

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028989.D
 Acq On : 02 Dec 2023 18:47
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Dec 03 08:15:07 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	2211	0.400	ng	-0.01
7) Naphthalene-d8	10.573	136	6672	0.400	ng	#-0.01
13) Acenaphthene-d10	14.407	164	4085	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	8903	0.400	ng	-0.01
29) Chrysene-d12	21.356	240	6893	0.400	ng	#-0.02
35) Perylene-d12	23.675	264	6309	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2564	0.383	ng	-0.01
5) Phenol-d6	6.995	99	3086	0.416	ng	-0.01
8) Nitrobenzene-d5	8.950	82	2485	0.375	ng	-0.02
11) 2-Methylnaphthalene-d10	12.159	152	4147	0.387	ng	-0.01
14) 2,4,6-Tribromophenol	15.905	330	940	0.341	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	6392	0.362	ng	-0.01
27) Fluoranthene-d10	19.195	212	9297	0.397	ng	-0.01
31) Terphenyl-d14	19.803	244	7749	0.396	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	705	0.326	ng	98
3) n-Nitrosodimethylamine	3.730	42	1197m	0.443	ng	
6) bis(2-Chloroethyl)ether	7.240	93	2316	0.371	ng	98
9) Naphthalene	10.616	128	7644	0.361	ng	98
10) Hexachlorobutadiene	10.883	225	1498	0.346	ng	# 100
12) 2-Methylnaphthalene	12.231	142	5110	0.384	ng	98
16) Acenaphthylene	14.129	152	7862	0.363	ng	100
17) Acenaphthene	14.471	154	5146	0.358	ng	99
18) Fluorene	15.455	166	7137	0.393	ng	99
20) 4,6-Dinitro-2-methylph...	15.558	198	541	0.277	ng	# 79
21) 4-Bromophenyl-phenylether	16.352	248	2106	0.344	ng	# 70
22) Hexachlorobenzene	16.451	284	2576	0.343	ng	92
23) Atrazine	16.650	200	1786	0.333	ng	96
24) Pentachlorophenol	16.811	266	1126	0.322	ng	93
25) Phenanthrene	17.196	178	10551	0.359	ng	96
26) Anthracene	17.295	178	9445	0.348	ng	100
28) Fluoranthene	19.223	202	12259	0.401	ng	99
30) Pyrene	19.585	202	12572	0.333	ng	100
32) Benzo(a)anthracene	21.338	228	10260	0.350	ng	95
33) Chrysene	21.392	228	10411	0.362	ng	94
34) Bis(2-ethylhexyl)phtha...	21.284	149	8308	0.064	ng	# 86
36) Indeno(1,2,3-cd)pyrene	26.061	276	10140	0.369	ng	# 84
37) Benzo(b)fluoranthene	22.971	252	9874	0.383	ng	# 32
38) Benzo(k)fluoranthene	23.020	252	9351	0.384	ng	# 32
39) Benzo(a)pyrene	23.573	252	8164	0.354	ng	# 28
40) Dibenzo(a,h)anthracene	26.087	278	8070	0.379	ng	# 29
41) Benzo(g,h,i)perylene	26.789	276	8713	0.364	ng	# 73

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

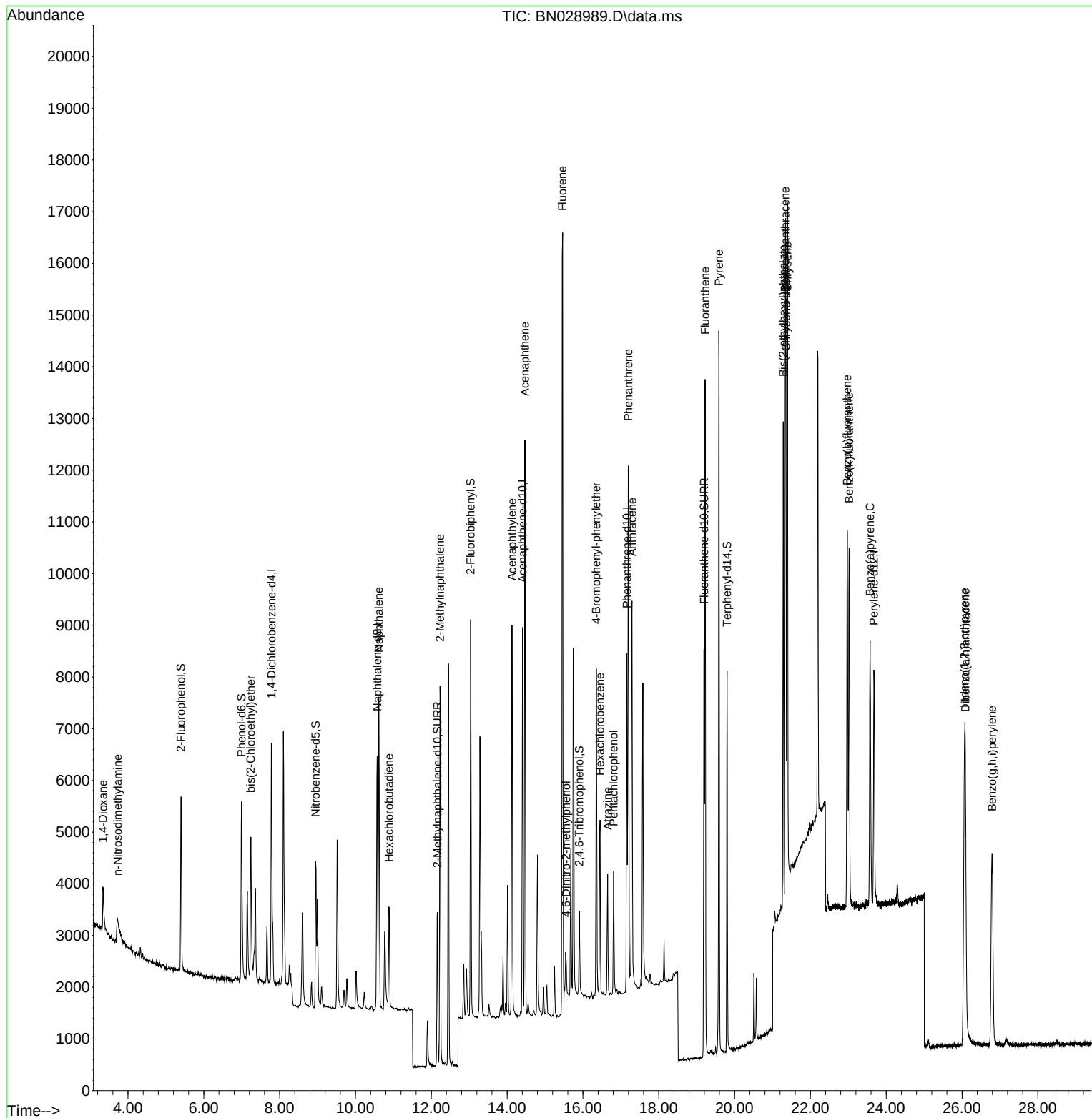
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028989.D
Acq On : 02 Dec 2023 18:47
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 42 Sample Multiplier: 1

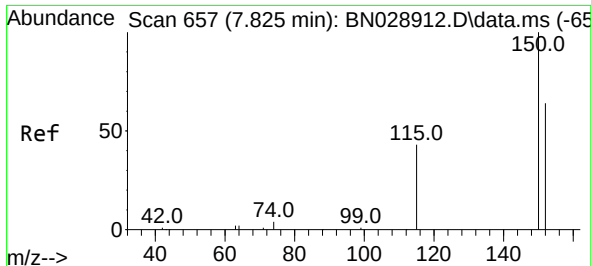
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 03 08:15:07 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





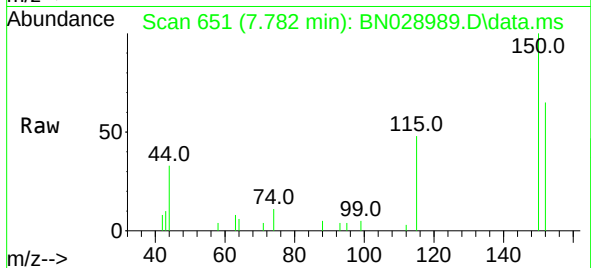
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

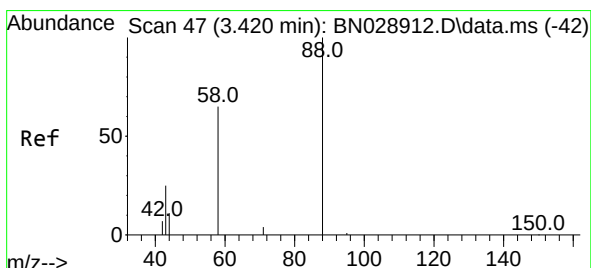
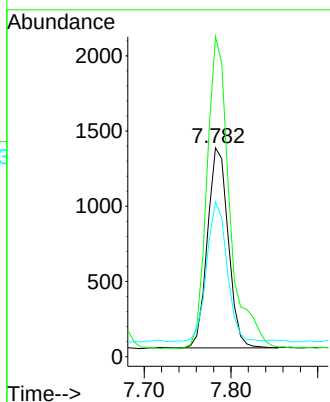
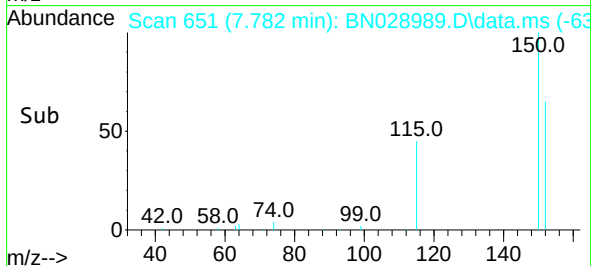


Tgt Ion:152 Resp: 221
Ion Ratio Lower Upper
152 100
150 153.3 123.4 185.2
115 74.1 59.1 88.7

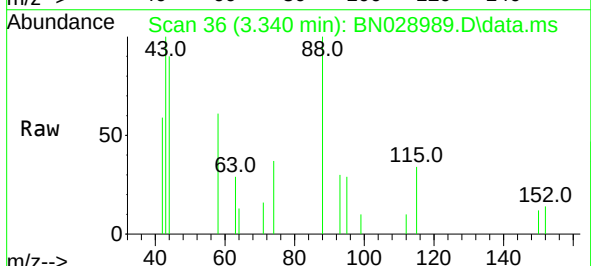
Manual Integrations

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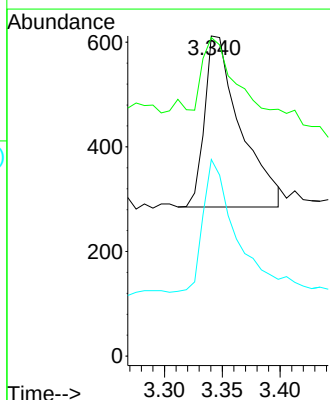
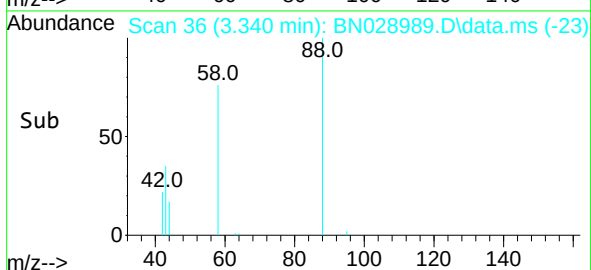
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

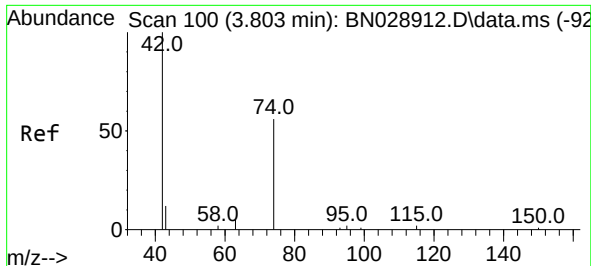


#2
1,4-Dioxane
Concen: 0.326 ng
RT: 3.340 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47



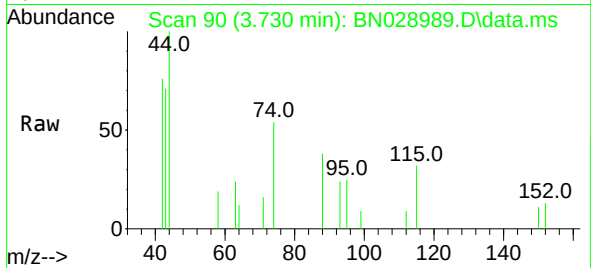
Tgt Ion: 88 Resp: 705
Ion Ratio Lower Upper
88 100
43 38.7 29.9 44.9
58 70.2 55.0 82.4





#3
n-Nitrosodimethylamine
Concen: 0.443 ng m
RT: 3.730 min Scan# 90
Delta R.T. 0.029 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

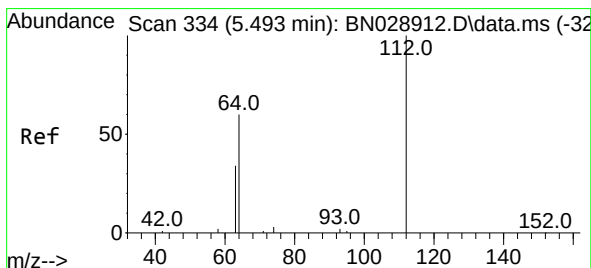
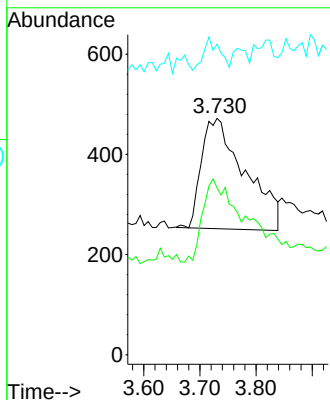
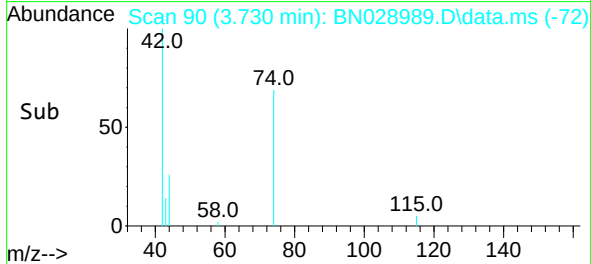
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 119
Ion Ratio Lower Upper
42 100
74 48.0 57.0 85.6
44 10.6 0.0 0.0

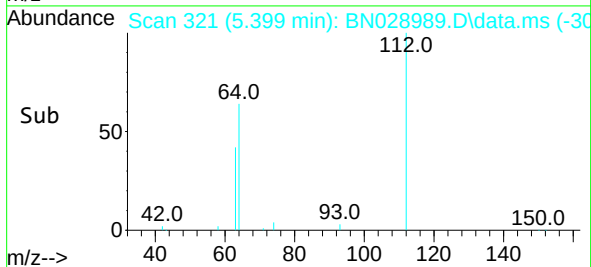
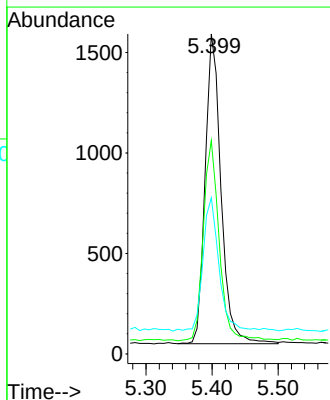
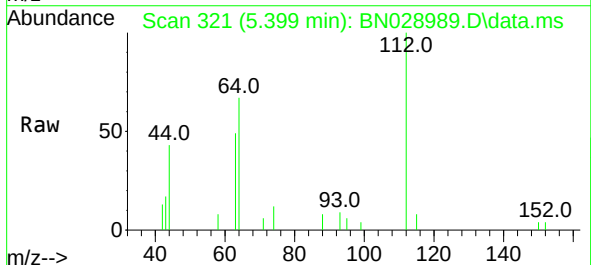
Manual Integrations
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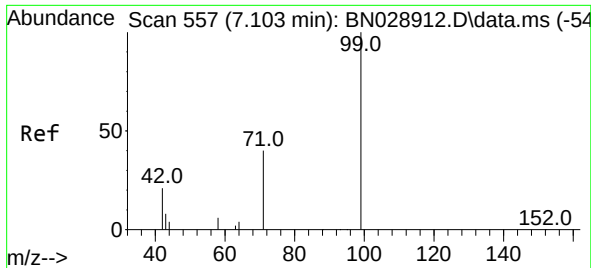
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#4
2-Fluorophenol
Concen: 0.383 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.015 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

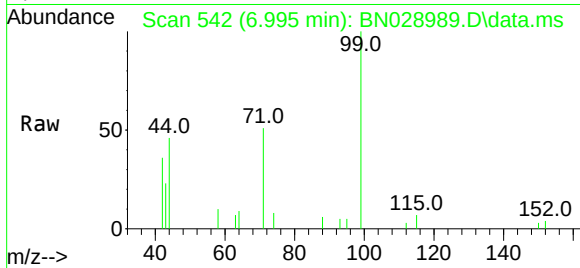
Tgt Ion:112 Resp: 2564
Ion Ratio Lower Upper
112 100
64 64.9 51.5 77.3
63 43.4 30.4 45.6





#5
Phenol-d6
Concen: 0.416 ng
RT: 6.995 min Scan# 54
Delta R.T. -0.015 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

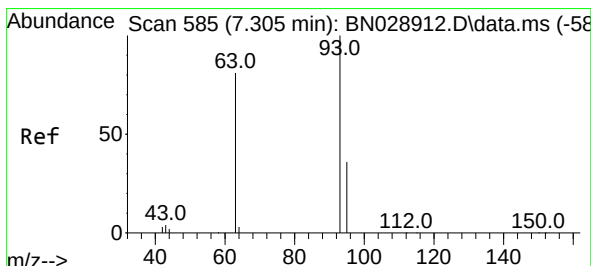
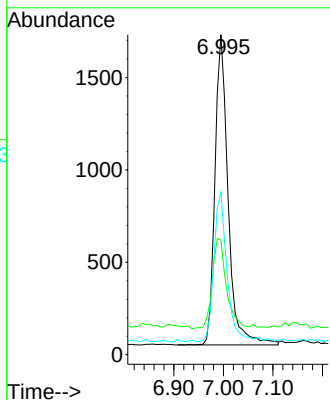
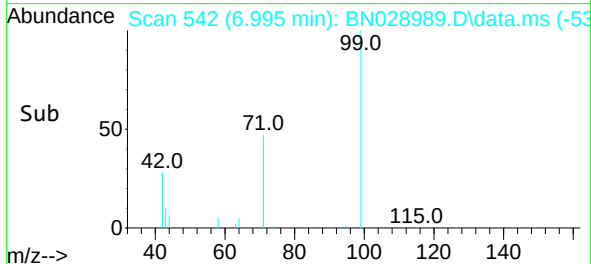
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



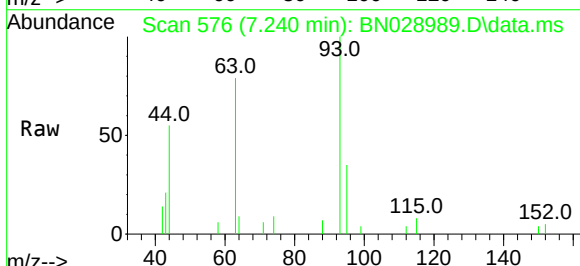
Tgt Ion: 99 Resp: 3080
Ion Ratio Lower Upper
99 100
42 30.7 21.2 31.8
71 49.0 35.4 53.0

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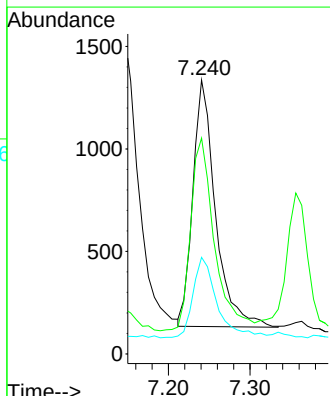
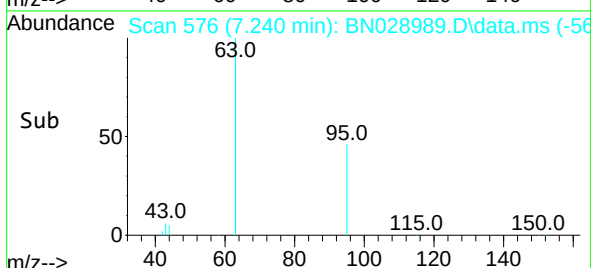
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

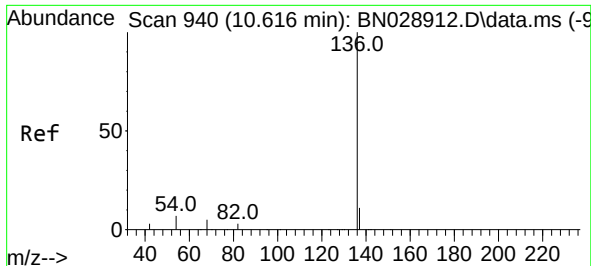


#6
bis(2-Chloroethyl)ether
Concen: 0.371 ng
RT: 7.240 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47



Tgt Ion: 93 Resp: 2316
Ion Ratio Lower Upper
93 100
63 82.3 66.9 100.3
95 33.9 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: BN028989.D
Acq: 02 Dec 2023 18:47

Instrument :

BNA_N

ClientSampleId :

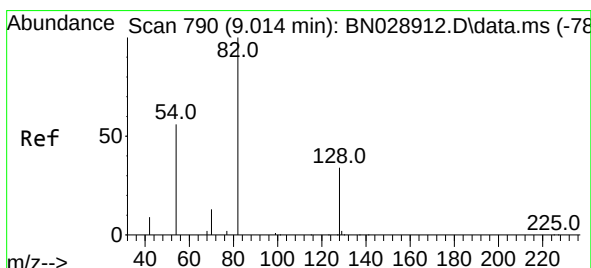
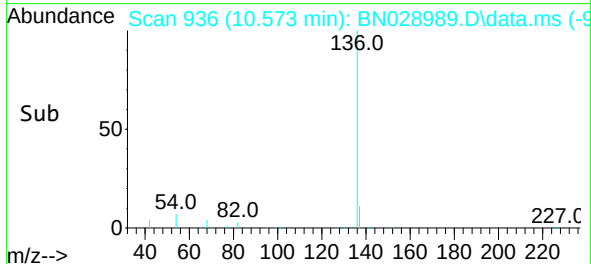
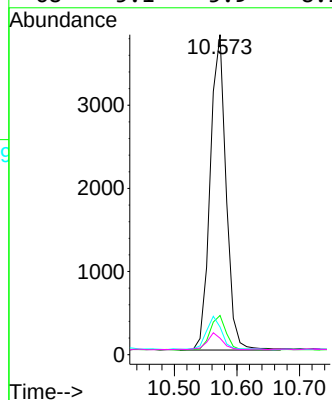
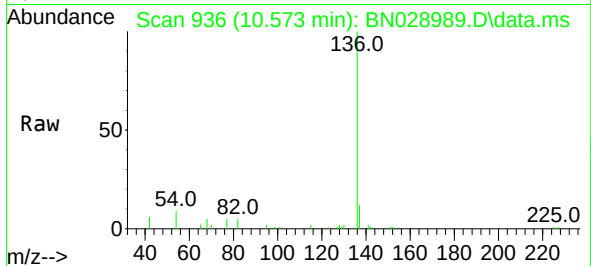
SSTDCCC0.4

Tgt Ion:136 Resp: 667
Ion Ratio Lower Upper
136 100
137 12.3 10.6 16.0
54 8.7 7.5 11.3
68 5.1 5.9 8.9#

Manual Integrations

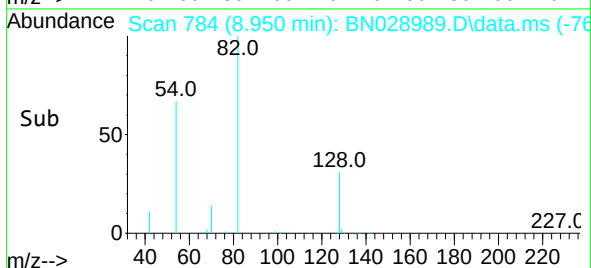
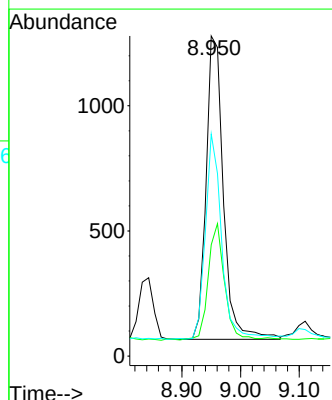
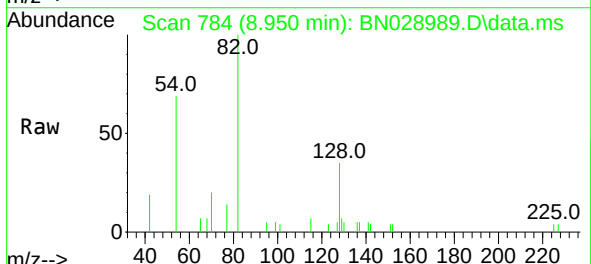
APPROVED

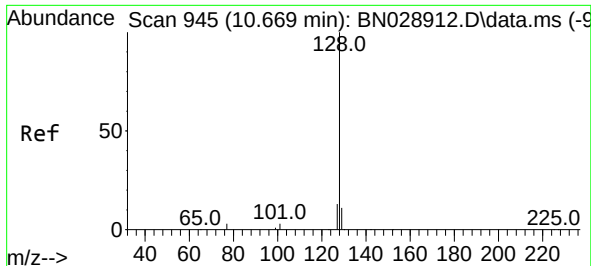
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

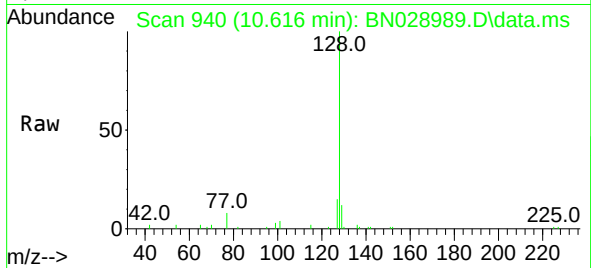
Tgt Ion: 82 Resp: 2485
Ion Ratio Lower Upper
82 100
128 34.8 29.2 43.8
54 69.4 47.0 70.6





#9
Naphthalene
Concen: 0.361 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.022 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

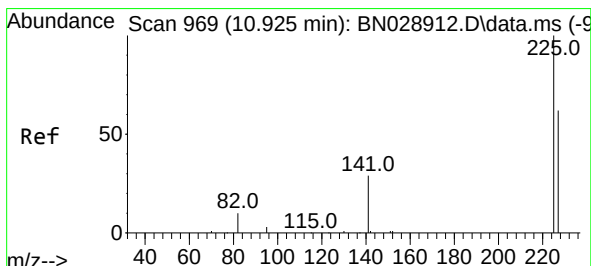
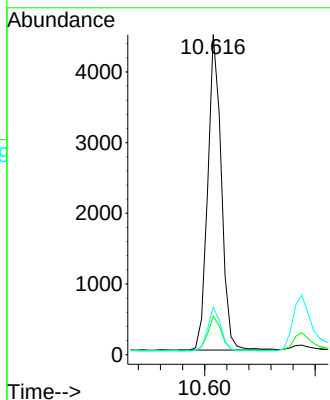
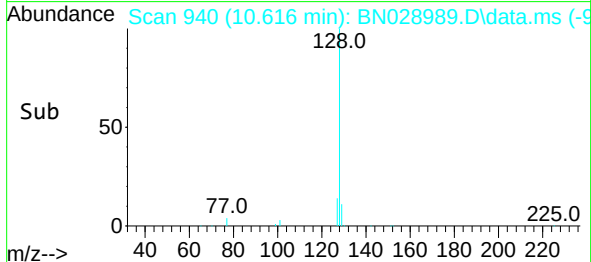
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 764
Ion Ratio Lower Upper
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129 12.0 9.5 14.3
127 14.8 11.0 16.4

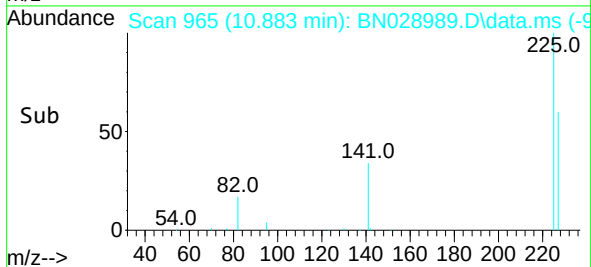
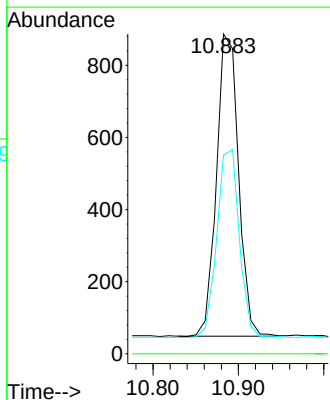
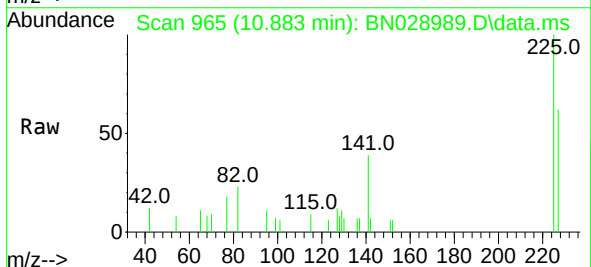
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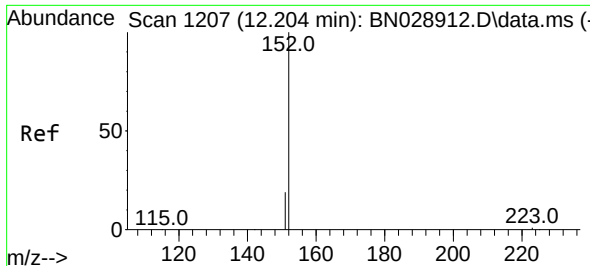
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#10
Hexachlorobutadiene
Concen: 0.346 ng
RT: 10.883 min Scan# 965
Delta R.T. -0.021 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

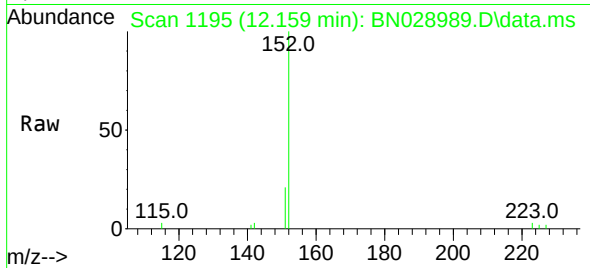
Tgt Ion:225 Resp: 1498
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.159 min Scan# 1114
Delta R.T. -0.011 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

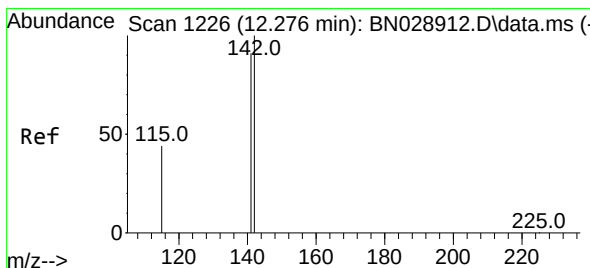
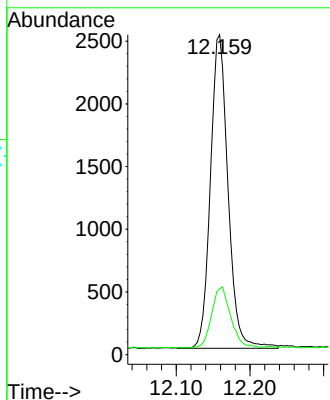
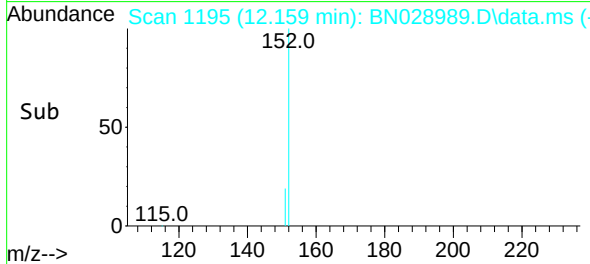
Instrument :
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ClientSampleId :
SSTDCCC0.4



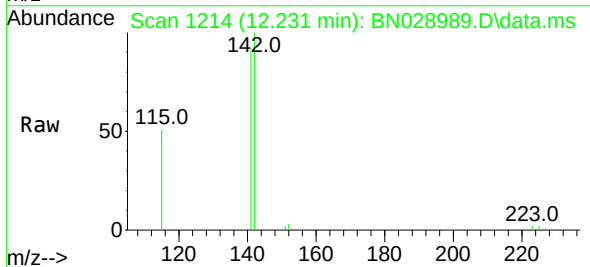
Tgt Ion:152 Resp: 414
Ion Ratio Lower Upper
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151 21.2 16.7 25.1

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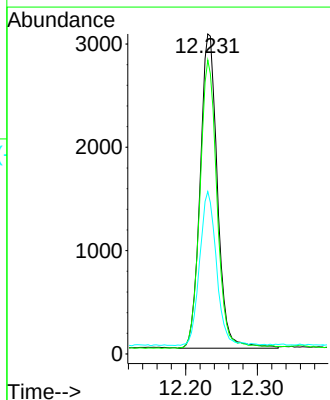
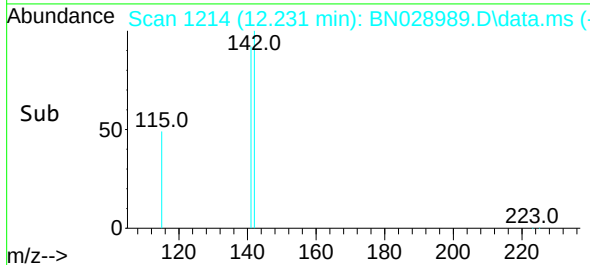
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

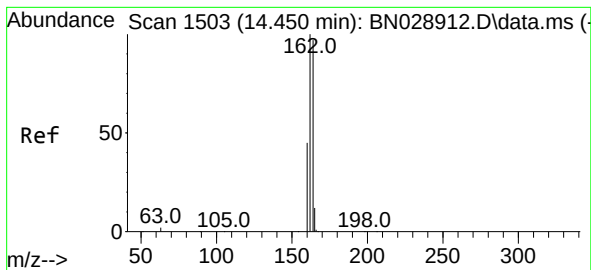


#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.015 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47



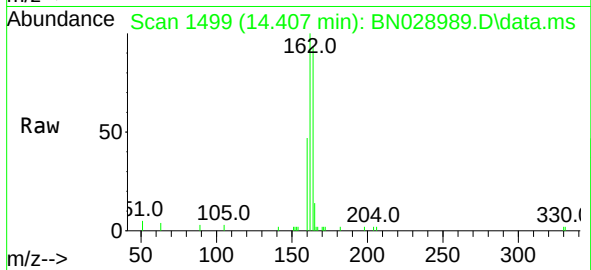
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Ion Ratio Lower Upper
142 100
141 91.8 73.1 109.7
115 50.8 37.6 56.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

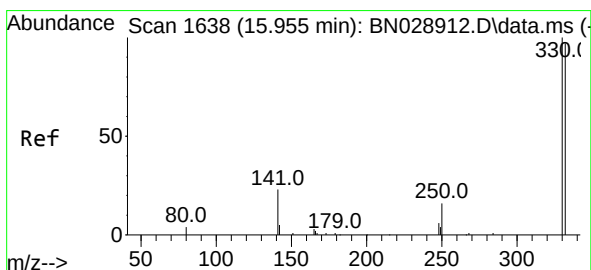
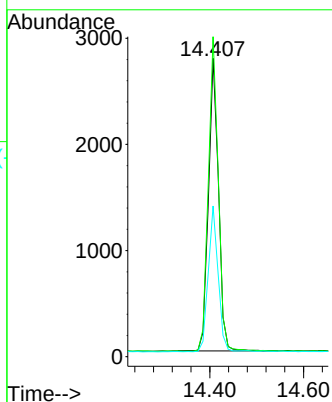
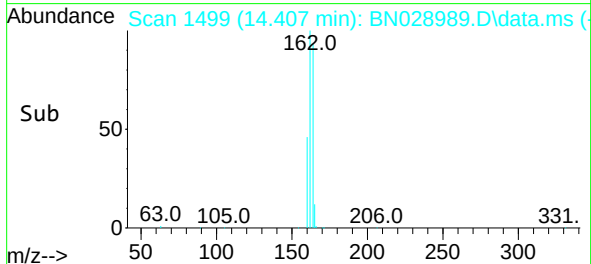
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



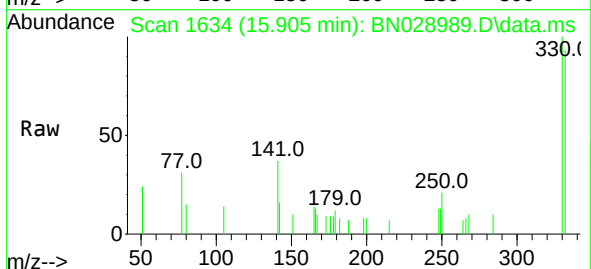
Tgt Ion:164 Resp: 408
Ion Ratio Lower Upper
164 100
162 107.3 81.7 122.5
160 50.6 37.0 55.6

Manual Integrations
APPROVED

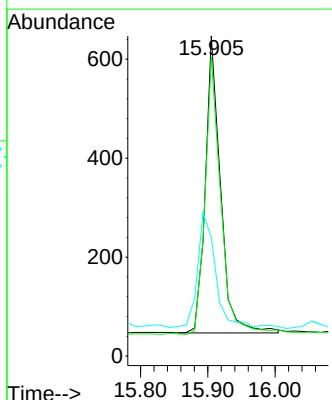
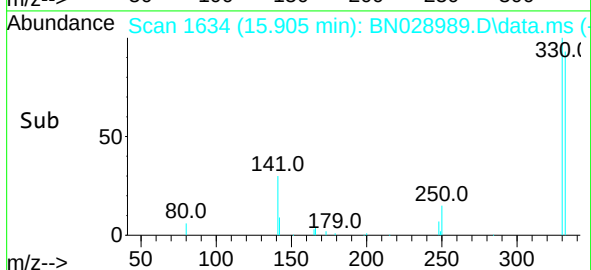
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

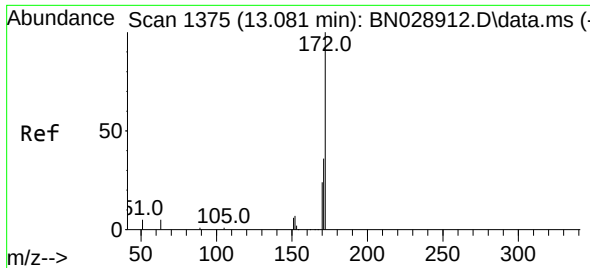


#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.013 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47



Tgt Ion:330 Resp: 940
Ion Ratio Lower Upper
330 100
332 96.2 75.4 113.2
141 45.7 35.7 53.5





#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.038 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

Instrument :

BNA_N

ClientSampleId :

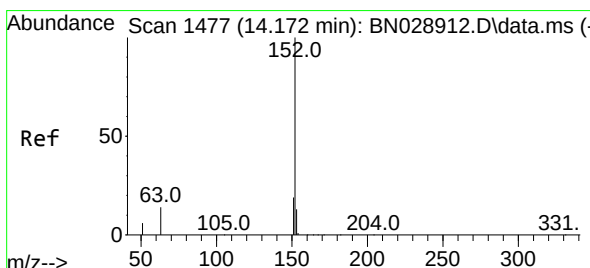
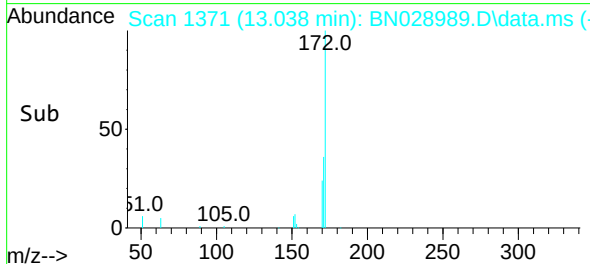
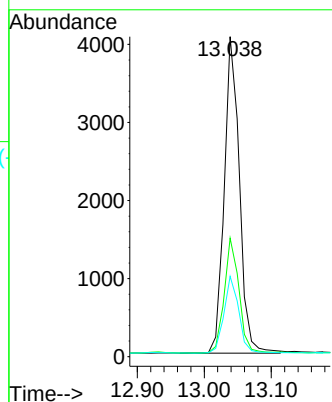
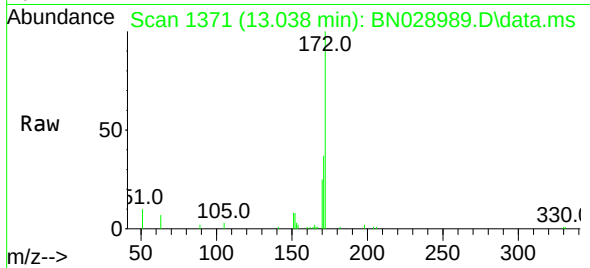
SSTDCCC0.4

Tgt Ion:172 Resp: 6392
Ion Ratio Lower Upper
172 100
171 37.0 29.0 43.4
170 25.1 19.7 29.5

Manual Integrations

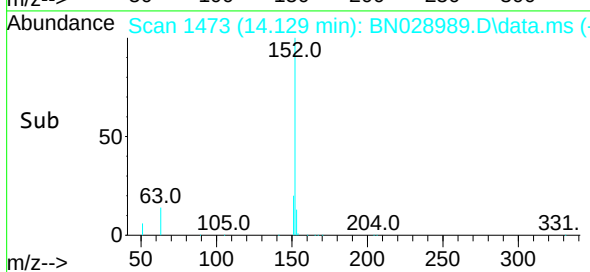
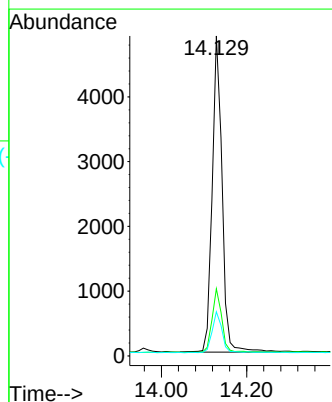
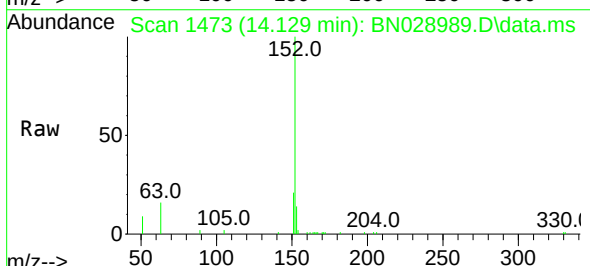
APPROVED

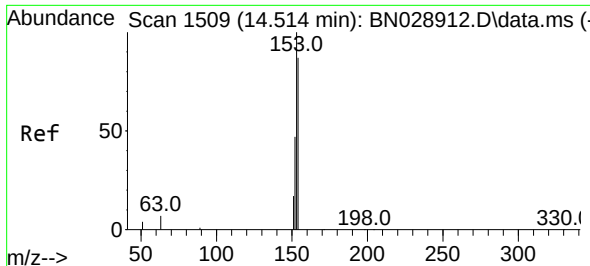
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.129 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

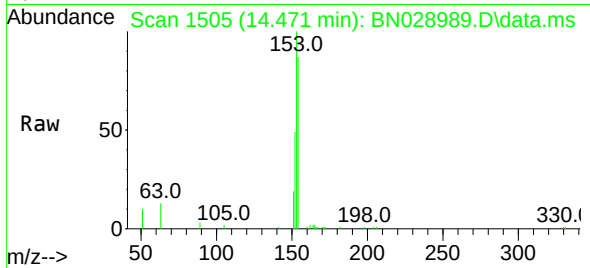
Tgt Ion:152 Resp: 7862
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.4 10.8 16.2





#17
Acenaphthene
Concen: 0.358 ng
RT: 14.471 min Scan# 1505
Delta R.T. -0.011 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

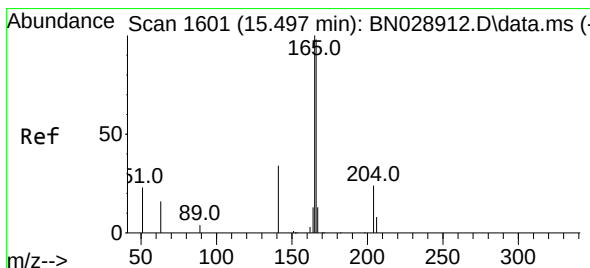
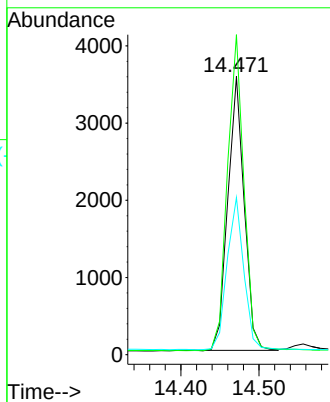
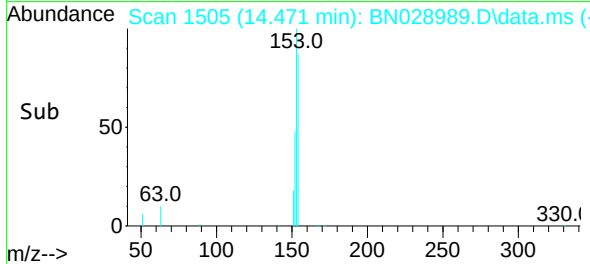
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 5140
Ion Ratio Lower Upper
154 100
153 116.9 93.8 140.6
152 57.2 44.5 66.7

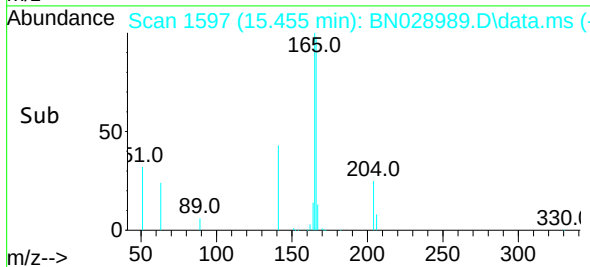
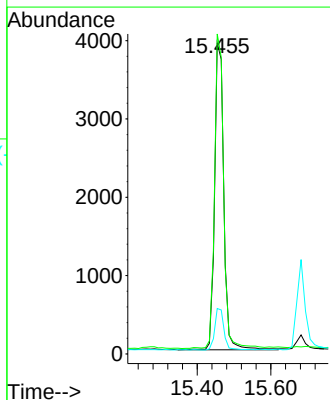
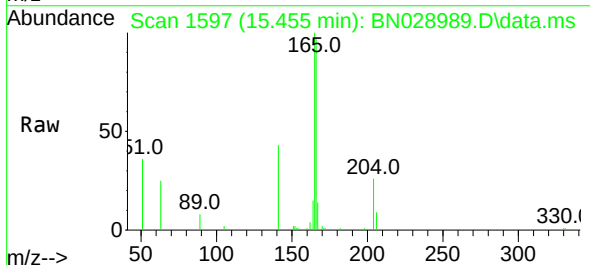
Manual Integrations
APPROVED

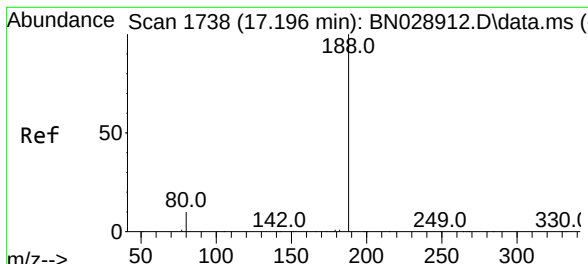
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#18
Fluorene
Concen: 0.393 ng
RT: 15.455 min Scan# 1597
Delta R.T. -0.022 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

Tgt Ion:166 Resp: 7137
Ion Ratio Lower Upper
166 100
165 100.1 79.4 119.2
167 13.1 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: BN028989.D
 Acq: 02 Dec 2023 18:47

Instrument :

BNA_N

ClientSampleId :

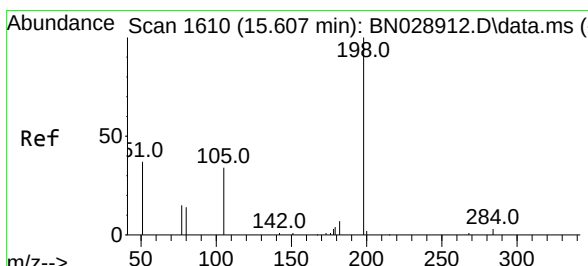
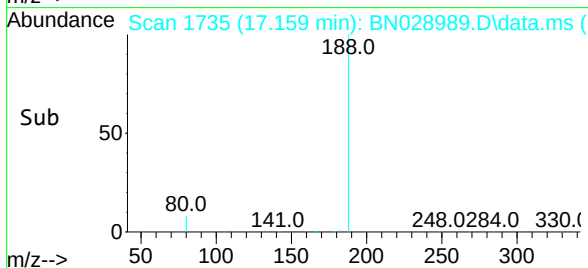
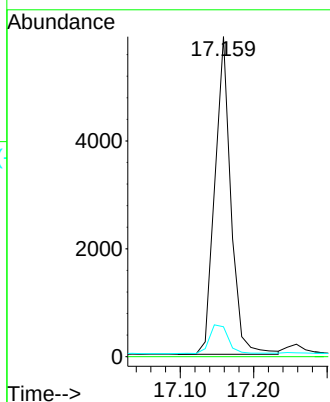
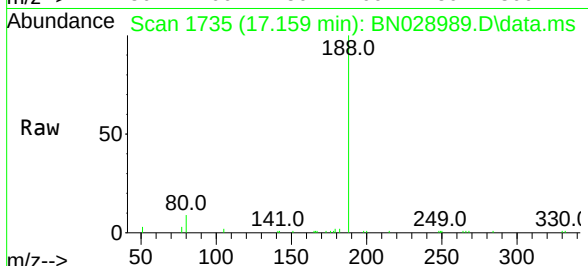
SSTDCCC0.4

Tgt Ion:	188	Resp:	890
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.4	9.0	13.6

Manual Integrations

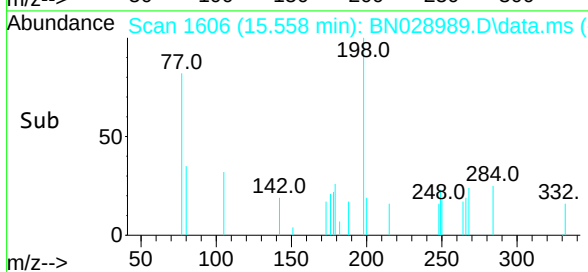
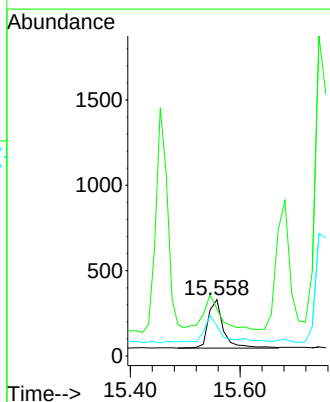
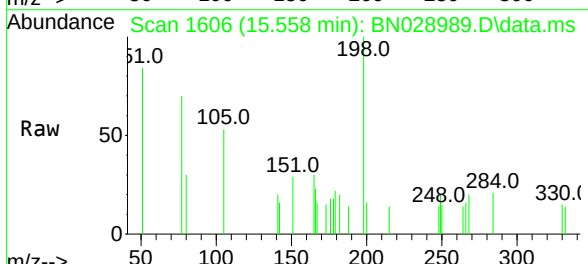
APPROVED

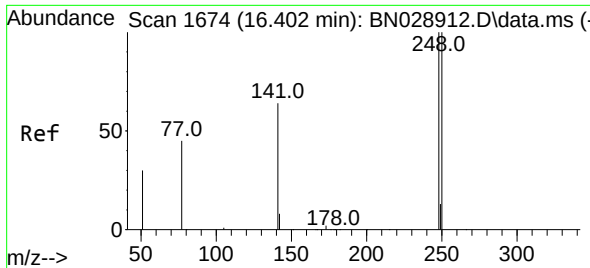
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.277 ng
 RT: 15.558 min Scan# 1606
 Delta R.T. -0.013 min
 Lab File: BN028989.D
 Acq: 02 Dec 2023 18:47

Tgt Ion:	198	Resp:	541
Ion Ratio	Lower	Upper	
198	100		
51	83.9	76.2	114.4
105	53.3	64.9	97.3





#21
4-Bromophenyl-phenylether
Concen: 0.344 ng
RT: 16.352 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

Instrument :

BNA_N

ClientSampleId :

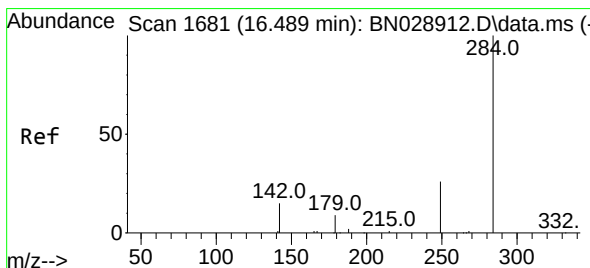
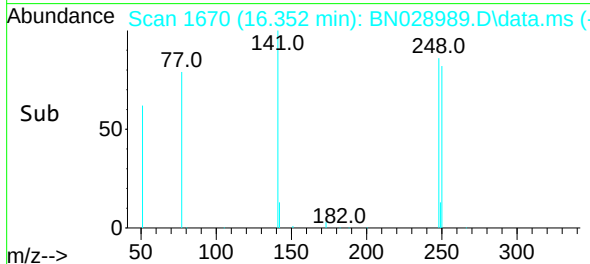
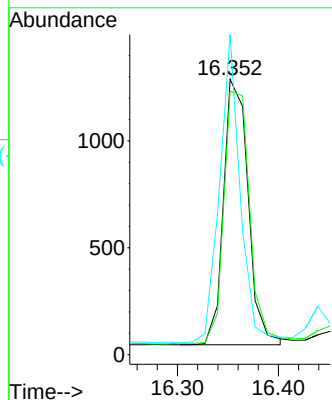
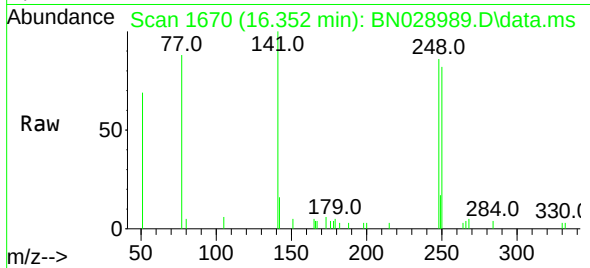
SSTDCCC0.4

Tgt Ion:248 Resp: 2100
Ion Ratio Lower Upper
248 100
250 95.7 83.5 125.3
141 116.2 52.9 79.3

Manual Integrations

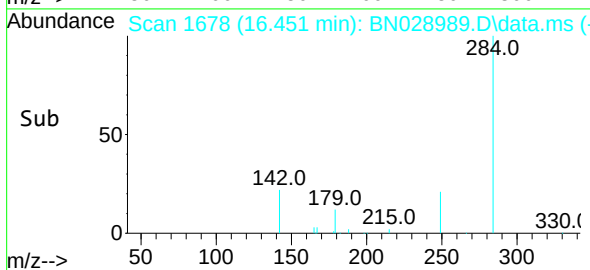
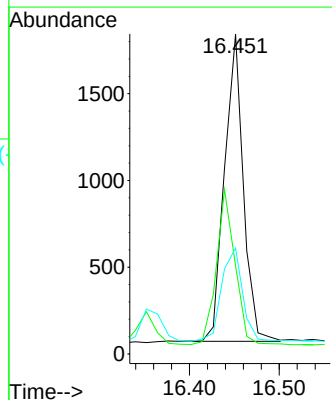
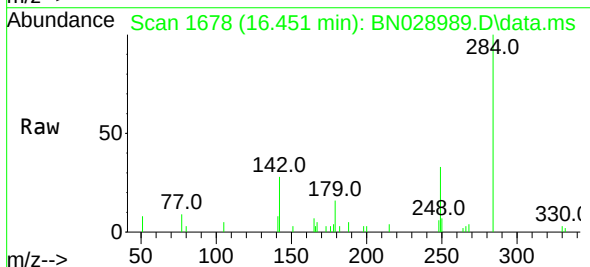
APPROVED

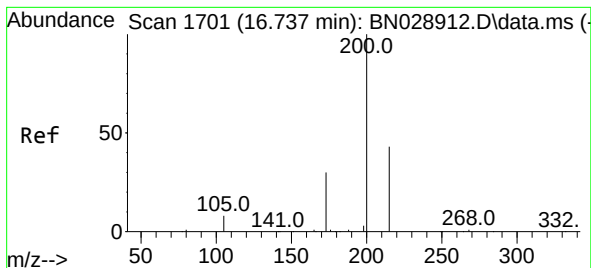
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#22
Hexachlorobenzene
Concen: 0.343 ng
RT: 16.451 min Scan# 1678
Delta R.T. -0.013 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

Tgt Ion:284 Resp: 2576
Ion Ratio Lower Upper
284 100
142 49.5 34.1 51.1
249 34.0 25.7 38.5





#23

Atrazine

Concen: 0.333 ng

RT: 16.650 min Scan# 1700

Delta R.T. -0.013 min

Lab File: BN028989.D

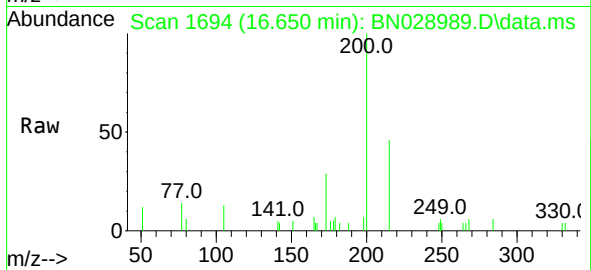
Acq: 02 Dec 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



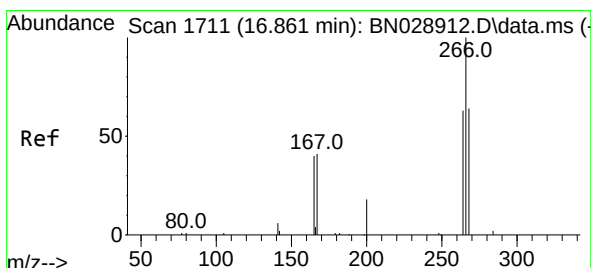
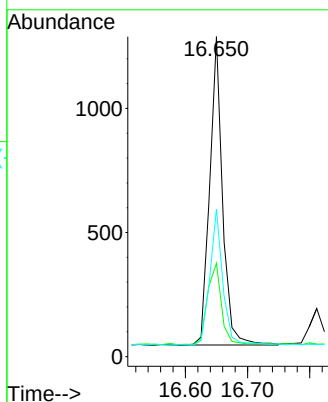
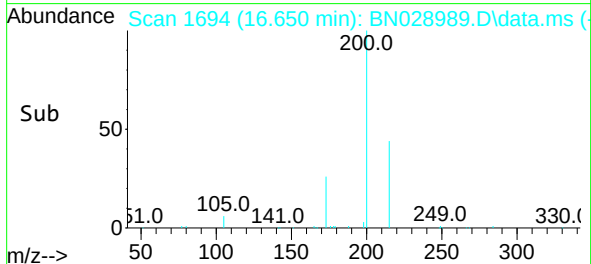
Tgt Ion:	200	Resp:	1780
Ion Ratio	Lower	Upper	
200	100		
173	29.2	26.2	39.4
215	46.2	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#24

Pentachlorophenol

Concen: 0.322 ng

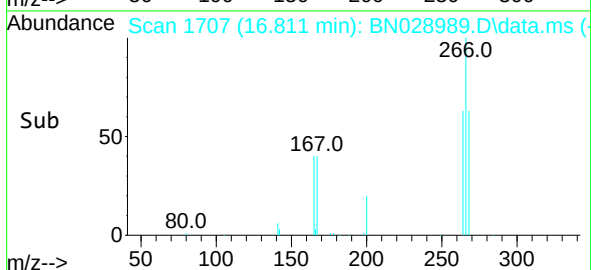
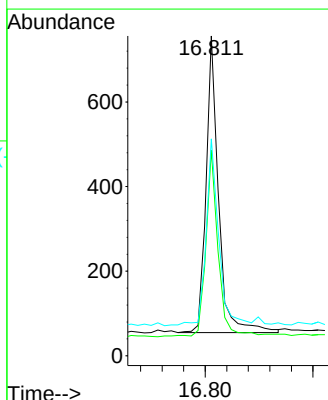
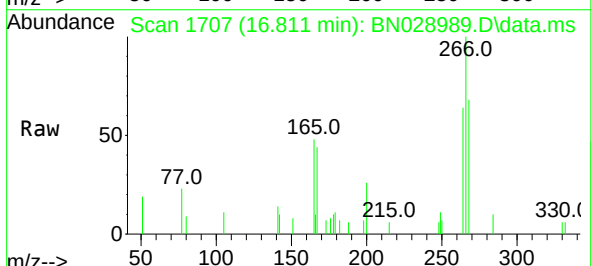
RT: 16.811 min Scan# 1707

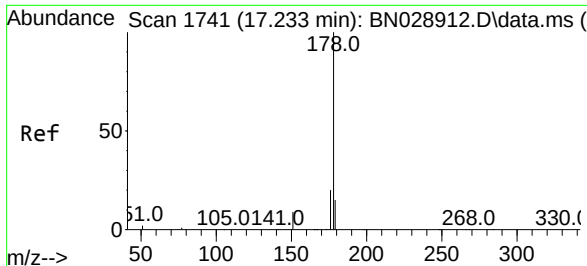
Delta R.T. -0.013 min

Lab File: BN028989.D

Acq: 02 Dec 2023 18:47

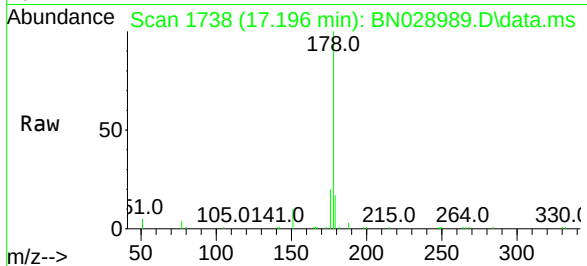
Tgt Ion:	266	Resp:	1126
Ion Ratio	Lower	Upper	
266	100		
264	59.9	50.7	76.1
268	61.7	54.9	82.3





#25
Phenanthrene
Concen: 0.359 ng
RT: 17.196 min Scan# 1740
Delta R.T. -0.013 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

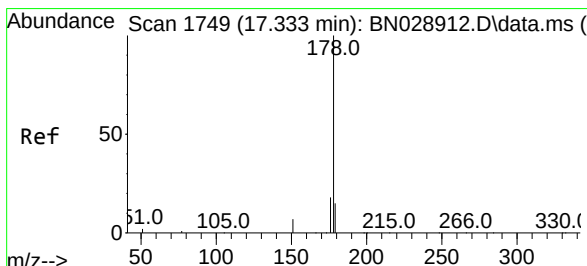
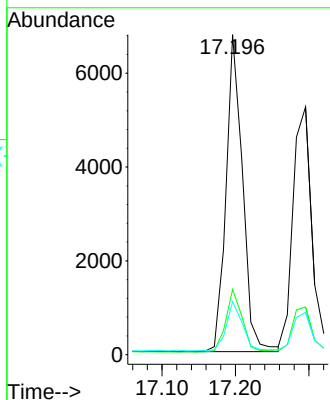
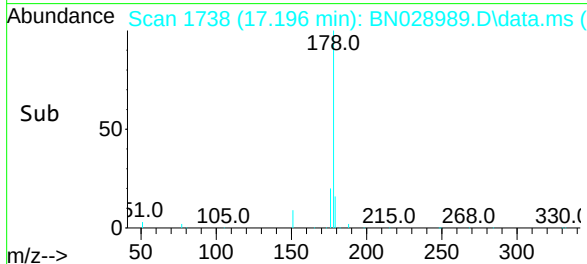
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



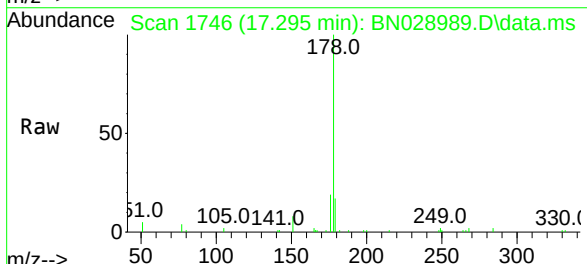
Tgt Ion:178 Resp: 1055
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 15.3 14.1 21.1

Manual Integrations
APPROVED

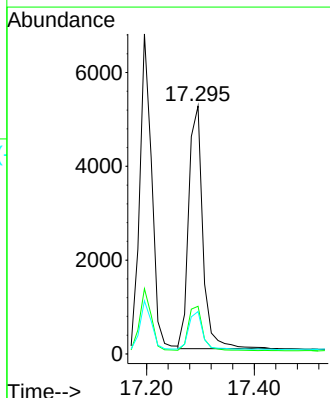
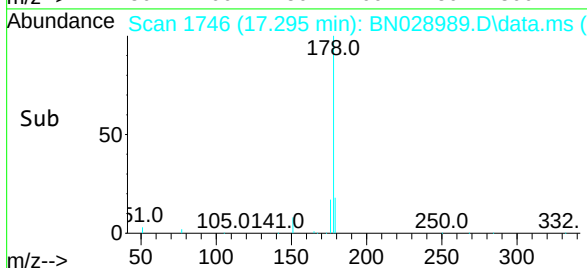
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

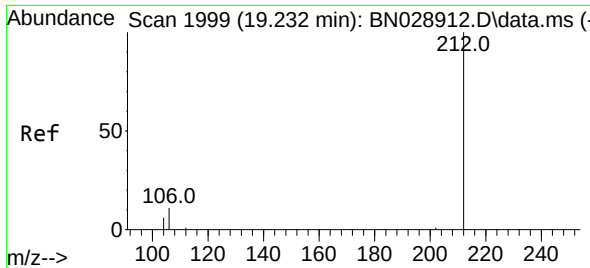


#26
Anthracene
Concen: 0.348 ng
RT: 17.295 min Scan# 1746
Delta R.T. -0.013 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47



Tgt Ion:178 Resp: 9445
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.3 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.195 min Scan# 1991
Delta R.T. -0.014 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

Instrument :

BNA_N

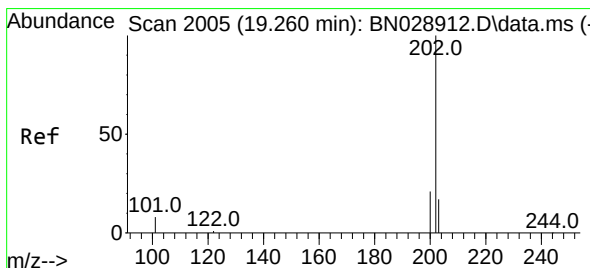
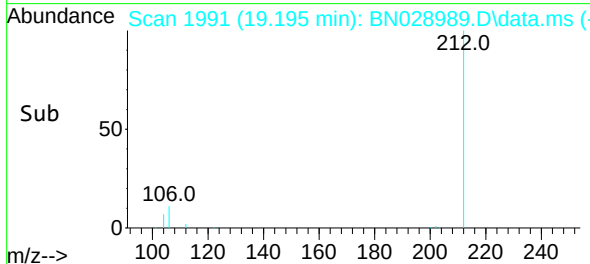
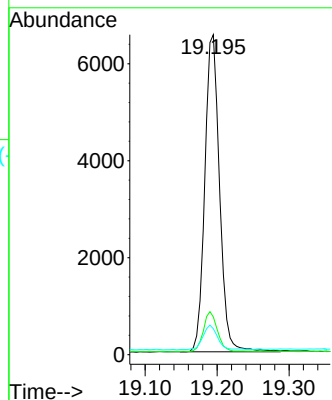
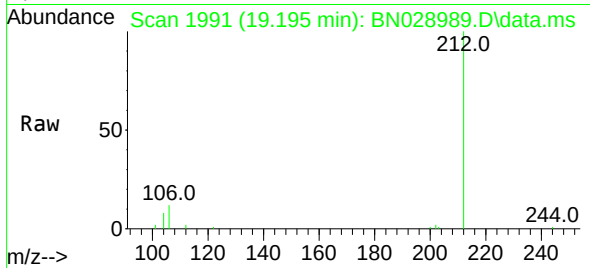
ClientSampleId :

SSTDCCC0.4

Tgt Ion:212 Resp: 929
Ion Ratio Lower Upper
212 100
106 12.4 9.4 14.2
104 7.6 6.2 9.2

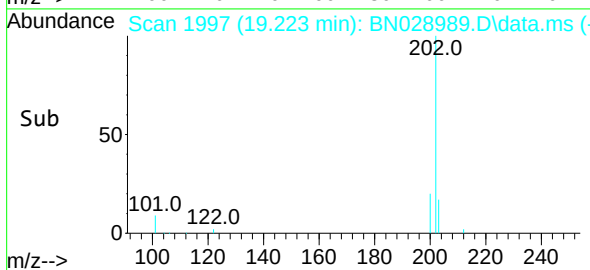
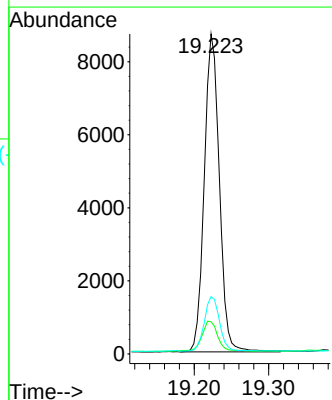
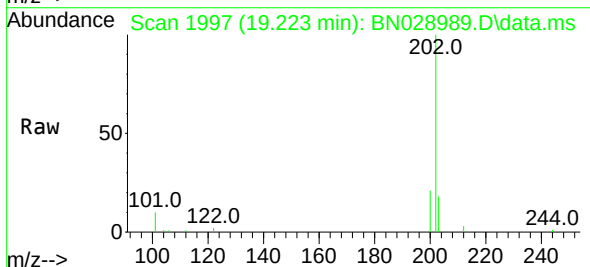
Manual Integrations
APPROVED

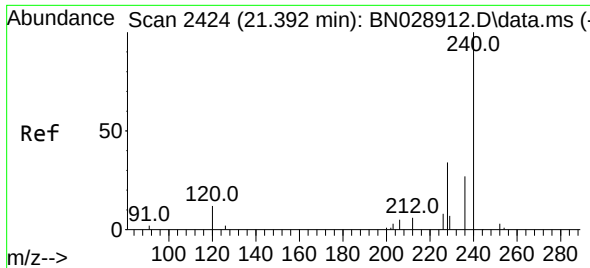
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#28
Fluoranthene
Concen: 0.401 ng
RT: 19.223 min Scan# 1997
Delta R.T. -0.014 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

Tgt Ion:202 Resp: 12259
Ion Ratio Lower Upper
202 100
101 10.2 7.3 10.9
203 17.4 14.1 21.1





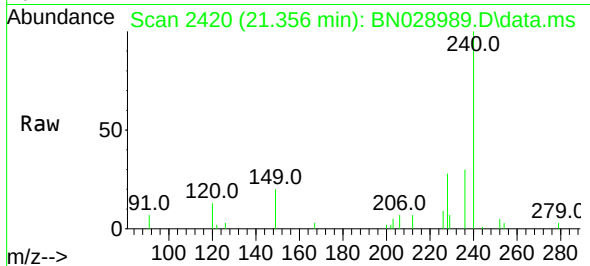
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 2424
Delta R.T. -0.018 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



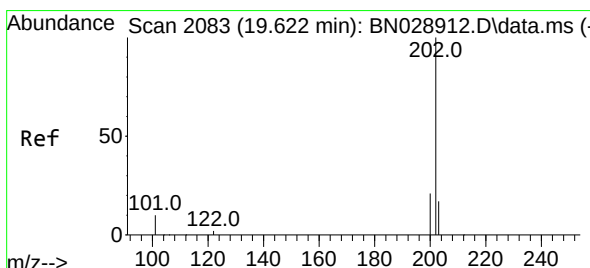
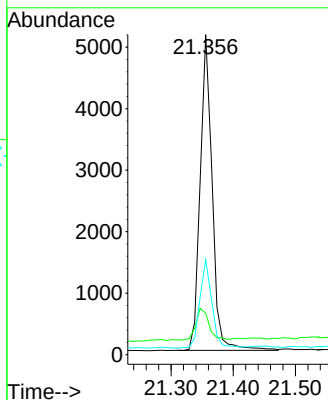
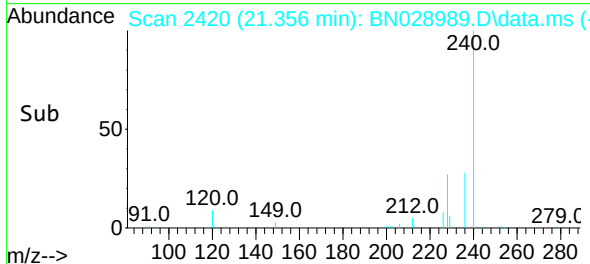
Tgt Ion:240 Resp: 6893
Ion Ratio Lower Upper
240 100
120 13.0 37.1 55.7
236 29.8 32.4 48.6

Manual Integrations

APPROVED

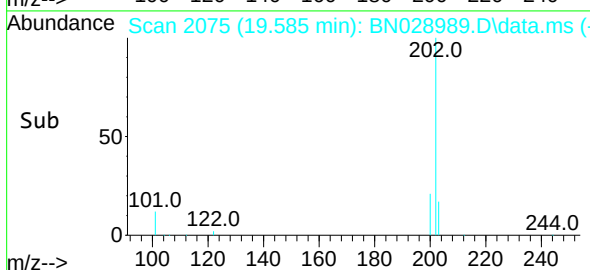
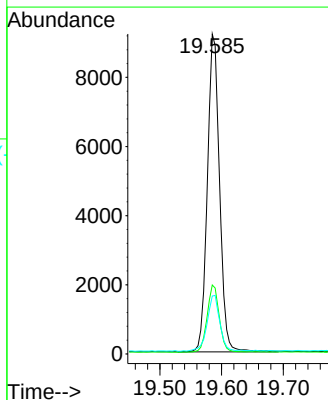
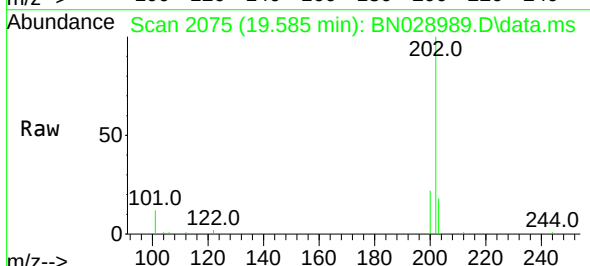
Reviewed By :Yogesh Patel 12/04/2023

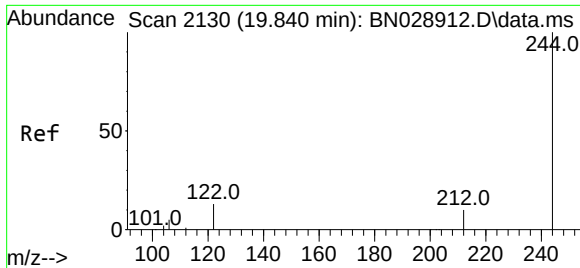
Supervised By :mohammad ahmed 12/04/2023



#30
Pyrene
Concen: 0.333 ng
RT: 19.585 min Scan# 2075
Delta R.T. -0.019 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

Tgt Ion:202 Resp: 12572
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.2 14.8 22.2





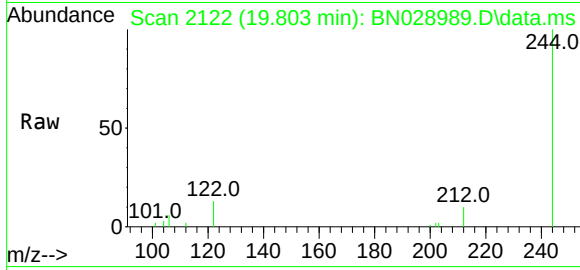
#31
Terphenyl-d14
Concen: 0.396 ng
RT: 19.803 min Scan# 2130
Delta R.T. -0.014 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



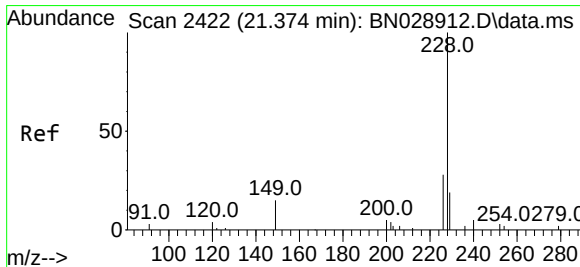
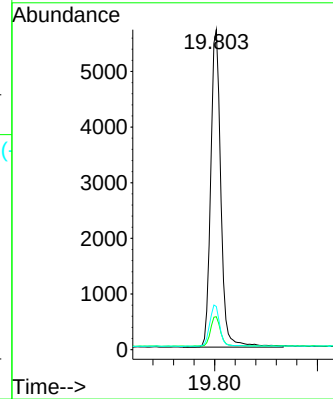
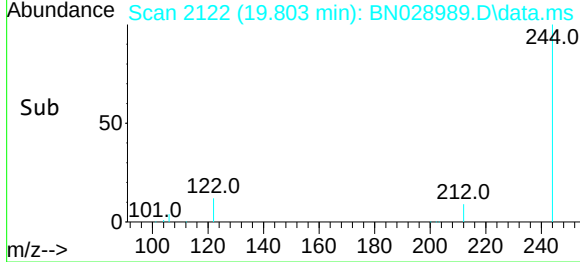
Tgt Ion:244 Resp: 7749
Ion Ratio Lower Upper
244 100
212 10.3 11.5 17.3
122 13.5 13.2 19.8

Manual Integrations

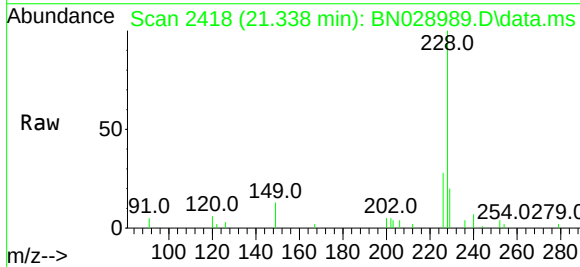
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

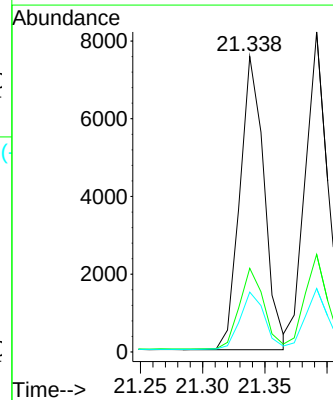
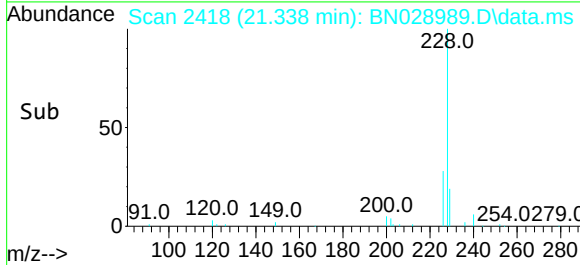
Supervised By :mohammad ahmed 12/04/2023

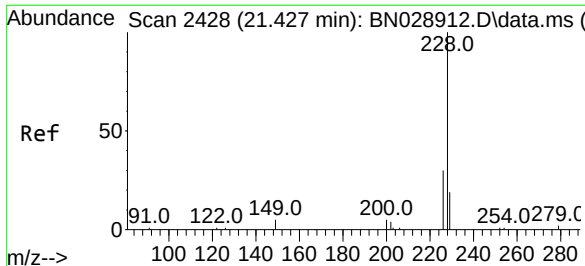


#32
Benzo(a)anthracene
Concen: 0.350 ng
RT: 21.338 min Scan# 2418
Delta R.T. -0.018 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47



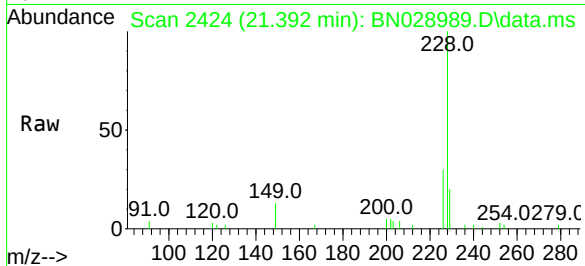
Tgt Ion:228 Resp: 10260
Ion Ratio Lower Upper
228 100
226 28.3 26.5 39.7
229 20.2 16.4 24.6





#33
Chrysene
Concen: 0.362 ng
RT: 21.392 min Scan# 2424
Delta R.T. -0.018 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

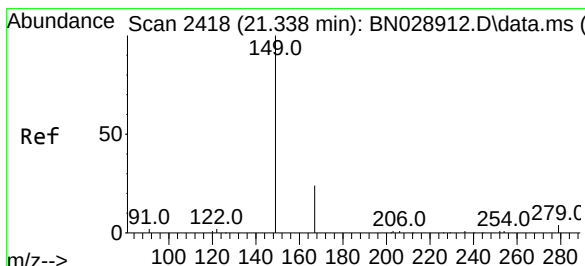
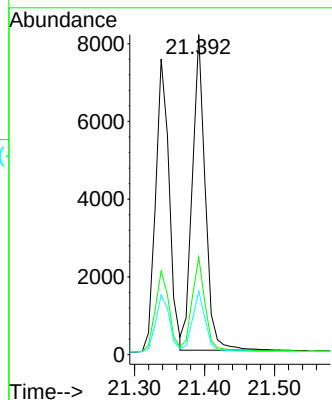
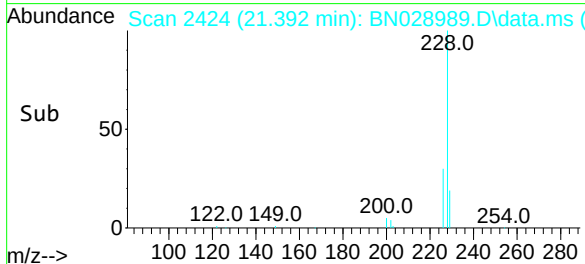
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 1041
Ion Ratio Lower Upper
228 100
226 30.5 28.3 42.5
229 19.8 16.4 24.6

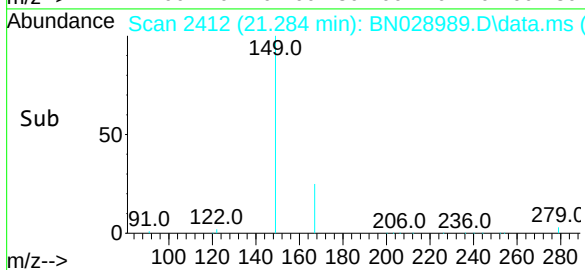
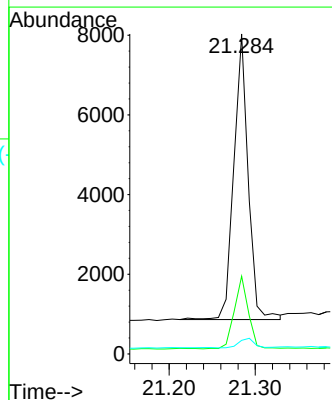
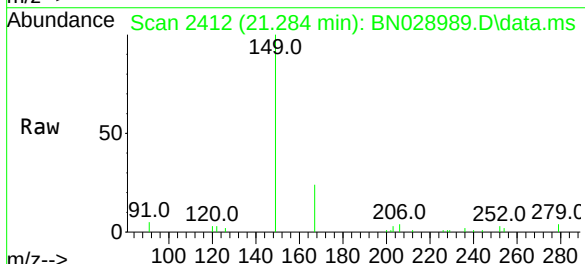
Manual Integrations
APPROVED

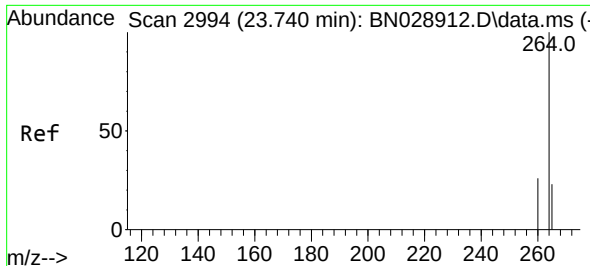
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.064 ng
RT: 21.284 min Scan# 2412
Delta R.T. -0.018 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

Tgt Ion:149 Resp: 8308
Ion Ratio Lower Upper
149 100
167 25.1 14.9 22.3#
279 3.6 6.3 9.5#





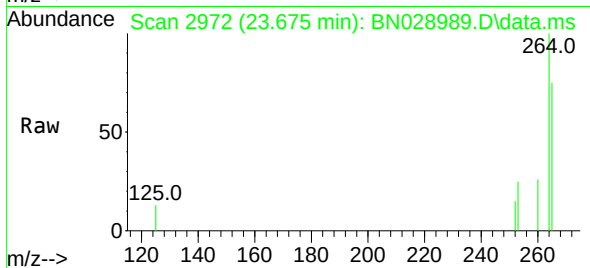
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.675 min Scan# 2994
Delta R.T. -0.032 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

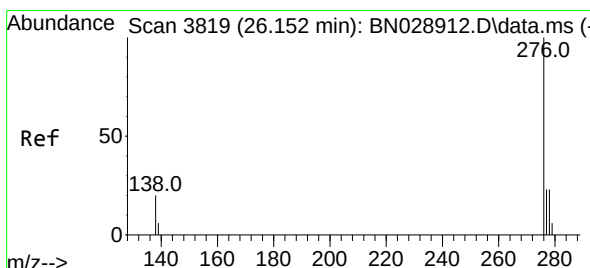
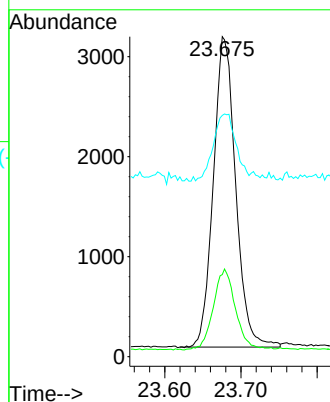


Tgt Ion:264 Resp: 6309
Ion Ratio Lower Upper
264 100
260 25.7 20.6 30.8
265 75.4 464.5 696.7

Manual Integrations

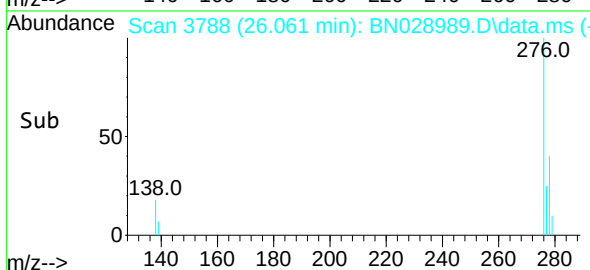
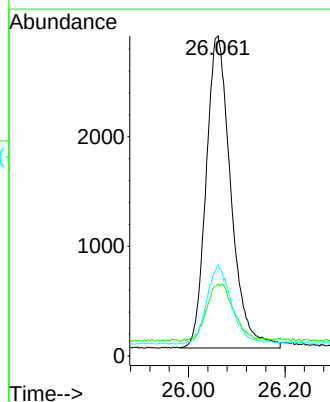
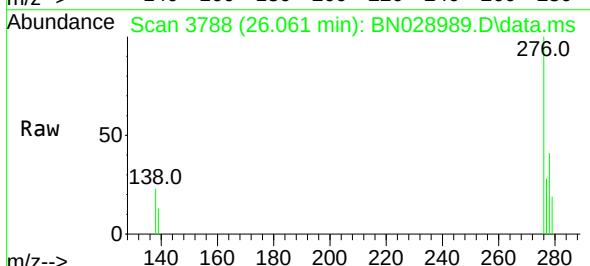
APPROVED

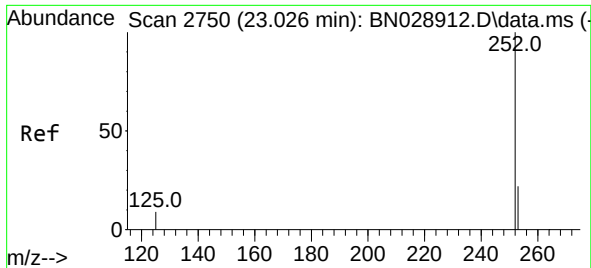
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.369 ng
RT: 26.061 min Scan# 3788
Delta R.T. -0.041 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

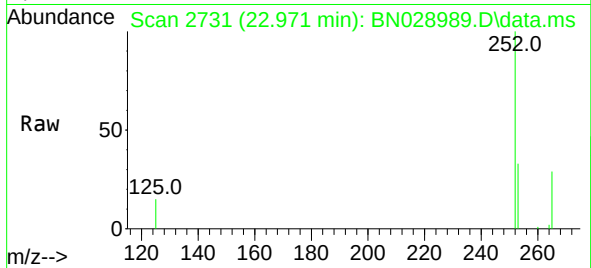
Tgt Ion:276 Resp: 10140
Ion Ratio Lower Upper
276 100
138 9.7 20.9 31.3#
277 25.3 20.2 30.4





#37
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 22.971 min Scan# 21
Delta R.T. -0.026 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

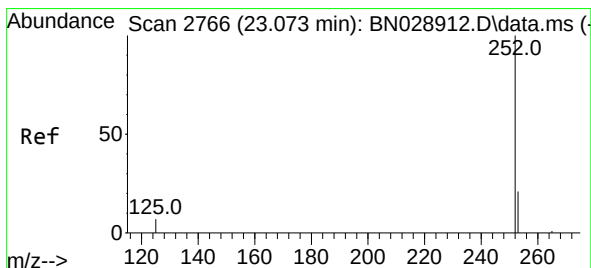
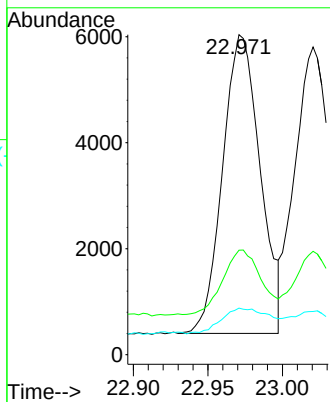
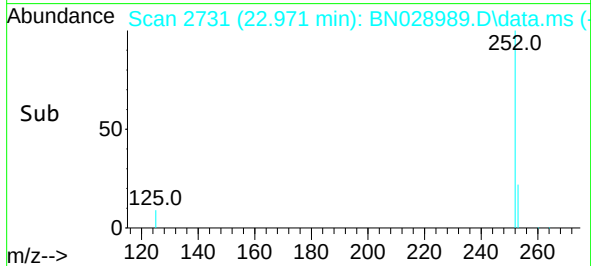
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 9874
Ion Ratio Lower Upper
252 100
253 32.6 94.5 141.7#
125 14.6 23.8 35.8#

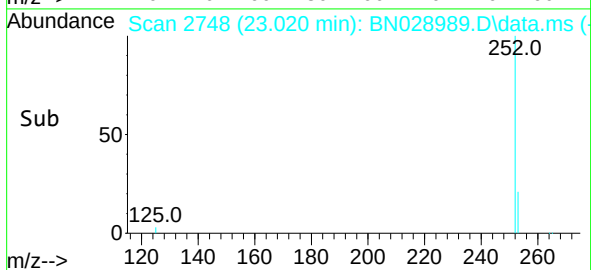
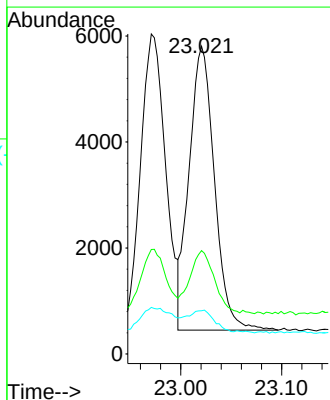
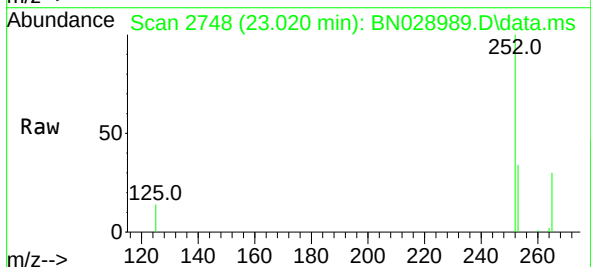
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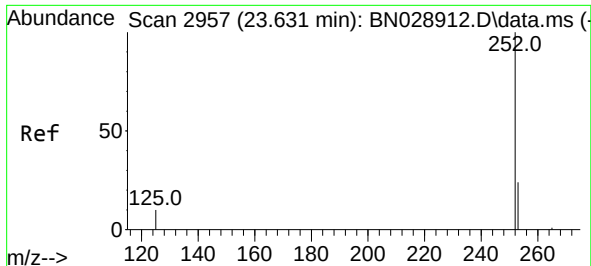
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.020 min Scan# 2748
Delta R.T. -0.024 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

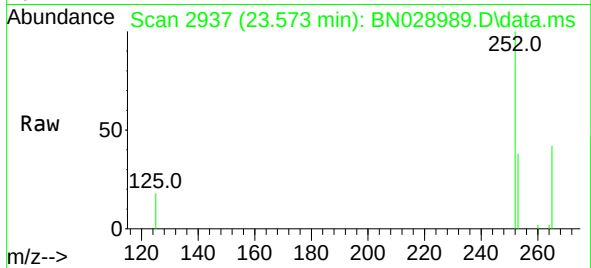
Tgt Ion:252 Resp: 9351
Ion Ratio Lower Upper
252 100
253 33.6 95.2 142.8#
125 14.0 24.3 36.5#





#39
Benzo(a)pyrene
Concen: 0.354 ng
RT: 23.573 min Scan# 2957
Delta R.T. -0.029 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

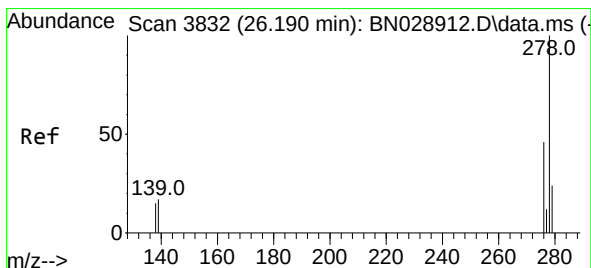
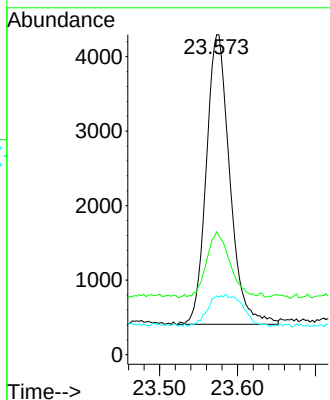
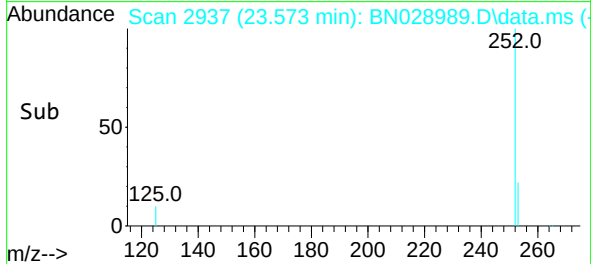
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 8164
Ion Ratio Lower Upper
252 100
253 38.4 110.2 165.4#
125 18.4 27.0 40.4#

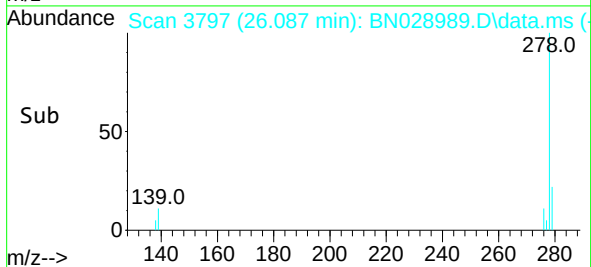
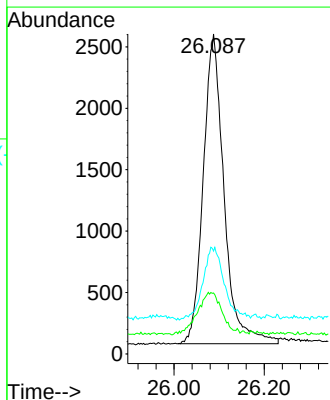
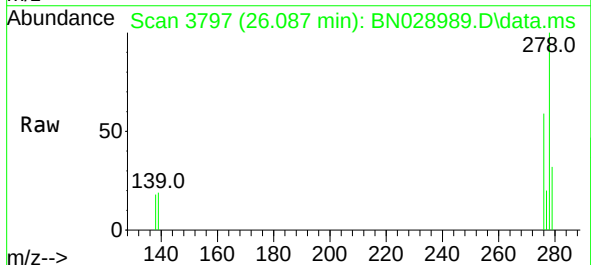
Manual Integrations
APPROVED

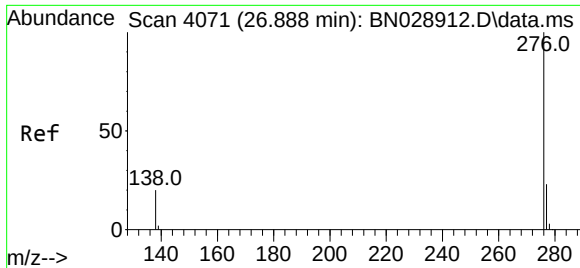
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 26.087 min Scan# 3797
Delta R.T. -0.044 min
Lab File: BN028989.D
Acq: 02 Dec 2023 18:47

Tgt Ion:278 Resp: 8070
Ion Ratio Lower Upper
278 100
139 19.1 22.6 33.8#
279 32.1 102.6 153.8#





#41

Benzo(g,h,i)perylene

Concen: 0.364 ng

RT: 26.789 min Scan# 40

Delta R.T. -0.053 min

Lab File: BN028989.D

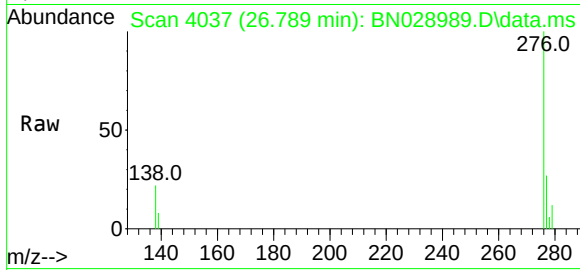
Acq: 02 Dec 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 871

Ion Ratio Lower Upper

276 100

277 26.7 28.9 43.3

138 21.6 36.2 54.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023

