

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028999.D
 Acq On : 03 Dec 2023 00:47
 Operator : MA/JU
 Sample : 05404-19MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20231109MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 03 08:17:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 23:11:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	1942	0.400	ng	-0.01
7) Naphthalene-d8	10.573	136	5554	0.400	ng	#-0.01
13) Acenaphthene-d10	14.407	164	3568	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	8329	0.400	ng	#-0.01
29) Chrysene-d12	21.356	240	6987	0.400	ng	#-0.02
35) Perylene-d12	23.673	264	6690	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	647	0.110	ng	-0.01
5) Phenol-d6	6.995	99	505	0.077	ng	-0.01
8) Nitrobenzene-d5	8.950	82	1696	0.307	ng	-0.02
11) 2-Methylnaphthalene-d10	12.155	152	3096	0.347	ng	-0.02
14) 2,4,6-Tribromophenol	15.905	330	618	0.256	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	4410	0.286	ng	-0.01
27) Fluoranthene-d10	19.190	212	8162	0.373	ng	-0.02
31) Terphenyl-d14	19.799	244	7698	0.391	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	4217	2.217	ng	# 90
3) n-Nitrosodimethylamine	3.723	42	247m	0.174	ng	
6) bis(2-Chloroethyl)ether	7.240	93	1643	0.299	ng	96
9) Naphthalene	10.616	128	4665	0.264	ng	97
10) Hexachlorobutadiene	10.883	225	754	0.209	ng	# 98
12) 2-Methylnaphthalene	12.231	142	3090	0.279	ng	97
16) Acenaphthylene	14.129	152	5563	0.294	ng	99
17) Acenaphthene	14.471	154	3407	0.272	ng	99
18) Fluorene	15.455	166	5296	0.333	ng	95
20) 4,6-Dinitro-2-methylph...	15.558	198	394	0.215	ng	# 76
21) 4-Bromophenyl-phenylether	16.352	248	1667	0.291	ng	# 78
22) Hexachlorobenzene	16.451	284	1869	0.266	ng	95
23) Atrazine	16.650	200	1709	0.341	ng	95
24) Pentachlorophenol	16.811	266	1158	0.353	ng	96
25) Phenanthrene	17.196	178	8579	0.312	ng	97
26) Anthracene	17.283	178	7710	0.303	ng	99
28) Fluoranthene	19.223	202	10774	0.377	ng	# 97
30) Pyrene	19.585	202	11093	0.302	ng	99
32) Benzo(a)anthracene	21.338	228	9618	0.324	ng	94
33) Chrysene	21.392	228	9411	0.323	ng	94
34) Bis(2-ethylhexyl)phtha...	21.284	149	8530	0.068	ng	# 85
36) Indeno(1,2,3-cd)pyrene	26.049	276	10045	0.345	ng	# 93
37) Benzo(b)fluoranthene	22.968	252	9431	0.345	ng	# 32
38) Benzo(k)fluoranthene	23.015	252	8534	0.330	ng	# 31
39) Benzo(a)pyrene	23.570	252	7325	0.300	ng	# 27
40) Dibenzo(a,h)anthracene	26.079	278	7946	0.352	ng	# 29
41) Benzo(g,h,i)perylene	26.786	276	8148	0.321	ng	# 72

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

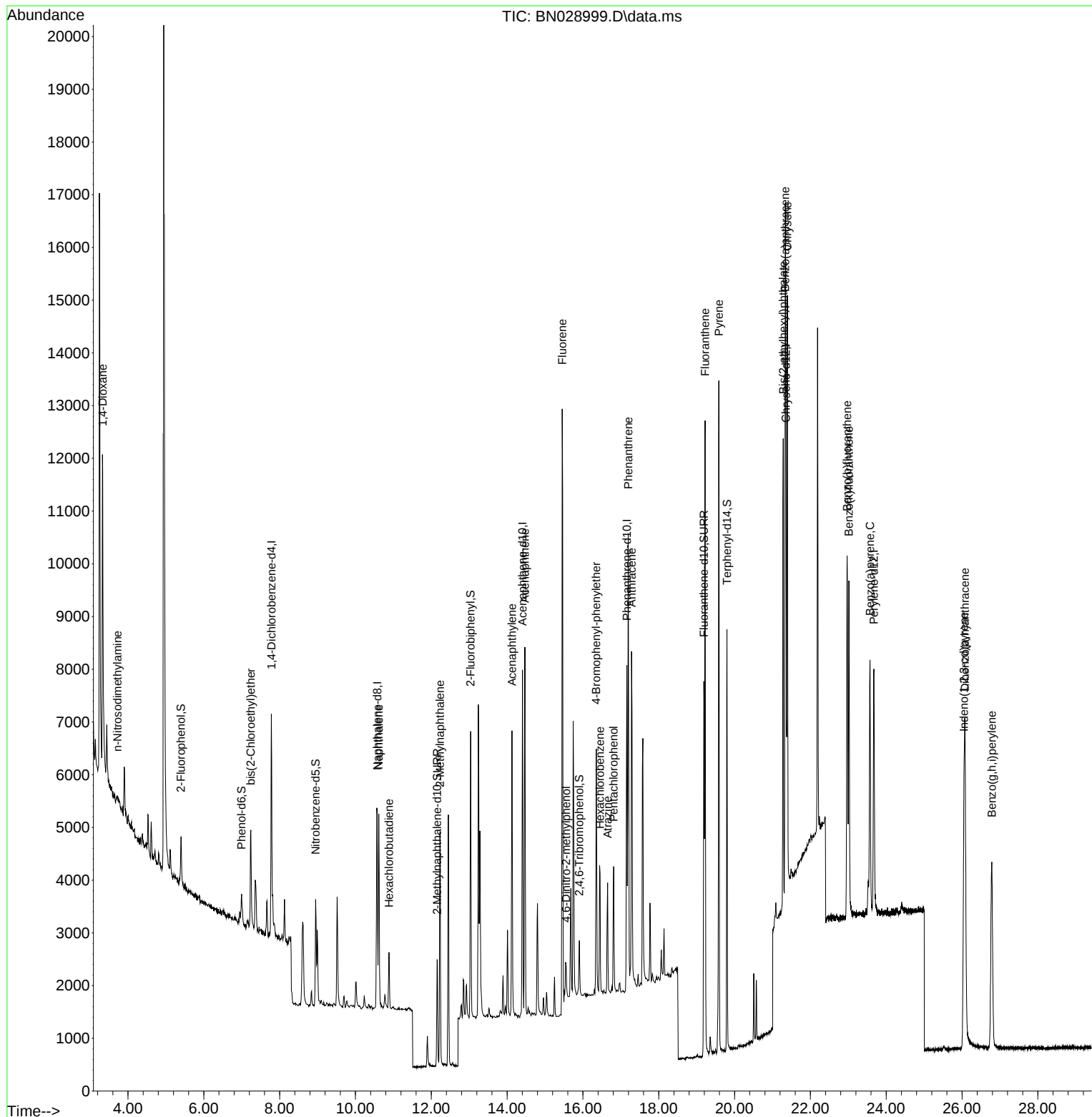
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028999.D
 Acq On : 03 Dec 2023 00:47
 Operator : MA/JU
 Sample : 05404-19MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

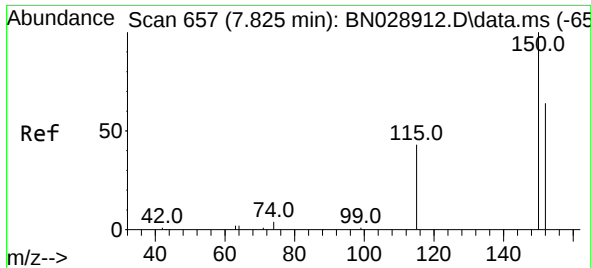
Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20231109MSD

Quant Time: Dec 03 08:17:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 23:11:55 2023
 Response via : Initial Calibration

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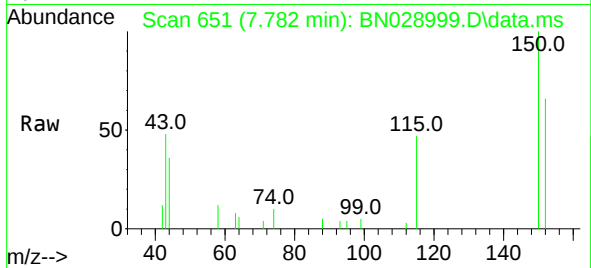
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN028999.D
 Acq: 03 Dec 2023 00:47

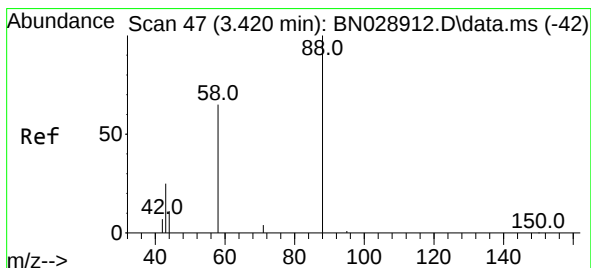
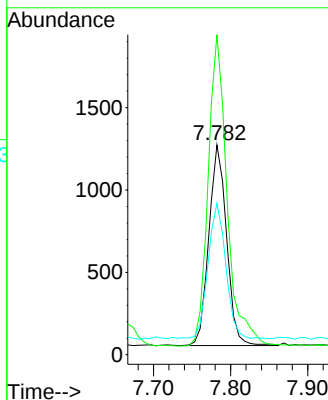
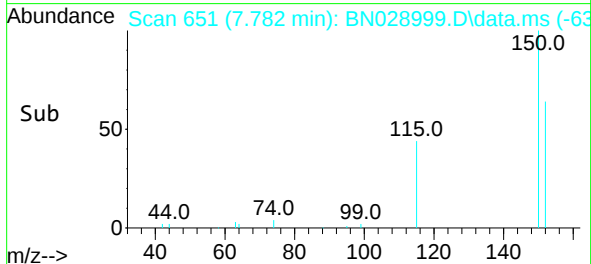
Instrument :
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 ClientSampleId :
 RE108D1-20231109MSD



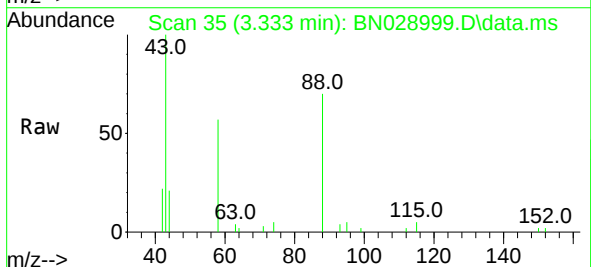
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 Ion Ratio Lower Upper
 152 100
 150 152.5 123.4 185.2
 115 72.1 59.1 88.7

Manual Integrations
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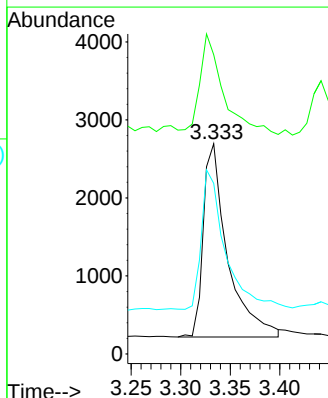
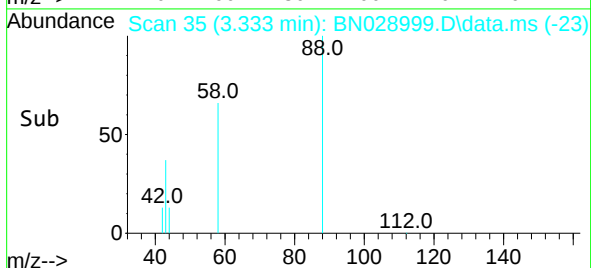
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#2
 1,4-Dioxane
 Concen: 2.217 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.015 min
 Lab File: BN028999.D
 Acq: 03 Dec 2023 00:47



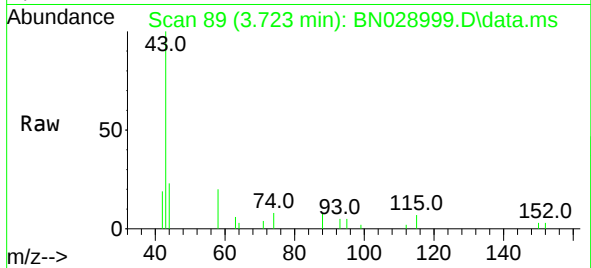
Tgt Ion: 88 Resp: 4217
 Ion Ratio Lower Upper
 88 100
 43 50.7 29.9 44.9#
 58 71.8 55.0 82.4





#3
n-Nitrosodimethylamine
Concen: 0.174 ng m
RT: 3.723 min Scan# 89
Delta R.T. 0.022 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

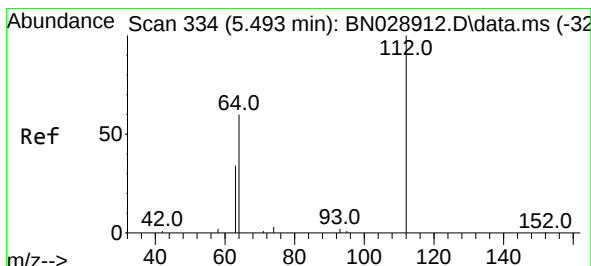
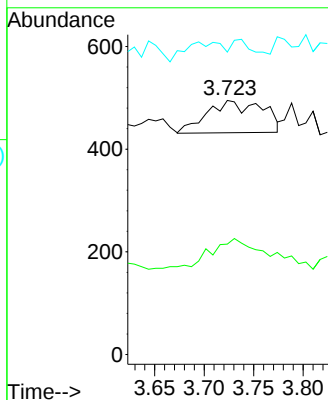
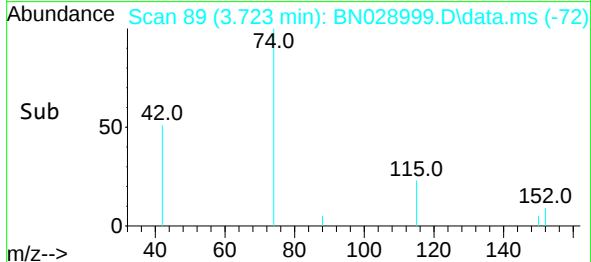
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MSD



Tgt Ion: 42 Resp: 24
Ion Ratio Lower Upper
42 100
74 81.0 57.0 85.6
44 10.9 0.0 0.0

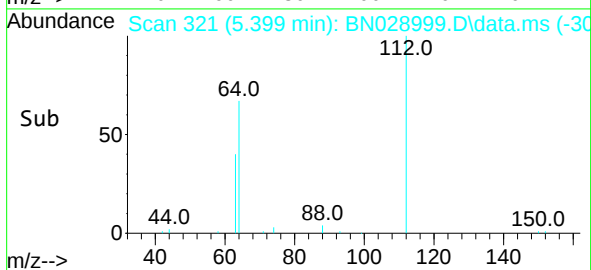
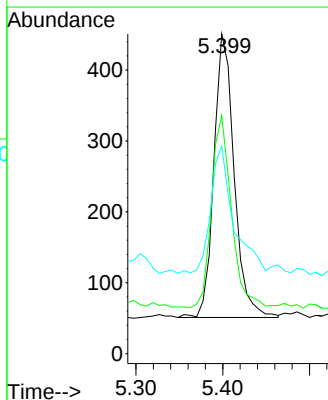
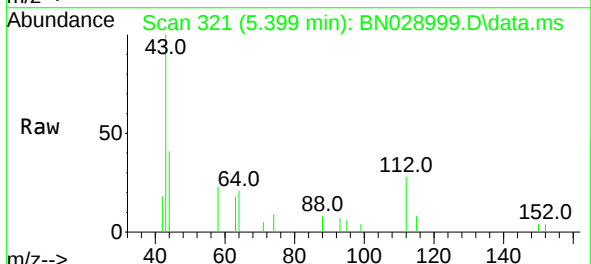
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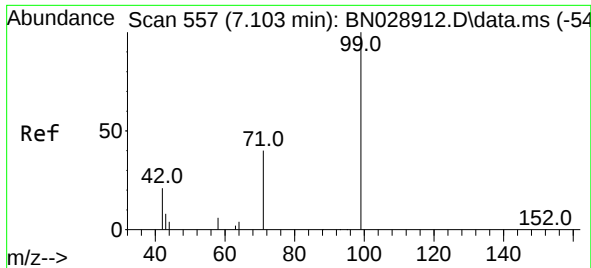
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.015 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

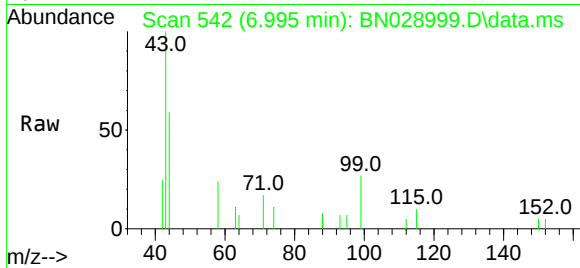
Tgt Ion:112 Resp: 647
Ion Ratio Lower Upper
112 100
64 65.5 51.5 77.3
63 52.7 30.4 45.6





#5
Phenol-d6
Concen: 0.077 ng
RT: 6.995 min Scan# 54
Delta R.T. -0.015 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

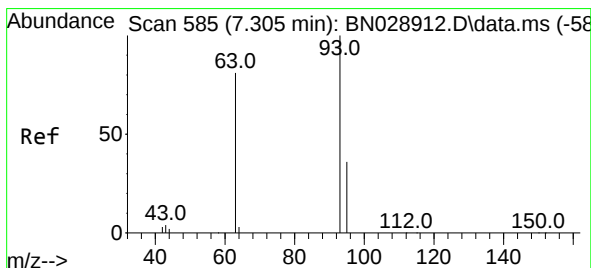
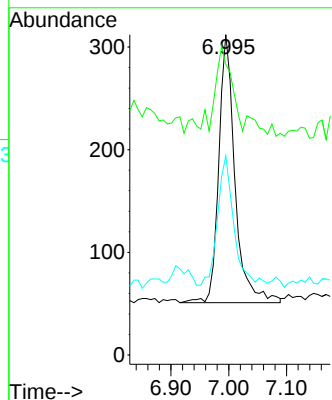
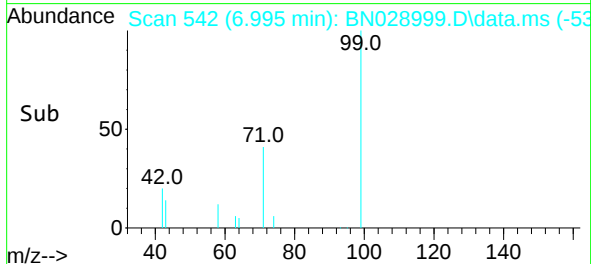
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MSD



Tgt Ion: 99 Resp: 509
Ion Ratio Lower Upper
99 100
42 33.3 21.2 31.8
71 49.9 35.4 53.0

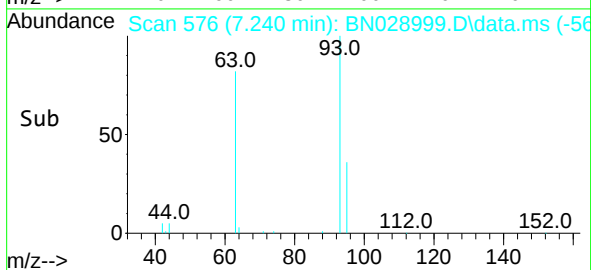
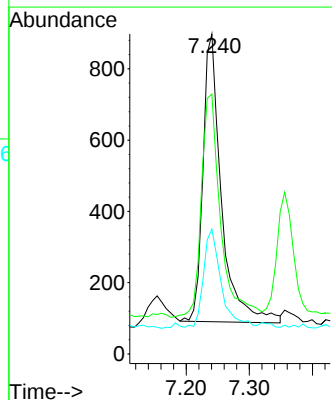
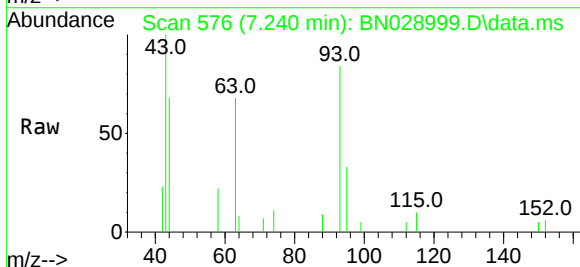
Manual Integrations
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Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.299 ng
RT: 7.240 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

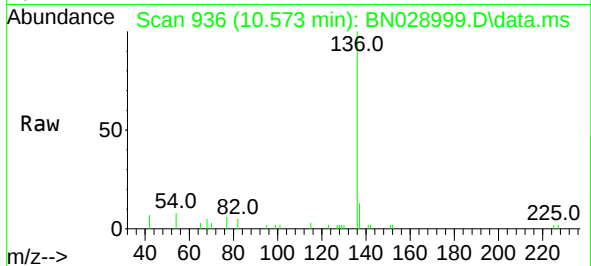
Tgt Ion: 93 Resp: 1643
Ion Ratio Lower Upper
93 100
63 80.4 66.9 100.3
95 33.2 28.2 42.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

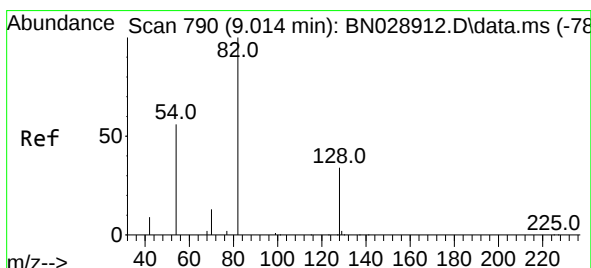
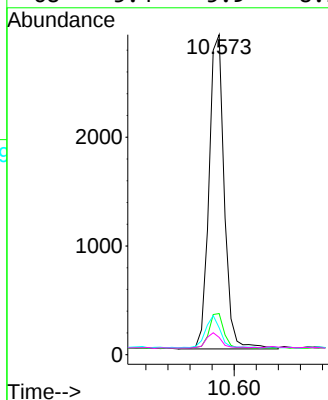
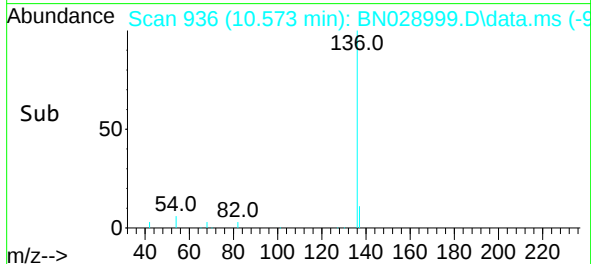
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MSD



Tgt Ion:136 Resp: 5554
Ion Ratio Lower Upper
136 100
137 12.8 10.6 16.0
54 8.4 7.5 11.3
68 5.4 5.9 8.9#

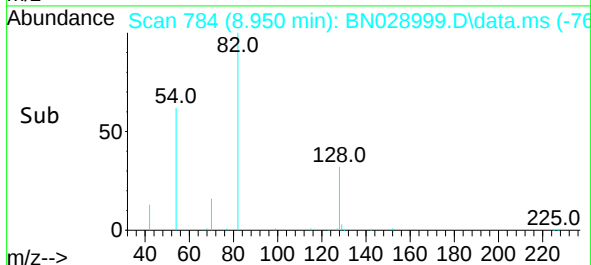
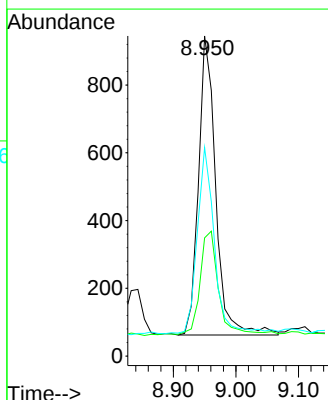
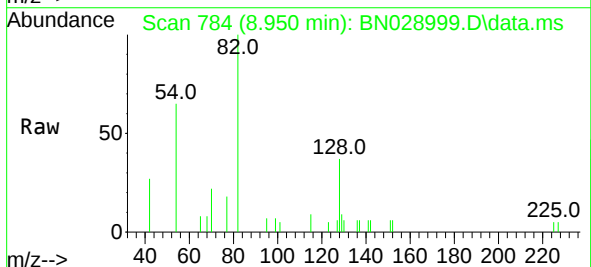
Manual Integrations
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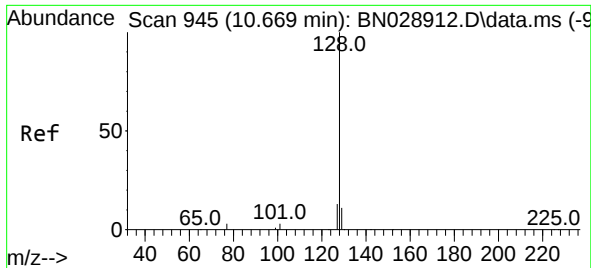
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

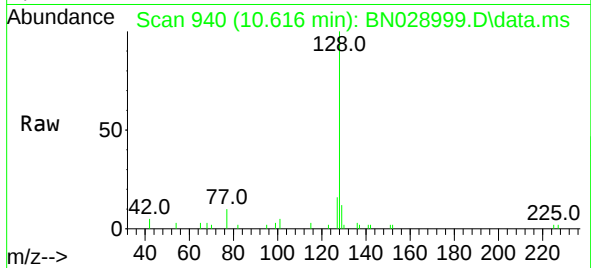
Tgt Ion: 82 Resp: 1696
Ion Ratio Lower Upper
82 100
128 36.9 29.2 43.8
54 65.2 47.0 70.6





#9
Naphthalene
Concen: 0.264 ng
RT: 10.616 min Scan# 945
Delta R.T. -0.021 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

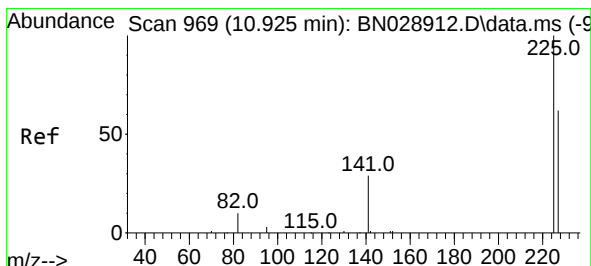
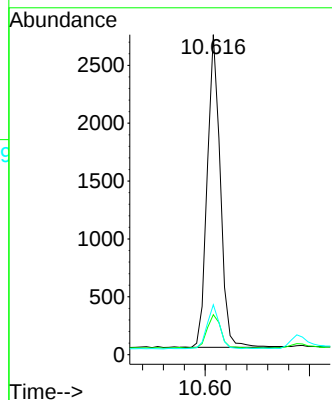
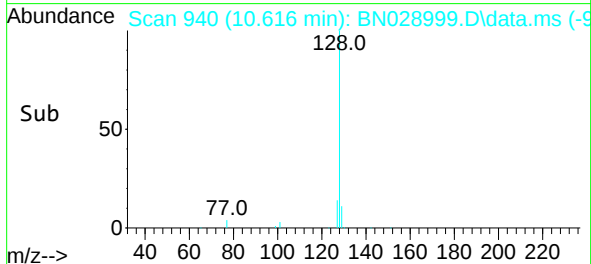
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MSD



Tgt Ion:128 Resp: 466
Ion Ratio Lower Upper
128 100
129 12.5 9.5 14.3
127 15.6 11.0 16.4

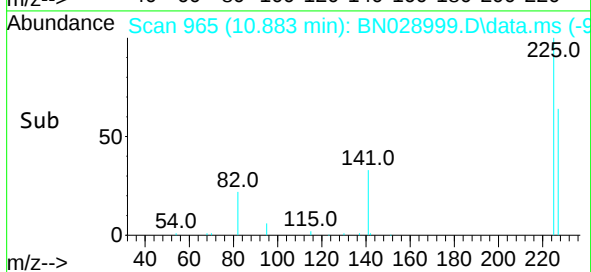
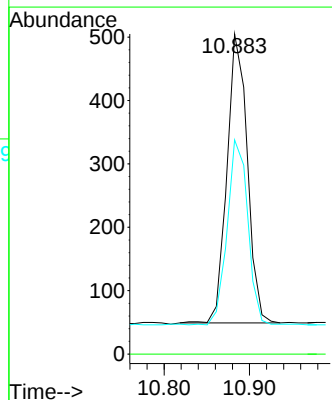
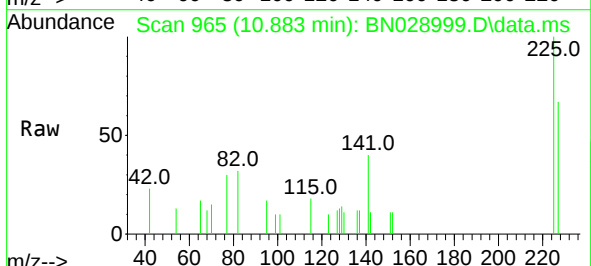
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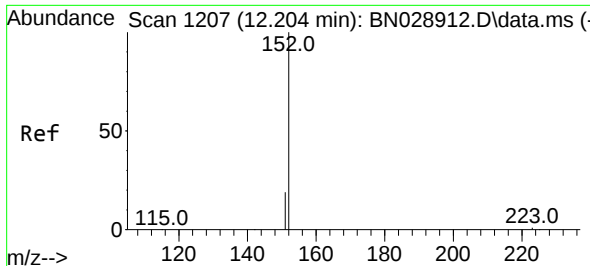
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#10
Hexachlorobutadiene
Concen: 0.209 ng
RT: 10.883 min Scan# 965
Delta R.T. -0.021 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

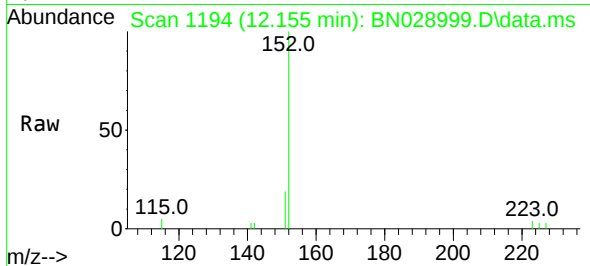
Tgt Ion:225 Resp: 754
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.155 min Scan# 1110
Delta R.T. -0.015 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

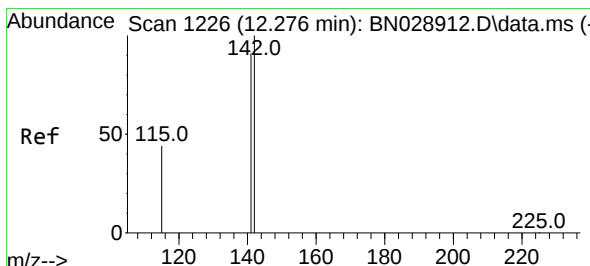
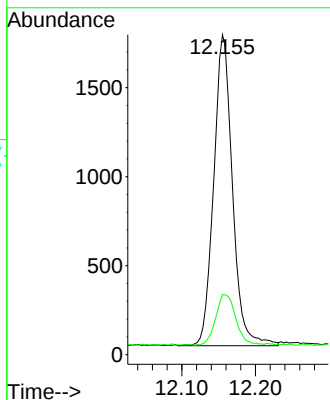
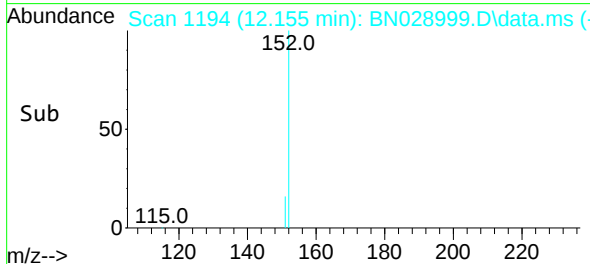
Instrument :
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ClientSampleId :
RE108D1-20231109MSD



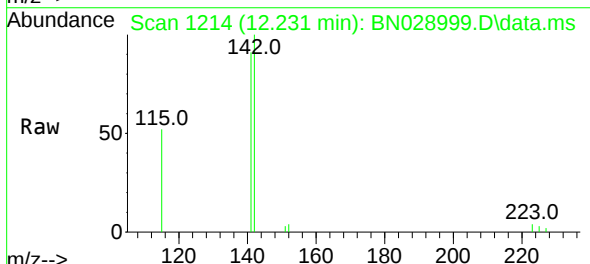
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Ion Ratio Lower Upper
152 100
151 17.5 16.7 25.1

Manual Integrations
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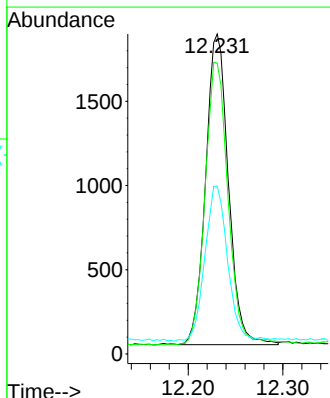
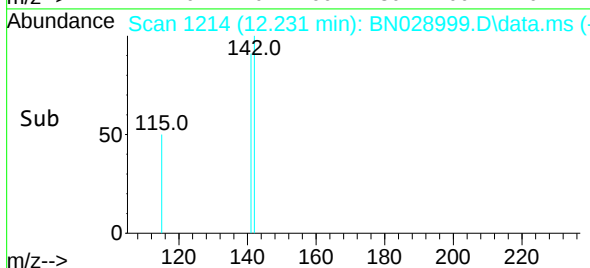
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

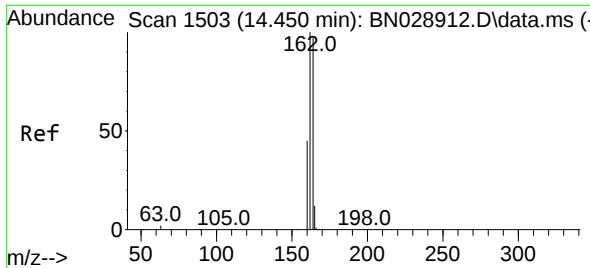


#12
2-Methylnaphthalene
Concen: 0.279 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.015 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47



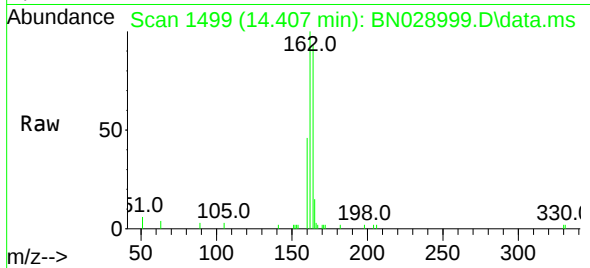
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Ion Ratio Lower Upper
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141 90.8 73.1 109.7
115 52.5 37.6 56.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

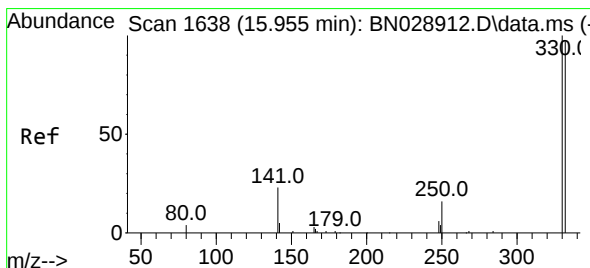
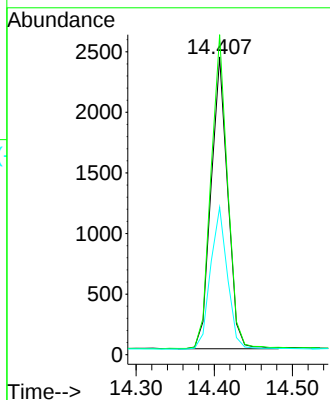
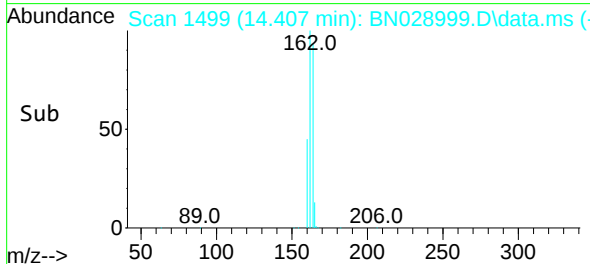
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BNA_N
ClientSampleId :
RE108D1-20231109MSD



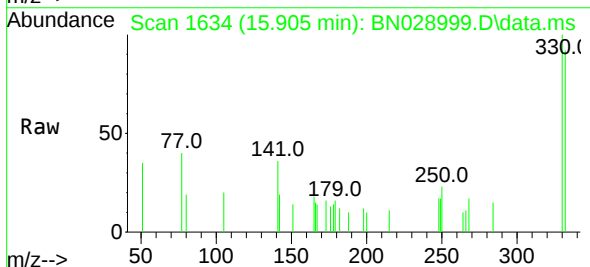
Tgt Ion:164 Resp: 356
Ion Ratio Lower Upper
164 100
162 107.4 81.7 122.5
160 49.5 37.0 55.6

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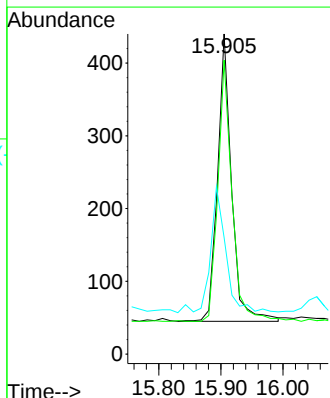
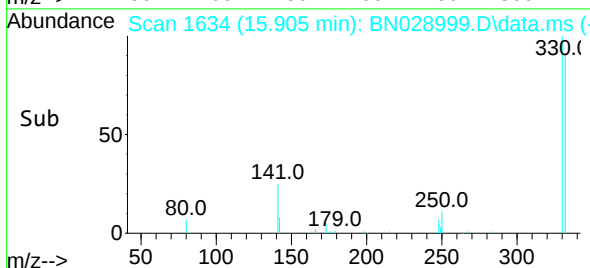
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

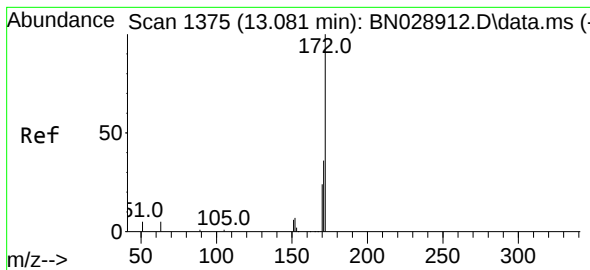


#14
2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.013 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47



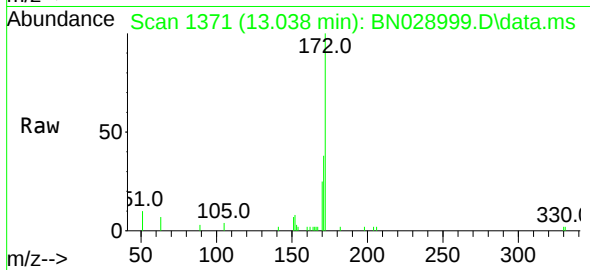
Tgt Ion:330 Resp: 618
Ion Ratio Lower Upper
330 100
332 91.7 75.4 113.2
141 48.5 35.7 53.5





#15
2-Fluorobiphenyl
Concen: 0.286 ng
RT: 13.038 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

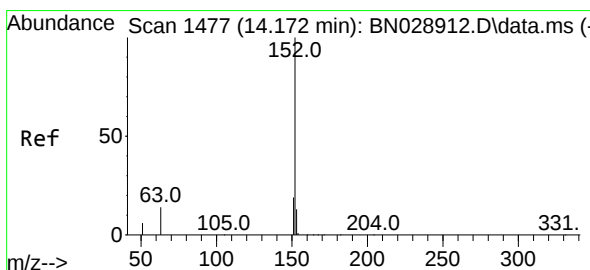
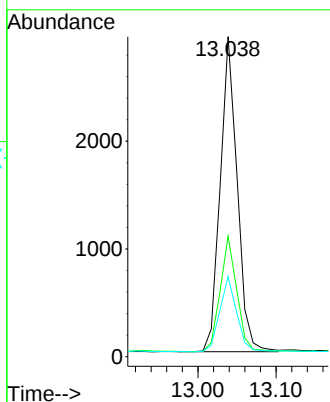
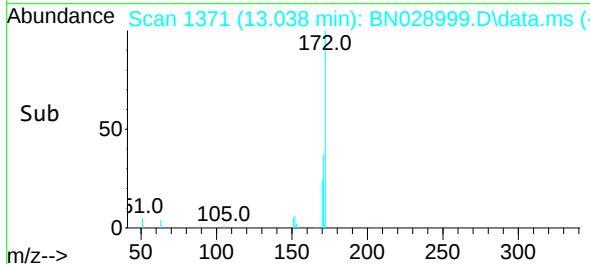
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:172 Resp: 4410
Ion Ratio Lower Upper
172 100
171 37.7 29.0 43.4
170 25.1 19.7 29.5

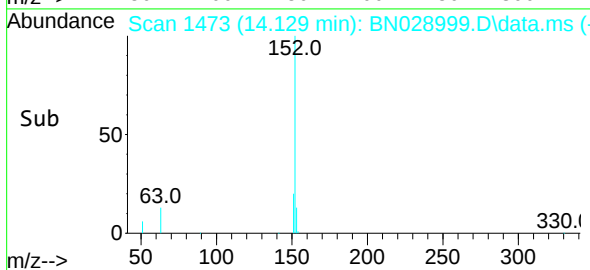
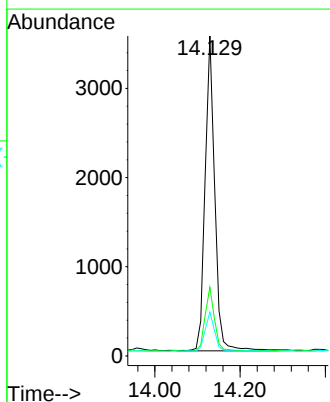
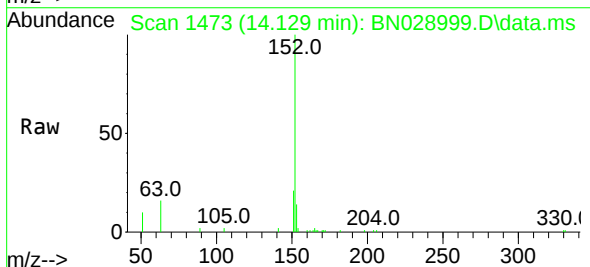
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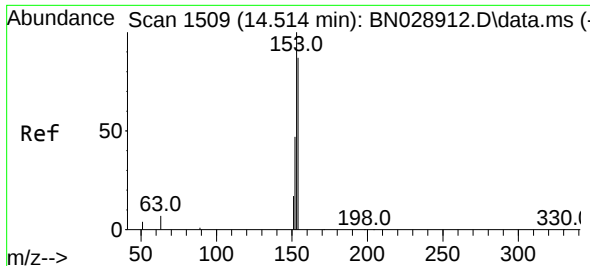
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#16
Acenaphthylene
Concen: 0.294 ng
RT: 14.129 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

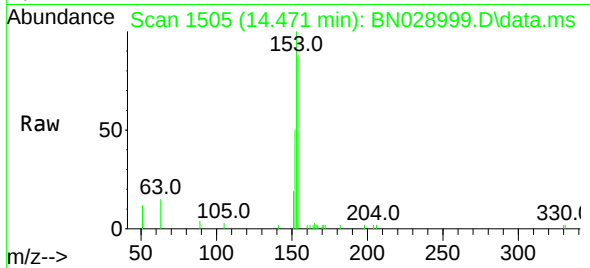
Tgt Ion:152 Resp: 5563
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.5 10.8 16.2





#17
Acenaphthene
Concen: 0.272 ng
RT: 14.471 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

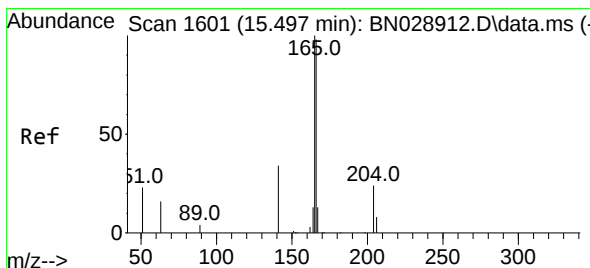
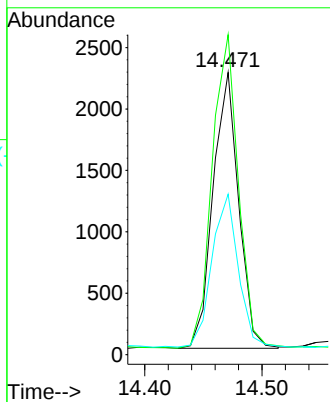
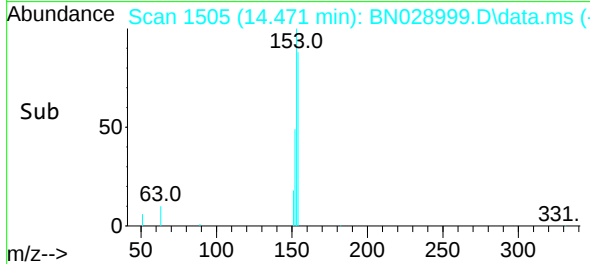
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MSD



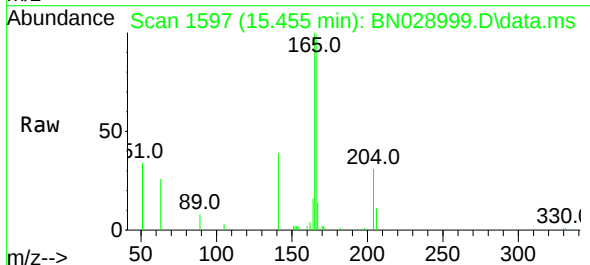
Tgt Ion:154 Resp: 340
Ion Ratio Lower Upper
154 100
153 117.0 93.8 140.6
152 57.4 44.5 66.7

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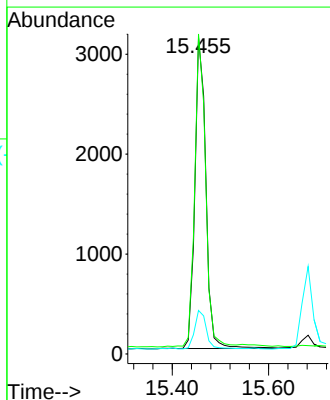
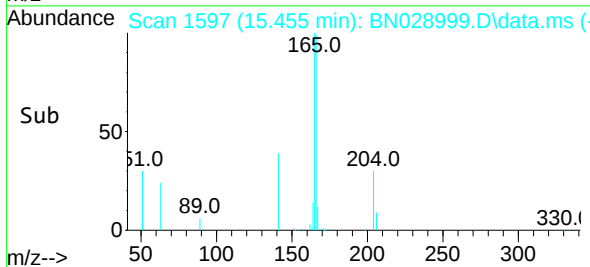
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

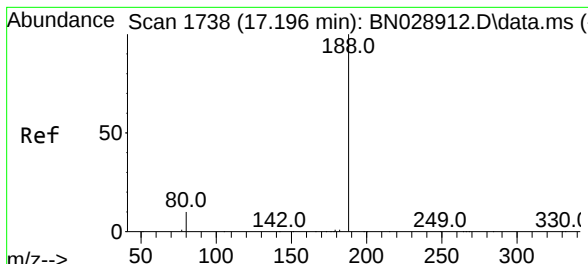


#18
Fluorene
Concen: 0.333 ng
RT: 15.455 min Scan# 1597
Delta R.T. -0.021 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47



Tgt Ion:166 Resp: 5296
Ion Ratio Lower Upper
166 100
165 94.2 79.4 119.2
167 12.8 11.0 16.4





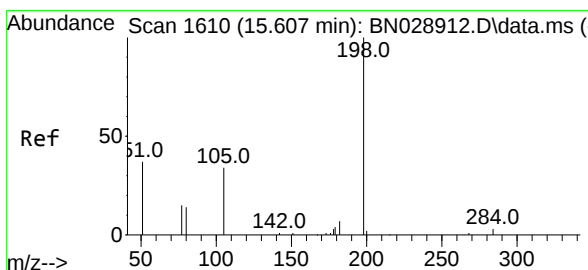
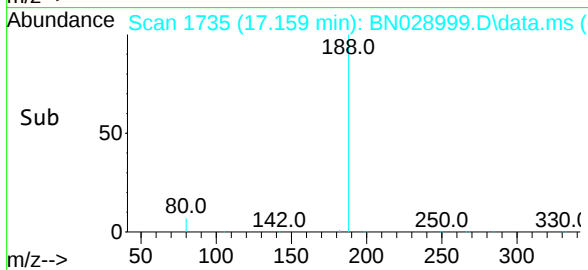
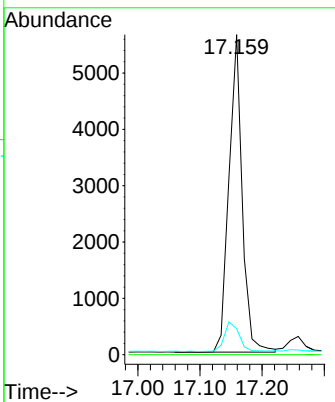
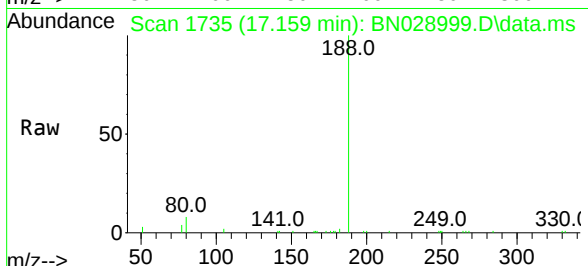
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.159 min Scan# 11
 Delta R.T. -0.013 min
 Lab File: BN028999.D
 Acq: 03 Dec 2023 00:47

Instrument : BNA_N
 ClientSampleId : RE108D1-20231109MSD

Tgt Ion:188	Resp:	8329
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.1	9.0

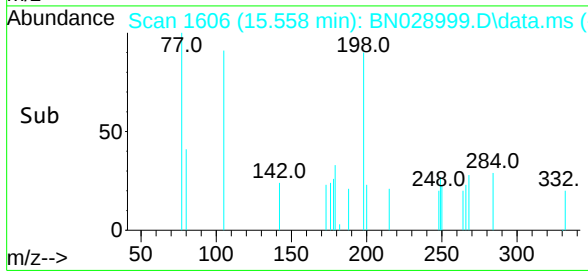
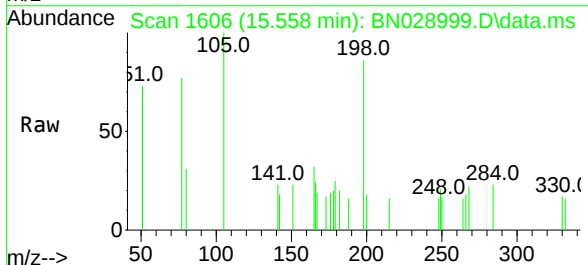
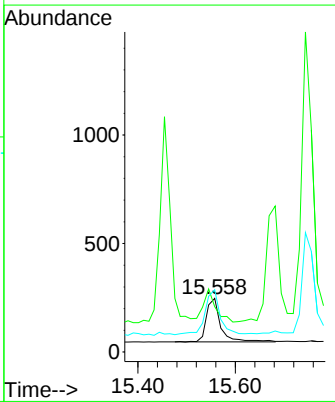
Manual Integrations
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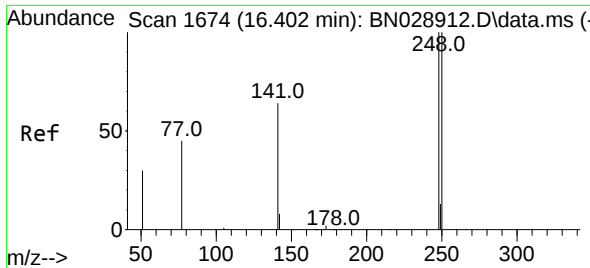
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.215 ng
 RT: 15.558 min Scan# 1606
 Delta R.T. -0.013 min
 Lab File: BN028999.D
 Acq: 03 Dec 2023 00:47

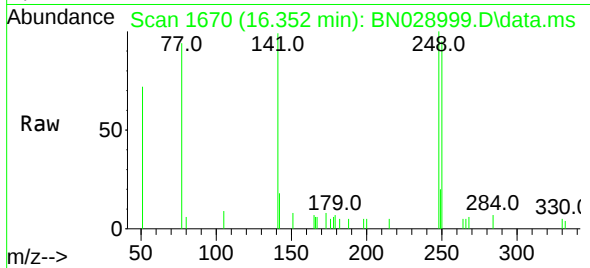
Tgt Ion:198	Resp:	394
Ion Ratio	Lower	Upper
198	100	
51	84.6	76.2
105	116.2	64.9





#21
4-Bromophenyl-phenylether
Concen: 0.291 ng
RT: 16.352 min Scan# 1667
Delta R.T. -0.013 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

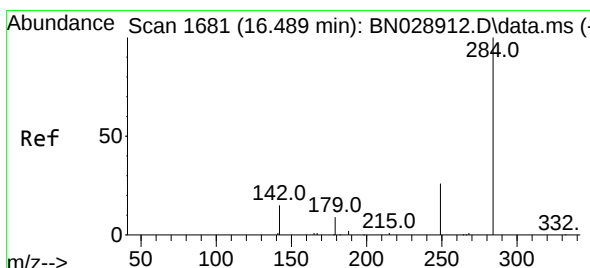
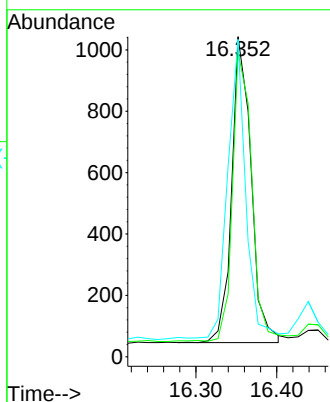
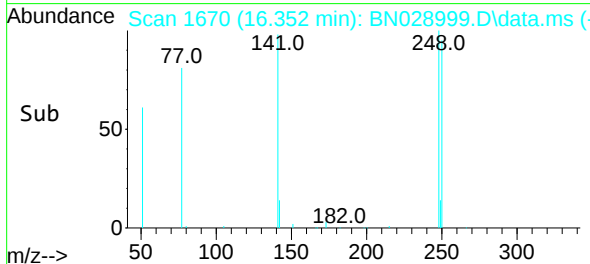
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MSD



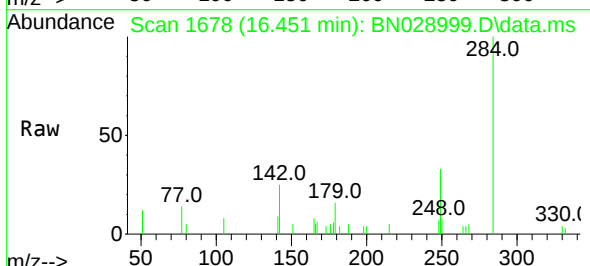
Tgt Ion:248 Resp: 1667
Ion Ratio Lower Upper
248 100
250 95.3 83.5 125.3
141 99.1 52.9 79.3

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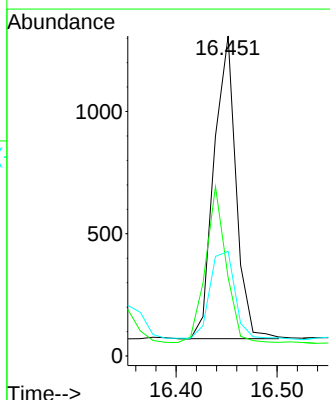
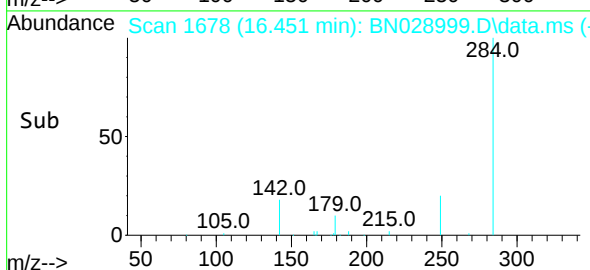
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

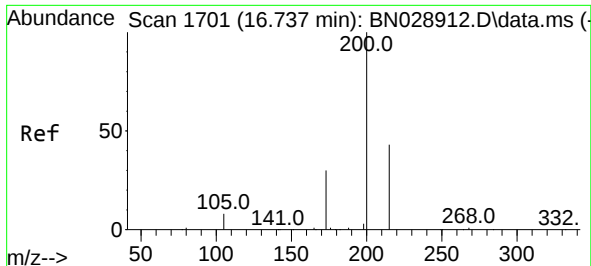


#22
Hexachlorobenzene
Concen: 0.266 ng
RT: 16.451 min Scan# 1678
Delta R.T. -0.013 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47



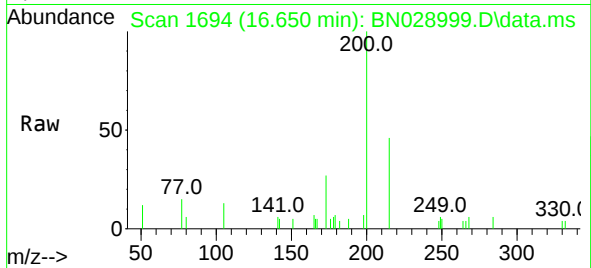
Tgt Ion:284 Resp: 1869
Ion Ratio Lower Upper
284 100
142 48.2 34.1 51.1
249 32.3 25.7 38.5





#23
Atrazine
Concen: 0.341 ng
RT: 16.650 min Scan# 1709
Delta R.T. -0.013 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

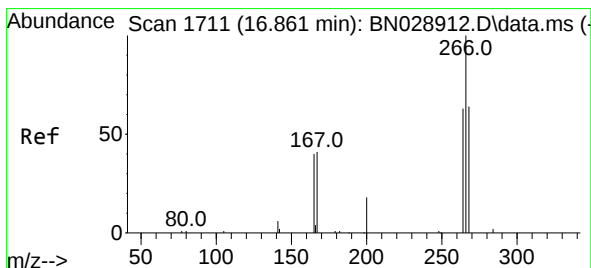
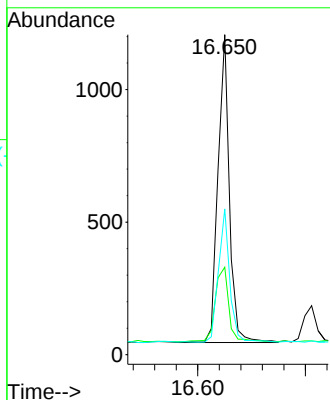
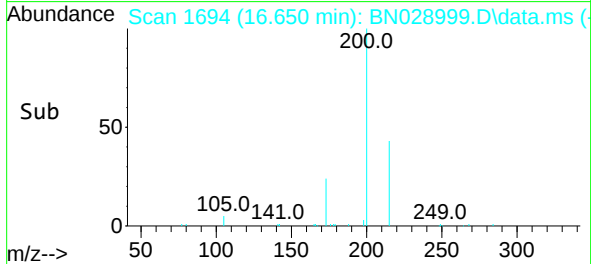
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MSD



Tgt Ion:200 Resp: 1709
Ion Ratio Lower Upper
200 100
173 27.3 26.2 39.4
215 45.6 35.8 53.6

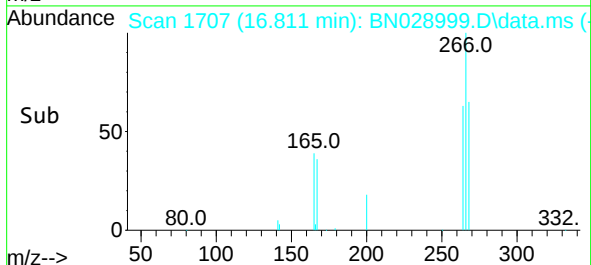
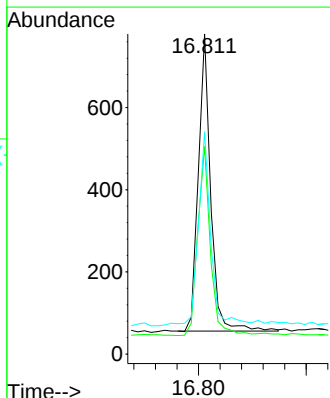
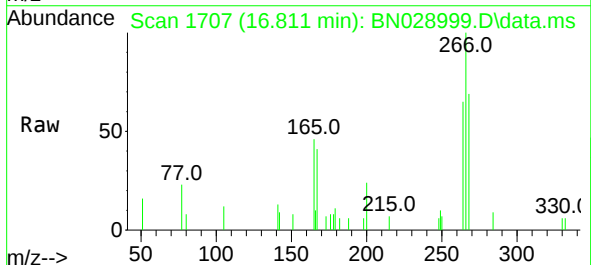
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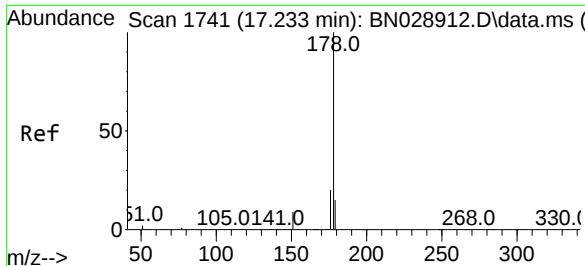
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#24
Pentachlorophenol
Concen: 0.353 ng
RT: 16.811 min Scan# 1707
Delta R.T. -0.013 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

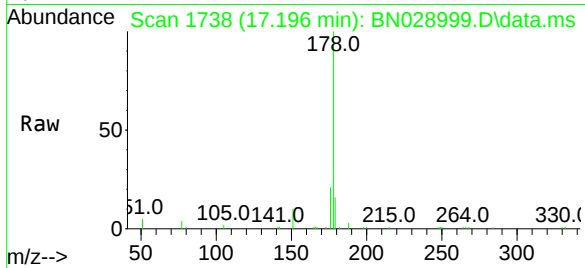
Tgt Ion:266 Resp: 1158
Ion Ratio Lower Upper
266 100
264 65.4 50.7 76.1
268 64.4 54.9 82.3





#25
Phenanthrene
Concen: 0.312 ng
RT: 17.196 min Scan# 1740
Delta R.T. -0.013 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

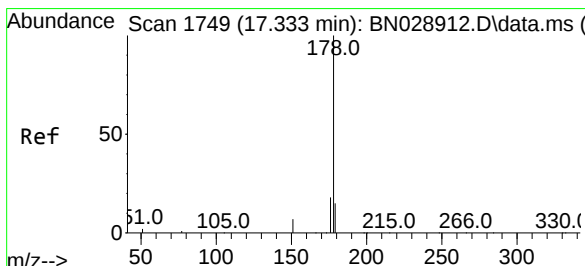
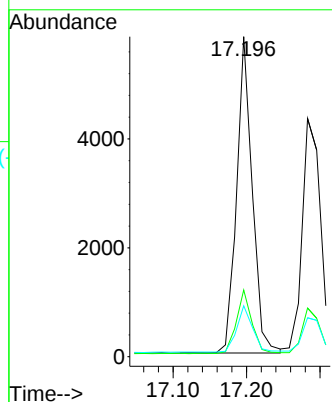
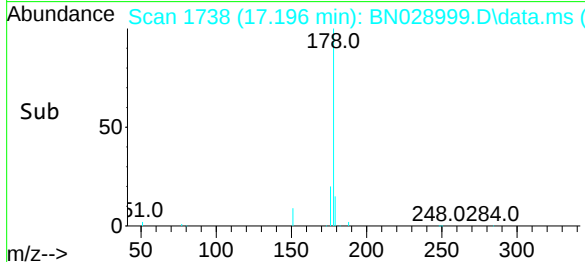
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MSD



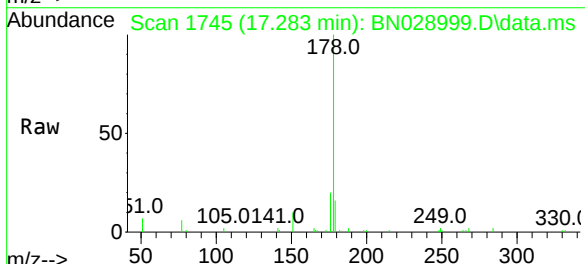
Tgt Ion:178 Resp: 8579
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 14.9 14.1 21.1

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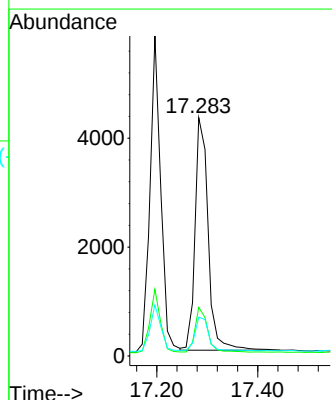
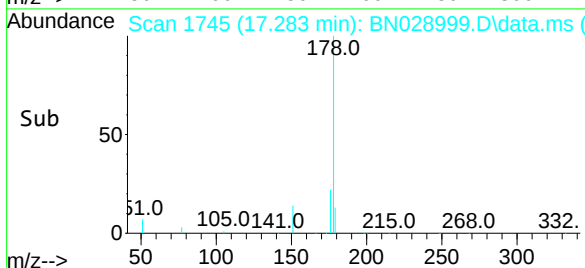
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

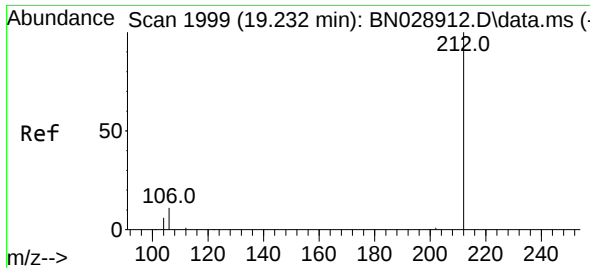


#26
Anthracene
Concen: 0.303 ng
RT: 17.283 min Scan# 1745
Delta R.T. -0.025 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47



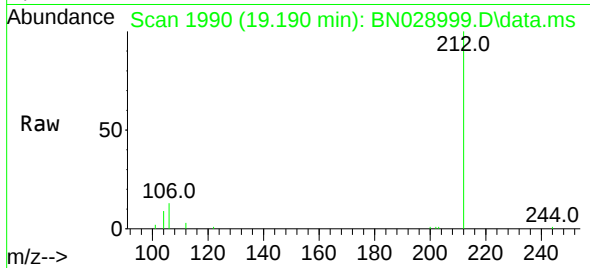
Tgt Ion:178 Resp: 7710
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 14.7 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.190 min Scan# 1999
Delta R.T. -0.019 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

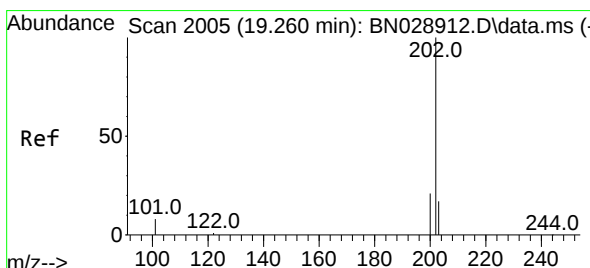
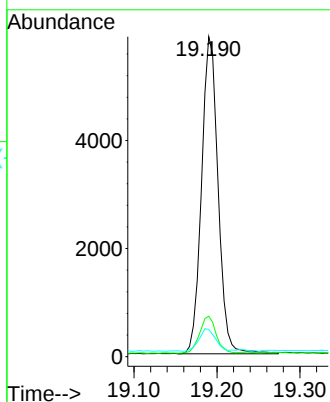
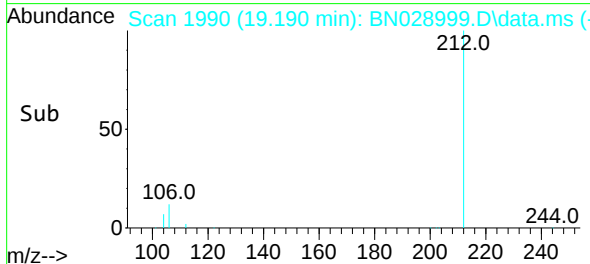
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MSD



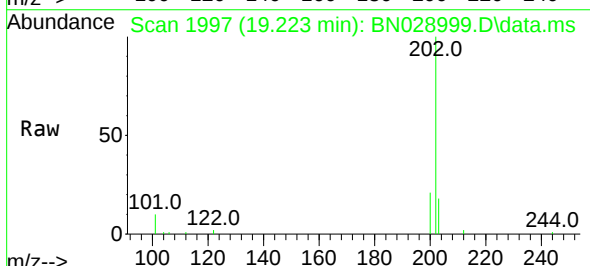
Tgt Ion:212 Resp: 8162
Ion Ratio Lower Upper
212 100
106 11.6 9.4 14.2
104 7.1 6.2 9.2

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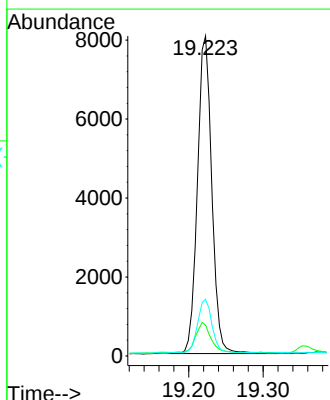
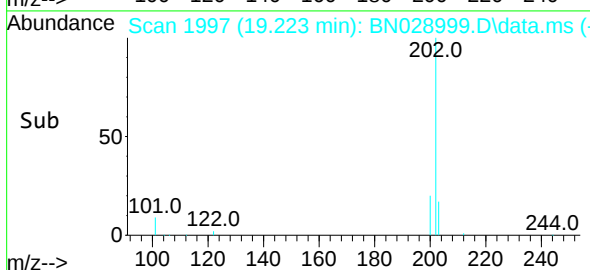
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

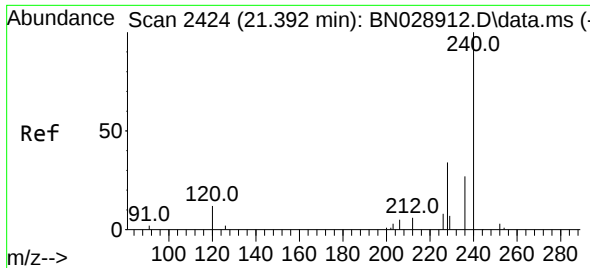


#28
Fluoranthene
Concen: 0.377 ng
RT: 19.223 min Scan# 1997
Delta R.T. -0.014 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47



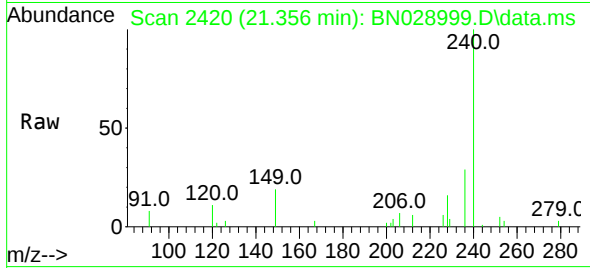
Tgt Ion:202 Resp: 10774
Ion Ratio Lower Upper
202 100
101 11.1 7.3 10.9#
203 16.8 14.1 21.1





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 2420
Delta R.T. -0.018 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

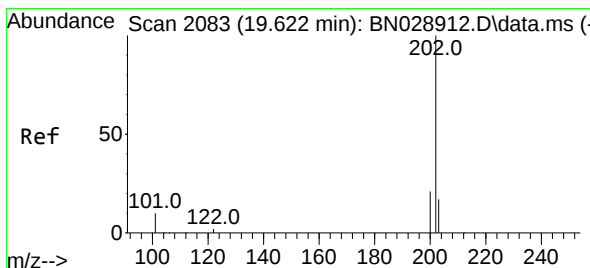
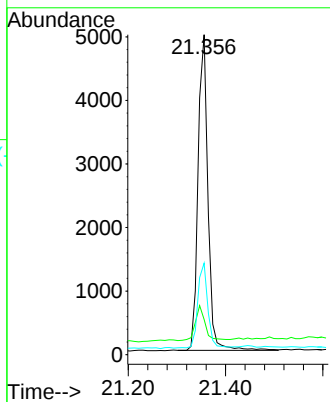
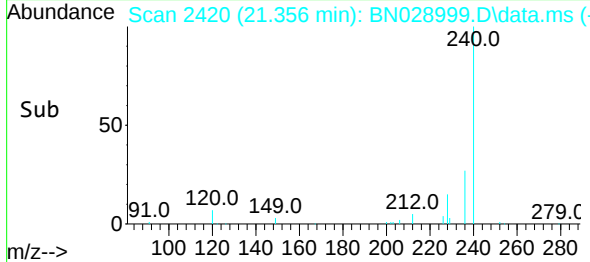
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MSD



Tgt Ion:240 Resp: 698
Ion Ratio Lower Upper
240 100
120 11.0 37.1 55.7
236 28.6 32.4 48.6

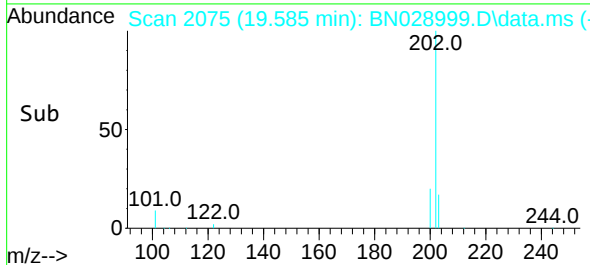
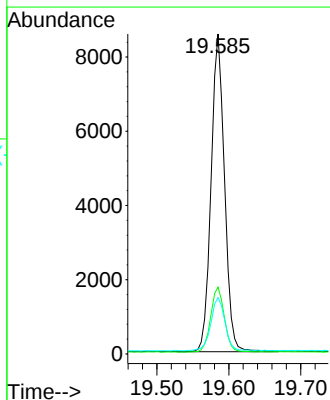
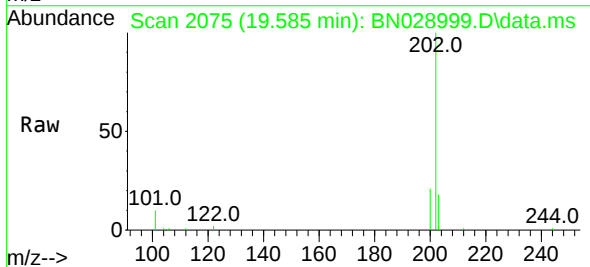
Manual Integrations
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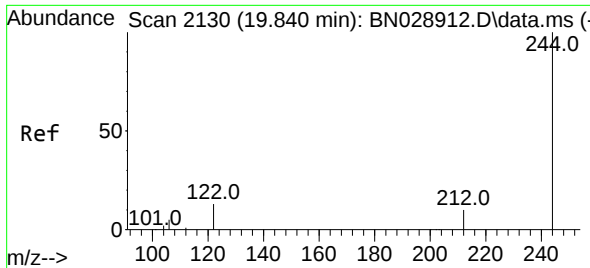
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#30
Pyrene
Concen: 0.302 ng
RT: 19.585 min Scan# 2075
Delta R.T. -0.019 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

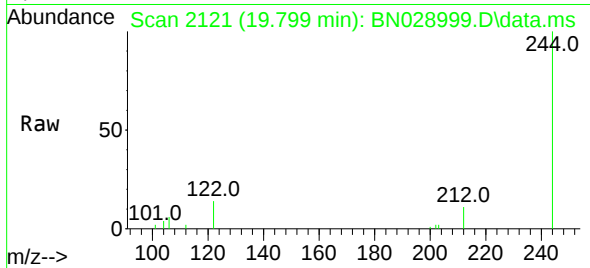
Tgt Ion:202 Resp: 11093
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.7 14.8 22.2





#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.799 min Scan# 2130
 Delta R.T. -0.019 min
 Lab File: BN028999.D
 Acq: 03 Dec 2023 00:47

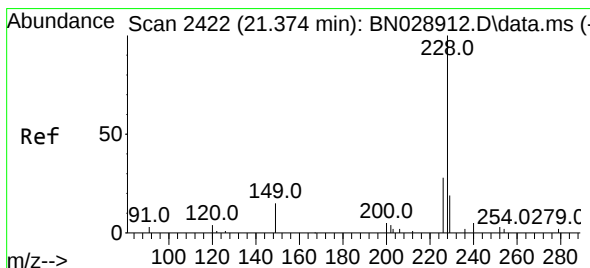
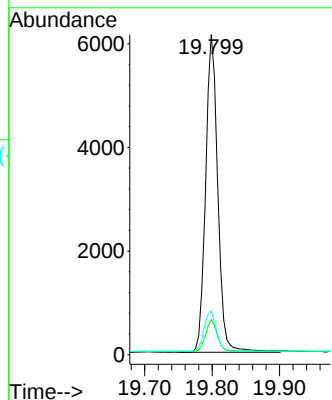
Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20231109MSD



Tgt Ion:244 Resp: 7698
 Ion Ratio Lower Upper
 244 100
 212 11.0 11.5 17.3
 122 13.7 13.2 19.8

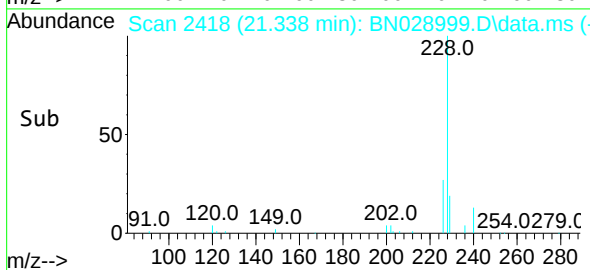
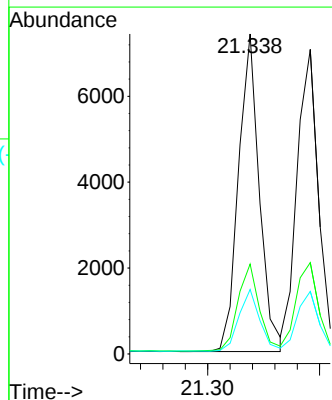
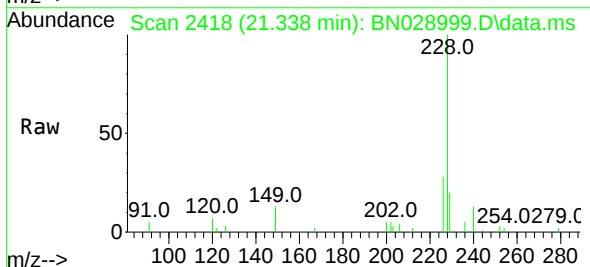
Manual Integrations
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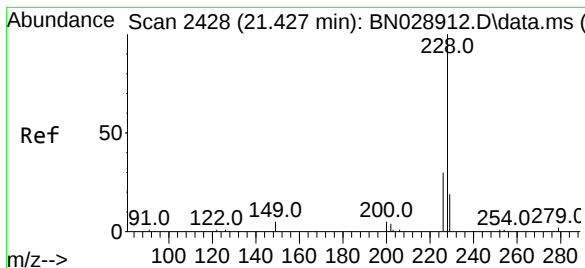
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#32
 Benzo(a)anthracene
 Concen: 0.324 ng
 RT: 21.338 min Scan# 2418
 Delta R.T. -0.018 min
 Lab File: BN028999.D
 Acq: 03 Dec 2023 00:47

Tgt Ion:228 Resp: 9618
 Ion Ratio Lower Upper
 228 100
 226 28.1 26.5 39.7
 229 20.2 16.4 24.6





#33

Chrysene

Concen: 0.323 ng

RT: 21.392 min Scan# 2412

Delta R.T. -0.018 min

Lab File: BN028999.D

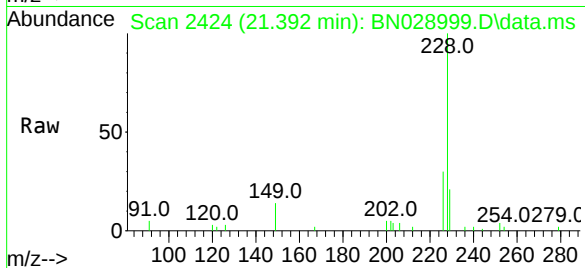
Acq: 03 Dec 2023 00:47

Instrument :

BNA_N

ClientSampleId :

RE108D1-20231109MSD



Tgt Ion:228 Resp: 941

Ion Ratio Lower Upper

228 100

226 30.0 28.3 42.5

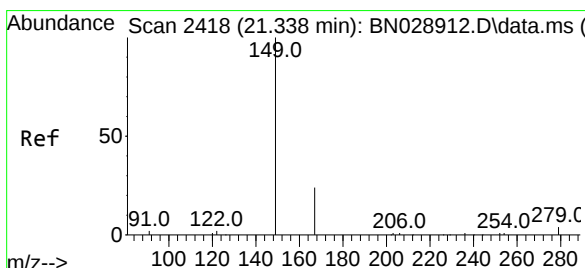
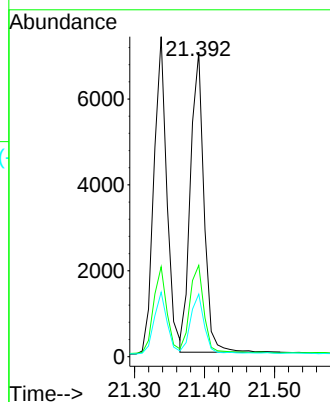
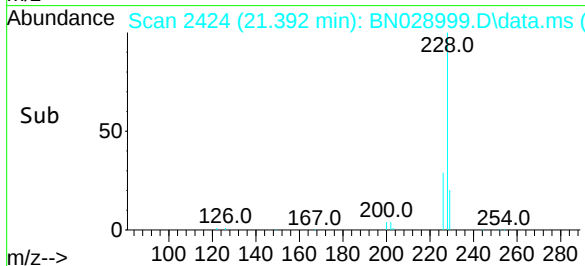
229 20.6 16.4 24.6

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Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.068 ng

RT: 21.284 min Scan# 2412

Delta R.T. -0.018 min

Lab File: BN028999.D

Acq: 03 Dec 2023 00:47

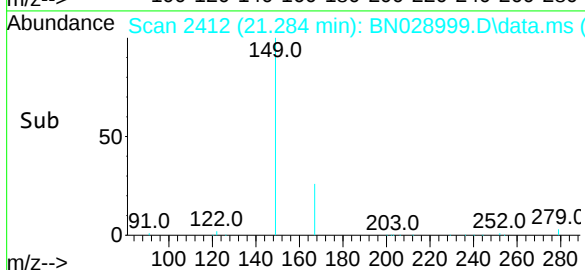
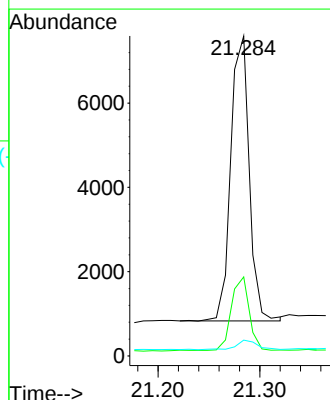
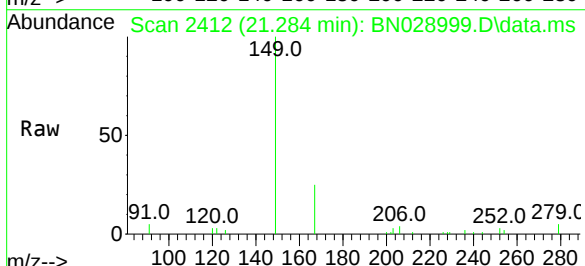
Tgt Ion:149 Resp: 8530

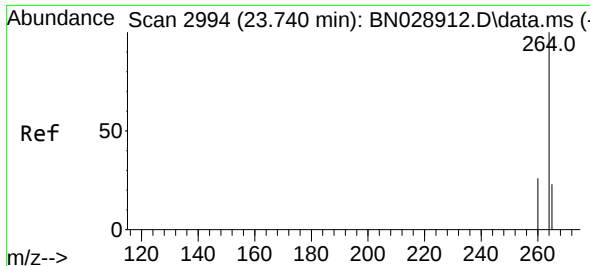
Ion Ratio Lower Upper

149 100

167 26.2 14.9 22.3#

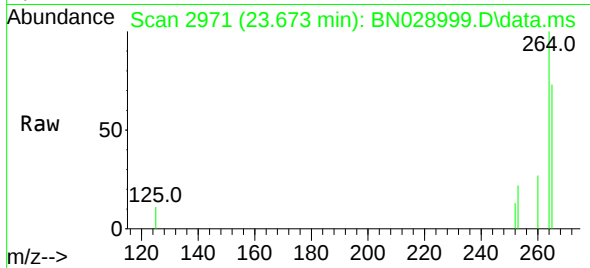
279 3.9 6.3 9.5#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.673 min Scan# 2994
Delta R.T. -0.035 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

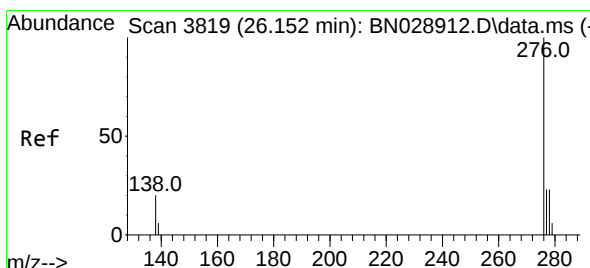
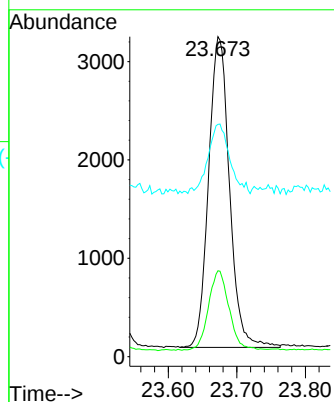
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MSD



Tgt Ion:264 Resp: 6690
Ion Ratio Lower Upper
264 100
260 26.8 20.6 30.8
265 72.6 464.5 696.7

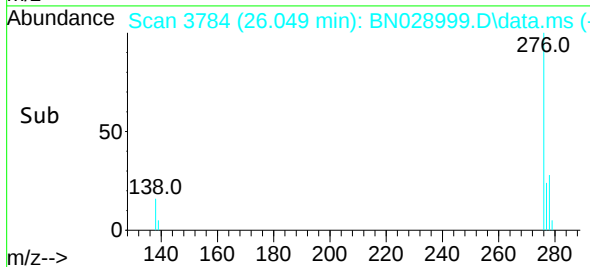
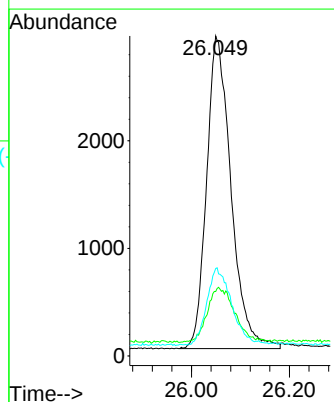
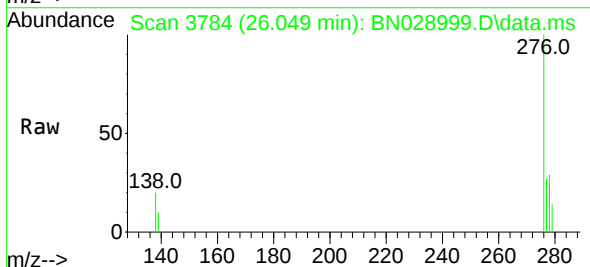
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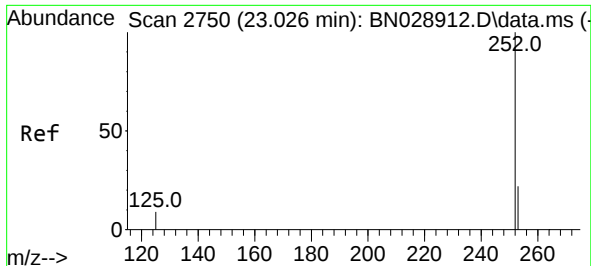
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.345 ng
RT: 26.049 min Scan# 3784
Delta R.T. -0.053 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

Tgt Ion:276 Resp: 10045
Ion Ratio Lower Upper
276 100
138 19.5 20.9 31.3#
277 24.5 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.345 ng

RT: 22.968 min Scan# 21

Delta R.T. -0.029 min

Lab File: BN028999.D

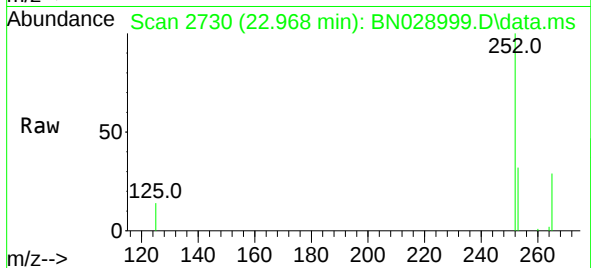
Acq: 03 Dec 2023 00:47

Instrument :

BNA_N

ClientSampleId :

RE108D1-20231109MSD



Tgt Ion:252 Resp: 943

Ion Ratio Lower Upper

252 100

253 31.9 94.5 141.7

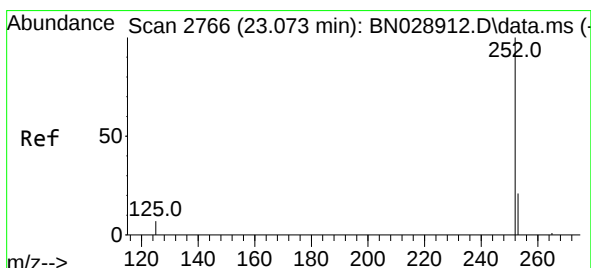
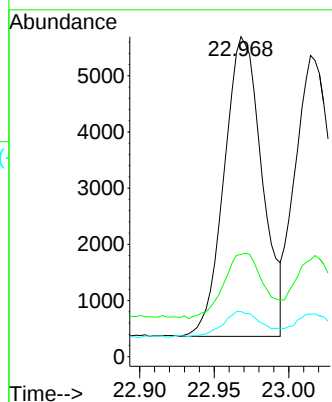
125 14.1 23.8 35.8

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Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#38

Benzo(k)fluoranthene

Concen: 0.330 ng

RT: 23.015 min Scan# 2746

Delta R.T. -0.029 min

Lab File: BN028999.D

Acq: 03 Dec 2023 00:47

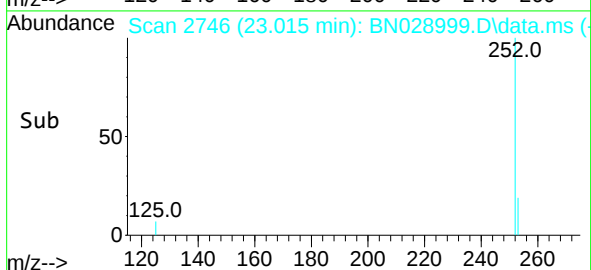
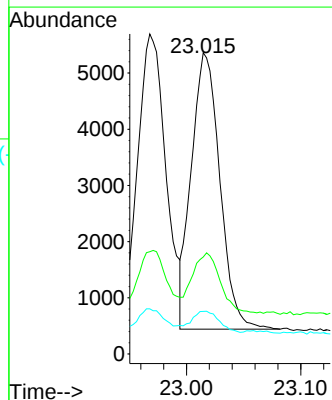
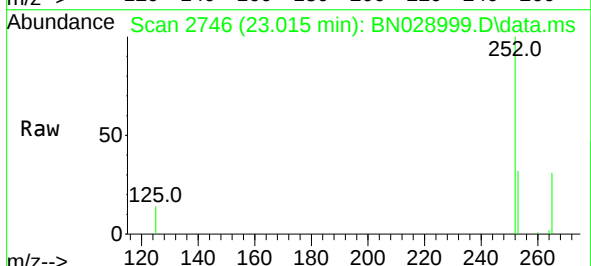
Tgt Ion:252 Resp: 8534

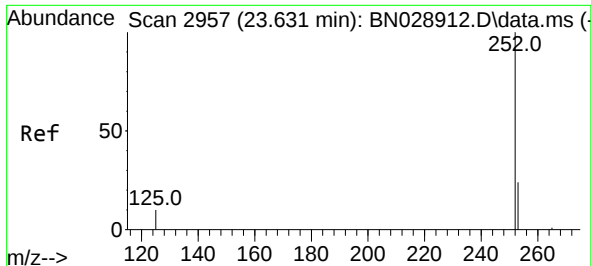
Ion Ratio Lower Upper

252 100

253 32.2 95.2 142.8#

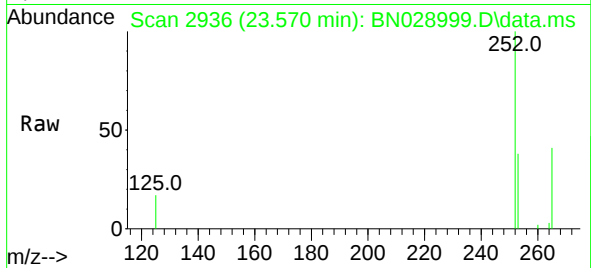
125 14.1 24.3 36.5#





#39
Benzo(a)pyrene
Concen: 0.300 ng
RT: 23.570 min Scan# 2957
Delta R.T. -0.032 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

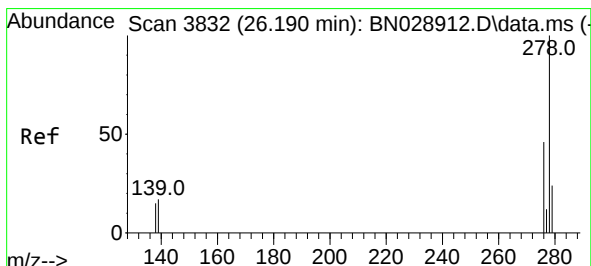
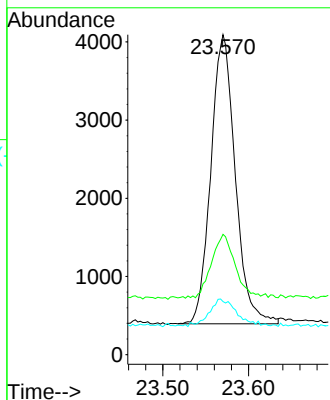
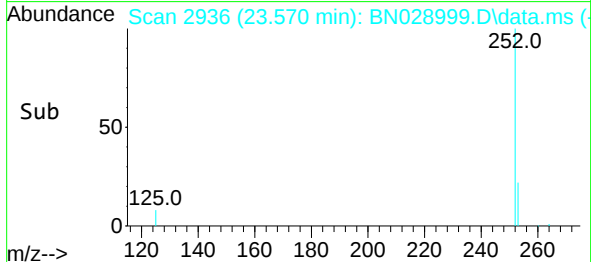
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MSD



Tgt Ion:252 Resp: 7325
Ion Ratio Lower Upper
252 100
253 37.6 110.2 165.4#
125 16.6 27.0 40.4#

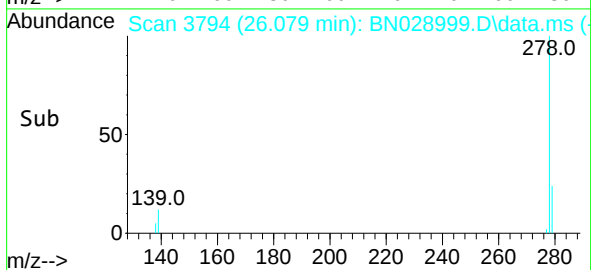
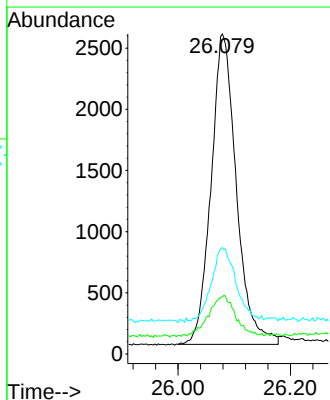
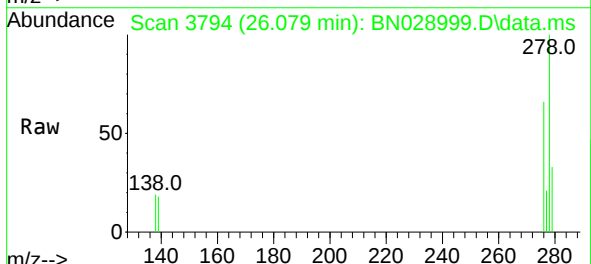
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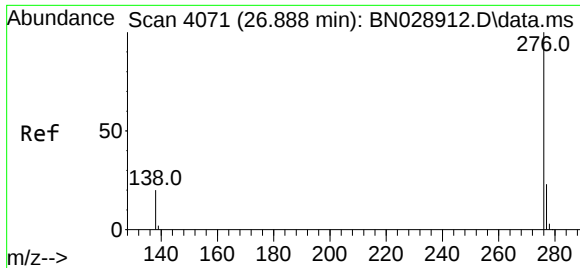
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.352 ng
RT: 26.079 min Scan# 3794
Delta R.T. -0.053 min
Lab File: BN028999.D
Acq: 03 Dec 2023 00:47

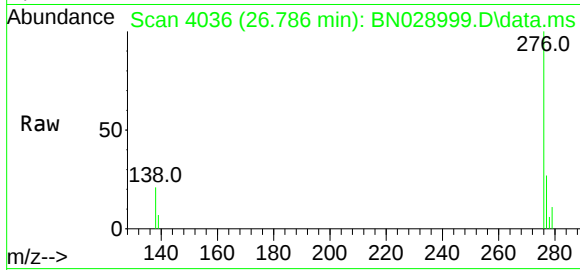
Tgt Ion:278 Resp: 7946
Ion Ratio Lower Upper
278 100
139 17.9 22.6 33.8#
279 33.3 102.6 153.8#





#41
 Benzo(g,h,i)perylene
 Concen: 0.321 ng
 RT: 26.786 min Scan# 4071
 Delta R.T. -0.056 min
 Lab File: BN028999.D
 Acq: 03 Dec 2023 00:47

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20231109MSD



Tgt Ion: 276 Resp: 8148
 Ion Ratio Lower Upper
 276 100
 277 26.8 28.9 43.3
 138 20.6 36.2 54.2

Manual Integrations
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Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

