

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032723\
 Data File : BN024556.D
 Acq On : 27 Mar 2023 10:15
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/28/2023
 Supervised By :Jagrut Upadhyay 03/28/2023

Quant Time: Mar 28 01:53:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 00:22:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.018	152	12411	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	36002	0.400	ng	0.00
13) Acenaphthene-d10	14.654	164	17939	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	35872	0.400	ng	0.00
29) Chrysene-d12	21.592	240	19010	0.400	ng	0.00
35) Perylene-d12	24.091	264	14630	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.562	112	12509	0.455	ng	0.00
5) Phenol-d6	7.173	99	14870	0.421	ng	0.00
8) Nitrobenzene-d5	9.179	82	13037	0.542	ng	-0.01
11) 2-Methylnaphthalene-d10	12.414	152	20783	0.470	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	2950	0.322	ng	0.00
15) 2-Fluorobiphenyl	13.275	172	33860	0.500	ng	-0.01
27) Fluoranthene-d10	19.425	212	32054	0.422	ng	0.00
31) Terphenyl-d14	20.015	244	17039	0.532	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	6092m	0.451	ng	
3) n-Nitrosodimethylamine	3.757	42	9429	0.476	ng	95
6) bis(2-Chloroethyl)ether	7.433	93	16170	0.462	ng	97
9) Naphthalene	10.877	128	42868	0.468	ng	99
10) Hexachlorobutadiene	11.165	225	8295	0.478	ng	# 100
12) 2-Methylnaphthalene	12.486	142	28359	0.459	ng	99
16) Acenaphthylene	14.376	152	36443	0.428	ng	99
17) Acenaphthene	14.707	154	24456	0.451	ng	97
18) Fluorene	15.701	166	31260	0.483	ng	100
20) 4,6-Dinitro-2-methylph...	15.774	198	979	0.324	ng	90
21) 4-Bromophenyl-phenylether	16.581	248	10008	0.469	ng	# 76
22) Hexachlorobenzene	16.705	284	12300	0.470	ng	100
23) Atrazine	16.854	200	5220	0.386	ng	99
24) Pentachlorophenol	17.053	266	4270	0.397	ng	99
25) Phenanthrene	17.437	178	47534	0.447	ng	100
26) Anthracene	17.524	178	39633	0.404	ng	99
28) Fluoranthene	19.454	202	47158	0.405	ng	99
30) Pyrene	19.817	202	47221	0.613	ng	100
32) Benzo(a)anthracene	21.574	228	28298	0.446	ng	100
33) Chrysene	21.627	228	32945	0.486	ng	100
34) Bis(2-ethylhexyl)phtha...	21.484	149	16726	0.560	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.704	276	21244	0.388	ng	96
37) Benzo(b)fluoranthene	23.322	252	25942	0.456	ng	96
38) Benzo(k)fluoranthene	23.377	252	26870m	0.458	ng	
39) Benzo(a)pyrene	23.977	252	21668	0.415	ng	92
40) Dibenzo(a,h)anthracene	26.725	278	14961	0.352	ng	96
41) Benzo(g,h,i)perylene	27.511	276	22624	0.457	ng	98

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

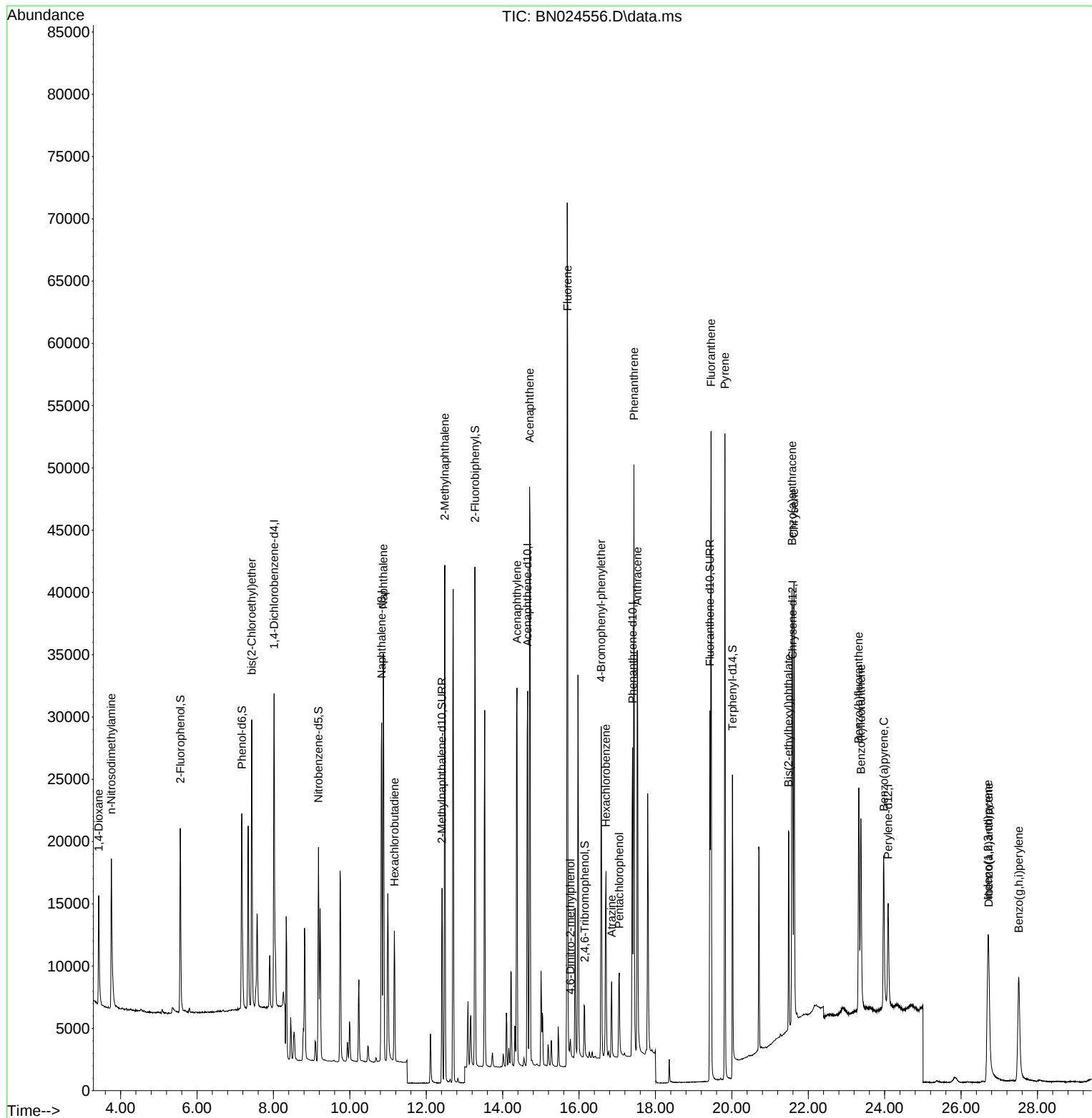
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032723\
Data File : BN024556.D
Acq On : 27 Mar 2023 10:15
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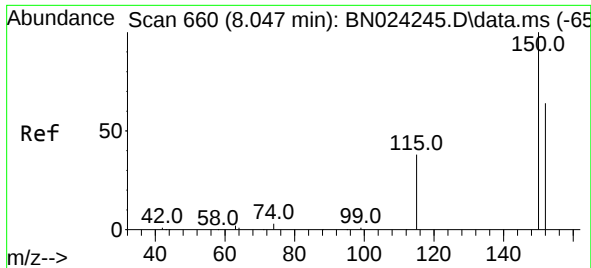
Instrument :
BNA_N
ClientSampleId :
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Quant Time: Mar 28 01:53:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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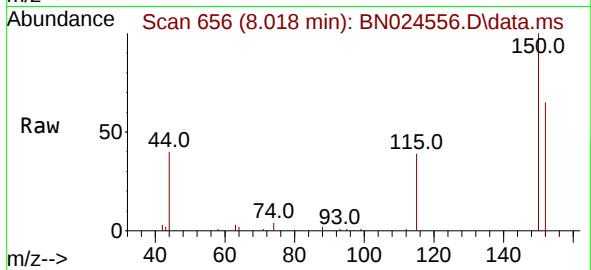
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.018 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

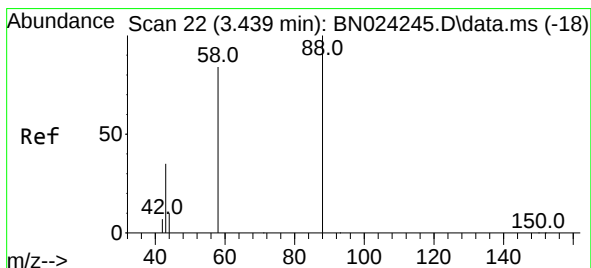
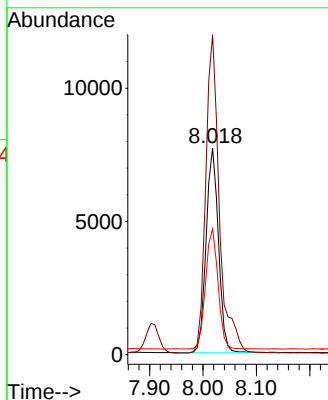
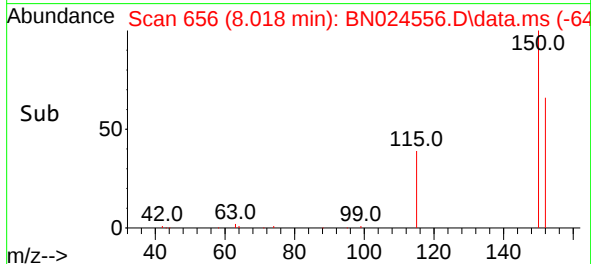


Tgt Ion:152 Resp: 1241
Ion Ratio Lower Upper
152 100
150 154.8 124.7 187.1
115 60.8 49.1 73.7

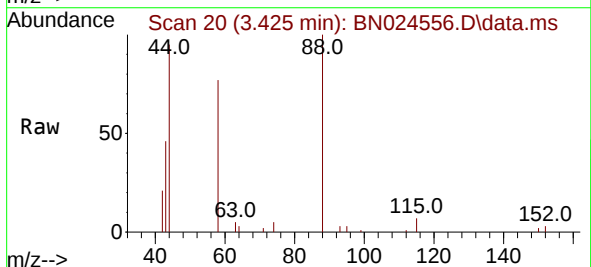
Manual Integrations

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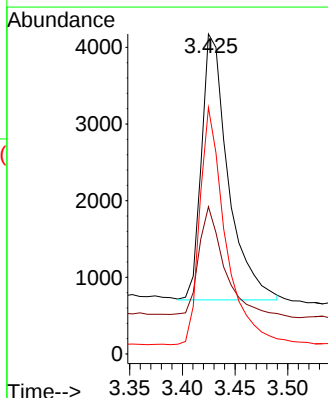
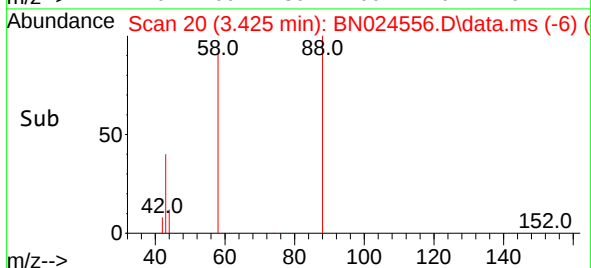
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Supervised By :Jagrut Upadhyay 03/28/2023

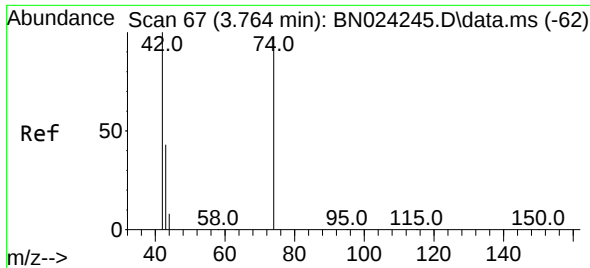


#2
1,4-Dioxane
Concen: 0.451 ng m
RT: 3.425 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15



Tgt Ion: 88 Resp: 6092
Ion Ratio Lower Upper
88 100
43 37.5 29.0 43.4
58 84.9 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.476 ng
RT: 3.757 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Instrument :

BNA_N

ClientSampleId :

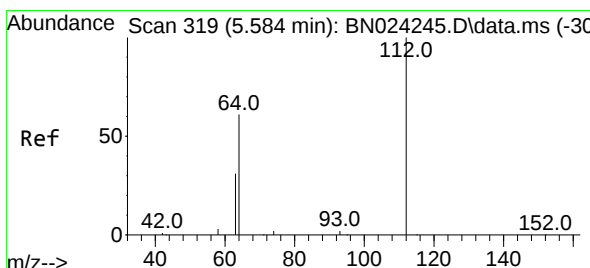
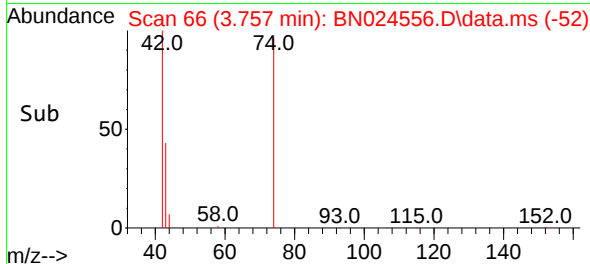
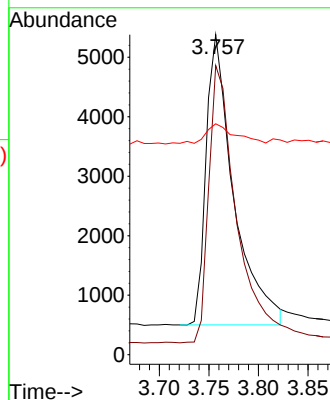
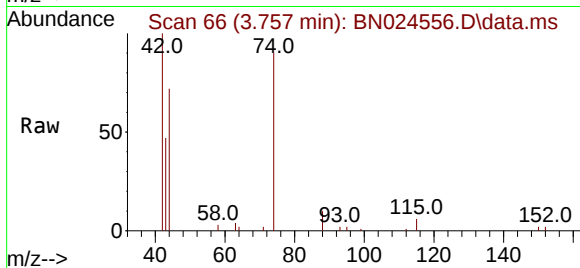
SSTDCCC0.4

Tgt Ion: 42 Resp: 9429
Ion Ratio Lower Upper
42 100
74 96.4 81.6 122.4
44 7.5 7.3 10.9

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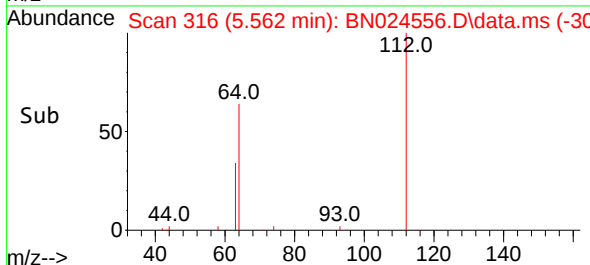
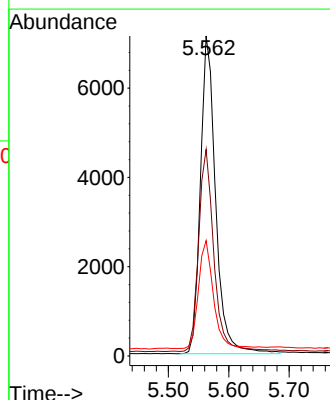
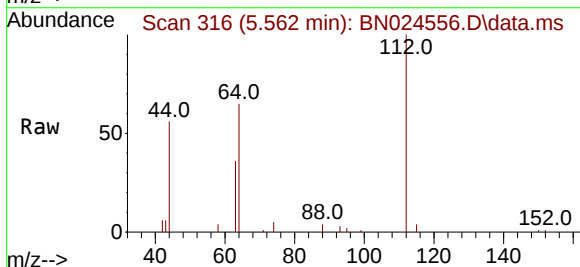
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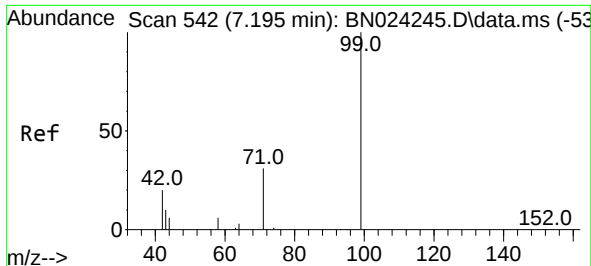
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#4
2-Fluorophenol
Concen: 0.455 ng
RT: 5.562 min Scan# 316
Delta R.T. -0.008 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

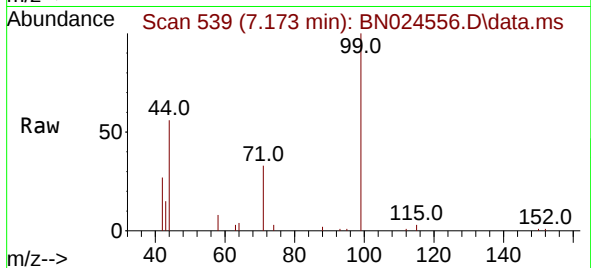
Tgt Ion:112 Resp: 12509
Ion Ratio Lower Upper
112 100
64 63.9 49.0 73.6
63 33.8 25.7 38.5





#5
Phenol-d6
Concen: 0.421 ng
RT: 7.173 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

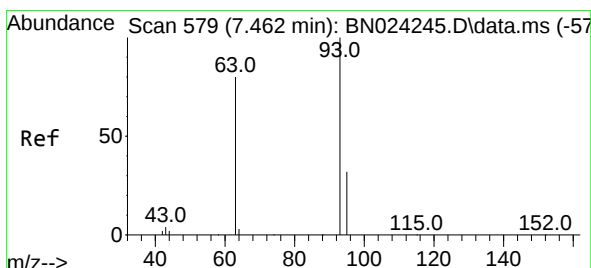
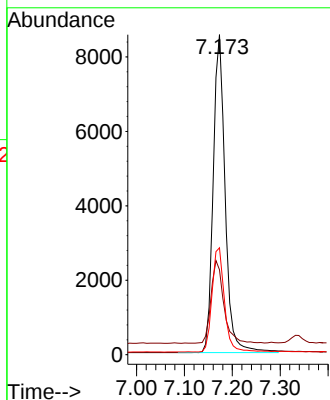
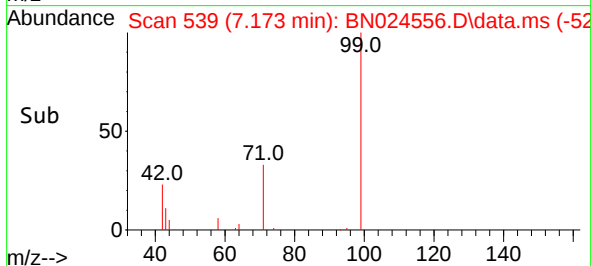
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 14870
Ion Ratio Lower Upper
99 100
42 27.7 20.1 30.1
71 34.0 25.8 38.8

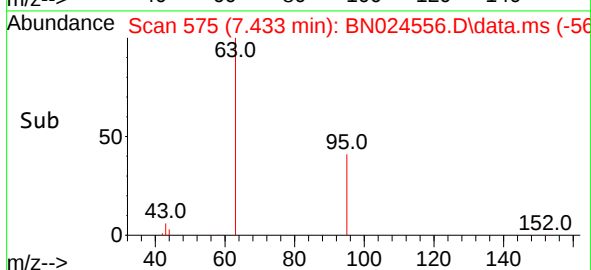
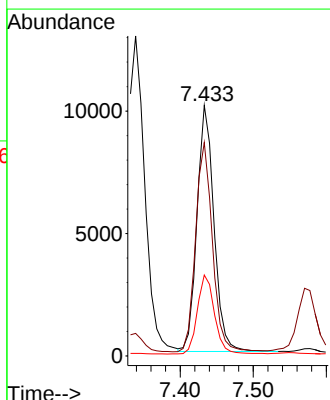
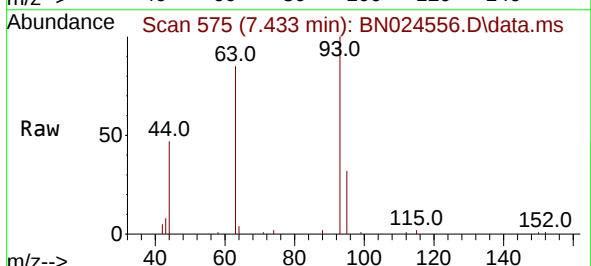
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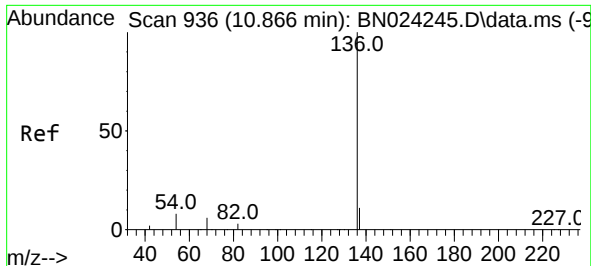
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.462 ng
RT: 7.433 min Scan# 575
Delta R.T. -0.008 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Tgt Ion: 93 Resp: 16170
Ion Ratio Lower Upper
93 100
63 84.8 65.4 98.2
95 32.5 25.8 38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Instrument :

BNA_N

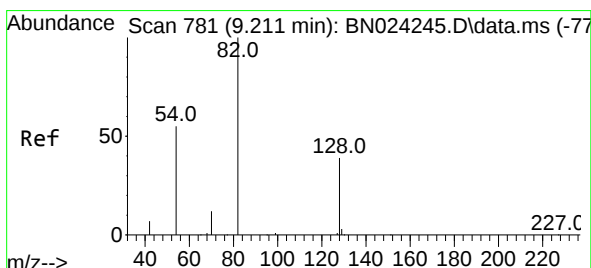
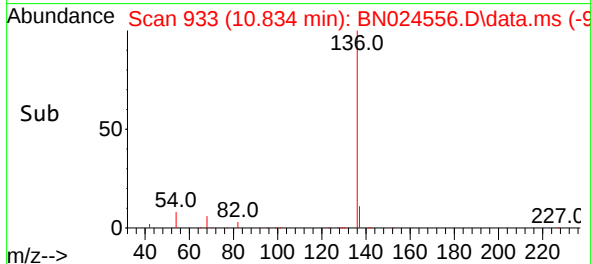
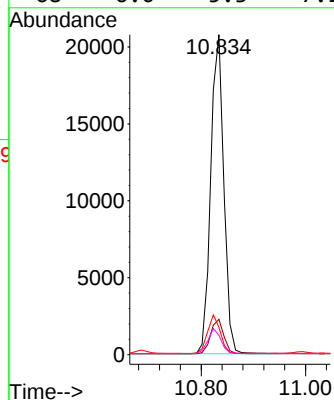
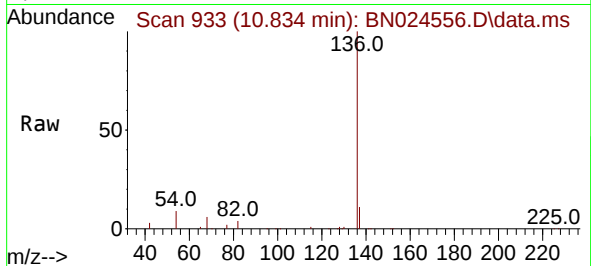
ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 3600
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.6 7.1 10.7
68 6.0 5.3 7.9

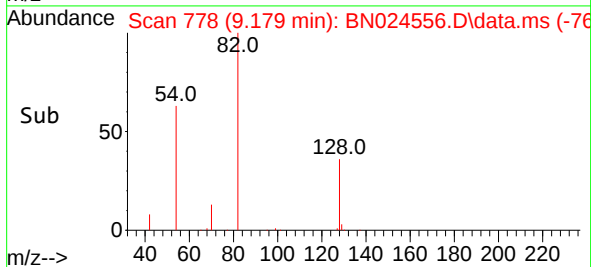
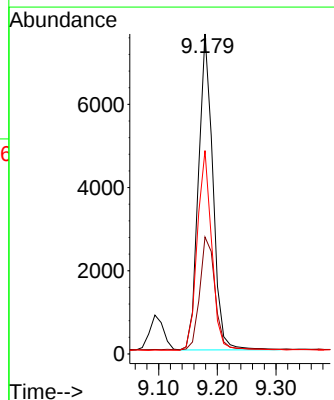
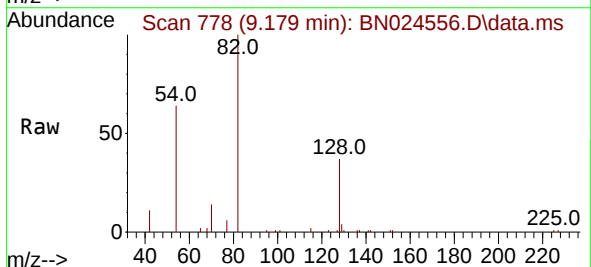
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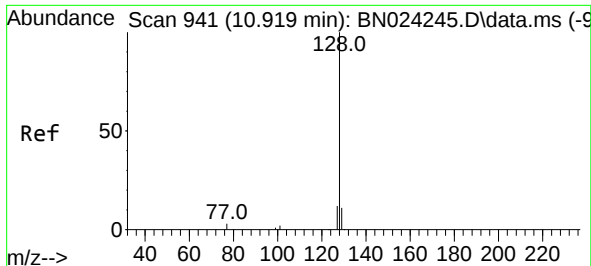
Reviewed By :Christian Giraldo 03/28/2023
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#8
Nitrobenzene-d5
Concen: 0.542 ng
RT: 9.179 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Tgt Ion: 82 Resp: 13037
Ion Ratio Lower Upper
82 100
128 36.5 32.4 48.6
54 63.6 45.2 67.8





#9
Naphthalene
Concen: 0.468 ng
RT: 10.877 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Instrument :

BNA_N

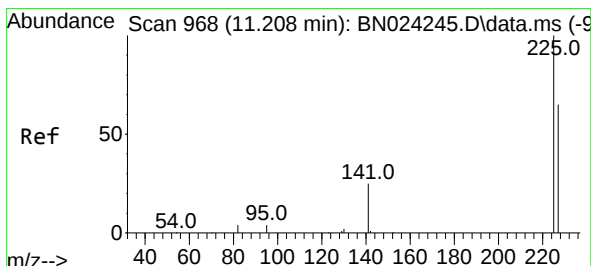
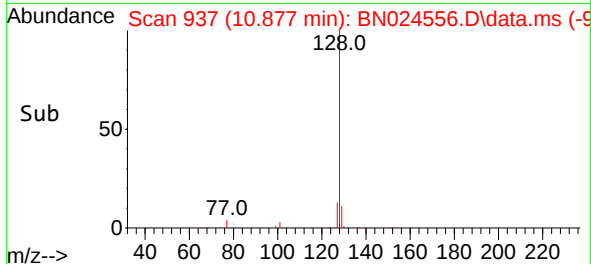
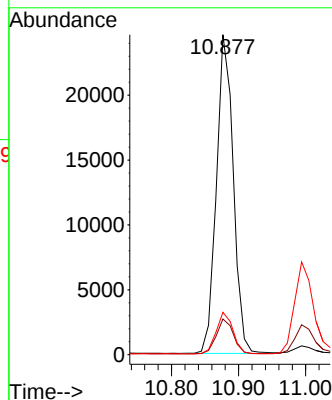
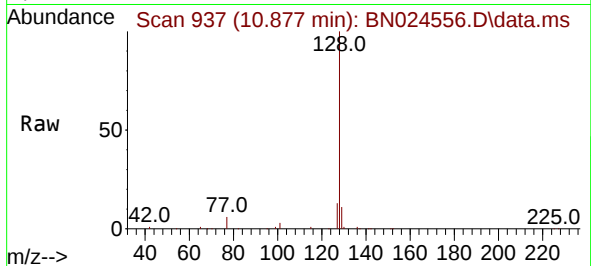
ClientSampleId :

SSTDCCC0.4

Tgt Ion:128 Resp: 4286
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.2 15.4

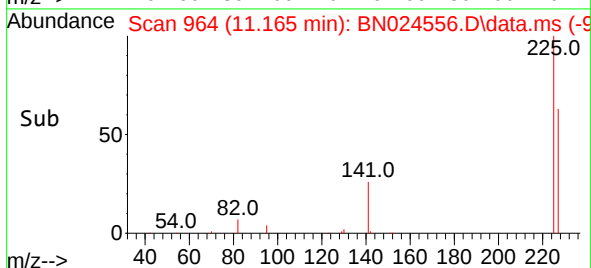
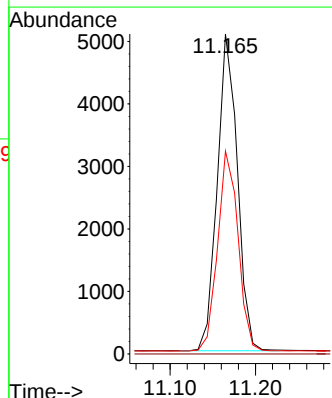
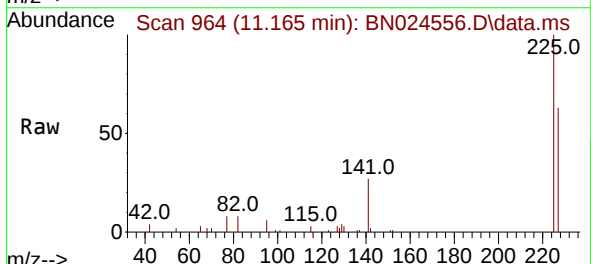
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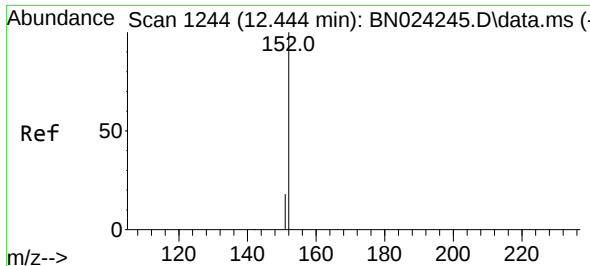
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#10
Hexachlorobutadiene
Concen: 0.478 ng
RT: 11.165 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Tgt Ion:225 Resp: 8295
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.0 76.4





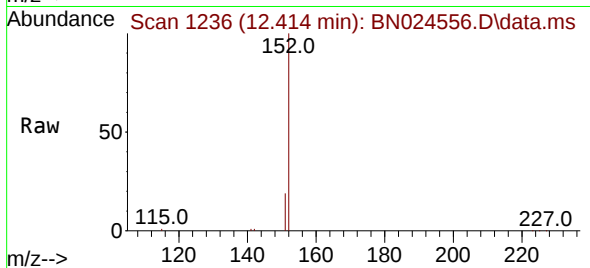
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2-Methylnaphthalene-d10
Concen: 0.470 ng
RT: 12.414 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

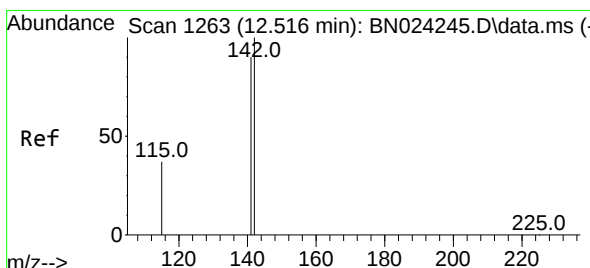
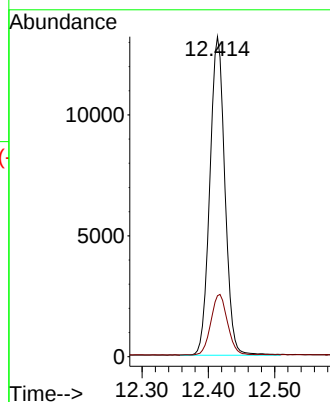
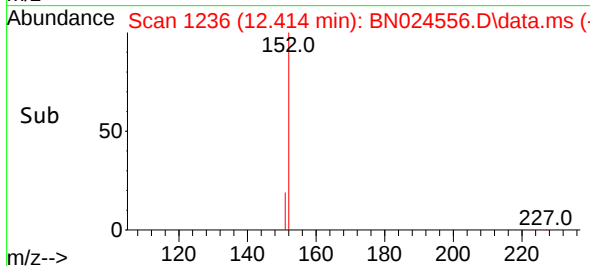


Tgt Ion:152 Resp: 2078
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2

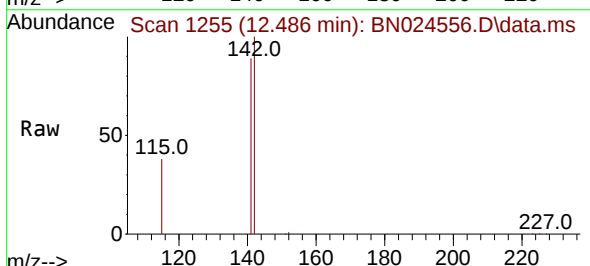
Manual Integrations

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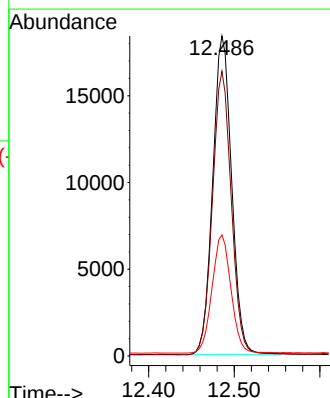
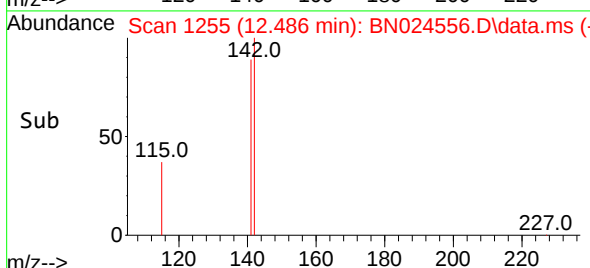
Reviewed By :Christian Giraldo 03/28/2023
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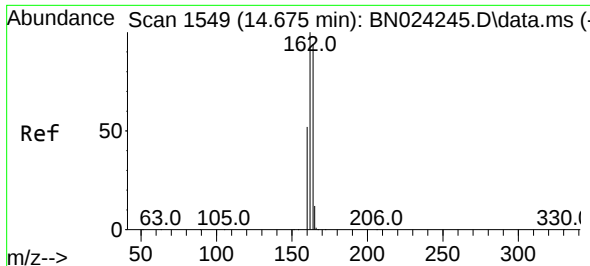


#12
2-Methylnaphthalene
Concen: 0.459 ng
RT: 12.486 min Scan# 1255
Delta R.T. -0.008 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15



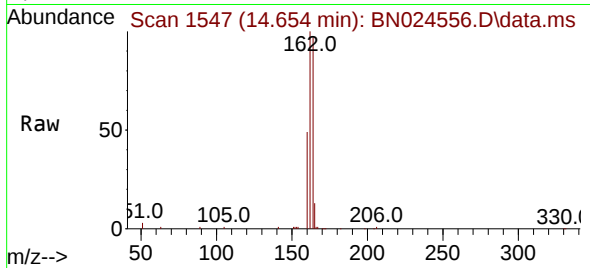
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Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6
115 37.8 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

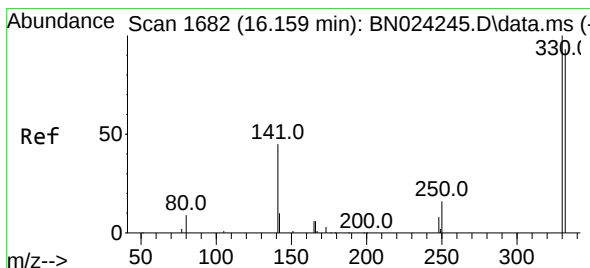
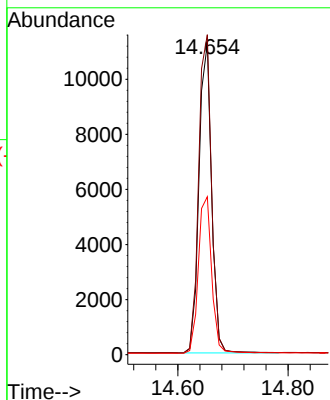
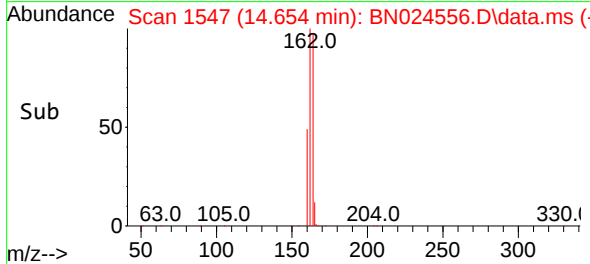
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:164 Resp: 17939
Ion Ratio Lower Upper
164 100
162 102.8 84.7 127.1
160 50.7 44.6 66.8

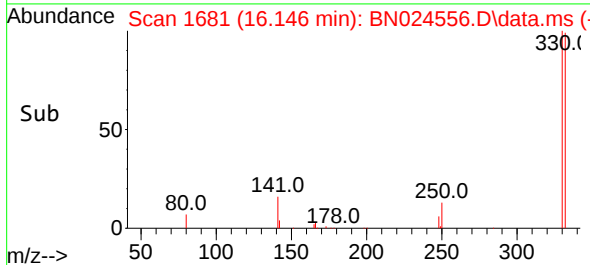
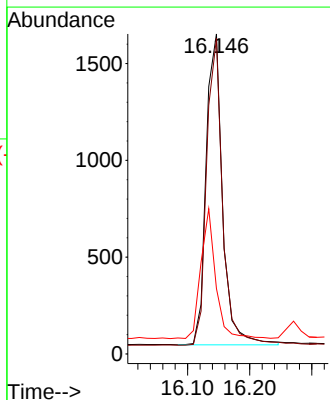
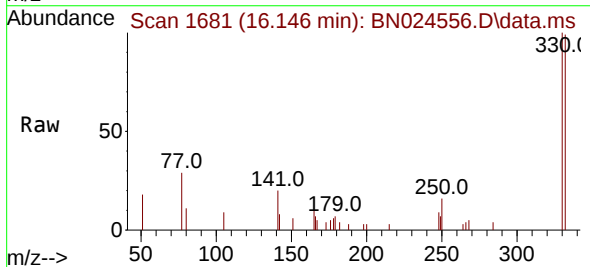
Manual Integrations
APPROVED

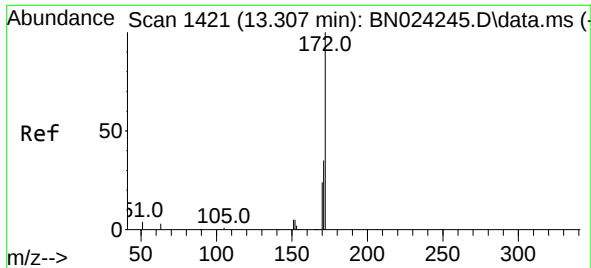
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 16.146 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Tgt Ion:330 Resp: 2950
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 37.9 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.500 ng
RT: 13.275 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Instrument :

BNA_N

ClientSampleId :

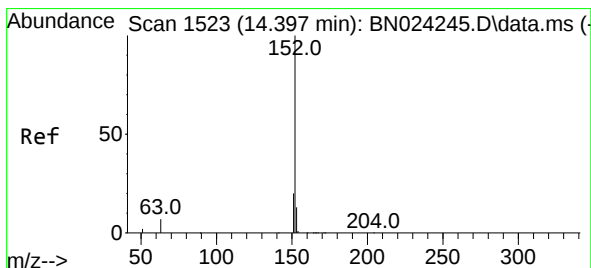
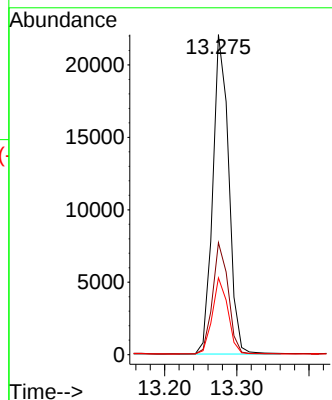
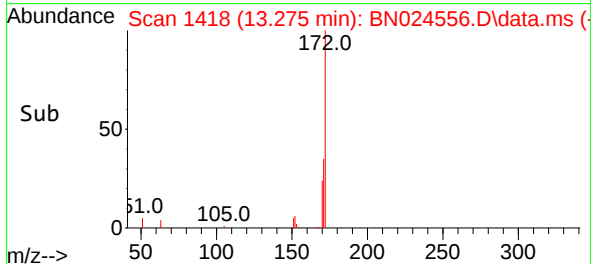
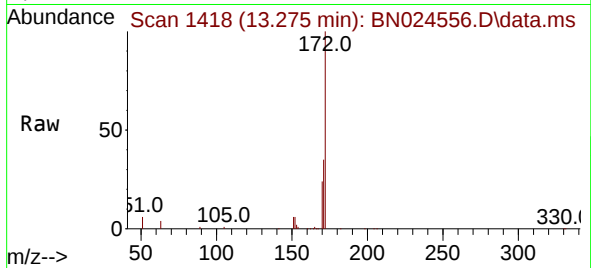
SSTDCCC0.4

Tgt Ion:172 Resp: 33860
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 24.0 19.0 28.6

Manual Integrations

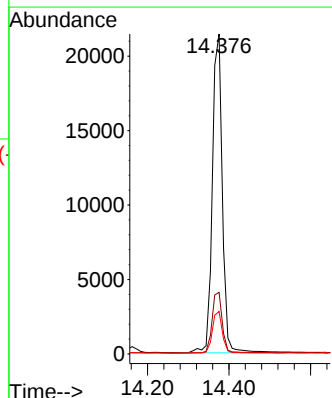
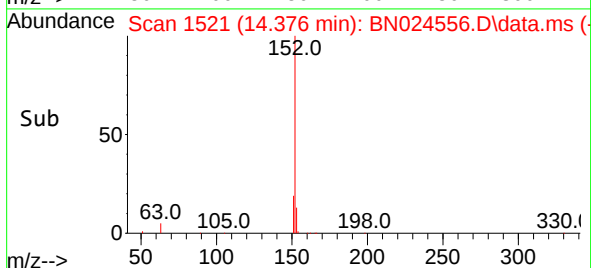
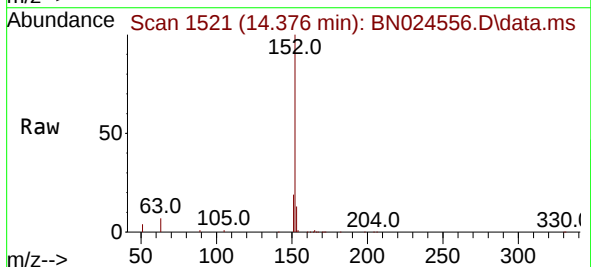
APPROVED

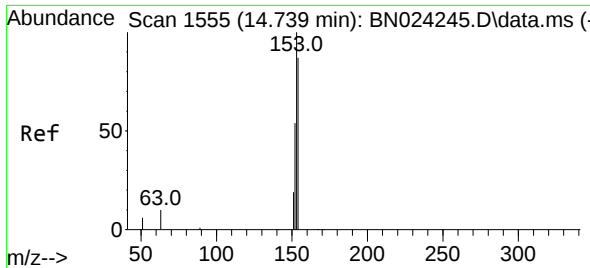
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#16
Acenaphthylene
Concen: 0.428 ng
RT: 14.376 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Tgt Ion:152 Resp: 36443
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.0
153 13.3 10.4 15.6





#17
Acenaphthene
Concen: 0.451 ng
RT: 14.707 min Scan# 1552
Delta R.T. -0.011 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Instrument :

BNA_N

ClientSampleId :

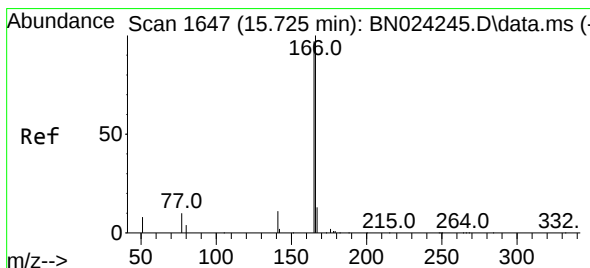
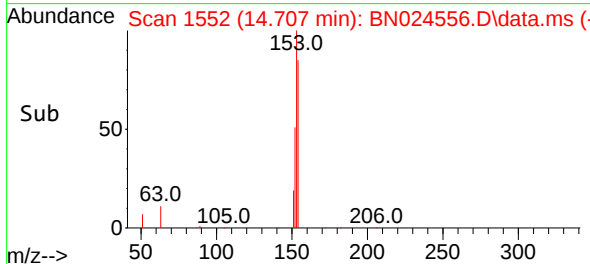
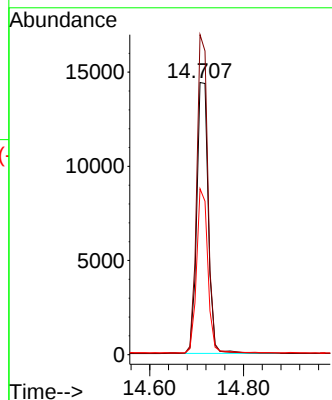
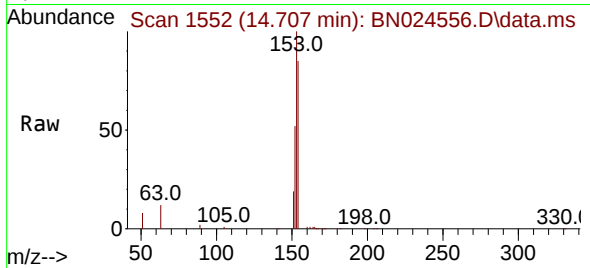
SSTDCCC0.4

Tgt Ion:154 Resp: 24456
Ion Ratio Lower Upper
154 100
153 114.3 88.4 132.6
152 59.3 48.7 73.1

Manual Integrations

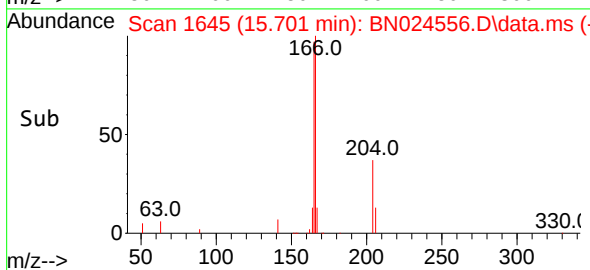
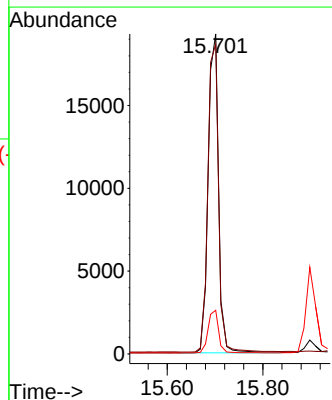
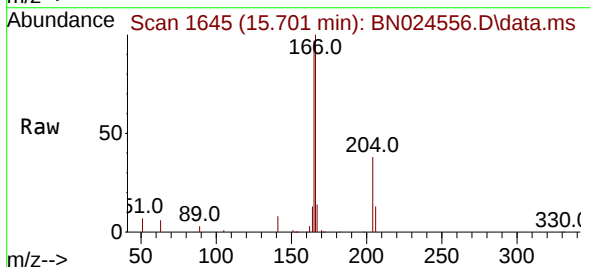
APPROVED

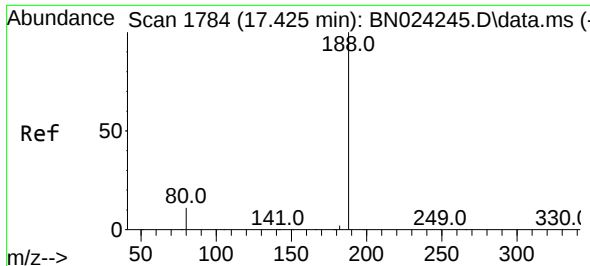
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#18
Fluorene
Concen: 0.483 ng
RT: 15.701 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Tgt Ion:166 Resp: 31260
Ion Ratio Lower Upper
166 100
165 100.3 80.2 120.2
167 13.5 10.8 16.2





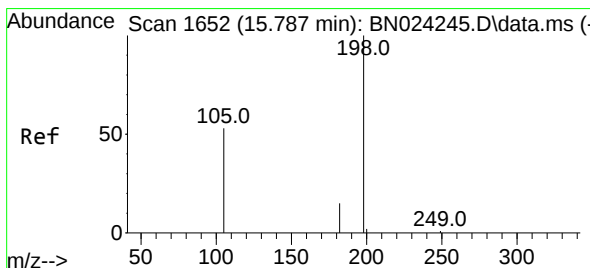
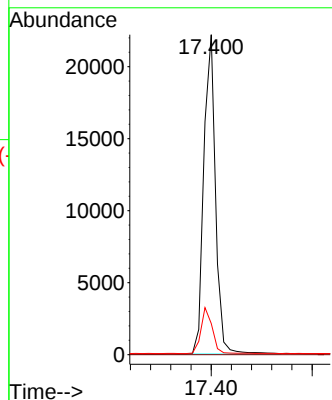
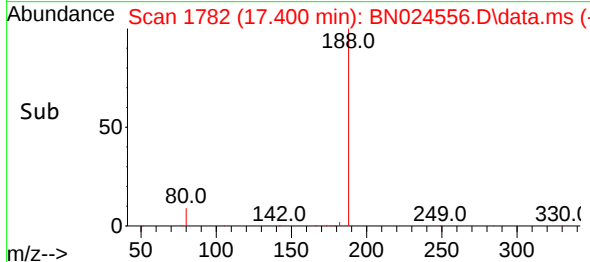
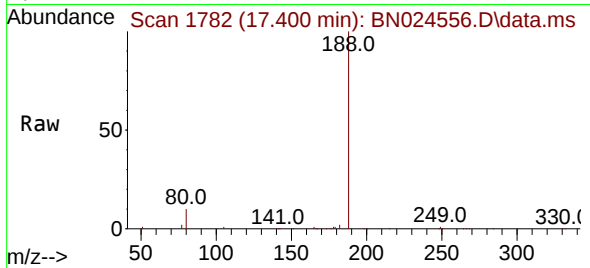
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 3587
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 8.9 13.3

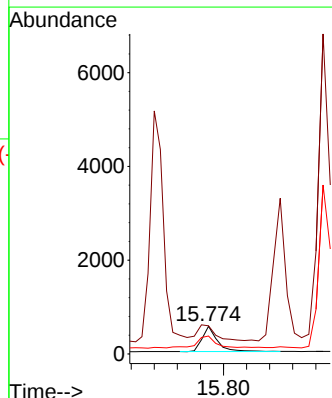
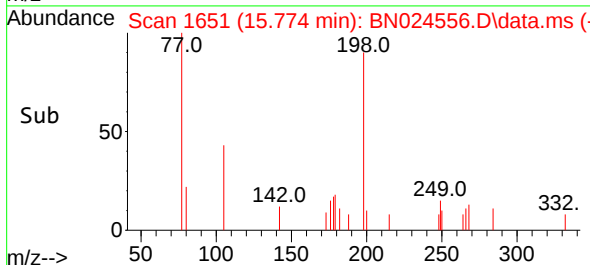
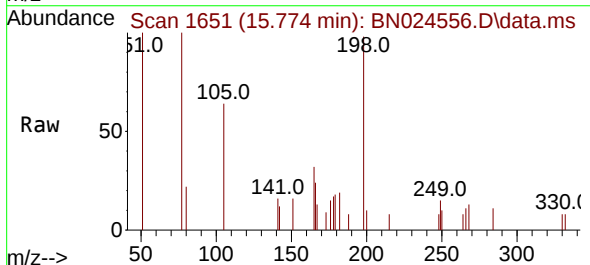
Manual Integrations
APPROVED

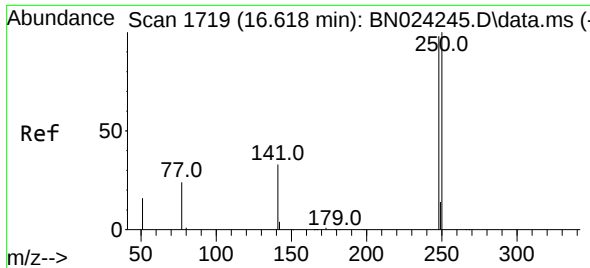
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.324 ng
RT: 15.774 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Tgt Ion:198 Resp: 979
Ion Ratio Lower Upper
198 100
51 101.9 68.2 102.2
105 64.7 51.6 77.4





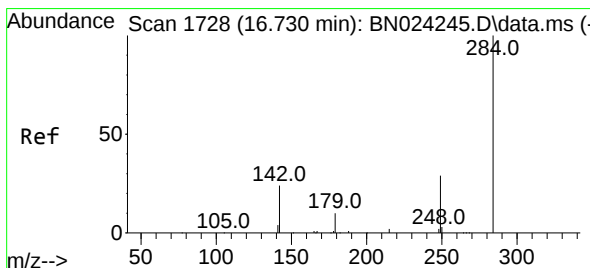
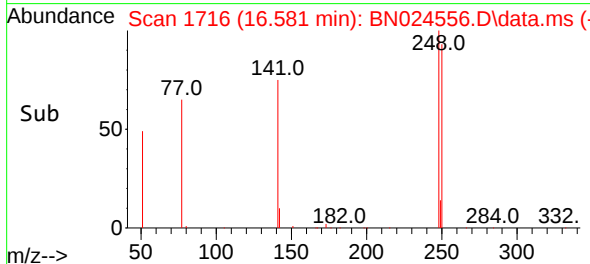
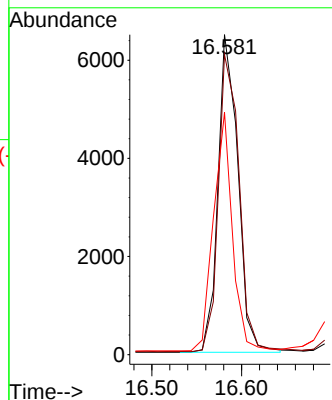
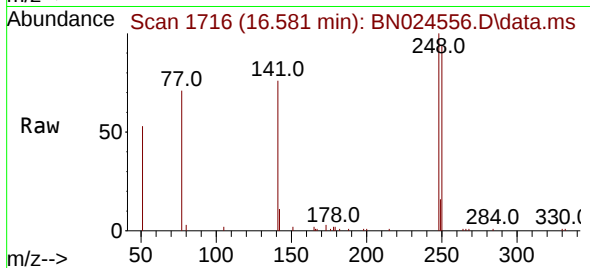
#21
4-Bromophenyl-phenylether
Concen: 0.469 ng
RT: 16.581 min Scan# 1716
Delta R.T. -0.013 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 1000
Ion Ratio Lower Upper
248 100
250 93.8 81.9 122.9
141 75.7 28.2 42.2

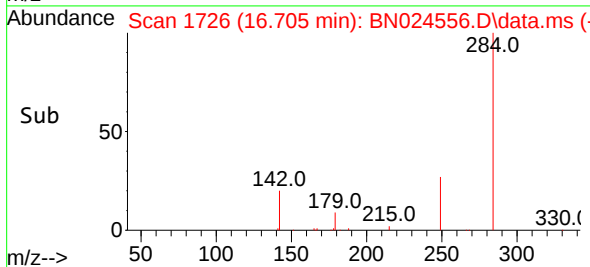
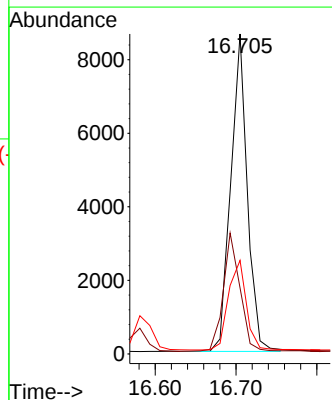
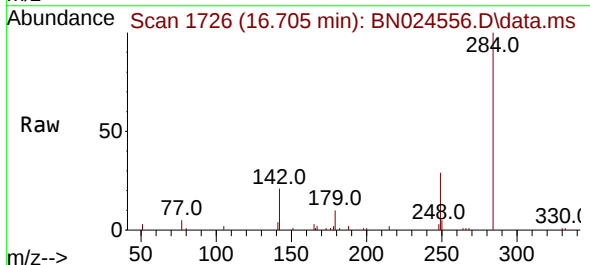
Manual Integrations
APPROVED

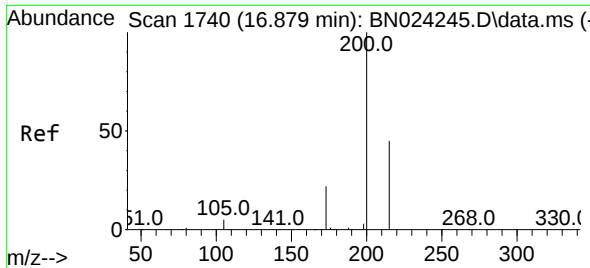
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#22
Hexachlorobenzene
Concen: 0.470 ng
RT: 16.705 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

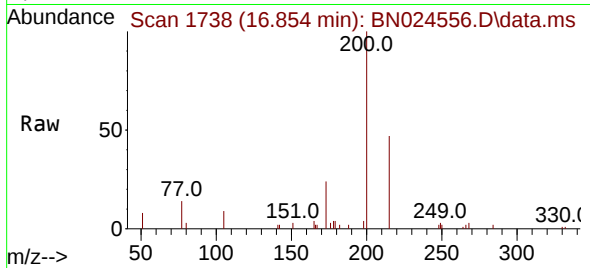
Tgt Ion:284 Resp: 12300
Ion Ratio Lower Upper
284 100
142 37.9 30.2 45.4
249 30.5 24.5 36.7





#23
Atrazine
Concen: 0.386 ng
RT: 16.854 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

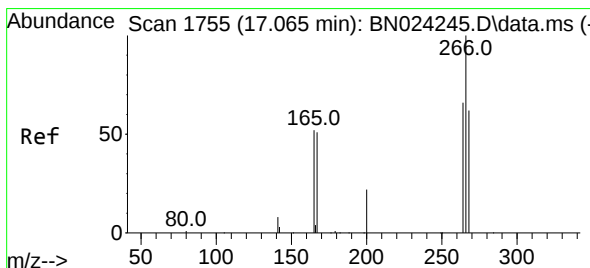
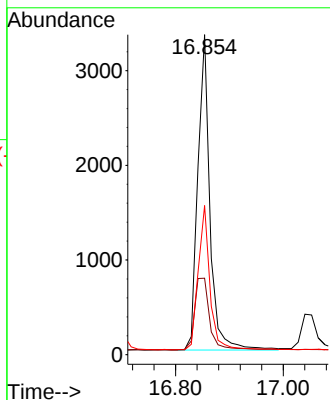
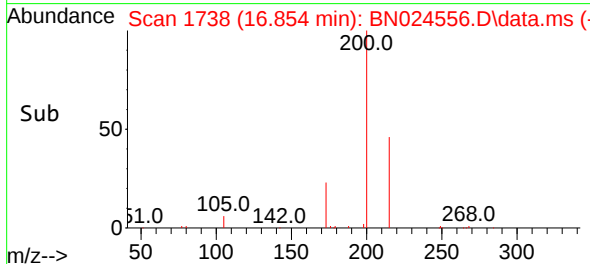
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 5220
Ion Ratio Lower Upper
200 100
173 23.9 18.9 28.3
215 46.6 36.7 55.1

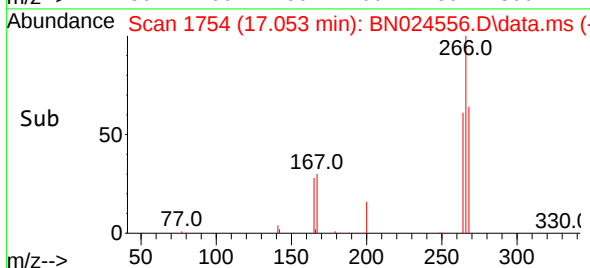
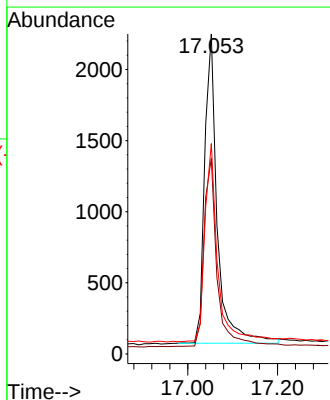
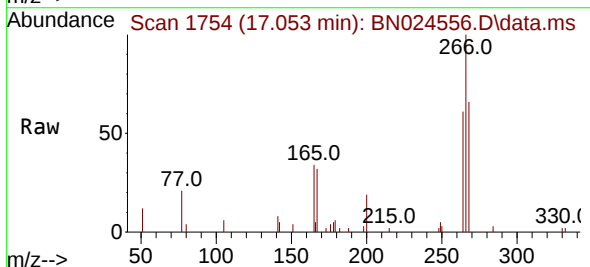
Manual Integrations
APPROVED

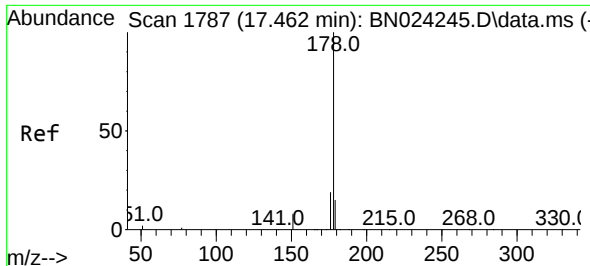
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#24
Pentachlorophenol
Concen: 0.397 ng
RT: 17.053 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

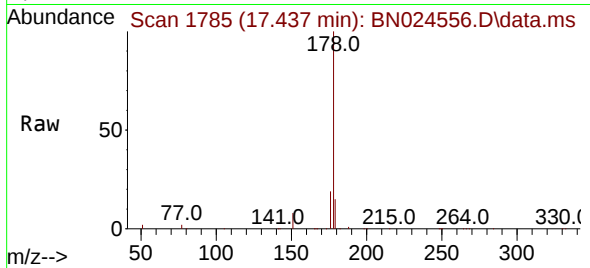
Tgt Ion:266 Resp: 4270
Ion Ratio Lower Upper
266 100
264 62.6 51.1 76.7
268 64.4 52.2 78.4





#25
Phenanthrene
Concen: 0.447 ng
RT: 17.437 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

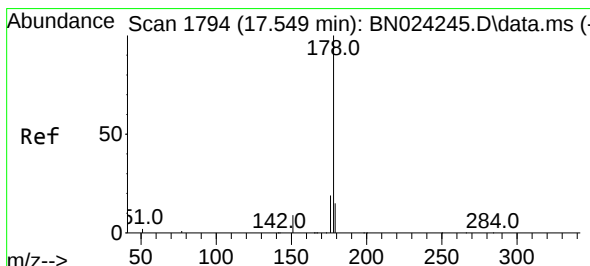
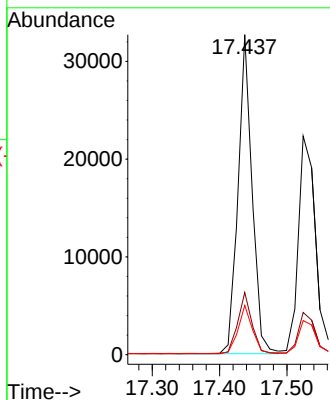
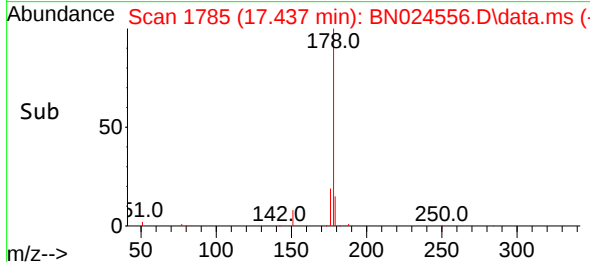
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 47534
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.3 12.2 18.2

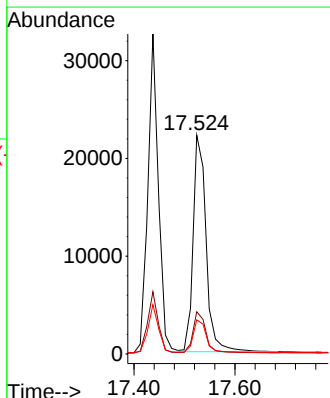
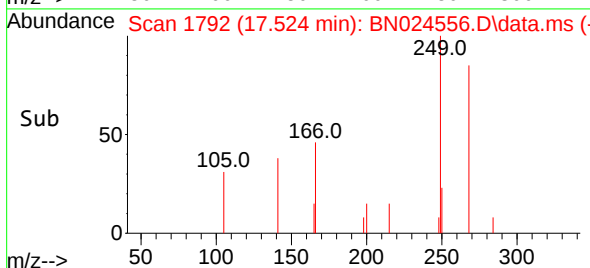
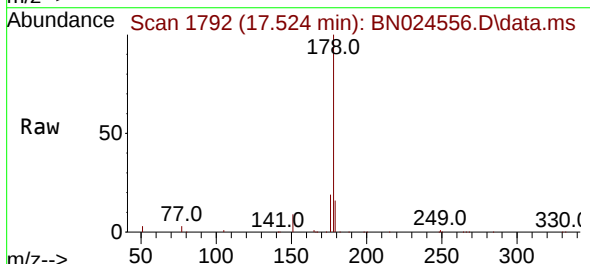
Manual Integrations
APPROVED

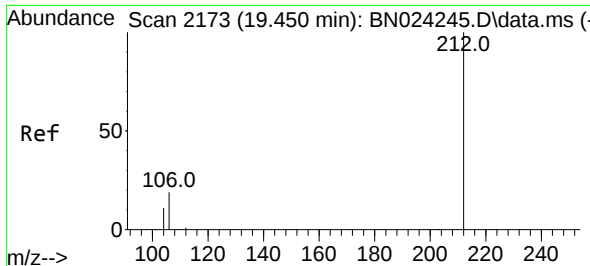
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#26
Anthracene
Concen: 0.404 ng
RT: 17.524 min Scan# 1792
Delta R.T. -0.013 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

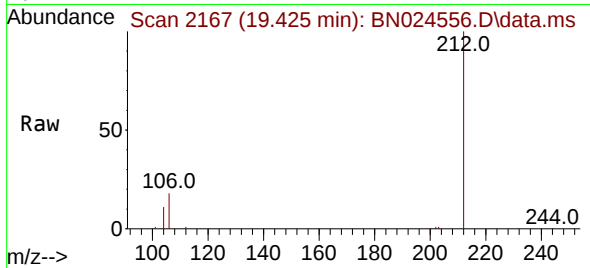
Tgt Ion:178 Resp: 39633
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.3 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.422 ng
RT: 19.425 min Scan# 2173
Delta R.T. -0.005 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

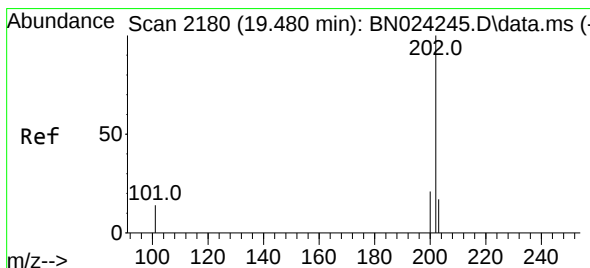
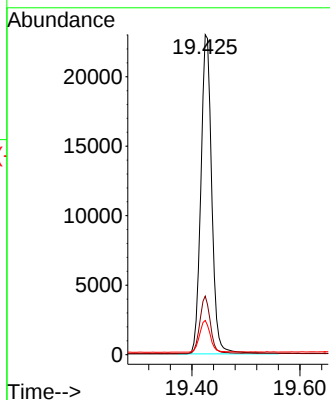
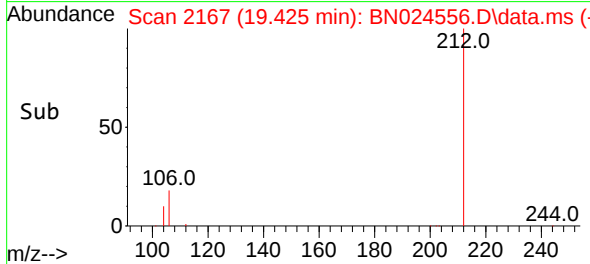
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 32054
Ion Ratio Lower Upper
212 100
106 17.5 15.4 23.2
104 9.7 8.6 13.0

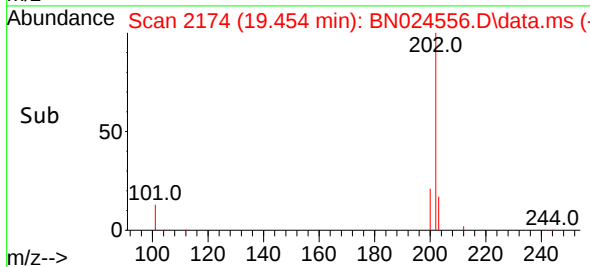
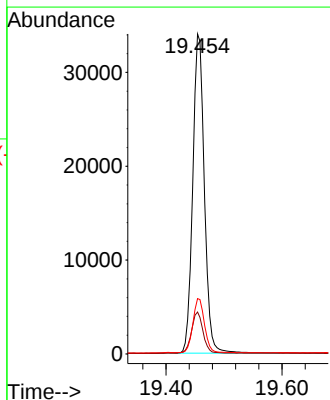
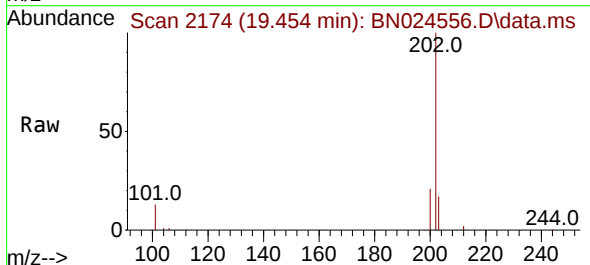
Manual Integrations
APPROVED

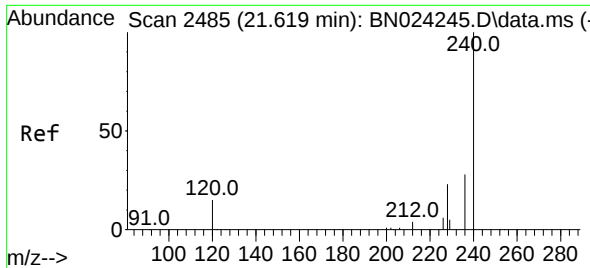
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#28
Fluoranthene
Concen: 0.405 ng
RT: 19.454 min Scan# 2174
Delta R.T. -0.005 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Tgt Ion:202 Resp: 47158
Ion Ratio Lower Upper
202 100
101 12.9 11.3 16.9
203 16.9 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Instrument :

BNA_N

ClientSampleId :

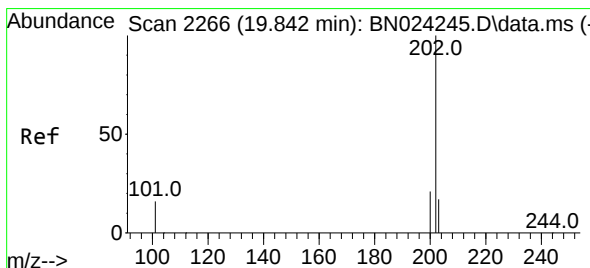
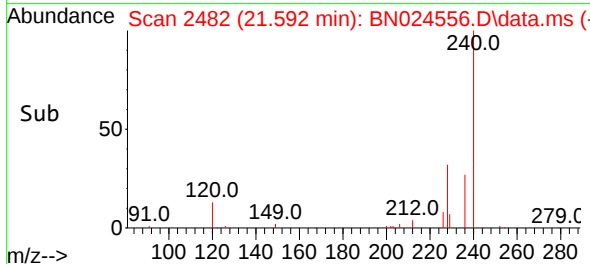
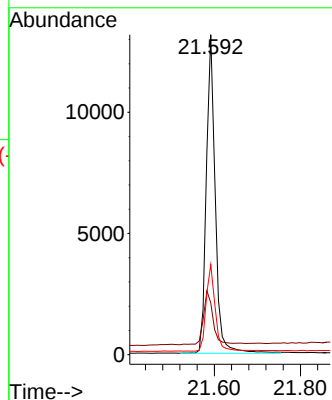
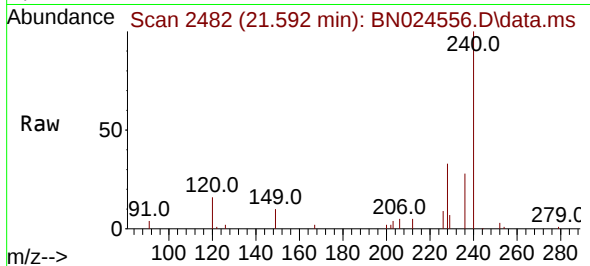
SSTDCCC0.4

Tgt Ion:240 Resp: 19010
Ion Ratio Lower Upper
240 100
120 16.2 12.8 19.2
236 28.2 22.5 33.7

Manual Integrations

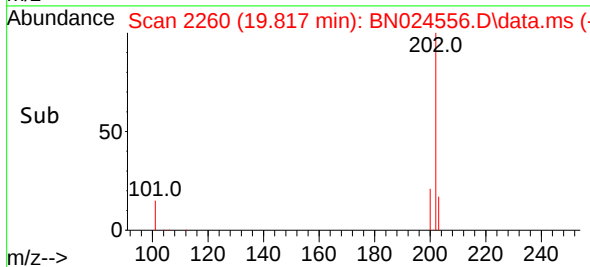
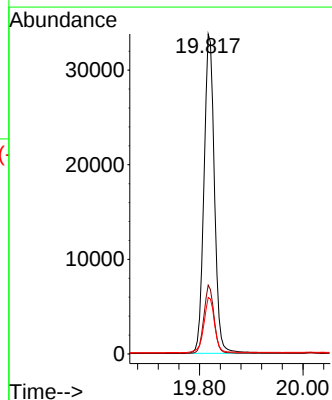
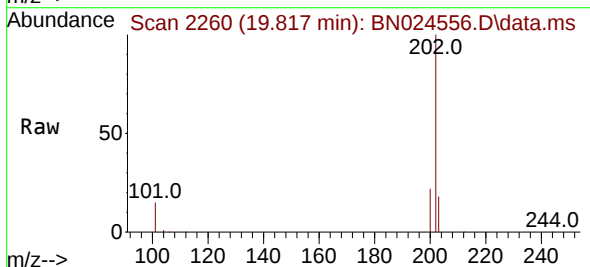
APPROVED

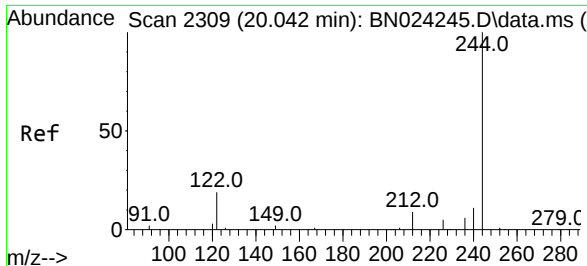
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#30
Pyrene
Concen: 0.613 ng
RT: 19.817 min Scan# 2260
Delta R.T. -0.005 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Tgt Ion:202 Resp: 47221
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.7 14.2 21.2





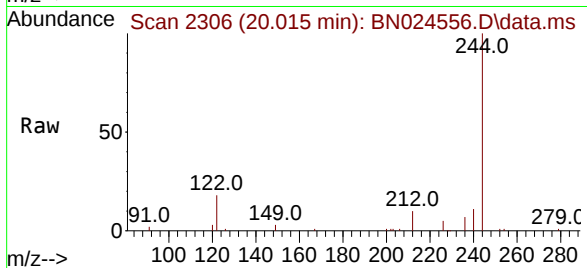
#31
 Terphenyl-d14
 Concen: 0.532 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN024556.D
 Acq: 27 Mar 2023 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

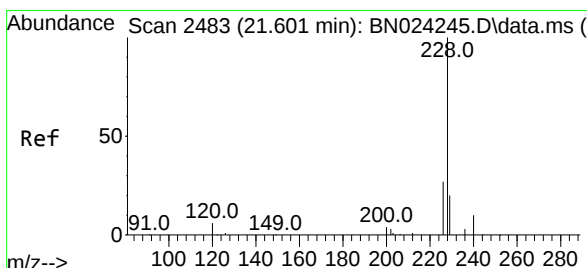
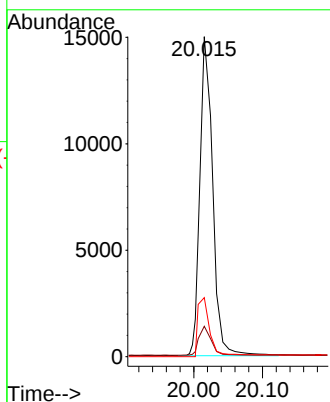
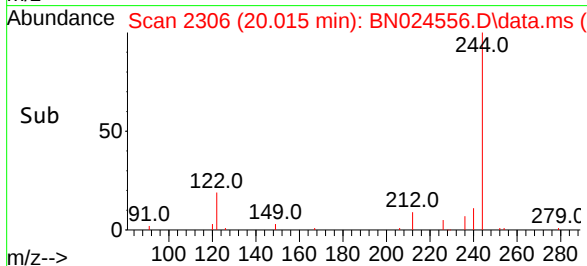


Tgt Ion:244 Resp: 17039
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.6 11.4
 122 18.4 15.1 22.7

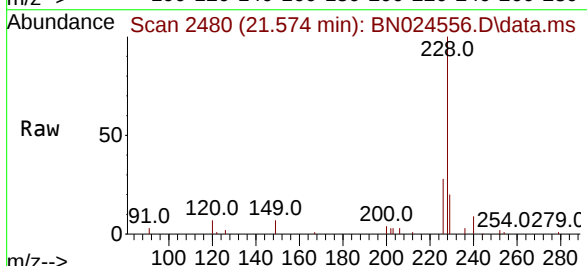
Manual Integrations

APPROVED

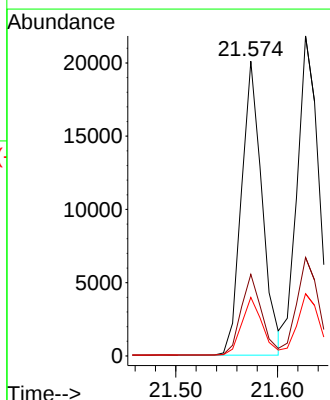
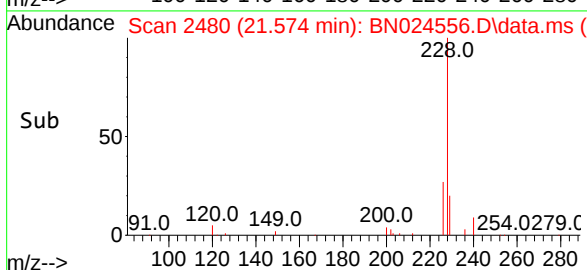
Reviewed By :Christian Giraldo 03/28/2023
 Supervised By :Jagrut Upadhyay 03/28/2023

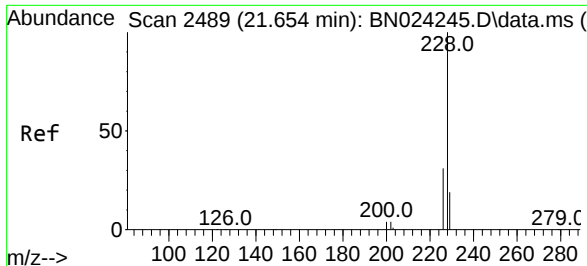


#32
 Benzo(a)anthracene
 Concen: 0.446 ng
 RT: 21.574 min Scan# 2480
 Delta R.T. -0.000 min
 Lab File: BN024556.D
 Acq: 27 Mar 2023 10:15



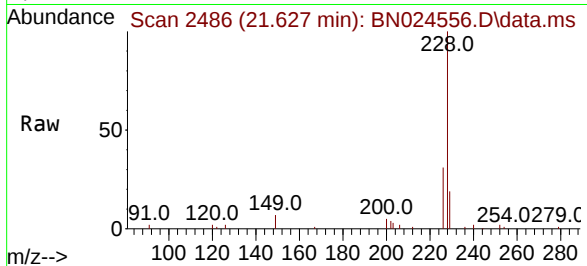
Tgt Ion:228 Resp: 28298
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.2 33.2
 229 19.9 15.9 23.9





#33
Chrysene
Concen: 0.486 ng
RT: 21.627 min Scan# 2486
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

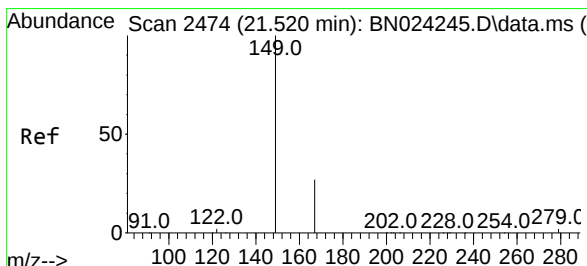
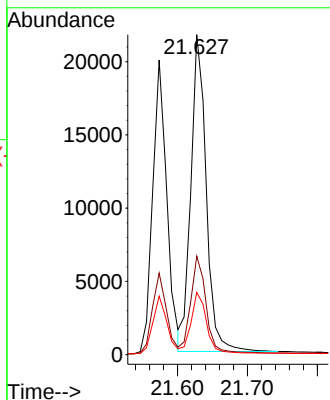
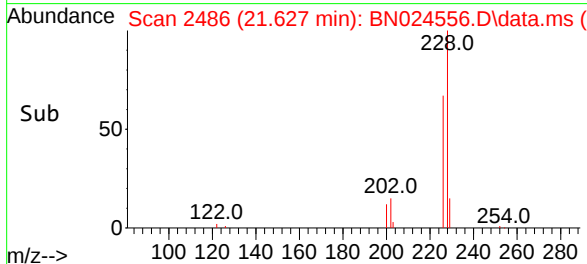
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 3294
Ion Ratio Lower Upper
228 100
226 30.8 24.5 36.7
229 19.5 15.5 23.3

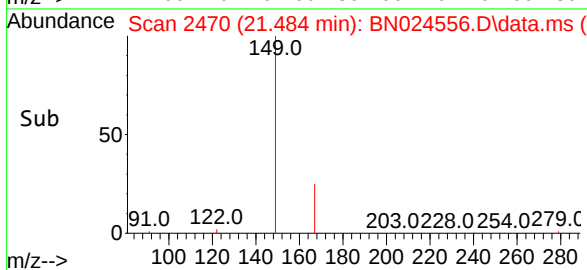
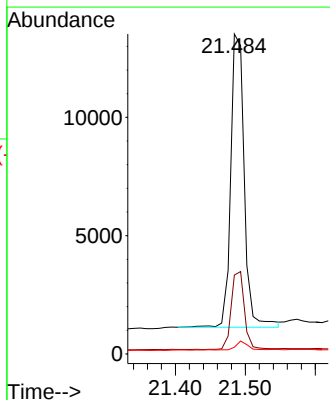
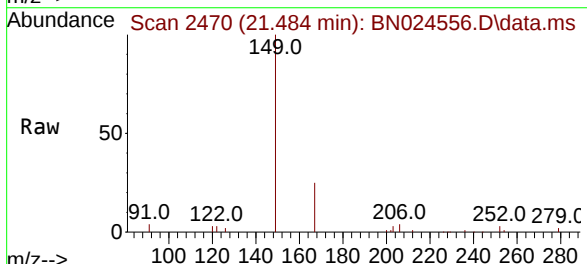
Manual Integrations
APPROVED

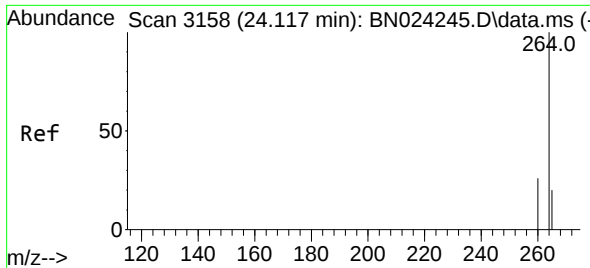
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.560 ng
RT: 21.484 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

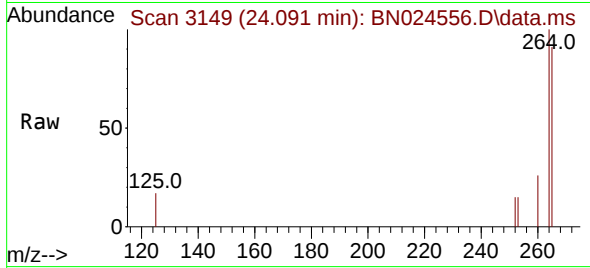
Tgt Ion:149 Resp: 16726
Ion Ratio Lower Upper
149 100
167 26.3 21.2 31.8
279 3.0 1.8 2.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.091 min Scan# 3158
Delta R.T. -0.006 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

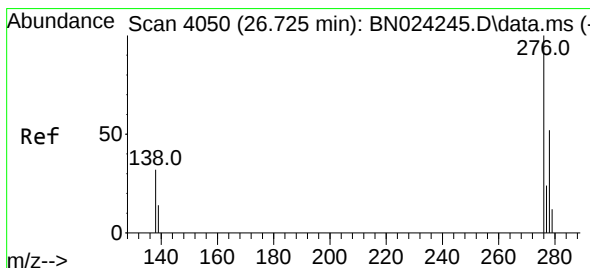
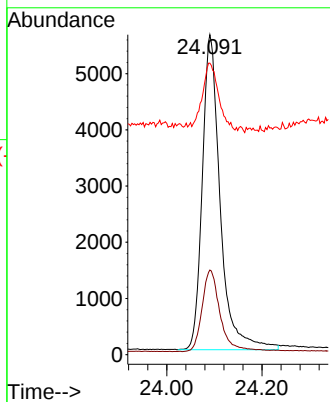
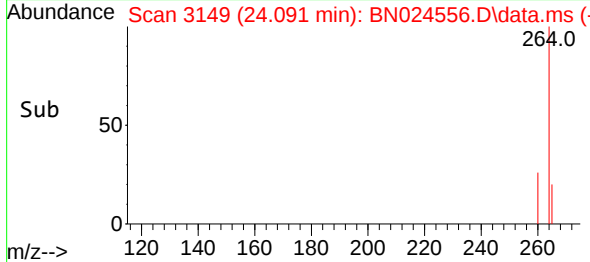
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 14630
Ion Ratio Lower Upper
264 100
260 26.4 21.4 32.2
265 91.1 35.7 53.5

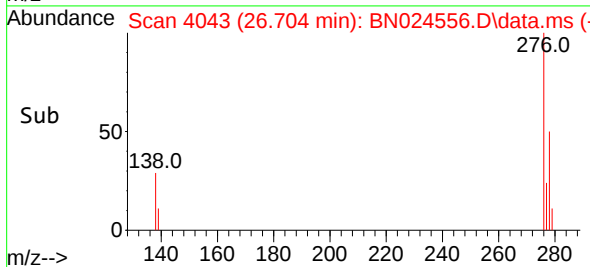
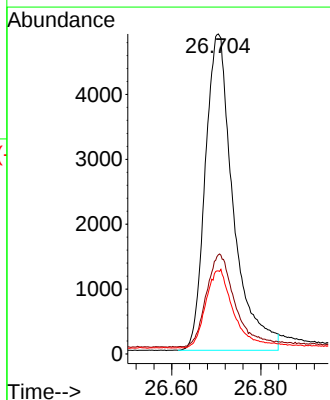
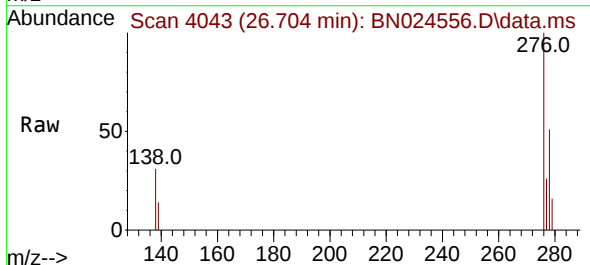
Manual Integrations
APPROVED

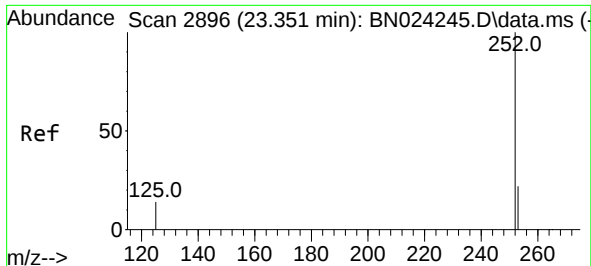
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.388 ng
RT: 26.704 min Scan# 4043
Delta R.T. -0.003 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Tgt Ion:276 Resp: 21244
Ion Ratio Lower Upper
276 100
138 30.0 27.4 41.2
277 24.7 19.8 29.6





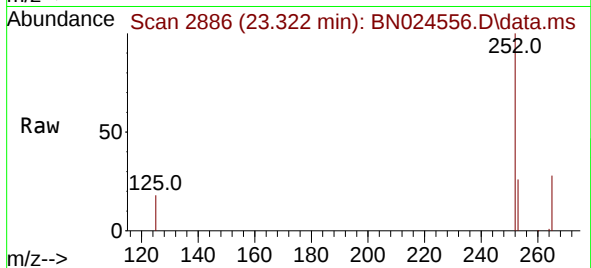
#37
Benzo(b)fluoranthene
Concen: 0.456 ng
RT: 23.322 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

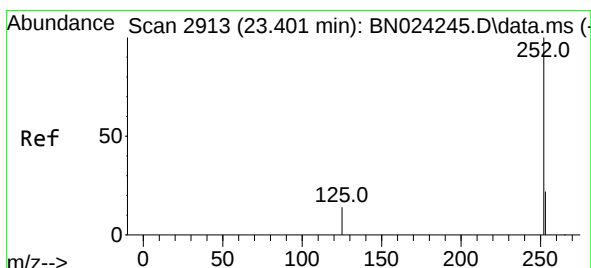
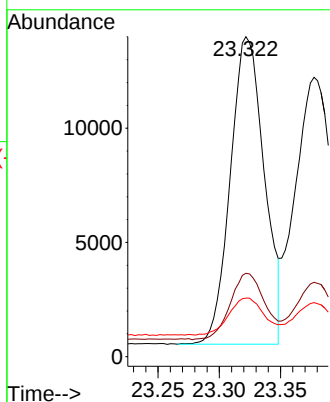
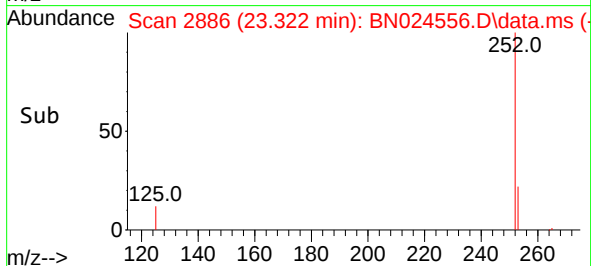


Tgt Ion:252 Resp: 2594
Ion Ratio Lower Upper
252 100
253 26.1 18.9 28.3
125 18.3 13.8 20.6

Manual Integrations

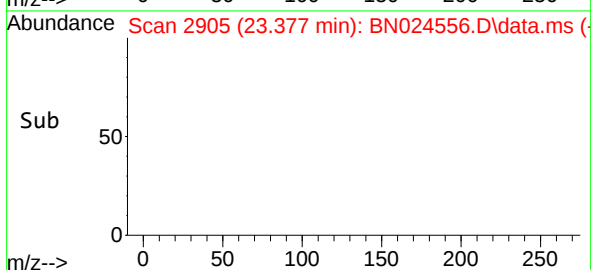
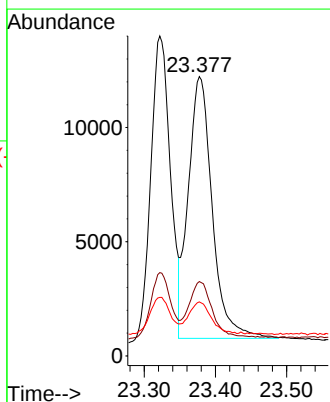
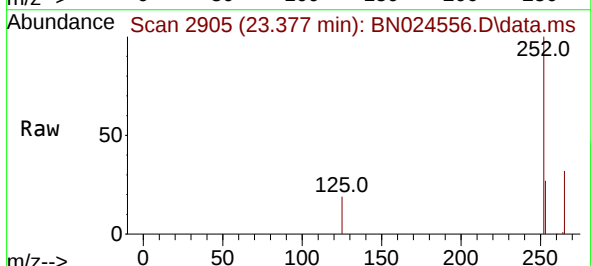
APPROVED

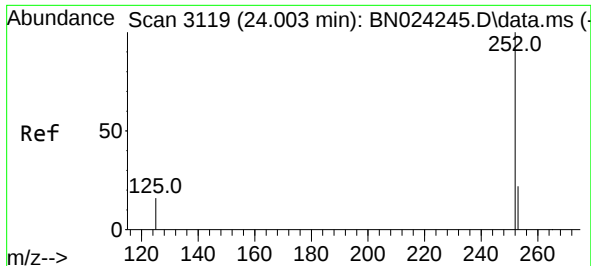
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#38
Benzo(k)fluoranthene
Concen: 0.458 ng m
RT: 23.377 min Scan# 2905
Delta R.T. 0.003 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Tgt Ion:252 Resp: 26870
Ion Ratio Lower Upper
252 100
253 26.7 19.0 28.6
125 19.4 13.5 20.3





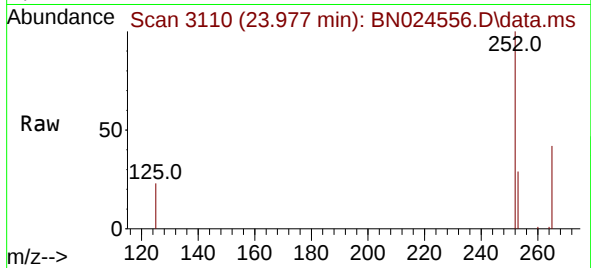
#39
Benzo(a)pyrene
Concen: 0.415 ng
RT: 23.977 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

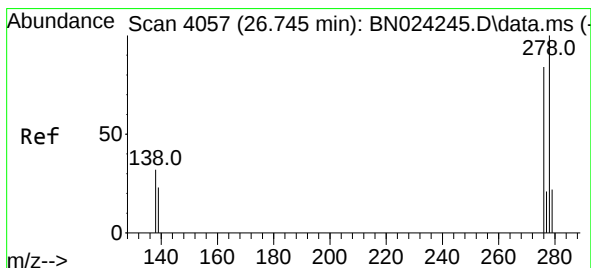
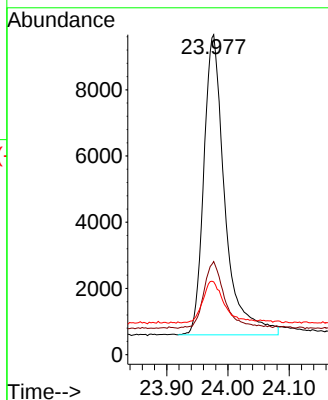
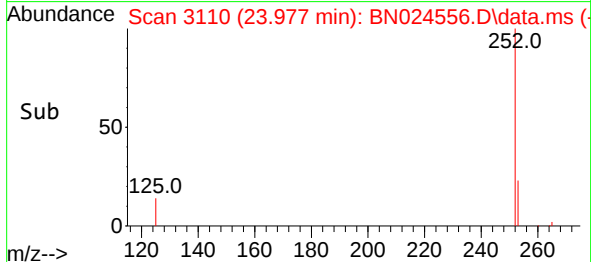


Tgt Ion:252 Resp: 21668
Ion Ratio Lower Upper
252 100
253 29.1 19.5 29.3
125 22.7 16.2 24.4

Manual Integrations

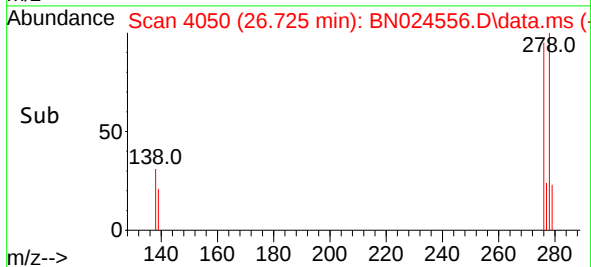
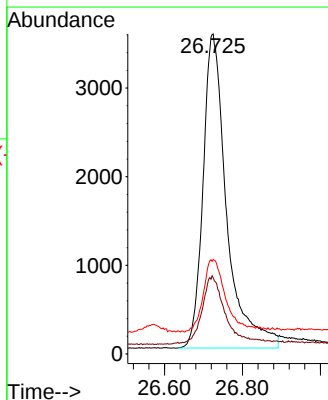
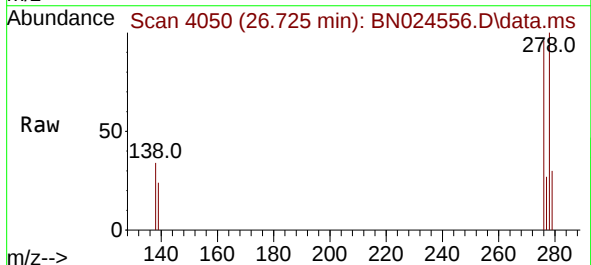
APPROVED

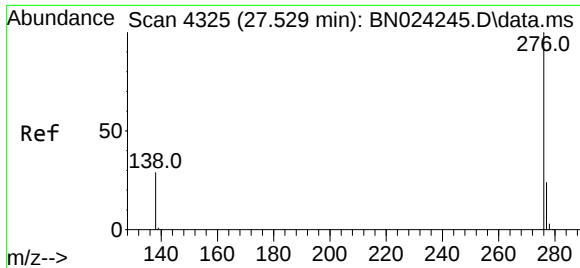
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.352 ng
RT: 26.725 min Scan# 4050
Delta R.T. -0.006 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

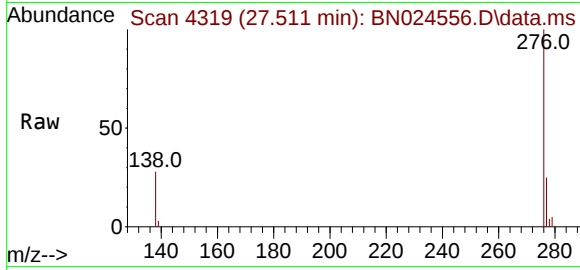
Tgt Ion:278 Resp: 14961
Ion Ratio Lower Upper
278 100
139 23.8 19.4 29.0
279 29.6 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.457 ng
RT: 27.511 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN024556.D
Acq: 27 Mar 2023 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 22624
Ion Ratio Lower Upper
276 100
277 24.7 19.9 29.9
138 28.4 24.5 36.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023

