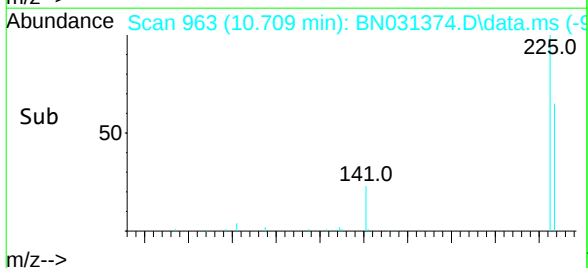
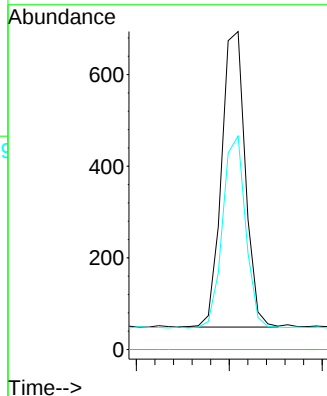
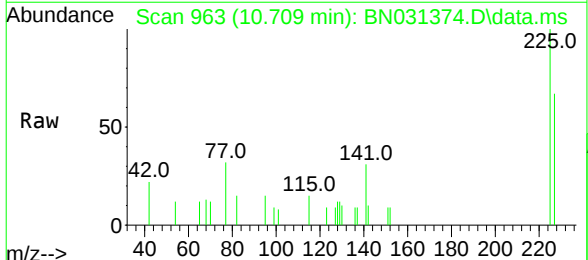
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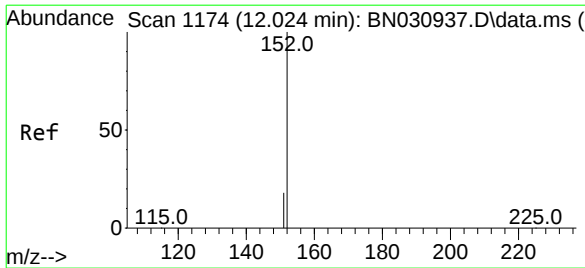
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#10
Hexachlorobutadiene
Concen: 0.254 ng
RT: 10.709 min Scan# 963
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

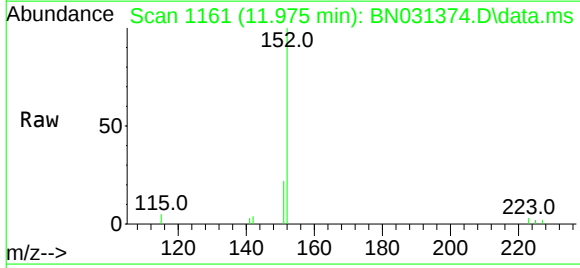
Tgt Ion:	225	Resp:	1150
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.0	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.337 ng m
RT: 11.975 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

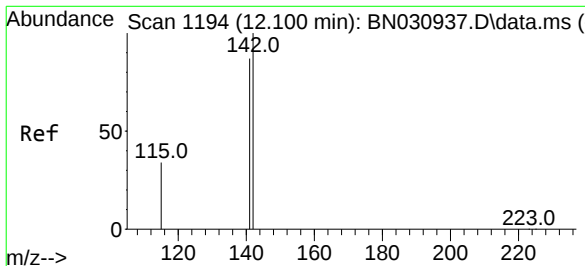
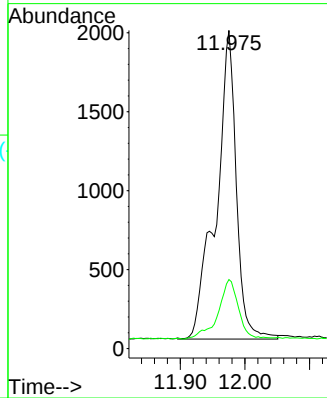
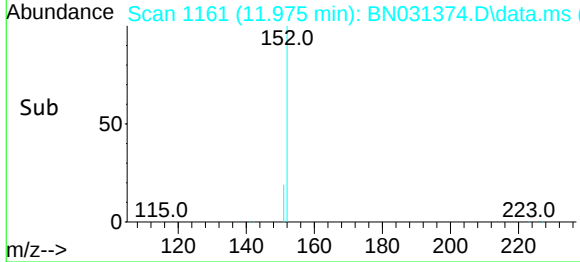
Instrument :
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ClientSampleId :
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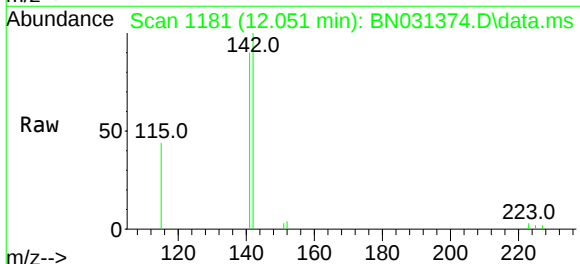
Tgt Ion:152 Resp: 4240
Ion Ratio Lower Upper
152 100
151 19.6 16.7 25.1

Manual Integrations
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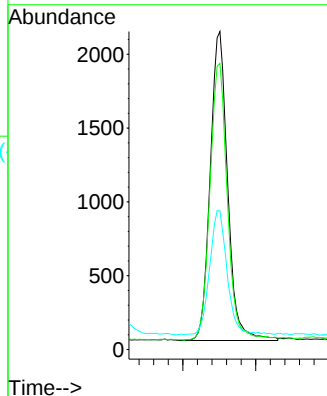
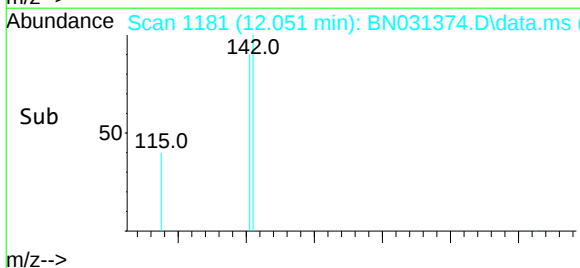
Reviewed By :Yogesh Patel 05/03/2024
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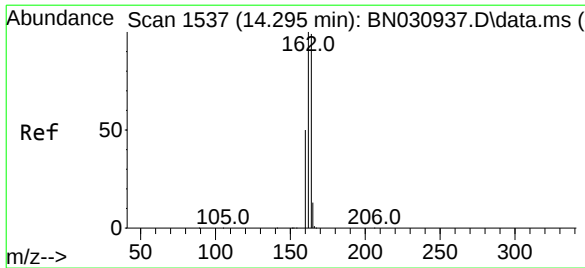


#12
2-Methylnaphthalene
Concen: 0.232 ng
RT: 12.051 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47



Tgt Ion:142 Resp: 3472
Ion Ratio Lower Upper
142 100
141 90.0 69.8 104.8
115 43.6 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: BN031374.D

Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MS

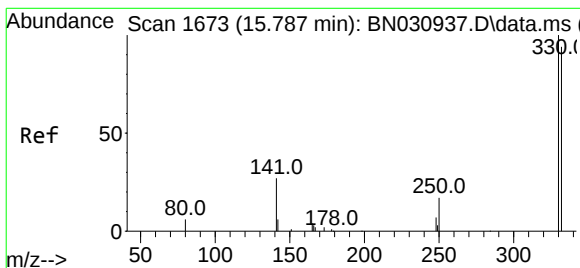
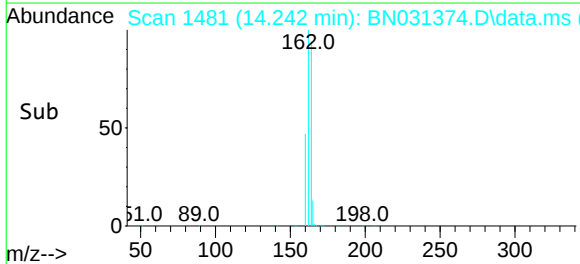
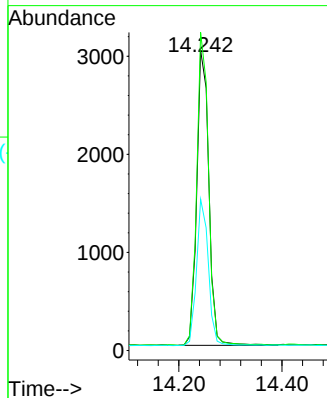
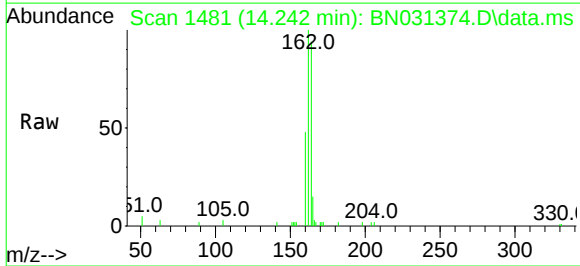
Tgt Ion:	164	Resp:	4898
Ion	Ratio	Lower	Upper
164	100		
162	106.0	80.6	121.0
160	50.4	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/04/2024



#14

2,4,6-Tribromophenol

Concen: 0.310 ng

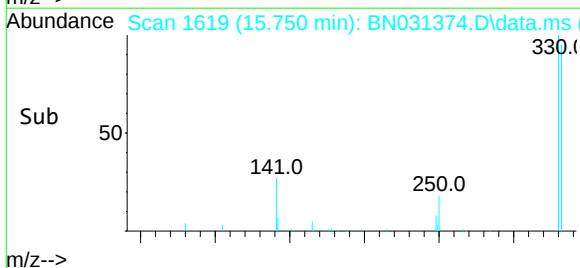
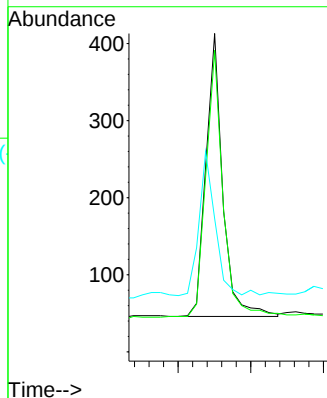
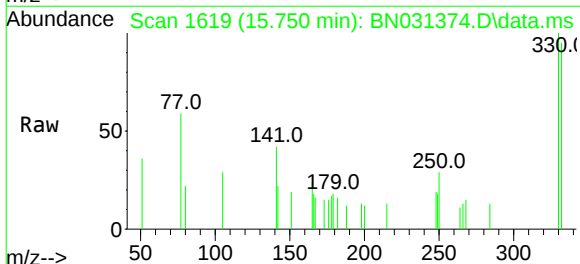
RT: 15.750 min Scan# 1619

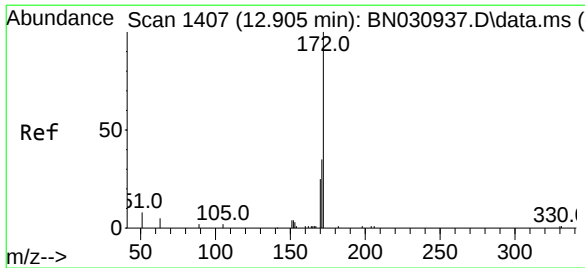
Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

Tgt Ion:	330	Resp:	589
Ion	Ratio	Lower	Upper
330	100		
332	96.4	74.2	111.2
141	50.3	37.2	55.8





#15

2-Fluorobiphenyl

Concen: 0.251 ng

RT: 12.863 min Scan# 13

Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MS

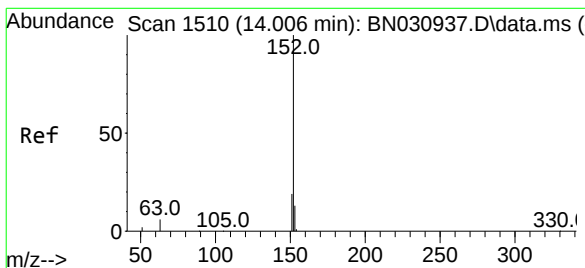
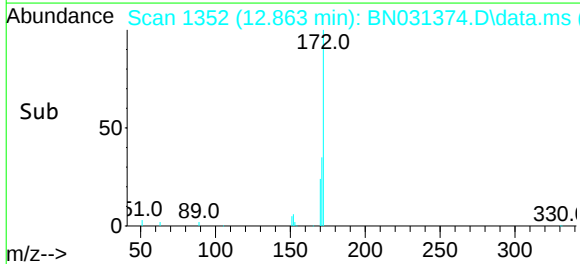
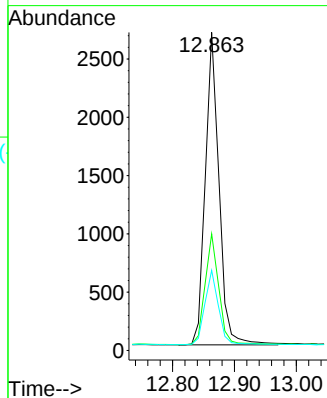
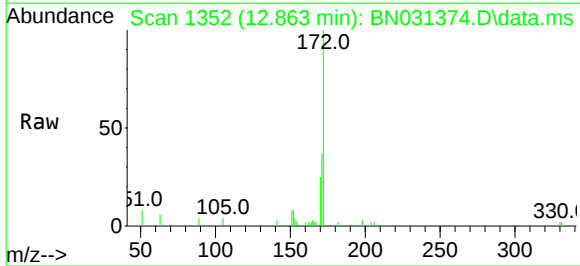
Tgt Ion:	172	Resp:	4136
Ion Ratio	Lower	Upper	
172	100		
171	36.7	28.3	42.5
170	25.2	19.8	29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/04/2024



#16

Acenaphthylene

Concen: 0.236 ng

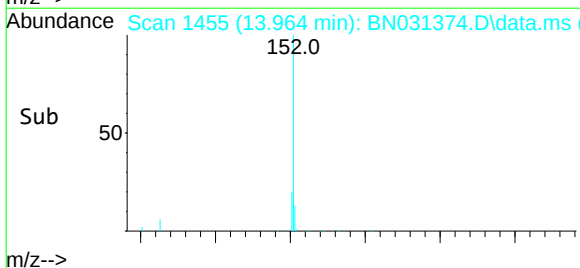
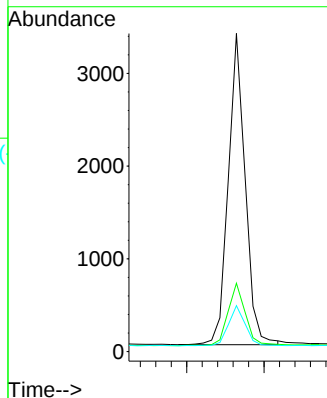
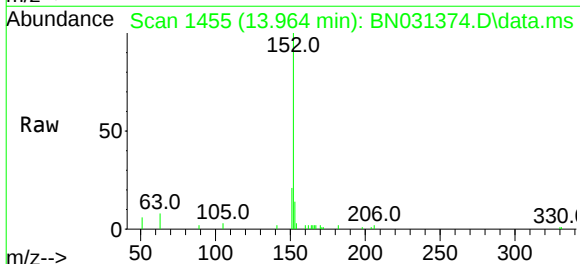
RT: 13.964 min Scan# 1455

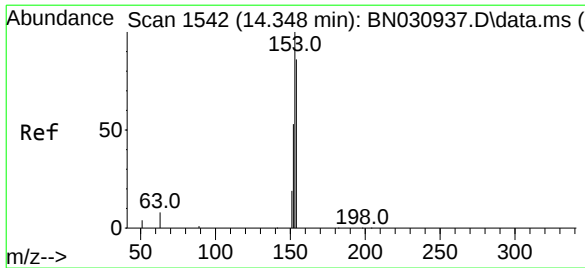
Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

Tgt Ion:	152	Resp:	5105
Ion Ratio	Lower	Upper	
152	100		
151	20.7	15.3	22.9
153	13.0	10.4	15.6





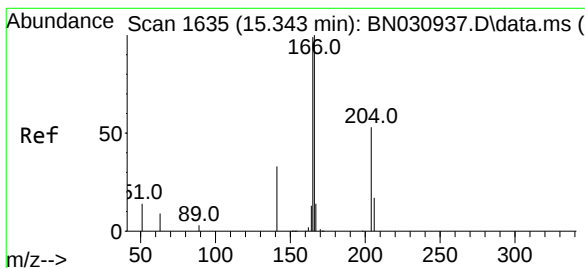
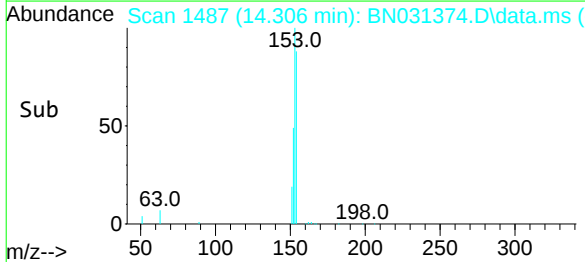
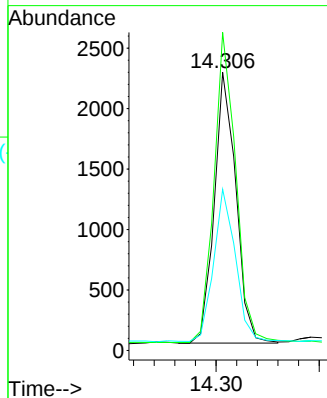
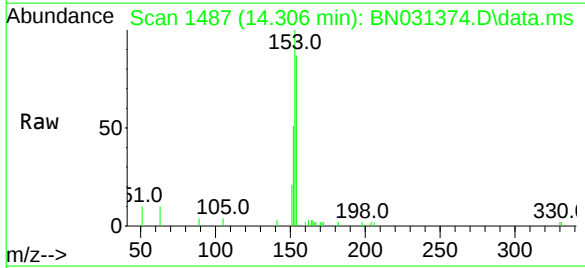
#17
Acenaphthene
Concen: 0.214 ng
RT: 14.306 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MS

Tgt	Ion	Ratio	Lower	Upper
154	100			
153	115.0	91.1	136.7	
152	57.3	47.6	71.4	

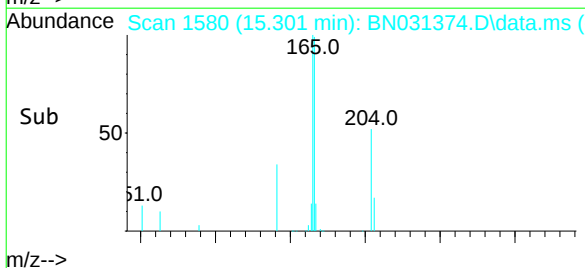
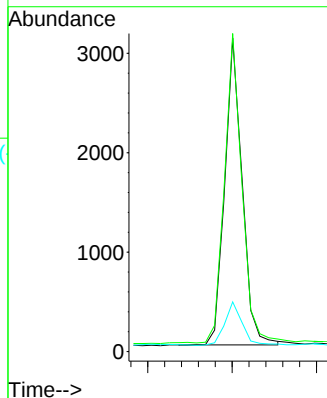
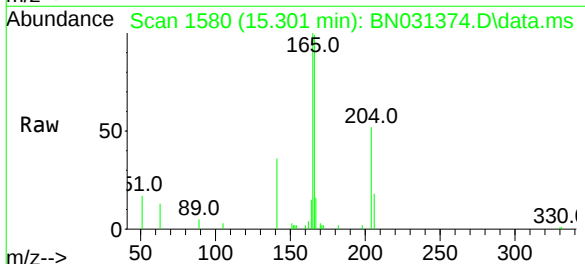
Manual Integrations
APPROVED

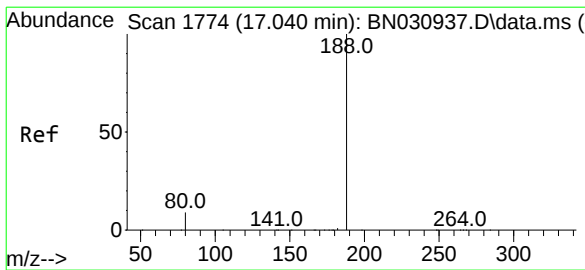
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#18
Fluorene
Concen: 0.220 ng
RT: 15.301 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Tgt	Ion	Ratio	Lower	Upper
166	100			
165	100.1	78.3	117.5	
167	14.3	11.1	16.7	





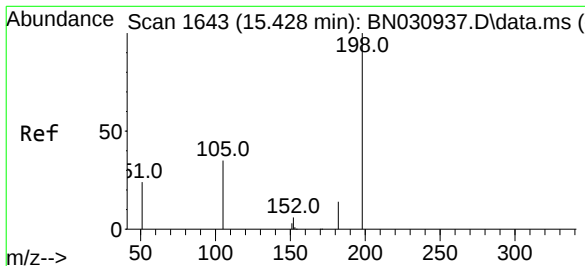
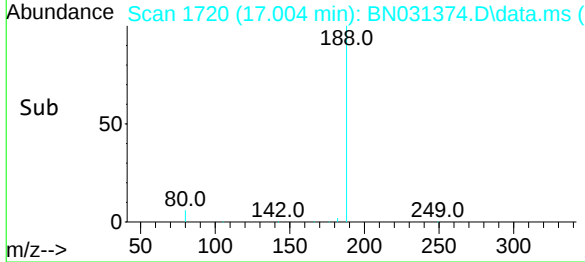
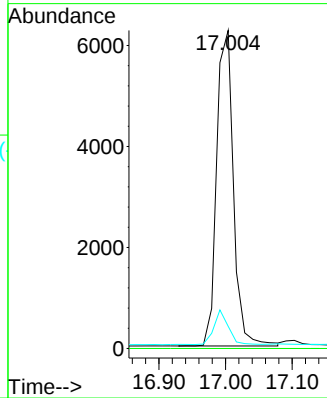
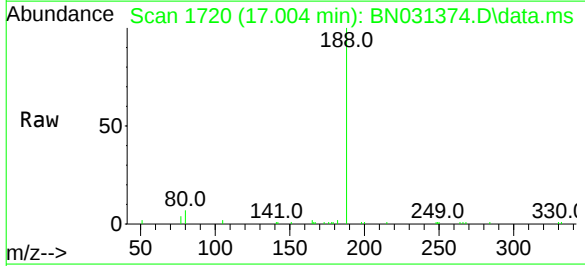
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.004 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MS

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.0	7.4	11.2

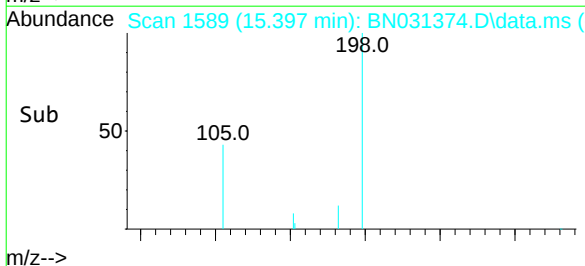
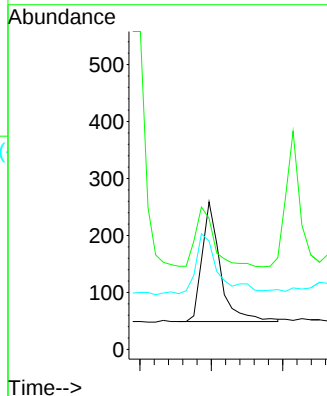
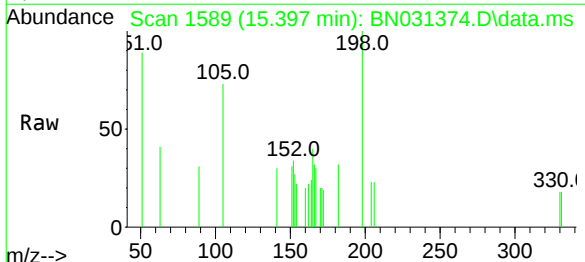
Manual Integrations
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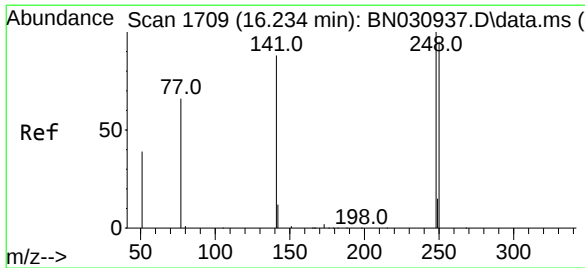
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.329 ng
RT: 15.397 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Tgt Ion	Ratio	Lower	Upper
198	100		
51	88.8	65.2	97.8
105	73.4	41.0	61.4





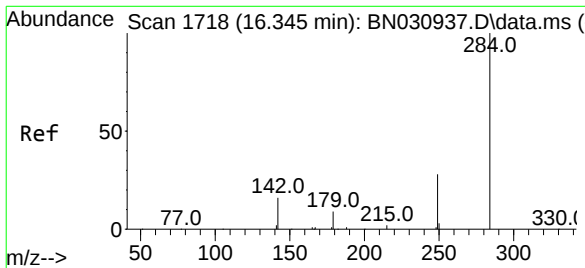
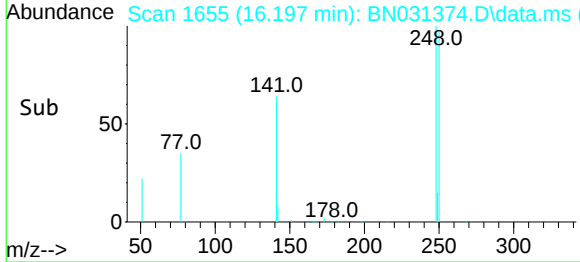
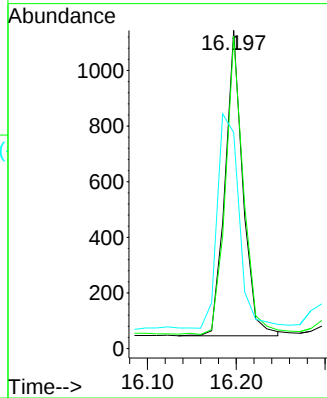
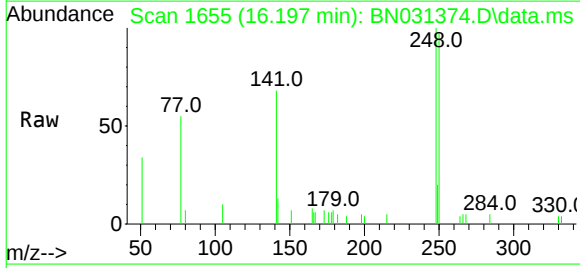
#21
4-Bromophenyl-phenylether
Concen: 0.235 ng
RT: 16.197 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MS

Tgt Ion:	248	Resp:	1528
Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.1	114.1
141	67.9	71.1	106.7

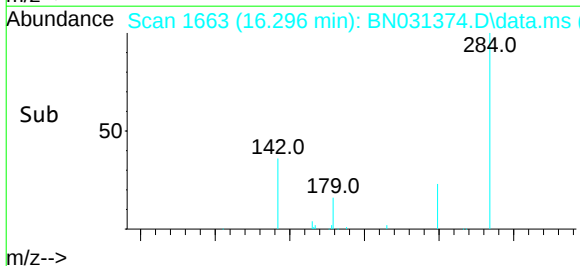
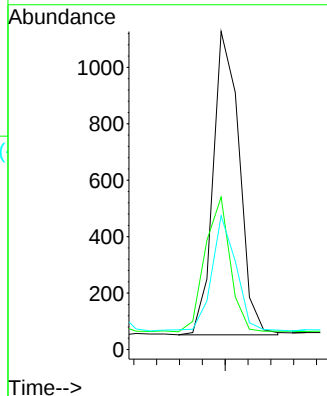
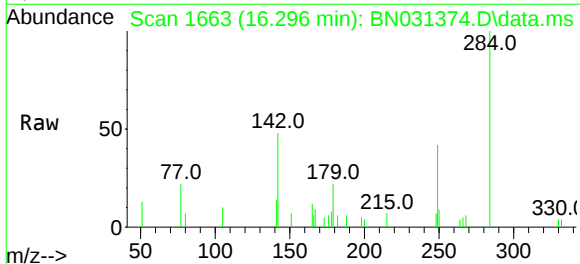
Manual Integrations
APPROVED

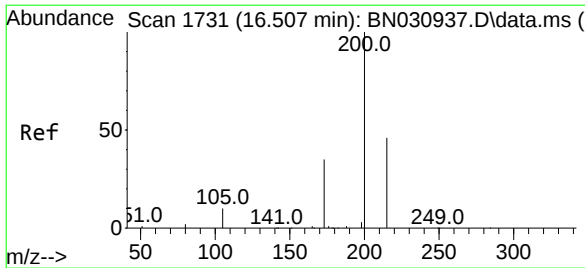
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#22
Hexachlorobenzene
Concen: 0.226 ng
RT: 16.296 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Tgt Ion:	284	Resp:	1712
Ion	Ratio	Lower	Upper
284	100		
142	42.1	33.0	49.4
249	35.3	25.5	38.3





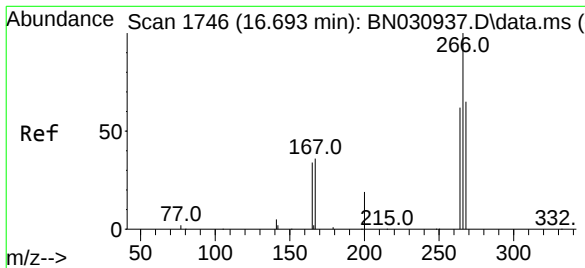
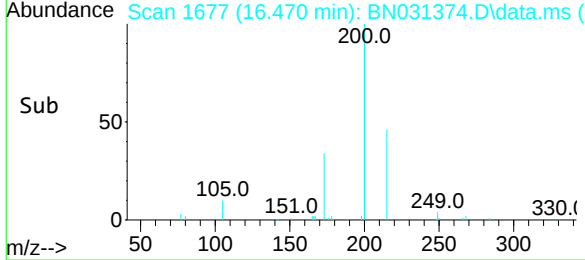
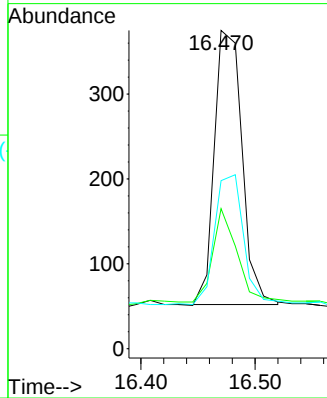
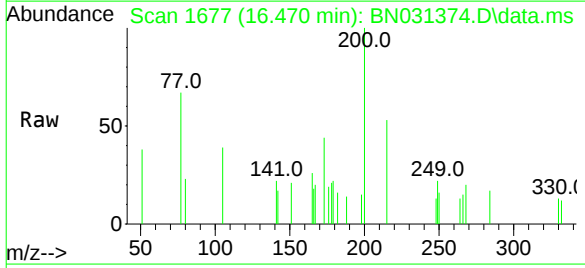
#23
Atrazine
Concen: 0.116 ng
RT: 16.470 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MS

Tgt	Ion	200	Resp:	544
Ion	Ratio	Lower	Upper	
200	100			
173	44.0	29.9	44.9	
215	52.8	38.7	58.1	

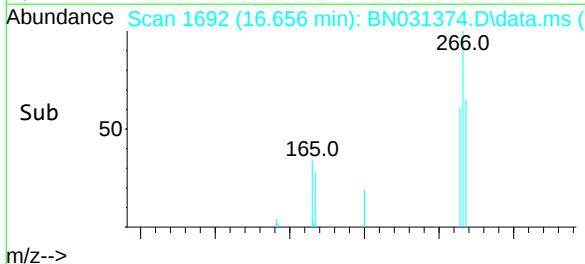
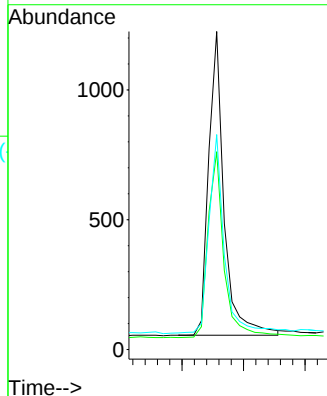
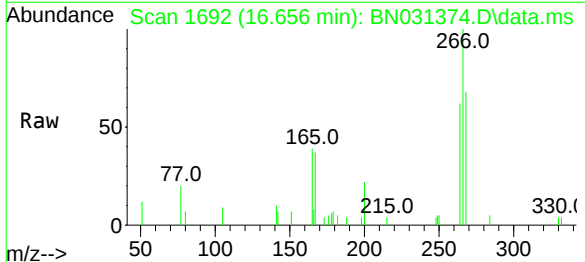
Manual Integrations
APPROVED

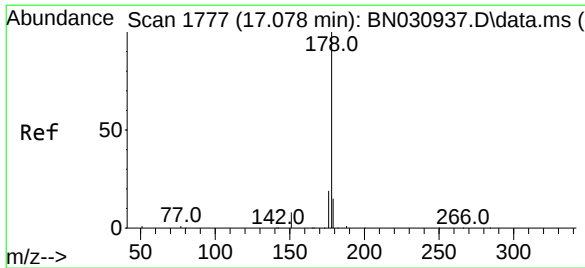
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#24
Pentachlorophenol
Concen: 0.794 ng
RT: 16.656 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Tgt	Ion	266	Resp:	2036
Ion	Ratio	Lower	Upper	
266	100			
264	63.2	50.2	75.2	
268	64.6	52.3	78.5	





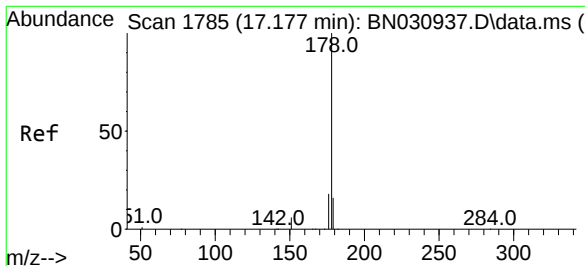
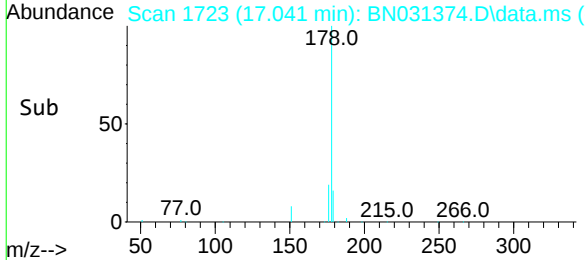
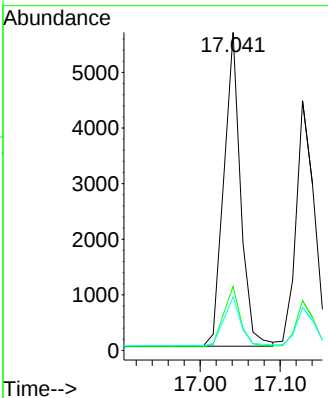
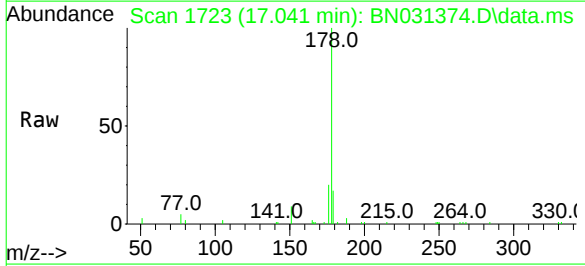
#25
Phenanthrene
Concen: 0.255 ng
RT: 17.041 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Instrument : BNA_N
ClientSampleId : MW-18B-64-043024MS

Tgt Ion:	178	Resp:	8210
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.1	22.7
179	15.8	12.2	18.2

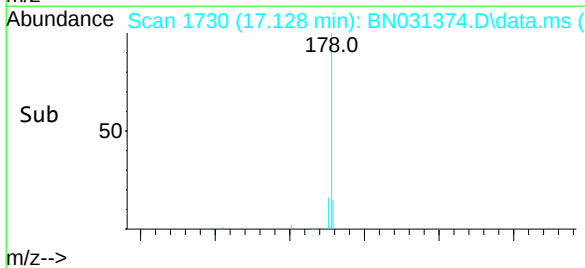
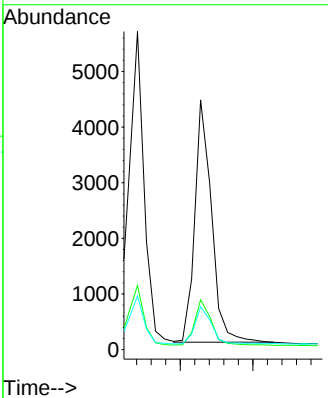
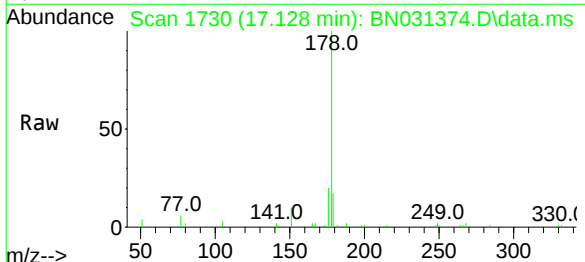
Manual Integrations
APPROVED

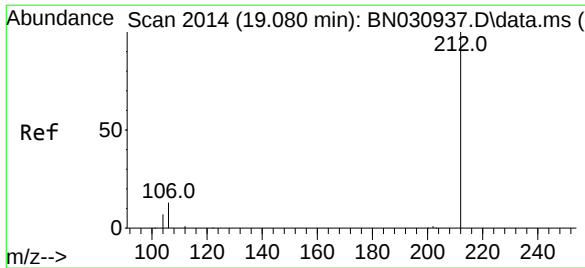
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#26
Anthracene
Concen: 0.261 ng
RT: 17.128 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

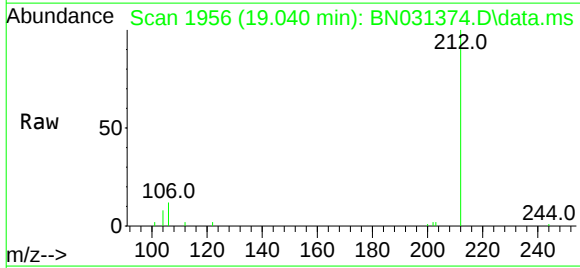
Tgt Ion:	178	Resp:	6979
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.2	12.3	18.5





#27
Fluoranthene-d10
Concen: 0.289 ng
RT: 19.040 min Scan# 19
Delta R.T. 0.005 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

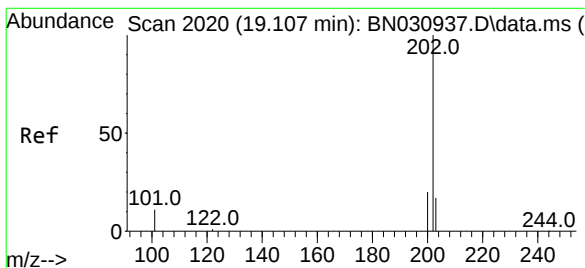
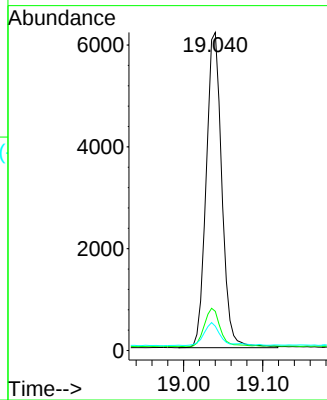
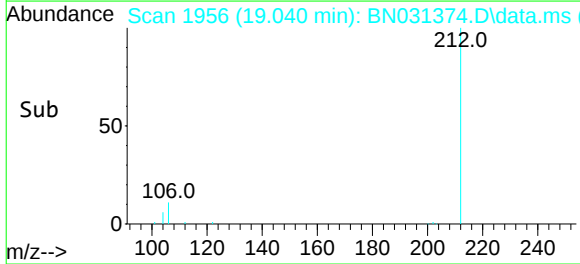
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MS



Tgt Ion:212 Resp: 8508
Ion Ratio Lower Upper
212 100
106 12.5 12.0 18.0
104 7.0 6.7 10.1

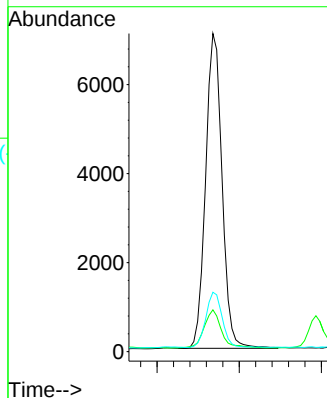
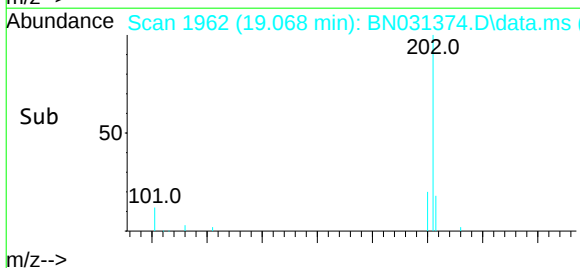
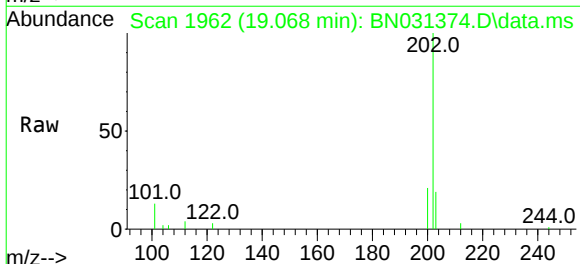
Manual Integrations
APPROVED

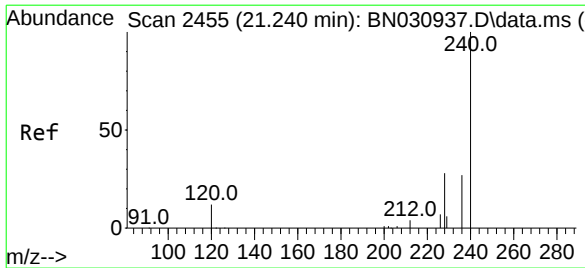
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#28
Fluoranthene
Concen: 0.254 ng
RT: 19.068 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Tgt Ion:202 Resp: 9845
Ion Ratio Lower Upper
202 100
101 12.5 9.4 14.2
203 17.7 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: BN031374.D

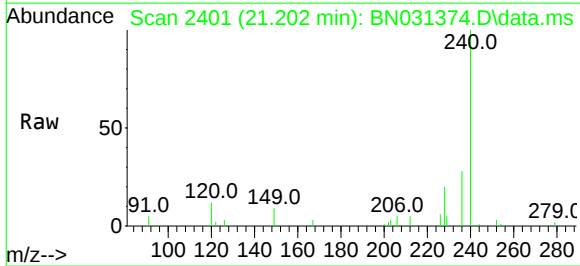
Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MS

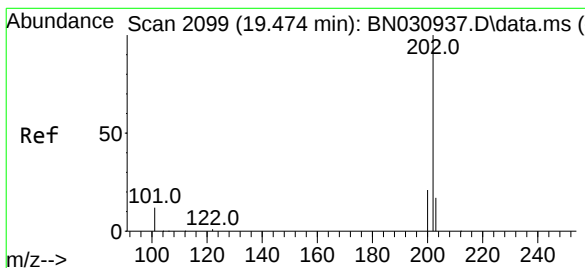
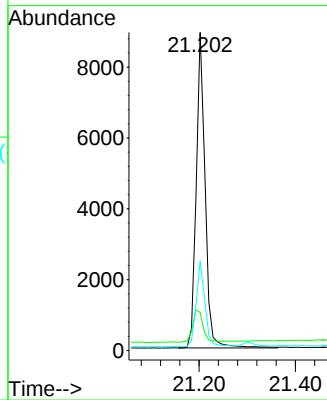
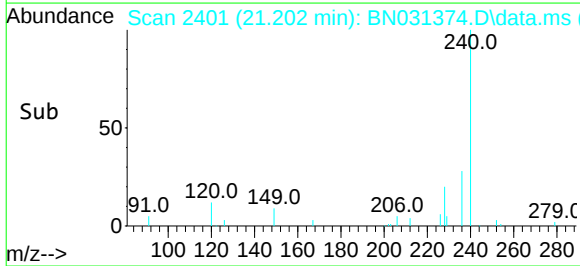


Tgt Ion:	240	Resp:	11456
Ion	Ratio	Lower	Upper
240	100		
120	12.0	11.0	16.4
236	27.8	22.3	33.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/04/2024



#30

Pyrene

Concen: 0.235 ng

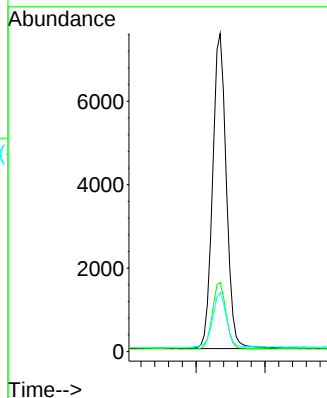
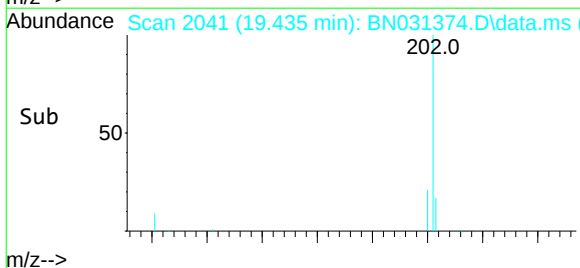
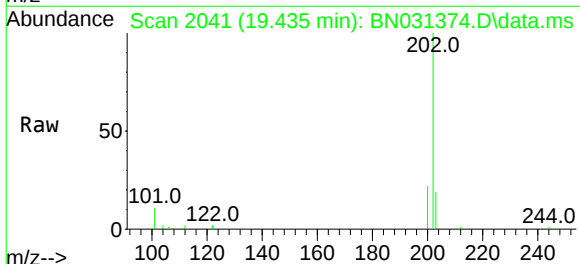
RT: 19.435 min Scan# 2041

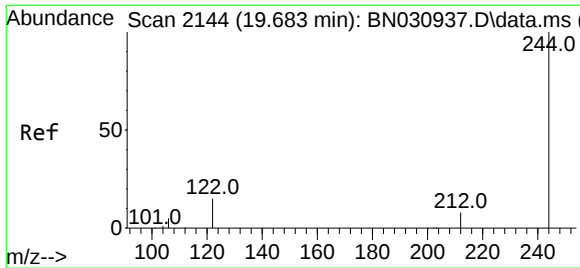
Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

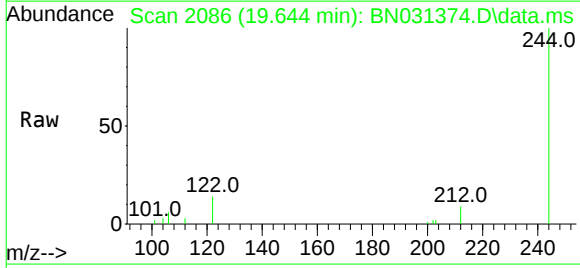
Tgt Ion:	202	Resp:	10460
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	17.7	14.3	21.5





#31
Terphenyl-d14
Concen: 0.268 ng
RT: 19.644 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

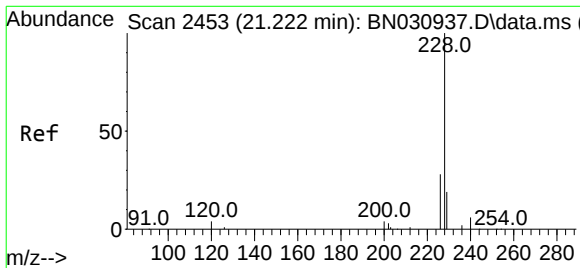
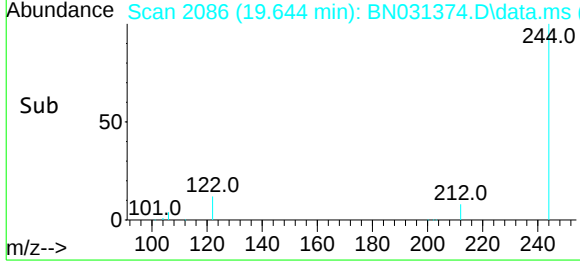
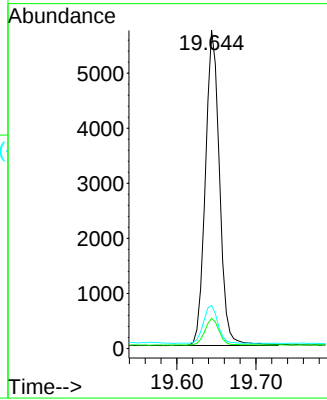
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MS



Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.2	10.8
122	13.5	12.7	19.1

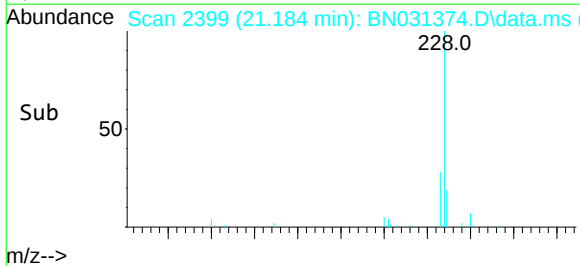
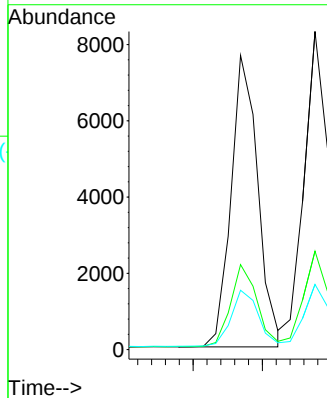
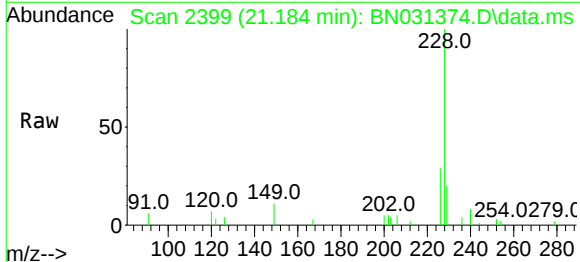
Manual Integrations
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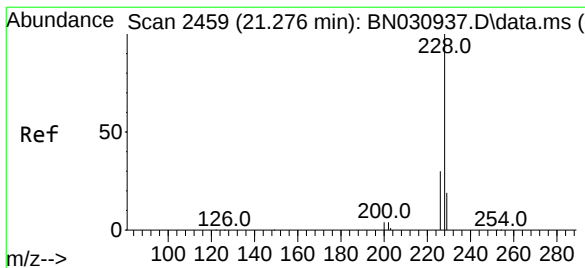
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#32
Benzo(a)anthracene
Concen: 0.258 ng
RT: 21.184 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.4	33.6
229	20.2	15.7	23.5





#33

Chrysene

Concen: 0.240 ng

RT: 21.238 min Scan# 2459

Delta R.T. 0.000 min

Lab File: BN031374.D

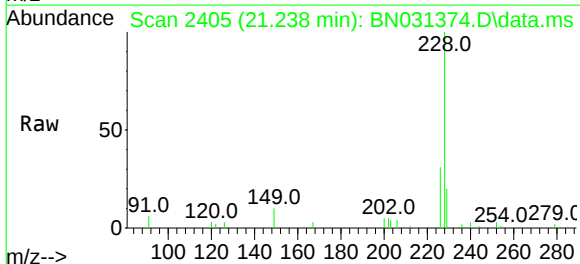
Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MS

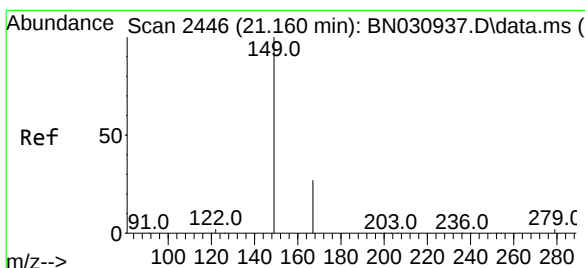
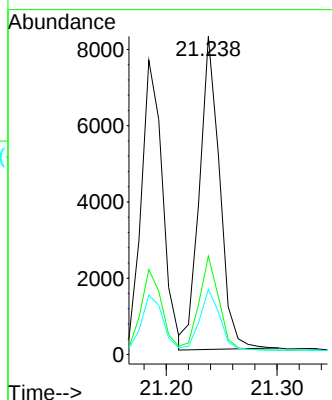
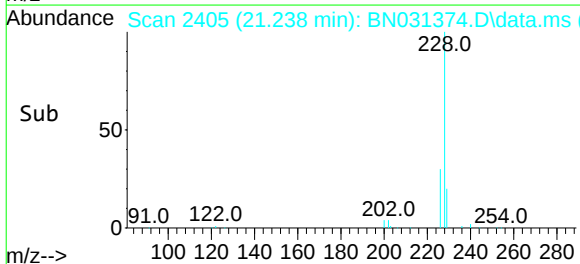


Tgt	Ion	Ratio	Lower	Upper
228	228	100		
226	226	31.0	23.9	35.9
229	229	20.5	15.8	23.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/04/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.498 ng

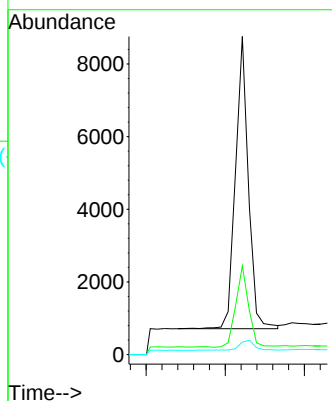
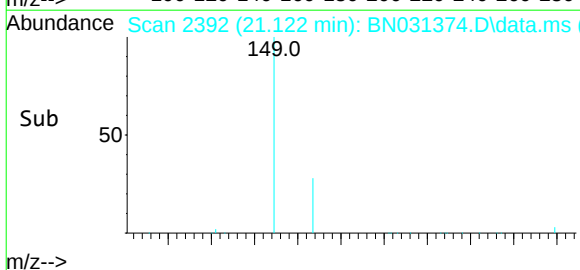
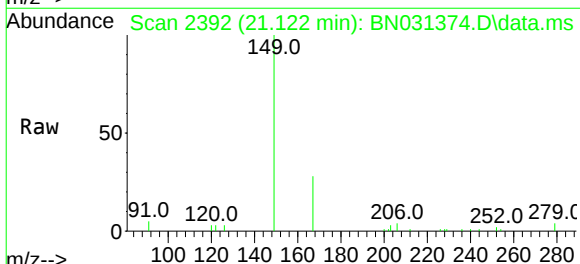
RT: 21.122 min Scan# 2392

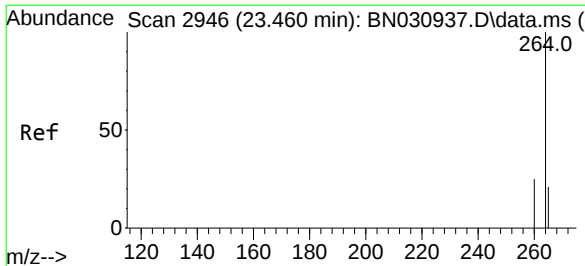
Delta R.T. 0.000 min

Lab File: BN031374.D

Acq: 02 May 2024 16:47

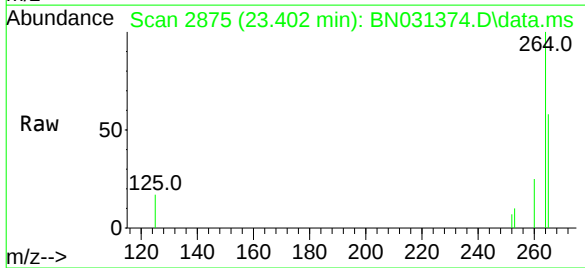
Tgt	Ion	Ratio	Lower	Upper
149	149	100		
167	167	27.8	21.0	31.4
279	279	4.2	2.9	4.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.402 min Scan# 28
Delta R.T. -0.006 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

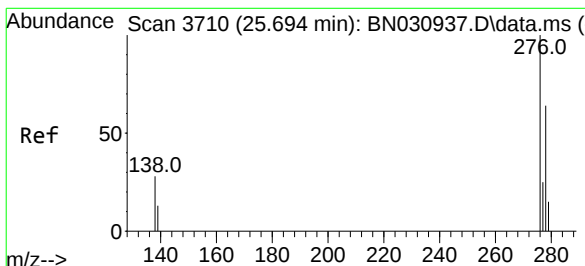
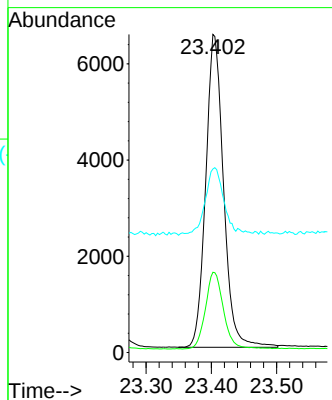
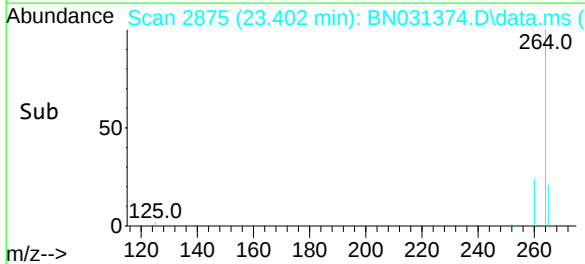
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MS



Tgt	Ion	264	Resp:	12329
Ion	Ratio	Lower	Upper	
264	100			
260	25.2	20.6	31.0	
265	57.7	53.3	79.9	

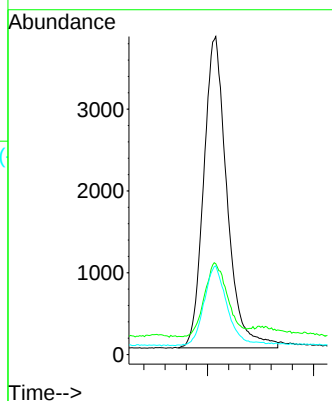
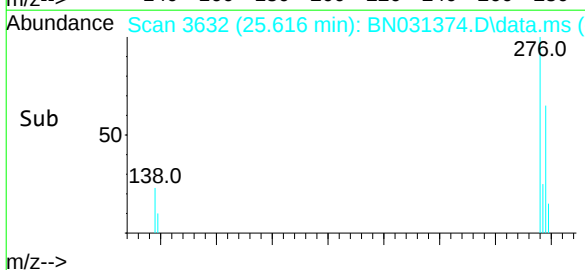
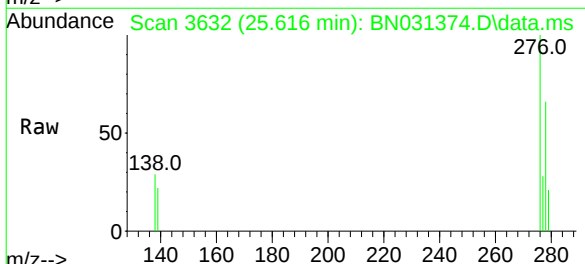
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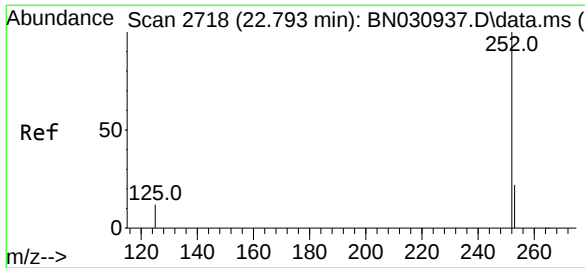
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.203 ng
RT: 25.616 min Scan# 3632
Delta R.T. -0.003 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

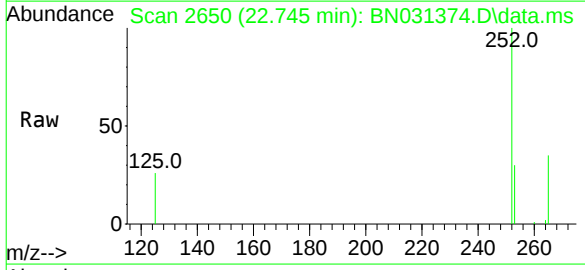
Tgt	Ion	276	Resp:	11619
Ion	Ratio	Lower	Upper	
276	100			
138	23.7	23.1	34.7	
277	25.0	19.9	29.9	





#37
Benzo(b)fluoranthene
Concen: 0.214 ng
RT: 22.745 min Scan# 2665
Delta R.T. -0.003 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

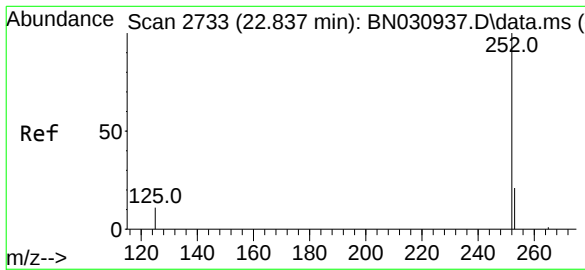
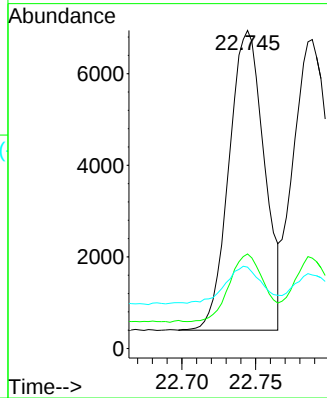
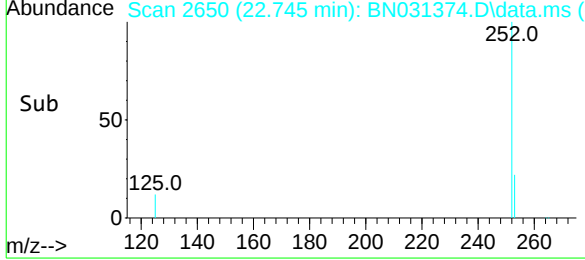
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MS



Tgt Ion:252 Resp: 10896
Ion Ratio Lower Upper
252 100
253 29.7 20.2 30.2
125 25.6 13.4 20.2#

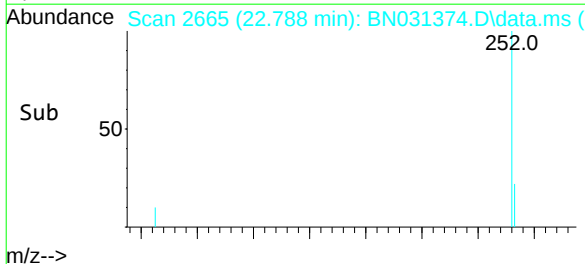
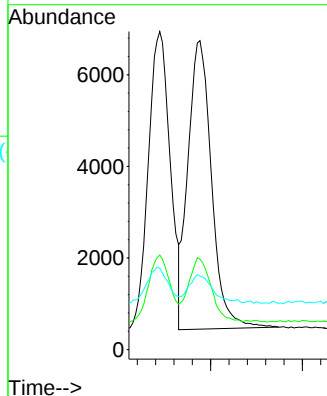
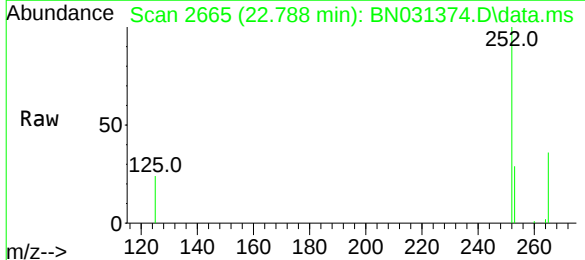
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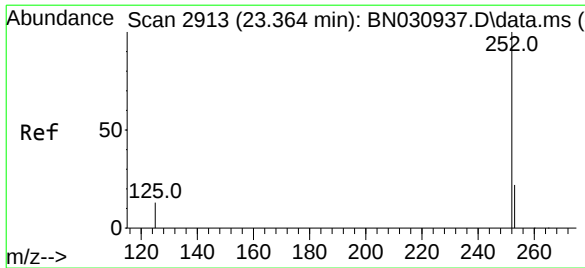
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#38
Benzo(k)fluoranthene
Concen: 0.226 ng
RT: 22.788 min Scan# 2665
Delta R.T. -0.003 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Tgt Ion:252 Resp: 11267
Ion Ratio Lower Upper
252 100
253 29.2 19.9 29.9
125 23.8 13.2 19.8#





#39

Benzo(a)pyrene

Concen: 0.205 ng

RT: 23.309 min Scan# 28

Delta R.T. -0.003 min

Lab File: BN031374.D

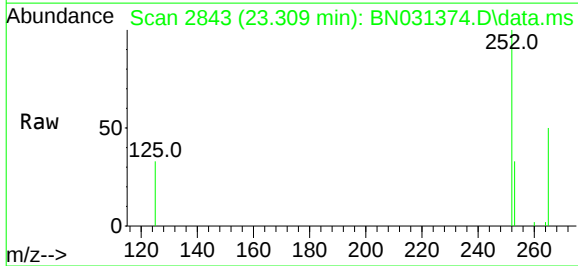
Acq: 02 May 2024 16:47

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MS



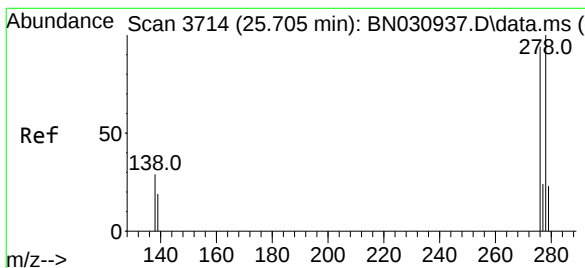
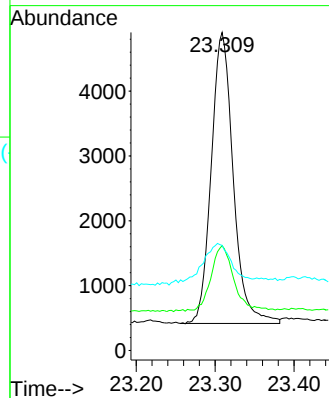
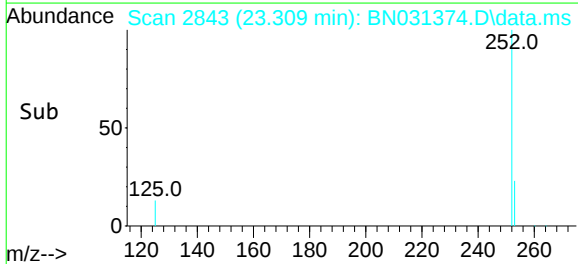
Tgt	Ion	Ratio	Lower	Upper
252	100			
253	33.0	21.4	32.2	#
125	33.0	16.6	25.0	#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/04/2024



#40

Dibenzo(a,h)anthracene

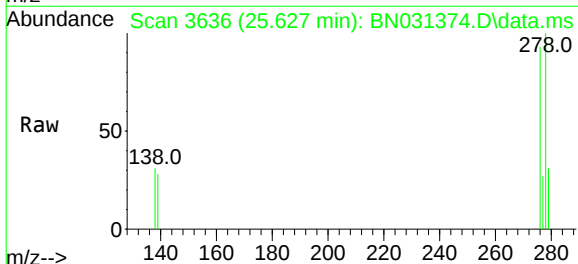
Concen: 0.204 ng

RT: 25.627 min Scan# 3636

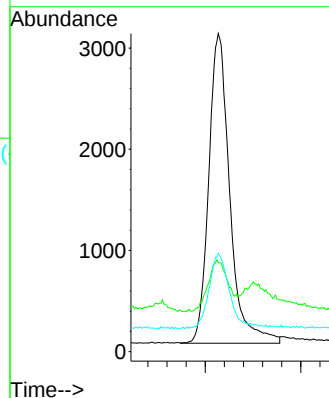
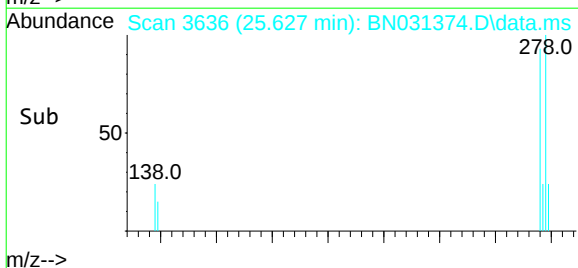
Delta R.T. -0.006 min

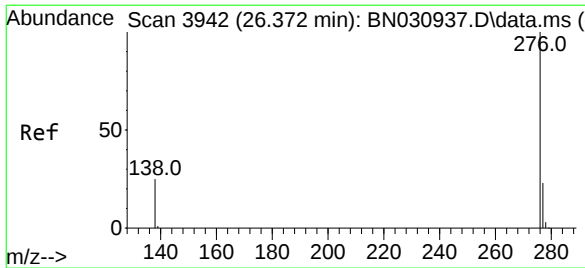
Lab File: BN031374.D

Acq: 02 May 2024 16:47



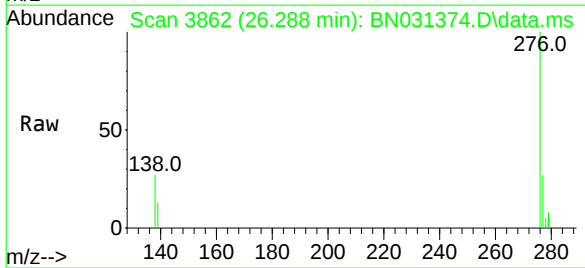
Tgt	Ion	Ratio	Lower	Upper
278	100			
139	27.9	16.3	24.5	#
279	30.9	20.6	31.0	





#41
Benzo(g,h,i)perylene
Concen: 0.185 ng
RT: 26.288 min Scan# 38
Delta R.T. -0.006 min
Lab File: BN031374.D
Acq: 02 May 2024 16:47

Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MS



Tgt	Ion	276	Resp:	9331
Ion	Ratio	Lower	Upper	
276	100			
277	26.5	19.4	29.2	
138	27.5	21.0	31.4	

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024

