

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024975.D
 Acq On : 18 Apr 2023 13:08
 Operator : CG/JU
 Sample : 02357-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P2-S2-230413MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 18 14:29:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	9008	0.400	ng	0.00
7) Naphthalene-d8	10.739	136	27694	0.400	ng	#-0.01
13) Acenaphthene-d10	14.577	164	14798	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	34752	0.400	ng	0.00
29) Chrysene-d12	21.518	240	32860	0.400	ng	# 0.00
35) Perylene-d12	23.974	264	31949	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.484	112	6981	0.336	ng	0.00
5) Phenol-d6	7.095	99	8893	0.339	ng	0.00
8) Nitrobenzene-d5	9.095	82	6089	0.273	ng	-0.01
11) 2-Methylnaphthalene-d10	12.332	152	13287m	0.362	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	2244	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	14516	0.257	ng	-0.01
27) Fluoranthene-d10	19.355	212	20584	0.261	ng	0.00
31) Terphenyl-d14	19.949	244	18276	0.245	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	3122	0.315	ng	# 76
3) n-Nitrosodimethylamine	3.672	42	6022	0.359	ng	94
6) bis(2-Chloroethyl)ether	7.355	93	12430	0.467	ng	99
9) Naphthalene	10.793	128	97166	1.362	ng	100
10) Hexachlorobutadiene	11.081	225	5249	0.386	ng	# 100
12) 2-Methylnaphthalene	12.404	142	41851	0.844	ng	100
16) Acenaphthylene	14.299	152	124644	2.004	ng	99
17) Acenaphthene	14.641	154	35870	0.852	ng	99
18) Fluorene	15.624	166	98259	1.701	ng	97
20) 4,6-Dinitro-2-methylph...	15.710	198	1429	0.395	ng	# 75
21) 4-Bromophenyl-phenylether	16.517	248	7565	0.370	ng	92
22) Hexachlorobenzene	16.628	284	8736	0.377	ng	97
23) Atrazine	16.777	200	6480	0.464	ng	# 92
24) Pentachlorophenol	16.976	266	7634	0.977	ng	93
25) Phenanthrene	17.361	178	922039	9.138	ng	100
26) Anthracene	17.460	178	341499	3.882	ng	100
28) Fluoranthene	19.384	202	1512598	13.205	ng	99
30) Pyrene	19.751	202	1250629	10.707	ng	97
32) Benzo(a)anthracene	21.509	228	708465	6.376	ng	95
33) Chrysene	21.554	228	653964	5.619	ng	97
34) Bis(2-ethylhexyl)phtha...	21.428	149	138238	2.316	ng	97
36) Indeno(1,2,3-cd)pyrene	26.524	276	330509	2.360	ng	95
37) Benzo(b)fluoranthene	23.226	252	750211	6.192	ng	94
38) Benzo(k)fluoranthene	23.270	252	307915m	2.564	ng	
39) Benzo(a)pyrene	23.869	252	565711m	4.882	ng	
40) Dibenzo(a,h)anthracene	26.544	278	102330	0.928	ng	97
41) Benzo(g,h,i)perylene	27.310	276	305492	2.558	ng	100

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

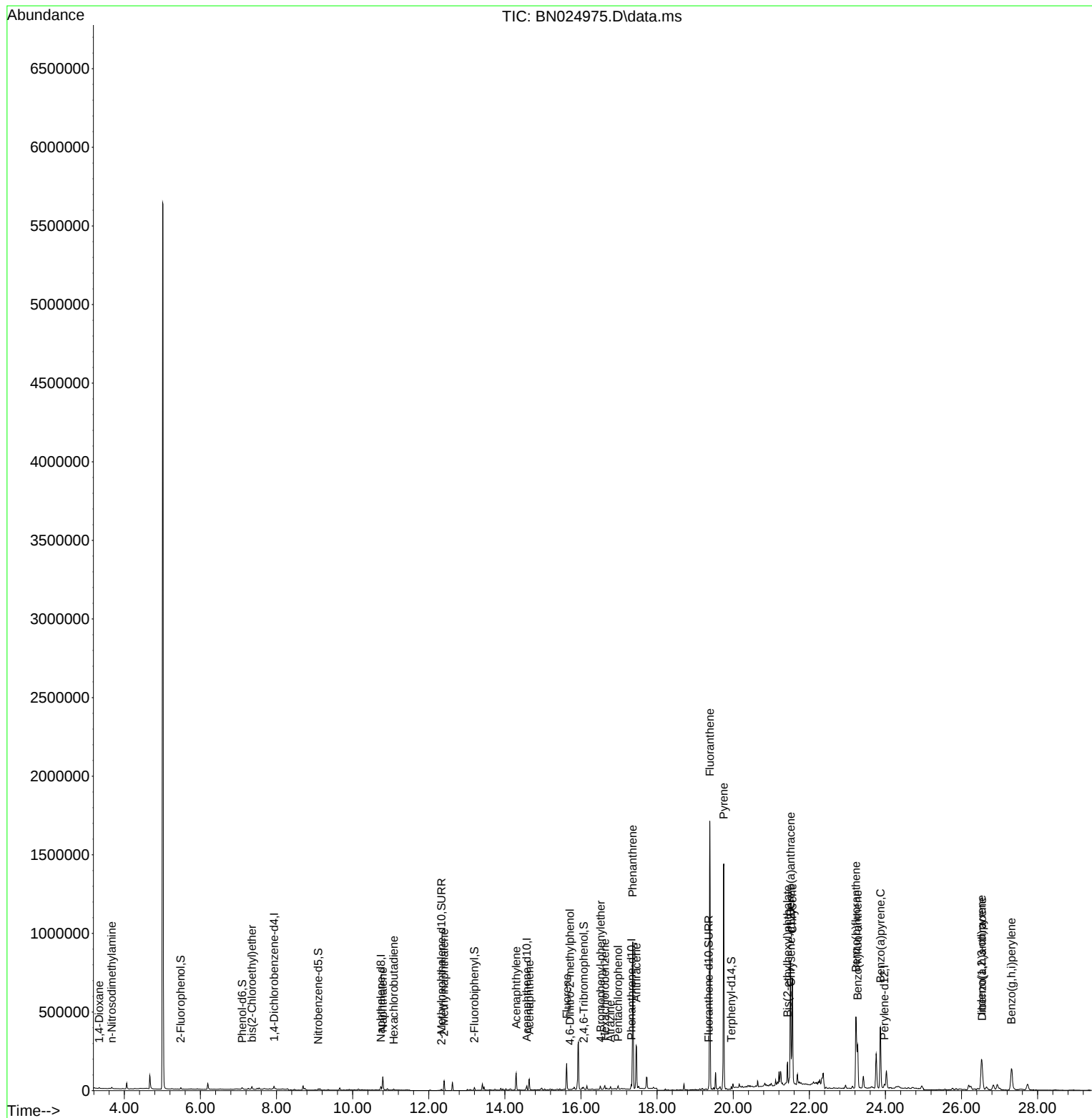
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024975.D
Acq On : 18 Apr 2023 13:08
Operator : CG/JU
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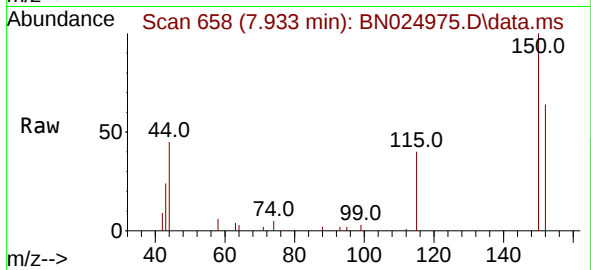
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.933 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN024975.D
 Acq: 18 Apr 2023 13:08

Instrument :

BNA_N

ClientSampleId :

P2-S2-230413MSD



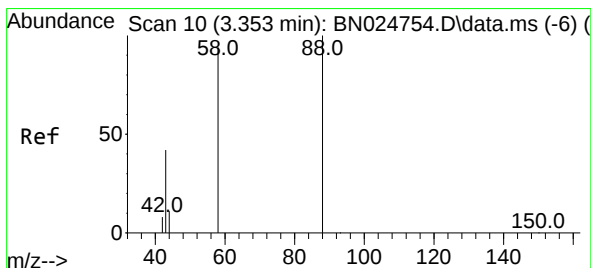
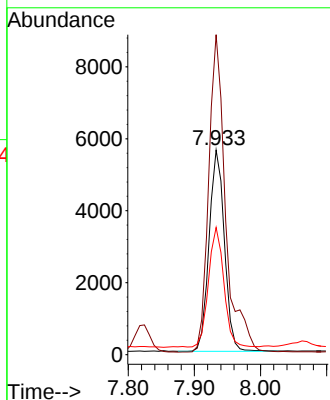
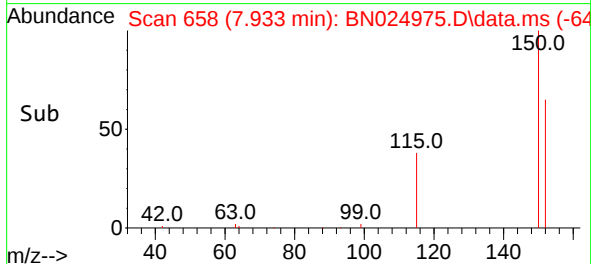
Tgt Ion: 152 Resp: 9008
 Ion Ratio Lower Upper
 152 100
 150 156.3 121.8 182.8
 115 62.1 48.3 72.5

Manual Integrations

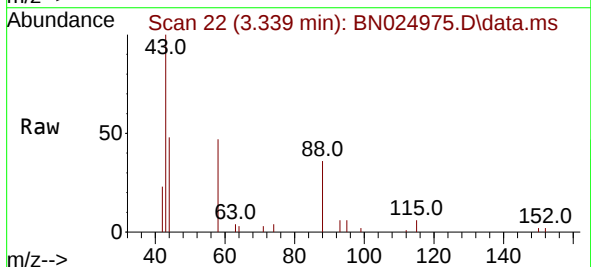
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Reviewed By :Yogesh Patel 04/19/2023

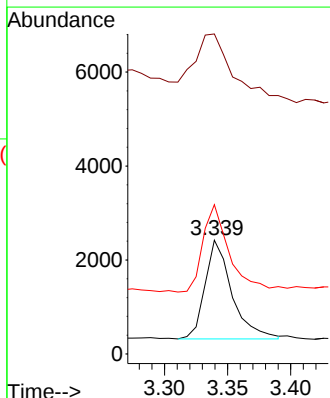
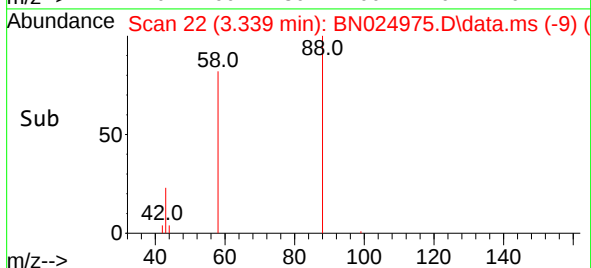
Supervised By :Jagrut Upadhyay 04/19/2023

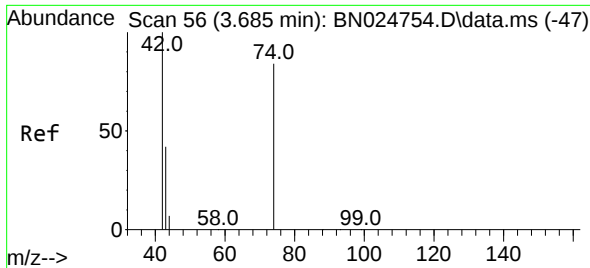


#2
 1,4-Dioxane
 Concen: 0.315 ng
 RT: 3.339 min Scan# 22
 Delta R.T. -0.007 min
 Lab File: BN024975.D
 Acq: 18 Apr 2023 13:08



Tgt Ion: 88 Resp: 3122
 Ion Ratio Lower Upper
 88 100
 43 90.5 35.2 52.8
 58 89.3 71.4 107.2





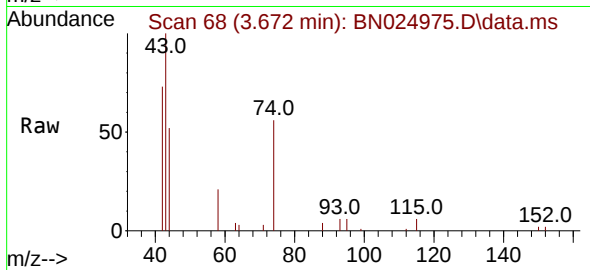
#3
n-Nitrosodimethylamine
Concen: 0.359 ng
RT: 3.672 min Scan# 602
Delta R.T. -0.007 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

Instrument :

BNA_N

ClientSampleId :

P2-S2-230413MSD

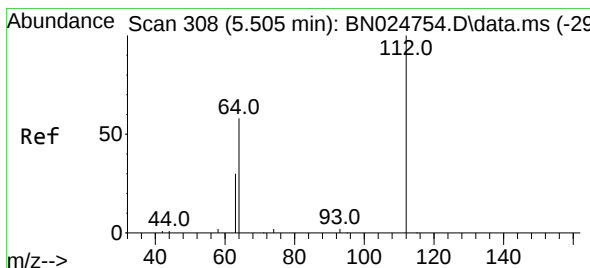
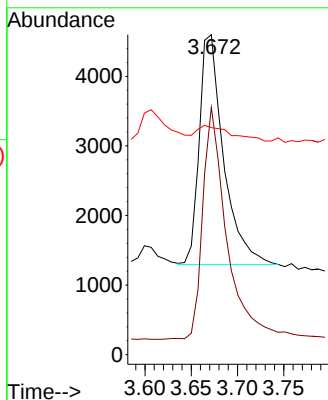
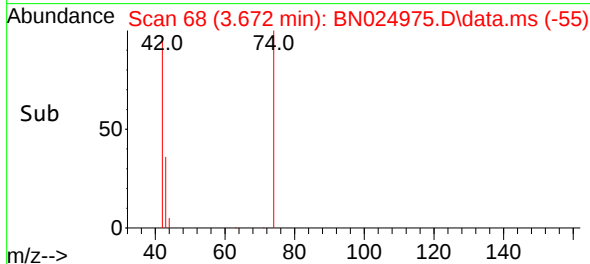


Tgt Ion: 42 Resp: 602
Ion Ratio Lower Upper
42 100
74 99.2 74.8 112.2
44 8.9 7.4 11.0

Manual Integrations

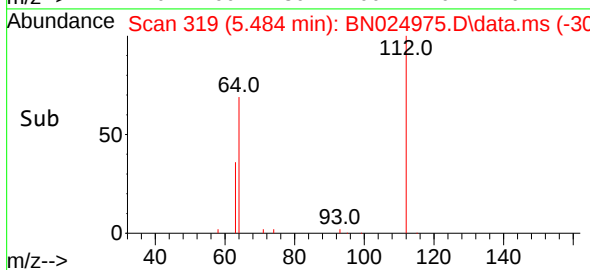
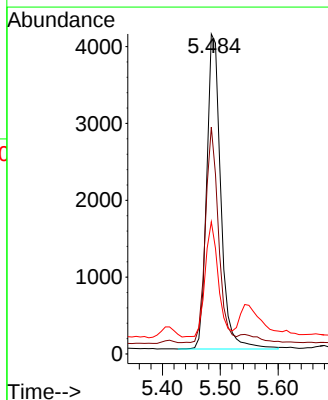
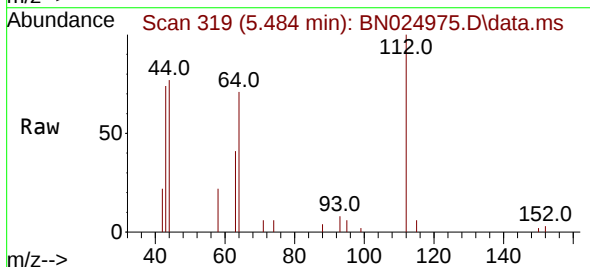
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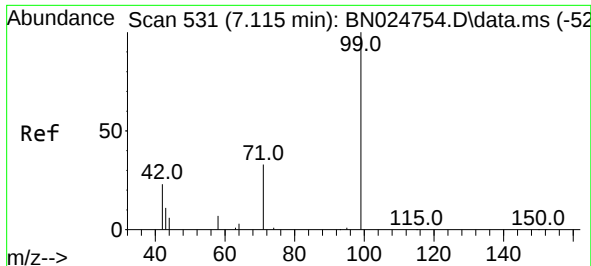
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#4
2-Fluorophenol
Concen: 0.336 ng
RT: 5.484 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

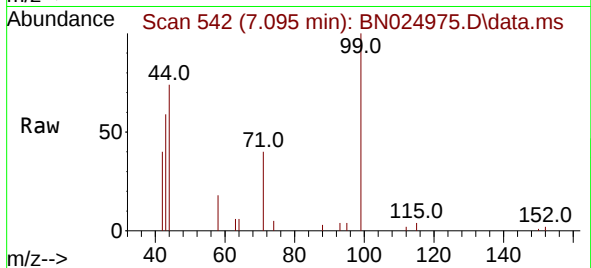
Tgt Ion:112 Resp: 6981
Ion Ratio Lower Upper
112 100
64 62.6 52.5 78.7
63 33.4 27.9 41.9





#5
Phenol-d6
Concen: 0.339 ng
RT: 7.095 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

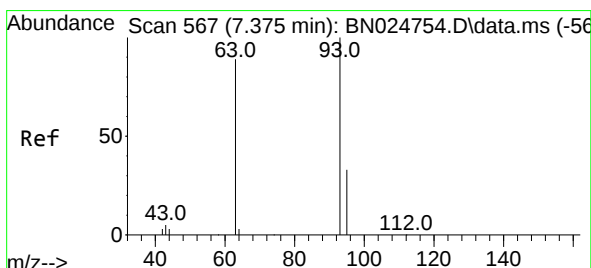
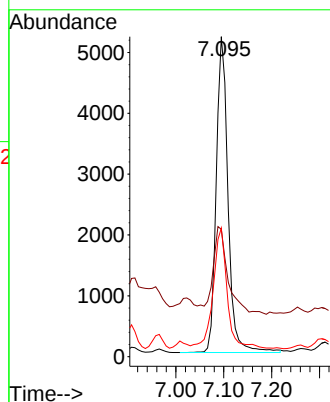
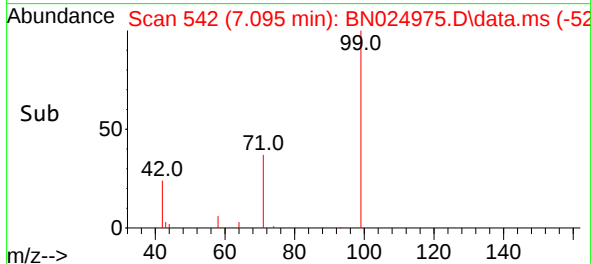
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MSD



Tgt Ion: 99 Resp: 889
Ion Ratio Lower Upper
99 100
42 34.9 22.8 34.2
71 45.0 28.2 42.2

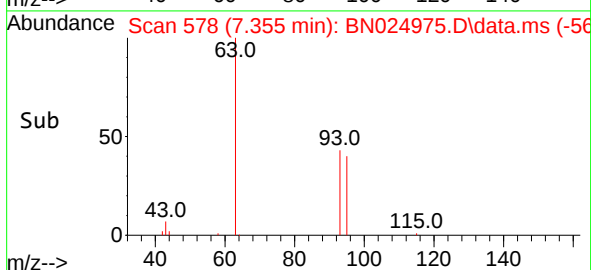
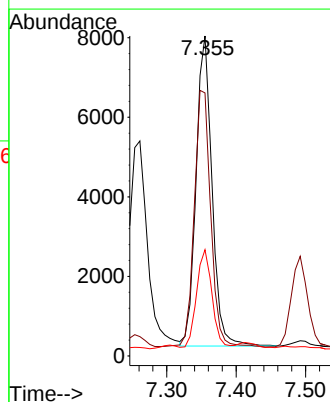
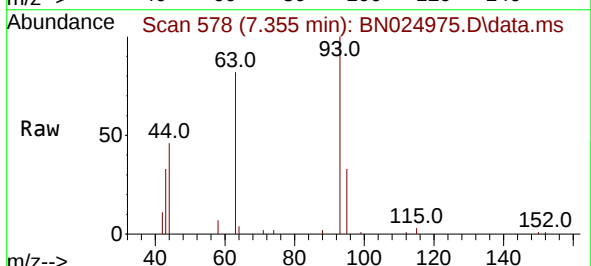
Manual Integrations
APPROVED

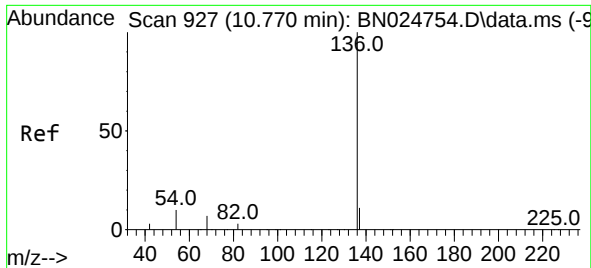
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.467 ng
RT: 7.355 min Scan# 578
Delta R.T. -0.007 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

Tgt Ion: 93 Resp: 12430
Ion Ratio Lower Upper
93 100
63 85.4 68.8 103.2
95 31.0 25.4 38.2





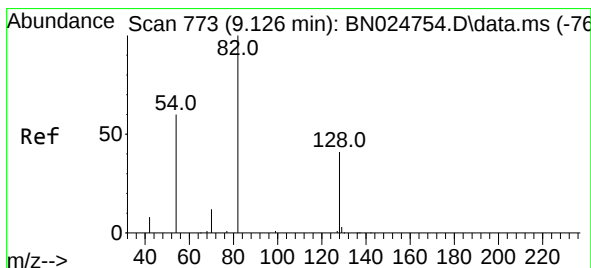
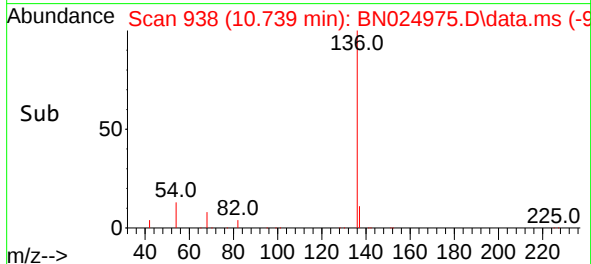
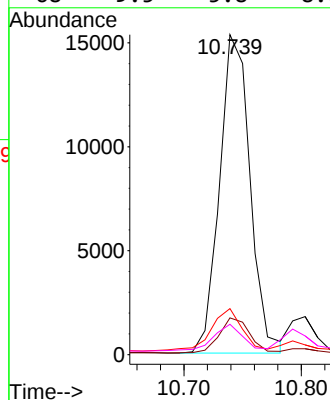
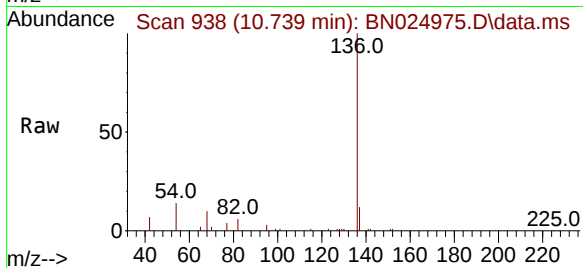
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.739 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MSD

Tgt Ion:136 Resp: 27694
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 14.4 8.2 12.4
68 9.5 5.8 8.6#

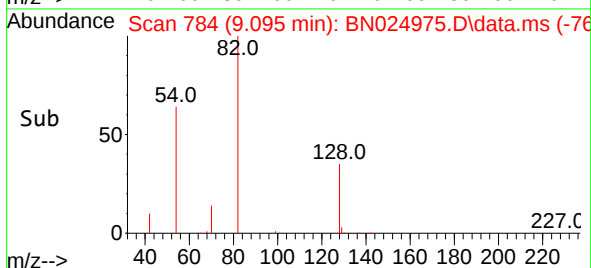
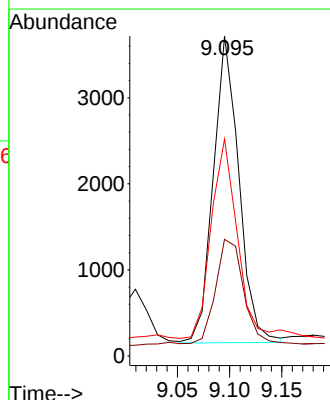
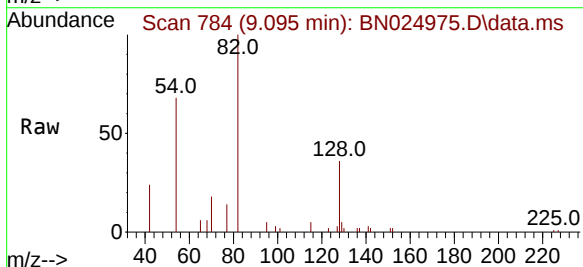
Manual Integrations
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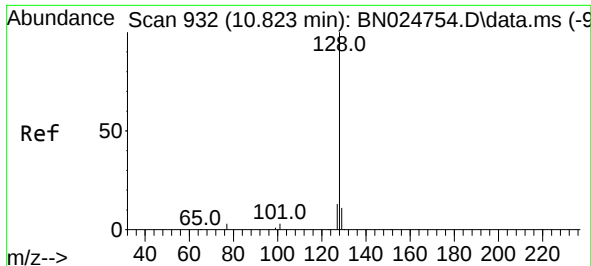
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 9.095 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

Tgt Ion: 82 Resp: 6089
Ion Ratio Lower Upper
82 100
128 36.5 33.8 50.6
54 67.8 49.4 74.0





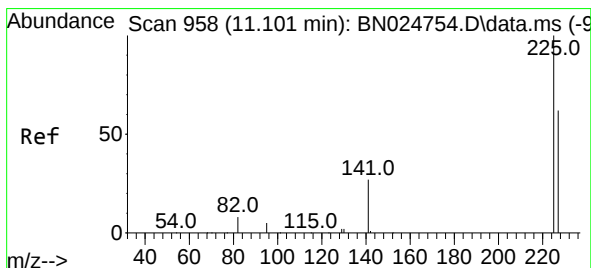
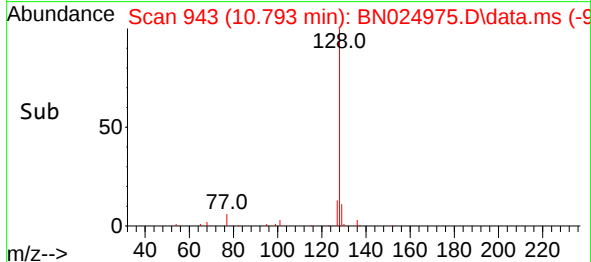
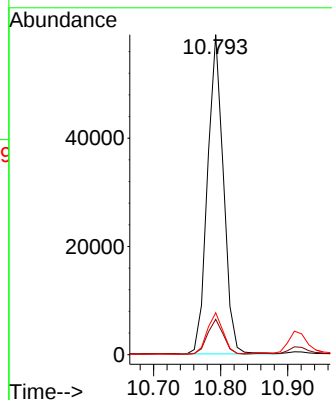
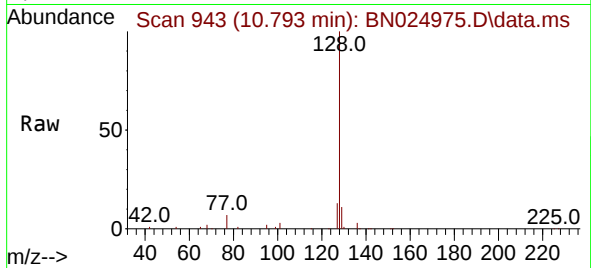
#9
Naphthalene
Concen: 1.362 ng
RT: 10.793 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

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P2-S2-230413MSD

Tgt Ion:128 Resp: 9716
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.4 15.6

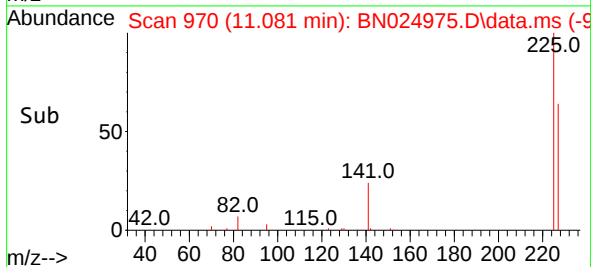
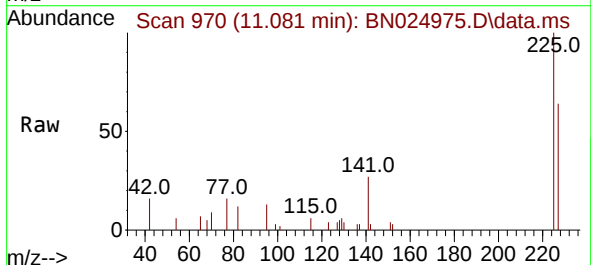
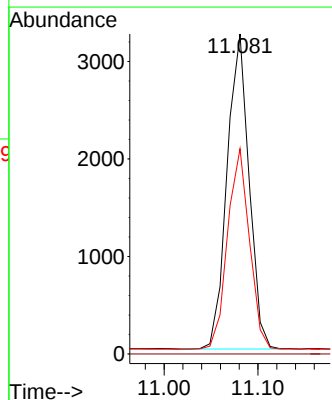
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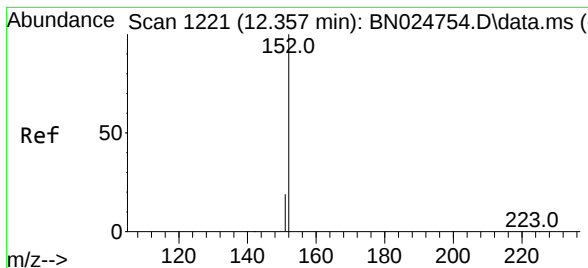
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 11.081 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

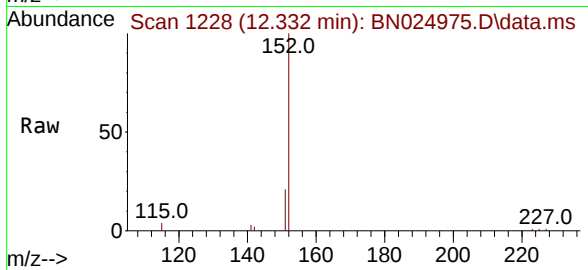
Tgt Ion:225 Resp: 5249
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.362 ng m
RT: 12.332 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

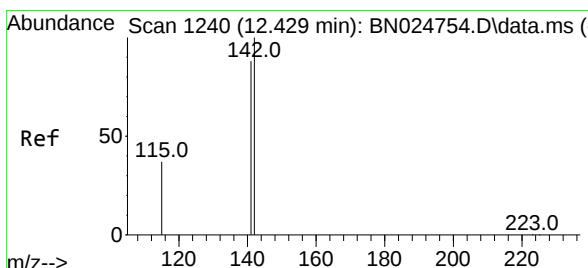
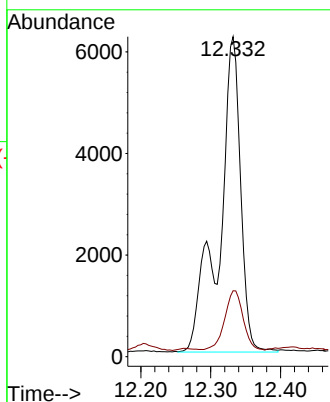
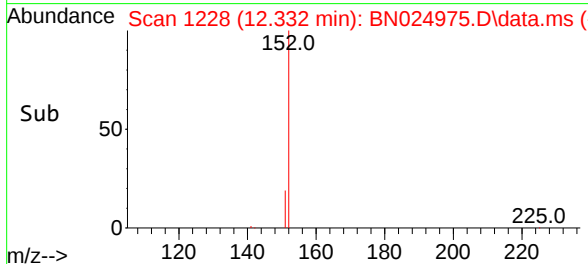
Instrument :
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ClientSampleId :
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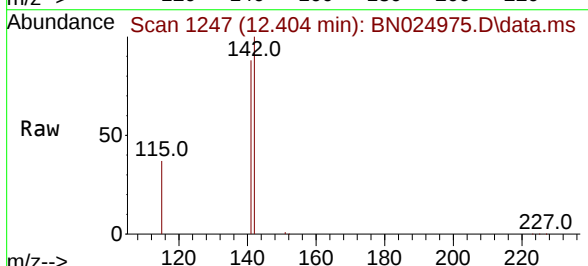
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Ion Ratio Lower Upper
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151 16.2 16.6 25.0

Manual Integrations
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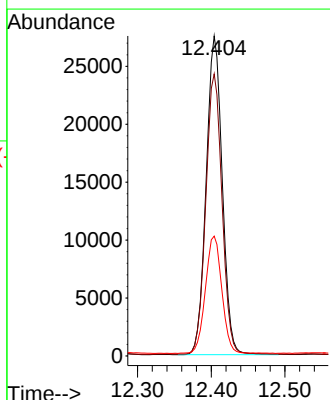
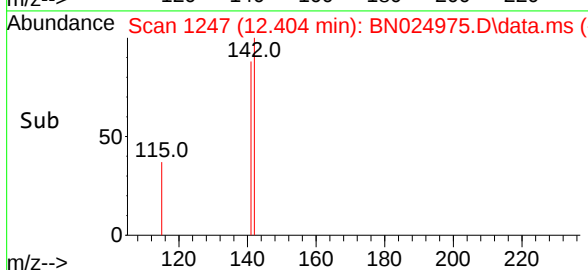
Reviewed By :Yogesh Patel 04/19/2023
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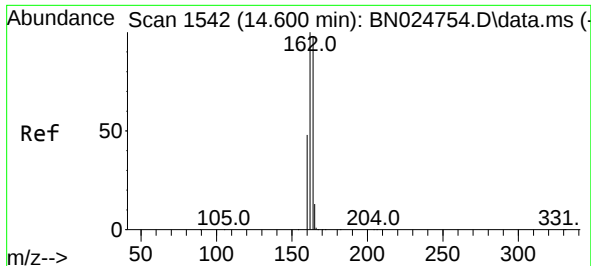


#12
2-Methylnaphthalene
Concen: 0.844 ng
RT: 12.404 min Scan# 1247
Delta R.T. -0.004 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08



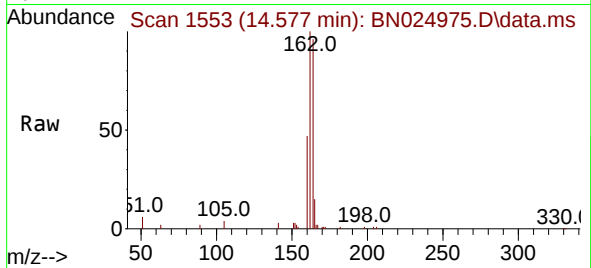
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Ion Ratio Lower Upper
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141 88.2 70.5 105.7
115 37.4 30.2 45.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.577 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

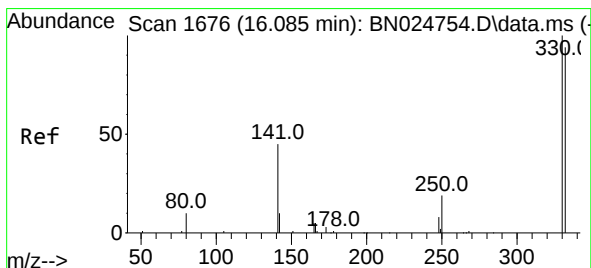
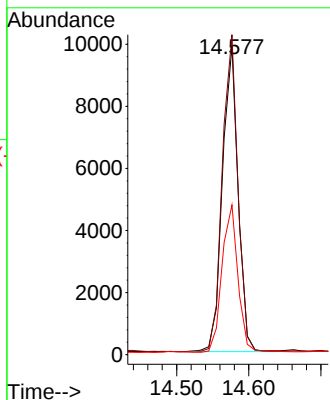
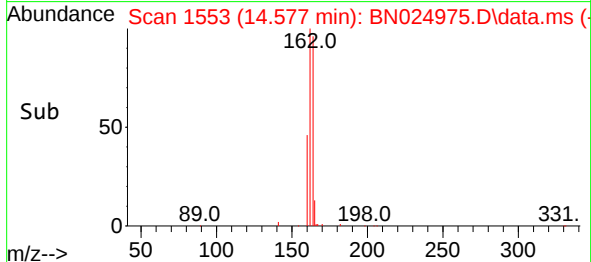
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MSD



Tgt Ion:164 Resp: 14798
Ion Ratio Lower Upper
164 100
162 103.7 81.9 122.9
160 48.5 39.2 58.8

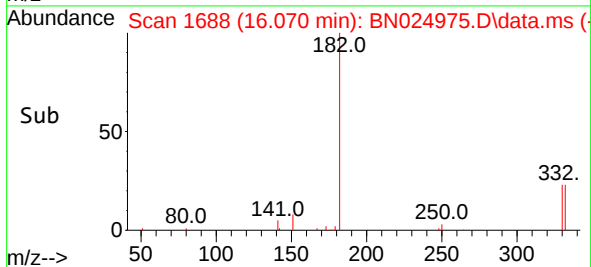
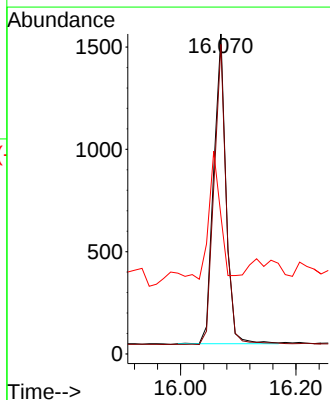
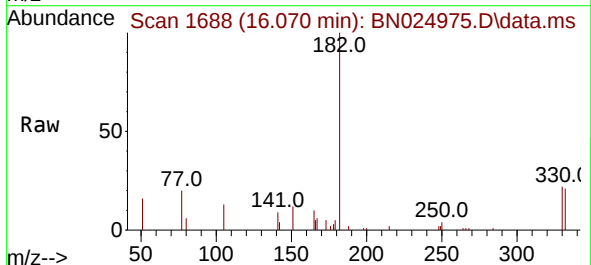
Manual Integrations
APPROVED

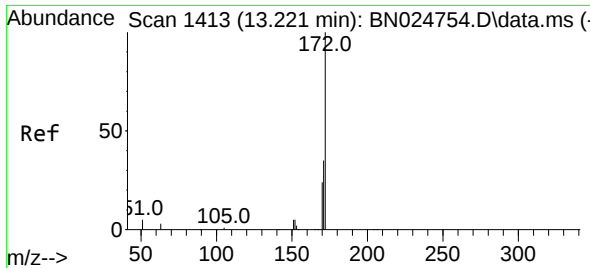
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 16.070 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

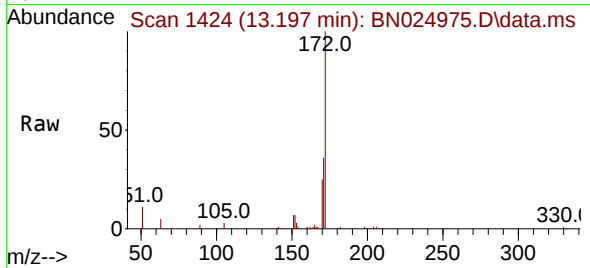
Tgt Ion:330 Resp: 2244
Ion Ratio Lower Upper
330 100
332 95.5 77.9 116.9
141 35.5 31.0 46.6





#15
2-Fluorobiphenyl
Concen: 0.257 ng
RT: 13.197 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

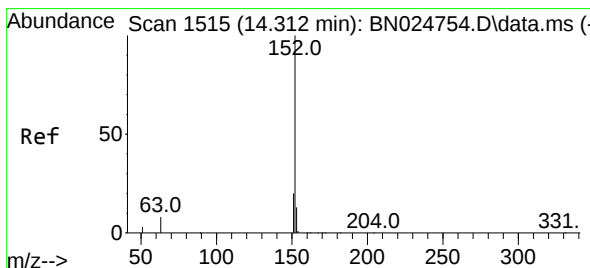
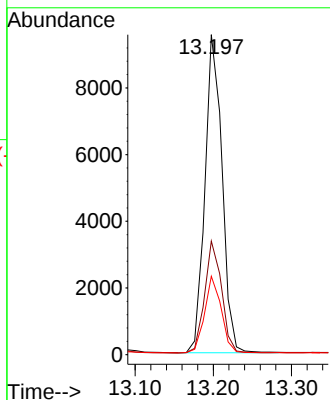
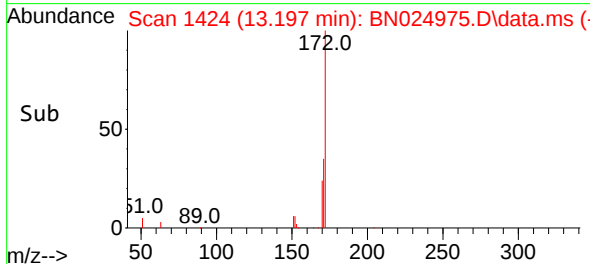
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MSD



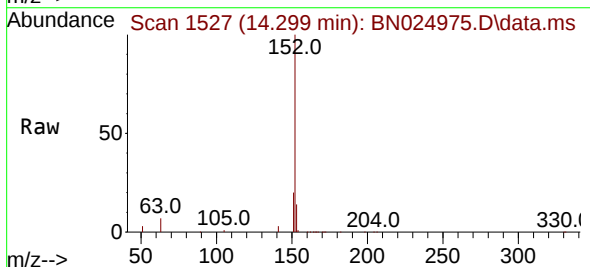
Tgt Ion:172 Resp: 14510
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 24.5 19.2 28.8

Manual Integrations
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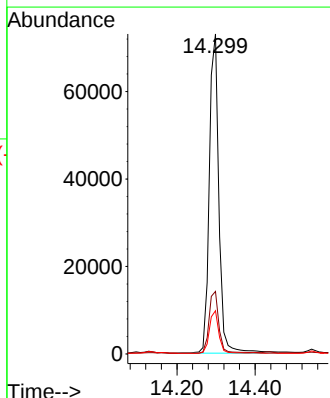
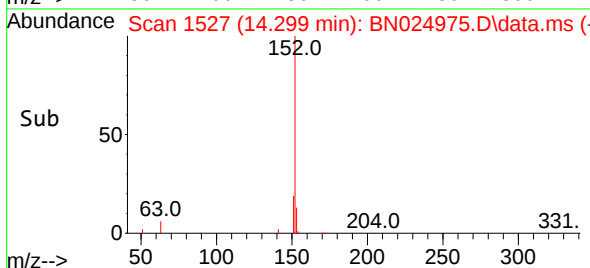
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

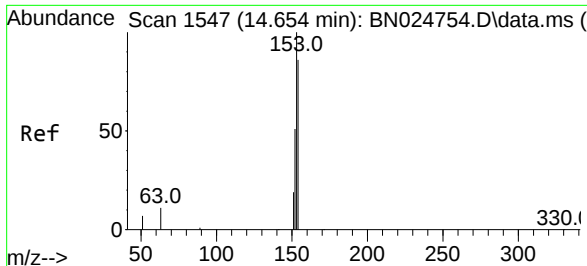


#16
Acenaphthylene
Concen: 2.004 ng
RT: 14.299 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08



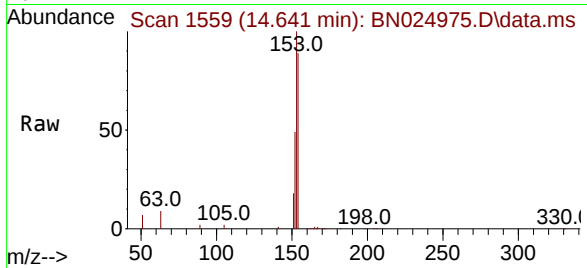
Tgt Ion:152 Resp: 124644
Ion Ratio Lower Upper
152 100
151 20.0 15.3 22.9
153 13.2 10.3 15.5





#17
Acenaphthene
Concen: 0.852 ng
RT: 14.641 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

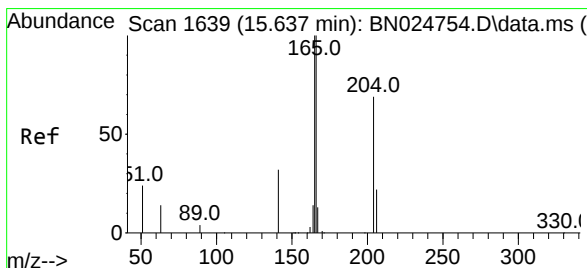
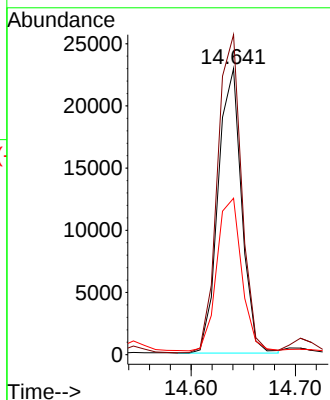
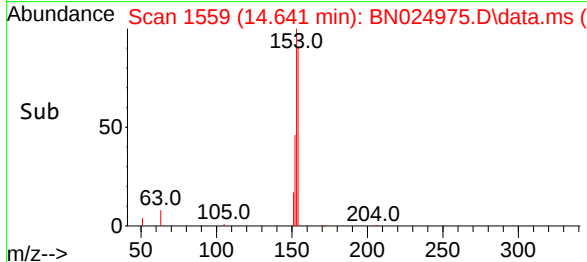
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MSD



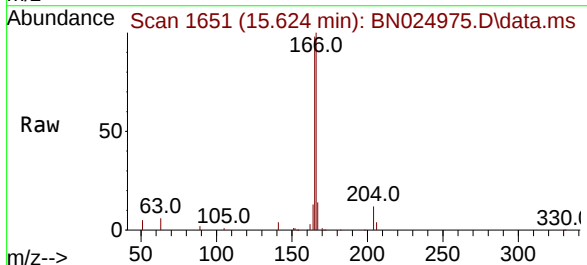
Tgt Ion:154 Resp: 35870
Ion Ratio Lower Upper
154 100
153 114.6 92.2 138.4
152 56.8 47.1 70.7

Manual Integrations
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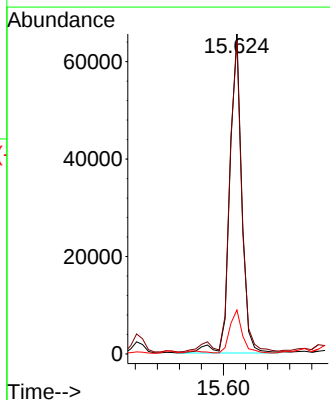
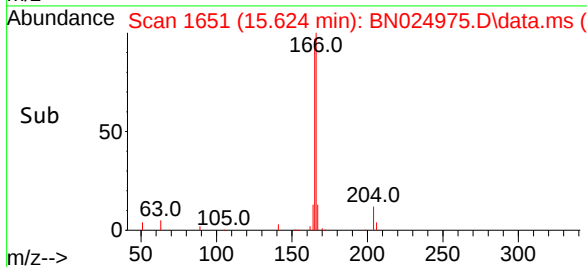
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

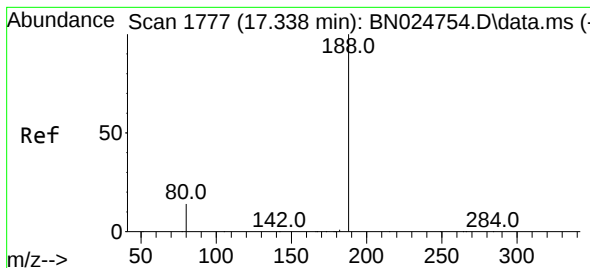


#18
Fluorene
Concen: 1.701 ng
RT: 15.624 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08



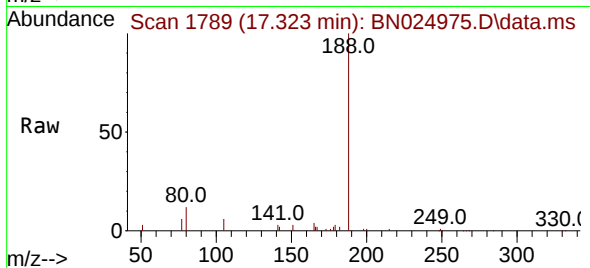
Tgt Ion:166 Resp: 98259
Ion Ratio Lower Upper
166 100
165 100.7 78.3 117.5
167 13.9 10.4 15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.323 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

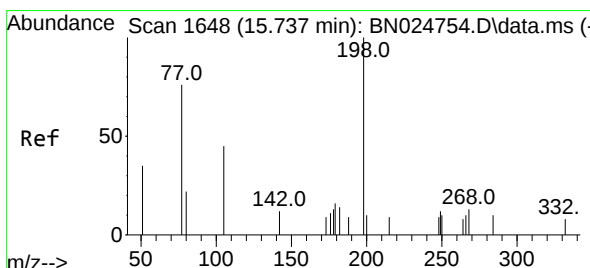
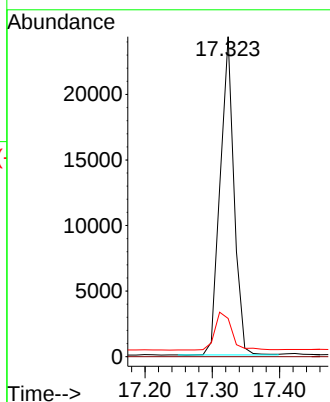
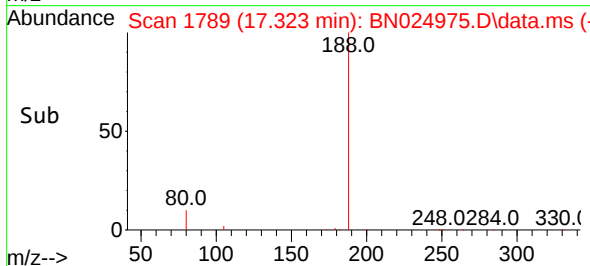
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MSD



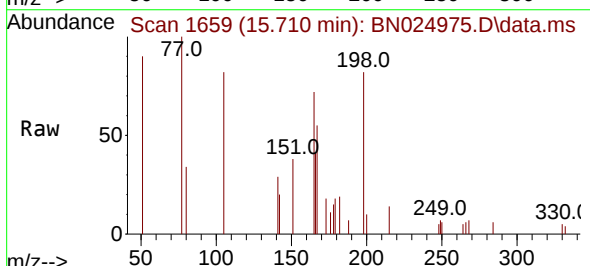
Tgt Ion:188 Resp: 34752
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 11.3 16.9

Manual Integrations
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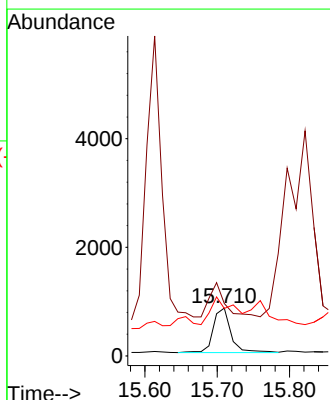
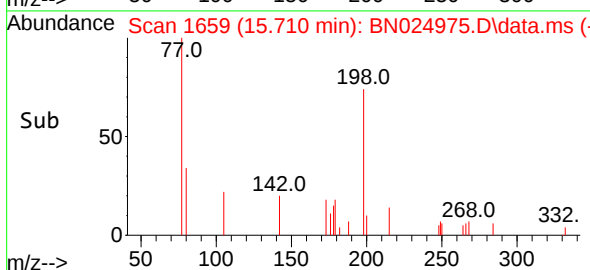
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

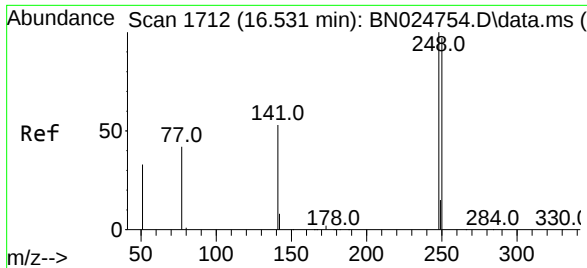


#20
4,6-Dinitro-2-methylphenol
Concen: 0.395 ng
RT: 15.710 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08



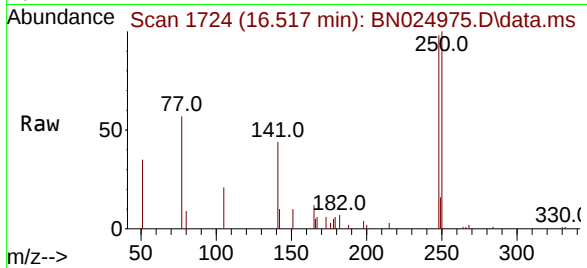
Tgt Ion:198 Resp: 1429
Ion Ratio Lower Upper
198 100
51 109.5 99.8 149.8
105 99.3 49.4 74.0#





#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 16.517 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

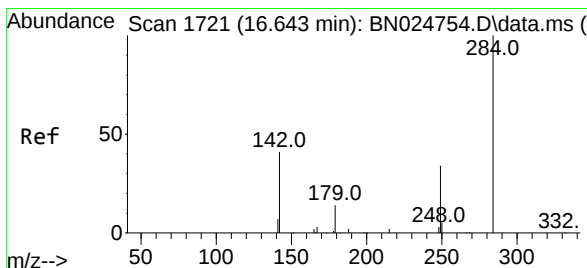
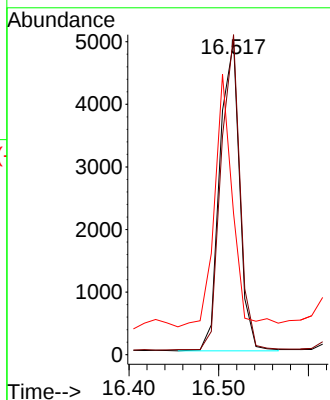
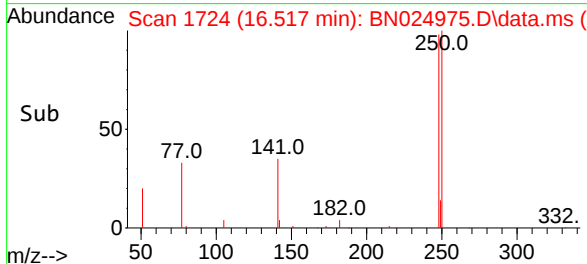
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MSD



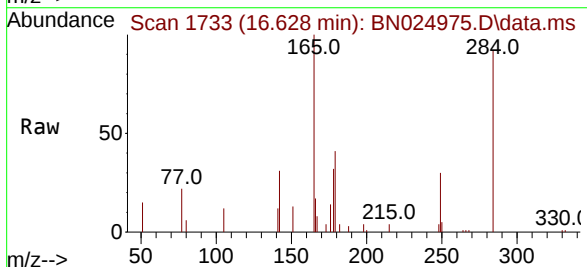
Tgt Ion:248 Resp: 756
Ion Ratio Lower Upper
248 100
250 102.2 77.7 116.5
141 45.1 43.4 65.2

Manual Integrations
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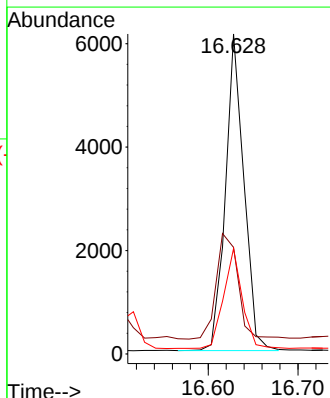
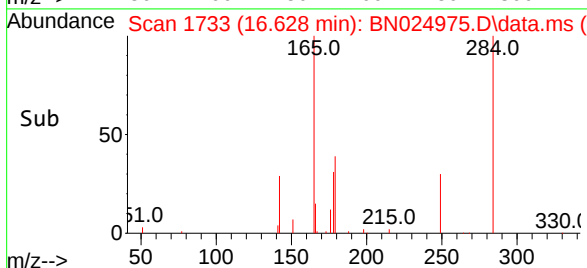
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

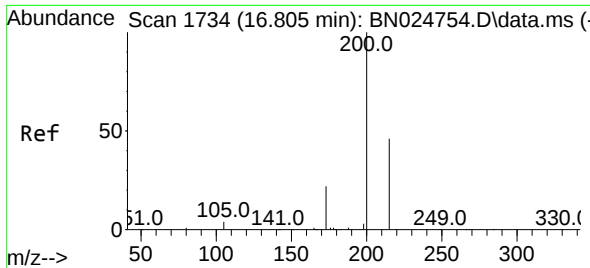


#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08



Tgt Ion:284 Resp: 8736
Ion Ratio Lower Upper
284 100
142 39.2 29.6 44.4
249 32.0 24.6 37.0





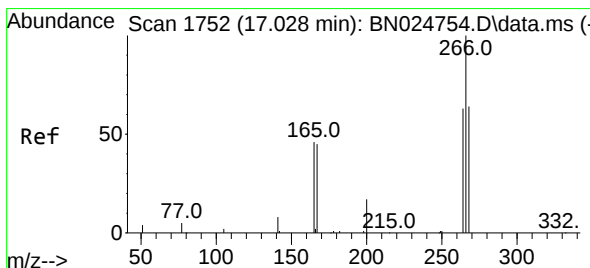
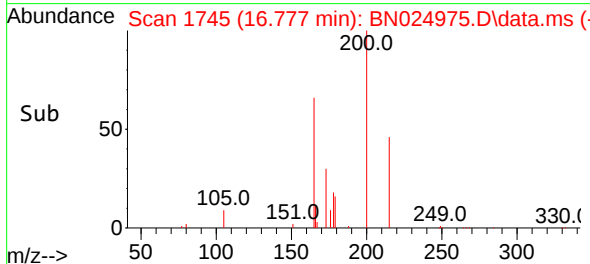
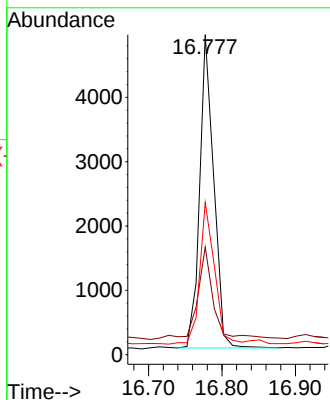
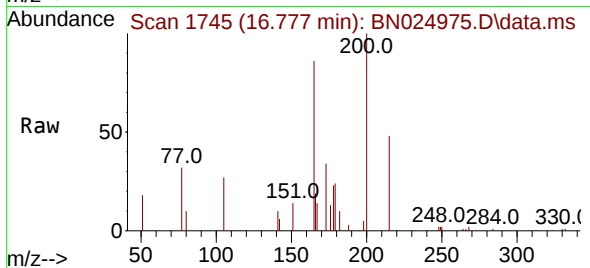
#23
Atrazine
Concen: 0.464 ng
RT: 16.777 min Scan# 1761
Delta R.T. -0.012 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MSD

Tgt Ion:200 Resp: 6480
Ion Ratio Lower Upper
200 100
173 33.6 18.4 27.6
215 47.6 37.6 56.4

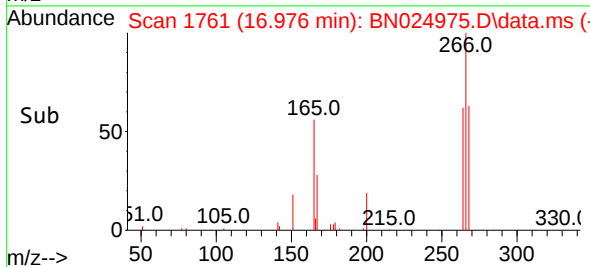
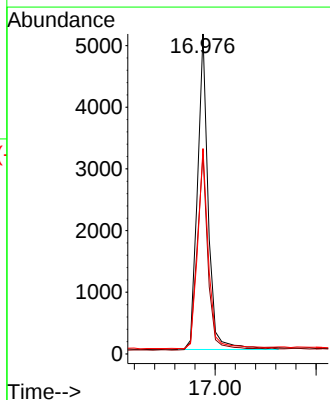
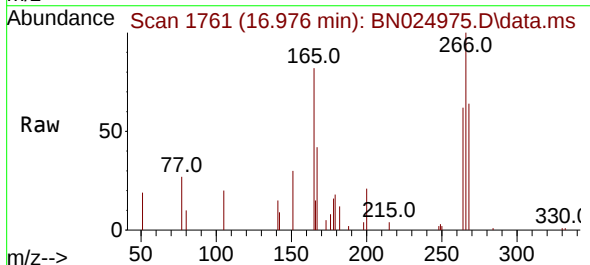
Manual Integrations
APPROVED

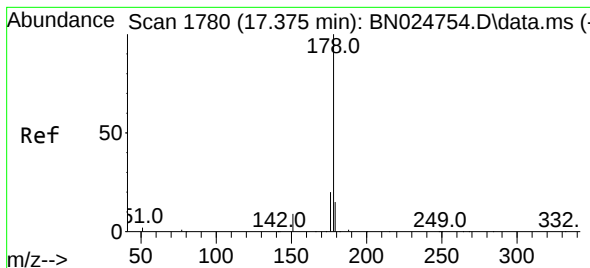
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#24
Pentachlorophenol
Concen: 0.977 ng
RT: 16.976 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

Tgt Ion:266 Resp: 7634
Ion Ratio Lower Upper
266 100
264 63.0 46.1 69.1
268 63.6 46.7 70.1





#25

Phenanthrene

Concen: 9.138 ng

RT: 17.361 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN024975.D

Acq: 18 Apr 2023 13:08

Instrument :

BNA_N

ClientSampleId :

P2-S2-230413MSD

Tgt Ion:178 Resp: 922039

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

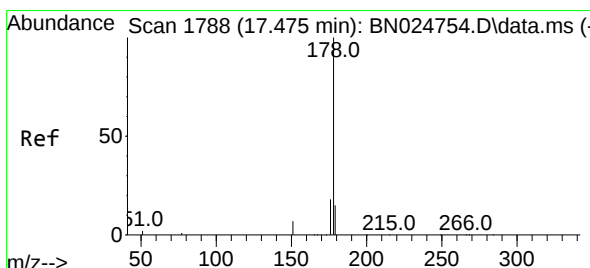
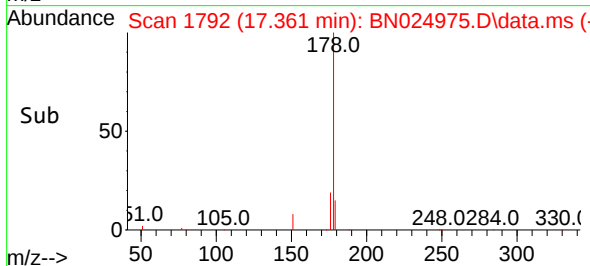
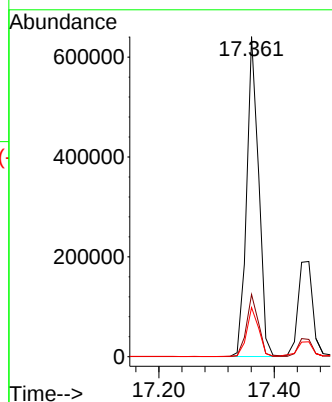
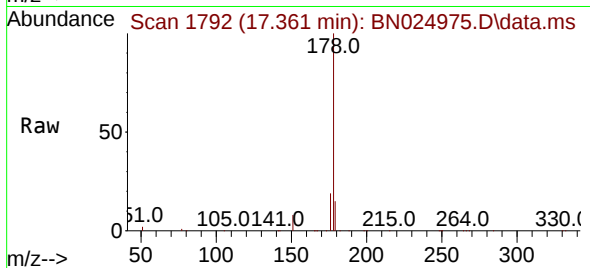
179 15.4 12.2 18.2

Manual Integrations

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Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#26

Anthracene

Concen: 3.882 ng

RT: 17.460 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BN024975.D

Acq: 18 Apr 2023 13:08

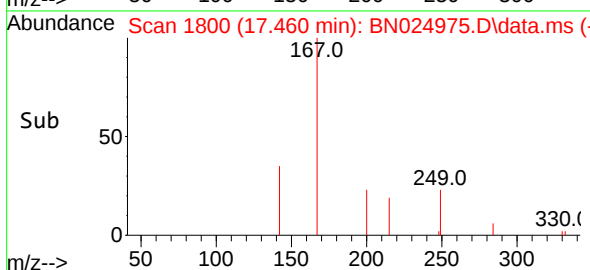
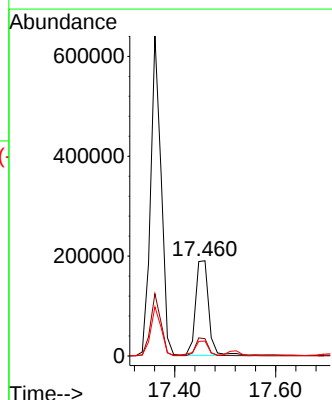
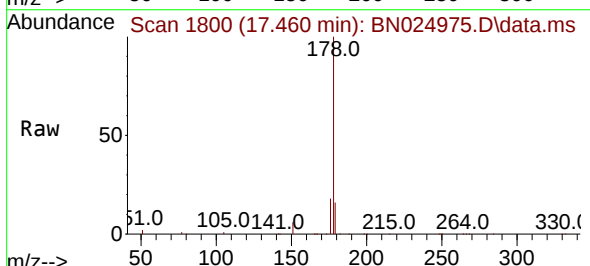
Tgt Ion:178 Resp: 341499

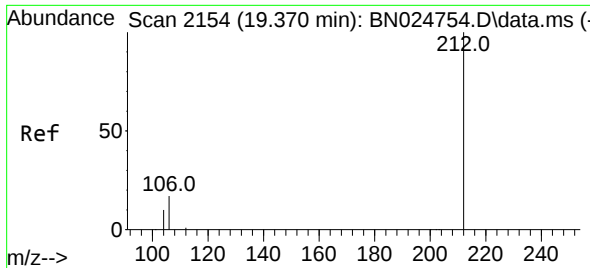
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 15.5 12.4 18.6





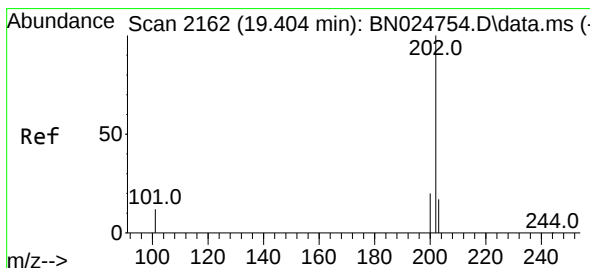
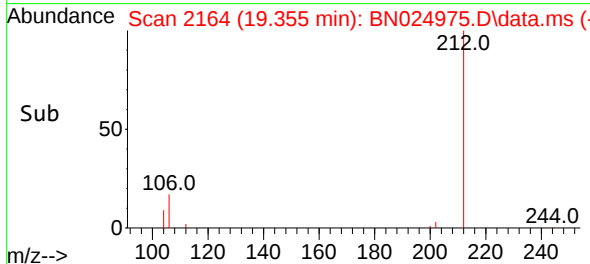
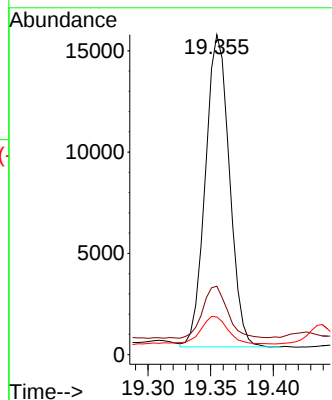
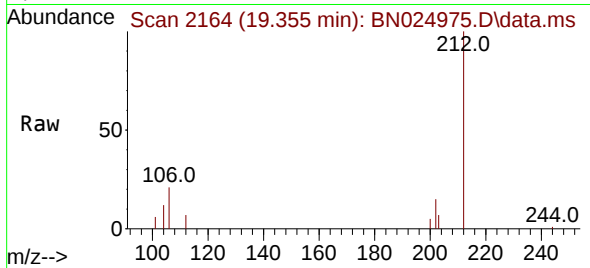
#27
Fluoranthene-d10
Concen: 0.261 ng
RT: 19.355 min Scan# 2154
Delta R.T. -0.004 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MSD

Tgt Ion:212 Resp: 20584
Ion Ratio Lower Upper
212 100
106 17.3 13.2 19.8
104 11.8 7.6 11.4

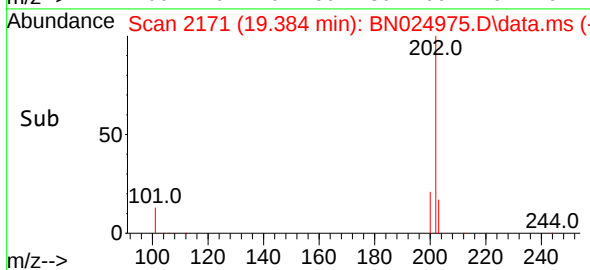
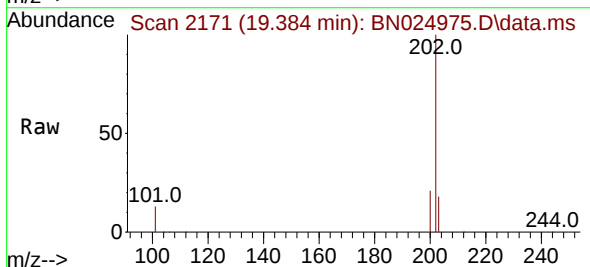
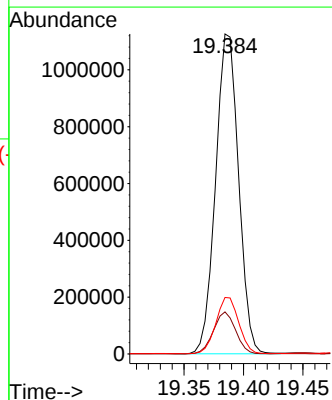
Manual Integrations
APPROVED

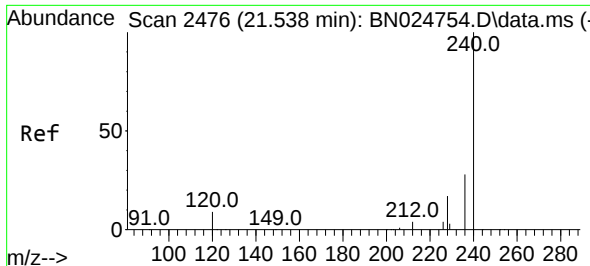
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#28
Fluoranthene
Concen: 13.205 ng
RT: 19.384 min Scan# 2171
Delta R.T. -0.004 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

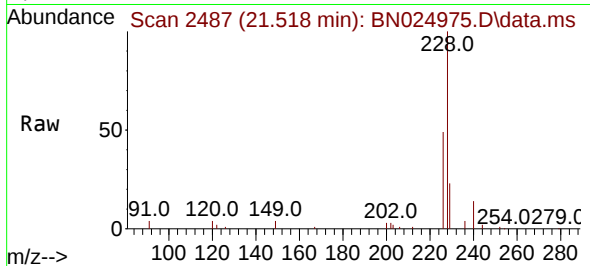
Tgt Ion:202 Resp: 1512598
Ion Ratio Lower Upper
202 100
101 12.6 10.2 15.4
203 17.5 13.4 20.2





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.518 min Scan# 2476
Delta R.T. -0.004 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

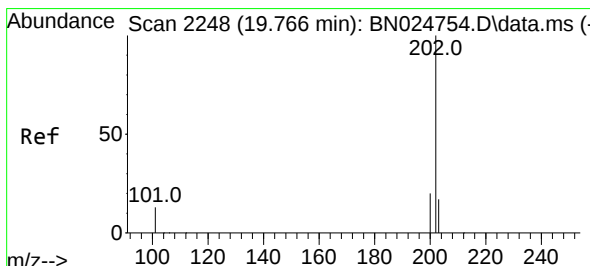
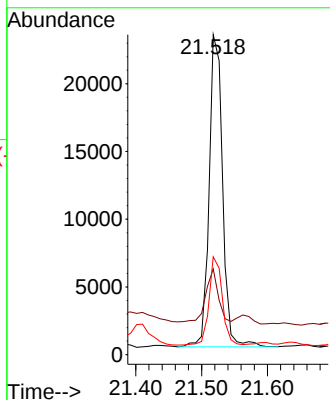
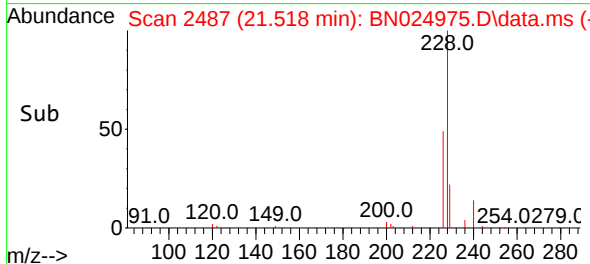
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MSD



Tgt Ion:240 Resp: 32860
Ion Ratio Lower Upper
240 100
120 26.8 8.8 13.2
236 30.6 22.6 34.0

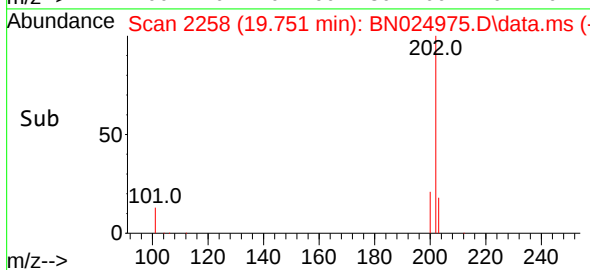
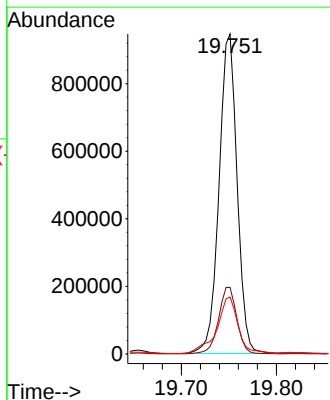
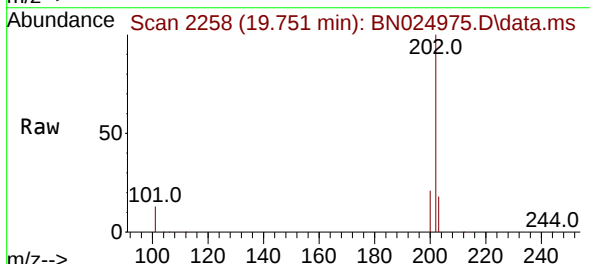
Manual Integrations
APPROVED

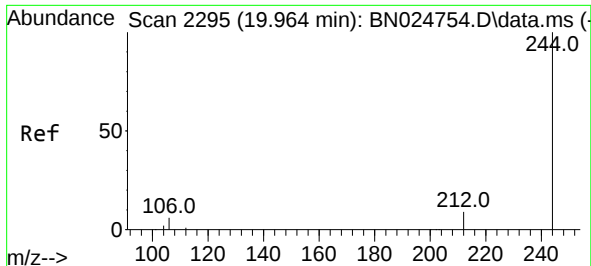
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#30
Pyrene
Concen: 10.707 ng
RT: 19.751 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

Tgt Ion:202 Resp: 1250629
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 20.7 14.2 21.4





#31
Terphenyl-d14
Concen: 0.245 ng
RT: 19.949 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

Instrument :

BNA_N

ClientSampleId :

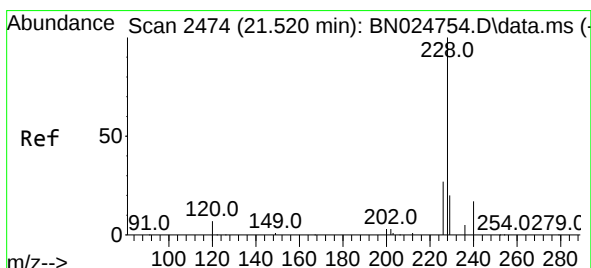
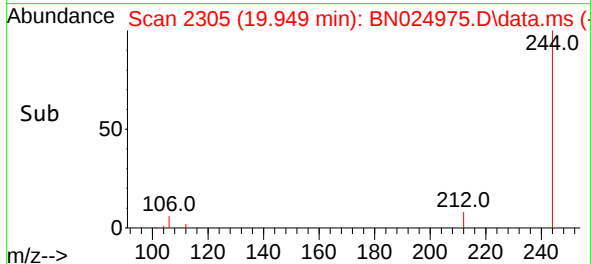
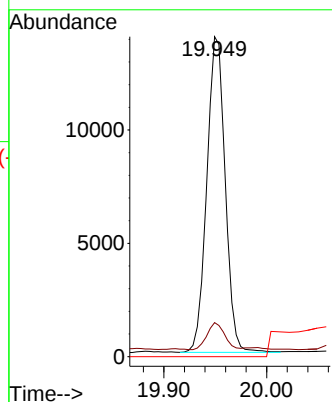
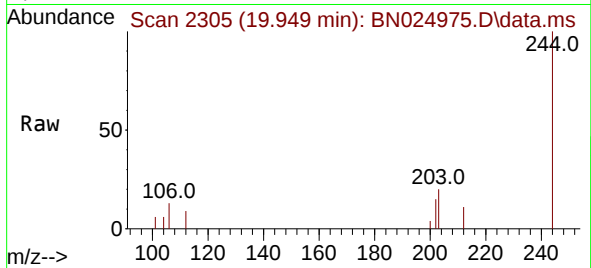
P2-S2-230413MSD

Tgt Ion:244 Resp: 18270
Ion Ratio Lower Upper
244 100
212 10.6 7.4 11.0
122 0.0 0.0 0.0

Manual Integrations

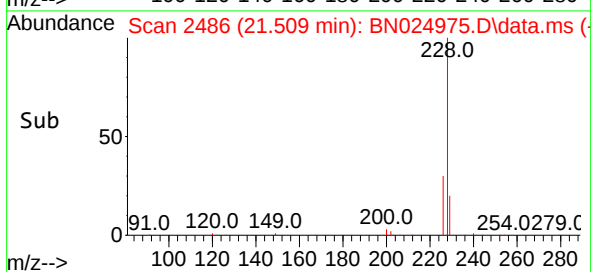
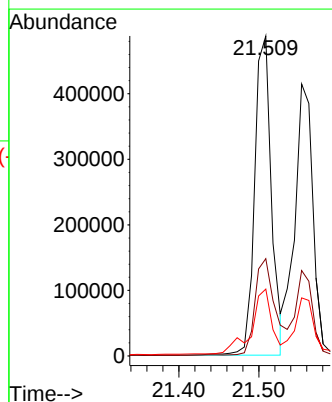
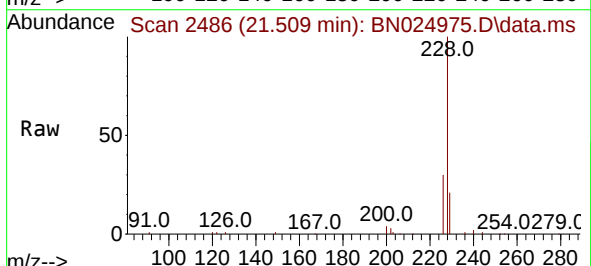
APPROVED

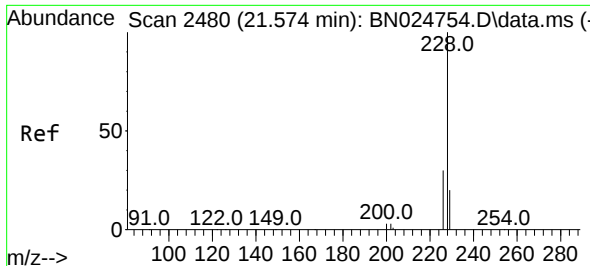
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#32
Benzo(a)anthracene
Concen: 6.376 ng
RT: 21.509 min Scan# 2486
Delta R.T. 0.005 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

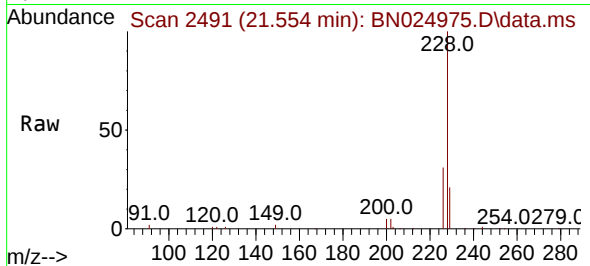
Tgt Ion:228 Resp: 708465
Ion Ratio Lower Upper
228 100
226 30.4 21.5 32.3
229 20.9 16.0 24.0





#33
Chrysene
Concen: 5.619 ng
RT: 21.554 min Scan# 2480
Delta R.T. -0.004 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

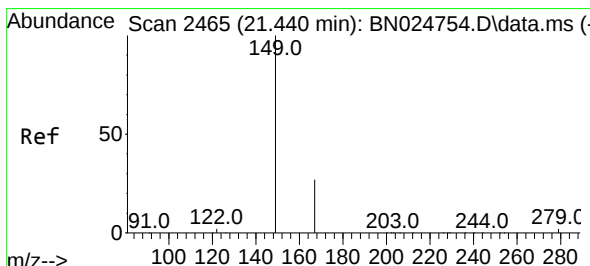
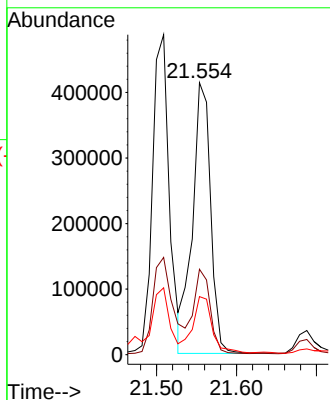
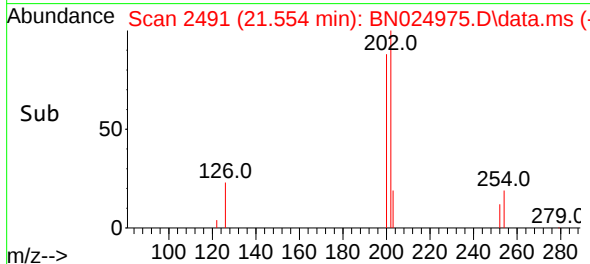
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MSD



Tgt Ion:228 Resp: 653964
Ion Ratio Lower Upper
228 100
226 31.4 23.9 35.9
229 21.4 16.0 24.0

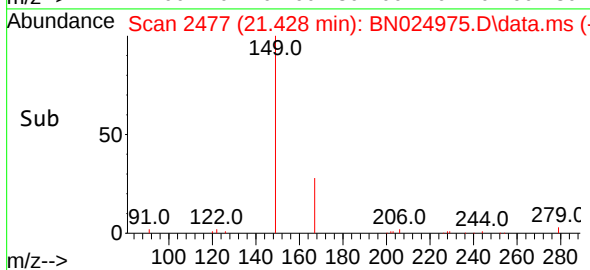
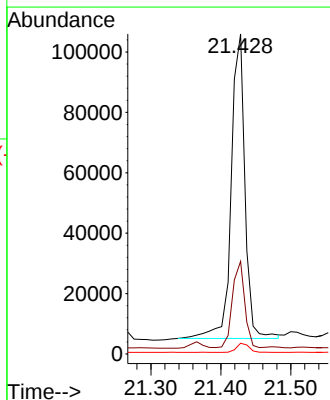
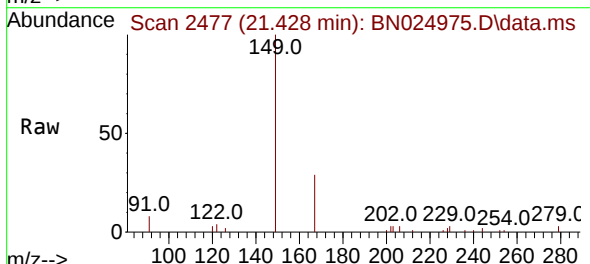
Manual Integrations
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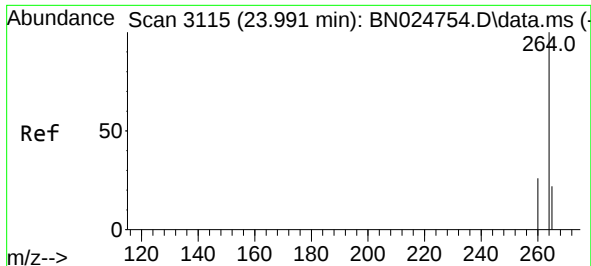
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 2.316 ng
RT: 21.428 min Scan# 2477
Delta R.T. 0.005 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

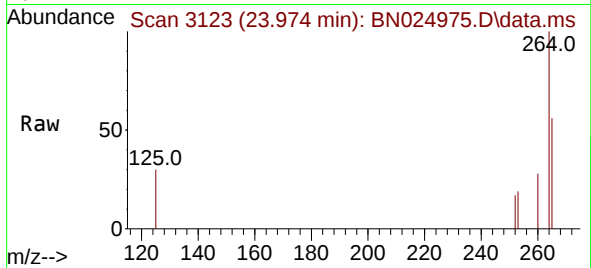
Tgt Ion:149 Resp: 138238
Ion Ratio Lower Upper
149 100
167 25.1 21.4 32.2
279 2.8 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.974 min Scan# 3115
Delta R.T. 0.002 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

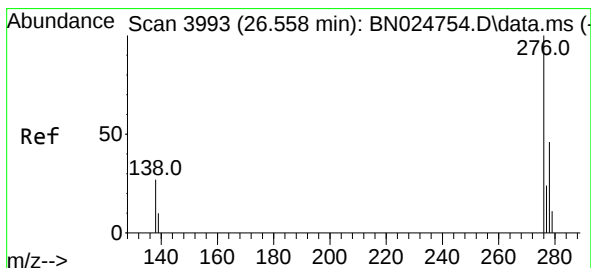
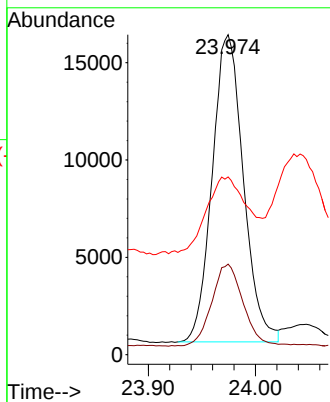
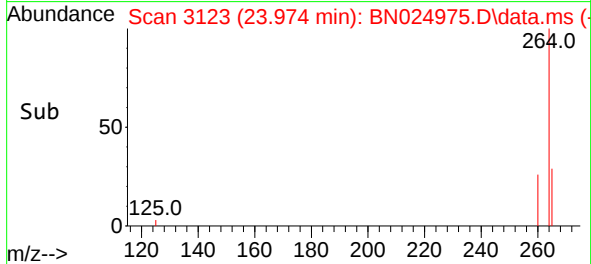
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MSD



Tgt Ion:264 Resp: 31949
Ion Ratio Lower Upper
264 100
260 28.3 20.8 31.2
265 55.5 46.5 69.7

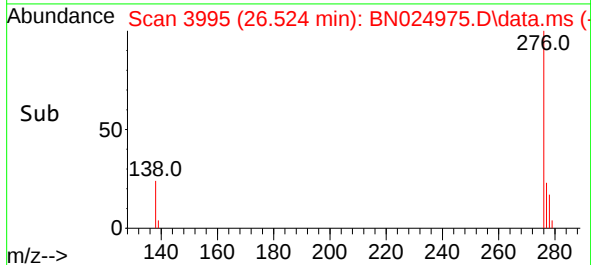
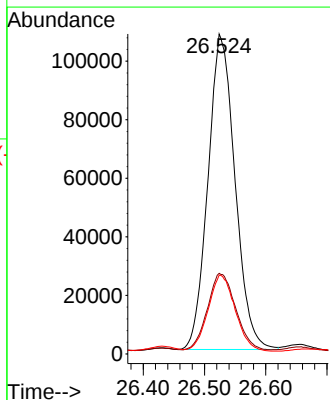
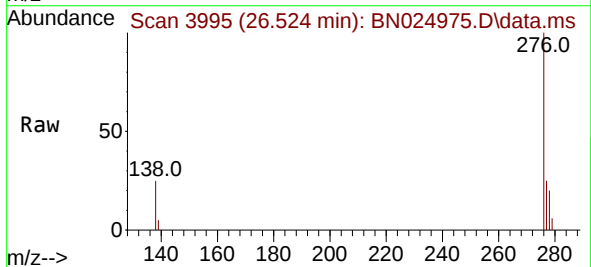
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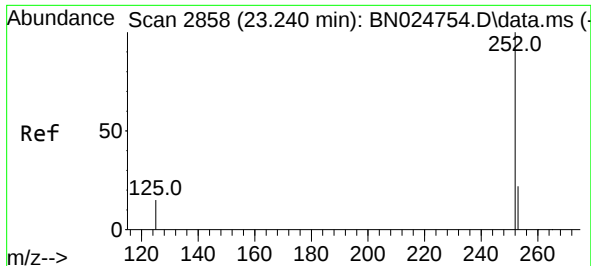
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 2.360 ng
RT: 26.524 min Scan# 3995
Delta R.T. -0.010 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

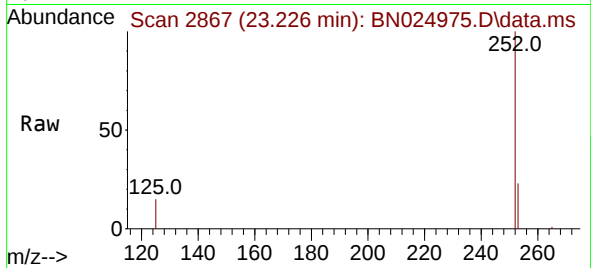
Tgt Ion:276 Resp: 330509
Ion Ratio Lower Upper
276 100
138 25.0 23.4 35.0
277 24.2 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 6.192 ng
RT: 23.226 min Scan# 2867
Delta R.T. 0.005 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

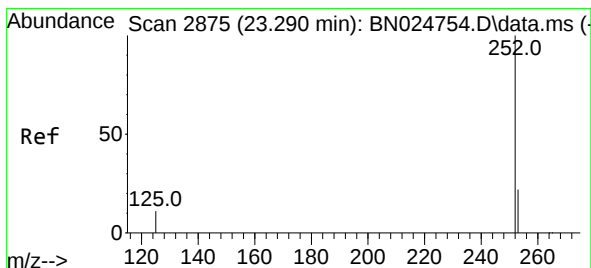
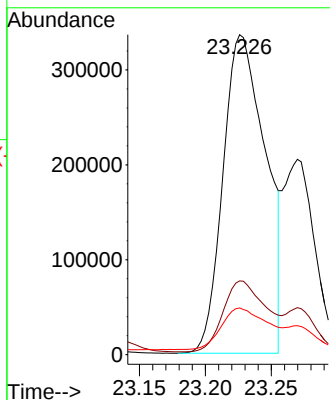
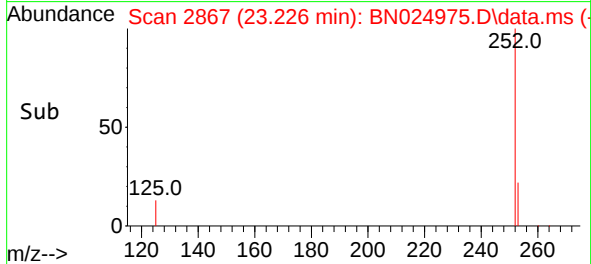
Instrument :
BNA_N
ClientSampleId :
P2-S2-230413MSD



Tgt Ion:252 Resp: 75021
Ion Ratio Lower Upper
252 100
253 23.1 20.0 30.0
125 14.6 14.6 21.8

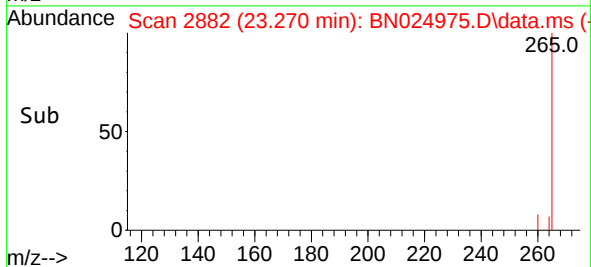
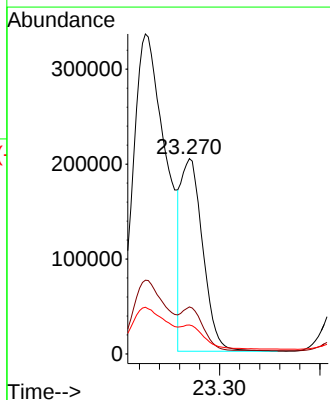
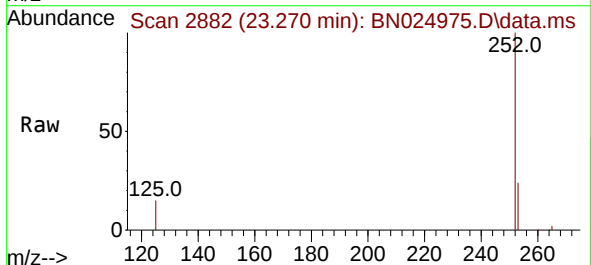
Manual Integrations
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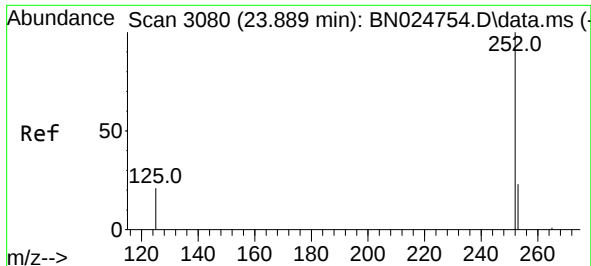
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#38
Benzo(k)fluoranthene
Concen: 2.564 ng m
RT: 23.270 min Scan# 2882
Delta R.T. -0.001 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

Tgt Ion:252 Resp: 307915
Ion Ratio Lower Upper
252 100
253 24.1 20.0 30.0
125 14.8 11.9 17.9





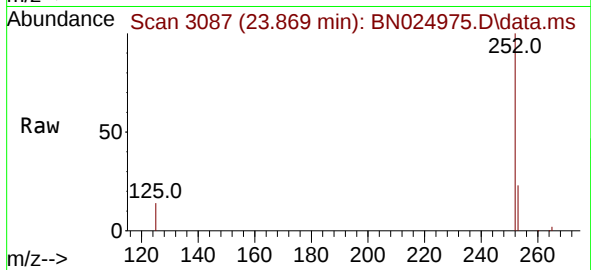
#39
Benzo(a)pyrene
Concen: 4.882 ng m
RT: 23.869 min Scan# 3080
Delta R.T. 0.002 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

Instrument :

BN024975.D

ClientSampleId :

P2-S2-230413MSD



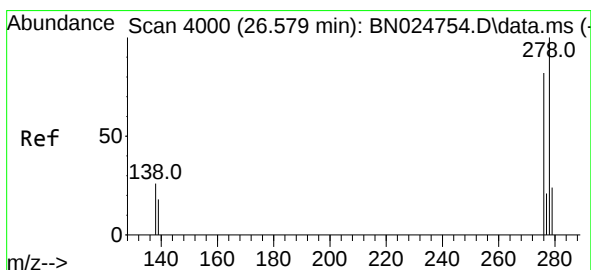
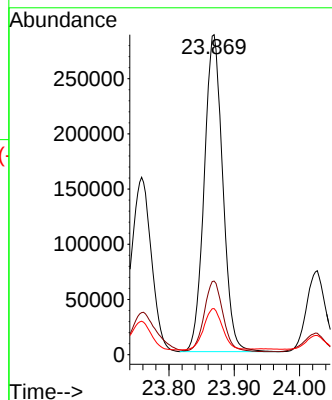
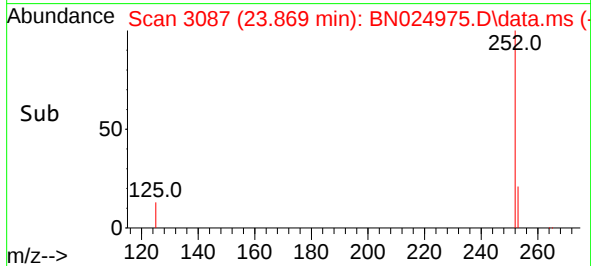
Tgt Ion:252 Resp: 56571
Ion Ratio Lower Upper
252 100
253 23.0 21.0 31.6
125 14.4 20.2 30.4

Manual Integrations

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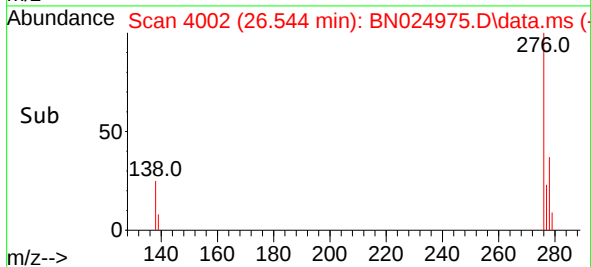
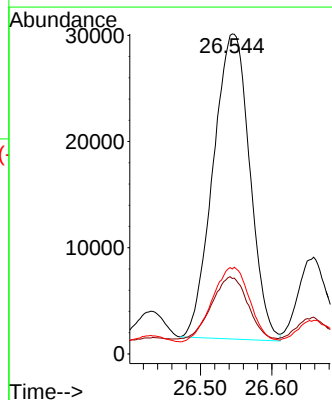
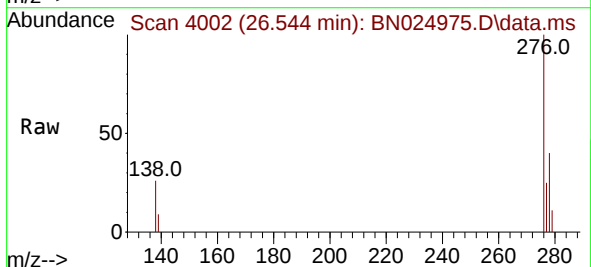
Reviewed By :Yogesh Patel 04/19/2023

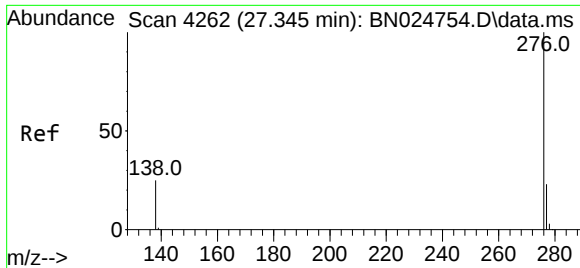
Supervised By :Jagrut Upadhyay 04/19/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.928 ng
RT: 26.544 min Scan# 4002
Delta R.T. -0.010 min
Lab File: BN024975.D
Acq: 18 Apr 2023 13:08

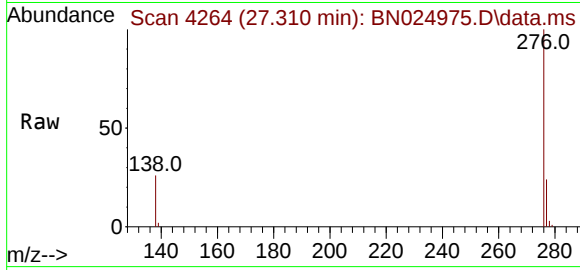
Tgt Ion:278 Resp: 102330
Ion Ratio Lower Upper
278 100
139 23.6 17.1 25.7
279 26.5 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 2.558 ng
 RT: 27.310 min Scan# 41
 Delta R.T. -0.010 min
 Lab File: BN024975.D
 Acq: 18 Apr 2023 13:08

Instrument :
 BNA_N
 ClientSampleId :
 P2-S2-230413MSD



Tgt Ion: 276 Resp: 305492
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.2 28.8
 138 25.9 20.9 31.3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

