

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024383.D
 Acq On : 18 Mar 2023 15:36
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

Quant Time: Mar 20 01:10:36 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 18 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	11070	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	33513	0.400	ng	0.00
13) Acenaphthene-d10	14.664	164	16264	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	31691	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	20924	0.400	ng	0.00
35) Perylene-d12	24.094	264	14704	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	9679	0.395	ng	0.00
5) Phenol-d6	7.187	99	12653	0.402	ng	0.00
8) Nitrobenzene-d5	9.200	82	10155	0.454	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	15929	0.387	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	2416	0.291	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	25587	0.416	ng	0.00
27) Fluoranthene-d10	19.442	212	24818	0.369	ng	0.00
31) Terphenyl-d14	20.033	244	13595	0.385	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	4923	0.409	ng	94
3) n-Nitrosodimethylamine	3.757	42	8330	0.472	ng	# 92
6) bis(2-Chloroethyl)ether	7.455	93	13438	0.430	ng	96
9) Naphthalene	10.898	128	34943	0.410	ng	99
10) Hexachlorobutadiene	11.186	225	6198	0.384	ng	# 99
12) 2-Methylnaphthalene	12.505	142	22290	0.387	ng	99
16) Acenaphthylene	14.386	152	29315	0.380	ng	100
17) Acenaphthene	14.729	154	19574	0.399	ng	98
18) Fluorene	15.712	166	21245	0.362	ng	100
20) 4,6-Dinitro-2-methylph...	15.787	198	1377	0.411	ng	# 83
21) 4-Bromophenyl-phenylether	16.606	248	6792	0.360	ng	# 94
22) Hexachlorobenzene	16.718	284	8894	0.385	ng	95
23) Atrazine	16.866	200	4160	0.348	ng	94
24) Pentachlorophenol	17.065	266	2906	0.335	ng	97
25) Phenanthrene	17.450	178	37997	0.405	ng	100
26) Anthracene	17.549	178	32184	0.371	ng	100
28) Fluoranthene	19.471	202	38777	0.377	ng	99
30) Pyrene	19.834	202	39630	0.467	ng	100
32) Benzo(a)anthracene	21.583	228	26491	0.379	ng	99
33) Chrysene	21.636	228	30778	0.413	ng	99
34) Bis(2-ethylhexyl)phtha...	21.502	149	13312	0.405	ng	98
36) Indeno(1,2,3-cd)pyrene	26.699	276	19855	0.361	ng	97
37) Benzo(b)fluoranthene	23.328	252	23524	0.411	ng	96
38) Benzo(k)fluoranthene	23.380	252	24739m	0.419	ng	
39) Benzo(a)pyrene	23.983	252	20148	0.384	ng	95
40) Dibenzo(a,h)anthracene	26.716	278	14744	0.346	ng	97
41) Benzo(g,h,i)perylene	27.497	276	19081	0.383	ng	97

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

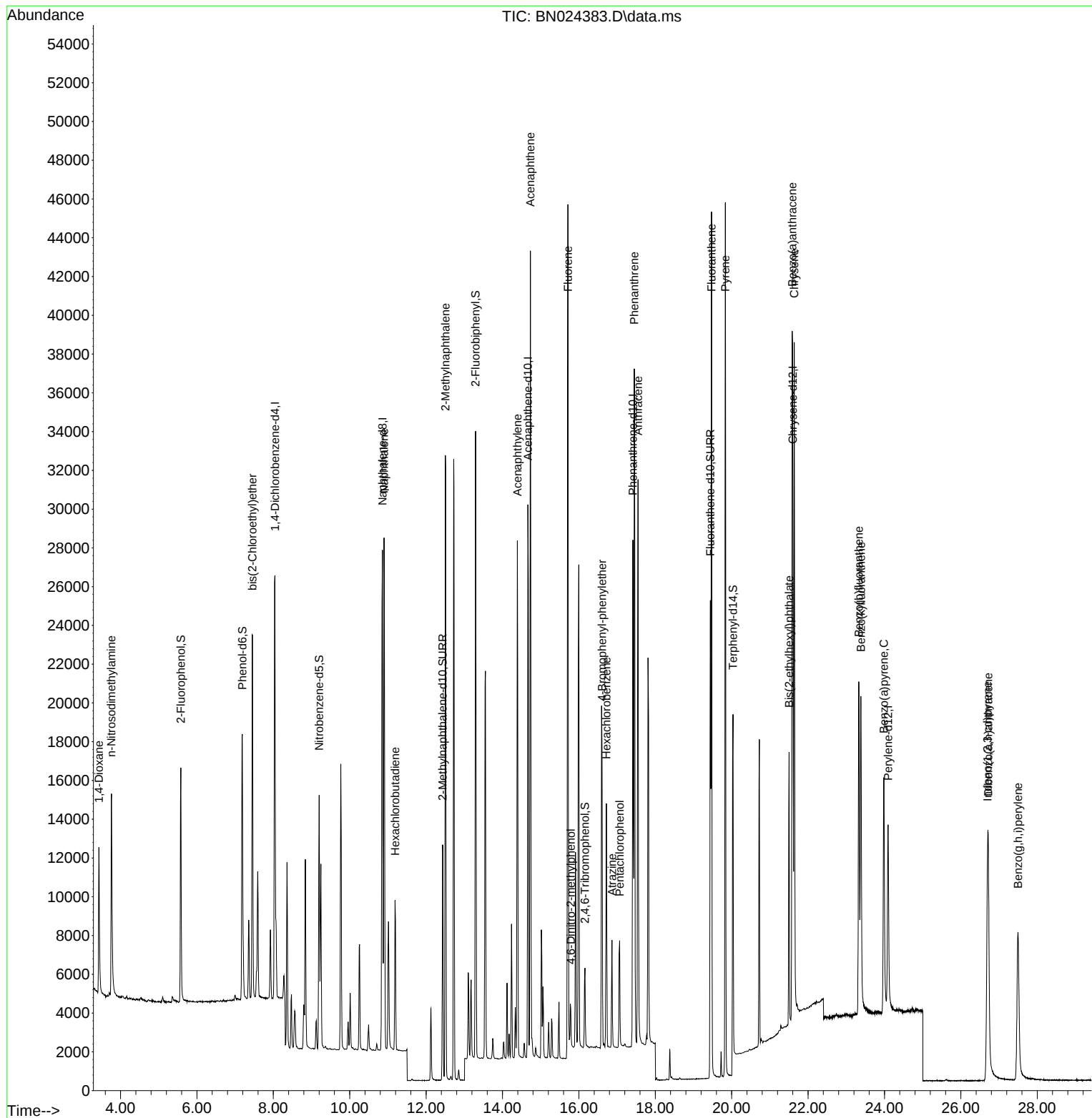
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
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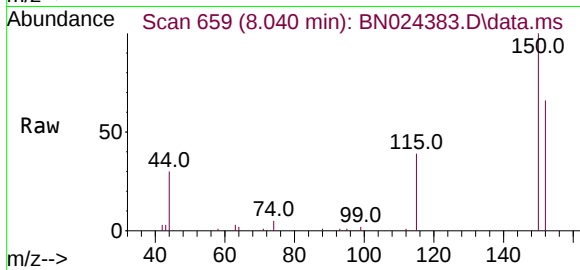
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

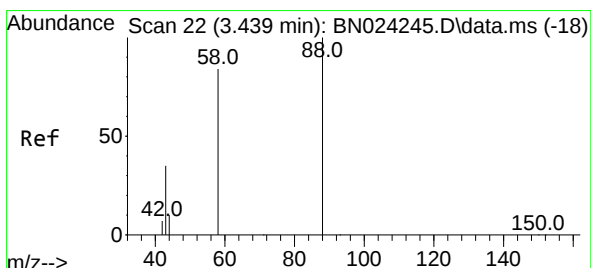
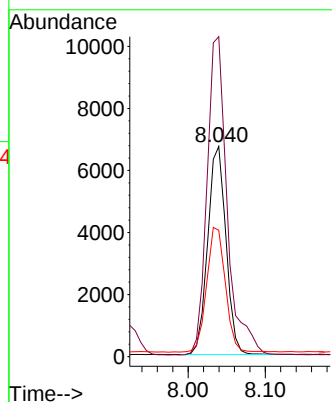
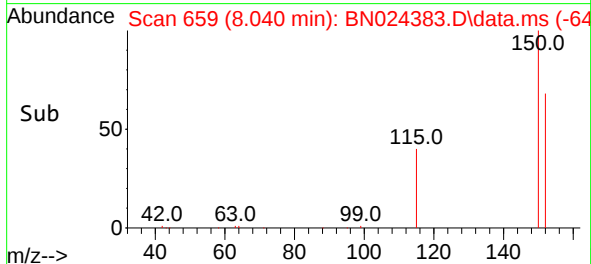


Tgt Ion: 152 Resp: 11070
Ion Ratio Lower Upper
152 100
150 152.3 124.7 187.1
115 60.1 49.1 73.7

Manual Integrations

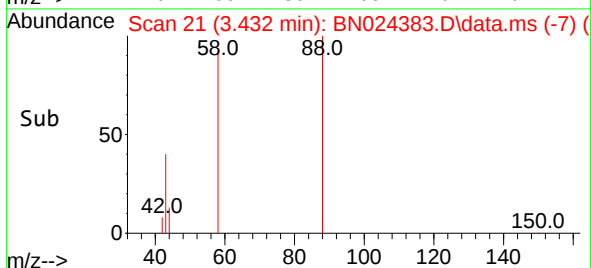
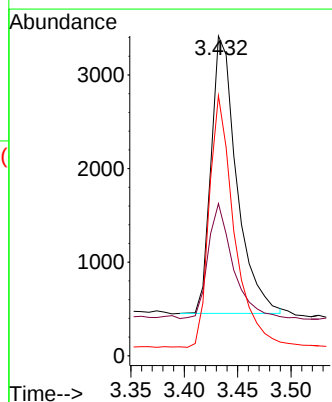
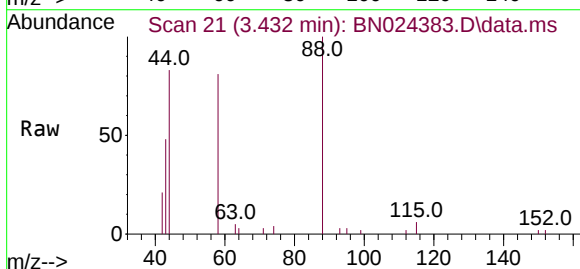
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#2
1,4-Dioxane
Concen: 0.409 ng
RT: 3.432 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

Tgt Ion: 88 Resp: 4923
Ion Ratio Lower Upper
88 100
43 40.4 29.0 43.4
58 88.8 67.3 100.9





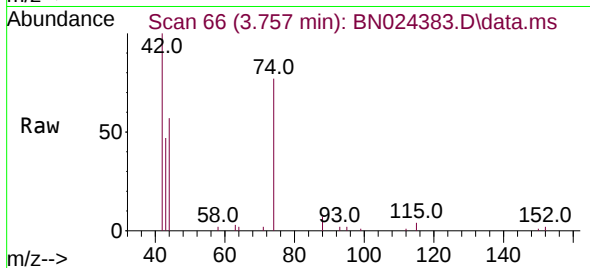
#3
n-Nitrosodimethylamine
Concen: 0.472 ng
RT: 3.757 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

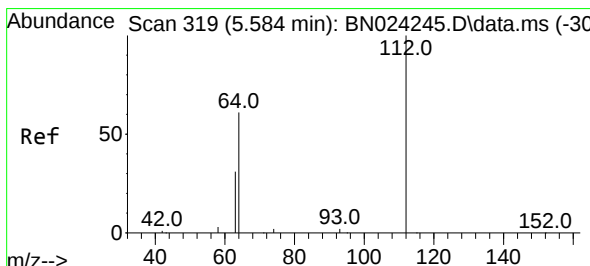
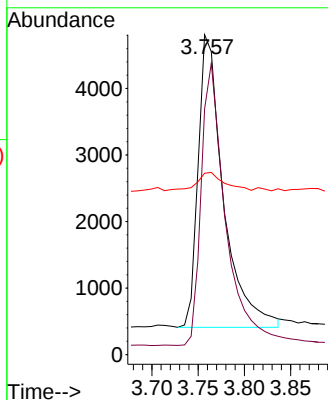
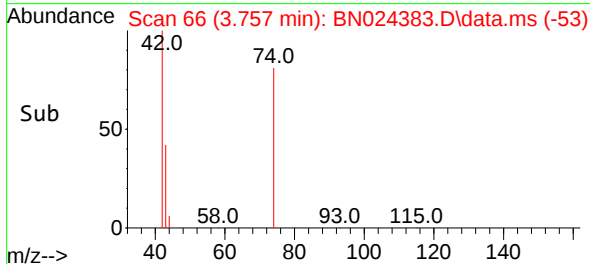


Tgt Ion: 42 Resp: 8330
Ion Ratio Lower Upper
42 100
74 93.5 81.6 122.4
44 6.4 7.3 10.9

Manual Integrations

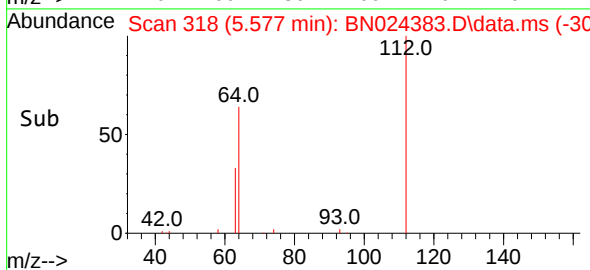
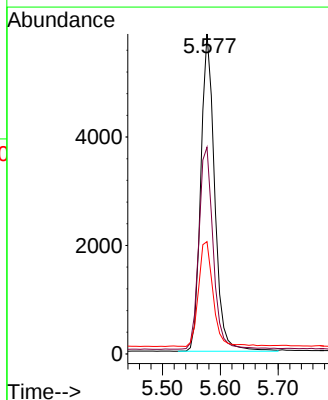
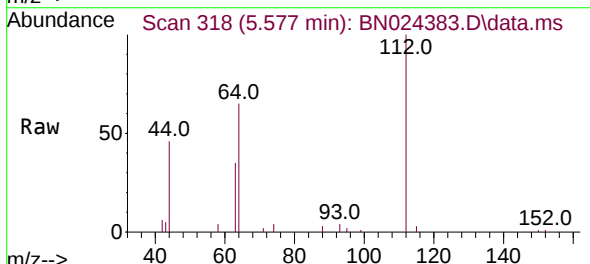
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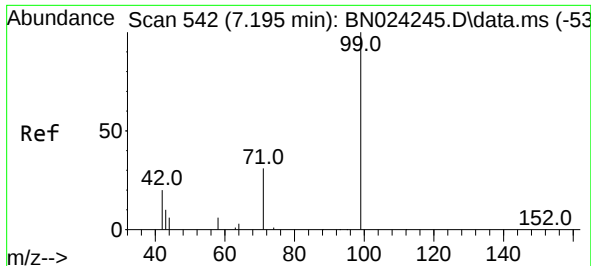
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.577 min Scan# 318
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

Tgt Ion:112 Resp: 9679
Ion Ratio Lower Upper
112 100
64 66.1 49.0 73.6
63 35.0 25.7 38.5





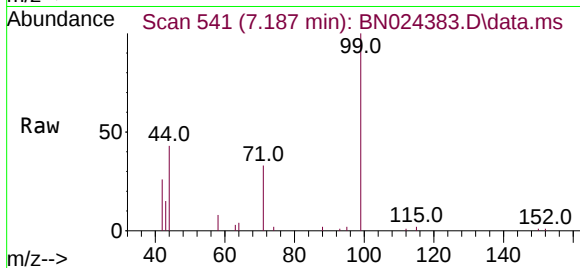
#5
Phenol-d6
Concen: 0.402 ng
RT: 7.187 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

Instrument :

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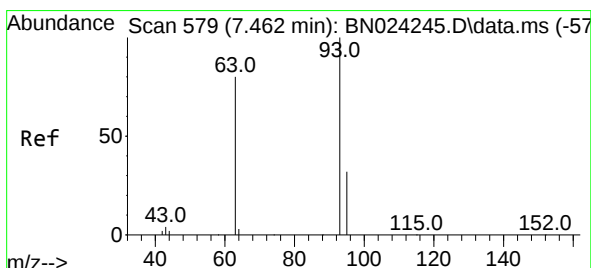
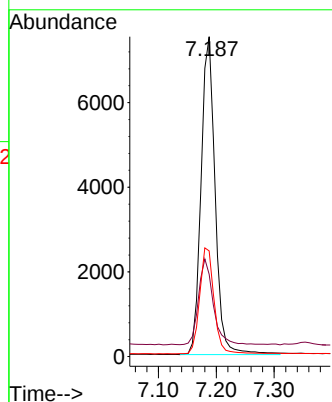
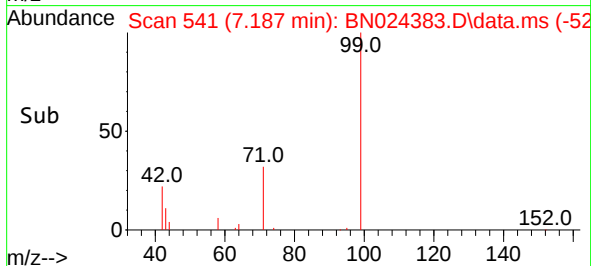


Tgt Ion: 99 Resp: 12653
Ion Ratio Lower Upper
99 100
42 28.1 20.1 30.1
71 33.9 25.8 38.8

Manual Integrations

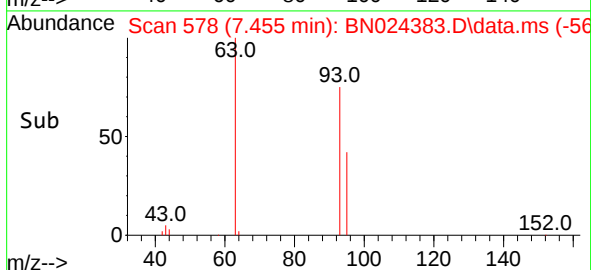
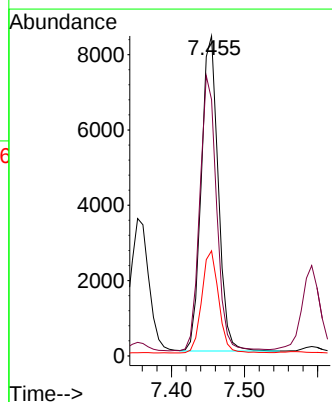
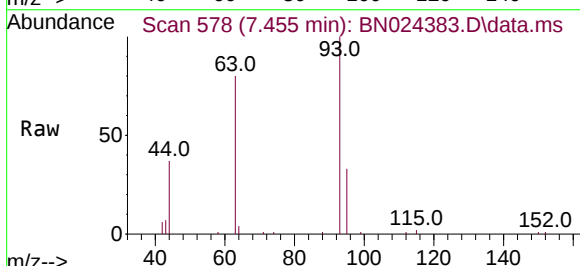
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#6
bis(2-Chloroethyl)ether
Concen: 0.430 ng
RT: 7.455 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

Tgt Ion: 93 Resp: 13438
Ion Ratio Lower Upper
93 100
63 87.2 65.4 98.2
95 32.6 25.8 38.8





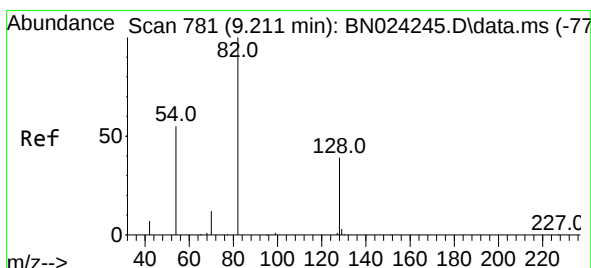
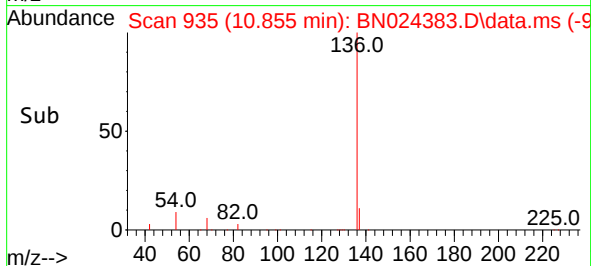
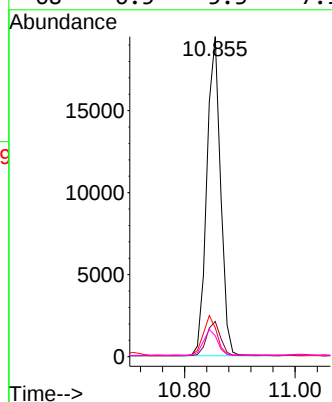
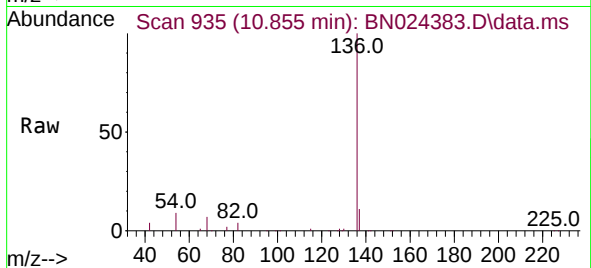
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	3351
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	9.0	7.1	10.7
68	6.5	5.3	7.9

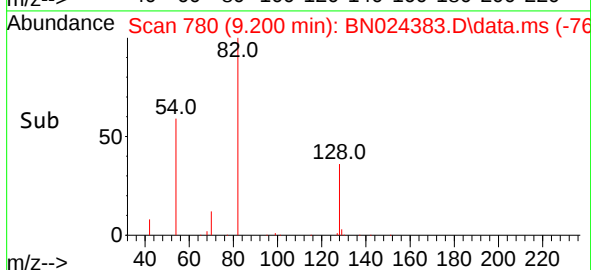
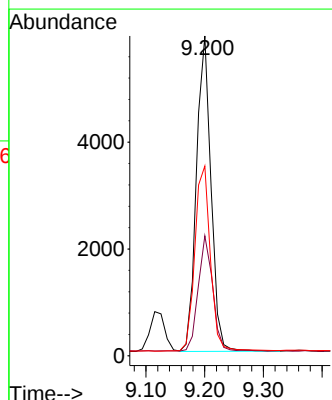
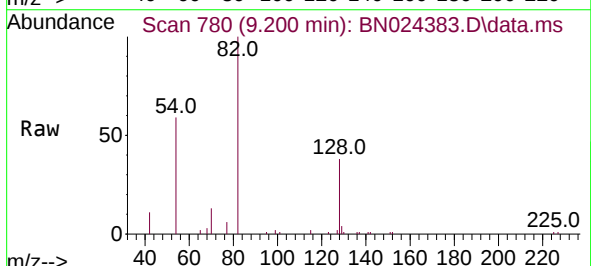
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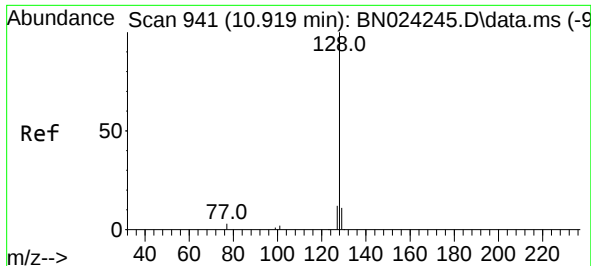
Reviewed By :Christian Giraldo 03/20/2023
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#8
Nitrobenzene-d5
Concen: 0.454 ng
RT: 9.200 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

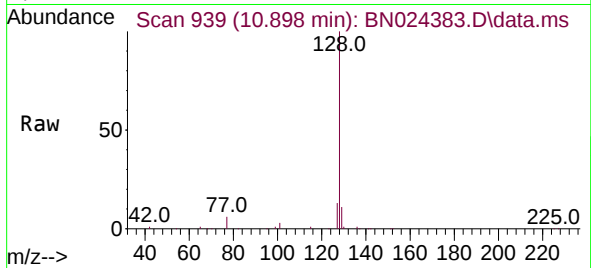
Tgt Ion:	82	Resp:	10155
Ion Ratio	Lower	Upper	
82	100		
128	37.5	32.4	48.6
54	59.3	45.2	67.8





#9
Naphthalene
Concen: 0.410 ng
RT: 10.898 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

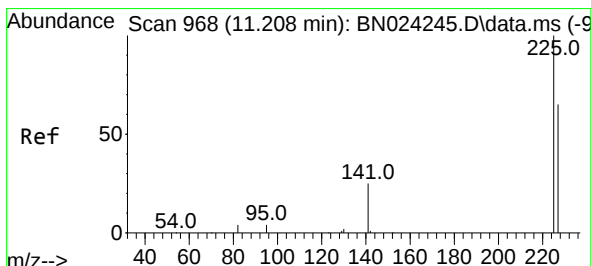
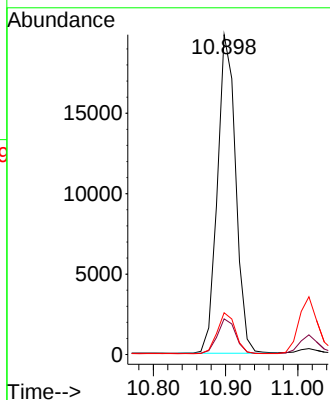
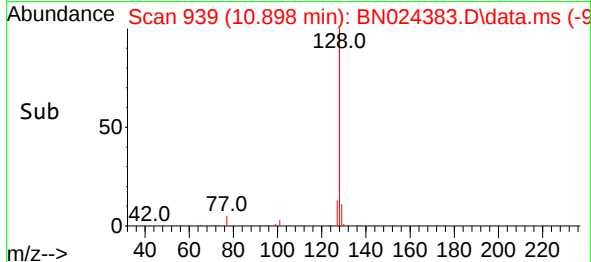
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



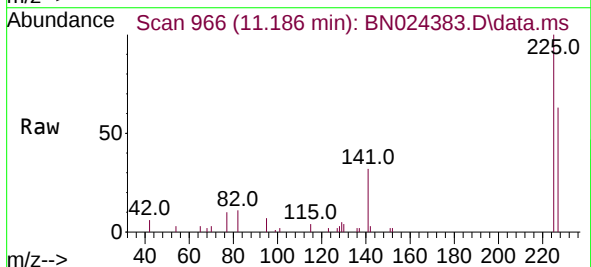
Tgt Ion:128 Resp: 3494
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.1 10.2 15.4

Manual Integrations
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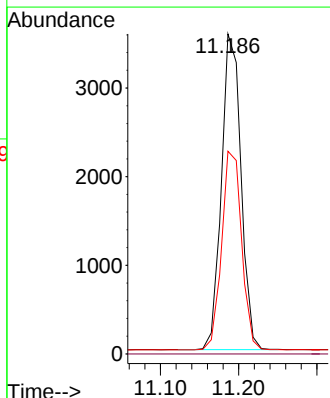
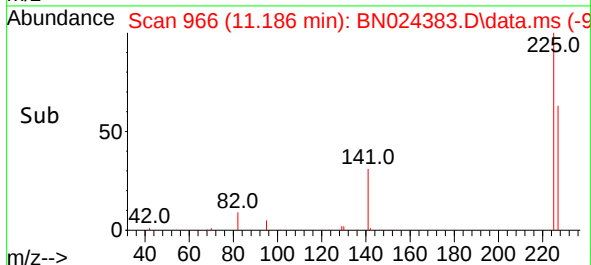
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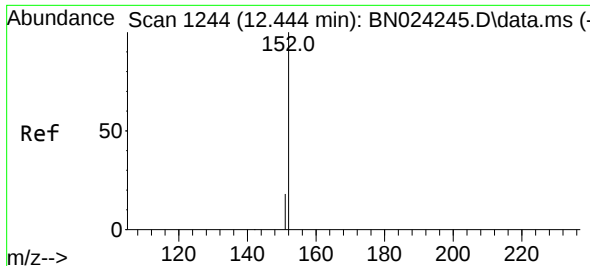


#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 11.186 min Scan# 966
Delta R.T. -0.011 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36



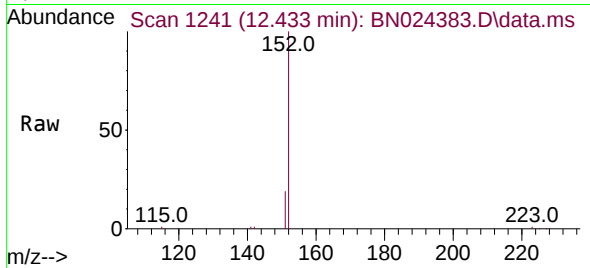
Tgt Ion:225 Resp: 6198
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

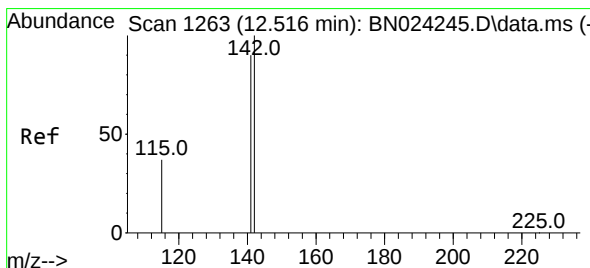
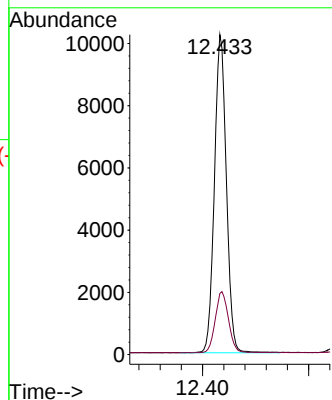
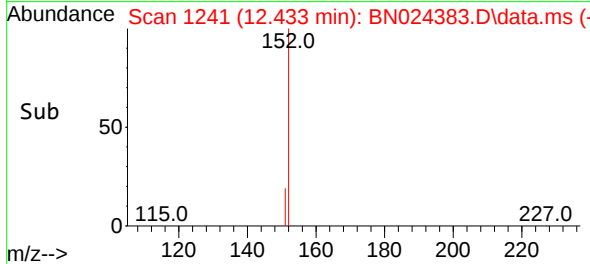
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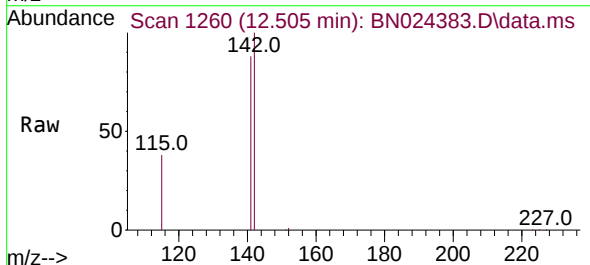
Tgt Ion:152 Resp: 15929
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2

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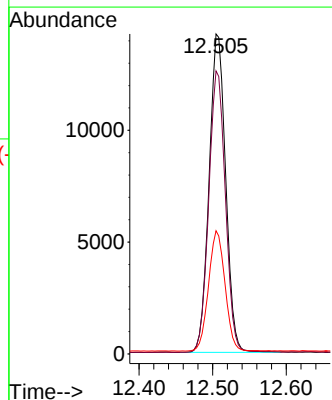
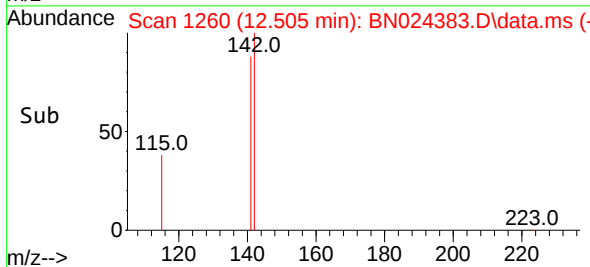
Reviewed By :Christian Giraldo 03/20/2023
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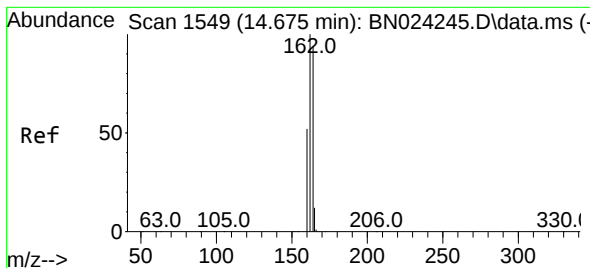


#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.505 min Scan# 1260
Delta R.T. -0.004 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36



Tgt Ion:142 Resp: 22290
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 38.5 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.664 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024383.D

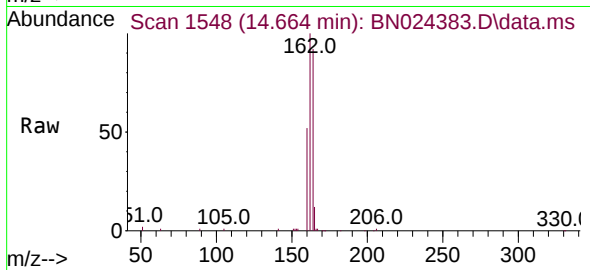
Acq: 18 Mar 2023 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:164 Resp: 16264

Ion Ratio Lower Upper

164 100

162 108.8 84.7 127.1

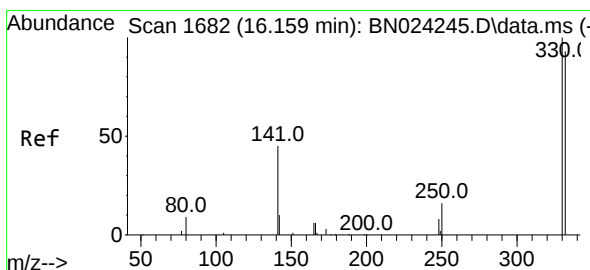
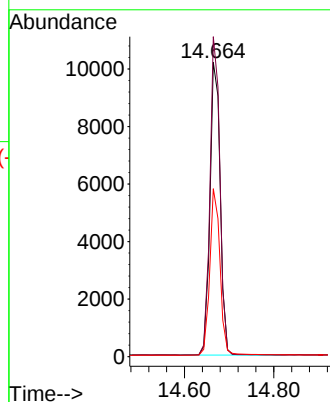
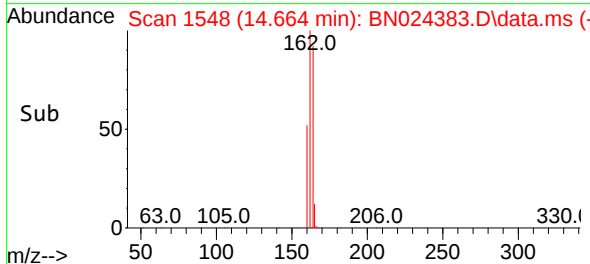
160 57.1 44.6 66.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/20/2023



#14

2,4,6-Tribromophenol

Concen: 0.291 ng

RT: 16.159 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BN024383.D

Acq: 18 Mar 2023 15:36

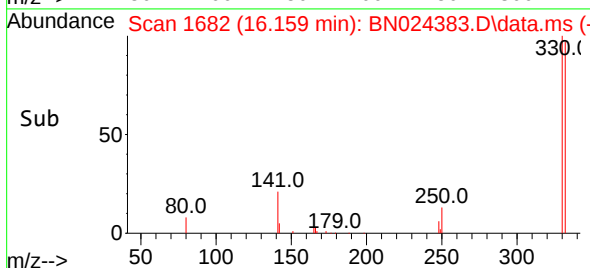
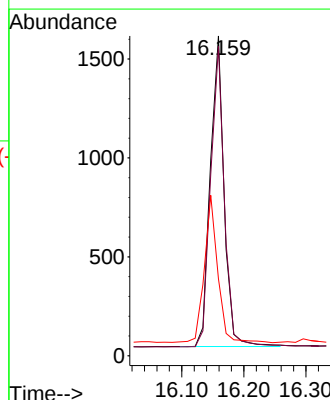
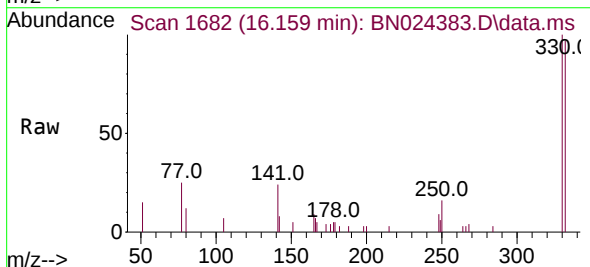
Tgt Ion:330 Resp: 2416

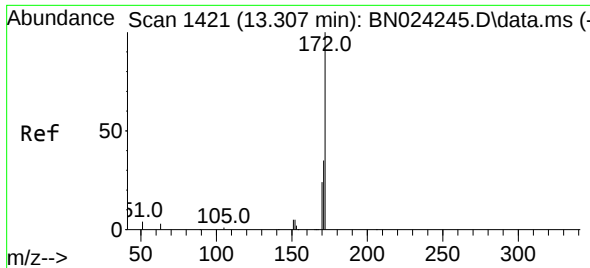
Ion Ratio Lower Upper

330 100

332 96.8 78.0 117.0

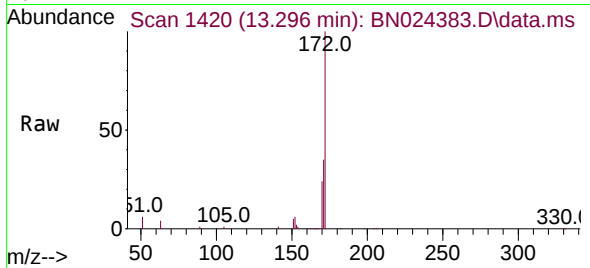
141 46.1 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.296 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

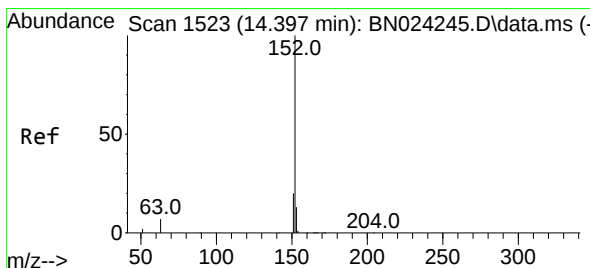
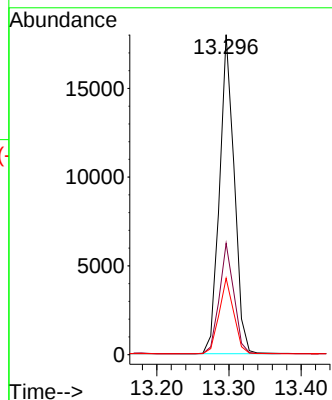
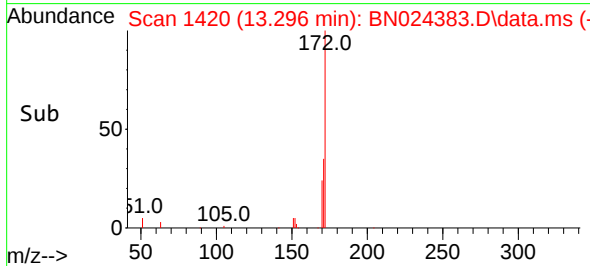
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 25587
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.9 19.0 28.6

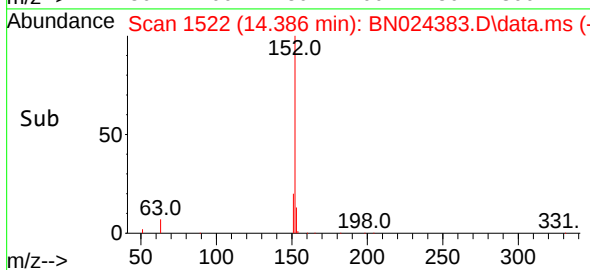
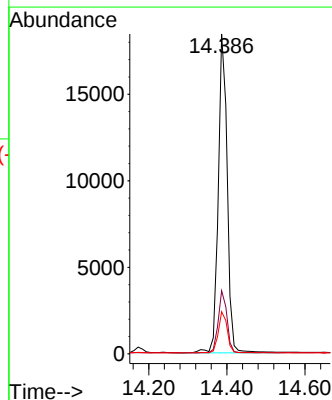
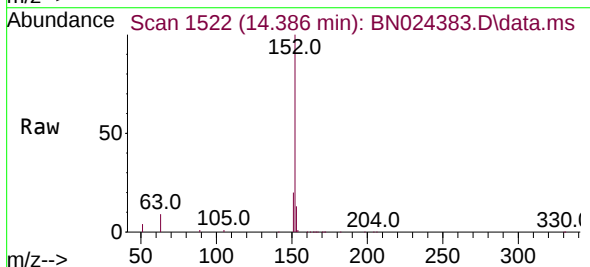
Manual Integrations
APPROVED

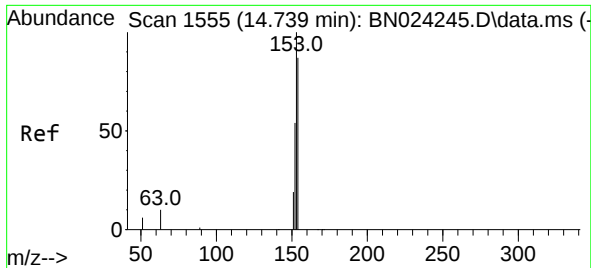
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.386 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

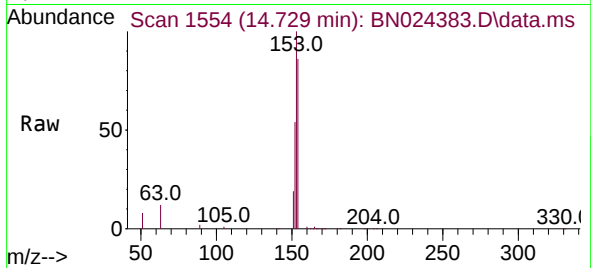
Tgt Ion:152 Resp: 29315
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.0
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.399 ng
RT: 14.729 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

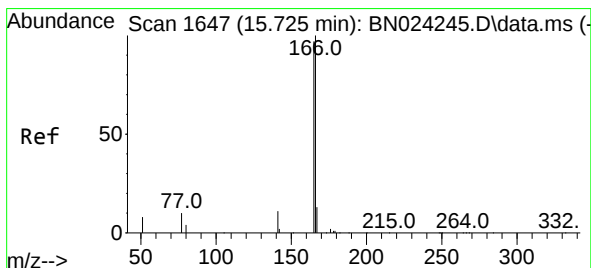
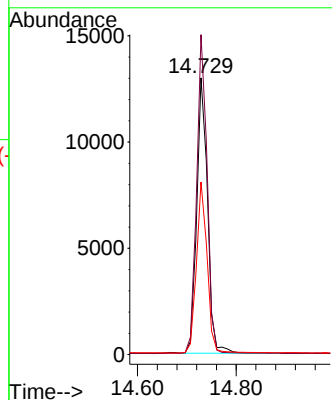
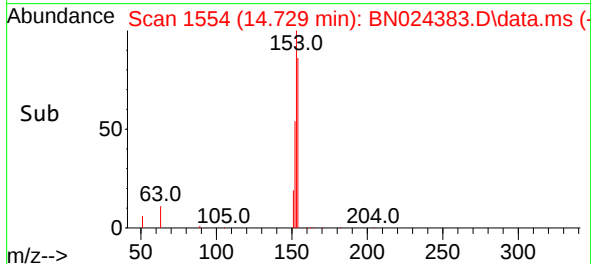
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



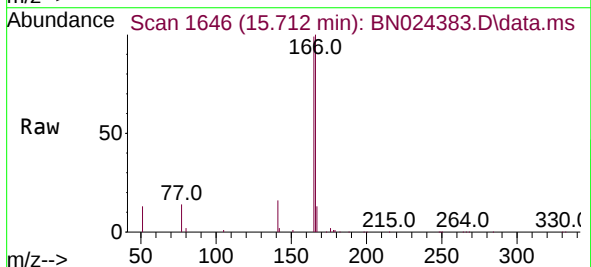
Tgt Ion:154 Resp: 19574
Ion Ratio Lower Upper
154 100
153 112.6 88.4 132.6
152 61.6 48.7 73.1

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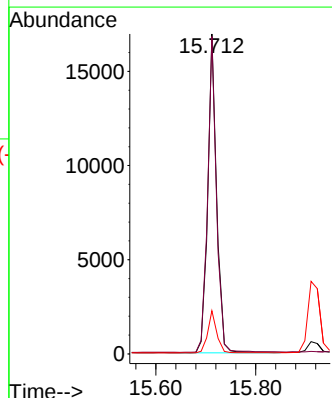
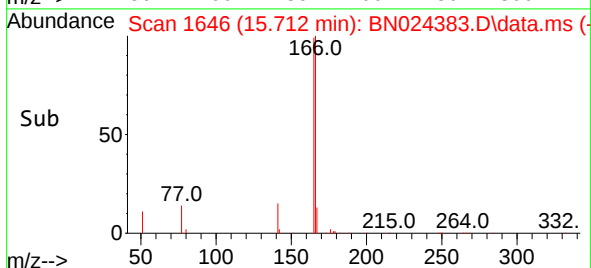
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

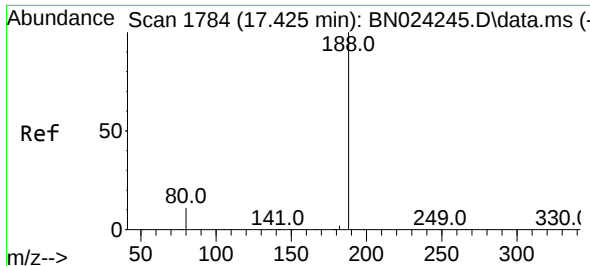


#18
Fluorene
Concen: 0.362 ng
RT: 15.712 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36



Tgt Ion:166 Resp: 21245
Ion Ratio Lower Upper
166 100
165 99.9 80.2 120.2
167 13.4 10.8 16.2





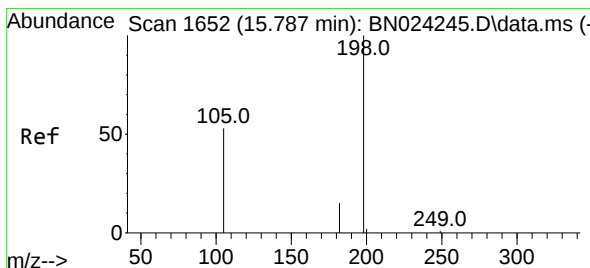
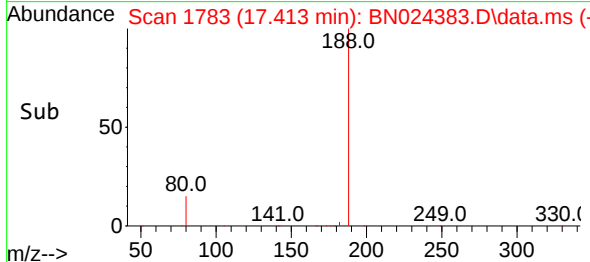
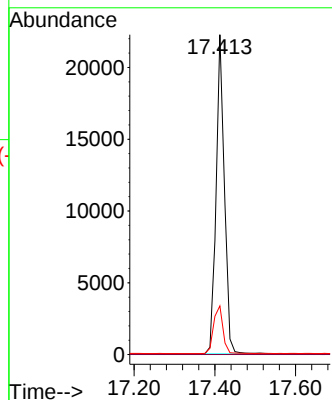
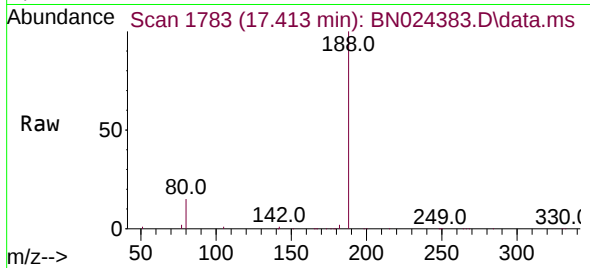
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 3169
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 8.9 13.3

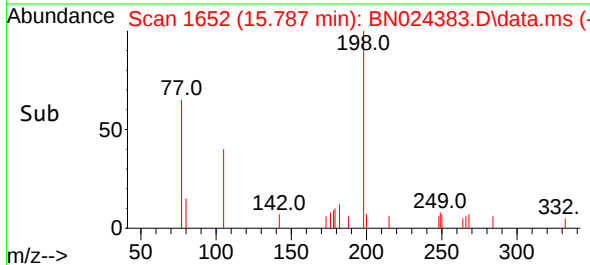
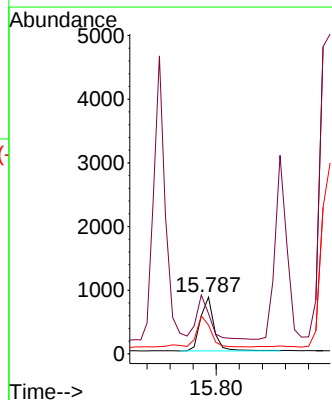
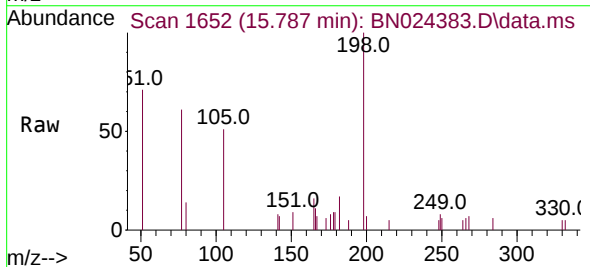
Manual Integrations
APPROVED

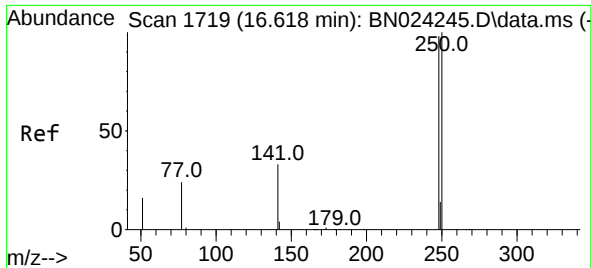
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.411 ng
RT: 15.787 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

Tgt Ion:198 Resp: 1377
Ion Ratio Lower Upper
198 100
51 70.8 68.2 102.2
105 50.5 51.6 77.4





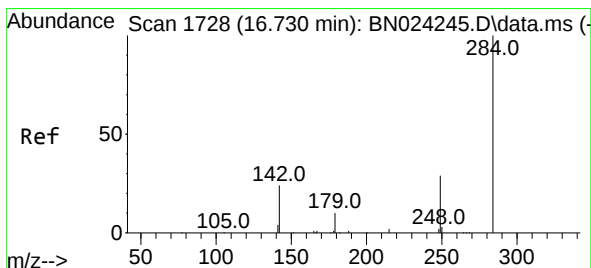
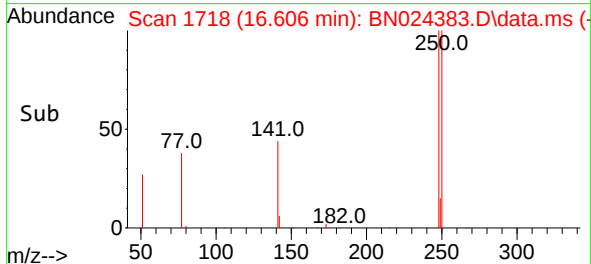
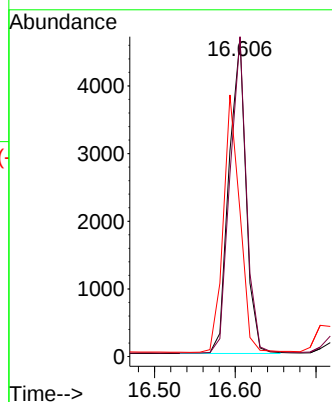
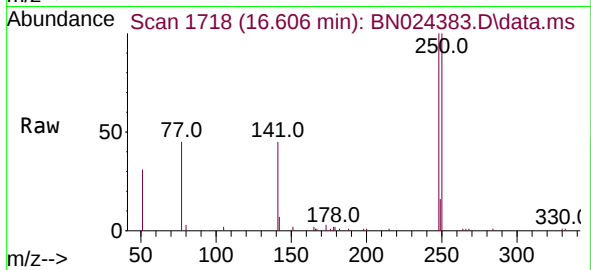
#21
4-Bromophenyl-phenylether
Concen: 0.360 ng
RT: 16.606 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 6792
Ion Ratio Lower Upper
248 100
250 100.4 81.9 122.9
141 45.5 28.2 42.2

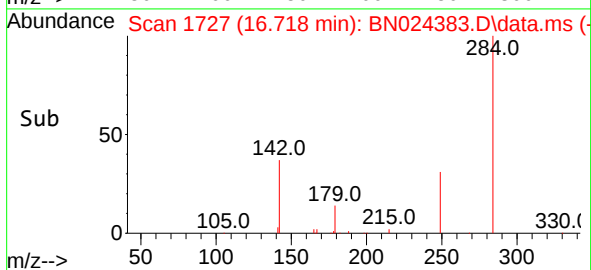
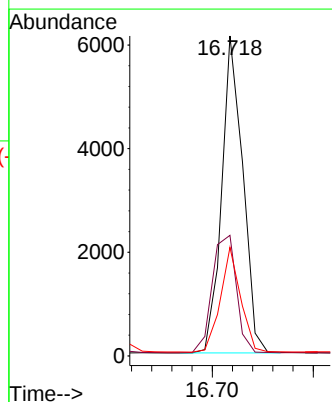
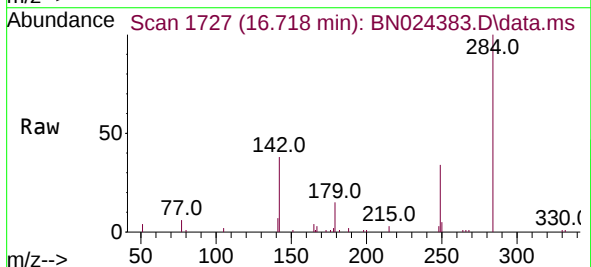
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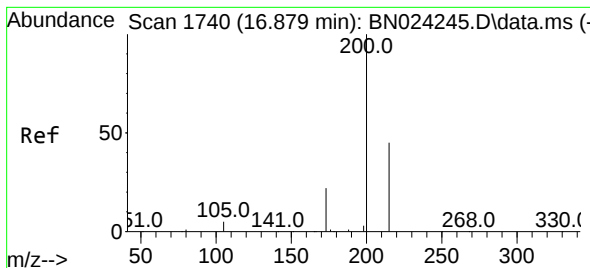
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.718 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

Tgt Ion:284 Resp: 8894
Ion Ratio Lower Upper
284 100
142 42.3 30.2 45.4
249 31.4 24.5 36.7





#23

Atrazine

Concen: 0.348 ng

RT: 16.866 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BN024383.D

Acq: 18 Mar 2023 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

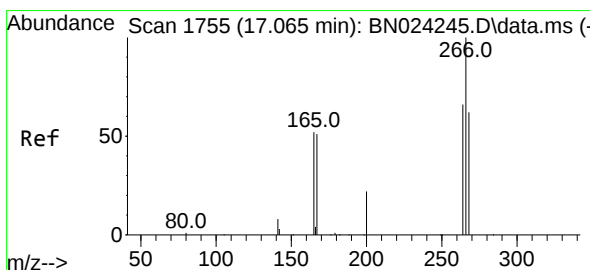
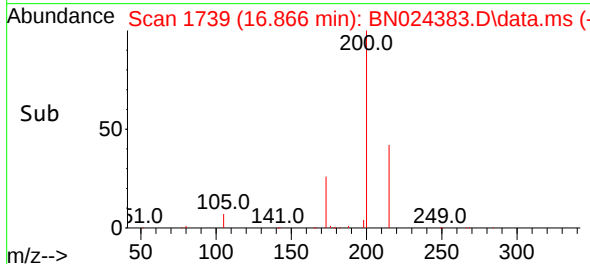
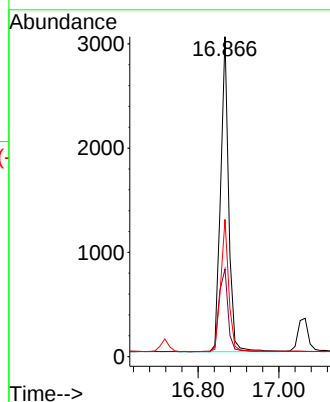
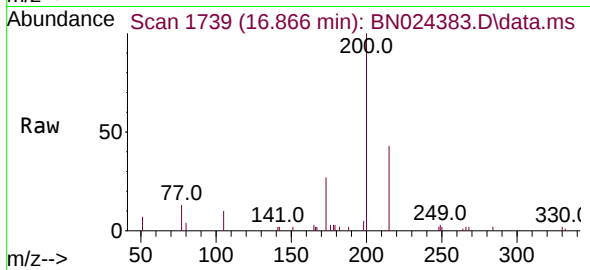
Tgt Ion:	200	Resp:	4160
Ion Ratio	Lower	Upper	
200	100		
173	27.4	18.9	28.3
215	42.9	36.7	55.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#24

Pentachlorophenol

Concen: 0.335 ng

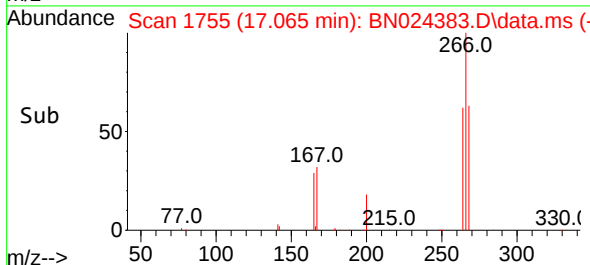
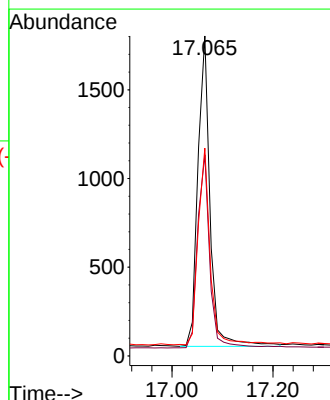
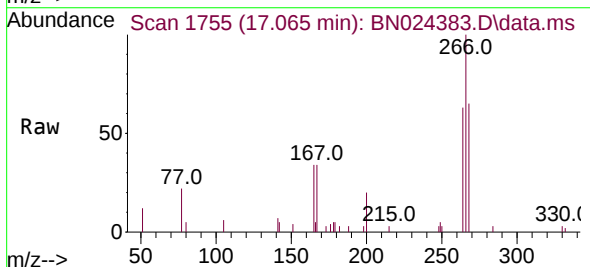
RT: 17.065 min Scan# 1755

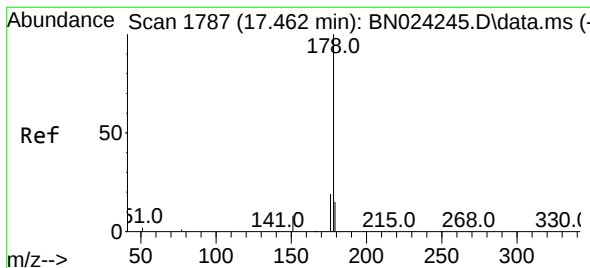
Delta R.T. -0.000 min

Lab File: BN024383.D

Acq: 18 Mar 2023 15:36

Tgt Ion:	266	Resp:	2906
Ion Ratio	Lower	Upper	
266	100		
264	62.1	51.1	76.7
268	62.8	52.2	78.4





#25

Phenanthrene

Concen: 0.405 ng

RT: 17.450 min Scan# 1786

Delta R.T. -0.000 min

Lab File: BN024383.D

Acq: 18 Mar 2023 15:36

Instrument :

BNA_N

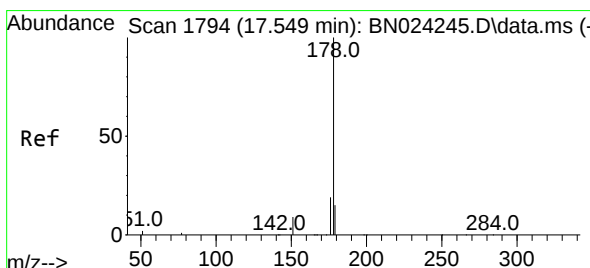
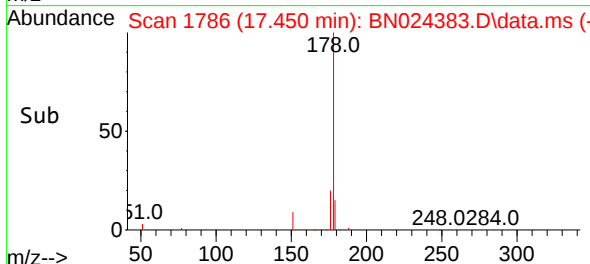
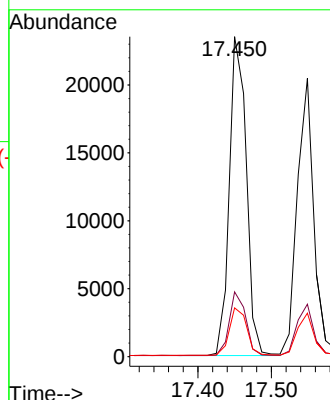
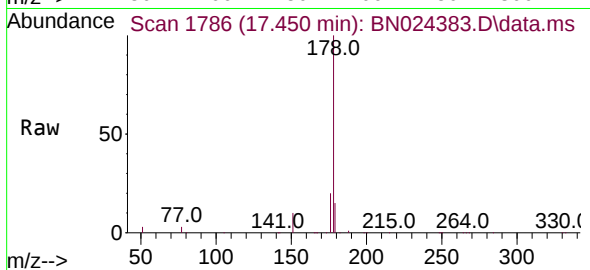
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	178	Resp:	37992
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.0
179	15.4	12.2	18.2

Manual Integrations
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Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#26

Anthracene

Concen: 0.371 ng

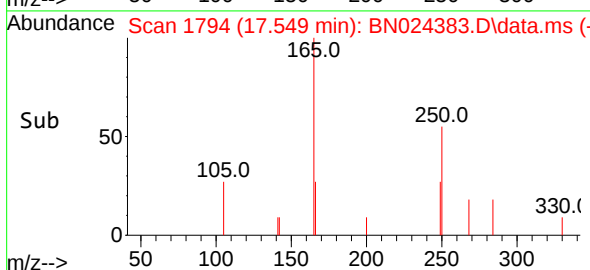
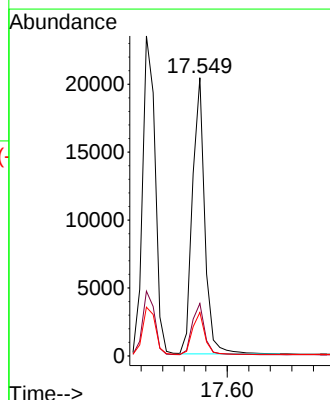
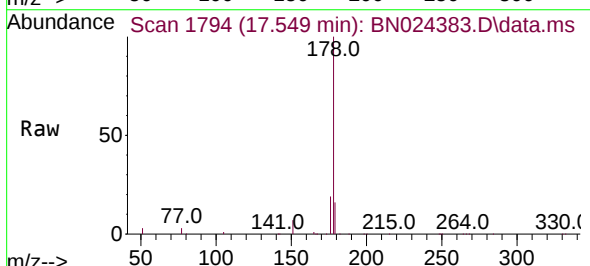
RT: 17.549 min Scan# 1794

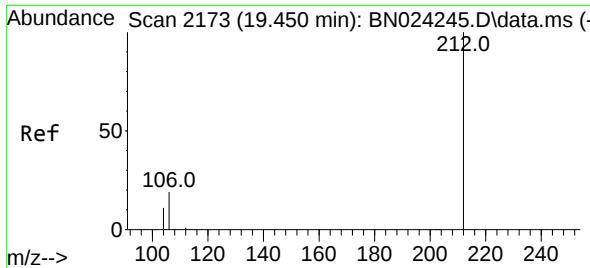
Delta R.T. -0.000 min

Lab File: BN024383.D

Acq: 18 Mar 2023 15:36

Tgt Ion:	178	Resp:	32184
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.1	22.7
179	15.2	12.1	18.1





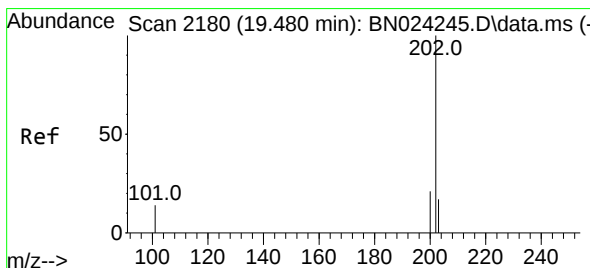
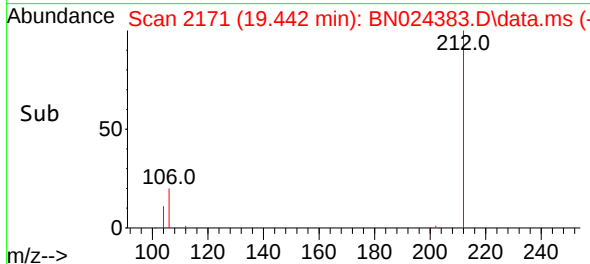
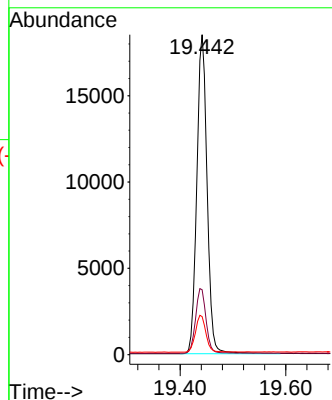
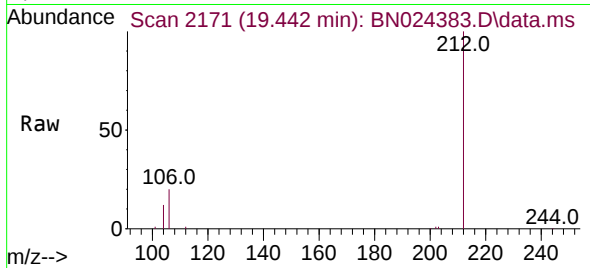
#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.442 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 24818
Ion Ratio Lower Upper
212 100
106 20.6 15.4 23.2
104 11.8 8.6 13.0

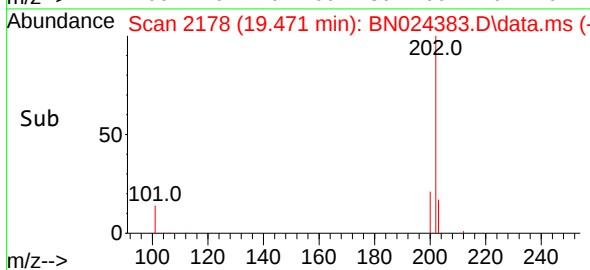
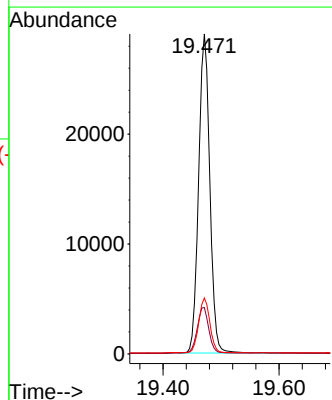
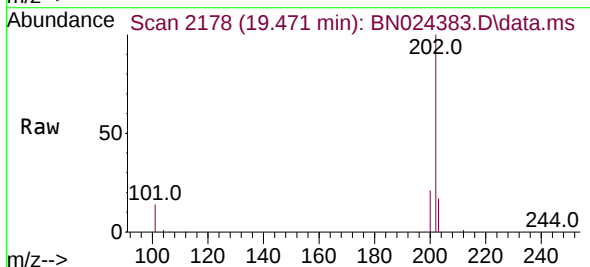
Manual Integrations
APPROVED

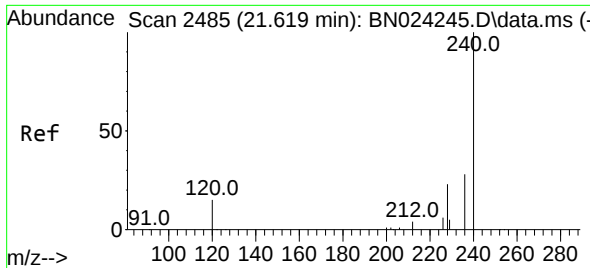
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#28
Fluoranthene
Concen: 0.377 ng
RT: 19.471 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

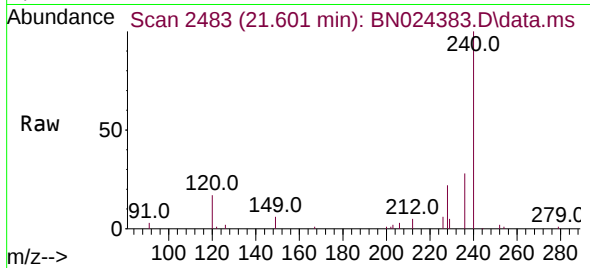
Tgt Ion:202 Resp: 38777
Ion Ratio Lower Upper
202 100
101 15.0 11.3 16.9
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

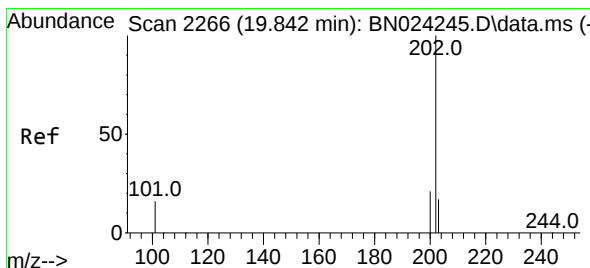
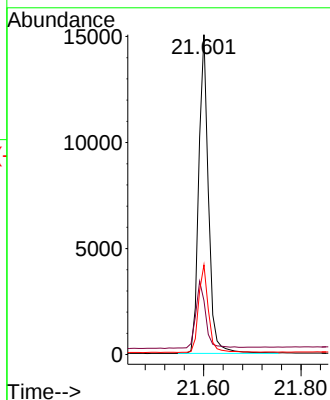
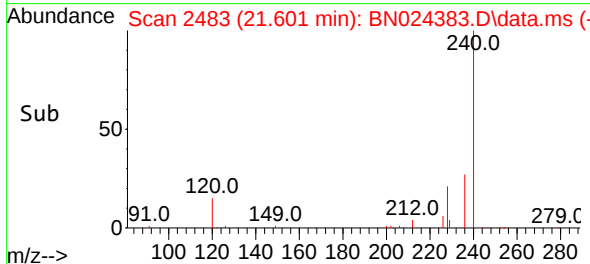
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



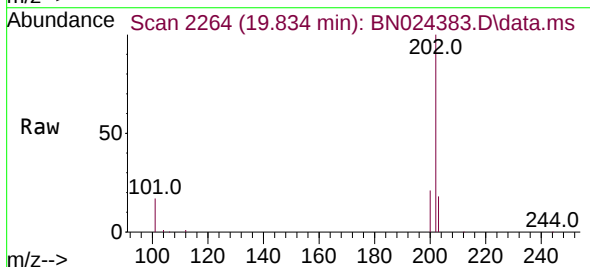
Tgt Ion:240 Resp: 20924
Ion Ratio Lower Upper
240 100
120 16.9 12.8 19.2
236 28.0 22.5 33.7

Manual Integrations
APPROVED

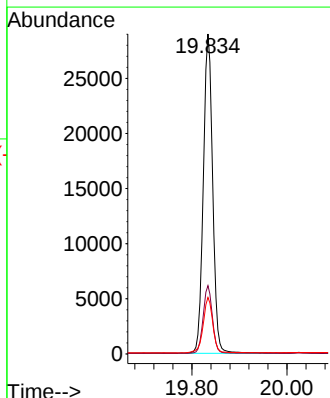
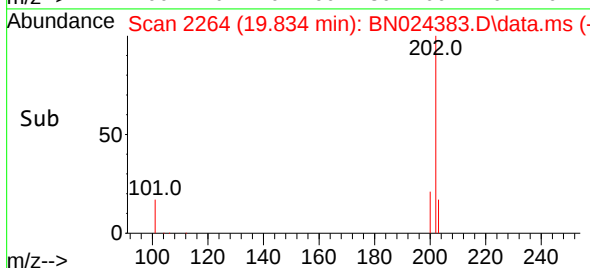
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

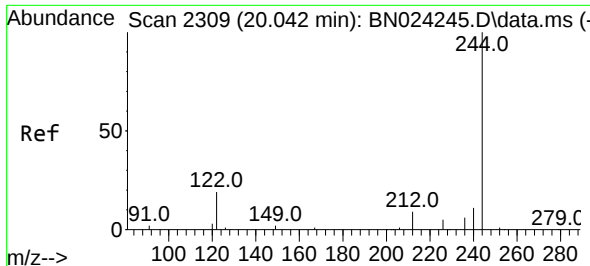


#30
Pyrene
Concen: 0.467 ng
RT: 19.834 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36



Tgt Ion:202 Resp: 39630
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.6 14.2 21.2





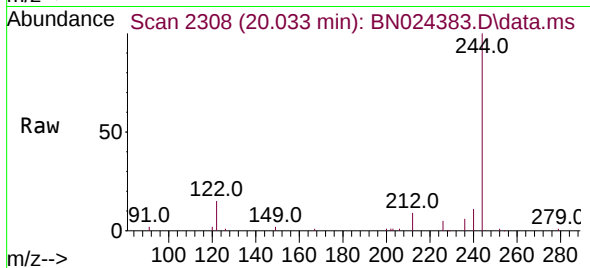
#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 20.033 min Scan# 241
 Delta R.T. -0.000 min
 Lab File: BN024383.D
 Acq: 18 Mar 2023 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

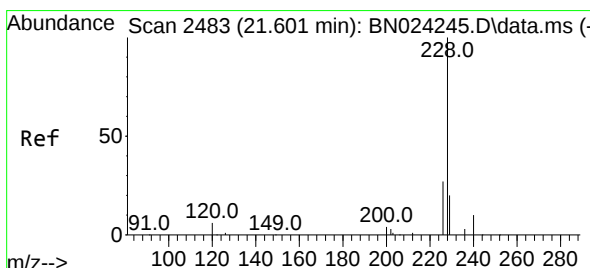
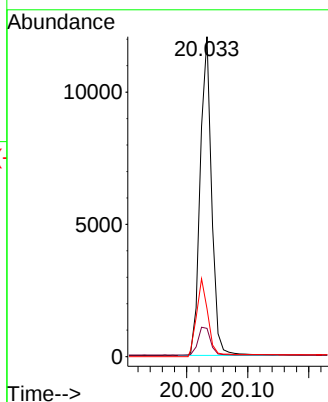
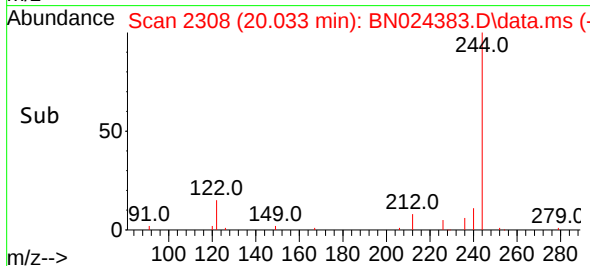


Tgt Ion:244 Resp: 13595
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.6 11.4
 122 15.0 15.1 22.7

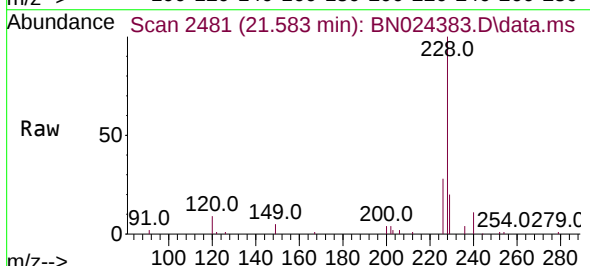
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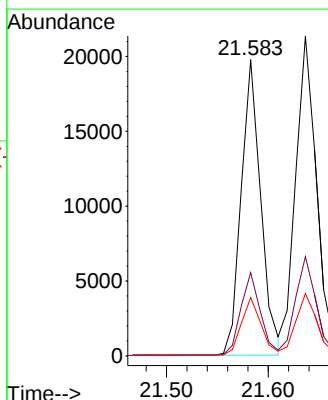
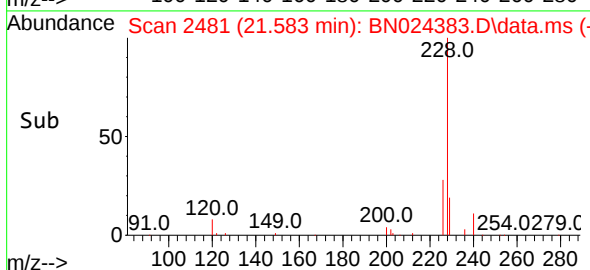
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

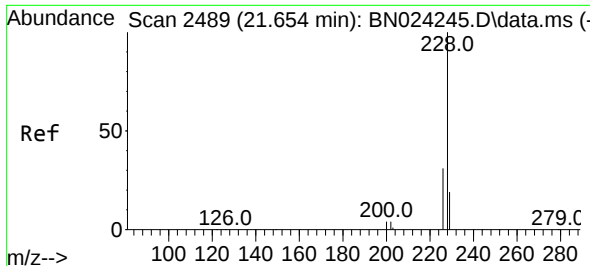


#32
 Benzo(a)anthracene
 Concen: 0.379 ng
 RT: 21.583 min Scan# 2481
 Delta R.T. -0.009 min
 Lab File: BN024383.D
 Acq: 18 Mar 2023 15:36



Tgt Ion:228 Resp: 26491
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.2 33.2
 229 19.7 15.9 23.9





#33

Chrysene

Concen: 0.413 ng

RT: 21.636 min Scan# 2487

Delta R.T. -0.009 min

Lab File: BN024383.D

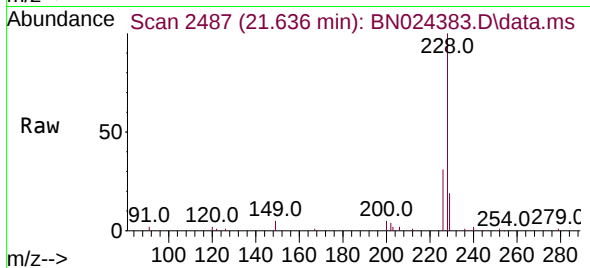
Acq: 18 Mar 2023 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

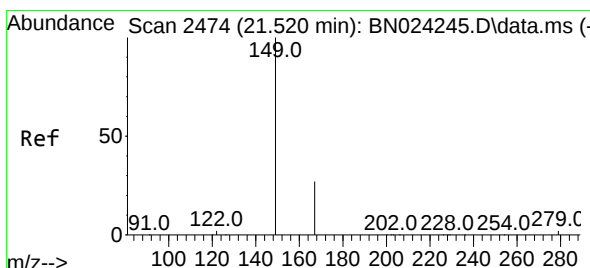
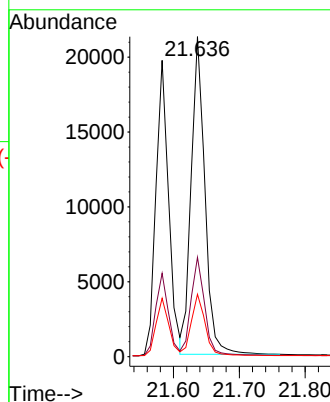
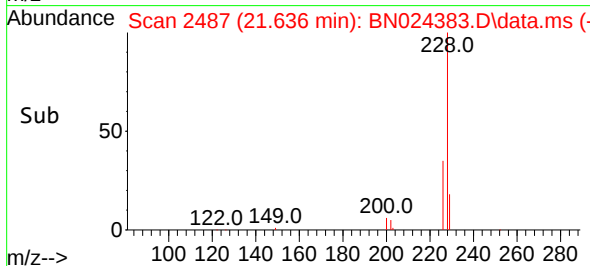


Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.5	36.7
229	19.5	15.5	23.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/20/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.405 ng

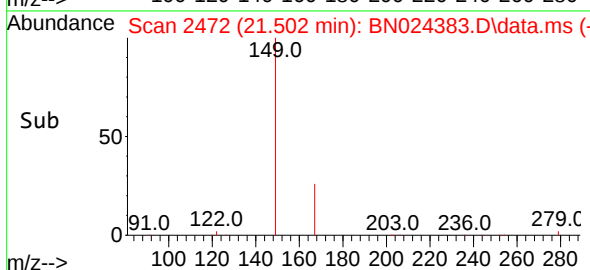
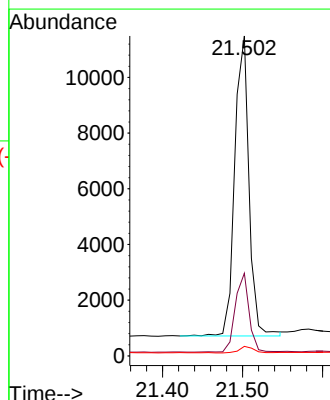
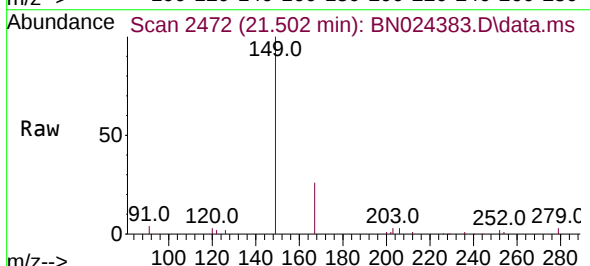
RT: 21.502 min Scan# 2472

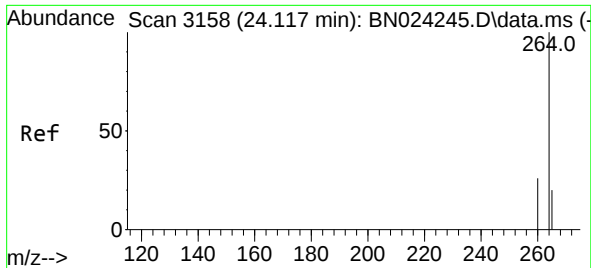
Delta R.T. -0.000 min

Lab File: BN024383.D

Acq: 18 Mar 2023 15:36

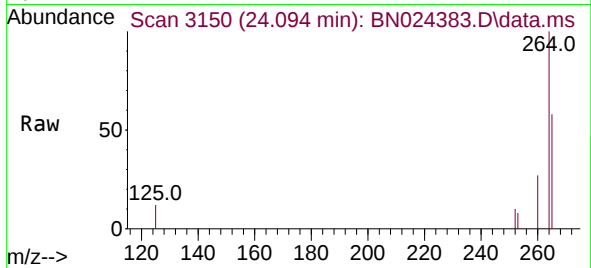
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.2	31.8
279	2.2	1.8	2.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.094 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36

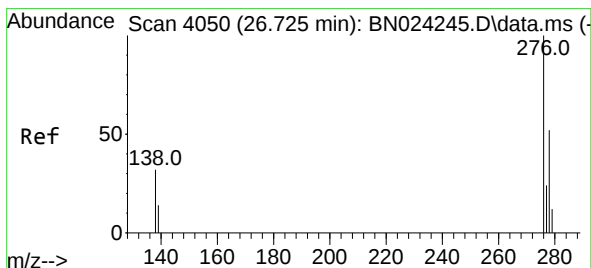
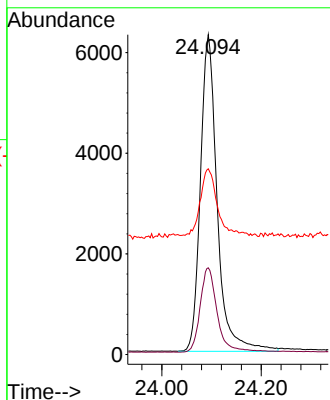
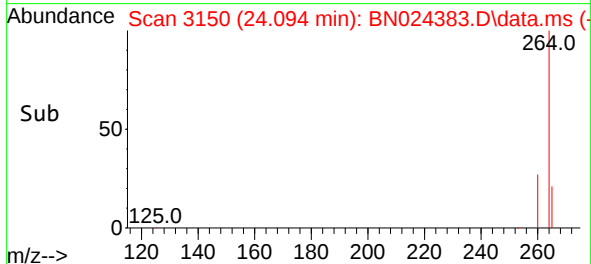
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



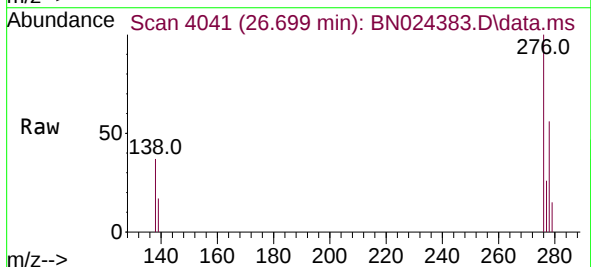
Tgt Ion:264 Resp: 14704
Ion Ratio Lower Upper
264 100
260 27.1 21.4 32.2
265 58.1 35.7 53.5

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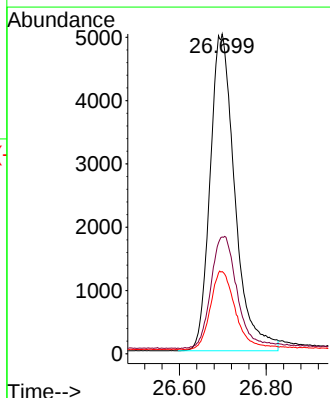
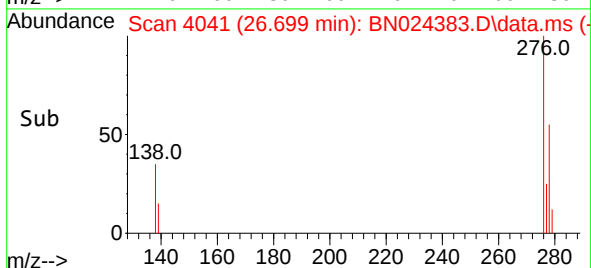
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

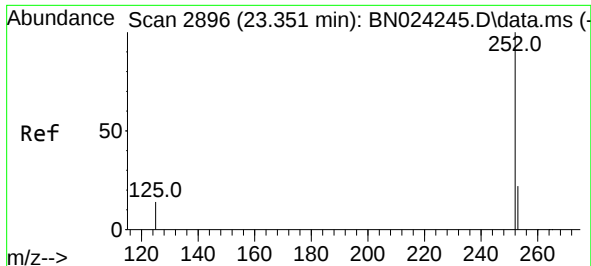


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.361 ng
RT: 26.699 min Scan# 4041
Delta R.T. 0.006 min
Lab File: BN024383.D
Acq: 18 Mar 2023 15:36



Tgt Ion:276 Resp: 19855
Ion Ratio Lower Upper
276 100
138 37.3 27.4 41.2
277 25.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.411 ng

RT: 23.328 min Scan# 2888

Delta R.T. -0.006 min

Lab File: BN024383.D

Acq: 18 Mar 2023 15:36

Instrument :

BNA_N

ClientSampleId :

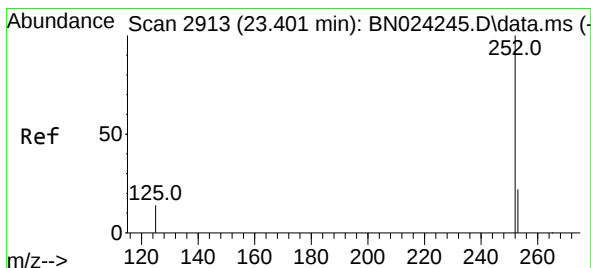
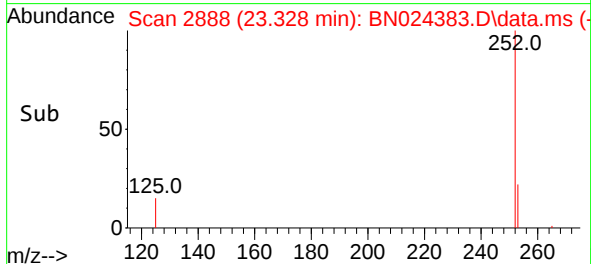
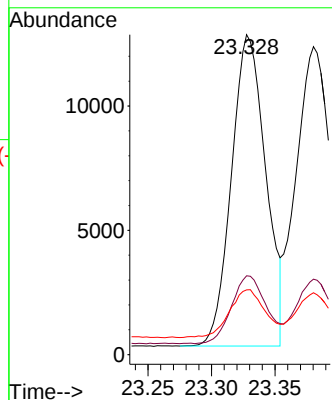
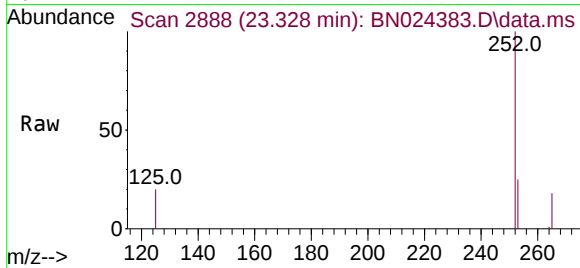
SSTDCCC0.4EC

Tgt Ion:252	Resp:	23524
Ion Ratio	Lower	Upper
252	100	
253	24.6	18.9 28.3
125	20.2	13.8 20.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/20/2023



#38

Benzo(k)fluoranthene

Concen: 0.419 ng m

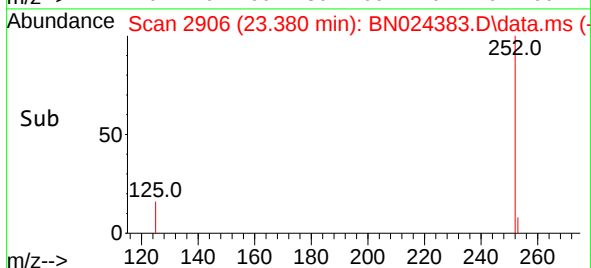
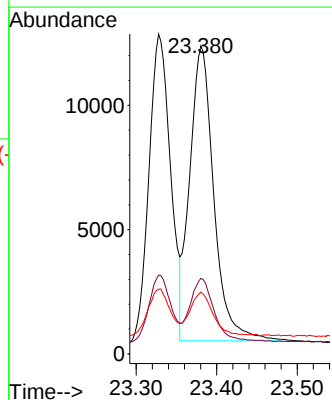
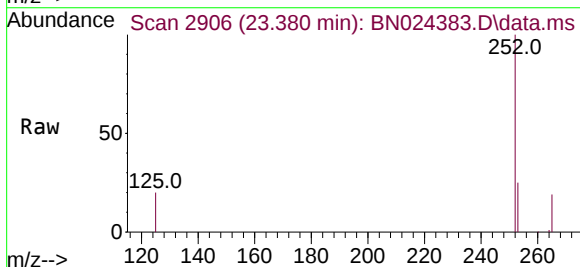
RT: 23.380 min Scan# 2906

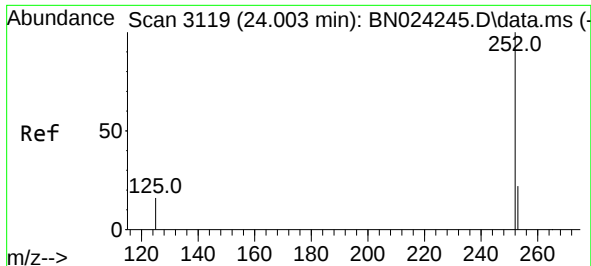
Delta R.T. -0.003 min

Lab File: BN024383.D

Acq: 18 Mar 2023 15:36

Tgt Ion:252	Resp:	24739
Ion Ratio	Lower	Upper
252	100	
253	24.5	19.0 28.6
125	20.1	13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.384 ng

RT: 23.983 min Scan# 3119

Delta R.T. -0.003 min

Lab File: BN024383.D

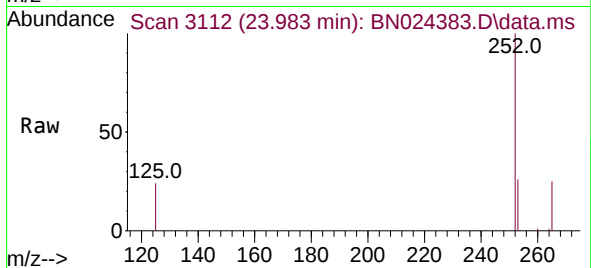
Acq: 18 Mar 2023 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



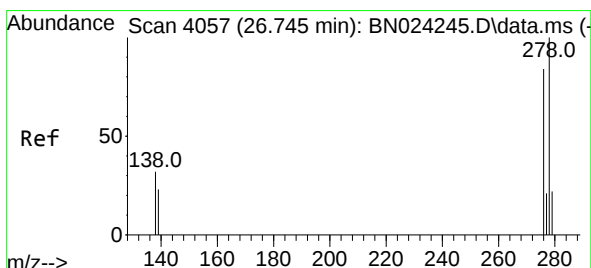
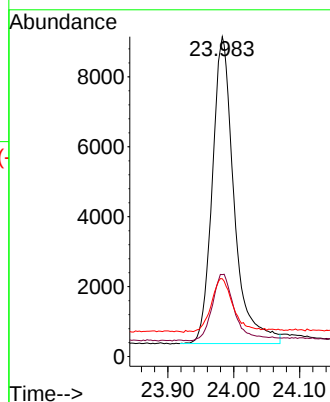
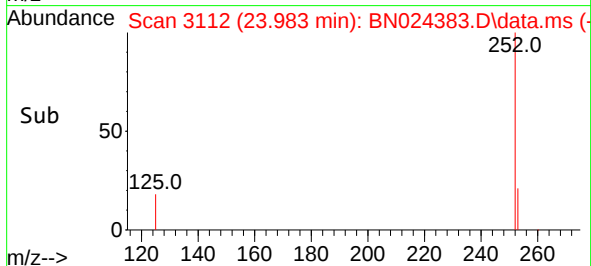
Tgt Ion:	252	Resp:	20148
Ion Ratio	Lower	Upper	
252	100		
253	25.6	19.5	29.3
125	24.3	16.2	24.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.346 ng

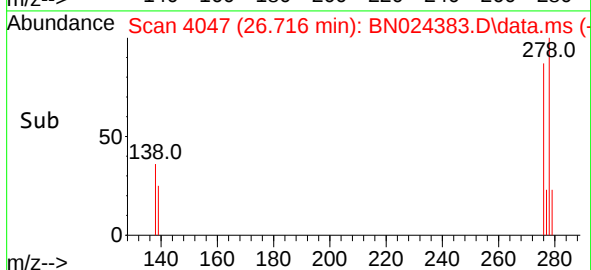
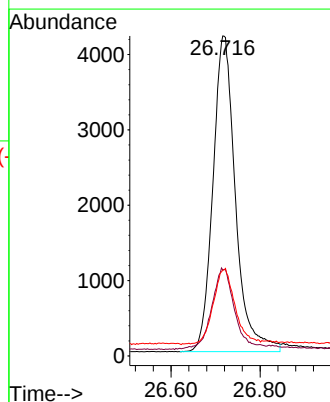
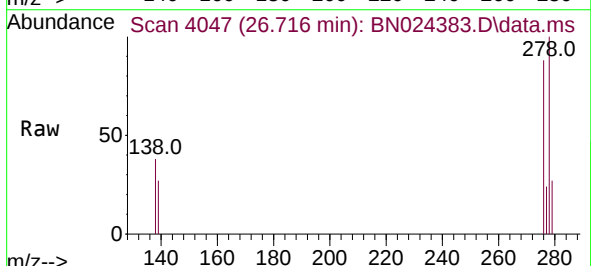
RT: 26.716 min Scan# 4047

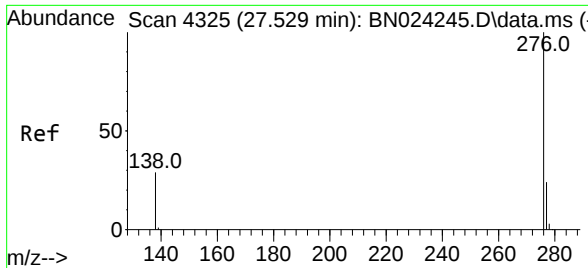
Delta R.T. 0.003 min

Lab File: BN024383.D

Acq: 18 Mar 2023 15:36

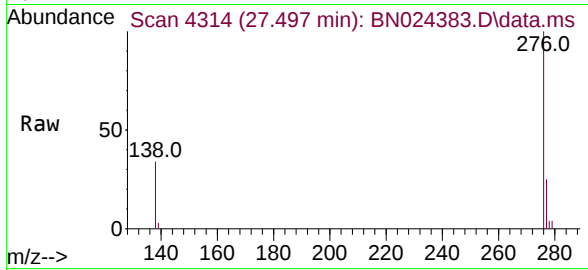
Tgt Ion:	278	Resp:	14744
Ion Ratio	Lower	Upper	
278	100		
139	26.9	19.4	29.0
279	26.8	20.7	31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.383 ng
 RT: 27.497 min Scan# 4314
 Delta R.T. -0.003 min
 Lab File: BN024383.D
 Acq: 18 Mar 2023 15:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 276 Resp: 1908

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.9	29.9
138	33.5	24.5	36.7

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/20/2023
 Supervised By : Jagrut Upadhyay 03/20/2023

