

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
 Data File : BN024455.D
 Acq On : 21 Mar 2023 20:05
 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 03/22/2023
 Supervised By : Jagrut Upadhyay 03/22/2023

Quant Time: Mar 22 04:15:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 04:14:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	8754	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	24587	0.400	ng	# 0.00
13) Acenaphthene-d10	14.665	164	12568	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	25735	0.400	ng	0.00
29) Chrysene-d12	21.592	240	20191	0.400	ng	# 0.00
35) Perylene-d12	24.079	264	17940	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	8362	0.431	ng	0.00
5) Phenol-d6	7.188	99	10131	0.407	ng	0.00
8) Nitrobenzene-d5	9.190	82	7687	0.468	ng	0.00
11) 2-Methylnaphthalene-d10	12.429	152	11821	0.391	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2173	0.338	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	19285	0.406	ng	0.00
27) Fluoranthene-d10	19.438	212	21666	0.397	ng	0.00
31) Terphenyl-d14	20.025	244	12006	0.353	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	3837m	0.403	ng	
3) n-Nitrosodimethylamine	3.757	42	5433	0.389	ng	94
6) bis(2-Chloroethyl)ether	7.448	93	9761	0.395	ng	99
9) Naphthalene	10.898	128	25268	0.404	ng	100
10) Hexachlorobutadiene	11.186	225	4907	0.414	ng	# 100
12) 2-Methylnaphthalene	12.501	142	16329	0.387	ng	99
16) Acenaphthylene	14.387	152	21812	0.366	ng	100
17) Acenaphthene	14.729	154	14254	0.376	ng	97
18) Fluorene	15.712	166	15813	0.349	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	632	0.310	ng	94
21) 4-Bromophenyl-phenylether	16.594	248	5837	0.381	ng	# 79
22) Hexachlorobenzene	16.718	284	7274	0.387	ng	98
23) Atrazine	16.867	200	3537	0.364	ng	97
24) Pentachlorophenol	17.065	266	2415	0.340	ng	98
25) Phenanthrene	17.450	178	28842	0.378	ng	100
26) Anthracene	17.537	178	25346	0.360	ng	99
28) Fluoranthene	19.467	202	31968	0.383	ng	99
30) Pyrene	19.830	202	32988	0.403	ng	100
32) Benzo(a)anthracene	21.574	228	26827	0.398	ng	99
33) Chrysene	21.628	228	28085	0.390	ng	99
34) Bis(2-ethylhexyl)phtha...	21.493	149	14661	0.462	ng	100
36) Indeno(1,2,3-cd)pyrene	26.667	276	27559	0.410	ng	98
37) Benzo(b)fluoranthene	23.316	252	26389	0.378	ng	94
38) Benzo(k)fluoranthene	23.369	252	26104	0.363	ng	94
39) Benzo(a)pyrene	23.968	252	24055	0.376	ng	92
40) Dibenzo(a,h)anthracene	26.696	278	21383	0.411	ng	98
41) Benzo(g,h,i)perylene	27.474	276	25213	0.415	ng	98

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

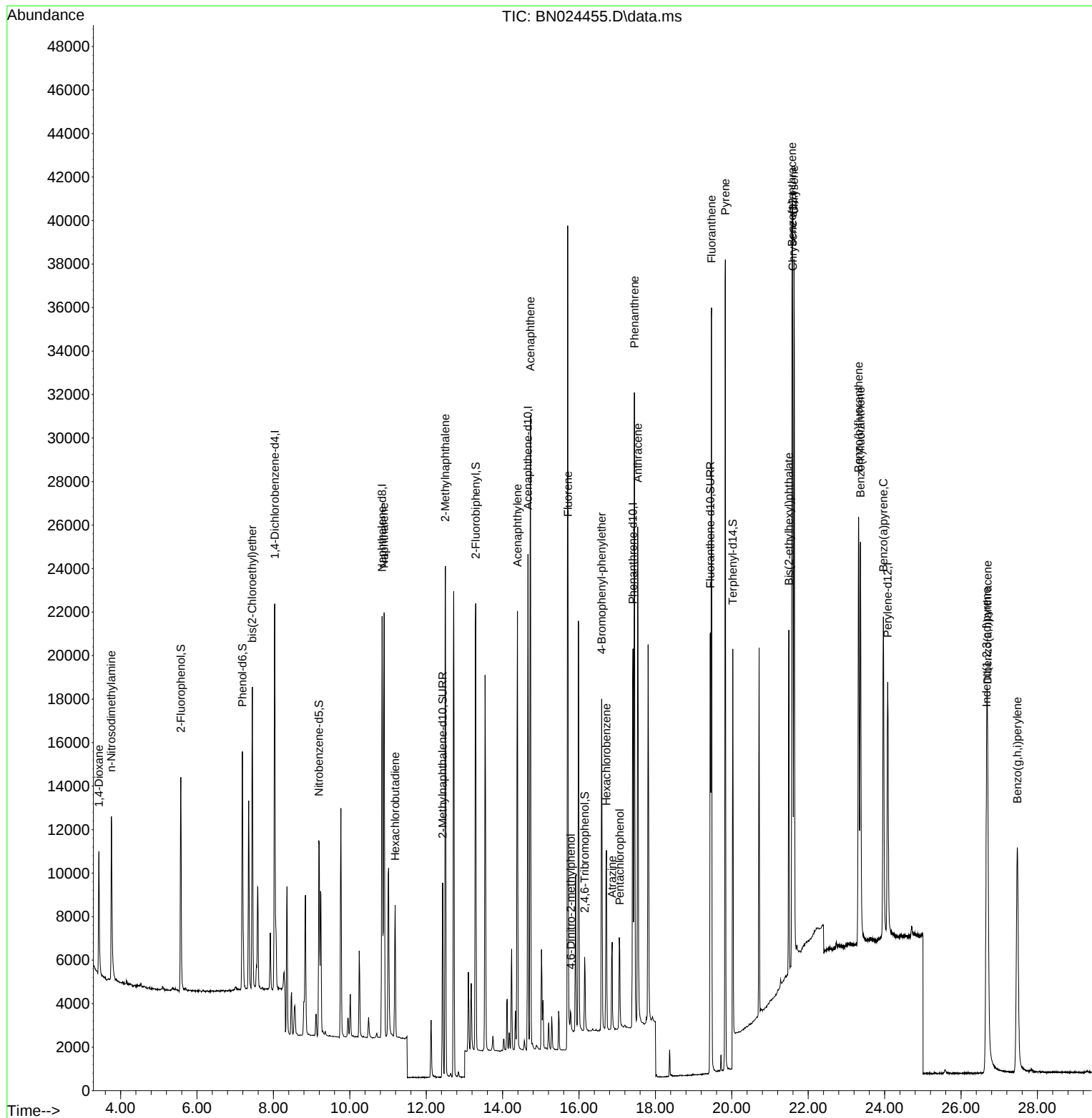
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
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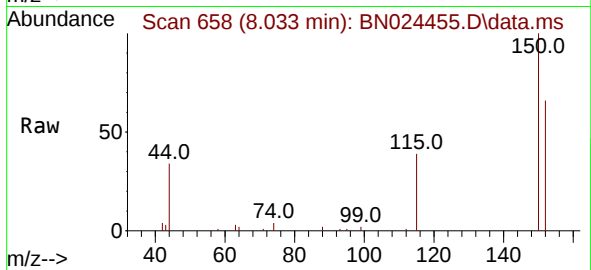
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

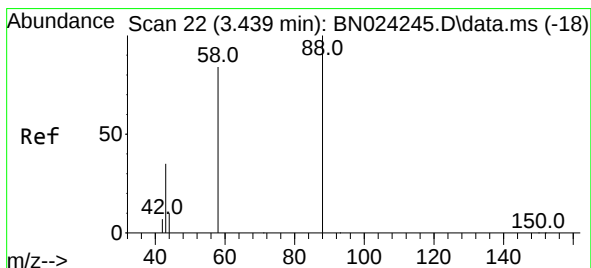
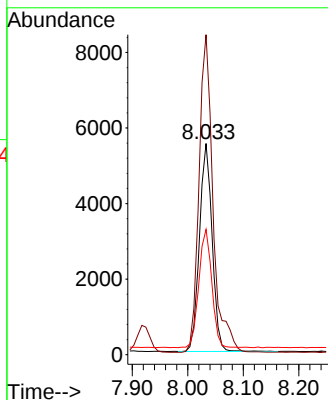
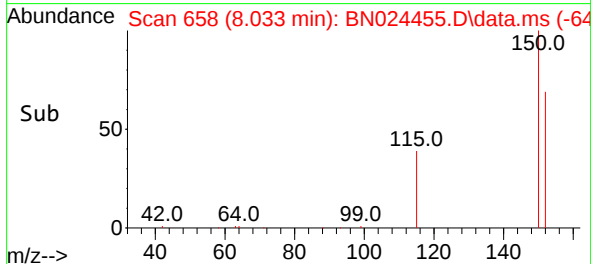


Tgt Ion:152 Resp: 8754
Ion Ratio Lower Upper
152 100
150 151.5 124.7 187.1
115 59.3 49.1 73.7

Manual Integrations

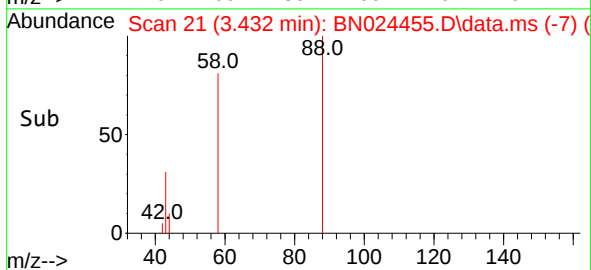
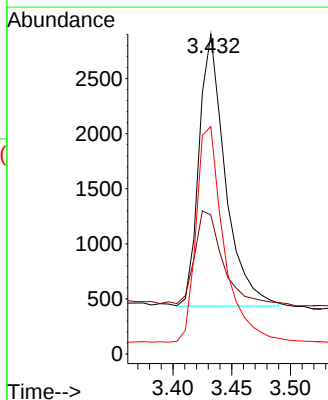
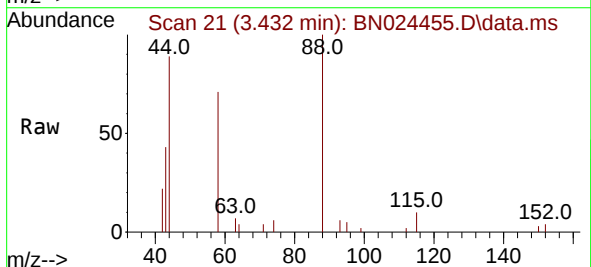
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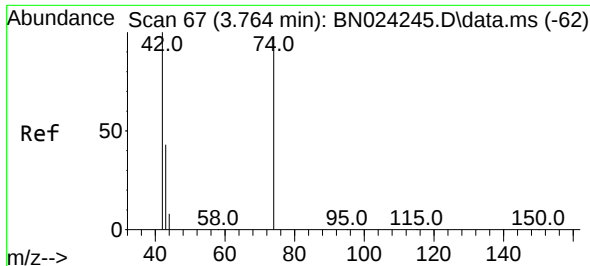
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#2
1,4-Dioxane
Concen: 0.403 ng m
RT: 3.432 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Tgt Ion: 88 Resp: 3837
Ion Ratio Lower Upper
88 100
43 35.7 29.0 43.4
58 83.7 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.389 ng
RT: 3.757 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Instrument :

BNA_N

ClientSampleId :

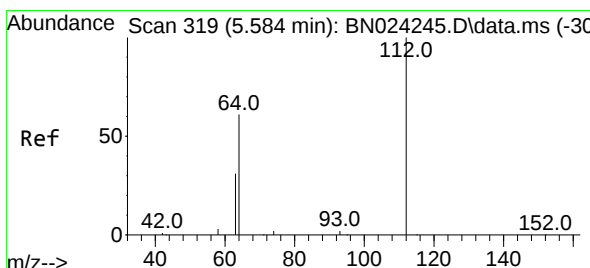
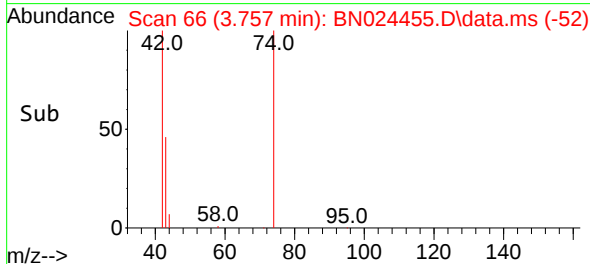
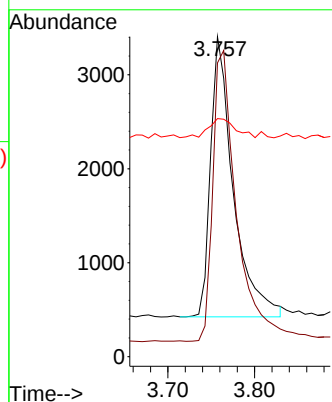
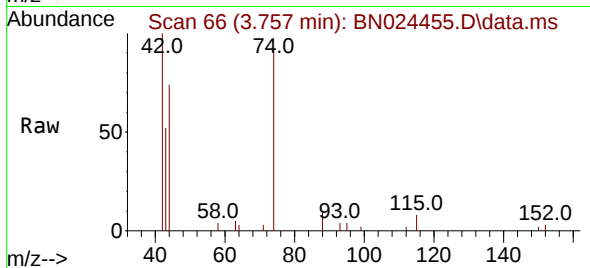
SSTDCCC0.4

Tgt Ion: 42 Resp: 543
Ion Ratio Lower Upper
42 100
74 107.9 81.6 122.4
44 8.0 7.3 10.9

Manual Integrations

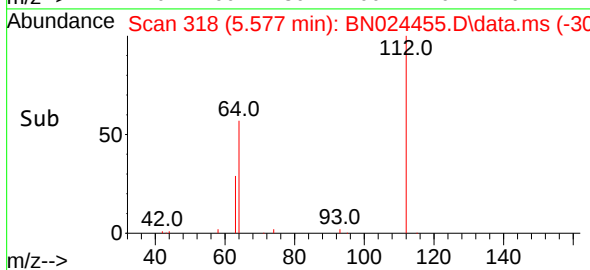
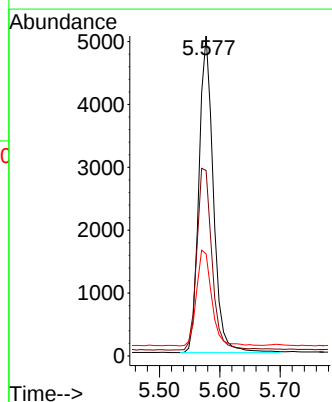
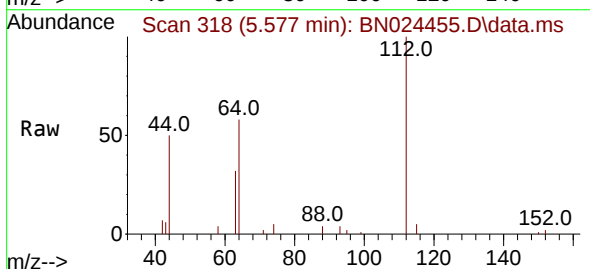
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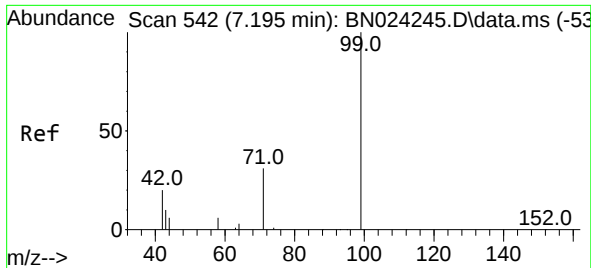
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#4
2-Fluorophenol
Concen: 0.431 ng
RT: 5.577 min Scan# 318
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Tgt Ion:112 Resp: 8362
Ion Ratio Lower Upper
112 100
64 60.0 49.0 73.6
63 31.7 25.7 38.5





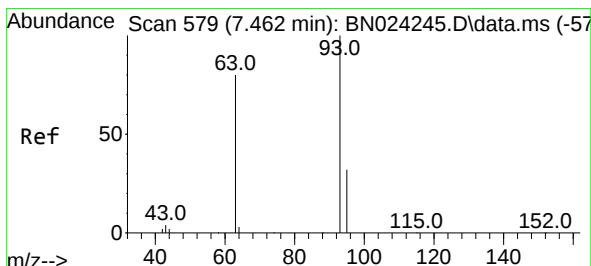
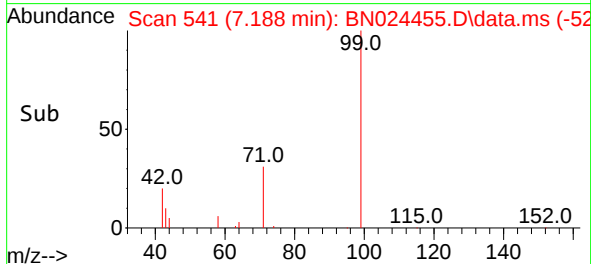
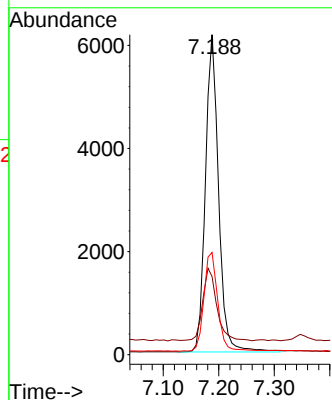
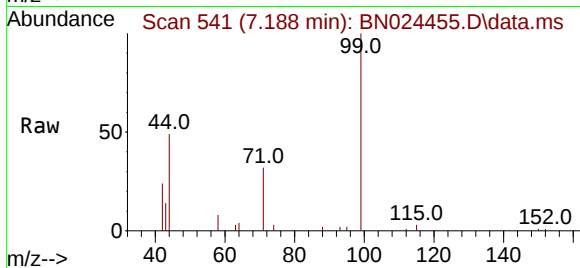
#5
Phenol-d6
Concen: 0.407 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 1013
Ion Ratio Lower Upper
99 100
42 24.4 20.1 30.1
71 32.7 25.8 38.8

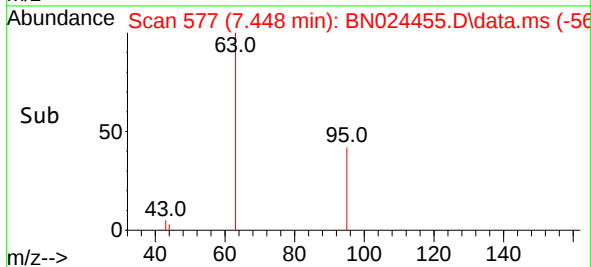
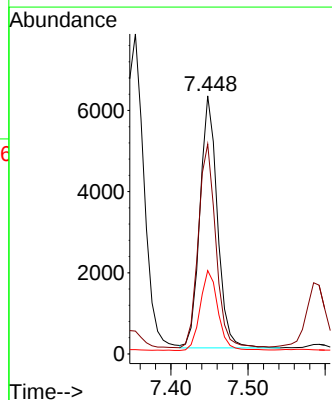
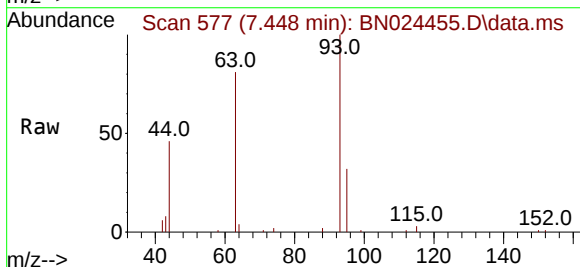
Manual Integrations
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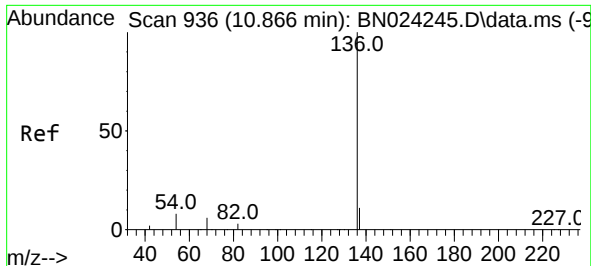
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.448 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Tgt Ion: 93 Resp: 9761
Ion Ratio Lower Upper
93 100
63 81.1 65.4 98.2
95 32.5 25.8 38.8





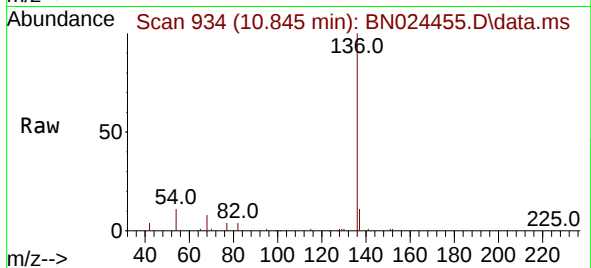
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.845 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

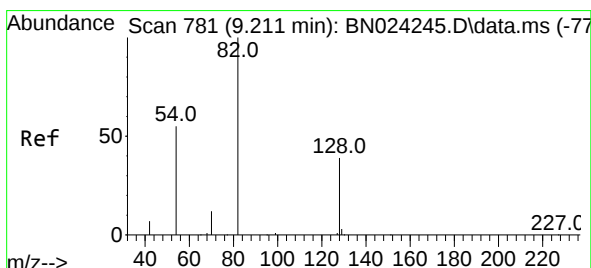
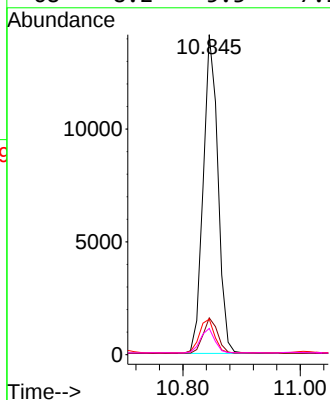
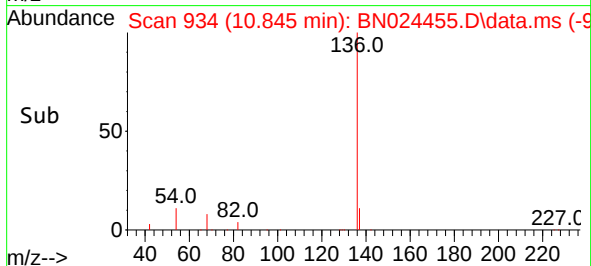


Tgt Ion:136 Resp: 2458
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 11.1 7.1 10.7
68 8.2 5.3 7.9#

Manual Integrations

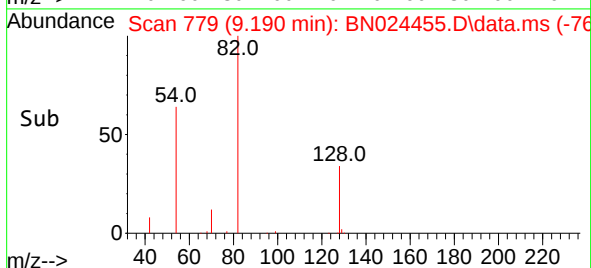
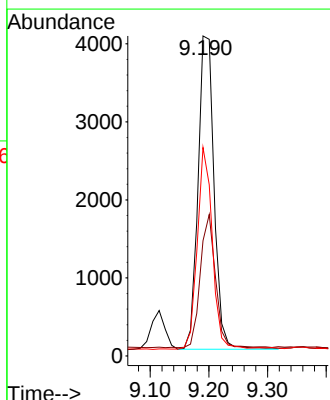
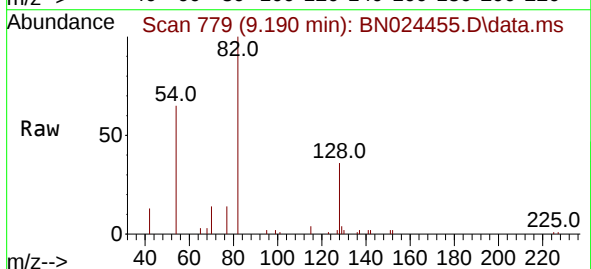
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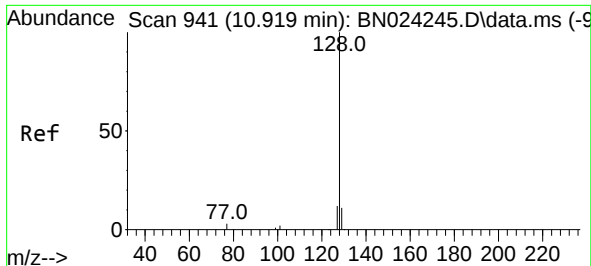
Reviewed By :Christian Giraldo 03/22/2023
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#8
Nitrobenzene-d5
Concen: 0.468 ng
RT: 9.190 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

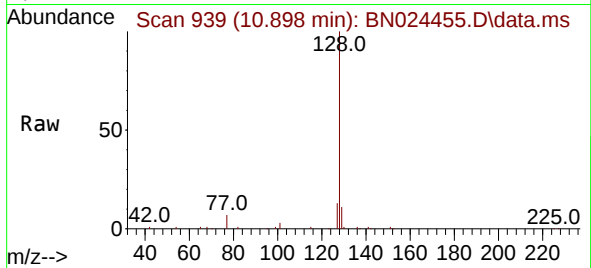
Tgt Ion: 82 Resp: 7687
Ion Ratio Lower Upper
82 100
128 36.0 32.4 48.6
54 65.2 45.2 67.8





#9
Naphthalene
Concen: 0.404 ng
RT: 10.898 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

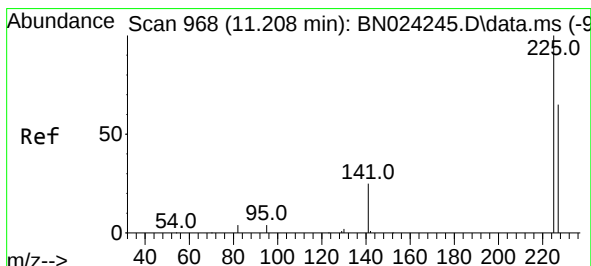
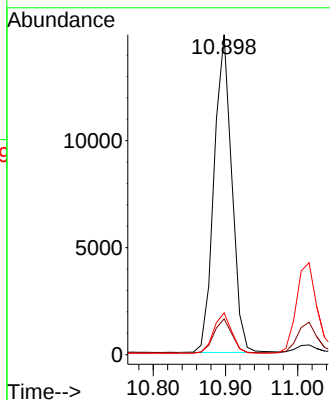
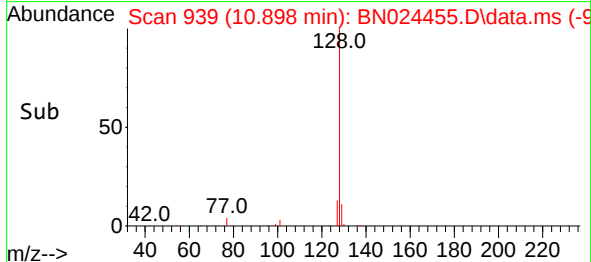
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 2526
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.1 10.2 15.4

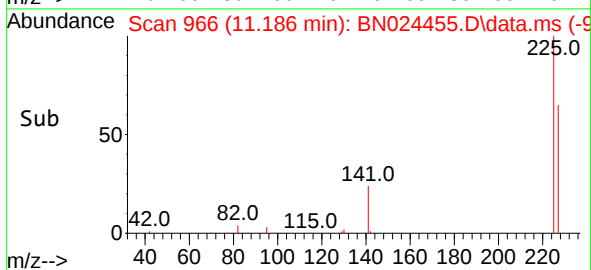
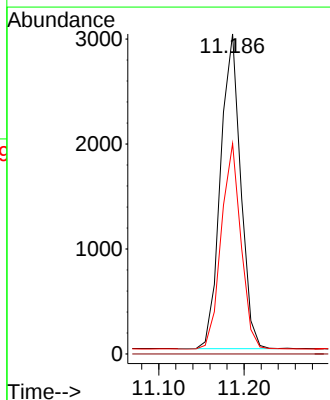
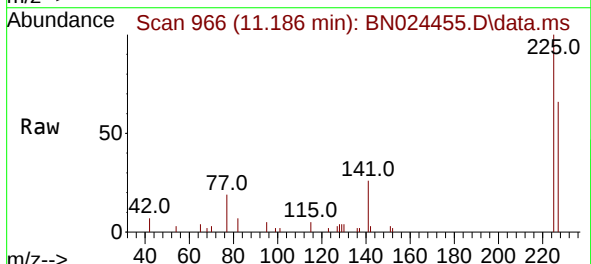
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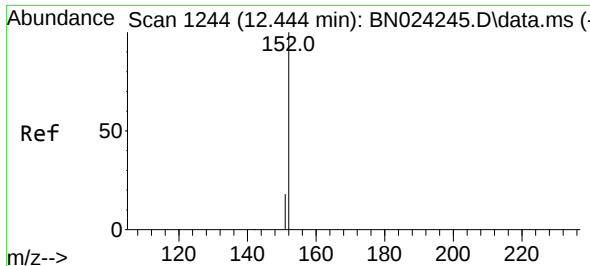
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 11.186 min Scan# 966
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

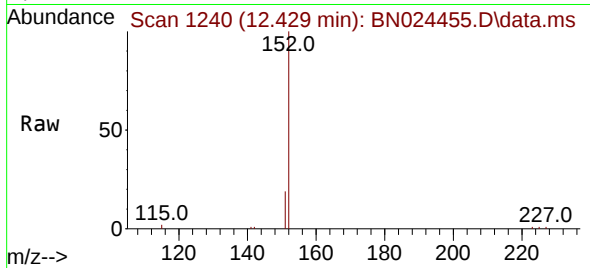
Tgt Ion:225 Resp: 4907
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.429 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

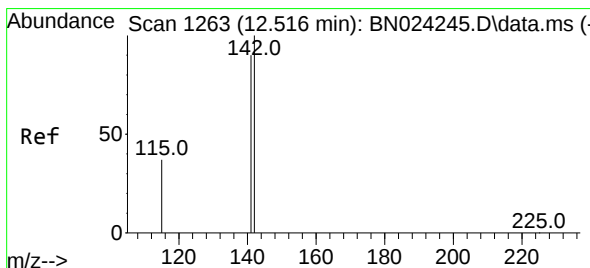
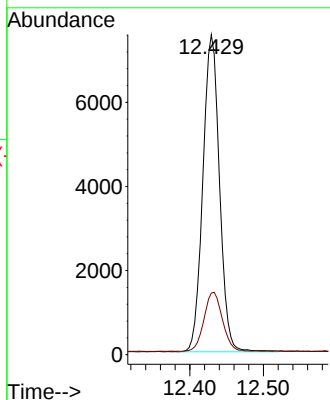
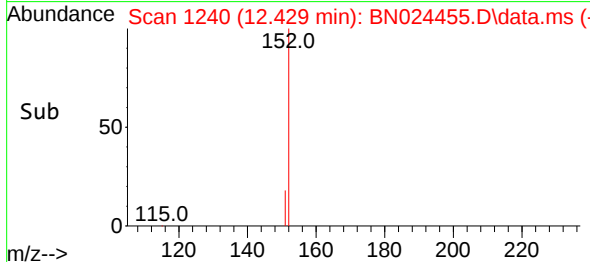
Instrument :
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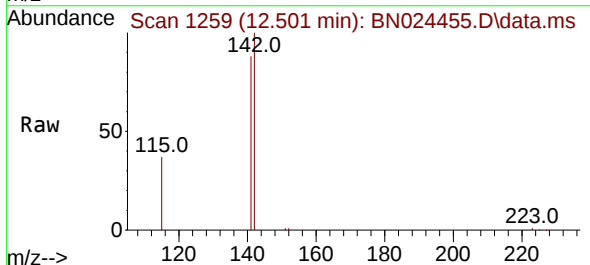
Tgt Ion:152 Resp: 1182
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2

Manual Integrations
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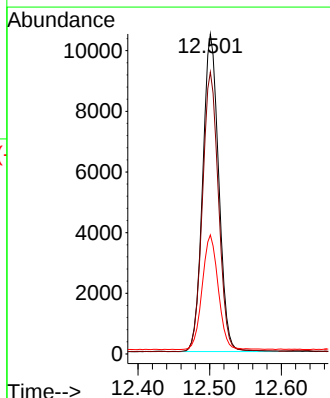
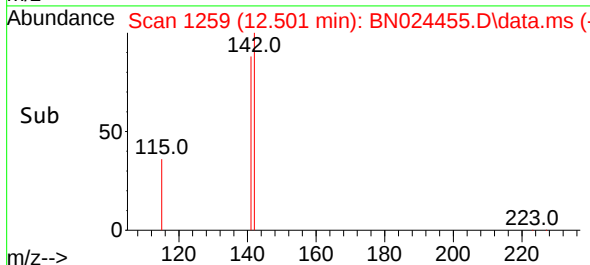
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

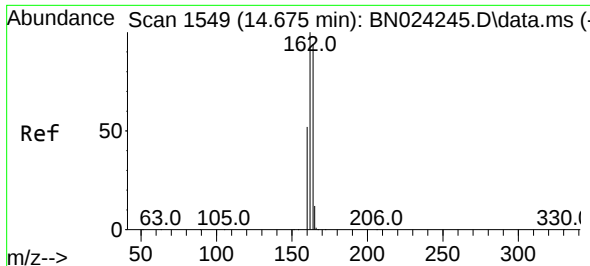


#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.501 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05



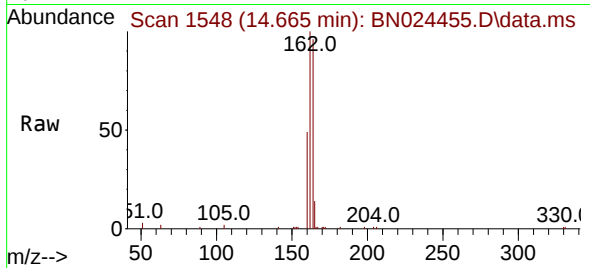
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Ion Ratio Lower Upper
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141 88.1 71.8 107.6
115 37.2 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

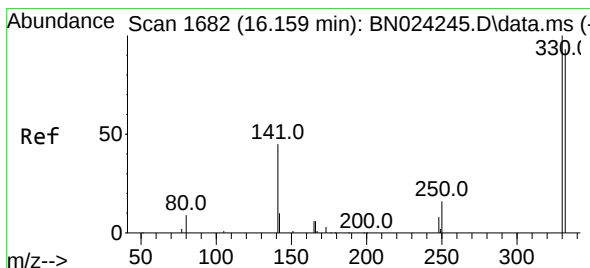
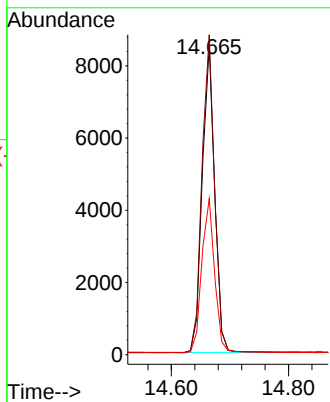
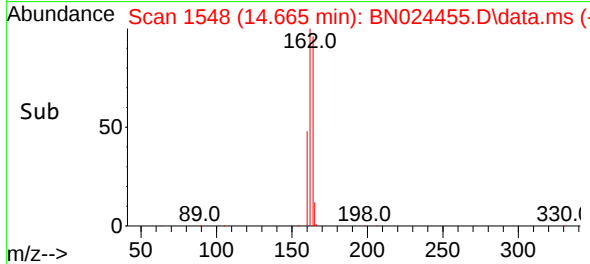
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



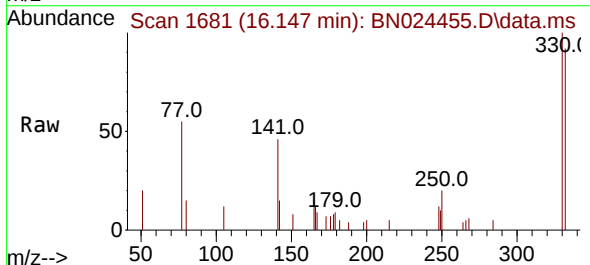
Tgt Ion:164 Resp: 1256
Ion Ratio Lower Upper
164 100
162 103.6 84.7 127.1
160 50.6 44.6 66.8

Manual Integrations
APPROVED

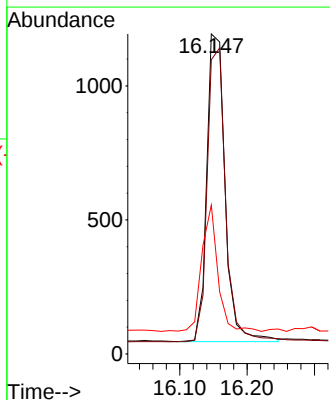
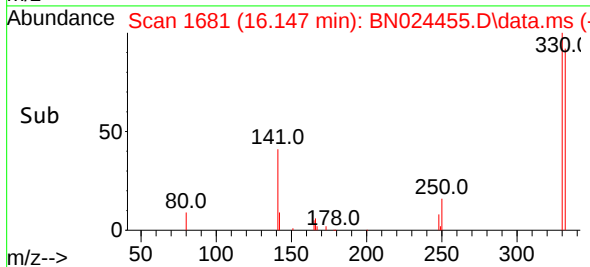
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

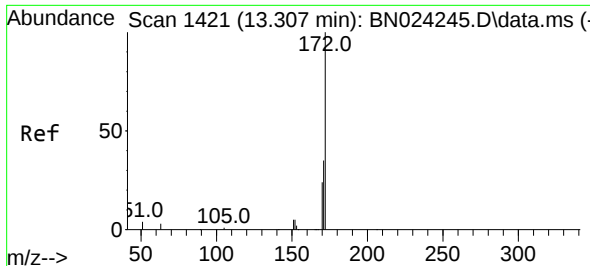


#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 16.147 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05



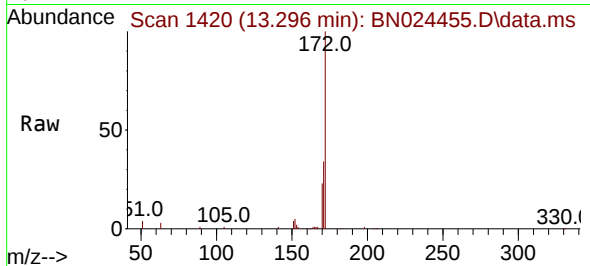
Tgt Ion:330 Resp: 2173
Ion Ratio Lower Upper
330 100
332 95.8 78.0 117.0
141 35.9 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.296 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

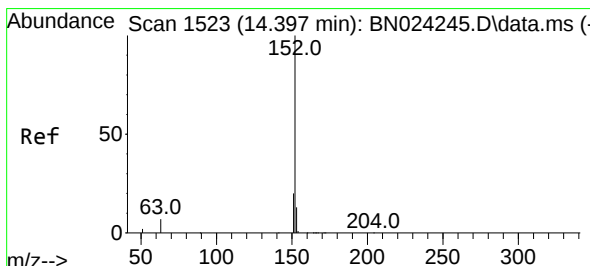
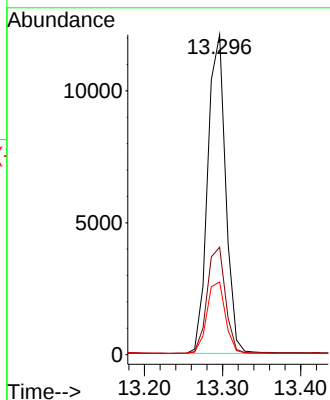
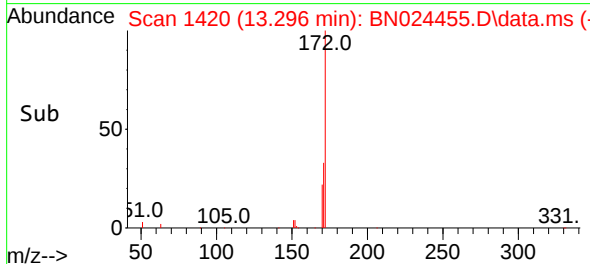
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:172 Resp: 19285
Ion Ratio Lower Upper
172 100
171 33.6 27.8 41.8
170 22.7 19.0 28.6

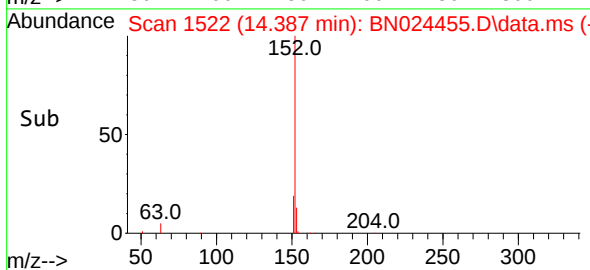
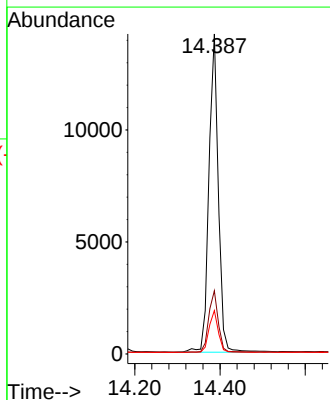
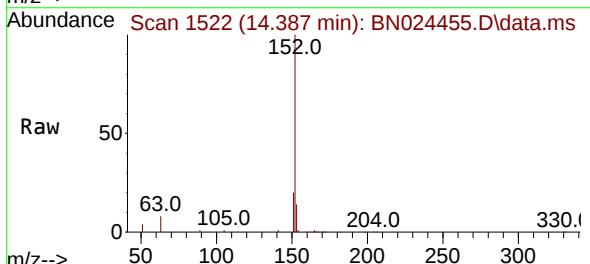
Manual Integrations
APPROVED

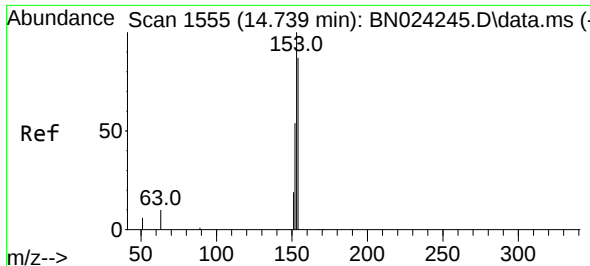
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.387 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Tgt Ion:152 Resp: 21812
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 13.2 10.4 15.6





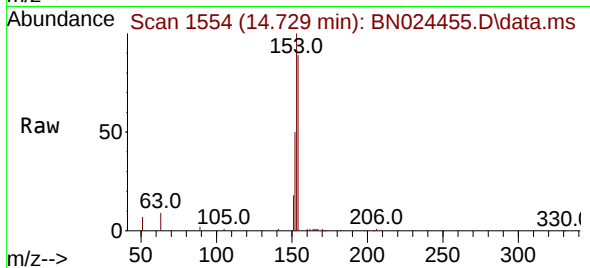
#17
Acenaphthene
Concen: 0.376 ng
RT: 14.729 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

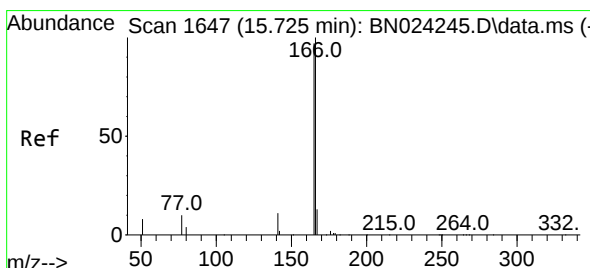
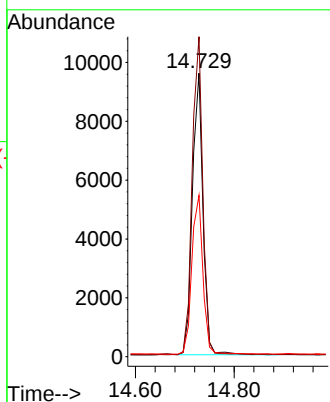
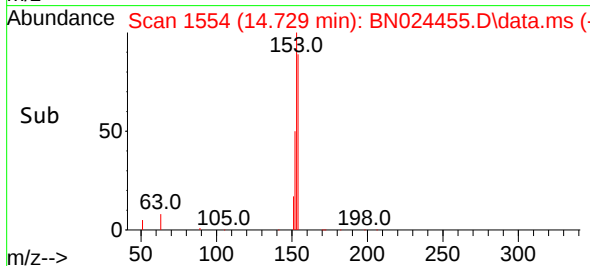


Tgt Ion:154 Resp: 14254
Ion Ratio Lower Upper
154 100
153 113.2 88.4 132.6
152 58.8 48.7 73.1

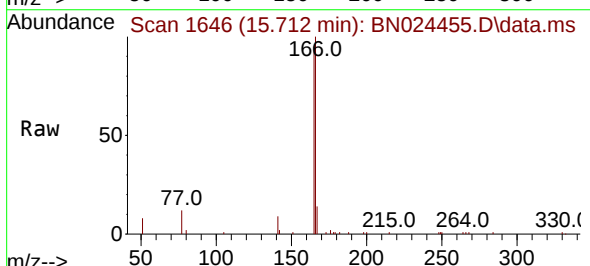
Manual Integrations

APPROVED

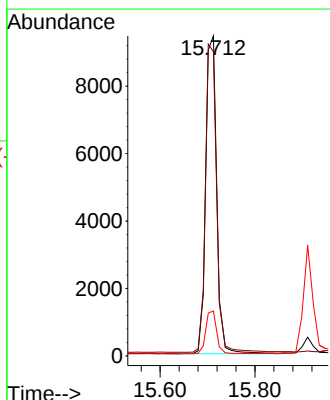
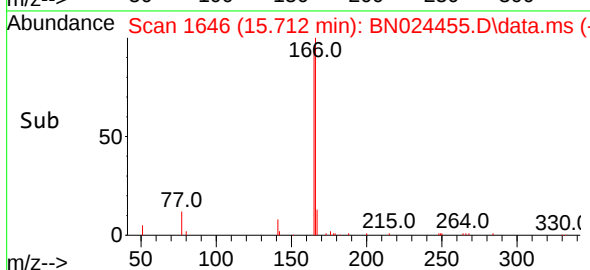
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

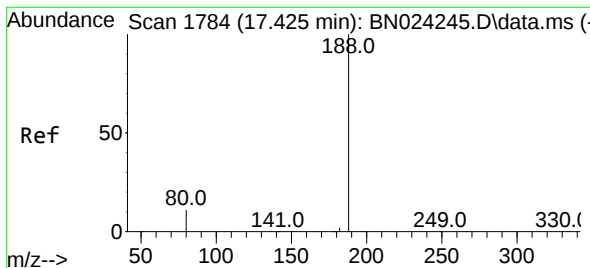


#18
Fluorene
Concen: 0.349 ng
RT: 15.712 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05



Tgt Ion:166 Resp: 15813
Ion Ratio Lower Upper
166 100
165 98.8 80.2 120.2
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.413 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BN024455.D

Acq: 21 Mar 2023 20:05

Instrument :

BNA_N

ClientSampleId :

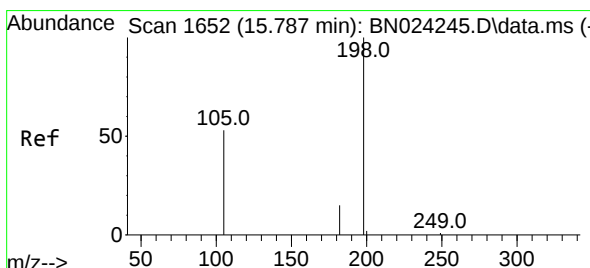
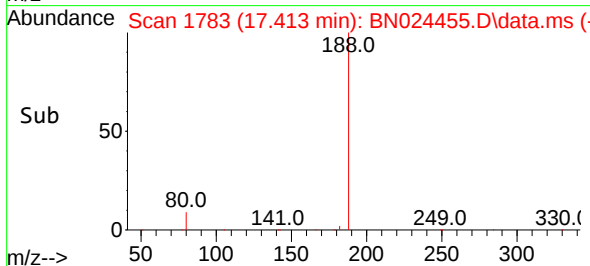
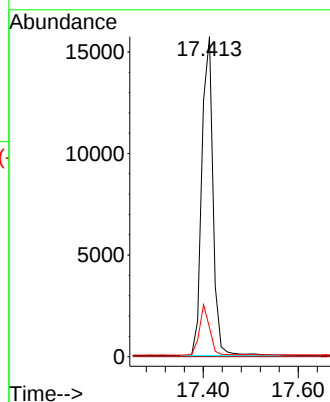
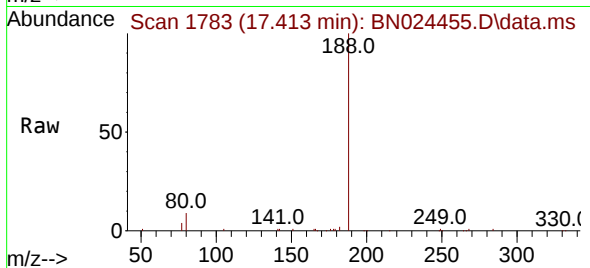
SSTDCCC0.4

Tgt Ion:188	Resp:	2573
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.0	8.9
		13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.310 ng

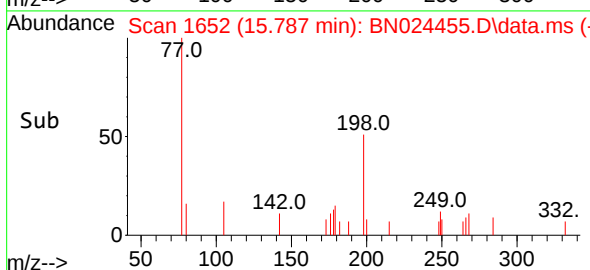
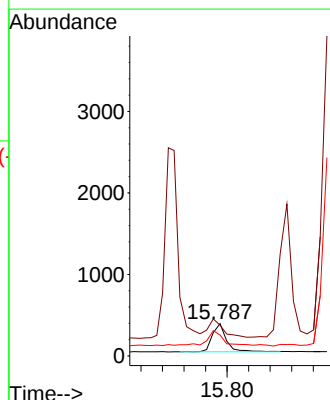
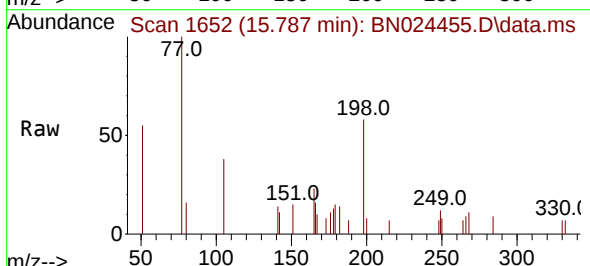
RT: 15.787 min Scan# 1652

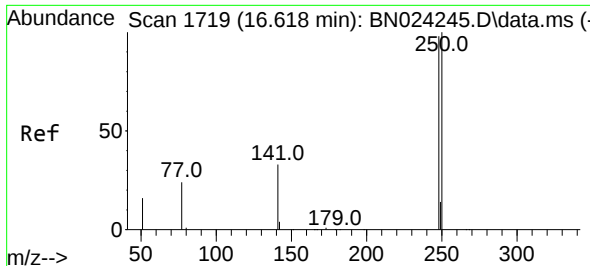
Delta R.T. 0.000 min

Lab File: BN024455.D

Acq: 21 Mar 2023 20:05

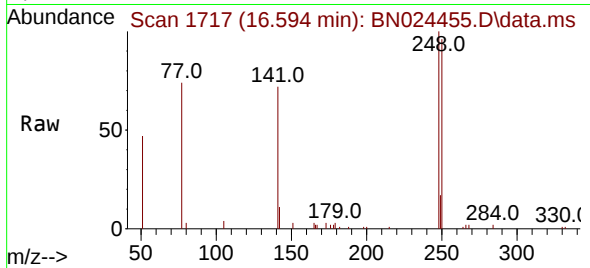
Tgt Ion:198	Resp:	632
Ion Ratio	Lower	Upper
198	100	
51	94.9	68.2
105	64.9	51.6
		77.4





#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.594 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

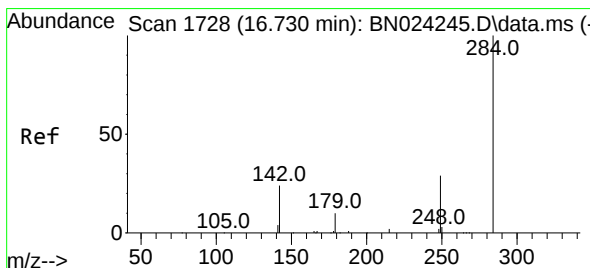
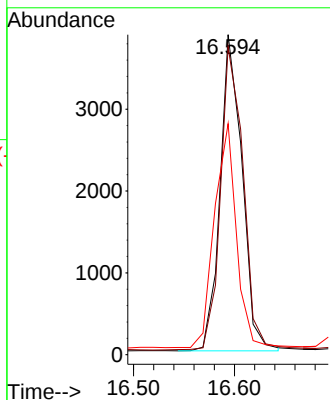
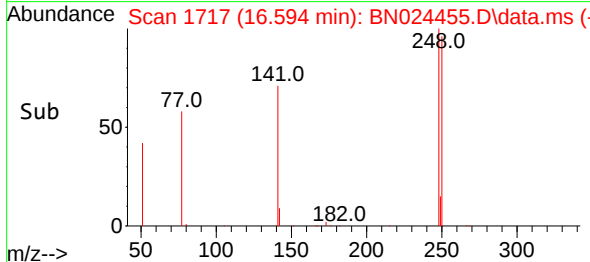
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:248 Resp: 583
Ion Ratio Lower Upper
248 100
250 96.2 81.9 122.9
141 72.2 28.2 42.2

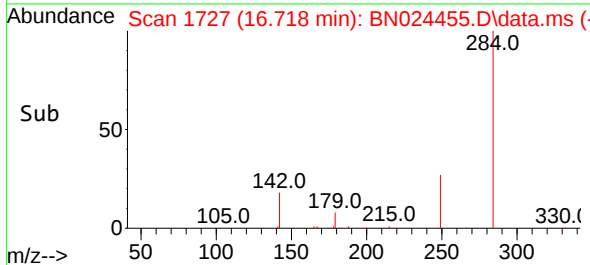
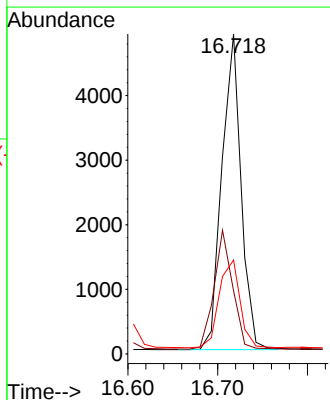
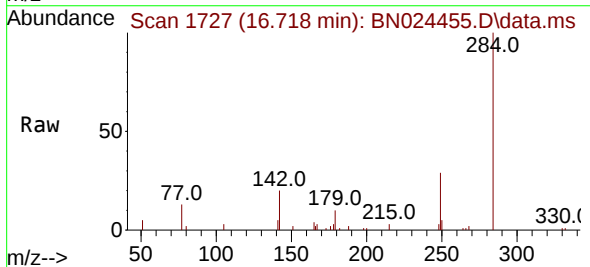
Manual Integrations
APPROVED

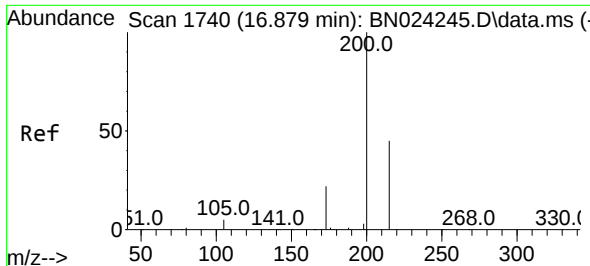
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.718 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

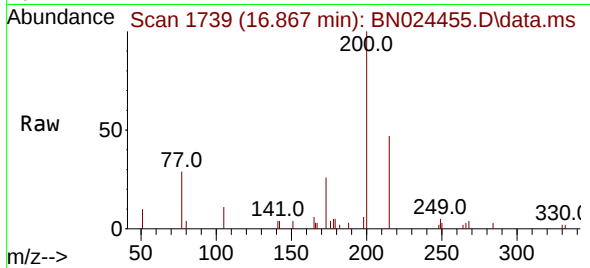
Tgt Ion:284 Resp: 7274
Ion Ratio Lower Upper
284 100
142 36.2 30.2 45.4
249 30.3 24.5 36.7





#23
Atrazine
Concen: 0.364 ng
RT: 16.867 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

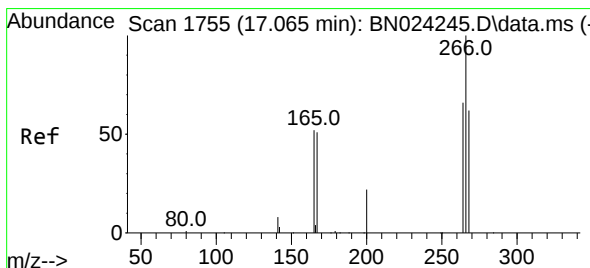
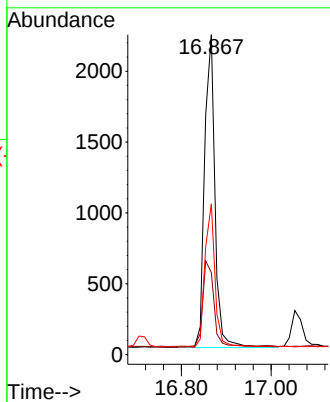
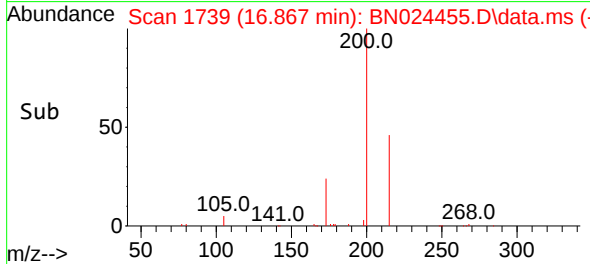
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 353
Ion Ratio Lower Upper
200 100
173 25.7 18.9 28.3
215 47.2 36.7 55.1

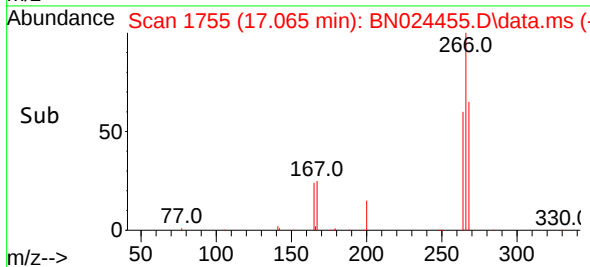
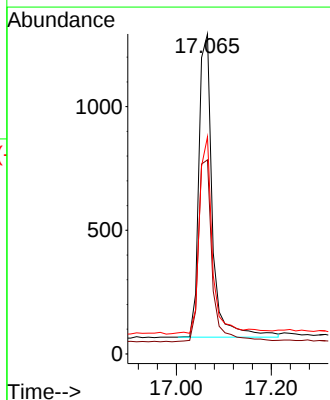
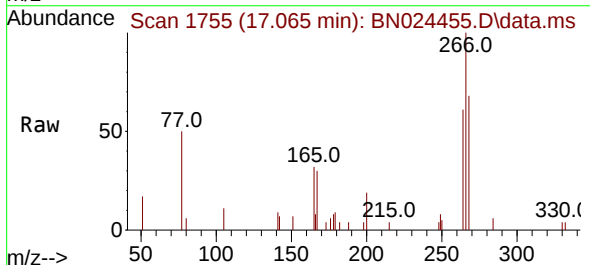
Manual Integrations
APPROVED

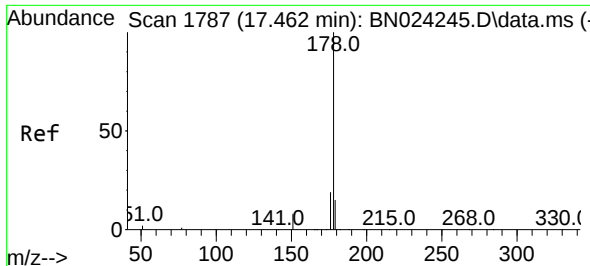
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#24
Pentachlorophenol
Concen: 0.340 ng
RT: 17.065 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

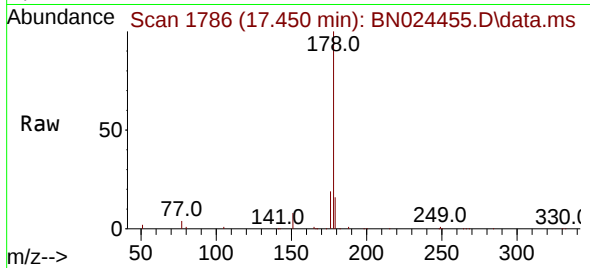
Tgt Ion:266 Resp: 2415
Ion Ratio Lower Upper
266 100
264 61.9 51.1 76.7
268 63.6 52.2 78.4





#25
Phenanthrene
Concen: 0.378 ng
RT: 17.450 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

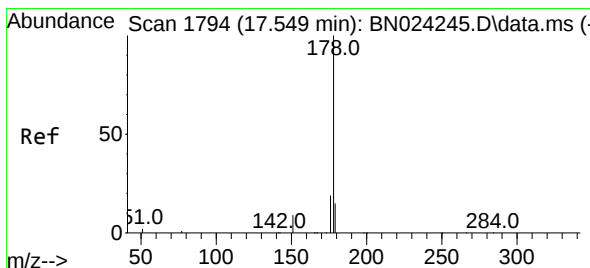
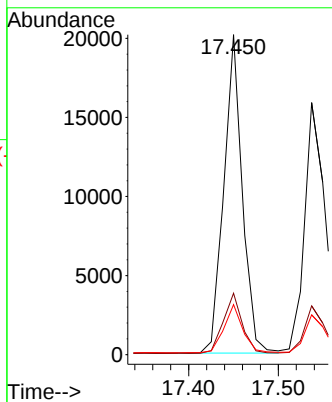
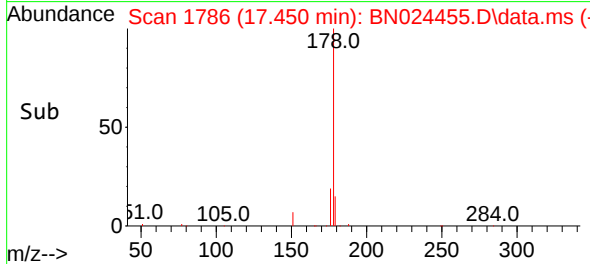
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 2884
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.2 18.2

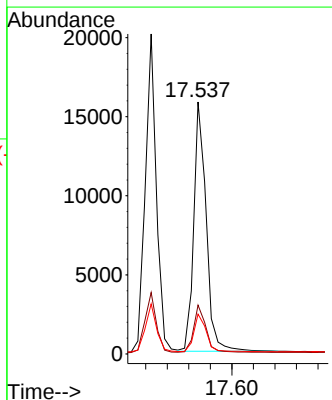
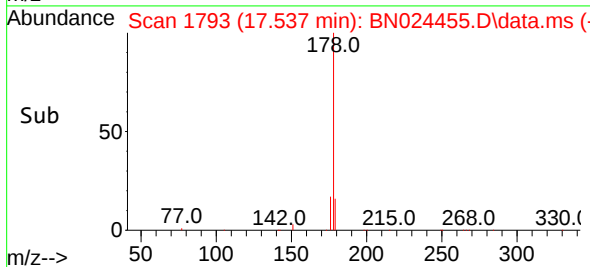
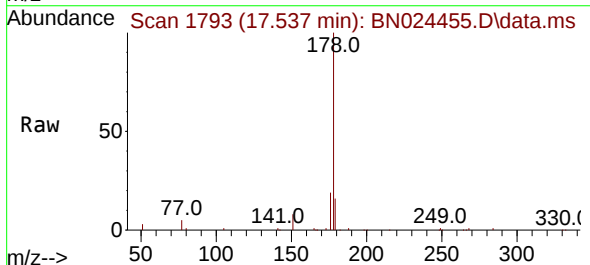
Manual Integrations
APPROVED

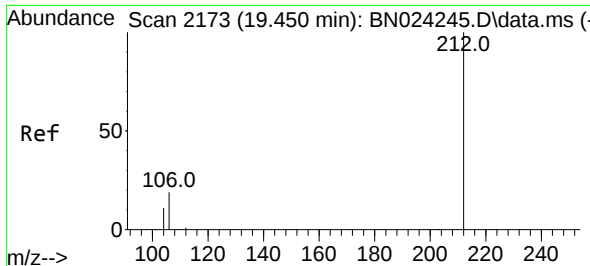
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#26
Anthracene
Concen: 0.360 ng
RT: 17.537 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Tgt Ion:178 Resp: 25346
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.2 12.1 18.1





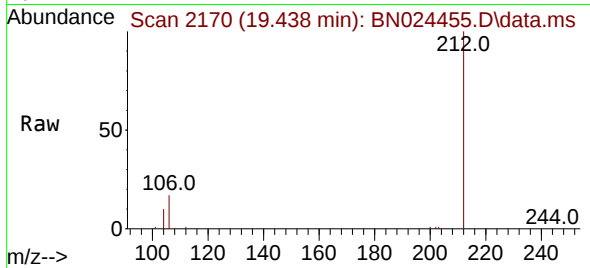
#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.438 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

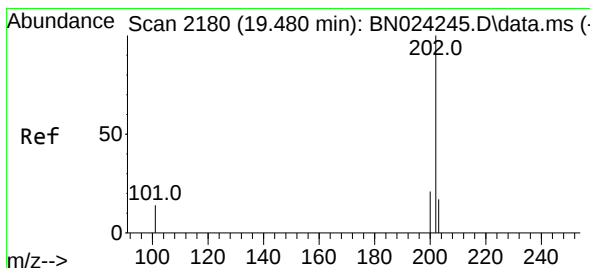
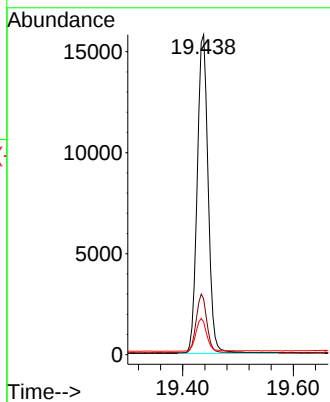
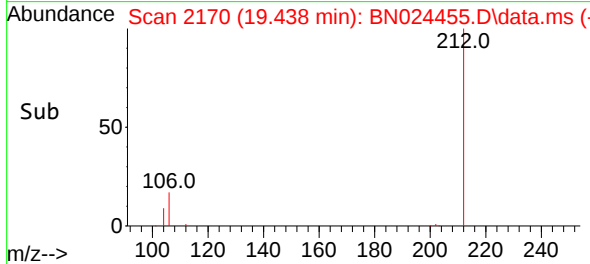


Tgt Ion:212 Resp: 2166
Ion Ratio Lower Upper
212 100
106 17.9 15.4 23.2
104 10.3 8.6 13.0

Manual Integrations

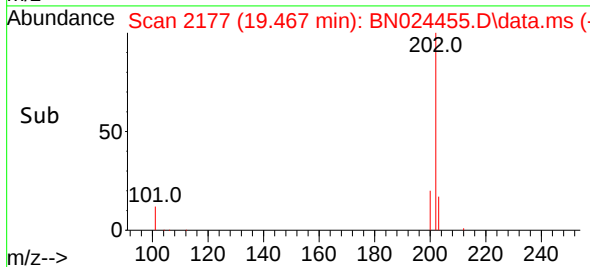
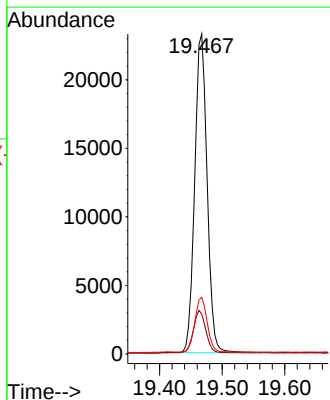
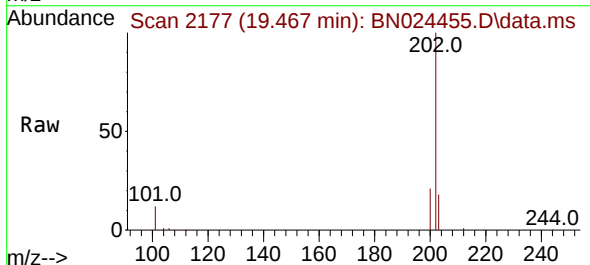
APPROVED

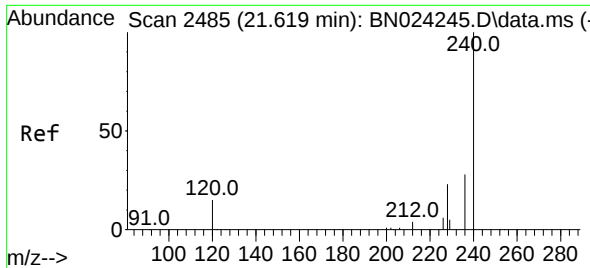
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#28
Fluoranthene
Concen: 0.383 ng
RT: 19.467 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Tgt Ion:202 Resp: 31968
Ion Ratio Lower Upper
202 100
101 13.5 11.3 16.9
203 17.0 13.6 20.4





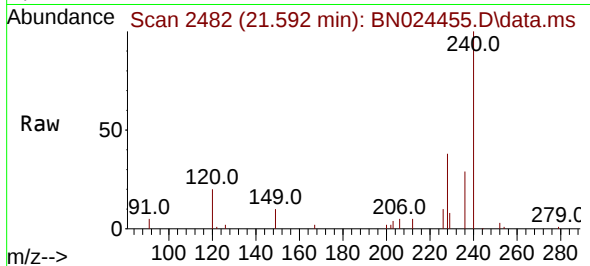
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

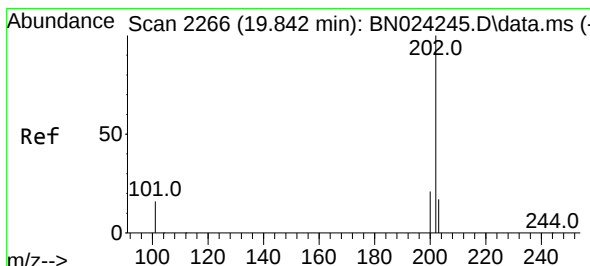
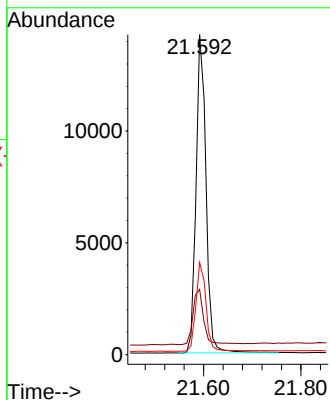
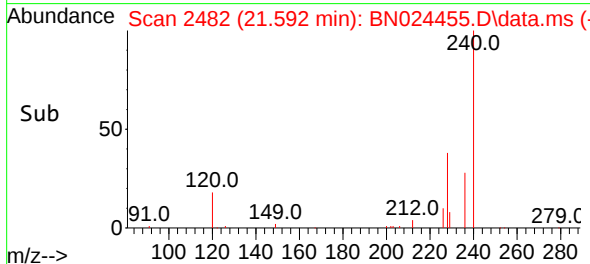


Tgt Ion:240 Resp: 2019
Ion Ratio Lower Upper
240 100
120 20.4 12.8 19.2
236 28.8 22.5 33.7

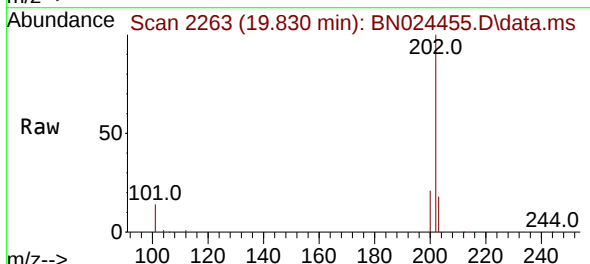
Manual Integrations

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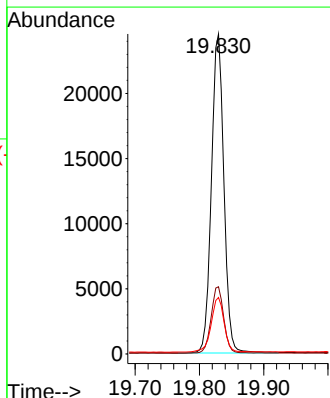
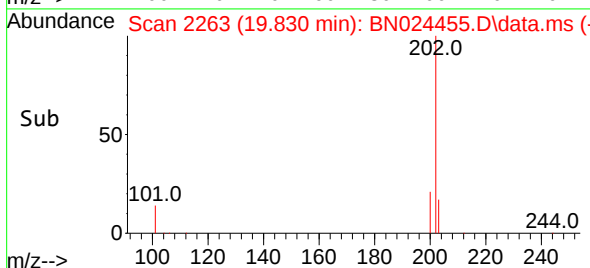
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

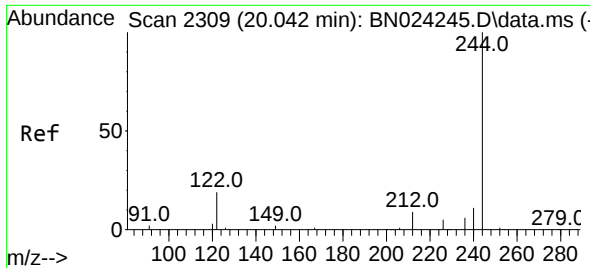


#30
Pyrene
Concen: 0.403 ng
RT: 19.830 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05



Tgt Ion:202 Resp: 32988
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.7 14.2 21.2





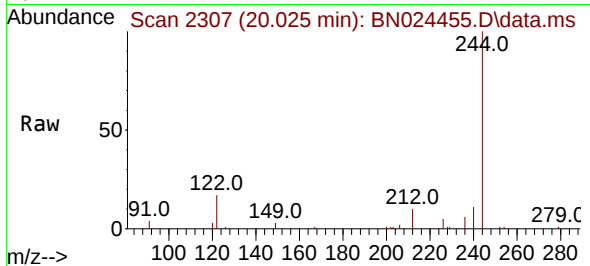
#31
 Terphenyl-d14
 Concen: 0.353 ng
 RT: 20.025 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024455.D
 Acq: 21 Mar 2023 20:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

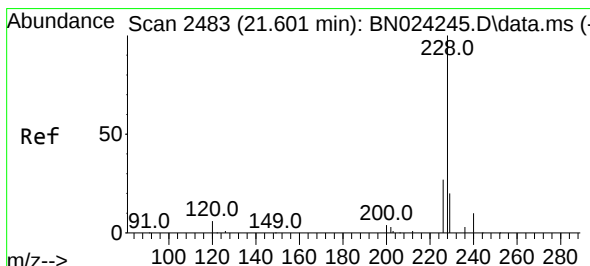
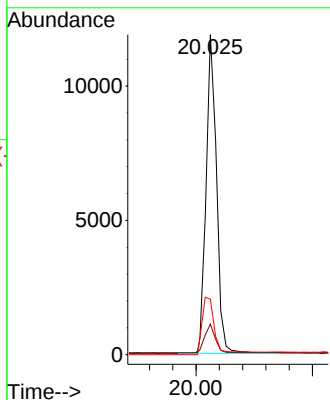
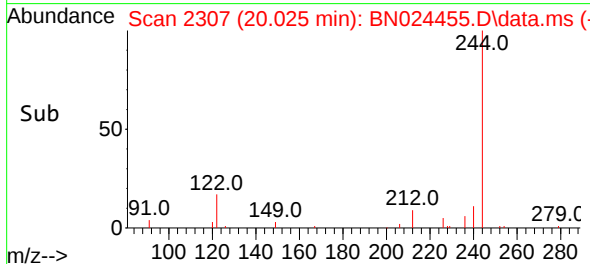


Tgt Ion:244 Resp: 12000
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.6 11.4
 122 17.3 15.1 22.7

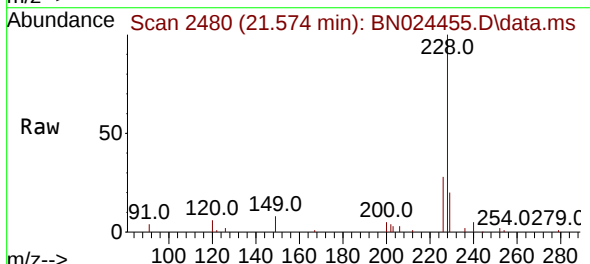
Manual Integrations

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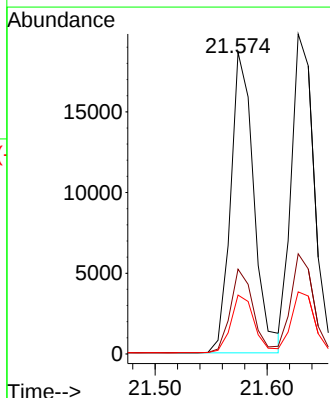
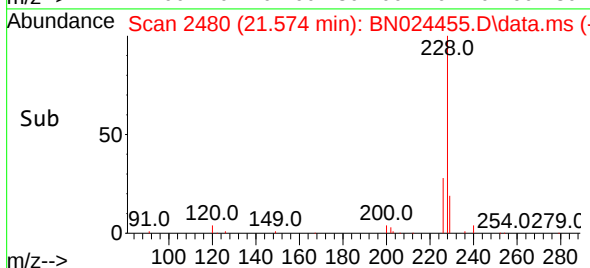
Reviewed By :Christian Giraldo 03/22/2023
 Supervised By :Jagrut Upadhyay 03/22/2023

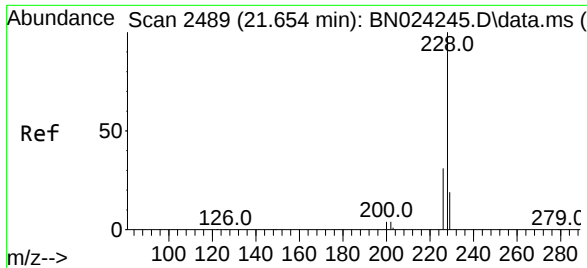


#32
 Benzo(a)anthracene
 Concen: 0.398 ng
 RT: 21.574 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BN024455.D
 Acq: 21 Mar 2023 20:05



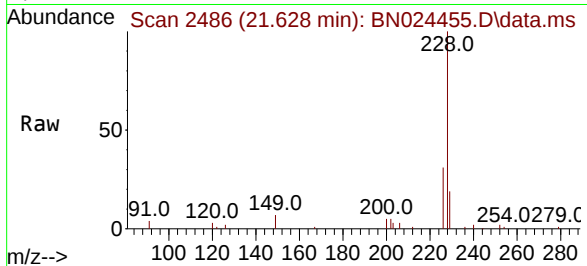
Tgt Ion:228 Resp: 26827
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.2 33.2
 229 19.5 15.9 23.9





#33
Chrysene
Concen: 0.390 ng
RT: 21.628 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

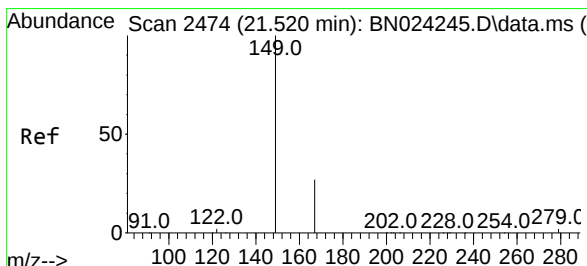
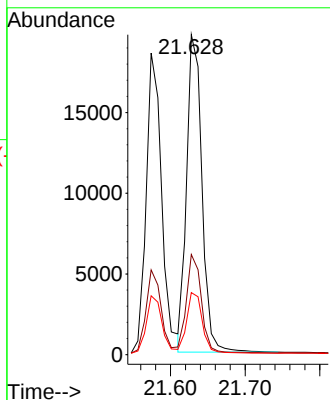
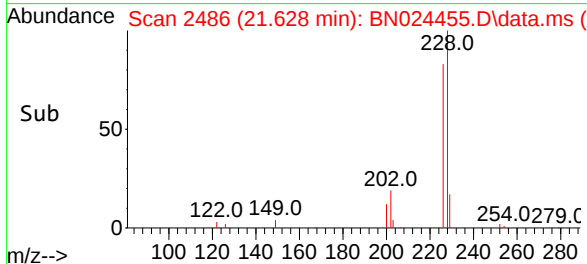
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



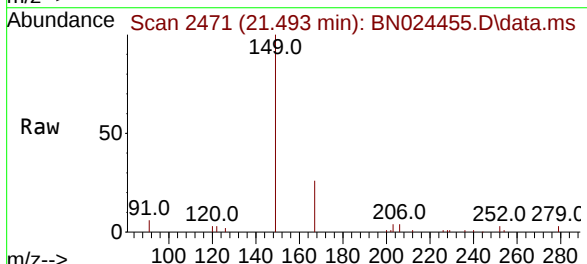
Tgt Ion:228 Resp: 2808
Ion Ratio Lower Upper
228 100
226 31.3 24.5 36.7
229 19.4 15.5 23.3

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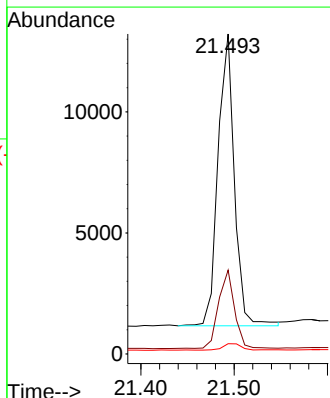
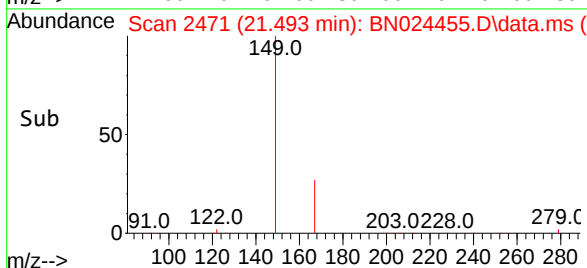
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

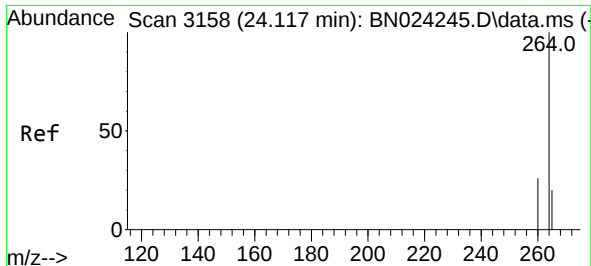


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.462 ng
RT: 21.493 min Scan# 2471
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05



Tgt Ion:149 Resp: 14661
Ion Ratio Lower Upper
149 100
167 26.6 21.2 31.8
279 2.5 1.8 2.8





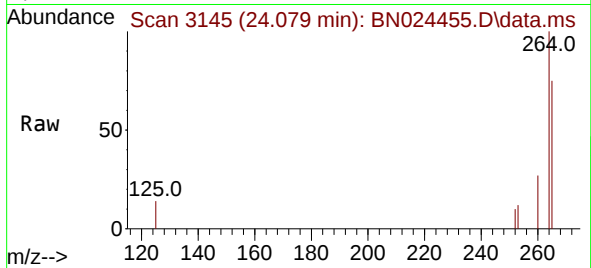
#35
Perylene-d12
Concen: 0.400 ng
RT: 24.079 min Scan# 3158
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

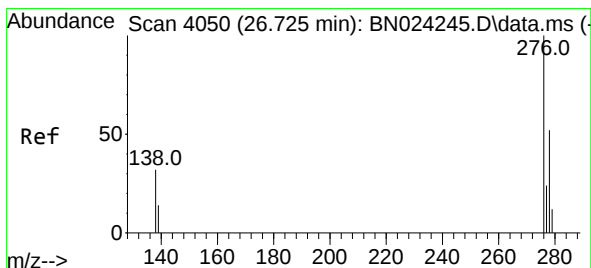
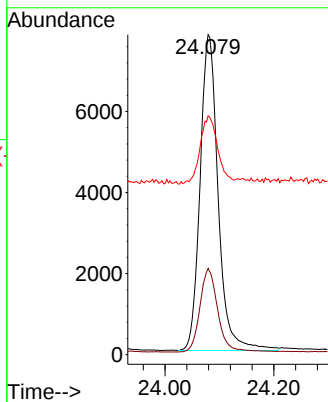
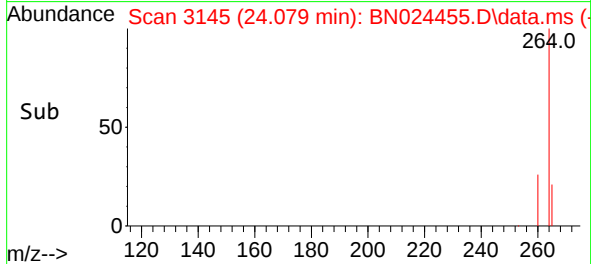


Tgt Ion:264 Resp: 17940
Ion Ratio Lower Upper
264 100
260 27.0 21.4 32.2
265 74.6 35.7 53.5

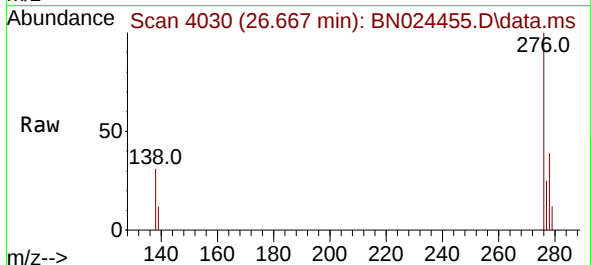
Manual Integrations

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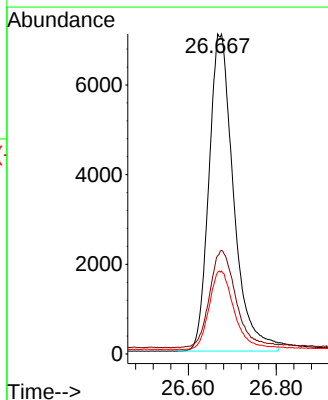
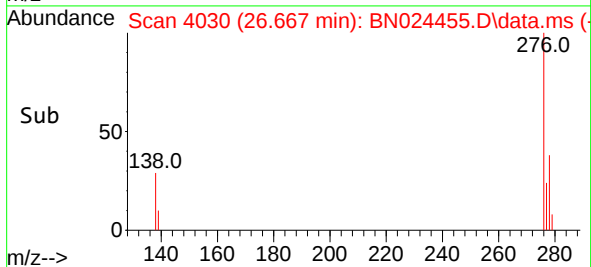
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

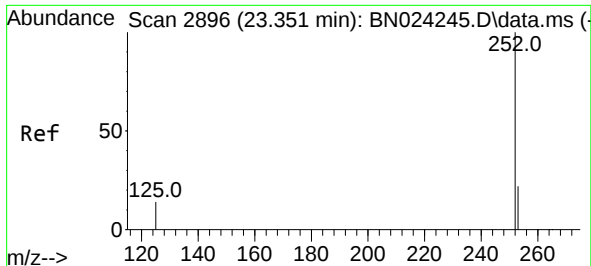


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.410 ng
RT: 26.667 min Scan# 4030
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05



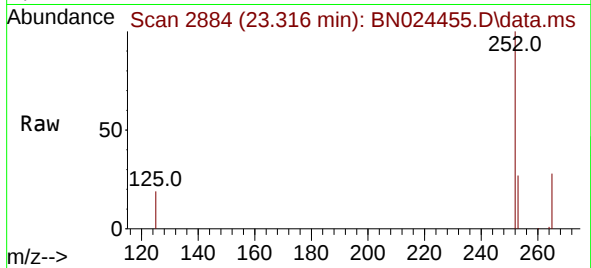
Tgt Ion:276 Resp: 27559
Ion Ratio Lower Upper
276 100
138 32.5 27.4 41.2
277 25.3 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 23.316 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

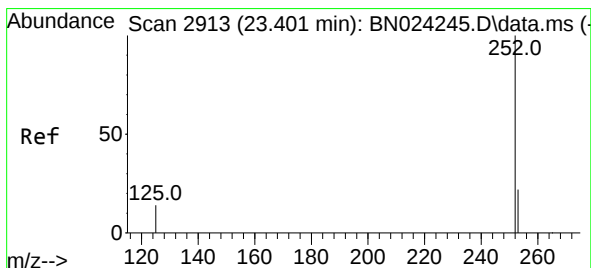
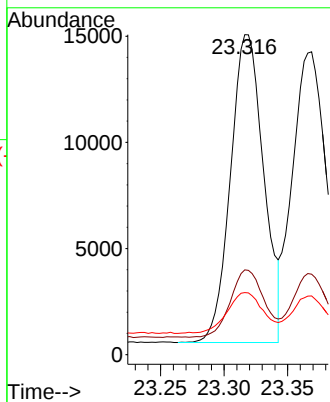
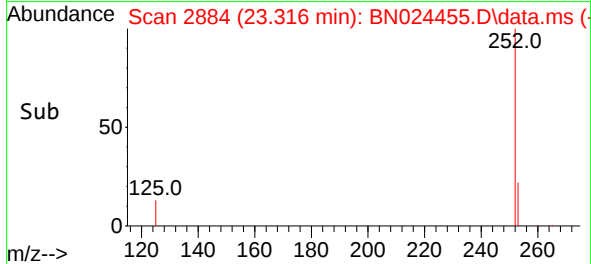
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



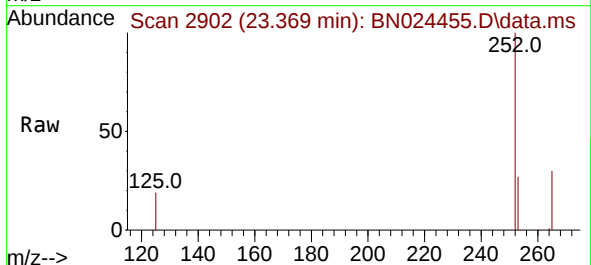
Tgt Ion:252 Resp: 26389
Ion Ratio Lower Upper
252 100
253 26.5 18.9 28.3
125 19.4 13.8 20.6

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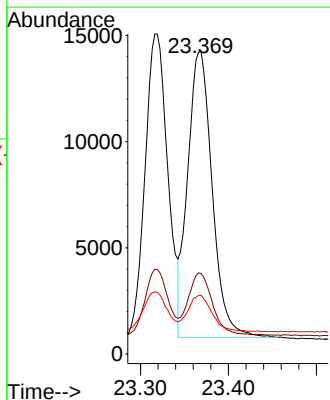
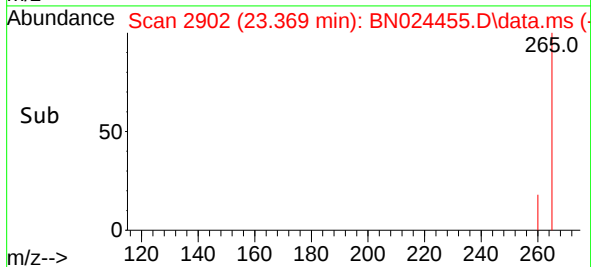
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

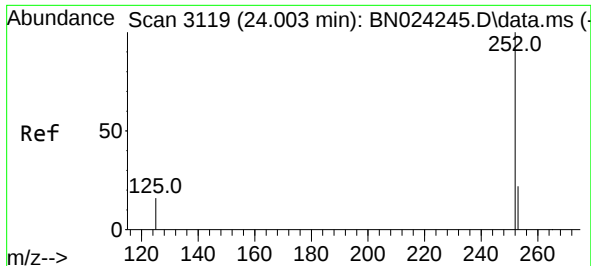


#38
Benzo(k)fluoranthene
Concen: 0.363 ng
RT: 23.369 min Scan# 2902
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05



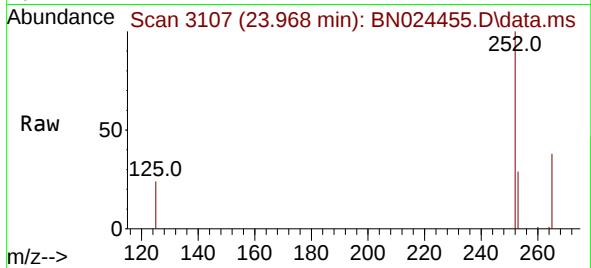
Tgt Ion:252 Resp: 26104
Ion Ratio Lower Upper
252 100
253 26.6 19.0 28.6
125 19.4 13.5 20.3





#39
Benzo(a)pyrene
Concen: 0.376 ng
RT: 23.968 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

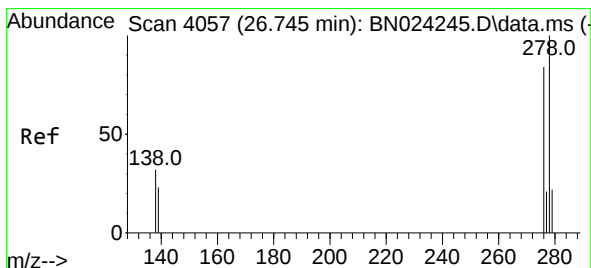
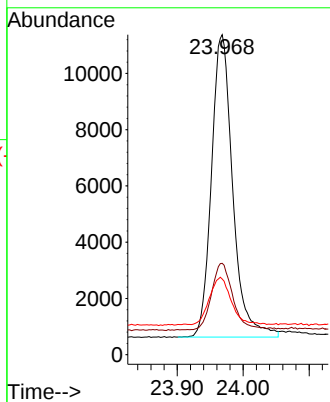
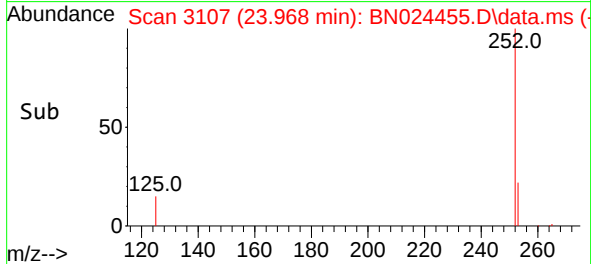
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 2405
Ion Ratio Lower Upper
252 100
253 28.6 19.5 29.3
125 23.6 16.2 24.4

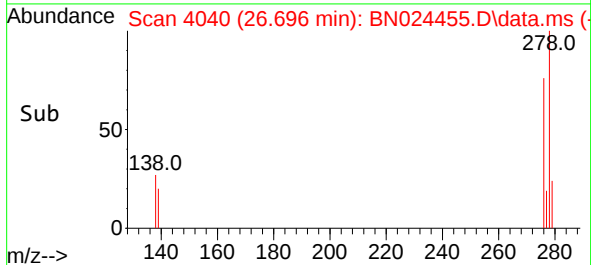
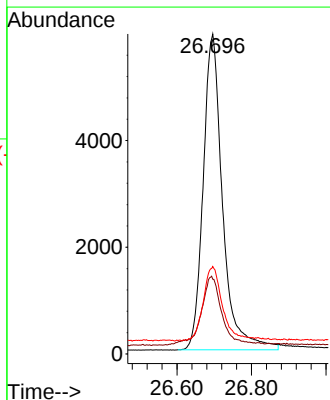
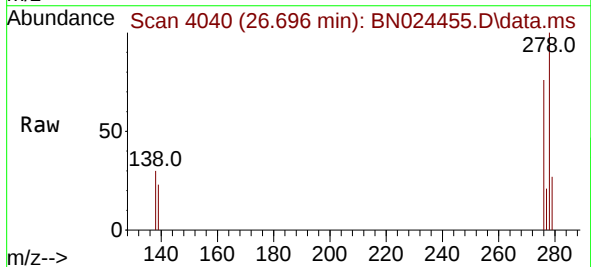
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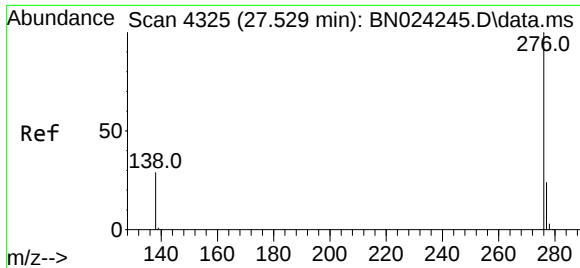
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.411 ng
RT: 26.696 min Scan# 4040
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

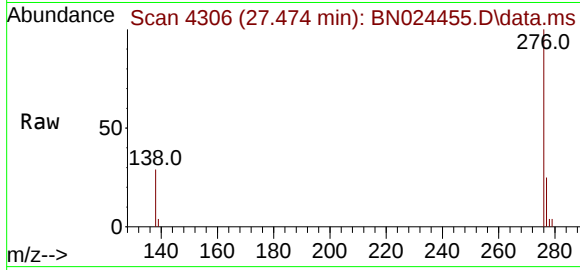
Tgt Ion:278 Resp: 21383
Ion Ratio Lower Upper
278 100
139 23.4 19.4 29.0
279 27.4 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.415 ng
RT: 27.474 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN024455.D
Acq: 21 Mar 2023 20:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 2521
Ion Ratio Lower Upper
276 100
277 24.8 19.9 29.9
138 29.0 24.5 36.7

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Supervised By :Jagrut Upadhyay 03/22/2023

