

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024513.D
 Acq On : 23 Mar 2023 16:25
 Operator : CG/JU
 Sample : 01941-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20230313MS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/24/2023
 Supervised By :Jagrut Upadhyay 03/24/2023

Quant Time: Mar 24 02:37:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 02:34:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	10440	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	29660	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	14980	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	31598	0.400	ng	0.00
29) Chrysene-d12	21.592	240	22204	0.400	ng	0.00
35) Perylene-d12	24.079	264	18879	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3539	0.153	ng	0.00
5) Phenol-d6	7.180	99	2907	0.098	ng	0.00
8) Nitrobenzene-d5	9.190	82	8513	0.430	ng	0.00
11) 2-Methylnaphthalene-d10	12.422	152	18448m	0.506	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	4582	0.598	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	23019	0.407	ng	0.00
27) Fluoranthene-d10	19.429	212	31166	0.465	ng	0.00
31) Terphenyl-d14	20.025	244	27524	0.735	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.425	88	37542	3.305	ng	97
3) n-Nitrosodimethylamine	3.757	42	2167	0.130	ng	# 95
6) bis(2-Chloroethyl)ether	7.440	93	10492	0.356	ng	99
9) Naphthalene	10.887	128	27687	0.367	ng	99
10) Hexachlorobutadiene	11.176	225	5072	0.355	ng	# 100
12) 2-Methylnaphthalene	12.493	142	17802	0.350	ng	98
16) Acenaphthylene	14.376	152	26624	0.375	ng	100
17) Acenaphthene	14.718	154	17700	0.391	ng	98
18) Fluorene	15.702	166	22851	0.423	ng	99
20) 4,6-Dinitro-2-methylph...	15.774	198	1158	0.374	ng	97
21) 4-Bromophenyl-phenylether	16.593	248	8247	0.439	ng	97
22) Hexachlorobenzene	16.705	284	10869	0.472	ng	98
23) Atrazine	16.854	200	6915	0.580	ng	# 95
24) Pentachlorophenol	17.053	266	7147	0.638	ng	97
25) Phenanthrene	17.438	178	44235	0.472	ng	100
26) Anthracene	17.537	178	38987	0.451	ng	99
28) Fluoranthene	19.459	202	52131	0.509	ng	99
30) Pyrene	19.825	202	54025	0.600	ng	99
32) Benzo(a)anthracene	21.574	228	42400	0.572	ng	99
33) Chrysene	21.637	228	42540	0.538	ng	99
34) Bis(2-ethylhexyl)phtha...	21.484	149	26064	0.747	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.678	276	34853	0.493	ng	95
37) Benzo(b)fluoranthene	23.322	252	40412	0.550	ng	98
38) Benzo(k)fluoranthene	23.372	252	37753	0.498	ng	98
39) Benzo(a)pyrene	23.971	252	31905	0.474	ng	96
40) Dibenzo(a,h)anthracene	26.696	278	27119	0.495	ng	98
41) Benzo(g,h,i)perylene	27.476	276	31061	0.486	ng	97

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

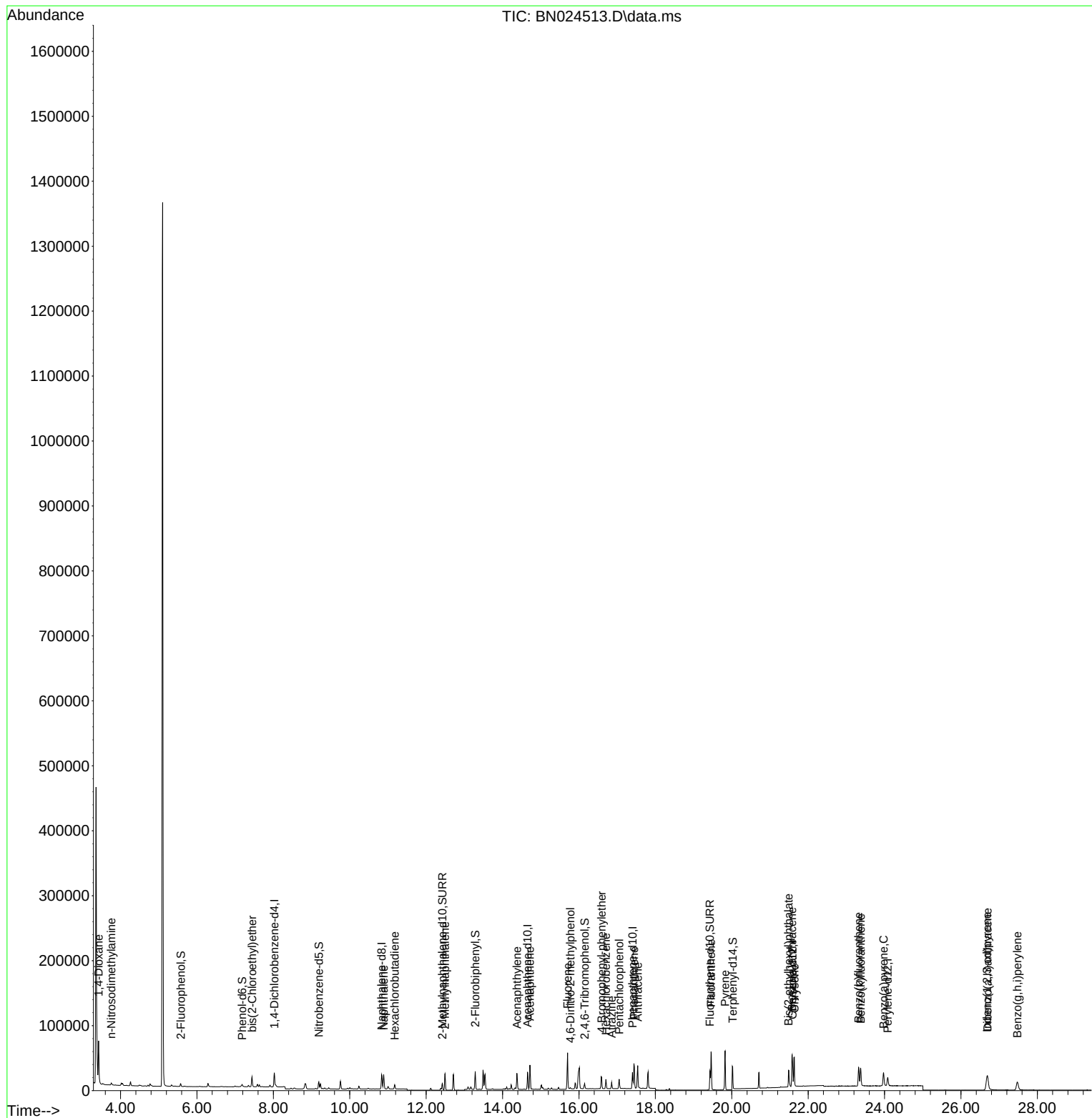
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
Data File : BN024513.D
Acq On : 23 Mar 2023 16:25
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Sample : 01941-05MS
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ALS Vial : 9 Sample Multiplier: 1

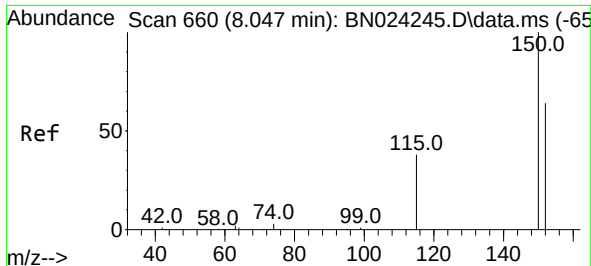
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS

Quant Time: Mar 24 02:37:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 24 02:34:14 2023
Response via : Initial Calibration

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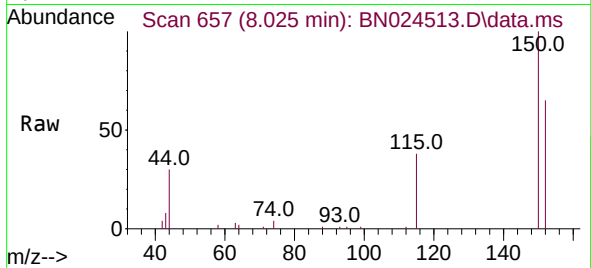
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.025 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN024513.D
 Acq: 23 Mar 2023 16:25

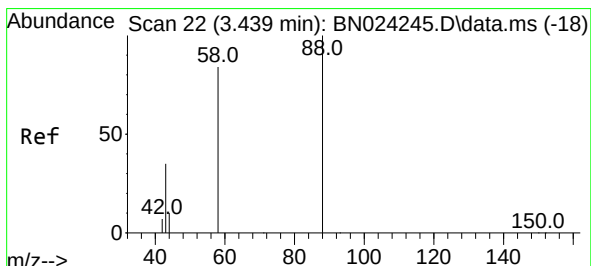
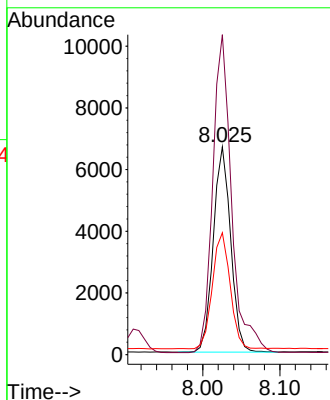
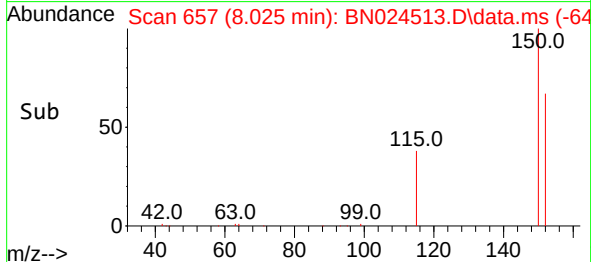
Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20230313MS



Tgt Ion: 152 Resp: 10440
 Ion Ratio Lower Upper
 152 100
 150 154.0 124.7 187.1
 115 58.7 49.1 73.7

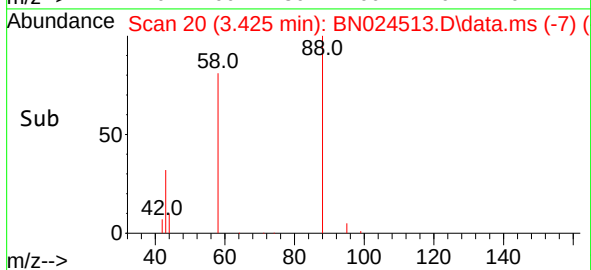
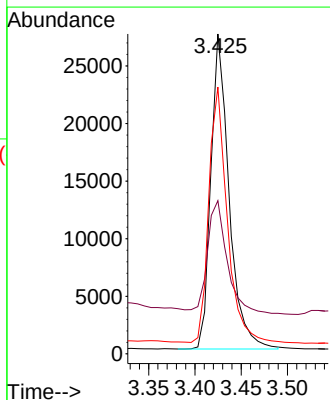
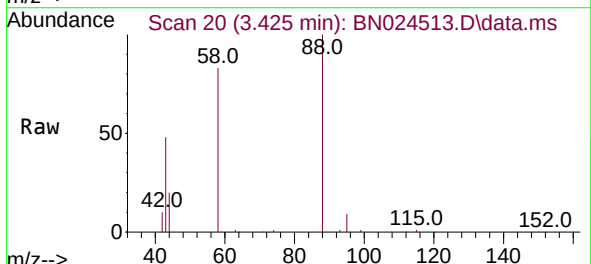
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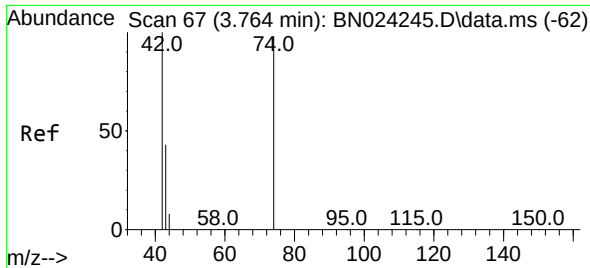
Reviewed By :Christian Giraldo 03/24/2023
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#2
 1,4-Dioxane
 Concen: 3.305 ng
 RT: 3.425 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN024513.D
 Acq: 23 Mar 2023 16:25

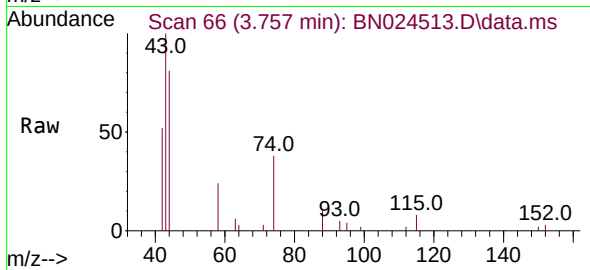
Tgt Ion: 88 Resp: 37542
 Ion Ratio Lower Upper
 88 100
 43 38.6 29.0 43.4
 58 81.3 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.130 ng
RT: 3.757 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

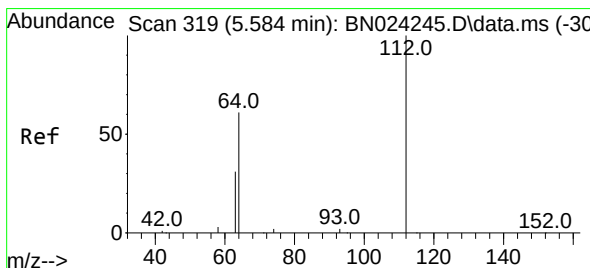
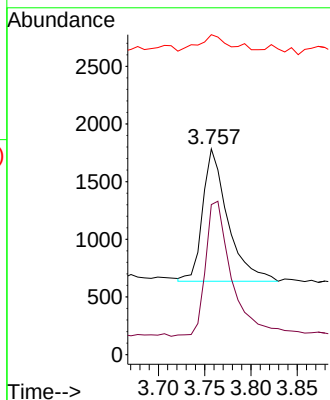
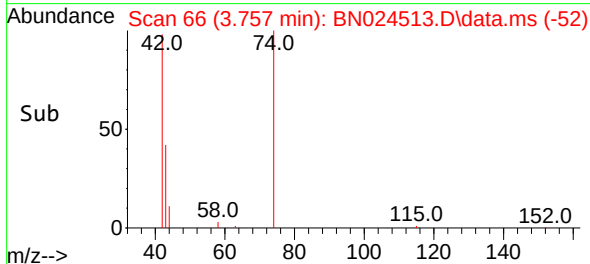
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS



Tgt Ion: 42 Resp: 216
Ion Ratio Lower Upper
42 100
74 106.6 81.6 122.4
44 14.4 7.3 10.9

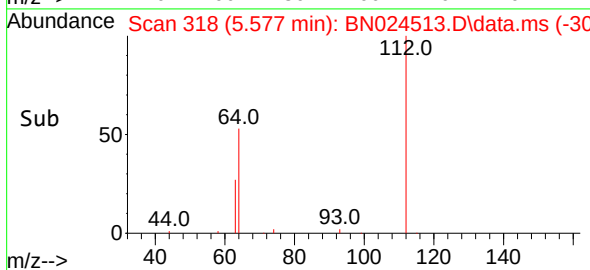
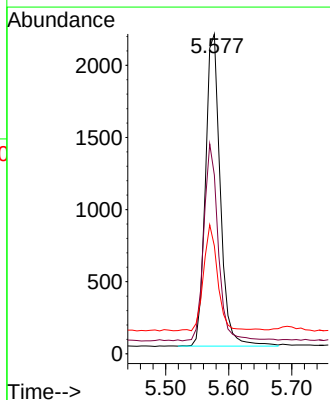
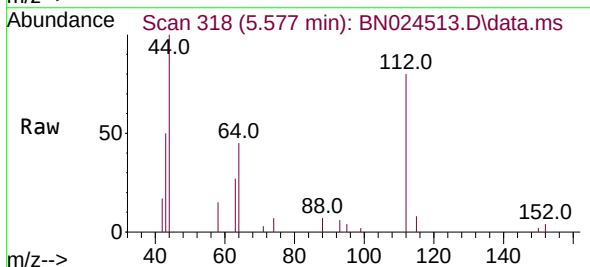
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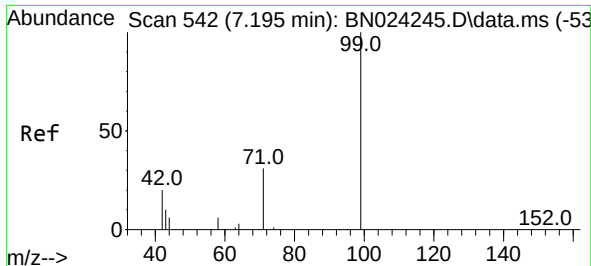
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.577 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

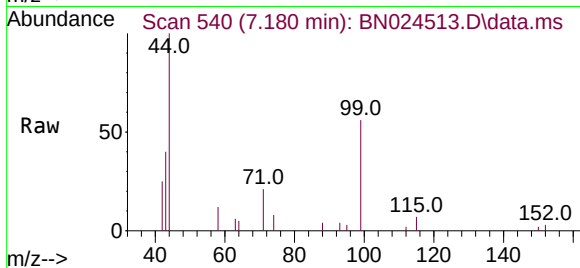
Tgt Ion:112 Resp: 3539
Ion Ratio Lower Upper
112 100
64 61.4 49.0 73.6
63 32.0 25.7 38.5





#5
Phenol-d6
Concen: 0.098 ng
RT: 7.180 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

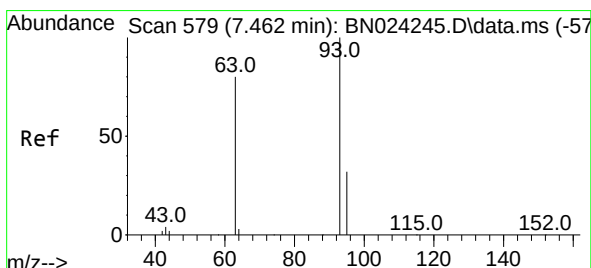
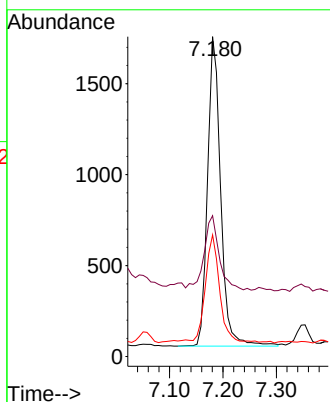
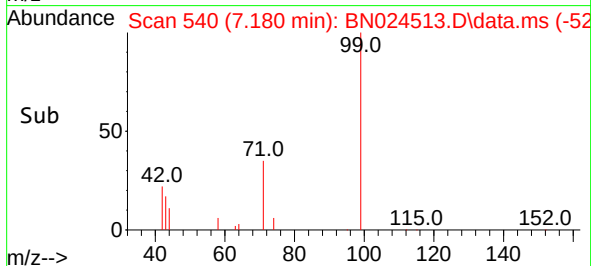
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS



Tgt Ion: 99 Resp: 290
Ion Ratio Lower Upper
99 100
42 27.7 20.1 30.1
71 37.1 25.8 38.8

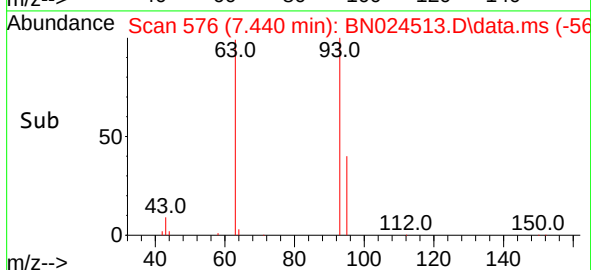
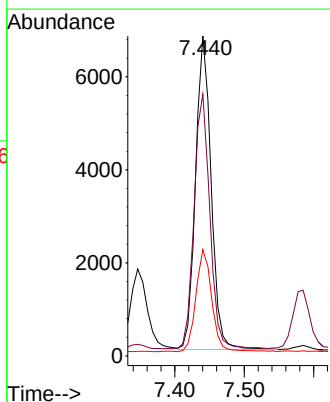
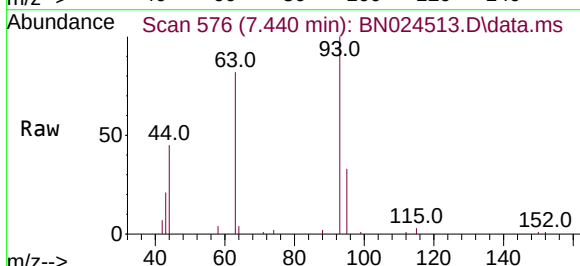
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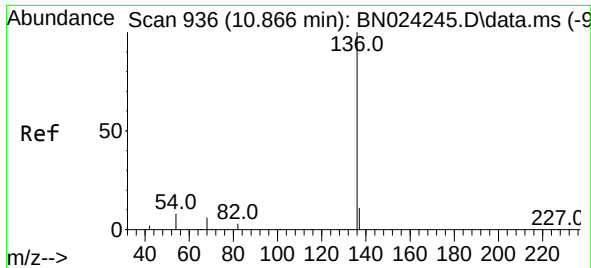
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.356 ng
RT: 7.440 min Scan# 576
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion: 93 Resp: 10492
Ion Ratio Lower Upper
93 100
63 82.5 65.4 98.2
95 33.3 25.8 38.8





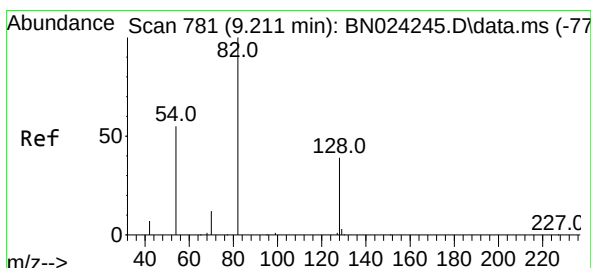
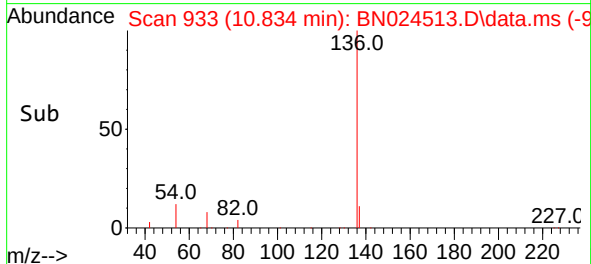
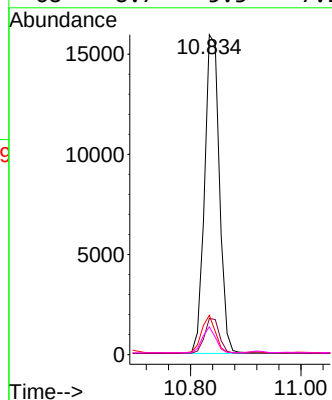
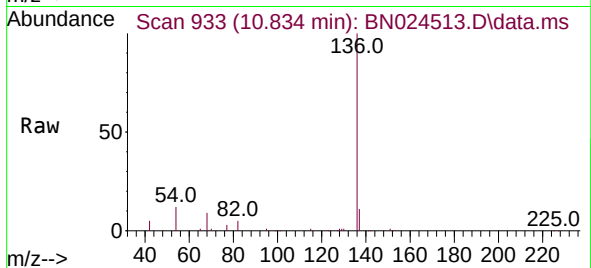
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS

Tgt Ion:	136	Resp:	29660
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	12.3	7.1	10.7
68	8.7	5.3	7.9

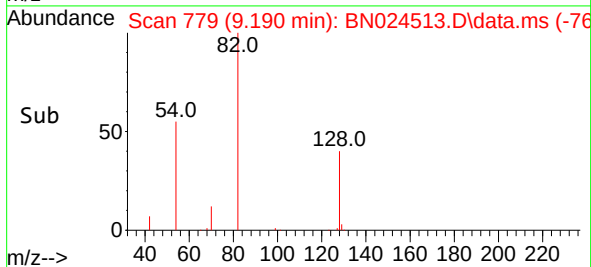
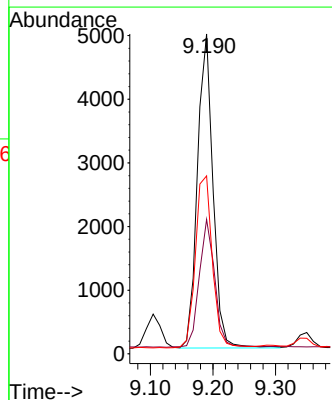
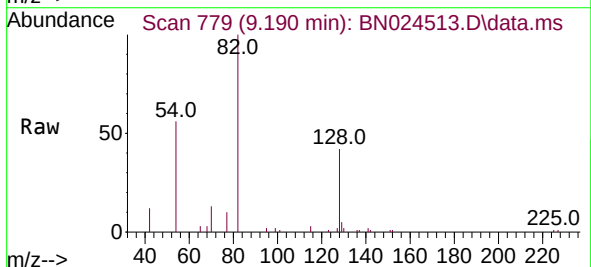
Manual Integrations
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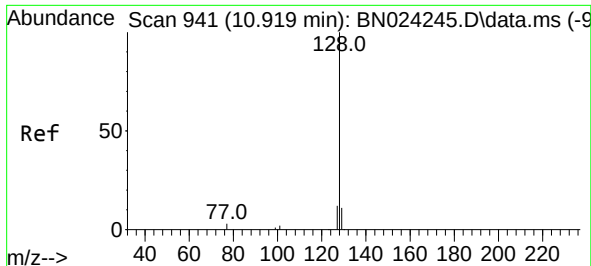
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#8
Nitrobenzene-d5
Concen: 0.430 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion:	82	Resp:	8513
Ion Ratio	Lower	Upper	
82	100		
128	42.0	32.4	48.6
54	55.6	45.2	67.8





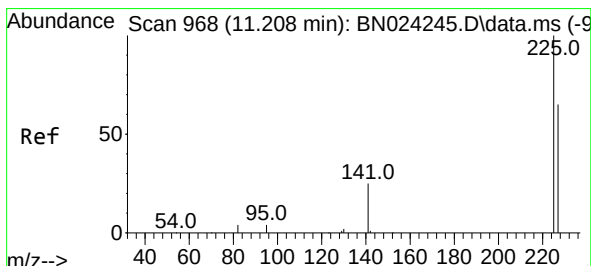
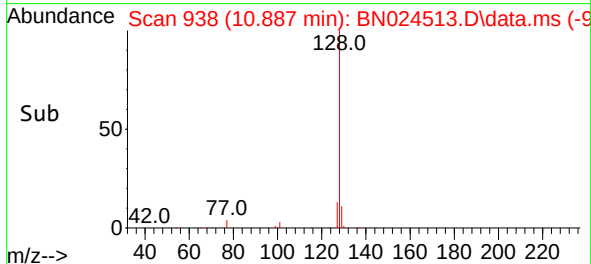
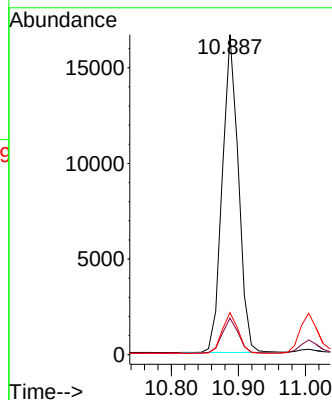
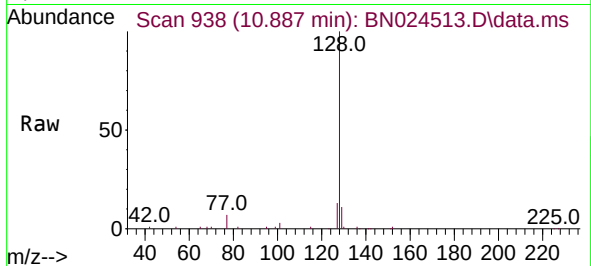
#9
Naphthalene
Concen: 0.367 ng
RT: 10.887 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS

Tgt Ion:128 Resp: 2768
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.1 10.2 15.4

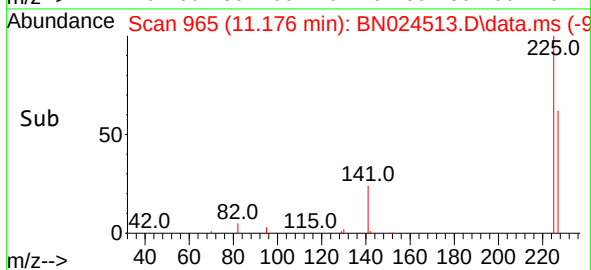
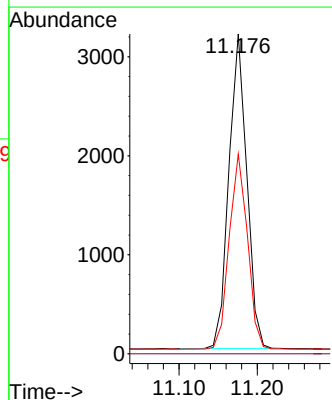
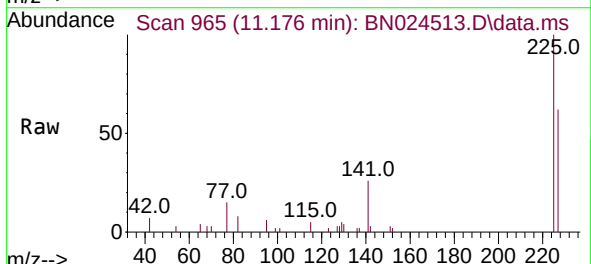
Manual Integrations
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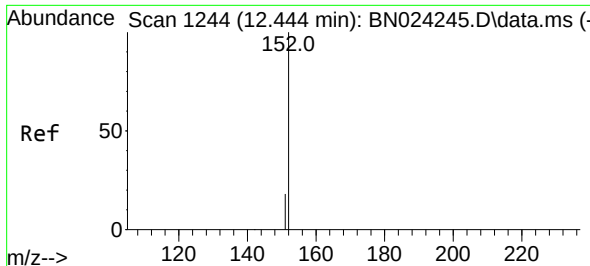
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#10
Hexachlorobutadiene
Concen: 0.355 ng
RT: 11.176 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

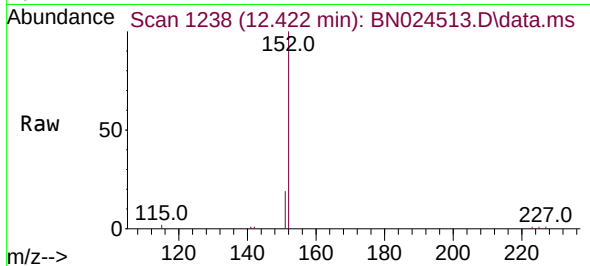
Tgt Ion:225 Resp: 5072
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.506 ng m
RT: 12.422 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

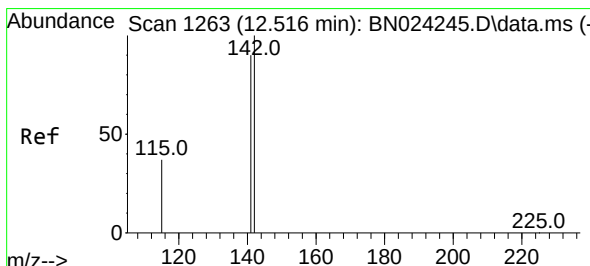
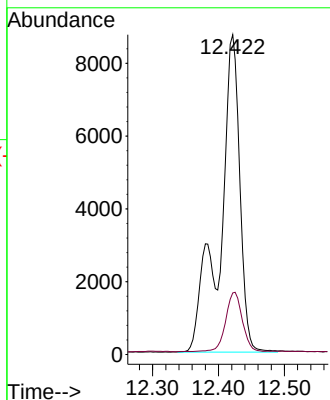
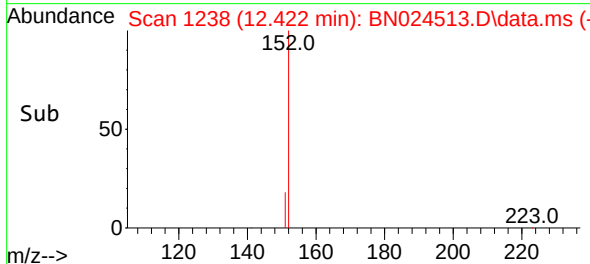
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS



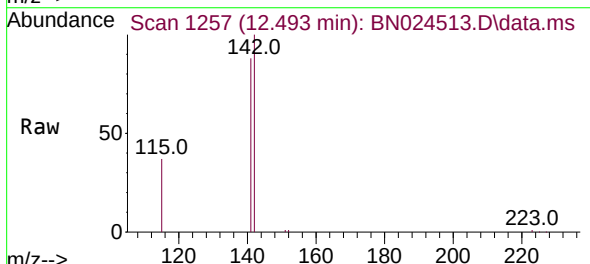
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Ion Ratio Lower Upper
152 100
151 15.7 16.8 25.2

Manual Integrations
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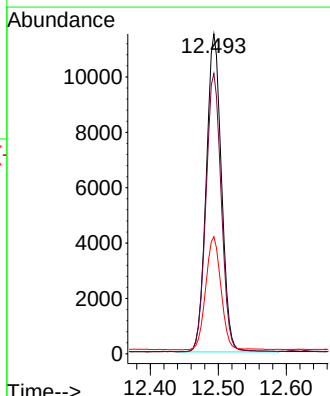
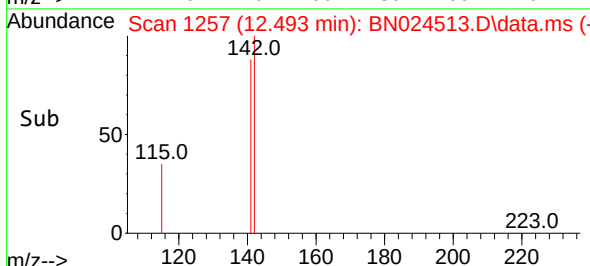
Reviewed By :Christian Giraldo 03/24/2023
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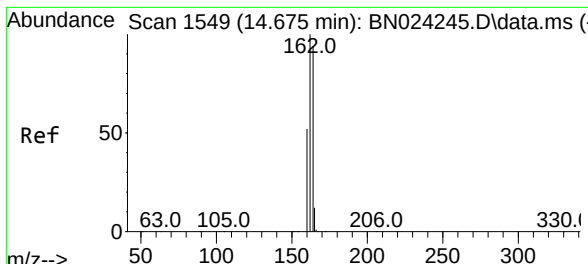


#12
2-Methylnaphthalene
Concen: 0.350 ng
RT: 12.493 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25



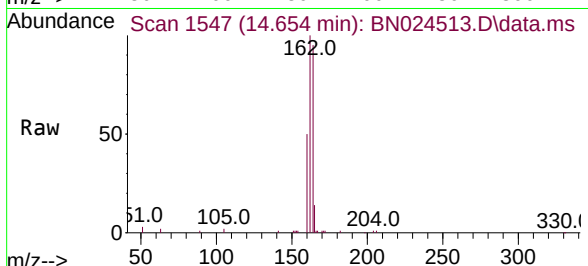
Tgt Ion:142 Resp: 17802
Ion Ratio Lower Upper
142 100
141 87.6 71.8 107.6
115 36.6 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

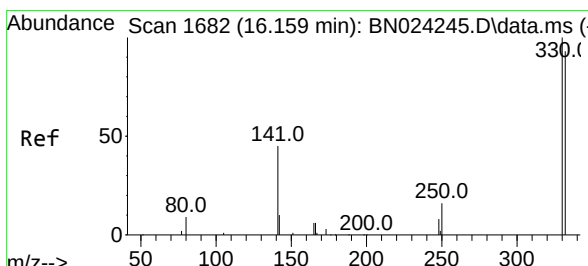
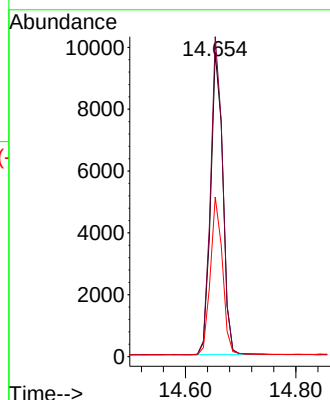
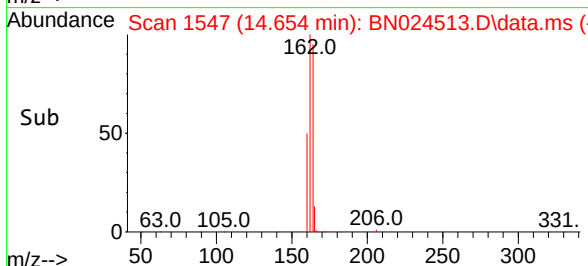
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BNA_N
ClientSampleId :
TT180D1-20230313MS



Tgt Ion:164 Resp: 14980
Ion Ratio Lower Upper
164 100
162 105.1 84.7 127.1
160 52.4 44.6 66.8

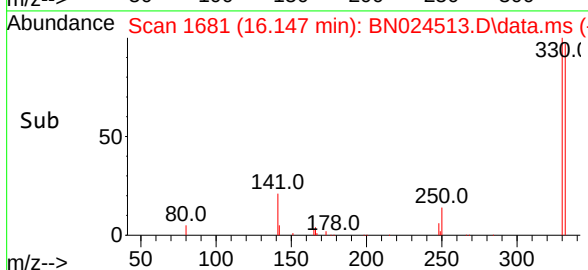
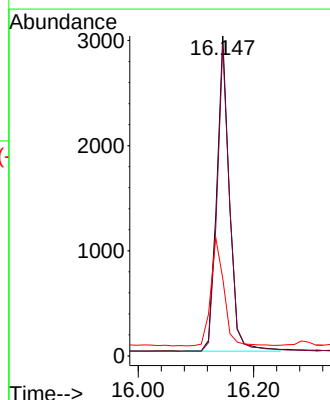
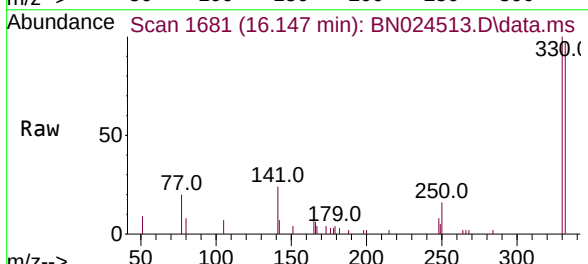
Manual Integrations
APPROVED

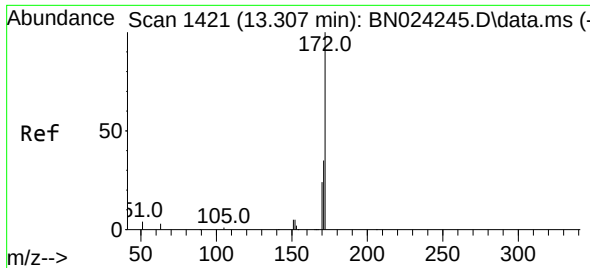
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#14
2,4,6-Tribromophenol
Concen: 0.598 ng
RT: 16.147 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

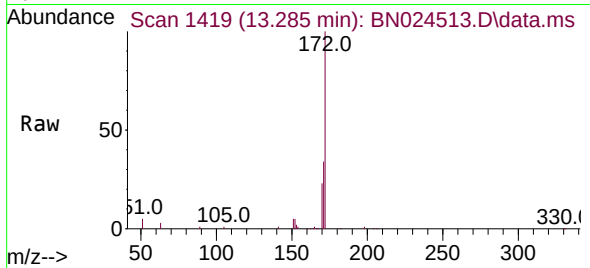
Tgt Ion:330 Resp: 4582
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 35.7 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

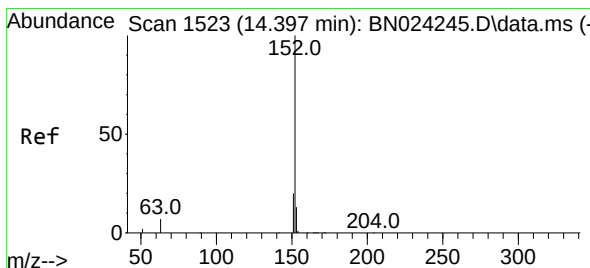
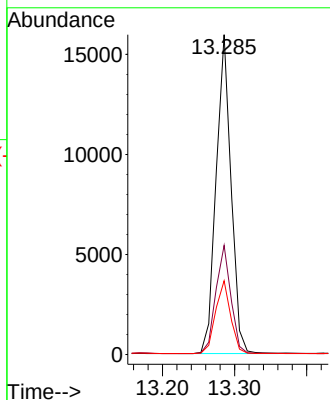
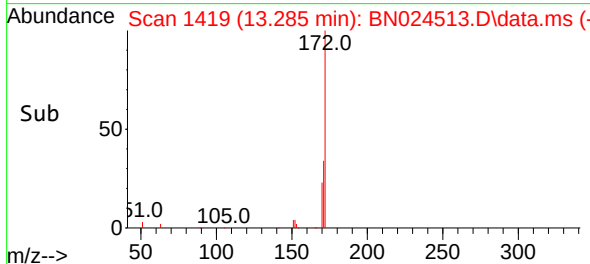
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS



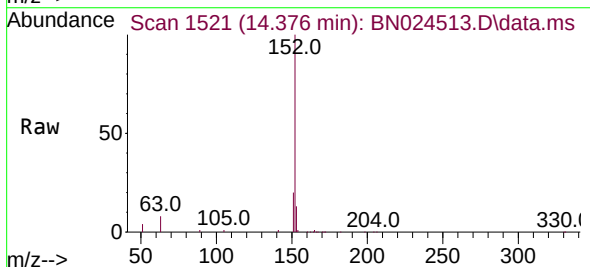
Tgt Ion:172 Resp: 23019
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 23.1 19.0 28.6

Manual Integrations
APPROVED

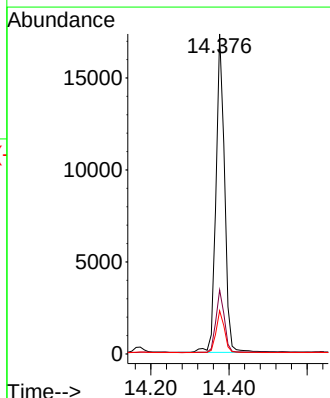
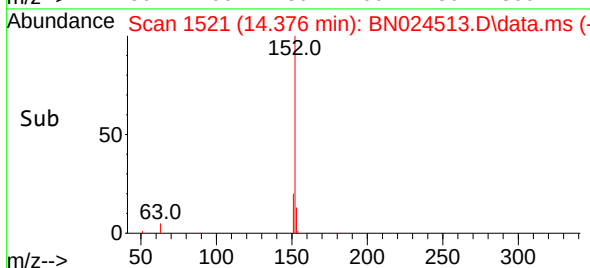
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

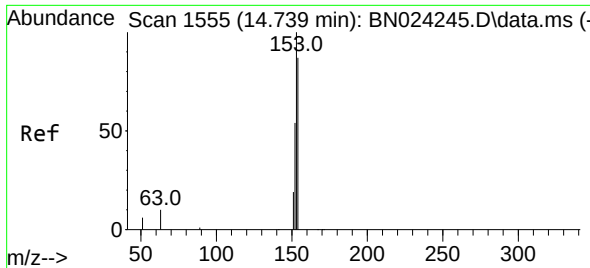


#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.376 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25



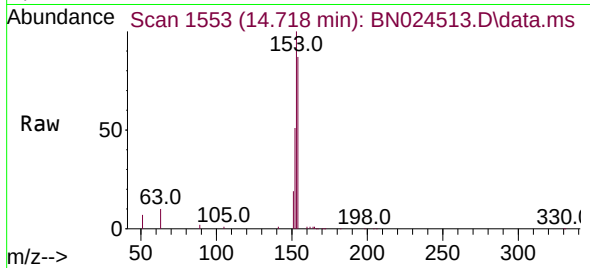
Tgt Ion:152 Resp: 26624
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.391 ng
RT: 14.718 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

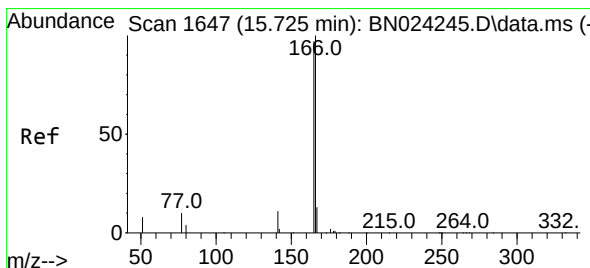
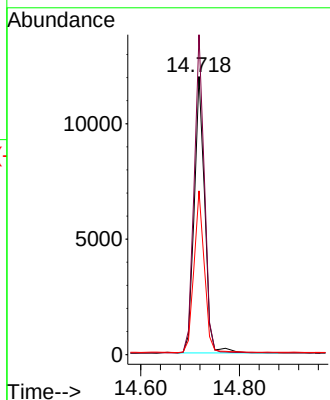
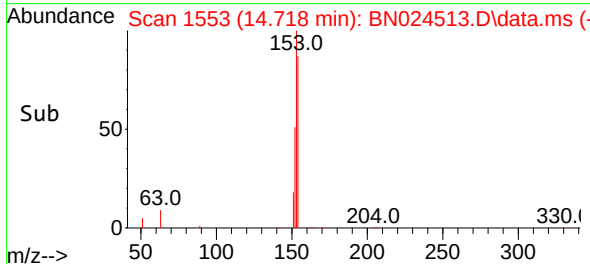
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS



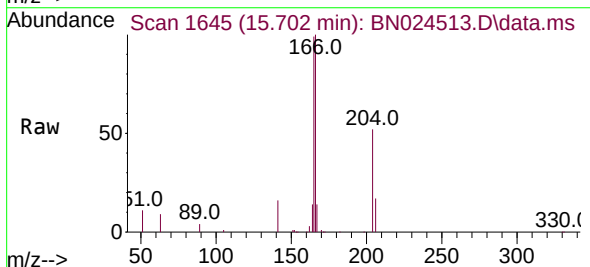
Tgt Ion:154 Resp: 17700
Ion Ratio Lower Upper
154 100
153 112.2 88.4 132.6
152 58.1 48.7 73.1

Manual Integrations
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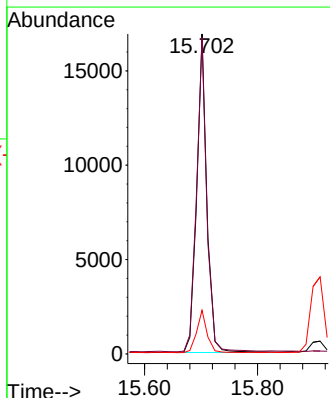
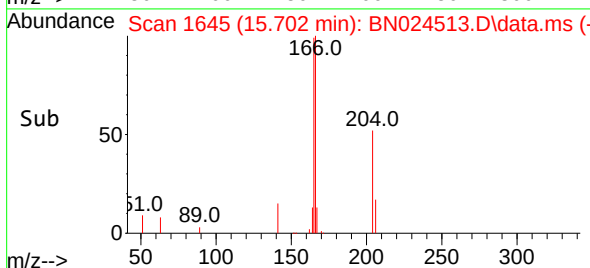
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

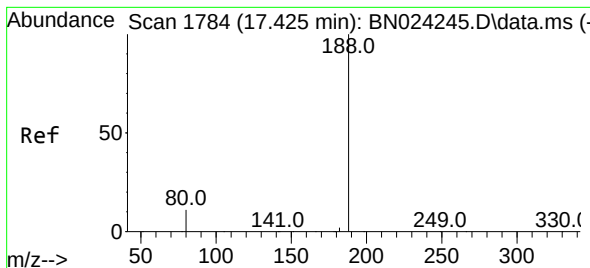


#18
Fluorene
Concen: 0.423 ng
RT: 15.702 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25



Tgt Ion:166 Resp: 22851
Ion Ratio Lower Upper
166 100
165 98.6 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: BN024513.D

Acq: 23 Mar 2023 16:25

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MS

Tgt Ion:188 Resp: 31598

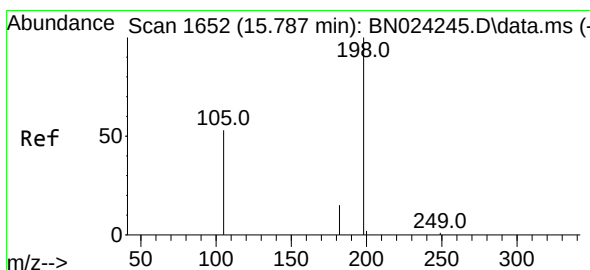
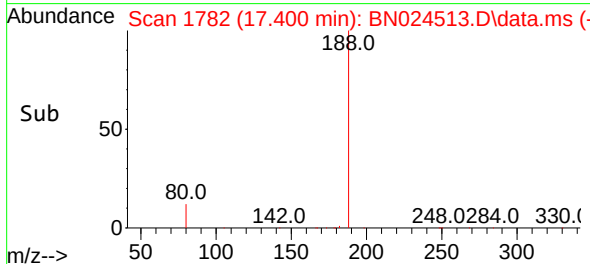
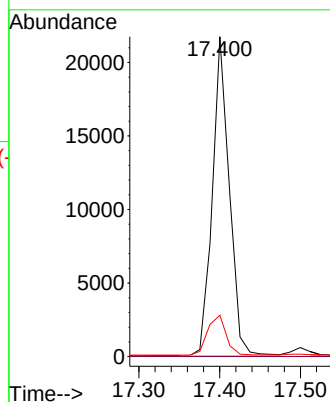
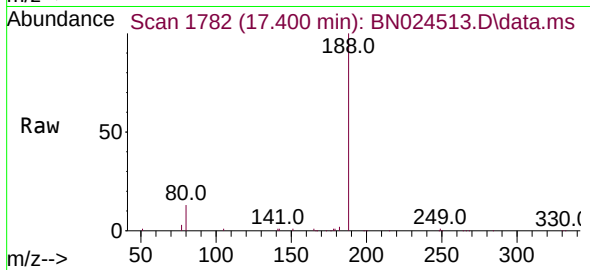
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2023

Supervised By :Jagrut Upadhyay 03/24/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.374 ng

RT: 15.774 min Scan# 1651

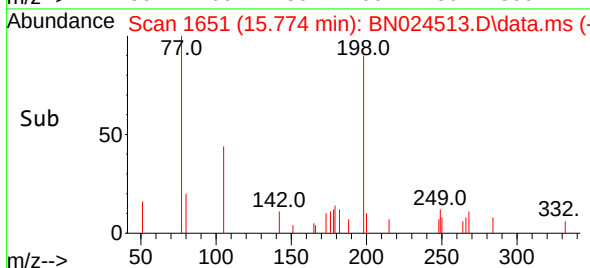
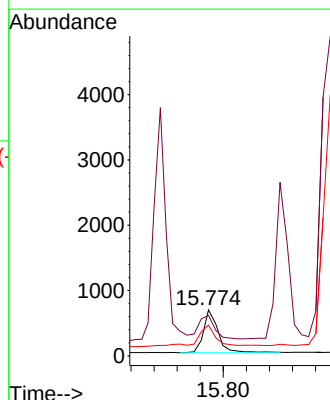
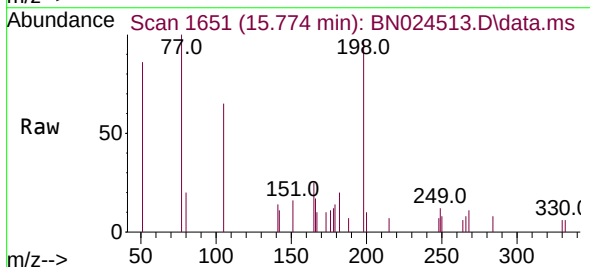
Delta R.T. -0.000 min

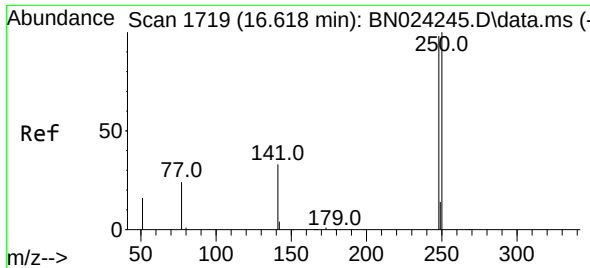
Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

Tgt Ion:198 Resp: 1158

Ion	Ratio	Lower	Upper
198	100		
51	87.9	68.2	102.2
105	66.8	51.6	77.4





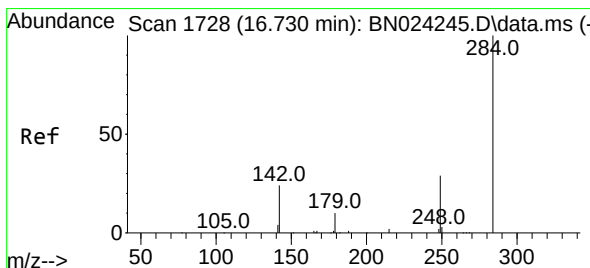
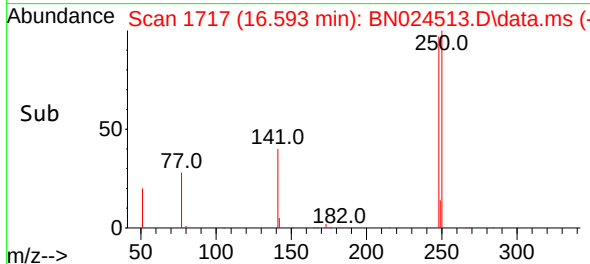
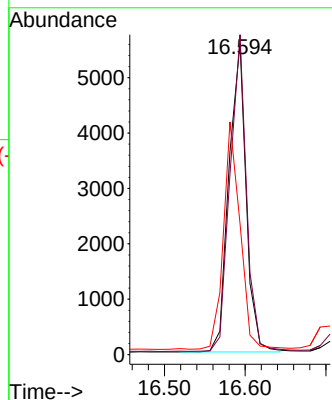
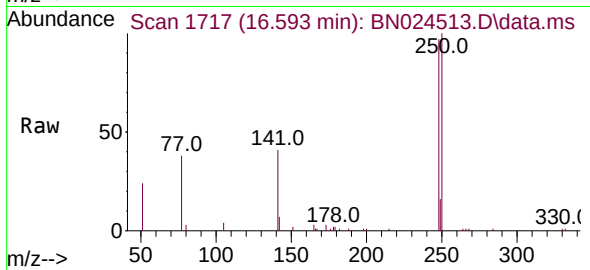
#21
4-Bromophenyl-phenylether
Concen: 0.439 ng
RT: 16.593 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS

Tgt Ion:248 Resp: 824
Ion Ratio Lower Upper
248 100
250 102.8 81.9 122.9
141 42.1 28.2 42.2

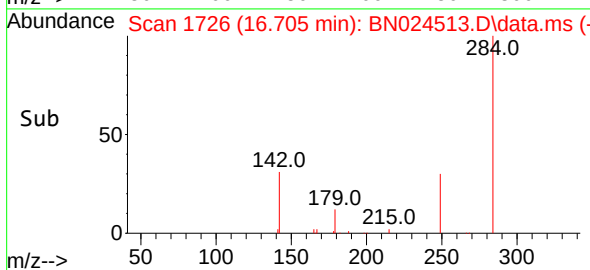
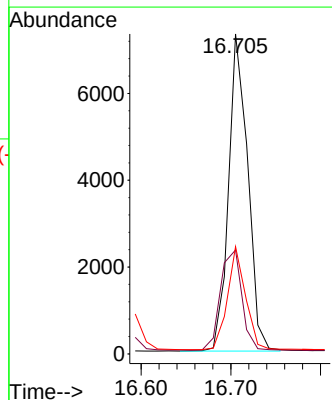
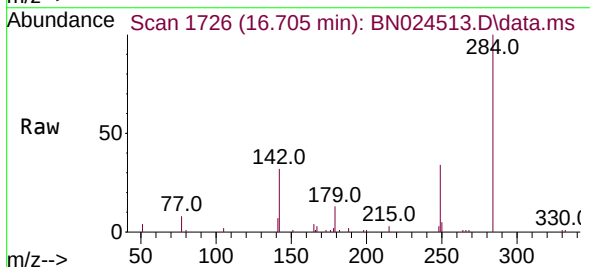
Manual Integrations
APPROVED

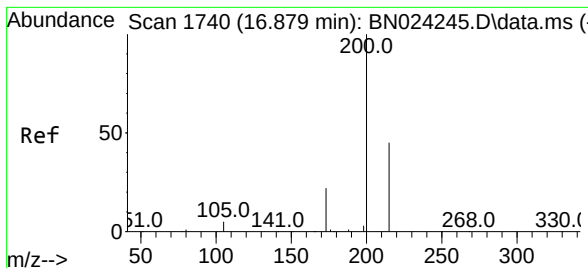
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#22
Hexachlorobenzene
Concen: 0.472 ng
RT: 16.705 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion:284 Resp: 10869
Ion Ratio Lower Upper
284 100
142 35.3 30.2 45.4
249 30.5 24.5 36.7





#23

Atrazine

Concen: 0.580 ng

RT: 16.854 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MS

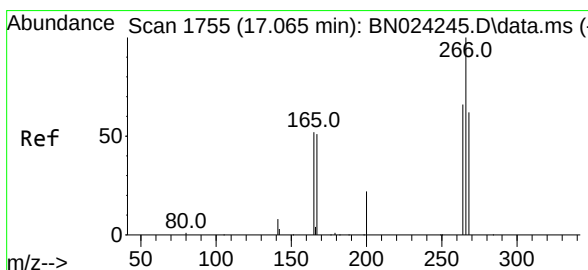
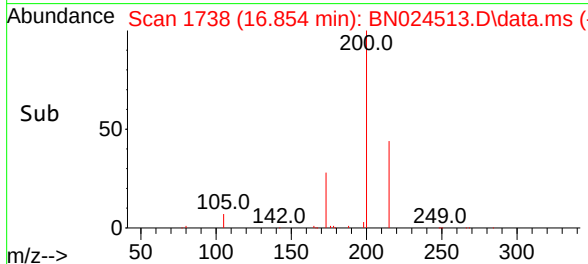
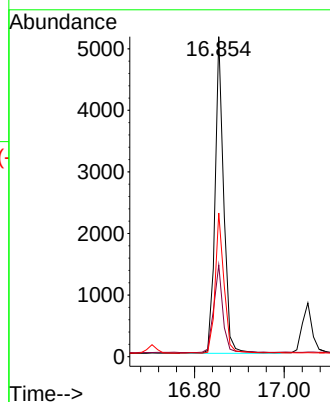
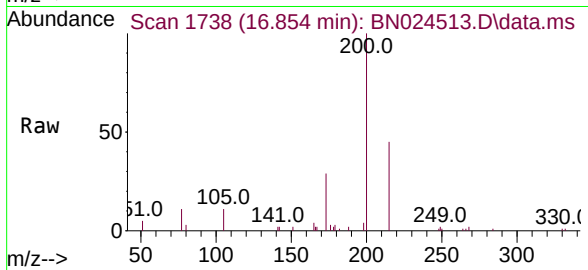
Tgt Ion:	200	Resp:	6915
Ion Ratio	Lower	Upper	
200	100		
173	28.6	18.9	28.3
215	44.9	36.7	55.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2023

Supervised By :Jagrut Upadhyay 03/24/2023



#24

Pentachlorophenol

Concen: 0.638 ng

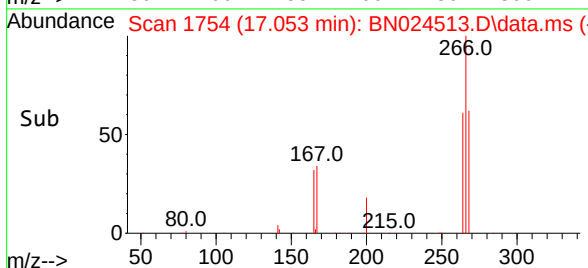
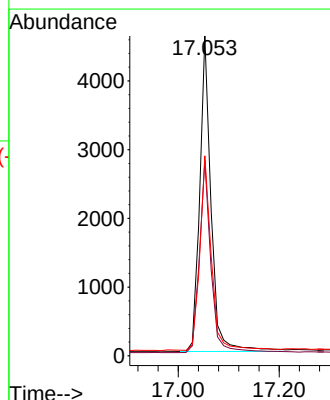
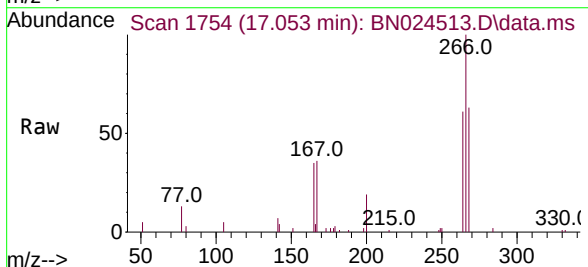
RT: 17.053 min Scan# 1754

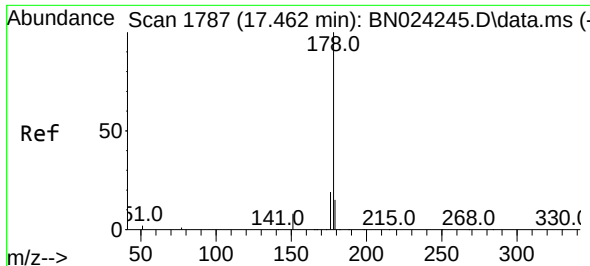
Delta R.T. -0.000 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

Tgt Ion:	266	Resp:	7147
Ion Ratio	Lower	Upper	
266	100		
264	61.8	51.1	76.7
268	62.5	52.2	78.4





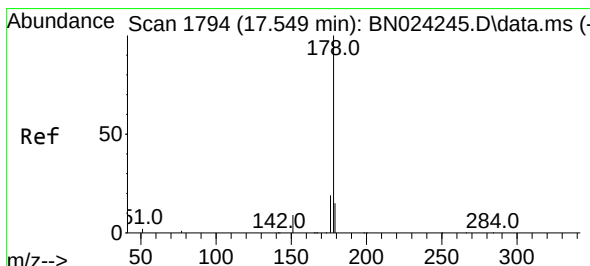
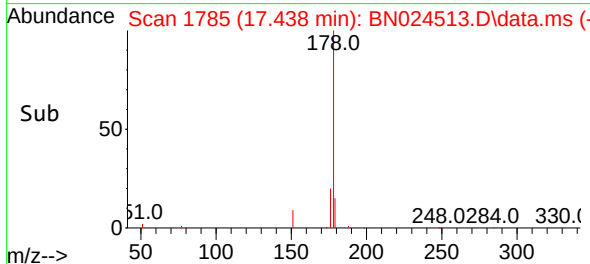
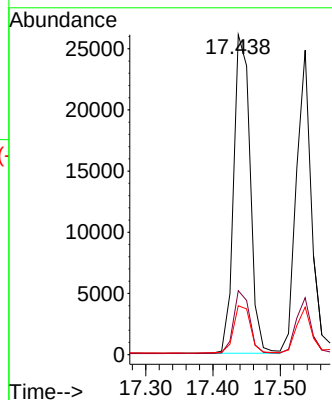
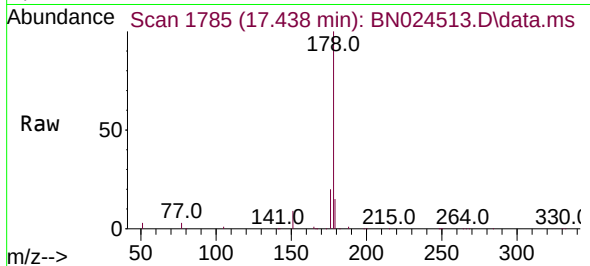
#25
Phenanthrene
Concen: 0.472 ng
RT: 17.438 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS

Tgt Ion:178 Resp: 44235
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.2 18.2

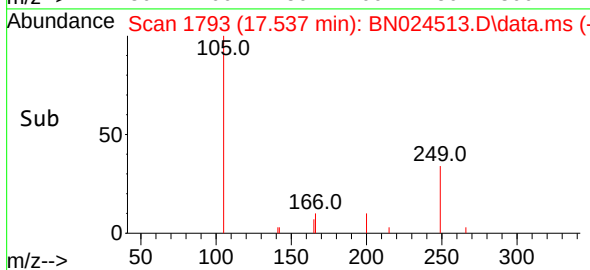
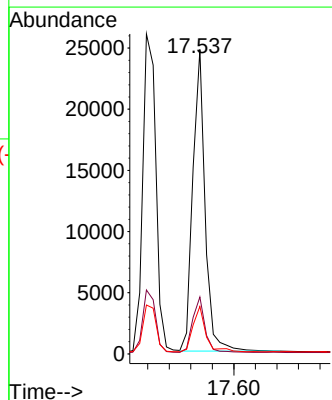
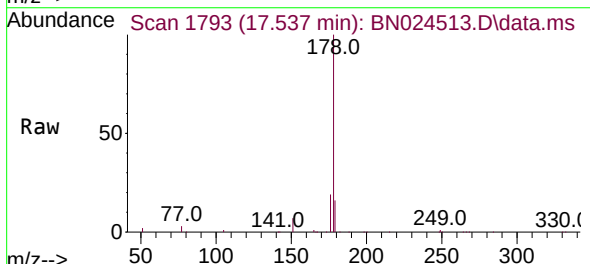
Manual Integrations
APPROVED

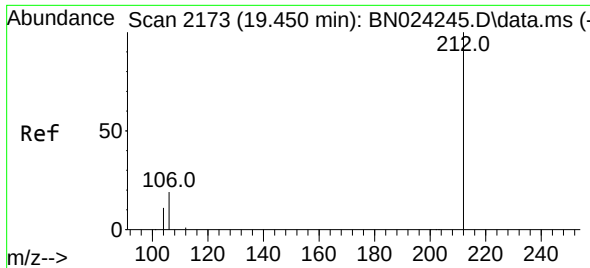
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#26
Anthracene
Concen: 0.451 ng
RT: 17.537 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion:178 Resp: 38987
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.6 12.1 18.1





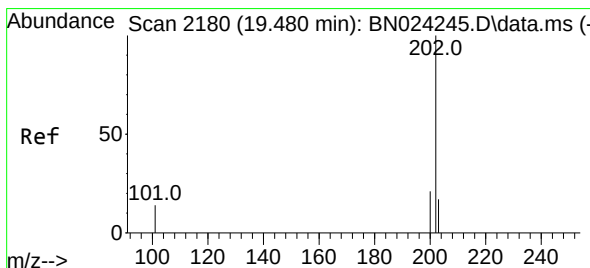
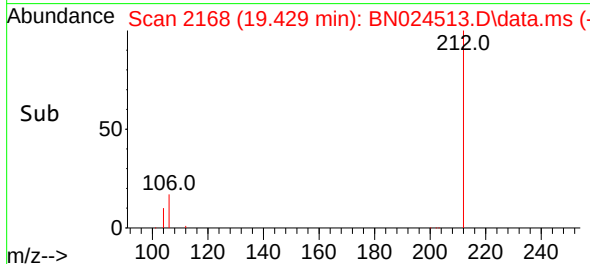
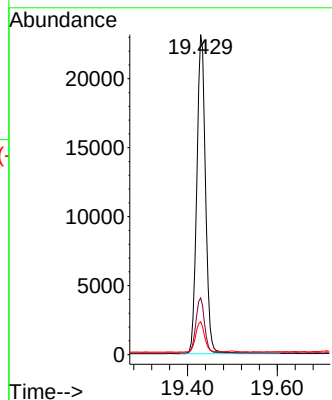
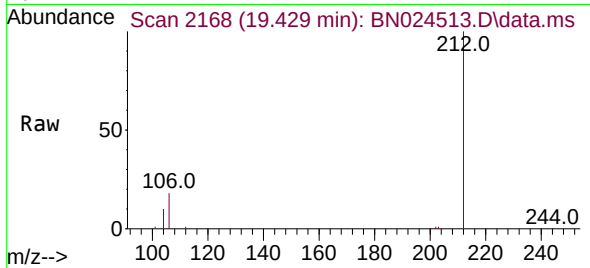
#27
Fluoranthene-d10
Concen: 0.465 ng
RT: 19.429 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS

Tgt Ion:212 Resp: 31166
Ion Ratio Lower Upper
212 100
106 17.2 15.4 23.2
104 9.8 8.6 13.0

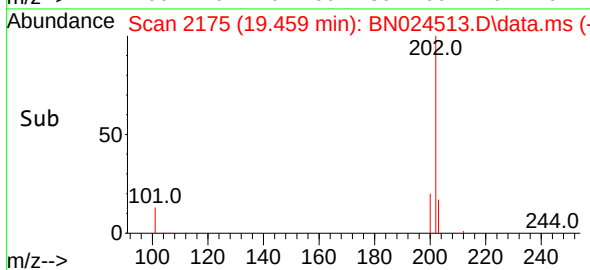
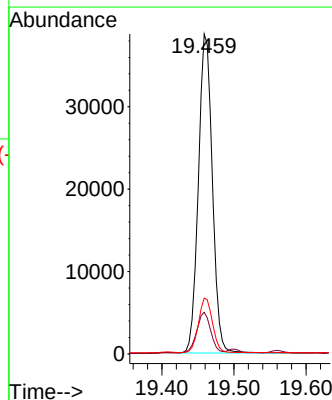
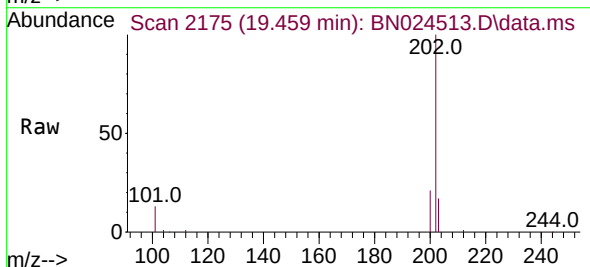
Manual Integrations
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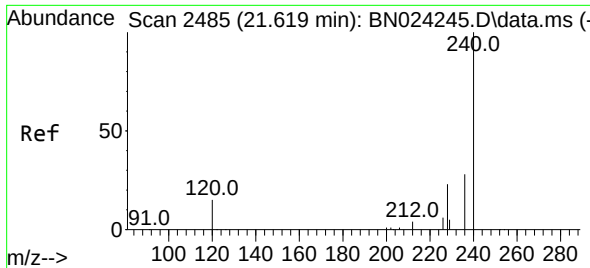
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#28
Fluoranthene
Concen: 0.509 ng
RT: 19.459 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

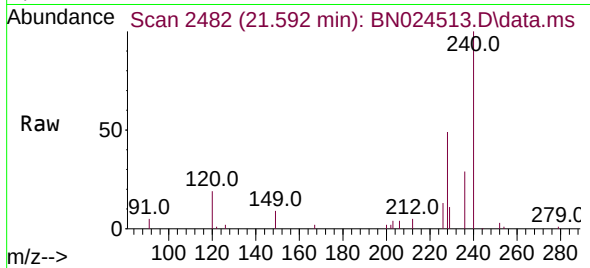
Tgt Ion:202 Resp: 52131
Ion Ratio Lower Upper
202 100
101 13.0 11.3 16.9
203 17.2 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2485
Delta R.T. -0.009 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

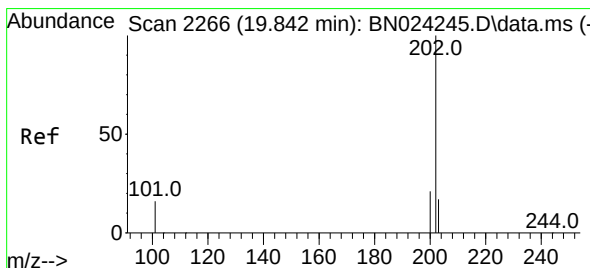
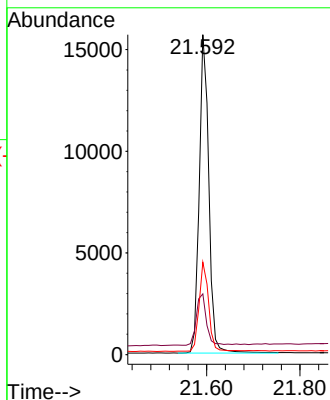
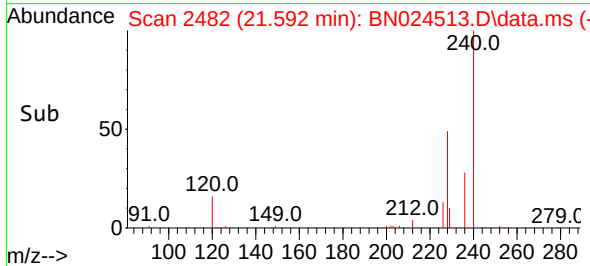
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS



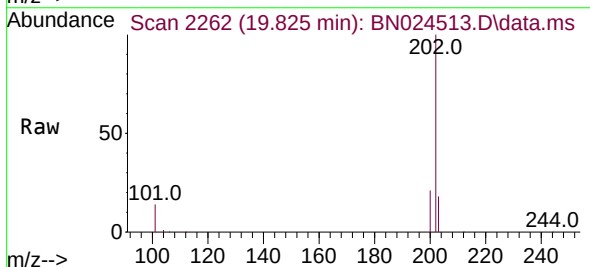
Tgt Ion:240 Resp: 22204
Ion Ratio Lower Upper
240 100
120 19.0 12.8 19.2
236 28.9 22.5 33.7

Manual Integrations
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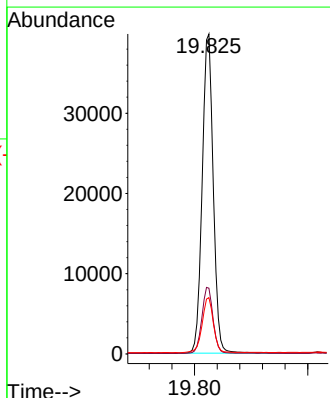
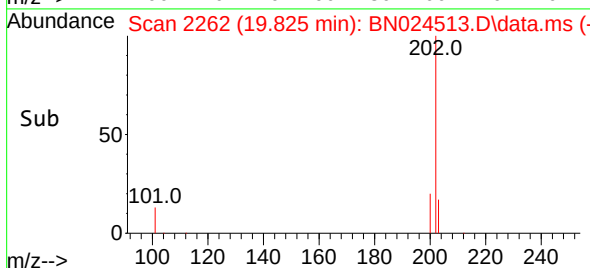
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

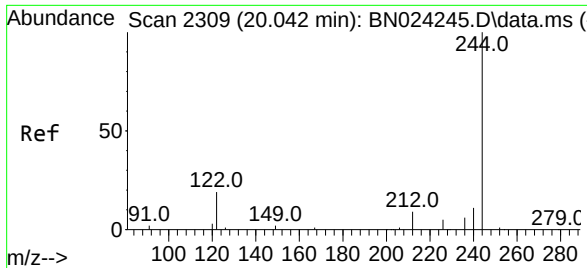


#30
Pyrene
Concen: 0.600 ng
RT: 19.825 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25



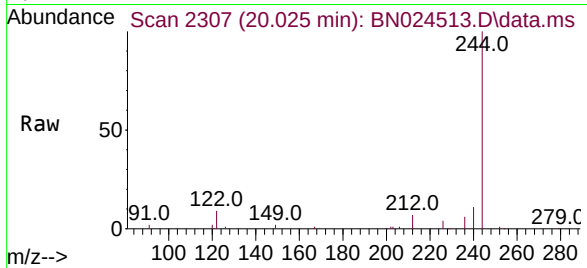
Tgt Ion:202 Resp: 54025
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.735 ng
RT: 20.025 min Scan# 2309
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

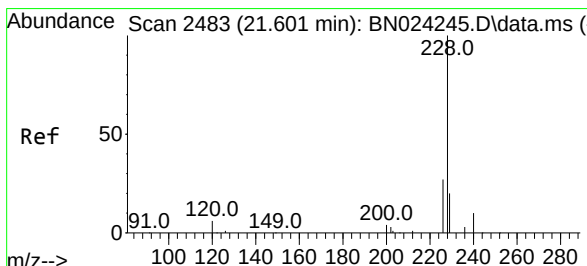
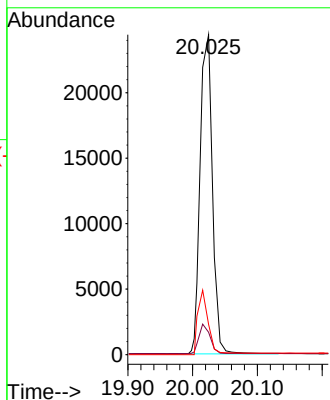
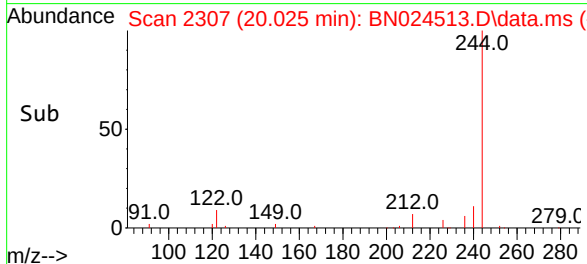
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS



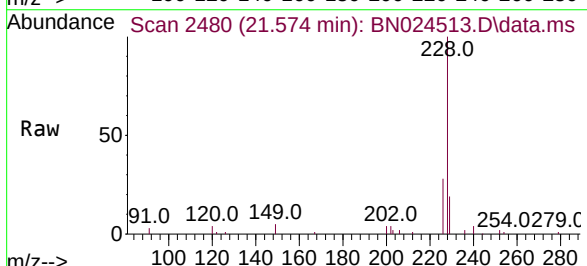
Tgt Ion:244 Resp: 27524
Ion Ratio Lower Upper
244 100
212 7.0 7.6 11.4
122 9.4 15.1 22.7

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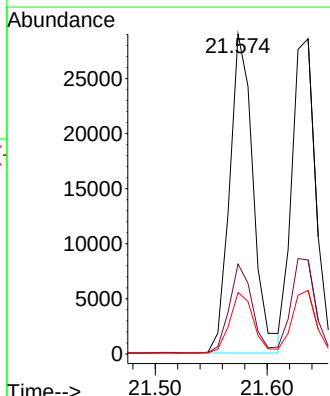
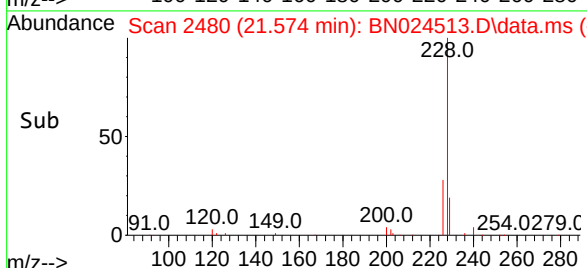
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

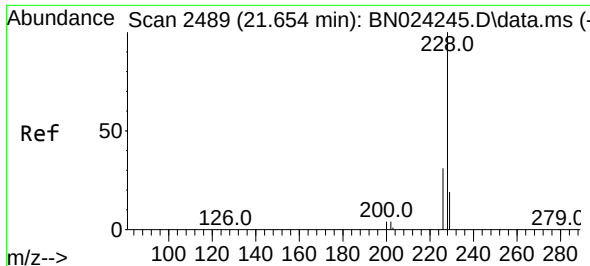


#32
Benzo(a)anthracene
Concen: 0.572 ng
RT: 21.574 min Scan# 2480
Delta R.T. -0.009 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25



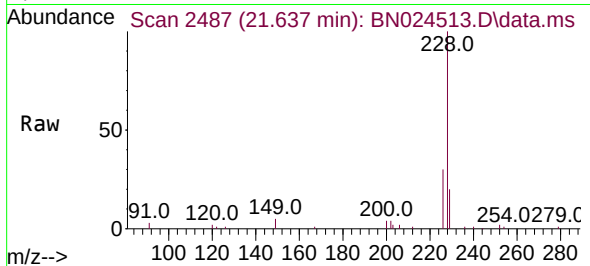
Tgt Ion:228 Resp: 42400
Ion Ratio Lower Upper
228 100
226 28.1 22.2 33.2
229 19.2 15.9 23.9





#33
Chrysene
Concen: 0.538 ng
RT: 21.637 min Scan# 2487
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

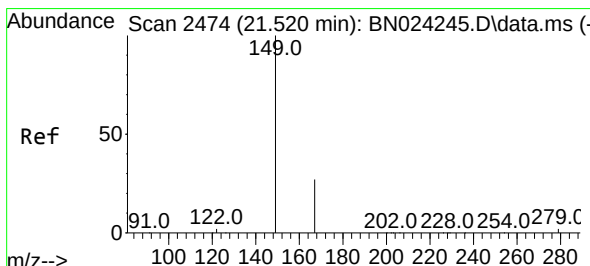
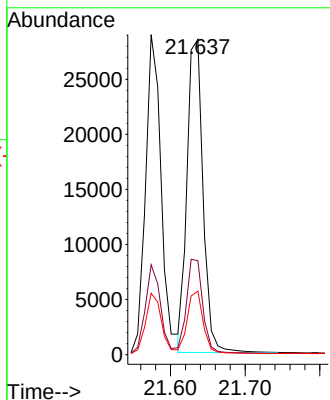
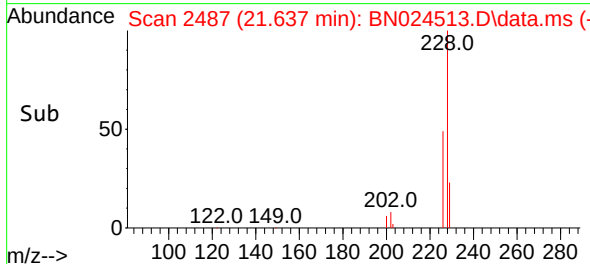
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS



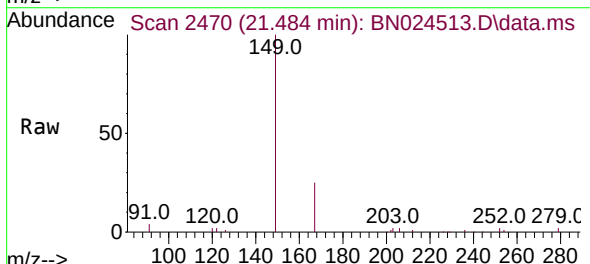
Tgt Ion:228 Resp: 42540
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 20.1 15.5 23.3

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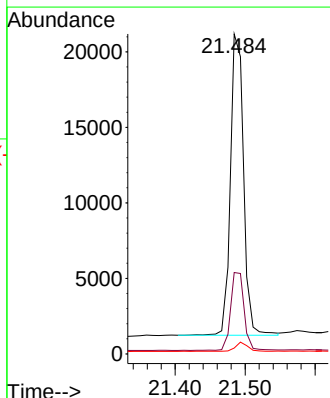
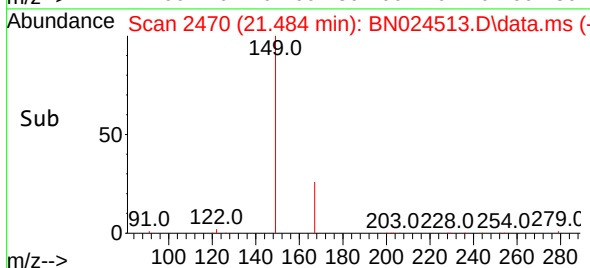
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

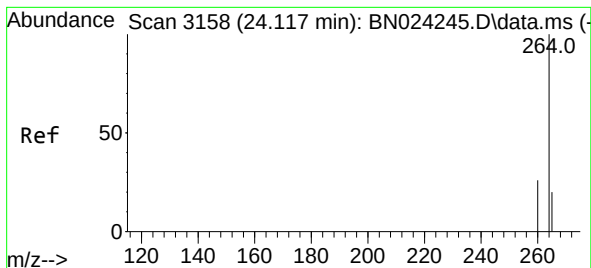


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.747 ng
RT: 21.484 min Scan# 2470
Delta R.T. -0.009 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25



Tgt Ion:149 Resp: 26064
Ion Ratio Lower Upper
149 100
167 26.6 21.2 31.8
279 2.9 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.079 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN024513.D

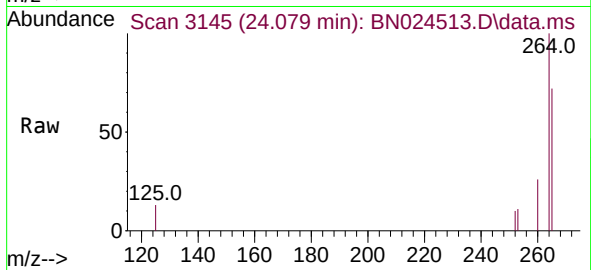
Acq: 23 Mar 2023 16:25

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MS



Tgt Ion:264 Resp: 18879

Ion Ratio Lower Upper

264 100

260 26.0 21.4 32.2

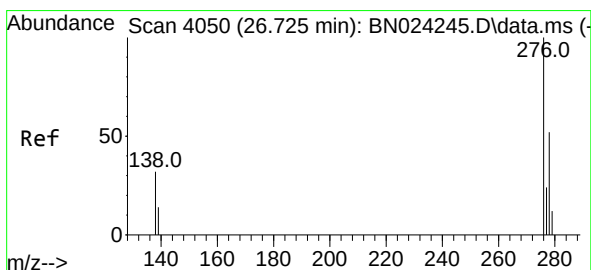
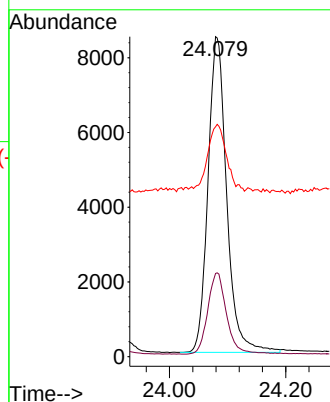
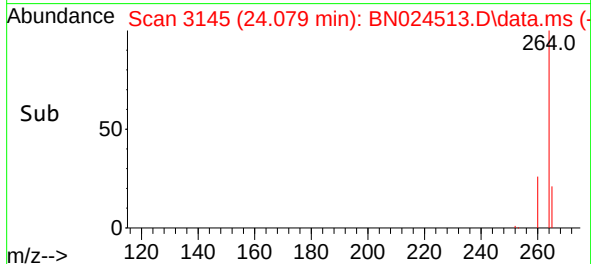
265 71.8 35.7 53.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2023

Supervised By :Jagrut Upadhyay 03/24/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.493 ng

RT: 26.678 min Scan# 4034

Delta R.T. 0.003 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

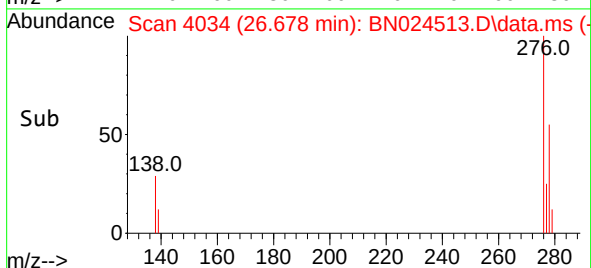
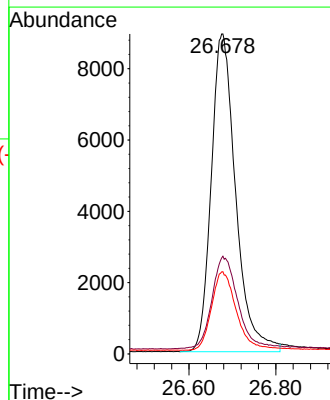
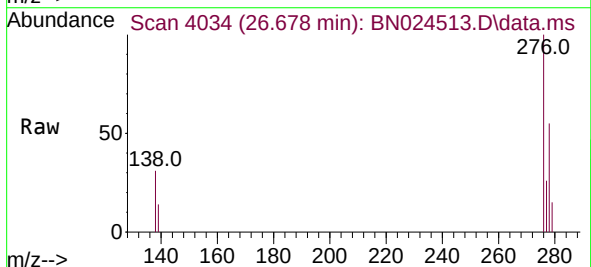
Tgt Ion:276 Resp: 34853

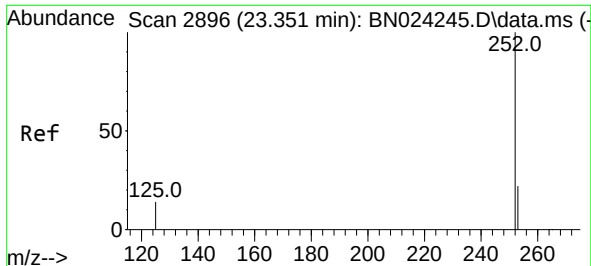
Ion Ratio Lower Upper

276 100

138 30.2 27.4 41.2

277 25.1 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.550 ng

RT: 23.322 min Scan# 2886

Delta R.T. -0.000 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

Instrument :

BN024513.D

ClientSampleId :

TT180D1-20230313MS

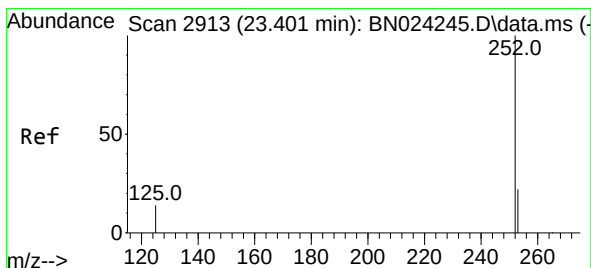
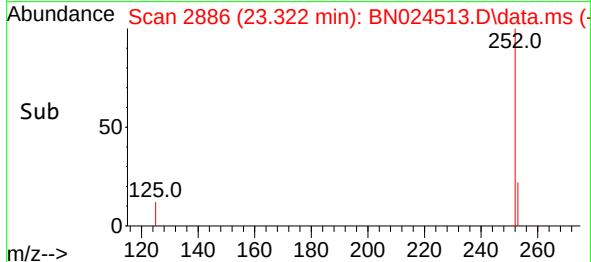
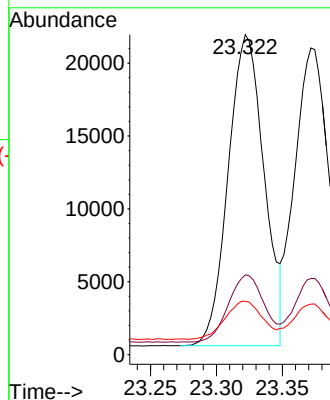
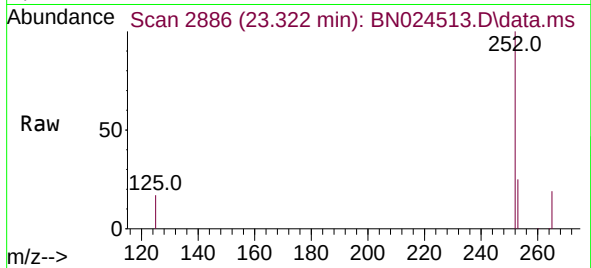
Tgt Ion:252	Resp:	40412
Ion Ratio	Lower	Upper
252	100	
253	24.9	18.9 28.3
125	16.6	13.8 20.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/24/2023



#38

Benzo(k)fluoranthene

Concen: 0.498 ng

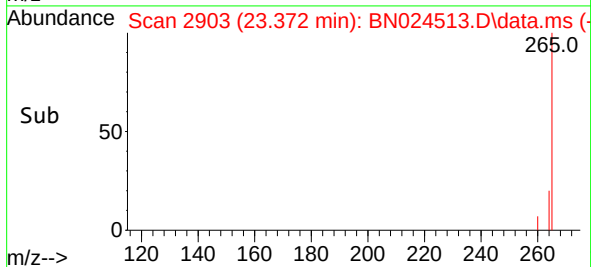
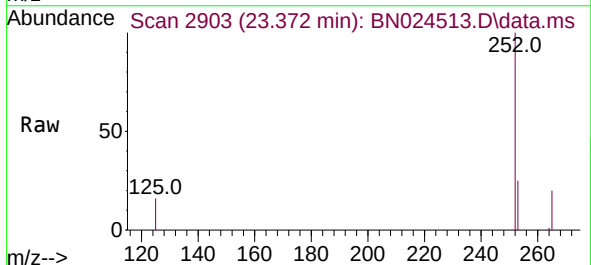
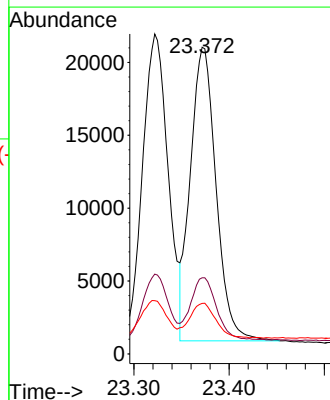
RT: 23.372 min Scan# 2903

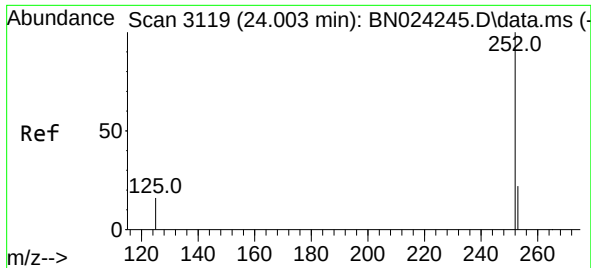
Delta R.T. -0.000 min

Lab File: BN024513.D

Acq: 23 Mar 2023 16:25

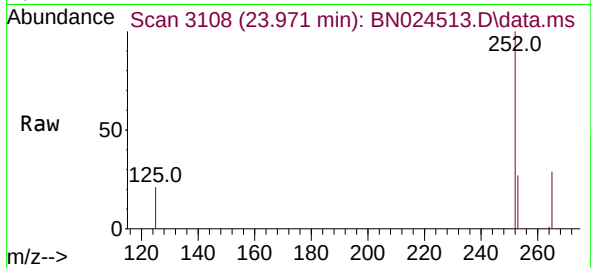
Tgt Ion:252	Resp:	37753
Ion Ratio	Lower	Upper
252	100	
253	24.8	19.0 28.6
125	16.5	13.5 20.3





#39
Benzo(a)pyrene
Concen: 0.474 ng
RT: 23.971 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

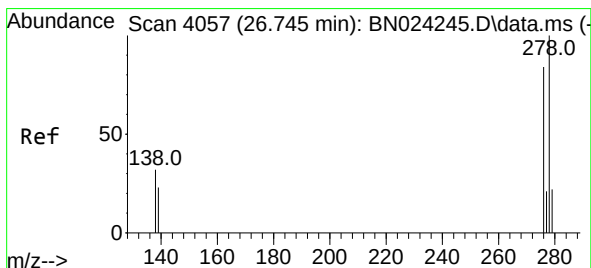
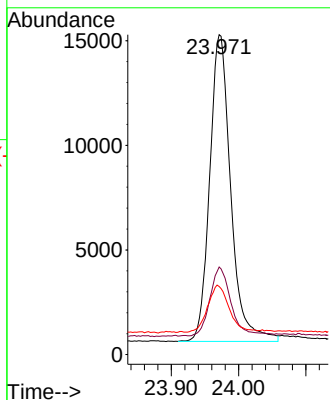
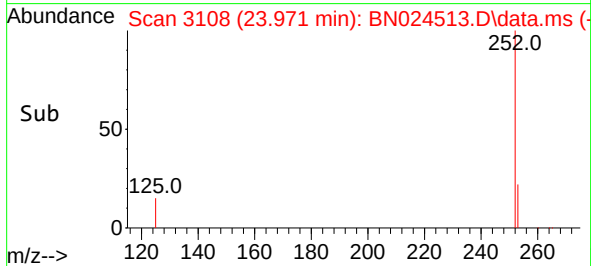
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MS



Tgt Ion:252 Resp: 31905
Ion Ratio Lower Upper
252 100
253 27.4 19.5 29.3
125 21.3 16.2 24.4

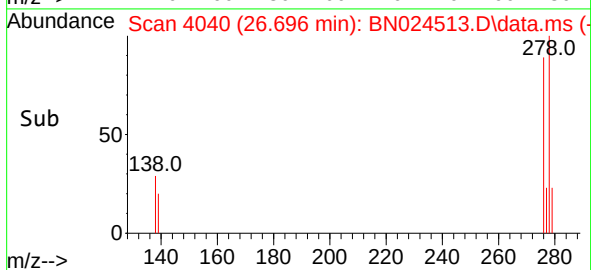
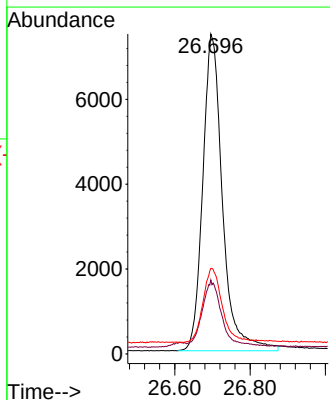
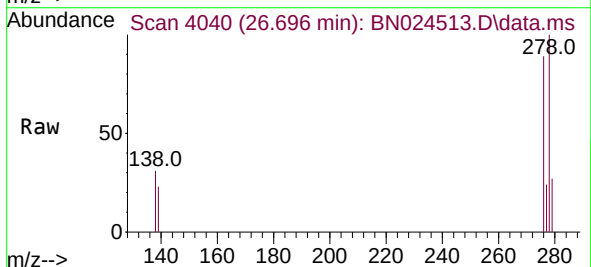
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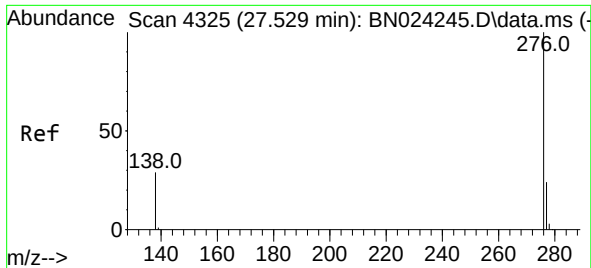
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.495 ng
RT: 26.696 min Scan# 4040
Delta R.T. -0.000 min
Lab File: BN024513.D
Acq: 23 Mar 2023 16:25

Tgt Ion:278 Resp: 27119
Ion Ratio Lower Upper
278 100
139 23.1 19.4 29.0
279 26.7 20.7 31.1





#41

Benzo(g,h,i)perylene

Concen: 0.486 ng

RT: 27.476 min Scan# 43

Delta R.T. -0.000 min

Lab File: BN024513.D

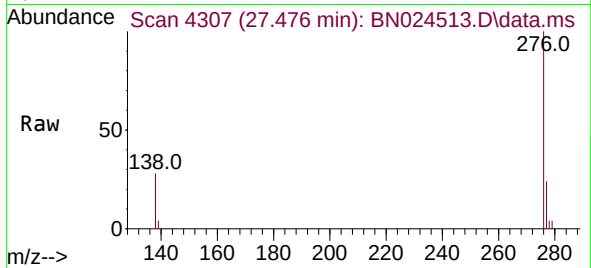
Acq: 23 Mar 2023 16:25

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MS



Tgt Ion:276 Resp: 31063

Ion Ratio Lower Upper

276 100

277 24.2 19.9 29.9

138 28.0 24.5 36.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2023

Supervised By :Jagrut Upadhyay 03/24/2023

