

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
 Data File : BN031375.D
 Acq On : 02 May 2024 17:24
 Operator : MA/JU
 Sample : P2329-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: May 02 17:59:18 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	2616	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	7914	0.400	ng	0.00
13) Acenaphthene-d10	14.242	164	4738	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	10663	0.400	ng	# 0.00
29) Chrysene-d12	21.202	240	11297	0.400	ng	0.00
35) Perylene-d12	23.405	264	12399	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.205	112	823	0.141	ng	0.00
5) Phenol-d6	6.787	99	575	0.081	ng	0.00
8) Nitrobenzene-d5	8.755	82	1471	0.269	ng	0.00
11) 2-Methylnaphthalene-d10	11.975	152	4087m	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	570	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	4028	0.253	ng	0.00
27) Fluoranthene-d10	19.040	212	8208	0.286	ng	0.00
31) Terphenyl-d14	19.644	244	7001	0.267	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	12704	3.950	ng	# 93
3) n-Nitrosodimethylamine	3.472	42	424	0.141	ng	# 95
6) bis(2-Chloroethyl)ether	7.039	93	1691	0.242	ng	96
9) Naphthalene	10.432	128	5238	0.240	ng	98
10) Hexachlorobutadiene	10.709	225	1072	0.245	ng	# 100
12) 2-Methylnaphthalene	12.051	142	3329	0.229	ng	# 94
16) Acenaphthylene	13.964	152	4883	0.234	ng	98
17) Acenaphthene	14.306	154	3171	0.215	ng	98
18) Fluorene	15.301	166	4324	0.222	ng	99
20) 4,6-Dinitro-2-methylph...	15.397	198	376	0.336	ng	# 88
21) 4-Bromophenyl-phenylether	16.197	248	1487	0.235	ng	# 90
22) Hexachlorobenzene	16.296	284	1650	0.223	ng	96
23) Atrazine	16.470	200	570	0.124	ng	96
24) Pentachlorophenol	16.656	266	2011	0.802	ng	98
25) Phenanthrene	17.041	178	8069	0.256	ng	99
26) Anthracene	17.128	178	6753	0.259	ng	100
28) Fluoranthene	19.068	202	9720	0.258	ng	99
30) Pyrene	19.435	202	10175	0.232	ng	99
32) Benzo(a)anthracene	21.184	228	10193	0.259	ng	99
33) Chrysene	21.238	228	10242	0.239	ng	99
34) Bis(2-ethylhexyl)phtha...	21.121	149	8943	0.496	ng	99
36) Indeno(1,2,3-cd)pyrene	25.613	276	11491	0.199	ng	95
37) Benzo(b)fluoranthene	22.741	252	10761	0.210	ng	# 88
38) Benzo(k)fluoranthene	22.788	252	11073	0.221	ng	# 89
39) Benzo(a)pyrene	23.306	252	8607	0.202	ng	# 81
40) Dibenzo(a,h)anthracene	25.627	278	9302	0.201	ng	# 88
41) Benzo(g,h,i)perylene	26.288	276	9191	0.181	ng	96

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

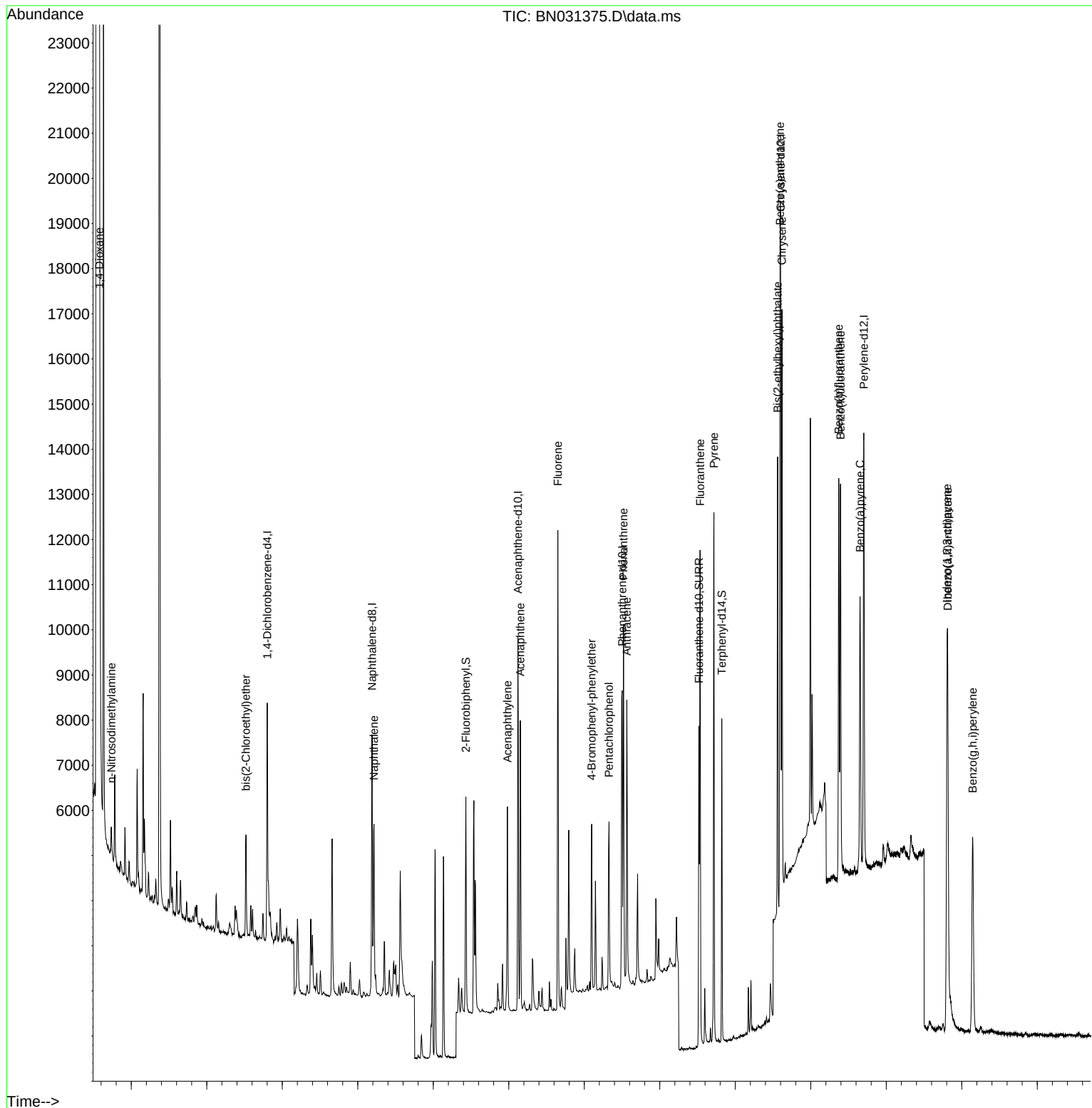
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
Data File : BN031375.D
Acq On : 02 May 2024 17:24
Operator : MA/JU
Sample : P2329-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

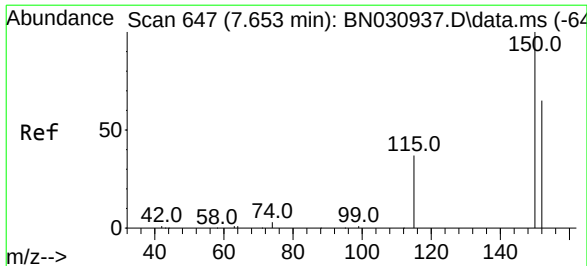
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD

Quant Time: May 02 17:59:18 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
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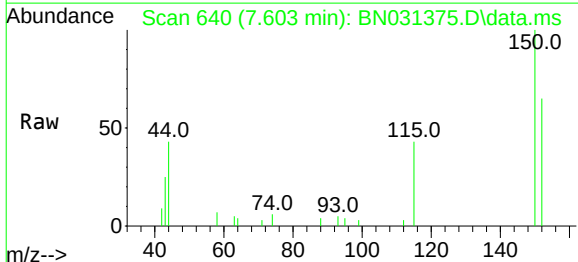
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.603 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN031375.D
 Acq: 02 May 2024 17:24

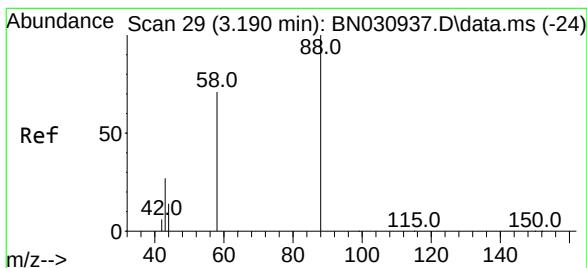
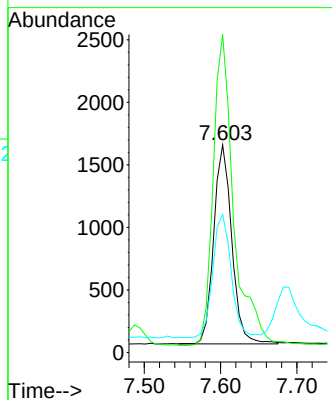
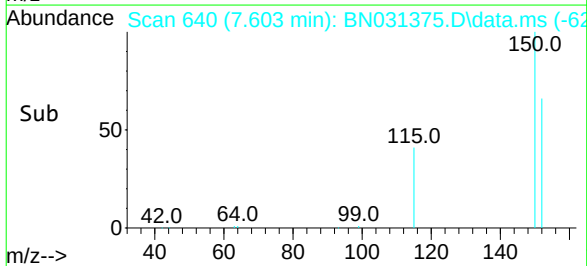
Instrument : BNA_N
 ClientSampleId : MW-18B-64-043024MSD



Tgt Ion: 152 Resp: 2616
 Ion Ratio Lower Upper
 152 100
 150 153.2 121.7 182.5
 115 66.5 47.8 71.8

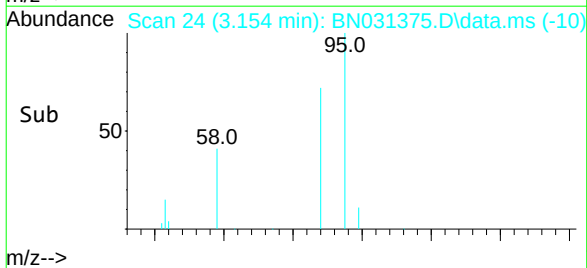
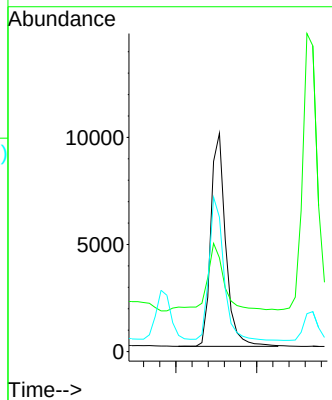
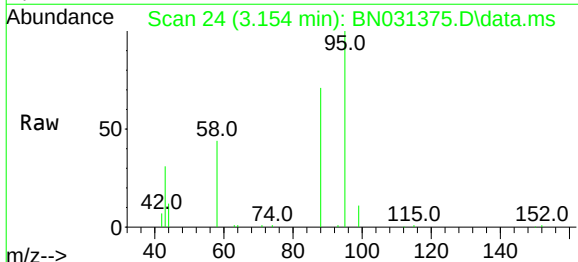
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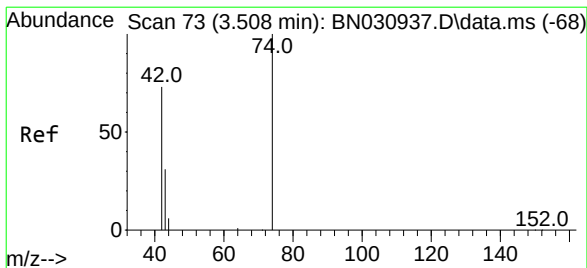
Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/04/2024



#2
 1,4-Dioxane
 Concen: 3.950 ng
 RT: 3.154 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN031375.D
 Acq: 02 May 2024 17:24

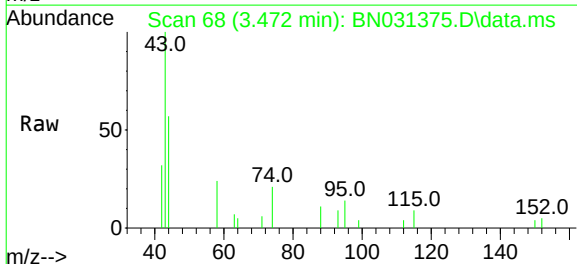
Tgt Ion: 88 Resp: 12704
 Ion Ratio Lower Upper
 88 100
 43 37.2 23.7 35.5#
 58 65.9 55.7 83.5





#3
n-Nitrosodimethylamine
Concen: 0.141 ng
RT: 3.472 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

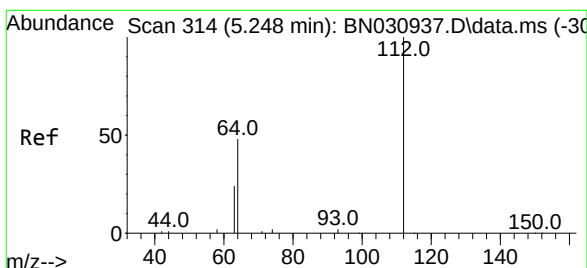
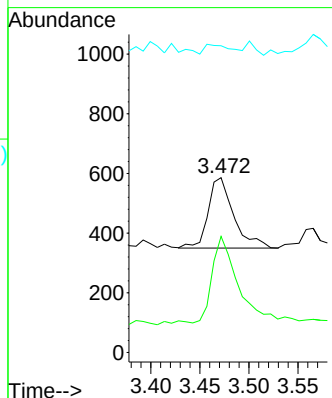
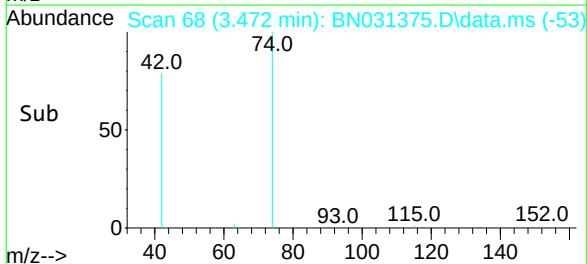
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD



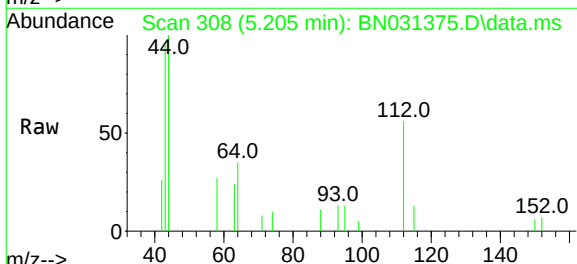
Tgt Ion: 42 Resp: 424
Ion Ratio Lower Upper
42 100
74 124.1 103.1 154.7
44 13.9 7.0 10.6

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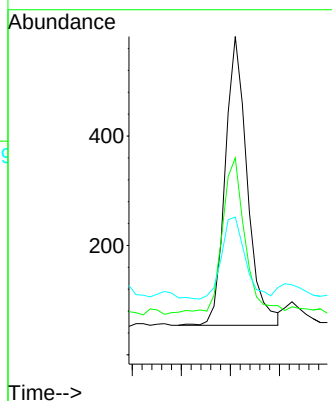
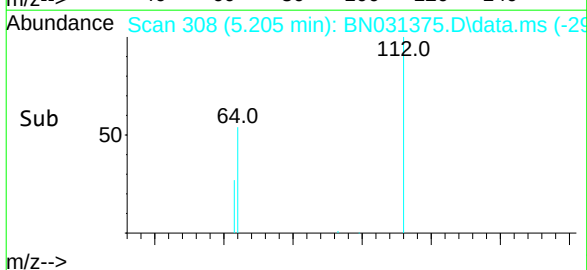
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024

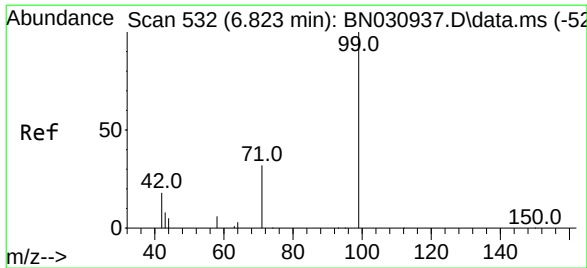


#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.205 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24



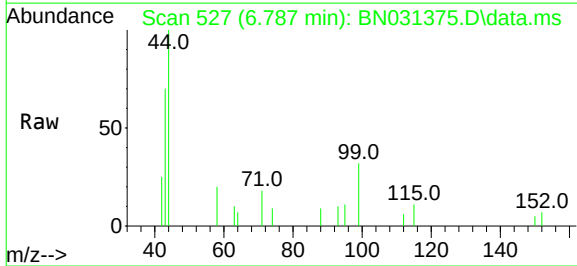
Tgt Ion:112 Resp: 823
Ion Ratio Lower Upper
112 100
64 57.2 43.4 65.2
63 30.4 22.2 33.2





#5
Phenol-d6
Concen: 0.081 ng
RT: 6.787 min Scan# 521
Delta R.T. 0.007 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

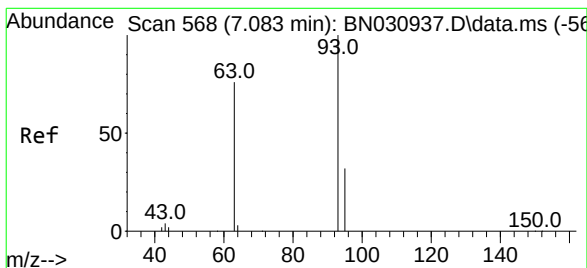
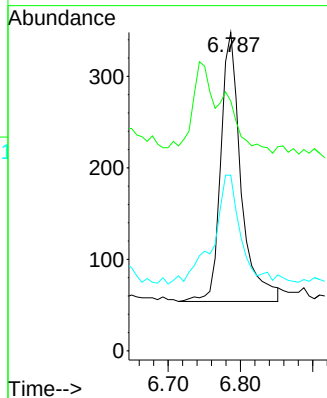
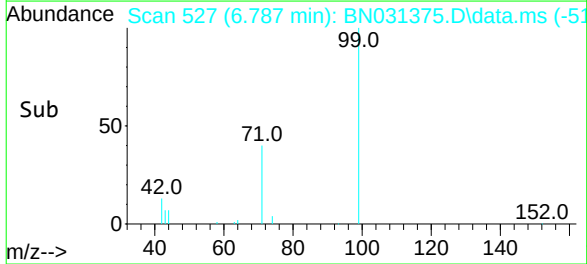
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.4	24.6
71	54.8	26.3	39.5

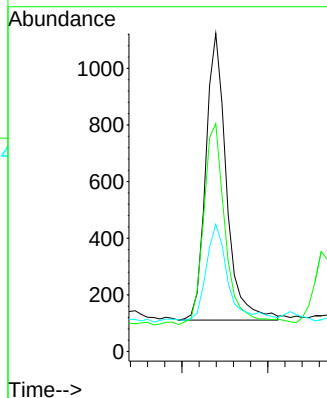
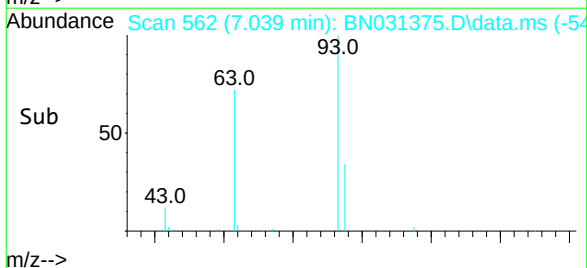
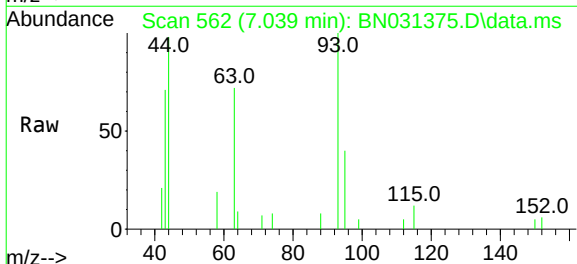
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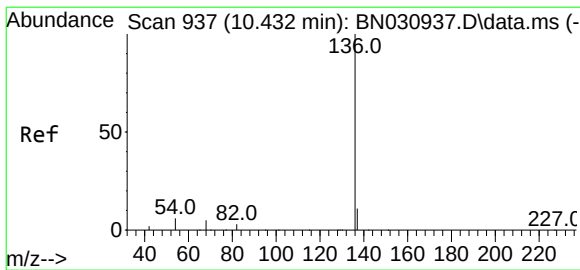
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.242 ng
RT: 7.039 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.2	61.8	92.8
95	35.5	27.4	41.0





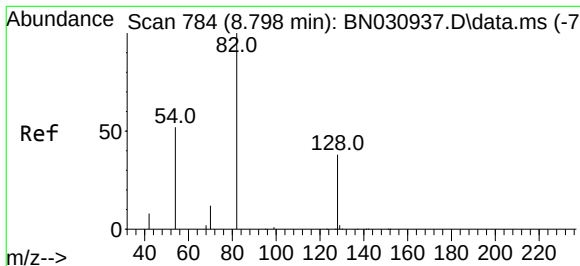
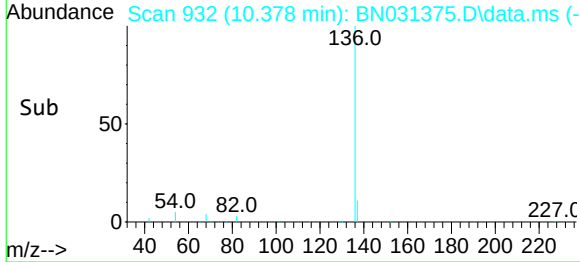
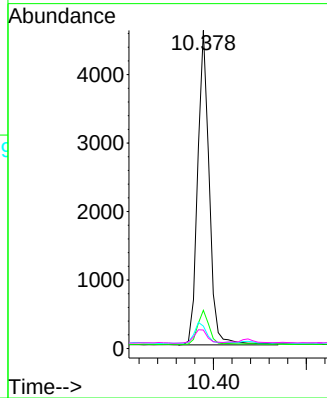
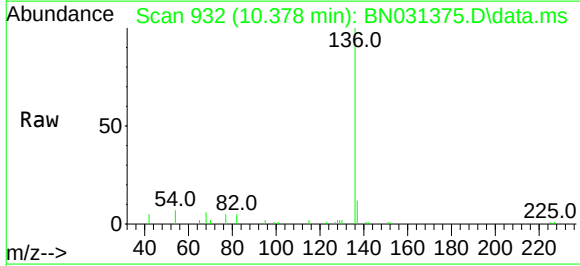
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.378 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

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

Tgt Ion:	136	Resp:	7914
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.4	14.0
54	7.0	5.3	7.9
68	5.8	4.7	7.1

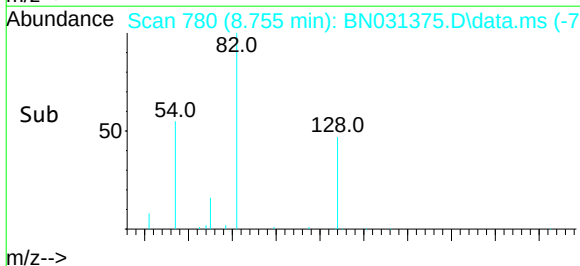
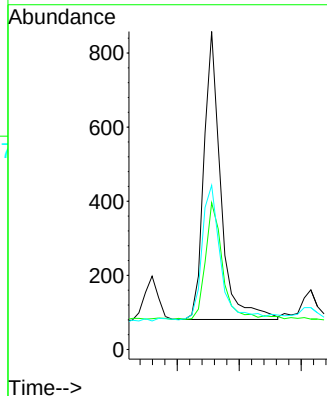
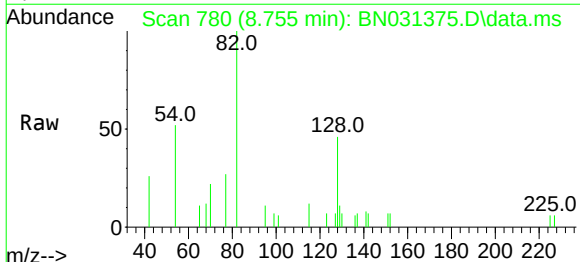
Manual Integrations
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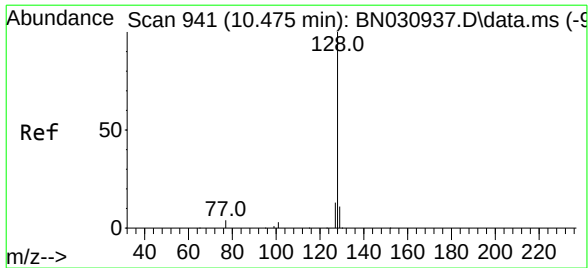
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 8.755 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion:	82	Resp:	1471
Ion	Ratio	Lower	Upper
82	100		
128	46.2	33.7	50.5
54	51.6	43.7	65.5





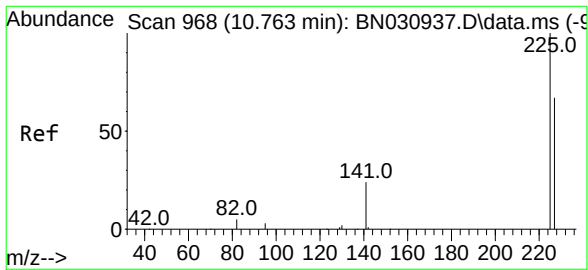
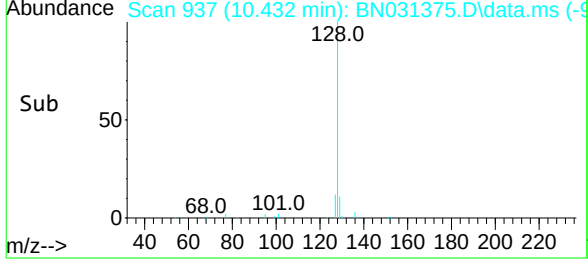
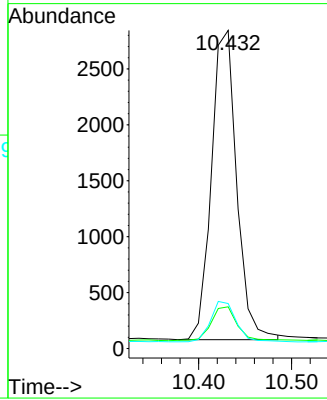
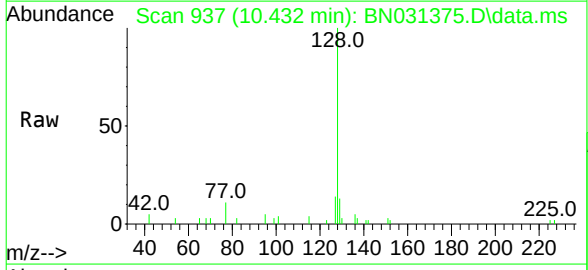
#9
Naphthalene
Concen: 0.240 ng
RT: 10.432 min Scan# 937
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

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

Tgt Ion:	128	Resp:	5238
Ion Ratio	Lower	Upper	
128	100		
129	13.1	9.4	14.0
127	14.1	10.9	16.3

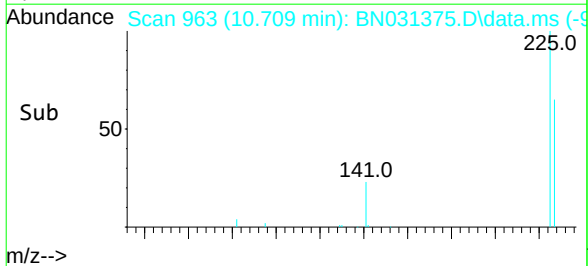
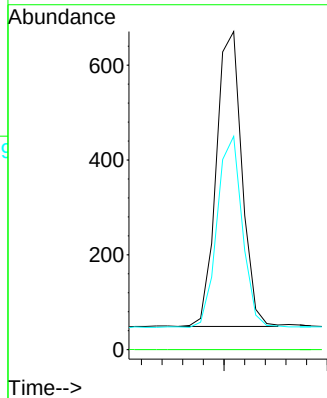
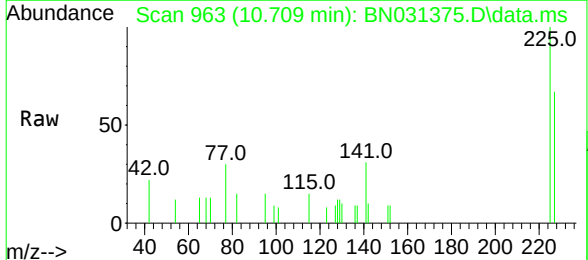
Manual Integrations
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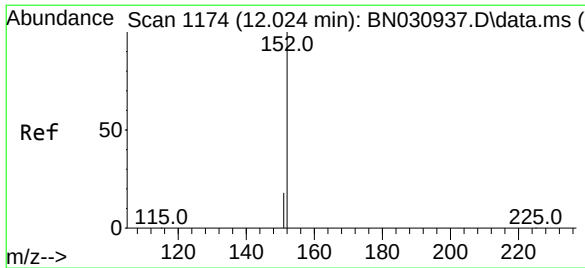
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#10
Hexachlorobutadiene
Concen: 0.245 ng
RT: 10.709 min Scan# 963
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

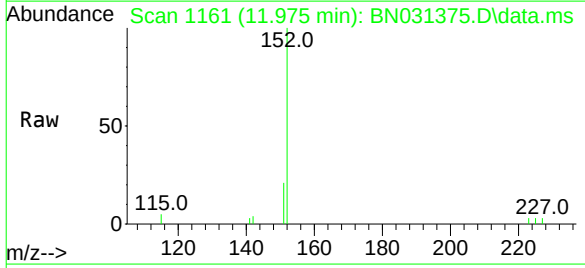
Tgt Ion:	225	Resp:	1072
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.335 ng m
RT: 11.975 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

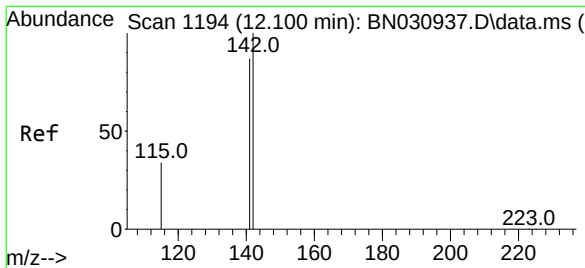
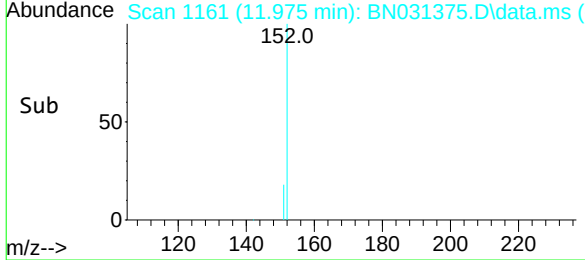
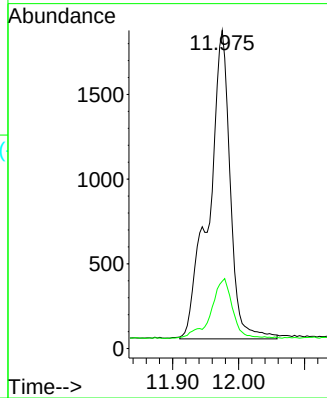
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion:152 Resp: 4087
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1

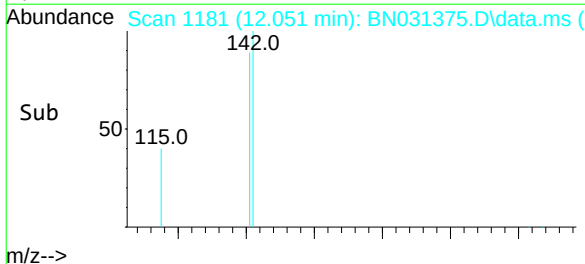
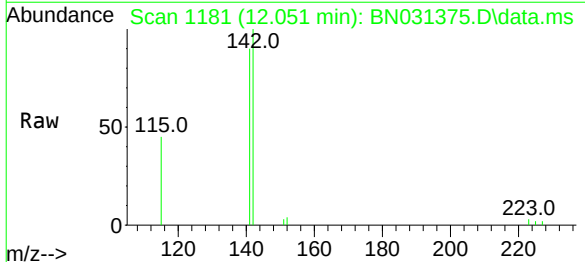
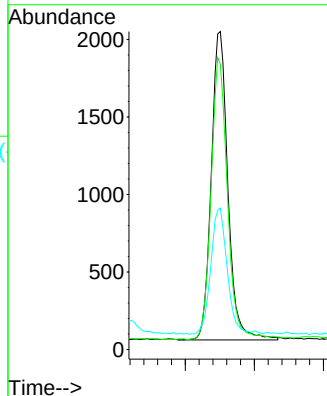
Manual Integrations
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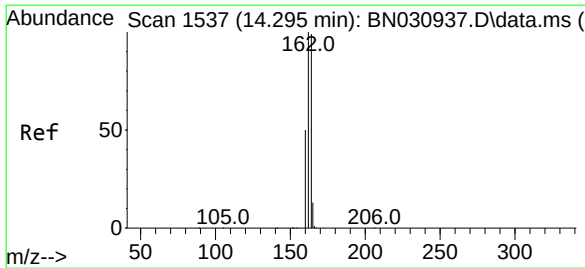
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#12
2-Methylnaphthalene
Concen: 0.229 ng
RT: 12.051 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

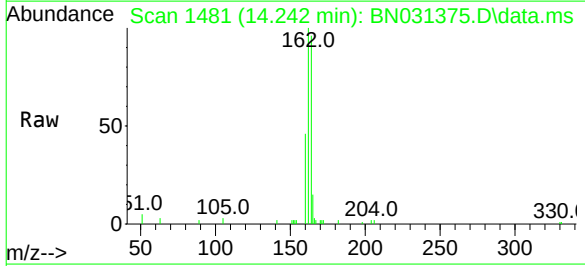
Tgt Ion:142 Resp: 3329
Ion Ratio Lower Upper
142 100
141 89.8 69.8 104.8
115 44.5 28.3 42.5#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.242 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

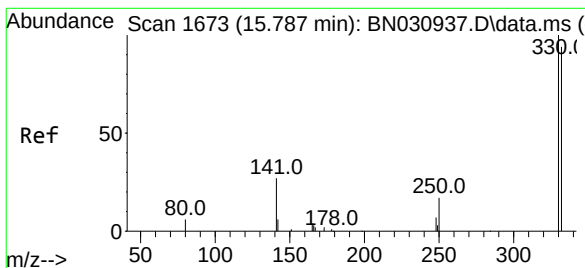
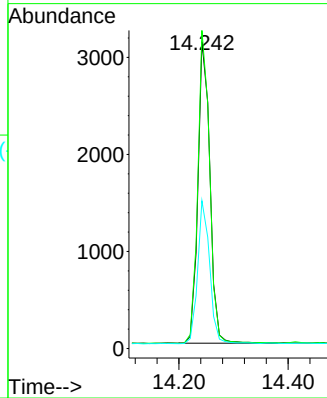
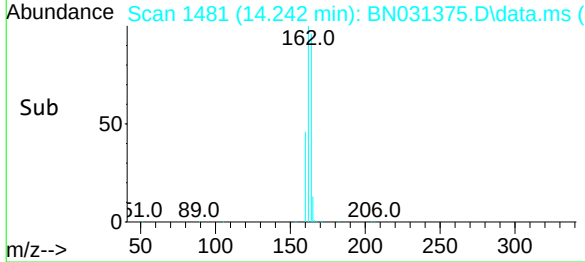
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion:164 Resp: 4738
Ion Ratio Lower Upper
164 100
162 103.6 80.6 121.0
160 48.2 40.7 61.1

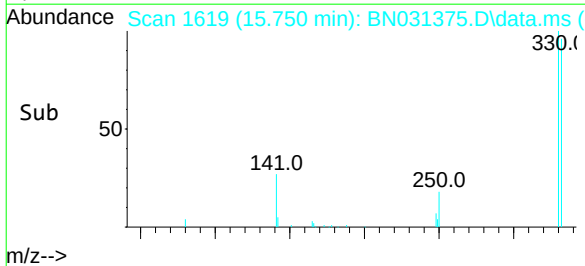
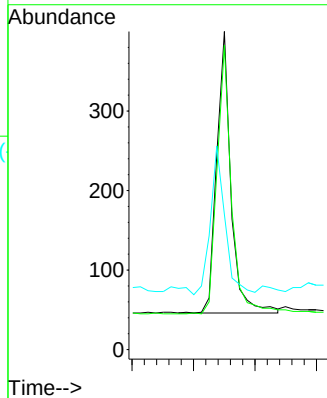
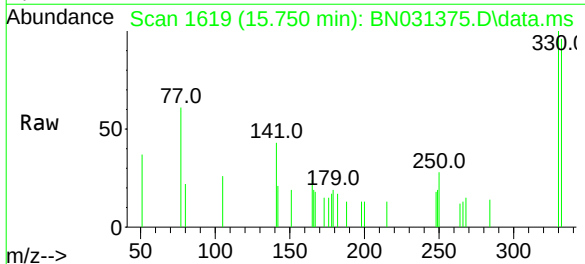
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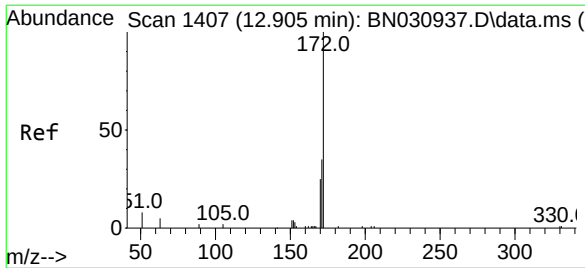
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.750 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion:330 Resp: 570
Ion Ratio Lower Upper
330 100
332 96.3 74.2 111.2
141 54.4 37.2 55.8





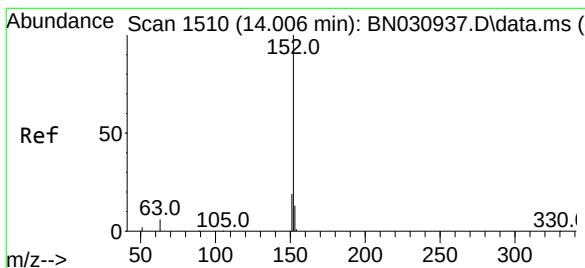
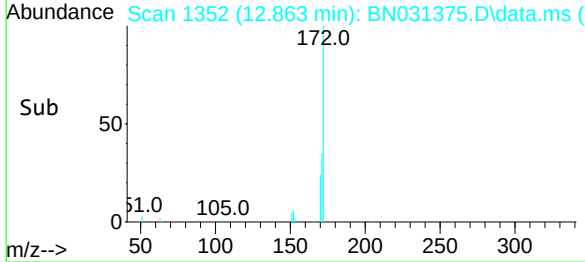
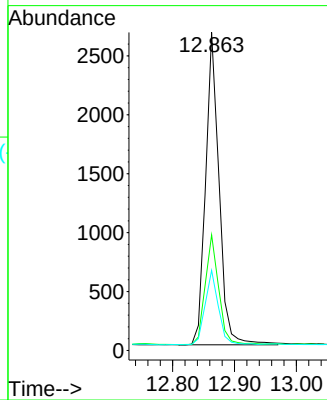
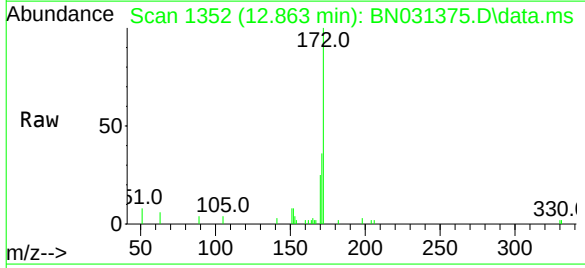
#15
2-Fluorobiphenyl
Concen: 0.253 ng
RT: 12.863 min Scan# 13
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

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

Tgt Ion:	172	Resp:	4028
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.3	42.5
170	25.2	19.8	29.8

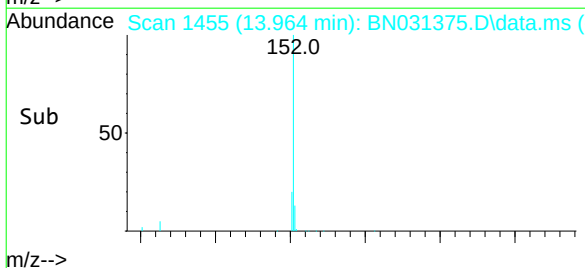
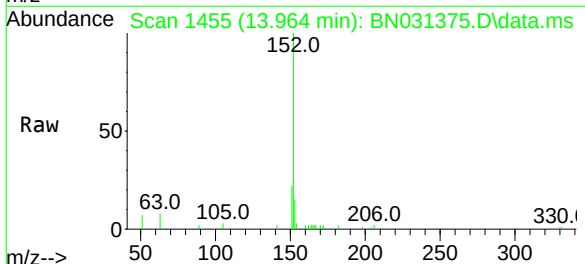
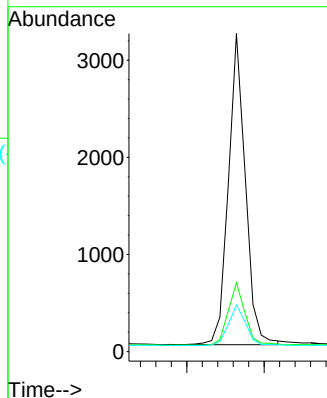
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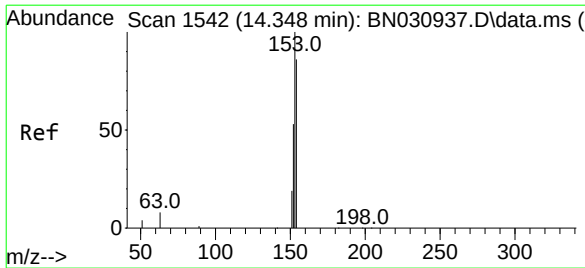
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#16
Acenaphthylene
Concen: 0.234 ng
RT: 13.964 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion:	152	Resp:	4883
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.3	22.9
153	13.6	10.4	15.6





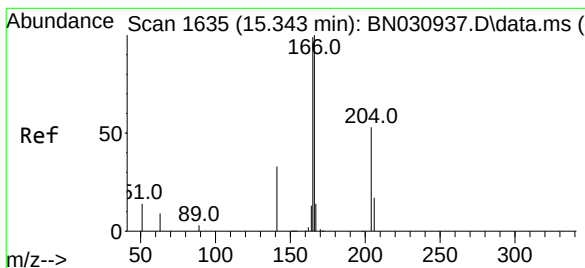
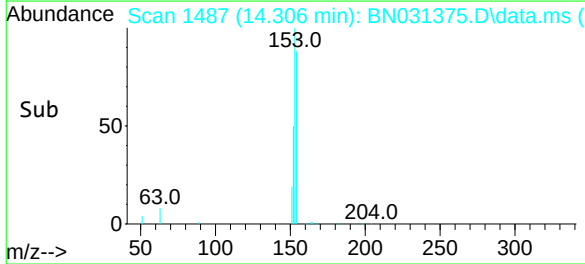
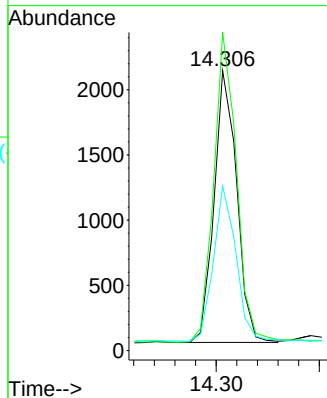
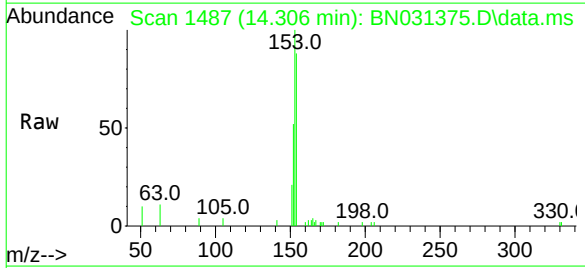
#17
Acenaphthene
Concen: 0.215 ng
RT: 14.306 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

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

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.1	136.7
152	56.4	47.6	71.4

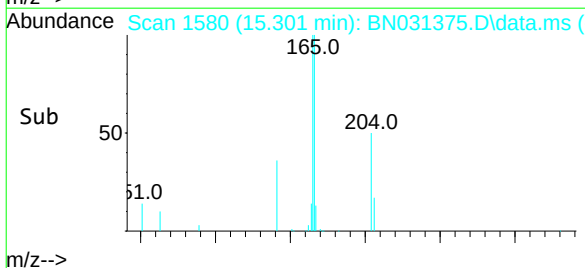
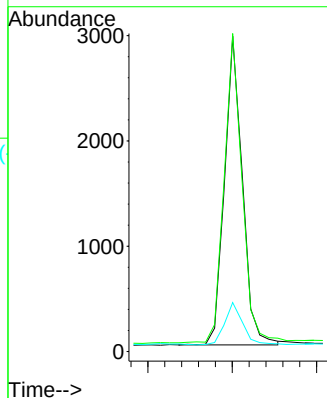
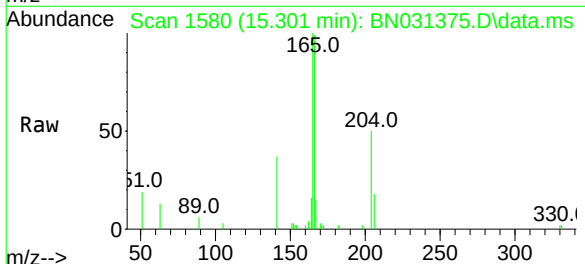
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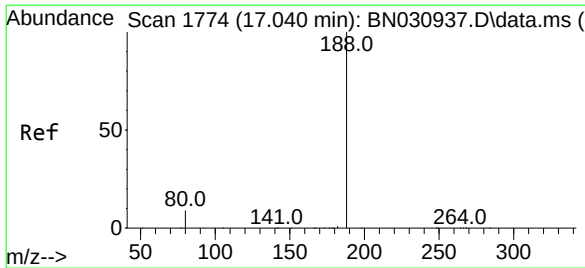
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#18
Fluorene
Concen: 0.222 ng
RT: 15.301 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.3	117.5
167	13.8	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: BN031375.D

Acq: 02 May 2024 17:24

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MSD

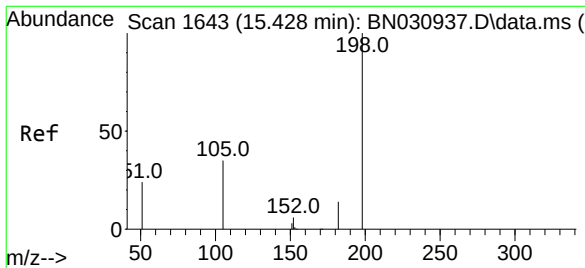
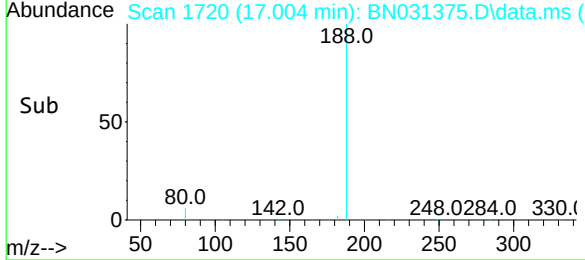
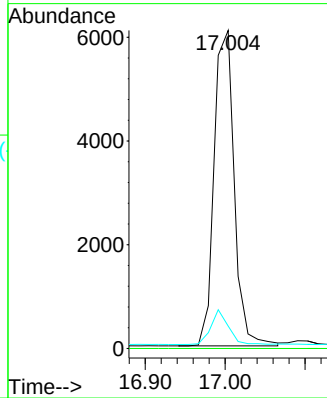
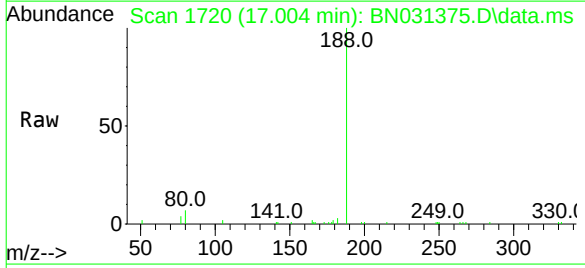
Tgt Ion:	188	Resp:	10663
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.0	7.4	11.2#

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: 0.336 ng

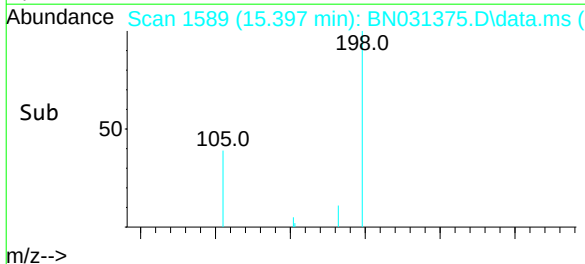
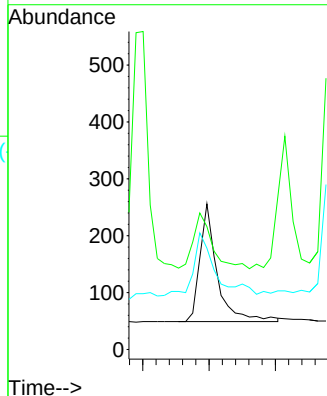
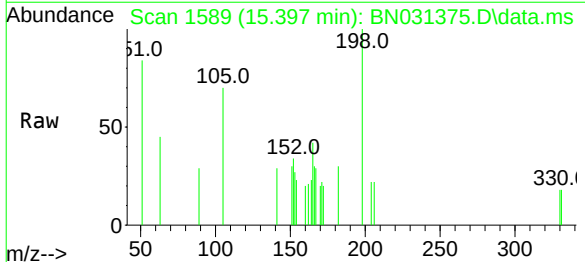
RT: 15.397 min Scan# 1589

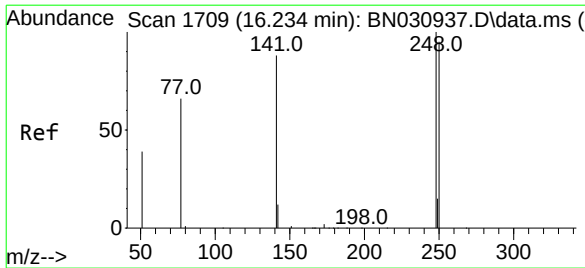
Delta R.T. 0.000 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

Tgt Ion:	198	Resp:	376
Ion Ratio	Lower	Upper	
198	100		
51	84.4	65.2	97.8
105	69.5	41.0	61.4#





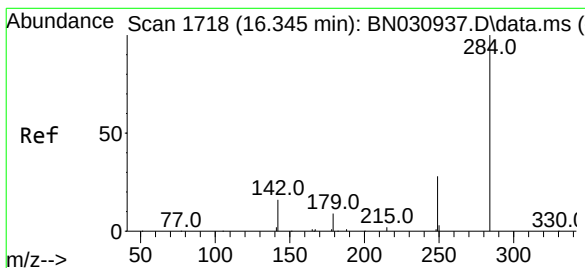
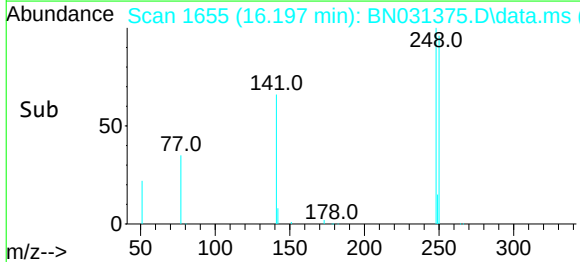
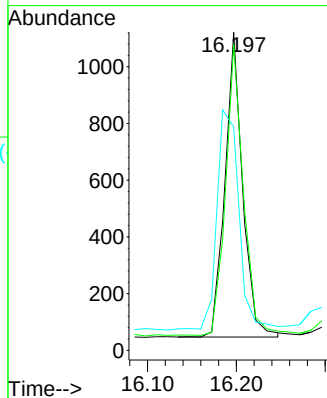
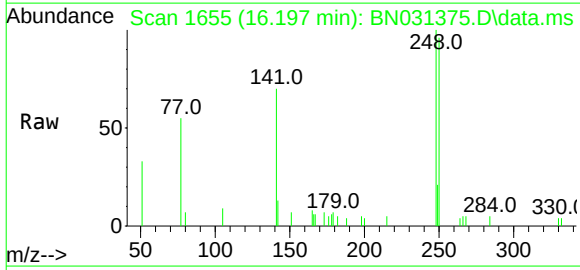
#21
4-Bromophenyl-phenylether
Concen: 0.235 ng
RT: 16.197 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

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

Tgt Ion:	248	Resp:	1487
Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.1	114.1
141	70.2	71.1	106.7

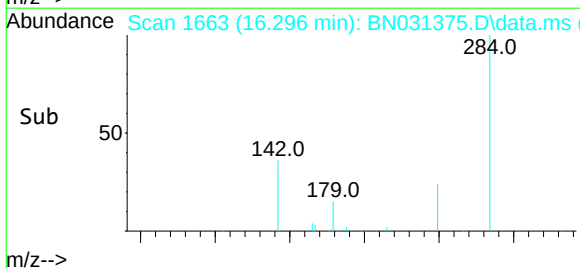
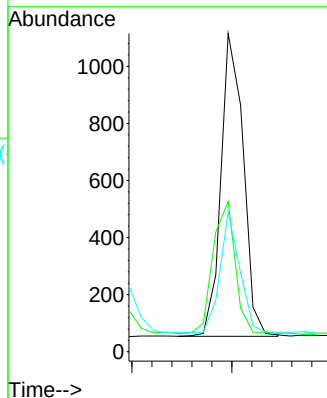
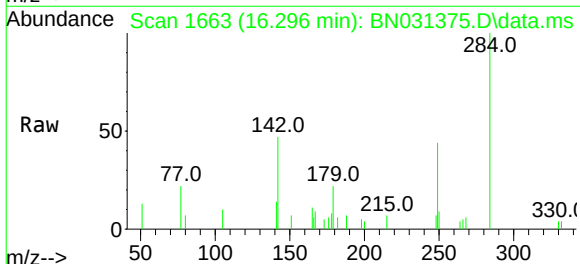
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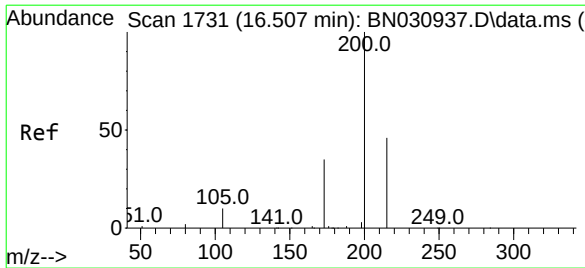
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#22
Hexachlorobenzene
Concen: 0.223 ng
RT: 16.296 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion:	284	Resp:	1650
Ion	Ratio	Lower	Upper
284	100		
142	43.4	33.0	49.4
249	35.0	25.5	38.3





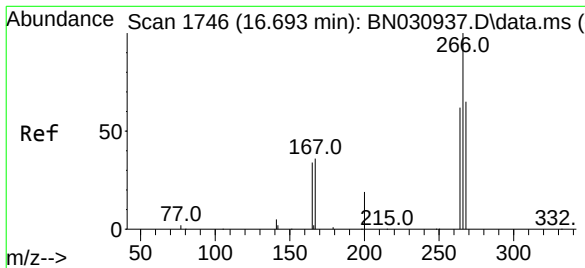
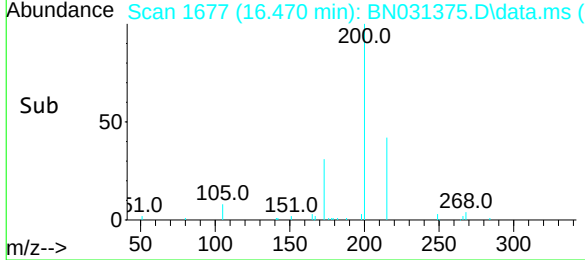
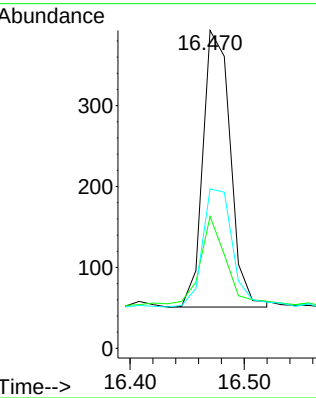
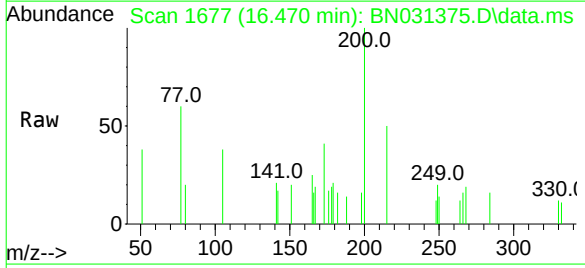
#23
 Atrazine
 Concen: 0.124 ng
 RT: 16.470 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BN031375.D
 Acq: 02 May 2024 17:24

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

Tgt Ion:	200	Resp:	570
Ion Ratio	Lower	Upper	
200	100		
173	41.5	29.9	44.9
215	50.1	38.7	58.1

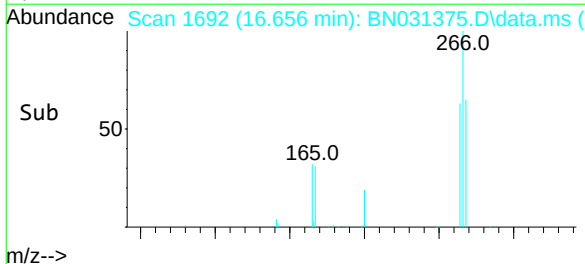
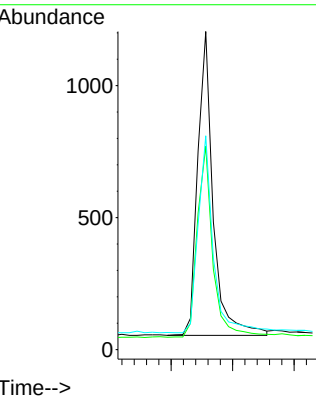
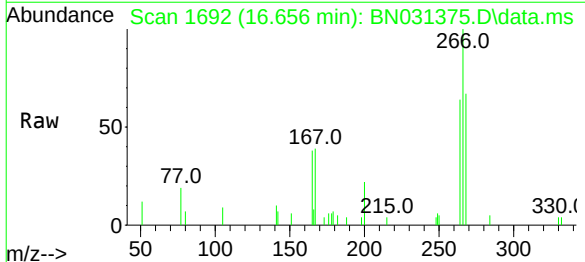
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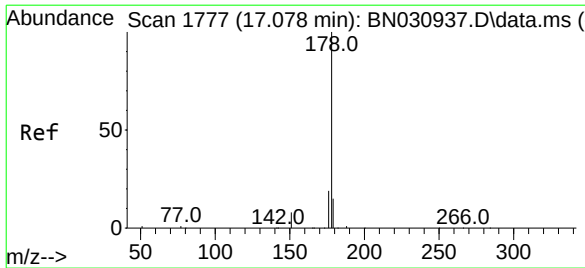
Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/04/2024



#24
 Pentachlorophenol
 Concen: 0.802 ng
 RT: 16.656 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: BN031375.D
 Acq: 02 May 2024 17:24

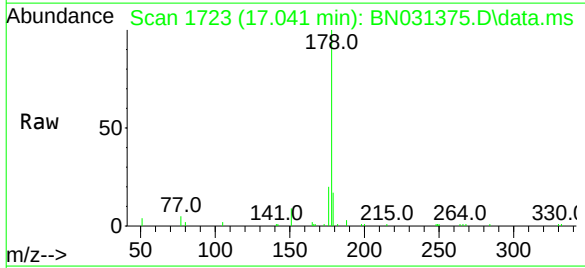
Tgt Ion:	266	Resp:	2011
Ion Ratio	Lower	Upper	
266	100		
264	63.4	50.2	75.2
268	63.3	52.3	78.5





#25
Phenanthrene
Concen: 0.256 ng
RT: 17.041 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

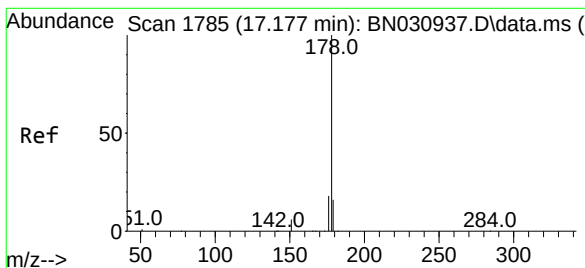
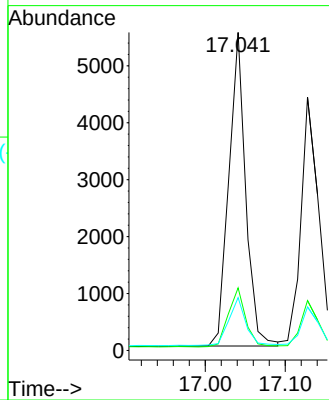
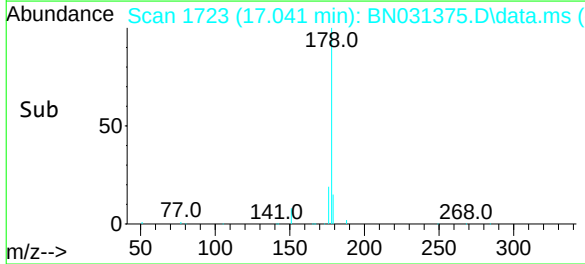
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion:	178	Resp:	8069
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.4	12.2	18.2

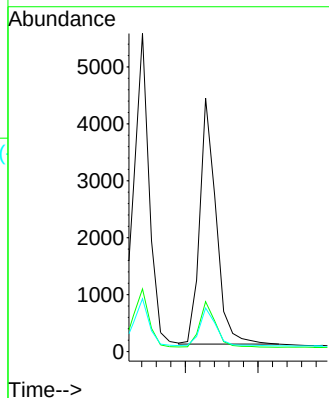
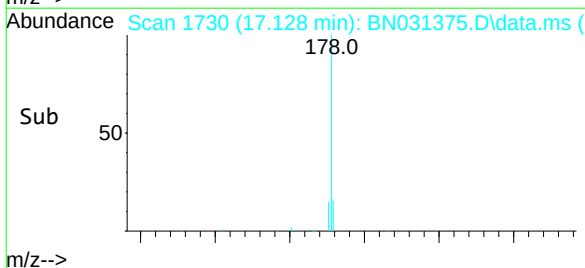
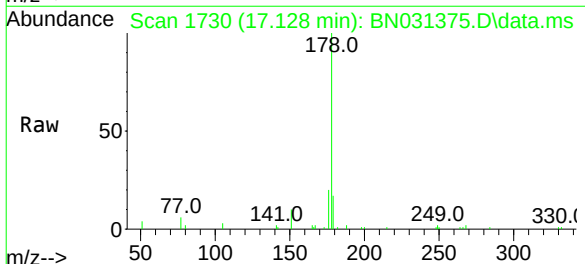
Manual Integrations
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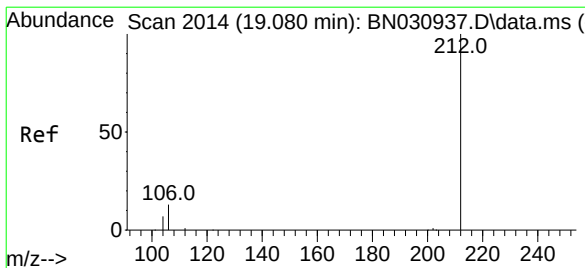
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#26
Anthracene
Concen: 0.259 ng
RT: 17.128 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion:	178	Resp:	6753
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.2	12.3	18.5





#27

Fluoranthene-d10

Concen: 0.286 ng

RT: 19.040 min Scan# 19

Delta R.T. 0.005 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MSD

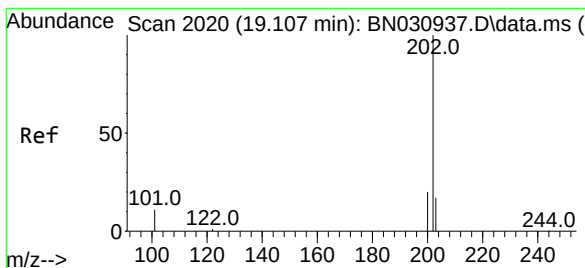
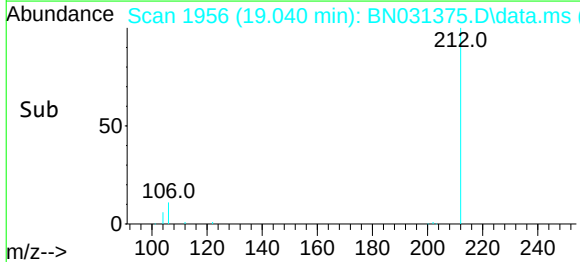
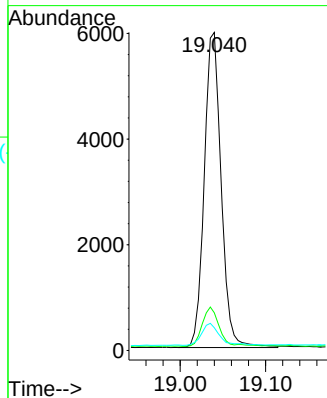
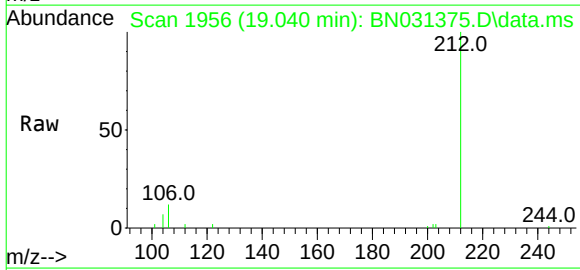
Tgt	Ion:212	Resp:	8208
Ion	Ratio	Lower	Upper
212	100		
106	12.6	12.0	18.0
104	7.4	6.7	10.1

Manual Integrations

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Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/04/2024



#28

Fluoranthene

Concen: 0.258 ng

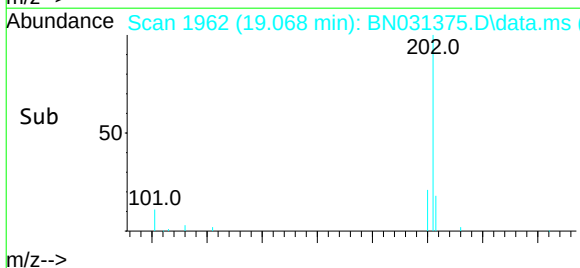
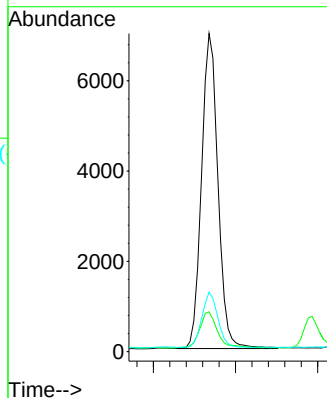
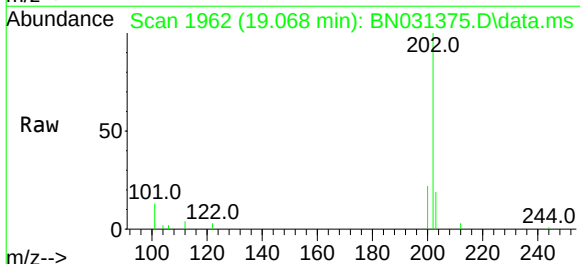
RT: 19.068 min Scan# 1962

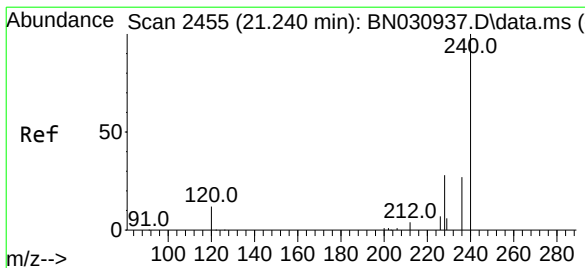
Delta R.T. 0.000 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

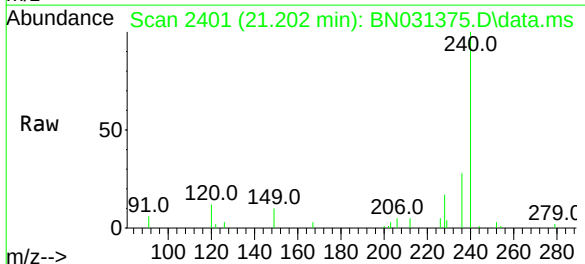
Tgt	Ion:202	Resp:	9720
Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.4	14.2
203	17.0	13.8	20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.202 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

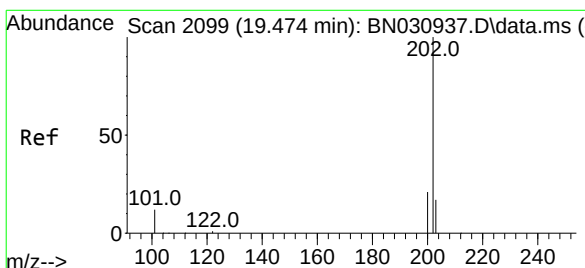
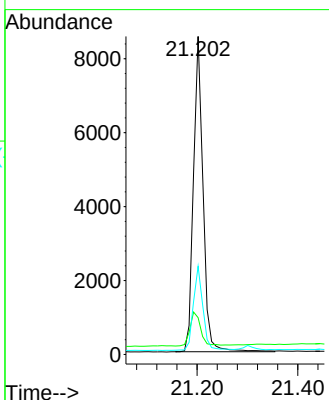
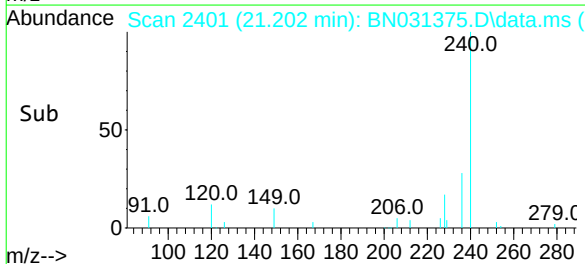
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD



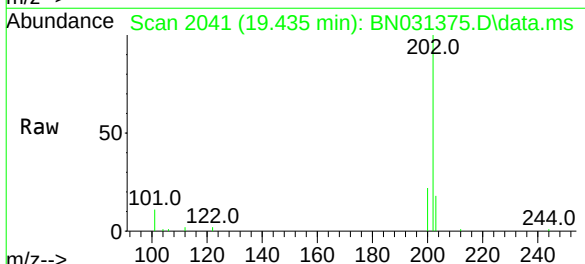
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	11.0	16.4
236	27.7	22.3	33.5

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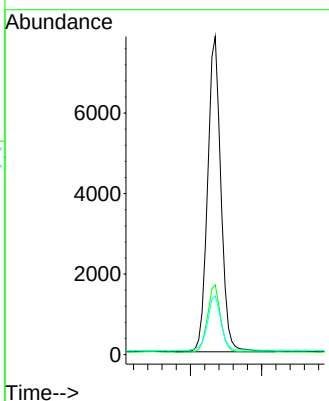
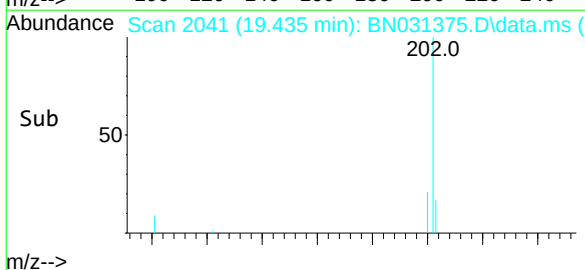
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024

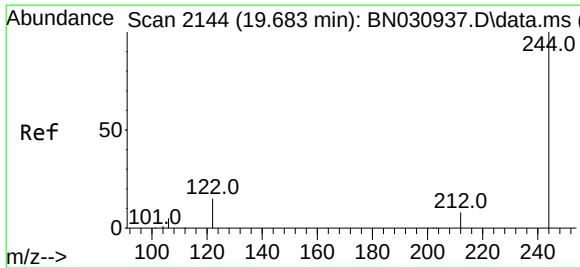


#30
Pyrene
Concen: 0.232 ng
RT: 19.435 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24



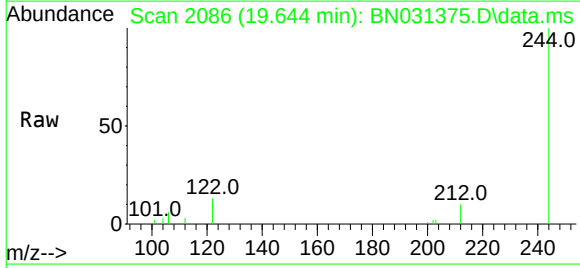
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	25.0
203	18.4	14.3	21.5





#31
Terphenyl-d14
Concen: 0.267 ng
RT: 19.644 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

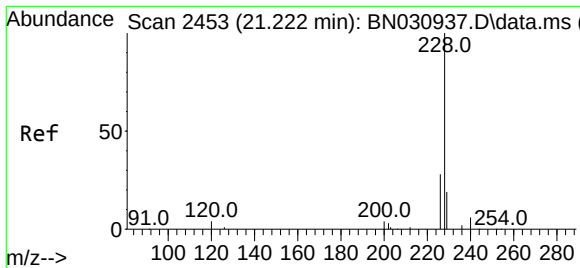
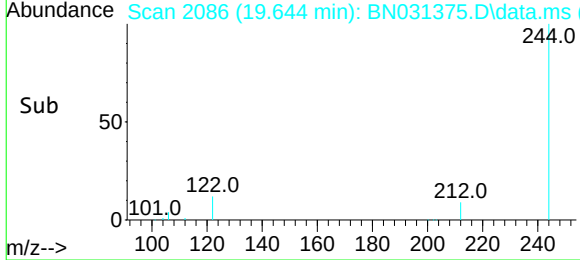
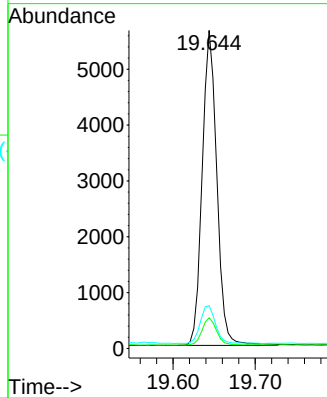
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.2	10.8
122	13.5	12.7	19.1

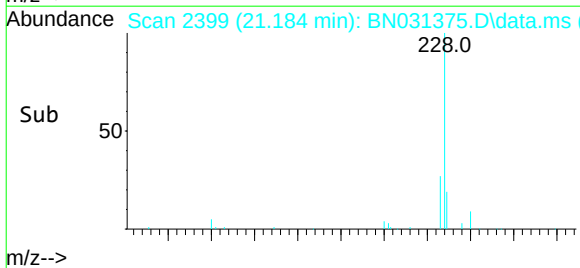
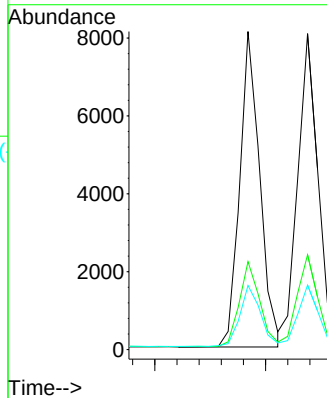
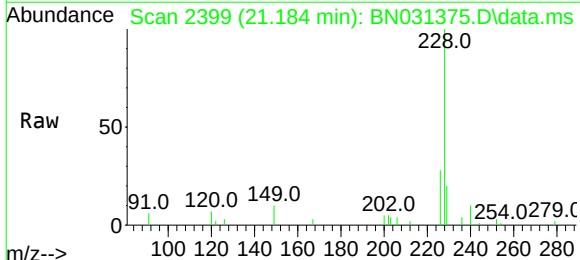
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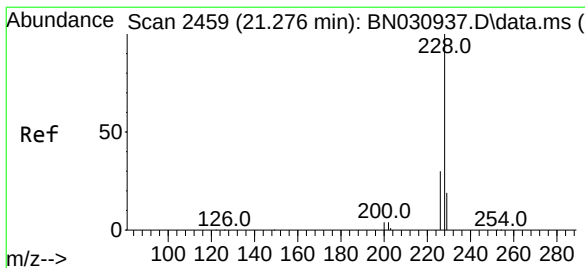
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024



#32
Benzo(a)anthracene
Concen: 0.259 ng
RT: 21.184 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.4	33.6
229	20.2	15.7	23.5





#33

Chrysene

Concen: 0.239 ng

RT: 21.238 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN031375.D

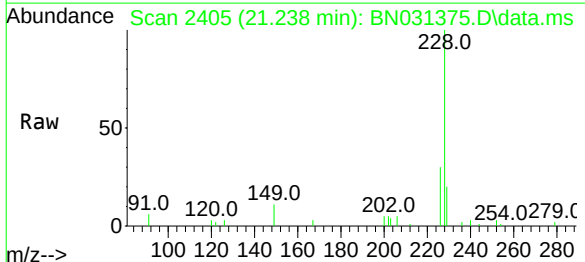
Acq: 02 May 2024 17:24

Instrument :

BNA_N

ClientSampleId :

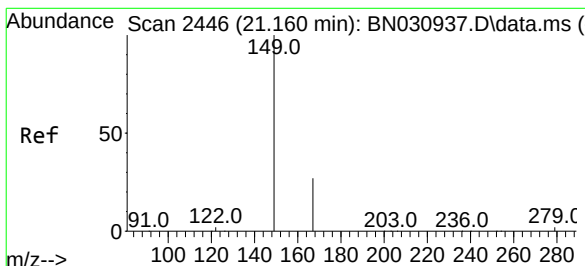
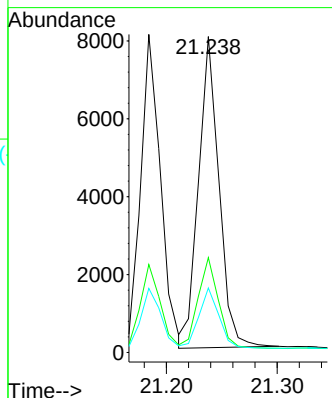
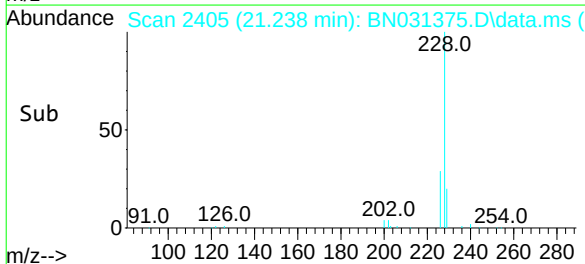
MW-18B-64-043024MSD



Tgt	Ion	Ratio	Lower	Upper
228	100			
226	30.0	23.9	35.9	
229	20.4	15.8	23.6	

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.496 ng

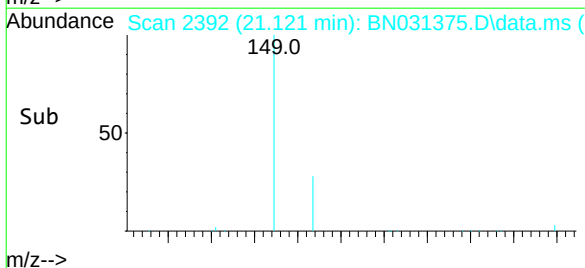
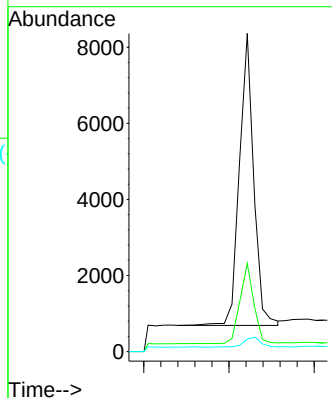
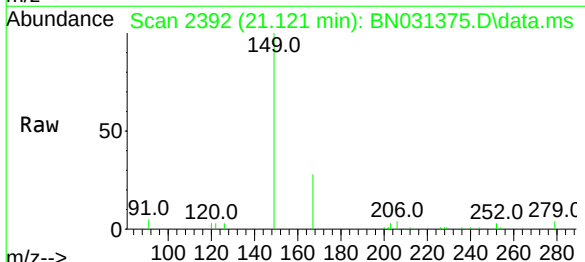
RT: 21.121 min Scan# 2392

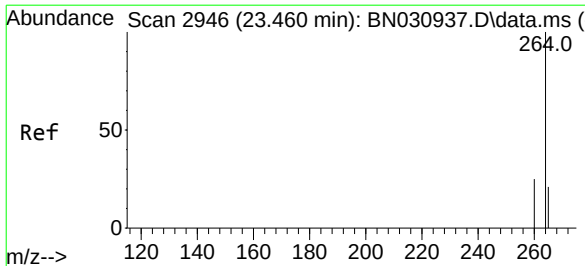
Delta R.T. 0.000 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

Tgt	Ion	Ratio	Lower	Upper
149	100			
167	26.6	21.0	31.4	
279	4.1	2.9	4.3	





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.405 min Scan# 28

Delta R.T. -0.003 min

Lab File: BN031375.D

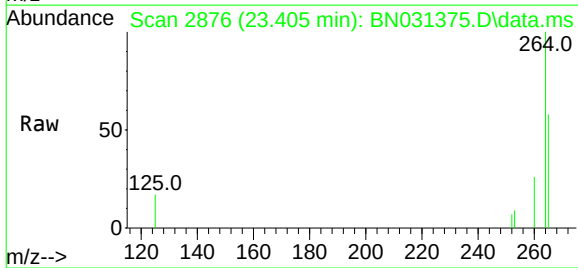
Acq: 02 May 2024 17:24

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MSD



Tgt Ion:264 Resp: 12399

Ion Ratio Lower Upper

264 100

260 25.5 20.6 31.0

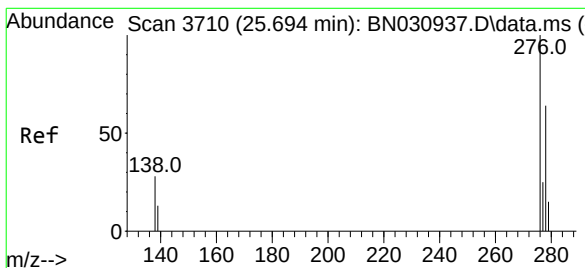
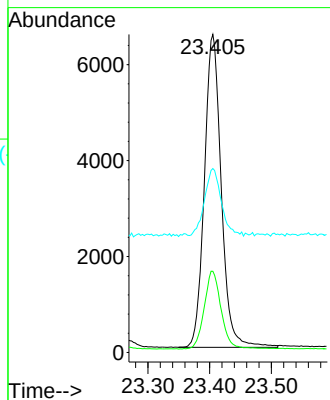
265 57.8 53.3 79.9

Manual Integrations

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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

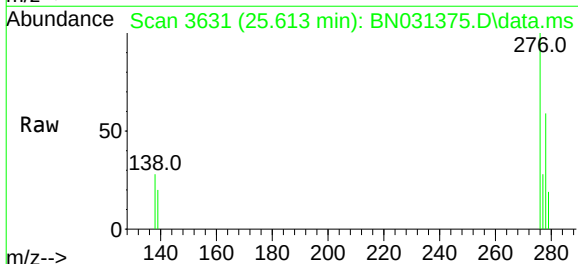
Concen: 0.199 ng

RT: 25.613 min Scan# 3631

Delta R.T. -0.006 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24



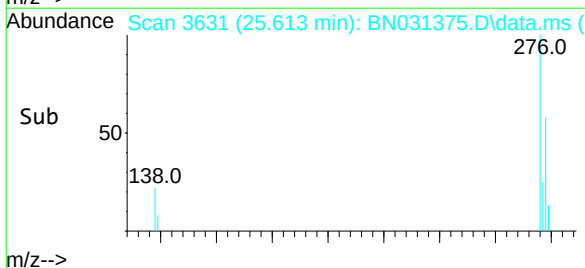
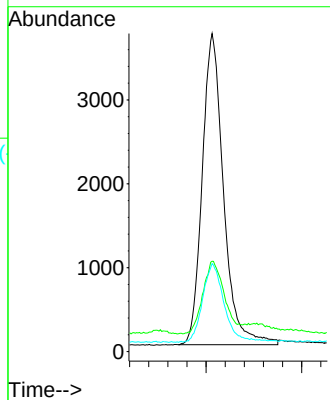
Tgt Ion:276 Resp: 11491

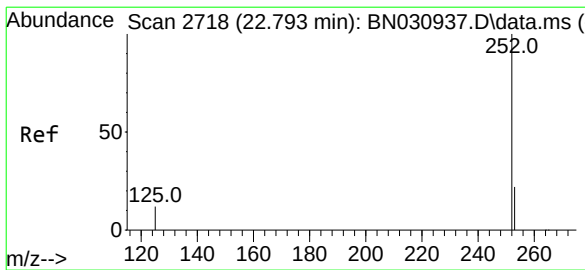
Ion Ratio Lower Upper

276 100

138 23.8 23.1 34.7

277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.210 ng

RT: 22.741 min Scan# 2665

Delta R.T. -0.006 min

Lab File: BN031375.D

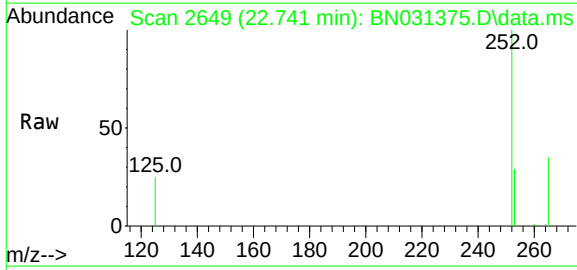
Acq: 02 May 2024 17:24

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:252 Resp: 10761

Ion Ratio Lower Upper

252 100

253 29.0 20.2 30.2

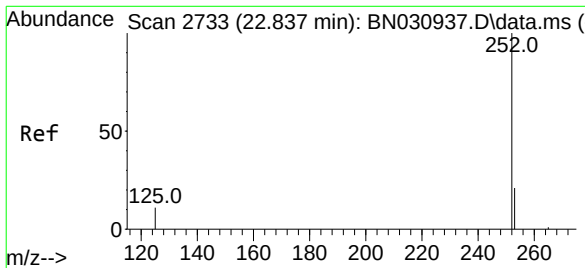
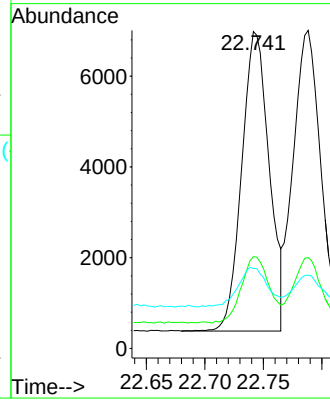
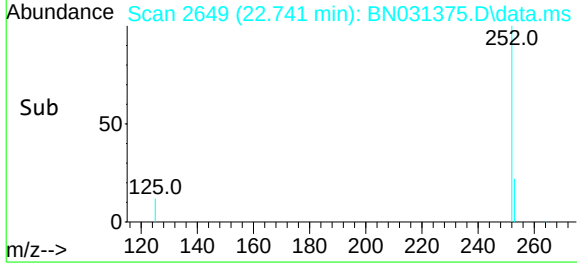
125 25.3 13.4 20.2#

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Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/04/2024



#38

Benzo(k)fluoranthene

Concen: 0.221 ng

RT: 22.788 min Scan# 2665

Delta R.T. -0.003 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

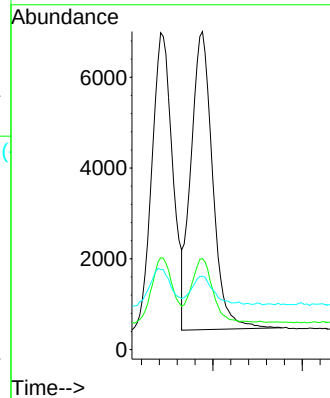
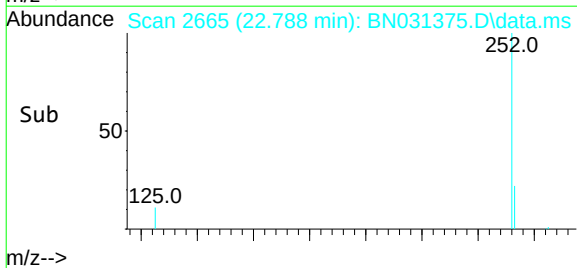
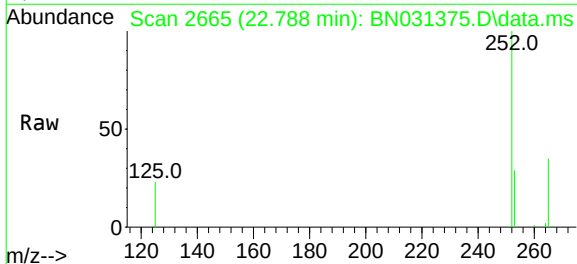
Tgt Ion:252 Resp: 11073

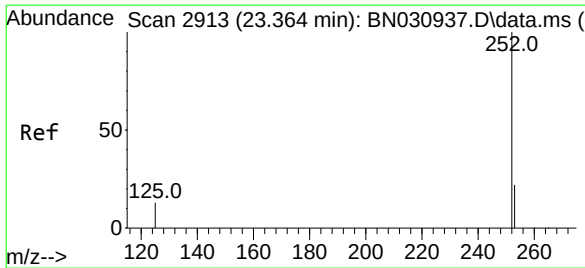
Ion Ratio Lower Upper

252 100

253 28.6 19.9 29.9

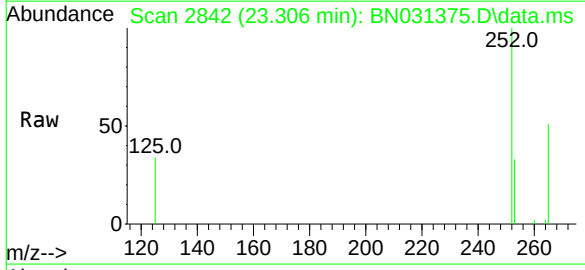
125 23.1 13.2 19.8#





#39
Benzo(a)pyrene
Concen: 0.202 ng
RT: 23.306 min Scan# 28
Delta R.T. -0.006 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

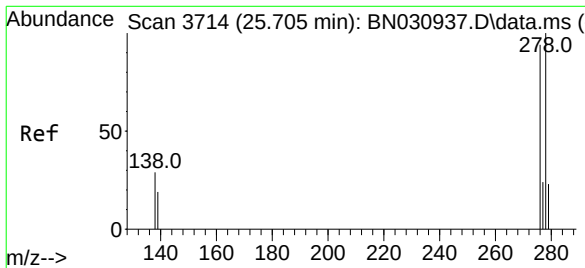
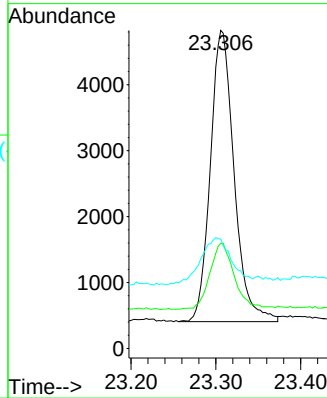
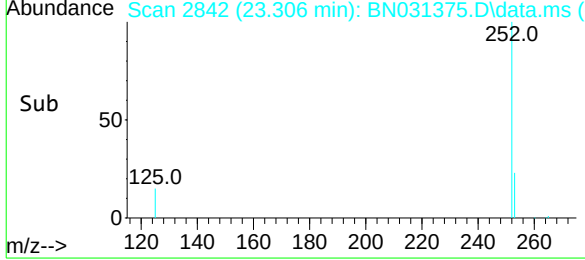
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD



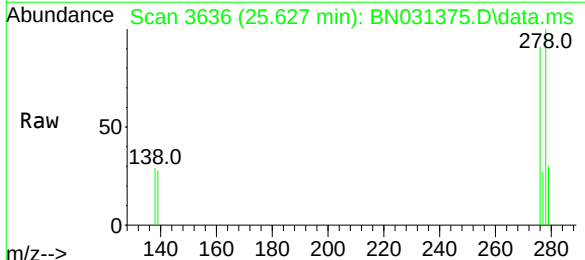
Tgt Ion:252 Resp: 8607
Ion Ratio Lower Upper
252 100
253 33.0 21.4 32.2#
125 34.4 16.6 25.0#

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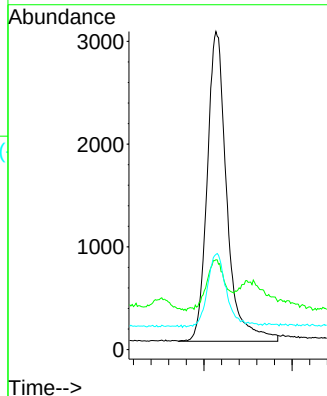
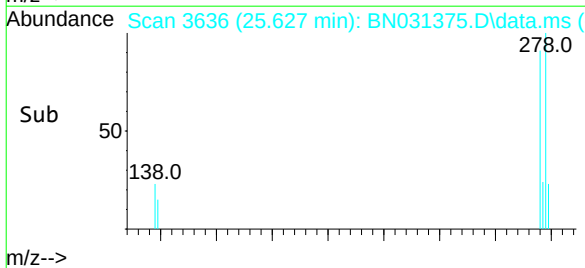
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/04/2024

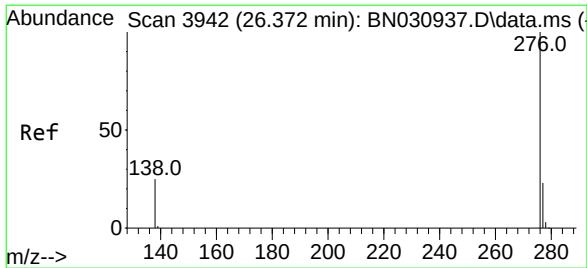


#40
Dibenzo(a,h)anthracene
Concen: 0.201 ng
RT: 25.627 min Scan# 3636
Delta R.T. -0.006 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24



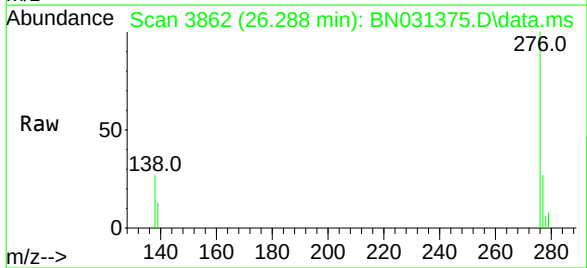
Tgt Ion:278 Resp: 9302
Ion Ratio Lower Upper
278 100
139 28.2 16.3 24.5#
279 29.9 20.6 31.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.181 ng
 RT: 26.288 min Scan# 38
 Delta R.T. -0.006 min
 Lab File: BN031375.D
 Acq: 02 May 2024 17:24

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



Tgt	Ion	276	Resp:	9191
Ion	Ratio	Lower	Upper	
276	100			
277	26.9	19.4	29.2	
138	27.2	21.0	31.4	

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

