

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050923\
 Data File : BN025369.D
 Acq On : 09 May 2023 16:17
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/10/2023
 Supervised By :Jagrut Upadhyay 05/10/2023

Quant Time: May 10 03:59:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 10:18:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	6204	0.400	ng	0.00
7) Naphthalene-d8	10.707	136	20334	0.400	ng	0.00
13) Acenaphthene-d10	14.544	164	12324	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	26620	0.400	ng	0.00
29) Chrysene-d12	21.500	240	23774	0.400	ng	0.01
35) Perylene-d12	23.916	264	21030	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.455	112	6034	0.400	ng	0.00
5) Phenol-d6	7.073	99	8546	0.451	ng	0.00
8) Nitrobenzene-d5	9.073	82	6617	0.396	ng	0.00
11) 2-Methylnaphthalene-d10	12.302	152	11912	0.429	ng	0.00
14) 2,4,6-Tribromophenol	16.045	330	2527	0.401	ng	0.00
15) 2-Fluorobiphenyl	13.165	172	18649	0.441	ng	-0.01
27) Fluoranthene-d10	19.329	212	27527	0.418	ng	0.00
31) Terphenyl-d14	19.924	244	24298	0.507	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	2555	0.392	ng	99
3) n-Nitrosodimethylamine	3.650	42	4038	0.406	ng	# 96
6) bis(2-Chloroethyl)ether	7.326	93	6233	0.373	ng	96
9) Naphthalene	10.760	128	22294	0.427	ng	99
10) Hexachlorobutadiene	11.038	225	4362	0.442	ng	# 98
12) 2-Methylnaphthalene	12.374	142	15666	0.425	ng	99
16) Acenaphthylene	14.266	152	23152	0.420	ng	100
17) Acenaphthene	14.608	154	14736	0.429	ng	98
18) Fluorene	15.592	166	19344	0.411	ng	100
20) 4,6-Dinitro-2-methylph...	15.722	198	339	0.339	ng	83
21) 4-Bromophenyl-phenylether	16.479	248	6076	0.409	ng	95
22) Hexachlorobenzene	16.603	284	7042	0.440	ng	99
23) Atrazine	16.752	200	4652	0.358	ng	97
24) Pentachlorophenol	16.963	266	2795	0.717	ng	90
25) Phenanthrene	17.336	178	31074	0.422	ng	100
26) Anthracene	17.435	178	28222	0.409	ng	99
28) Fluoranthene	19.359	202	37641	0.409	ng	100
30) Pyrene	19.722	202	39691	0.488	ng	100
32) Benzo(a)anthracene	21.482	228	34907	0.434	ng	99
33) Chrysene	21.535	228	35966	0.450	ng	99
34) Bis(2-ethylhexyl)phtha...	21.392	149	25681	0.407	ng	98
36) Indeno(1,2,3-cd)pyrene	26.436	276	30555m	0.362	ng	
37) Benzo(b)fluoranthene	23.179	252	30272	0.454	ng	99
38) Benzo(k)fluoranthene	23.226	252	30604	0.439	ng	99
39) Benzo(a)pyrene	23.810	252	28791	0.422	ng	100
40) Dibenzo(a,h)anthracene	26.451	278	24299m	0.365	ng	
41) Benzo(g,h,i)perylene	27.211	276	25606	0.350	ng	99

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

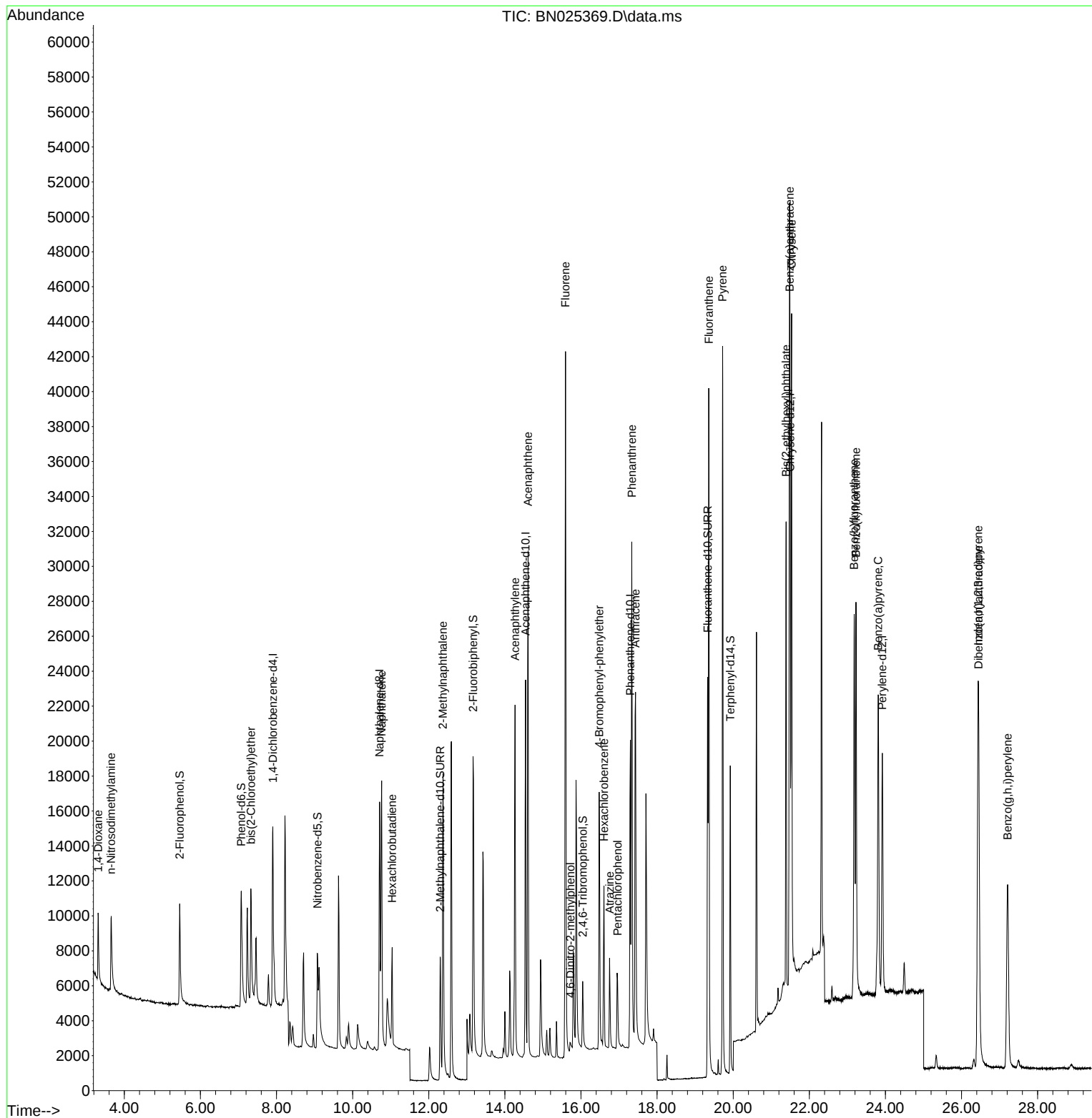
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050923\
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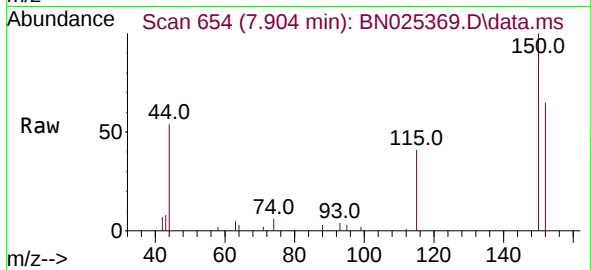
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.904 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN025369.D
 Acq: 09 May 2023 16:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

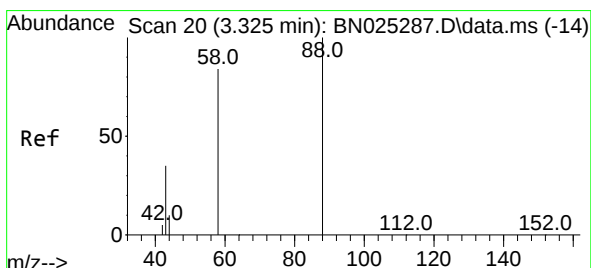
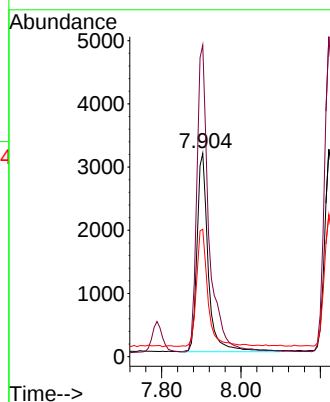
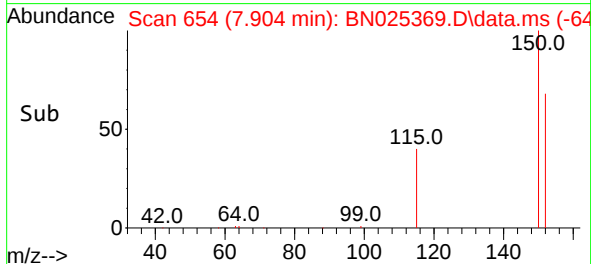


Tgt Ion:152 Resp: 6204
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.8 185.8
 115 62.7 52.9 79.3

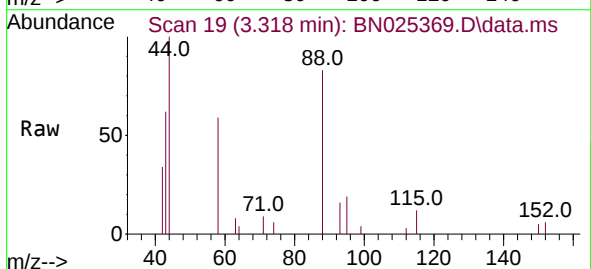
Manual Integrations

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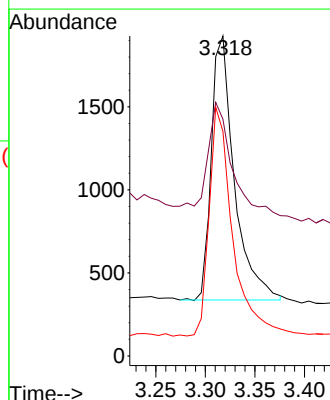
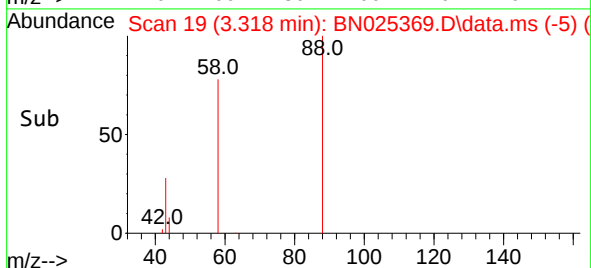
Reviewed By :Christian Giraldo 05/10/2023
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#2
 1,4-Dioxane
 Concen: 0.392 ng
 RT: 3.318 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN025369.D
 Acq: 09 May 2023 16:17



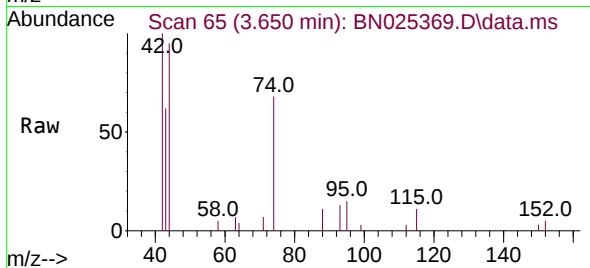
Tgt Ion: 88 Resp: 2555
 Ion Ratio Lower Upper
 88 100
 43 46.3 37.2 55.8
 58 88.1 71.5 107.3





#3
n-Nitrosodimethylamine
Concen: 0.406 ng
RT: 3.650 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

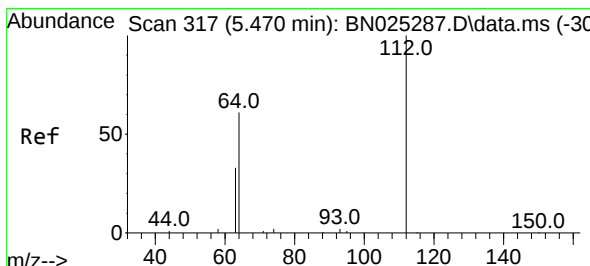
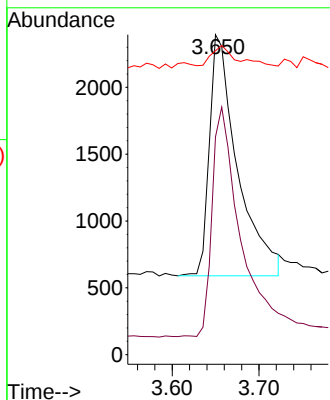
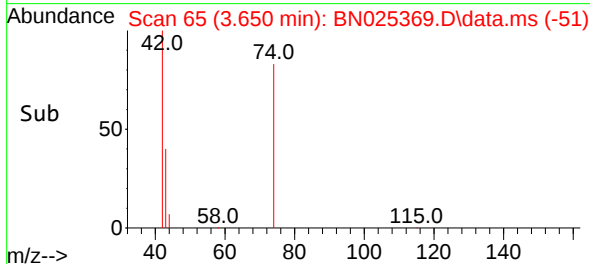
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 4038
Ion Ratio Lower Upper
42 100
74 96.0 79.9 119.9
44 5.5 7.0 10.6

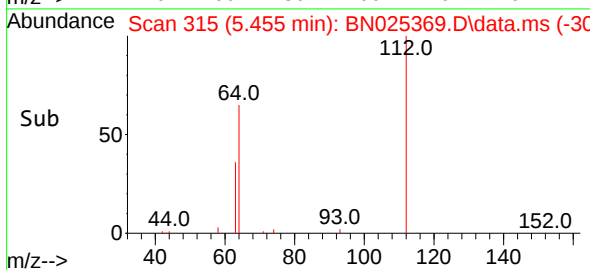
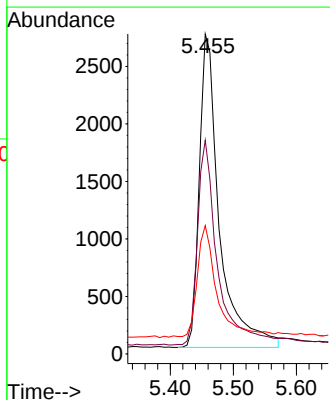
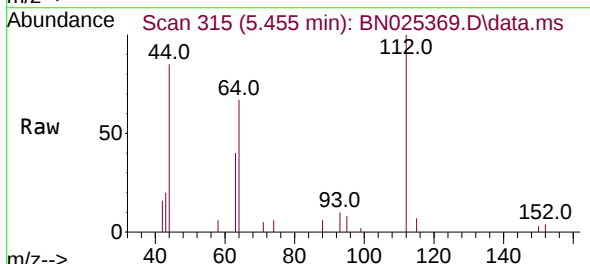
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#4
2-Fluorophenol
Concen: 0.400 ng
RT: 5.455 min Scan# 315
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

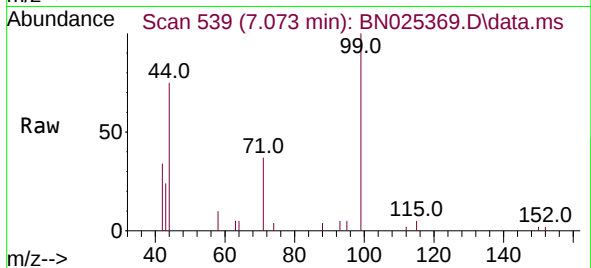
Tgt Ion:112 Resp: 6034
Ion Ratio Lower Upper
112 100
64 64.7 51.5 77.3
63 35.8 27.8 41.6





#5
Phenol-d6
Concen: 0.451 ng
RT: 7.073 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

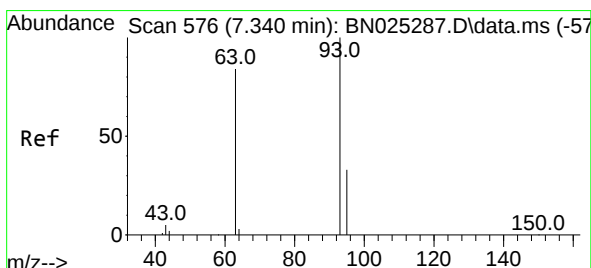
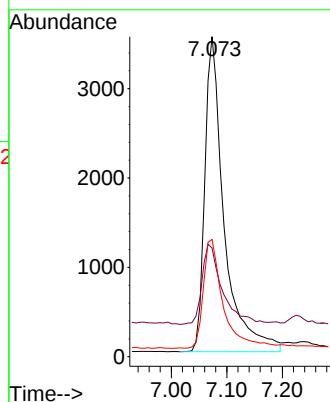
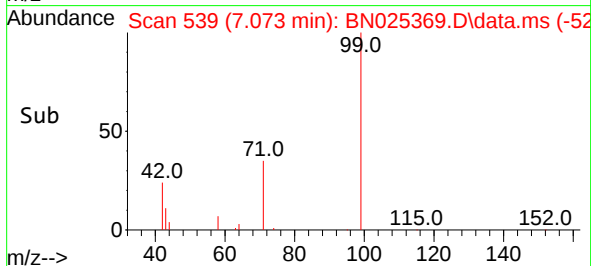
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 8540
Ion Ratio Lower Upper
99 100
42 26.7 22.0 33.0
71 35.5 28.7 43.1

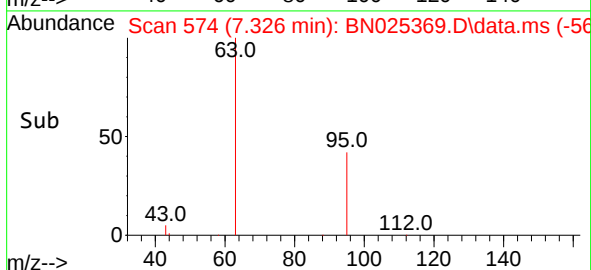
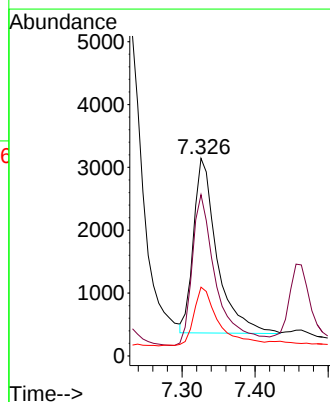
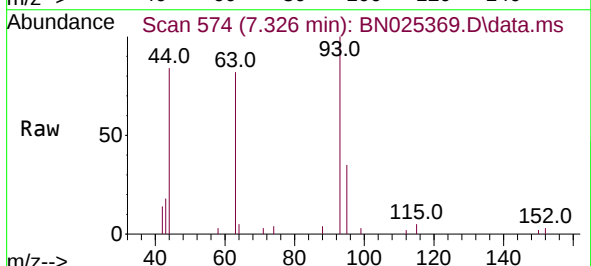
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#6
bis(2-Chloroethyl)ether
Concen: 0.373 ng
RT: 7.326 min Scan# 574
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

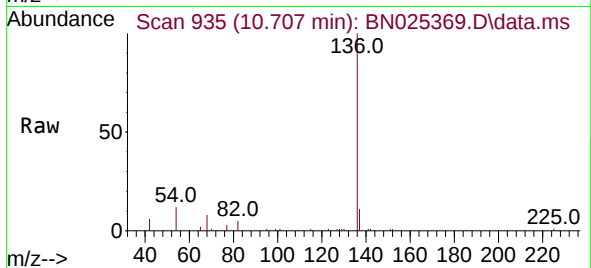
Tgt Ion: 93 Resp: 6233
Ion Ratio Lower Upper
93 100
63 88.9 67.8 101.6
95 35.4 26.7 40.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

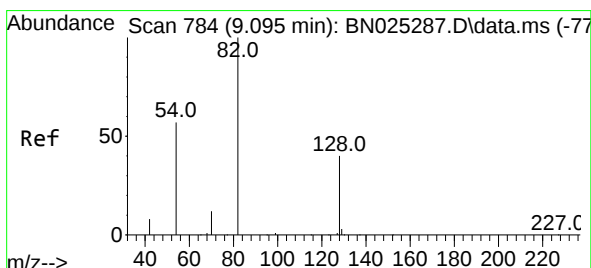
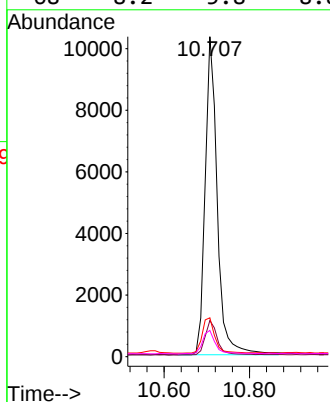
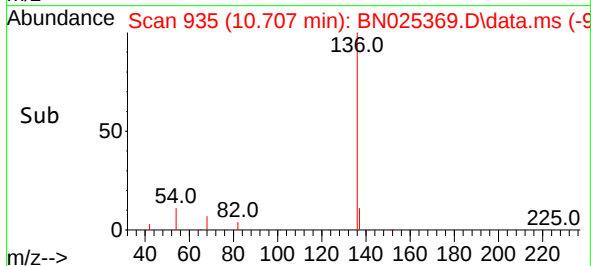
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.4	14.2
54	12.2	8.5	12.7
68	8.2	5.8	8.8

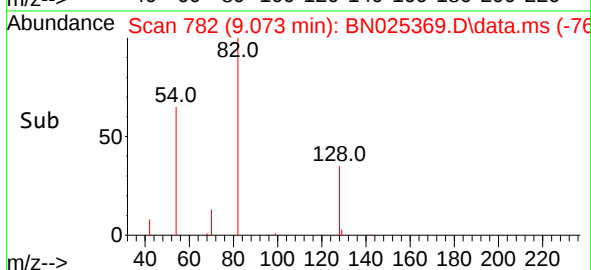
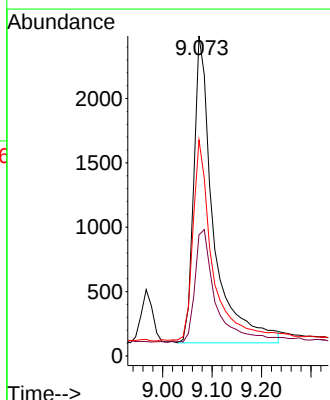
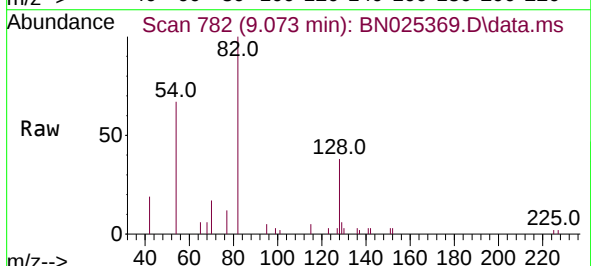
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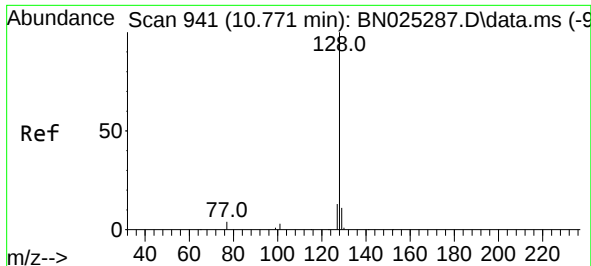
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 9.073 min Scan# 782
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.9	35.3	52.9
54	67.5	48.7	73.1





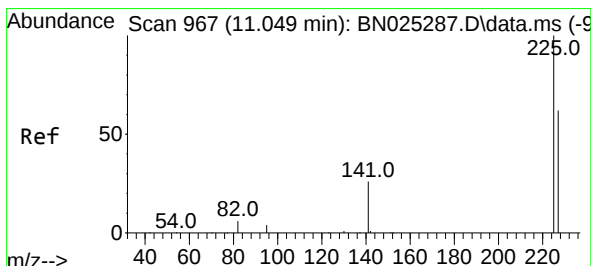
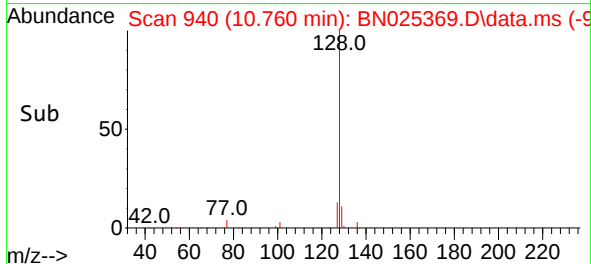
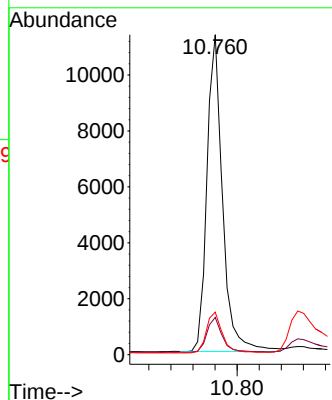
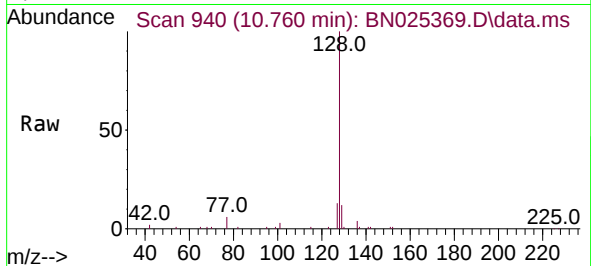
#9
Naphthalene
Concen: 0.427 ng
RT: 10.760 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 22294
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.3 11.0 16.6

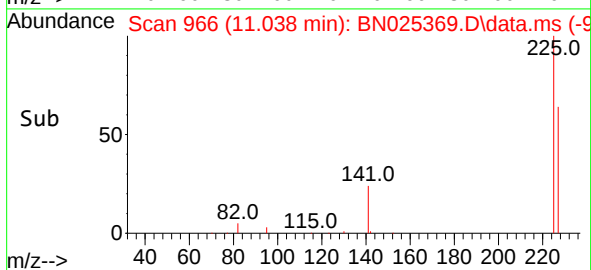
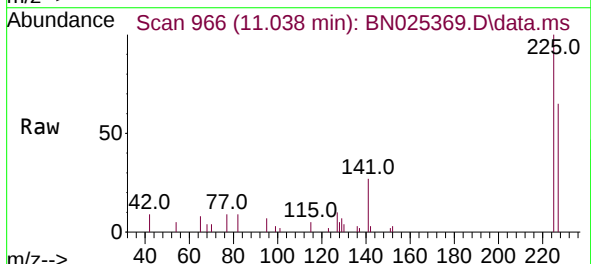
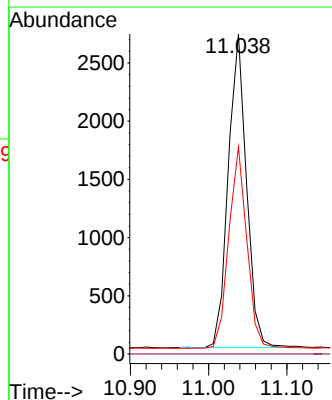
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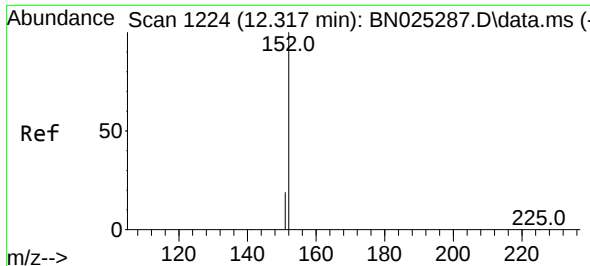
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#10
Hexachlorobutadiene
Concen: 0.442 ng
RT: 11.038 min Scan# 966
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

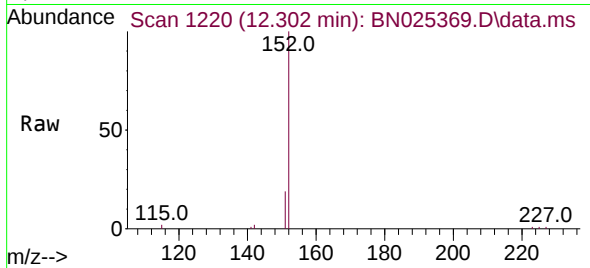
Tgt Ion:225 Resp: 4362
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 49.8 74.8





#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.302 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

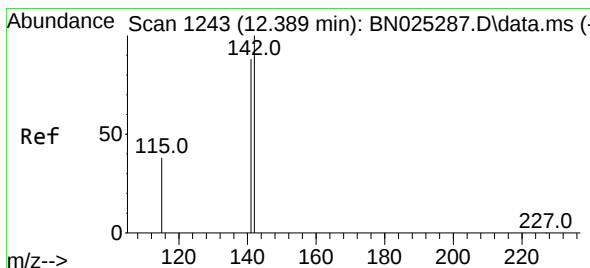
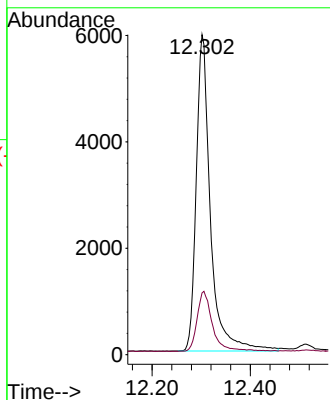
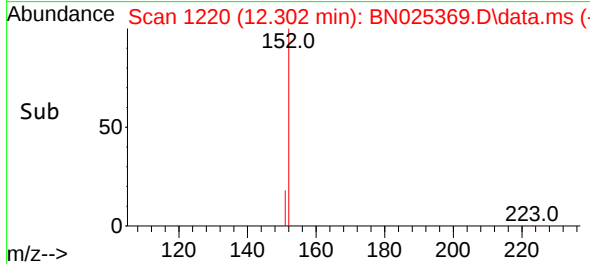
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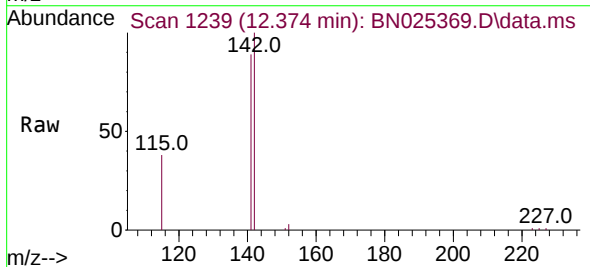
Tgt Ion:152 Resp: 1191
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

Manual Integrations
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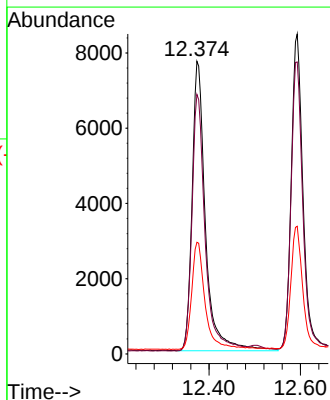
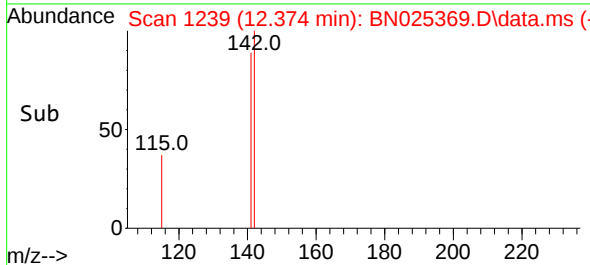
Reviewed By :Christian Giraldo 05/10/2023
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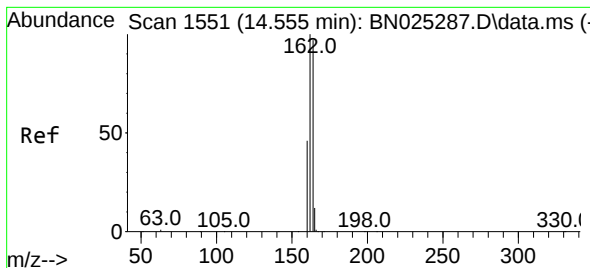


#12
2-Methylnaphthalene
Concen: 0.425 ng
RT: 12.374 min Scan# 1239
Delta R.T. -0.004 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17



Tgt Ion:142 Resp: 15666
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 38.2 31.6 47.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.544 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025369.D

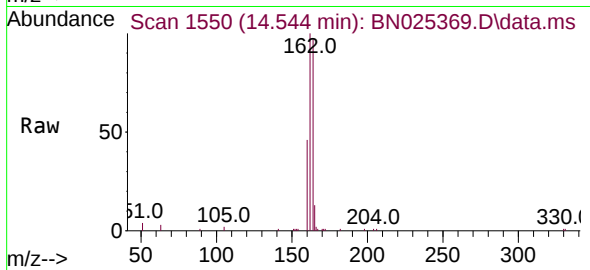
Acq: 09 May 2023 16:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:164 Resp: 12324

Ion Ratio Lower Upper

164 100

162 102.6 82.1 123.1

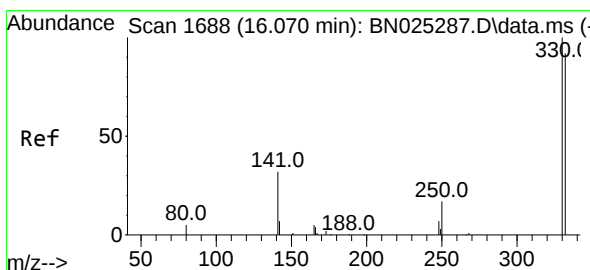
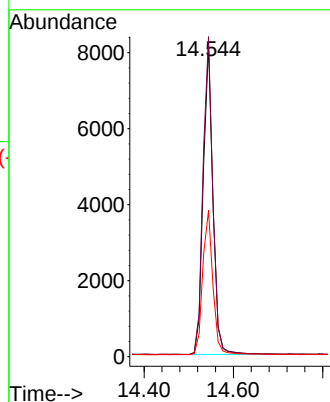
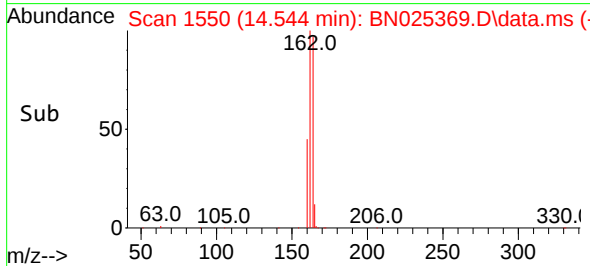
160 46.9 38.3 57.5

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.401 ng

RT: 16.045 min Scan# 1686

Delta R.T. 0.000 min

Lab File: BN025369.D

Acq: 09 May 2023 16:17

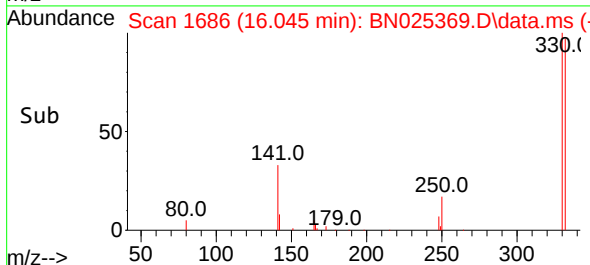
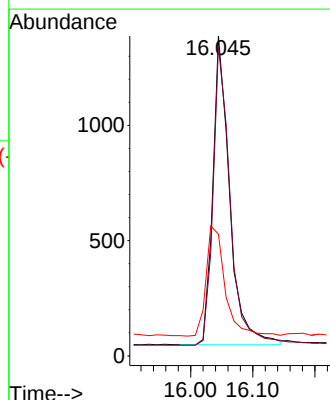
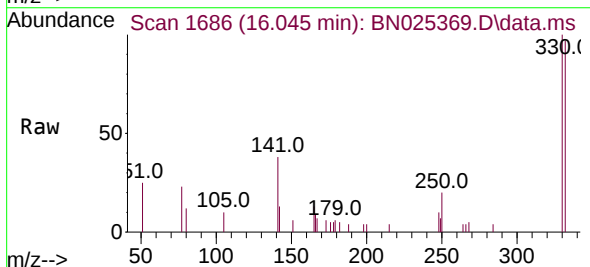
Tgt Ion:330 Resp: 2527

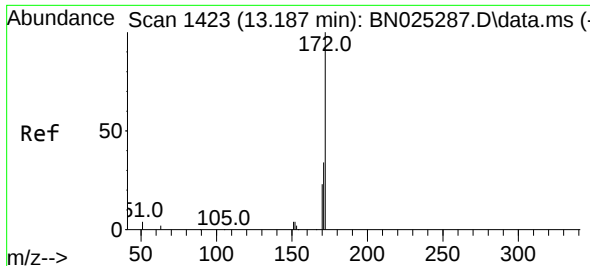
Ion Ratio Lower Upper

330 100

332 98.3 77.4 116.0

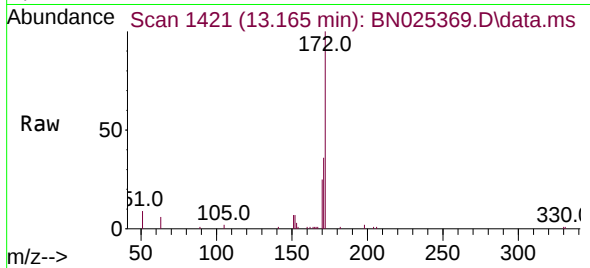
141 40.1 28.9 43.3





#15
2-Fluorobiphenyl
Concen: 0.441 ng
RT: 13.165 min Scan# 1423
Delta R.T. -0.011 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

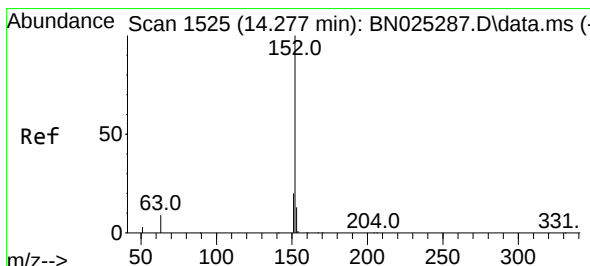
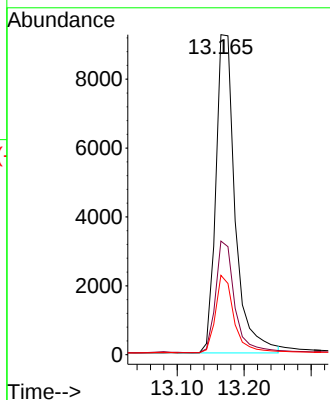
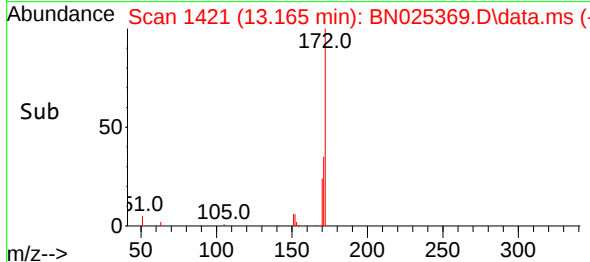
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



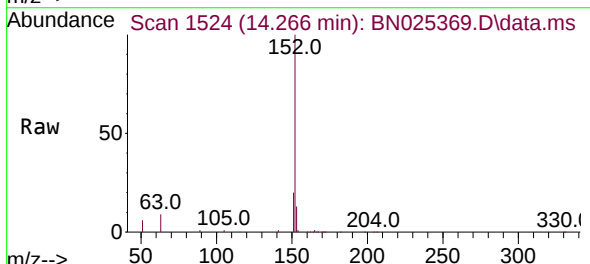
Tgt Ion:172 Resp: 18649
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 24.8 19.0 28.4

Manual Integrations
APPROVED

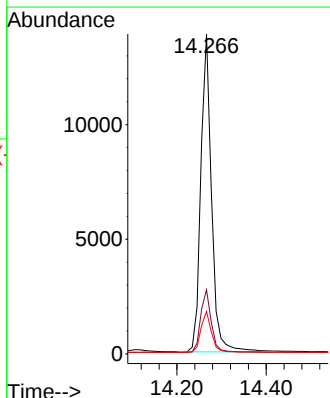
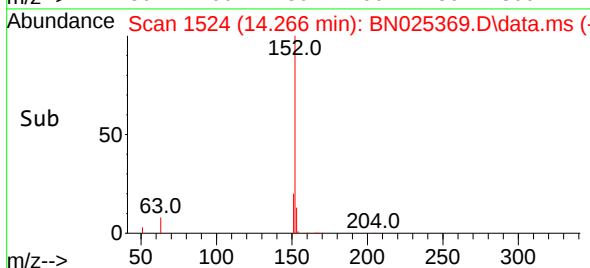
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

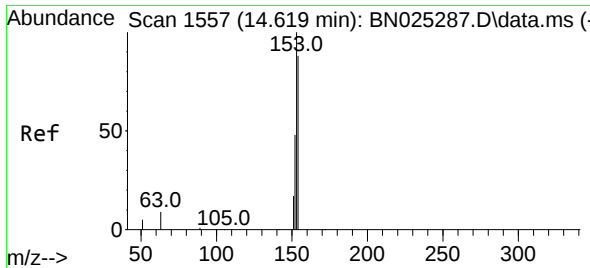


#16
Acenaphthylene
Concen: 0.420 ng
RT: 14.266 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17



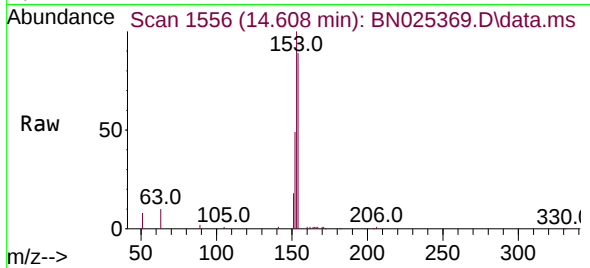
Tgt Ion:152 Resp: 23152
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.429 ng
RT: 14.608 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

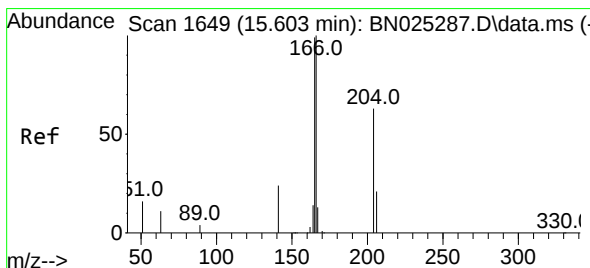
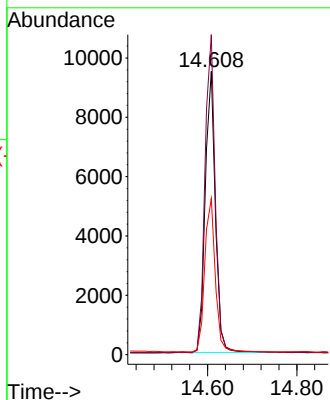
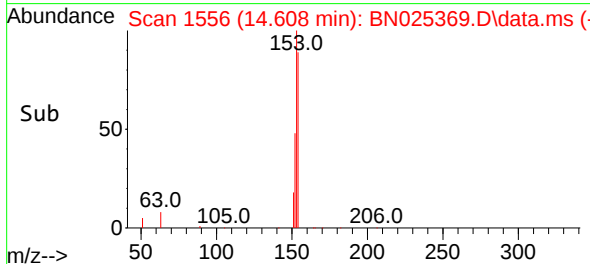
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



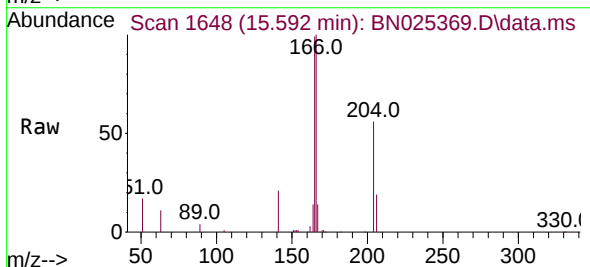
Tgt Ion:154 Resp: 14730
Ion Ratio Lower Upper
154 100
153 115.9 91.3 136.9
152 57.2 44.7 67.1

Manual Integrations
APPROVED

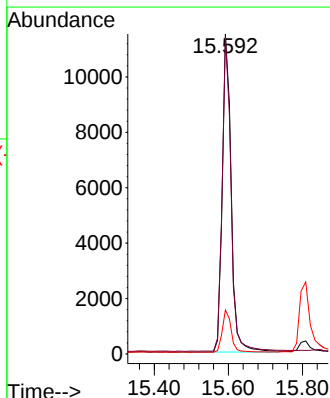
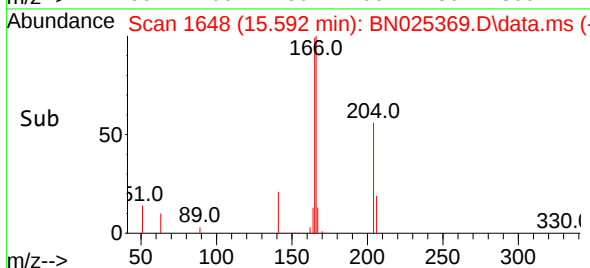
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

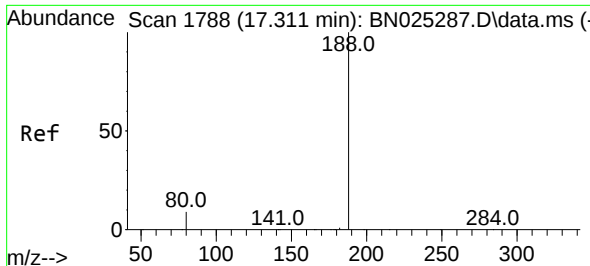


#18
Fluorene
Concen: 0.411 ng
RT: 15.592 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17



Tgt Ion:166 Resp: 19344
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.4
167 13.3 10.3 15.5





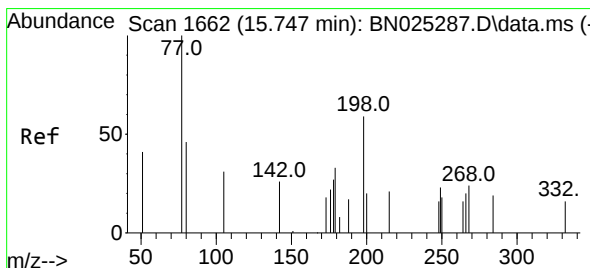
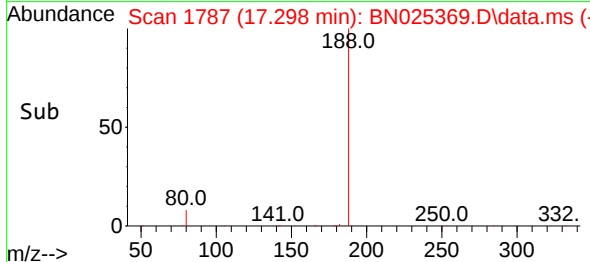
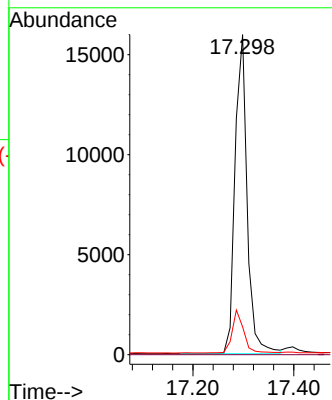
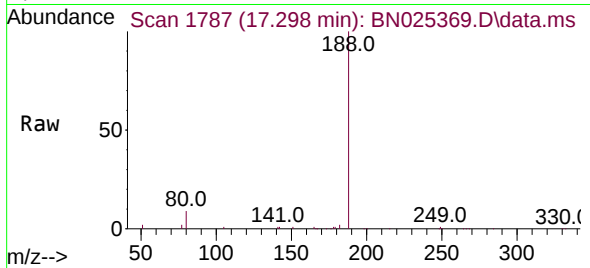
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 26620
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 8.0 12.0

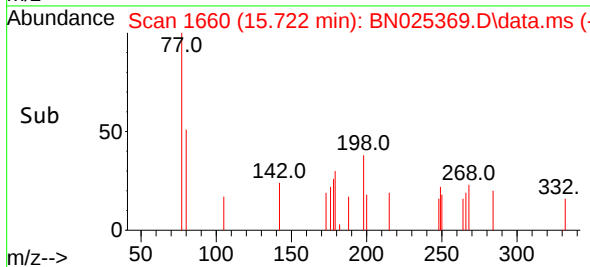
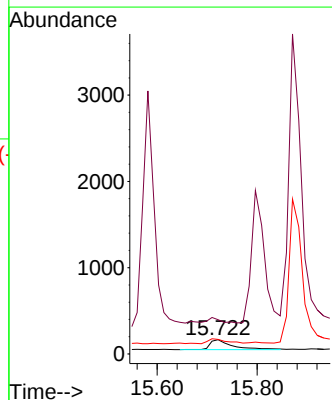
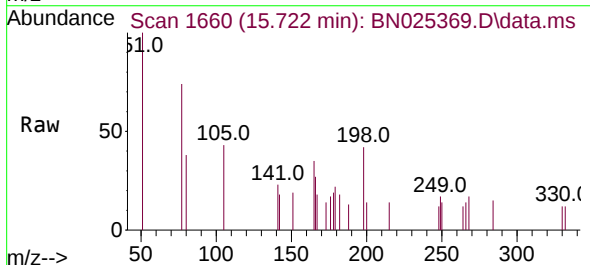
Manual Integrations
APPROVED

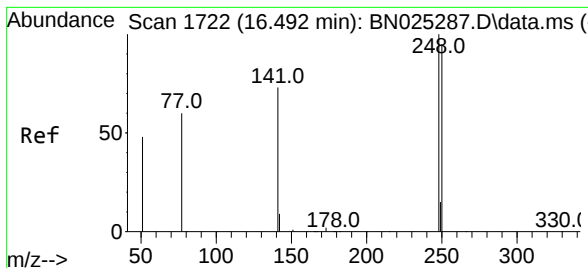
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.339 ng
RT: 15.722 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

Tgt Ion:198 Resp: 339
Ion Ratio Lower Upper
198 100
51 240.6 162.1 243.1
105 102.4 83.1 124.7





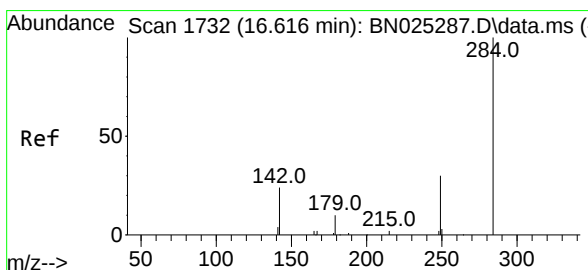
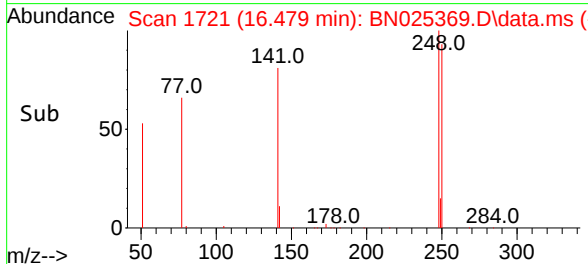
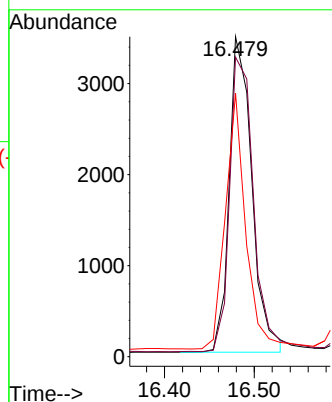
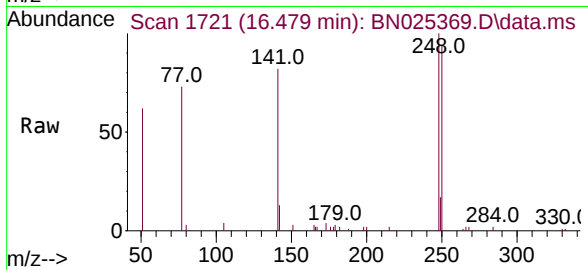
#21
4-Bromophenyl-phenylether
Concen: 0.409 ng
RT: 16.479 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 6070
Ion Ratio Lower Upper
248 100
250 93.6 76.0 114.0
141 82.3 59.9 89.9

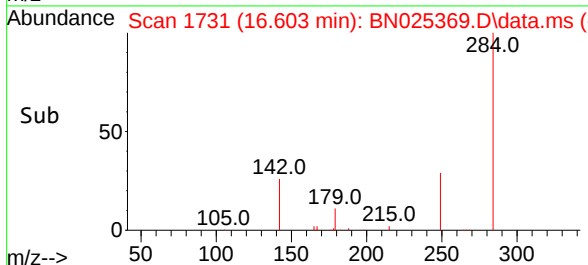
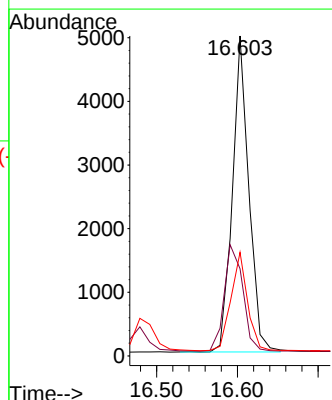
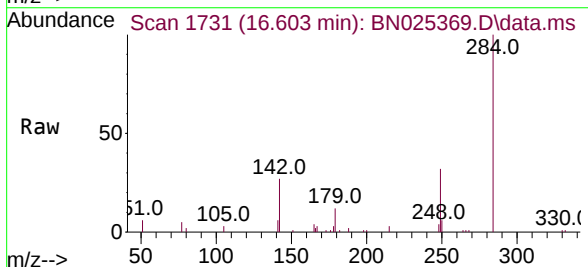
Manual Integrations
APPROVED

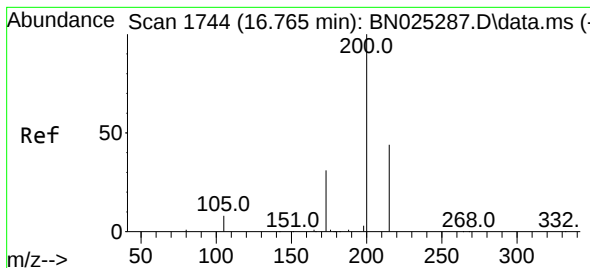
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#22
Hexachlorobenzene
Concen: 0.440 ng
RT: 16.603 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

Tgt Ion:284 Resp: 7042
Ion Ratio Lower Upper
284 100
142 38.0 30.0 45.0
249 31.5 25.0 37.6





#23

Atrazine

Concen: 0.358 ng

RT: 16.752 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025369.D

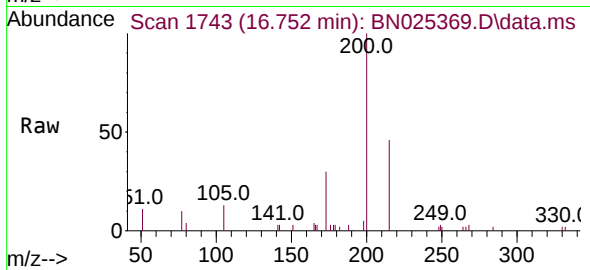
Acq: 09 May 2023 16:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



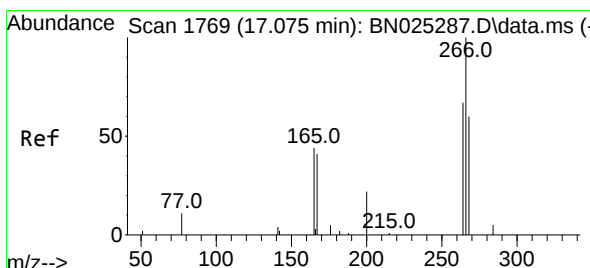
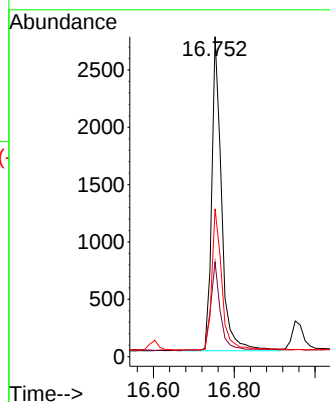
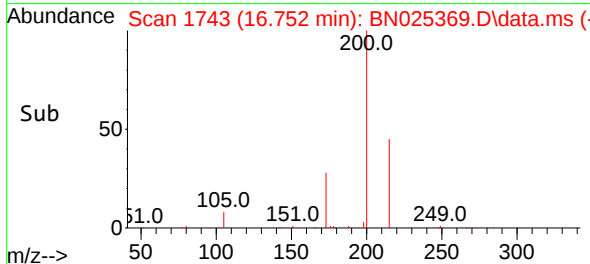
Tgt Ion:	200	Resp:	465
Ion Ratio	Lower	Upper	
200	100		
173	29.6	26.3	39.5
215	46.2	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2023

Supervised By :Jagrut Upadhyay 05/10/2023



#24

Pentachlorophenol

Concen: 0.717 ng

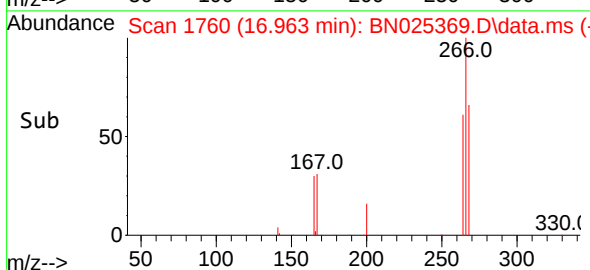
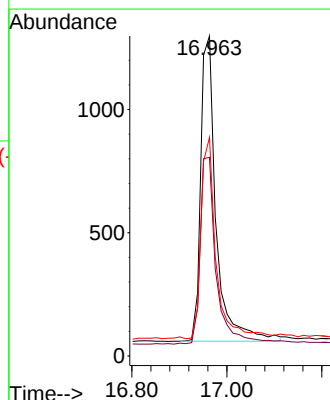
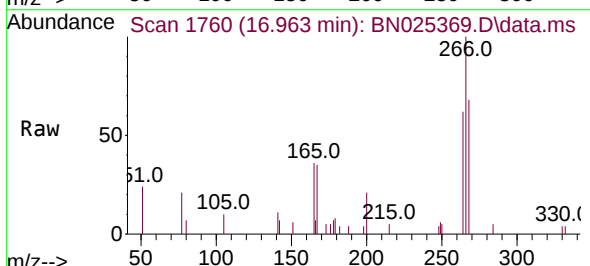
RT: 16.963 min Scan# 1760

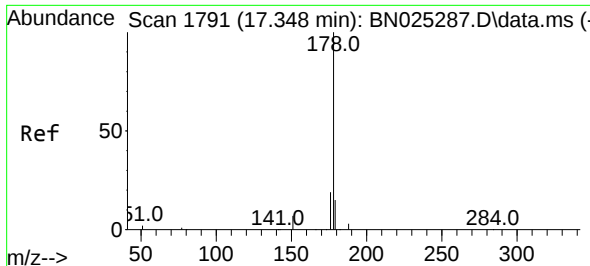
Delta R.T. 0.000 min

Lab File: BN025369.D

Acq: 09 May 2023 16:17

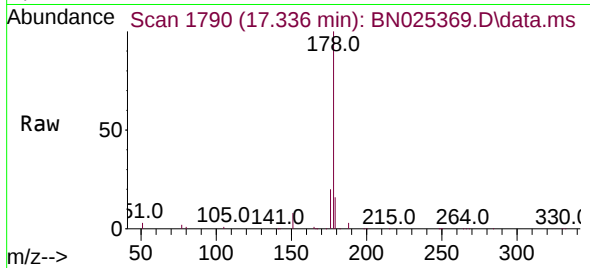
Tgt Ion:	266	Resp:	2795
Ion Ratio	Lower	Upper	
266	100		
264	63.5	43.0	64.4
268	64.6	47.4	71.2





#25
Phenanthrene
Concen: 0.422 ng
RT: 17.336 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

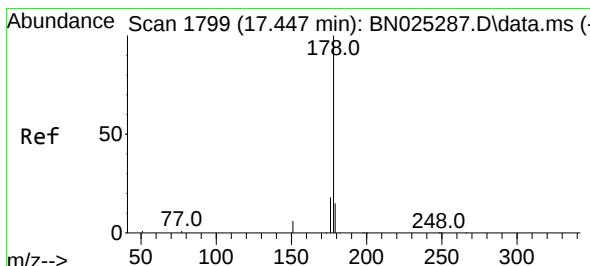
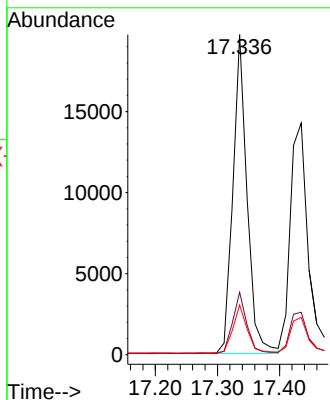
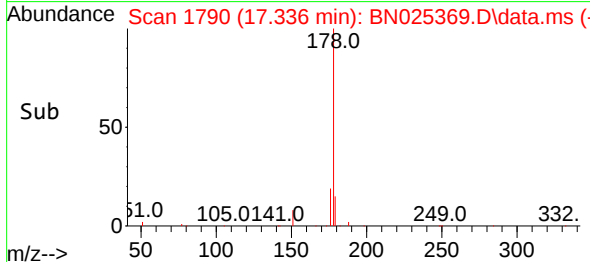
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



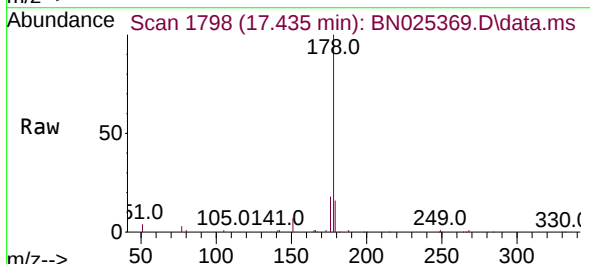
Tgt Ion:178 Resp: 31074
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.4 12.4 18.6

Manual Integrations
APPROVED

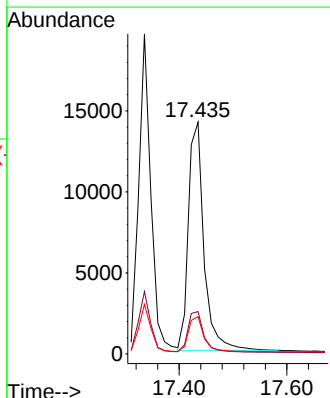
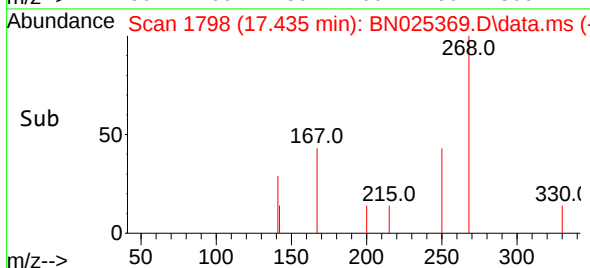
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

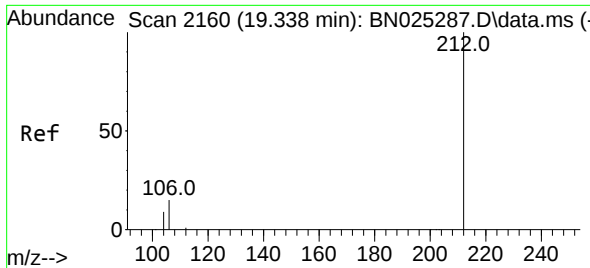


#26
Anthracene
Concen: 0.409 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17



Tgt Ion:178 Resp: 28222
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.4 12.0 18.0





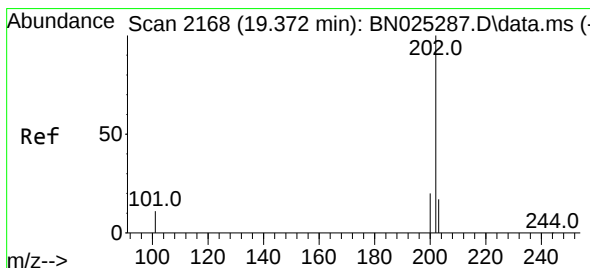
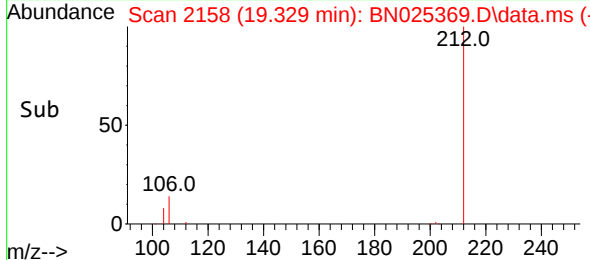
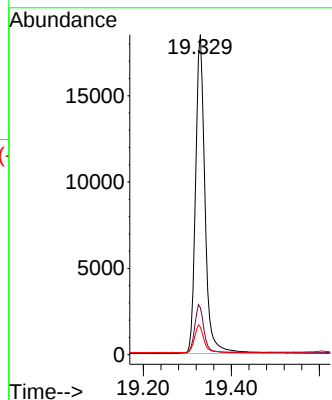
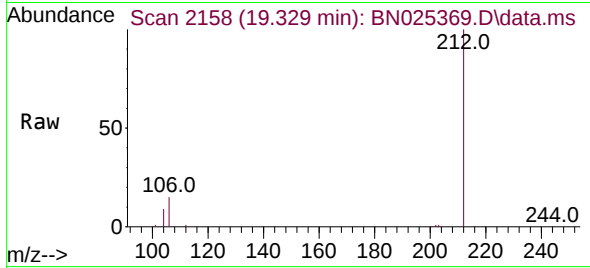
#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.329 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 2752
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 8.6 7.0 10.6

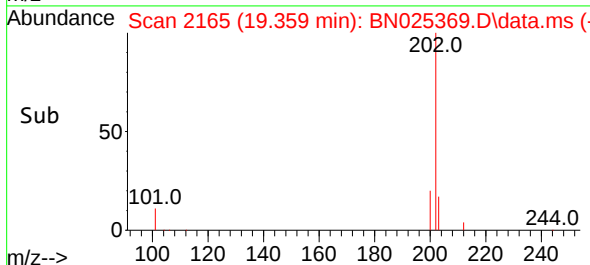
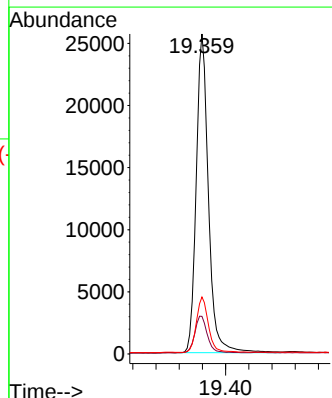
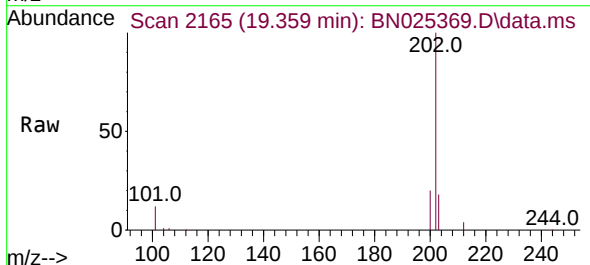
Manual Integrations
APPROVED

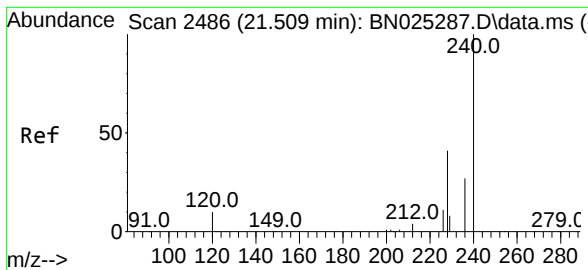
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#28
Fluoranthene
Concen: 0.409 ng
RT: 19.359 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

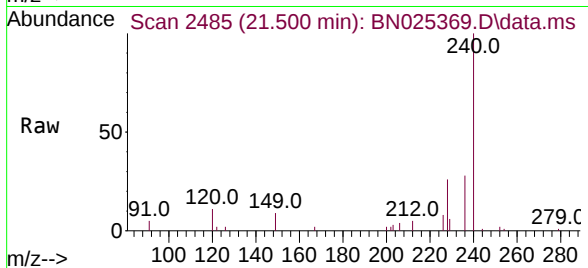
Tgt Ion:202 Resp: 37641
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.8
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.500 min Scan# 2486
Delta R.T. 0.014 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

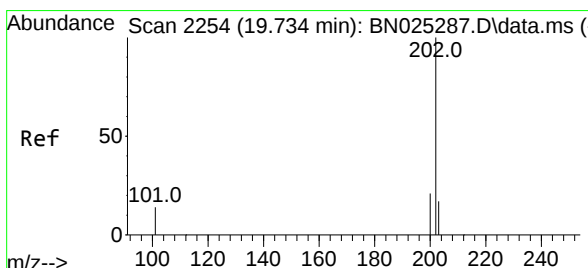
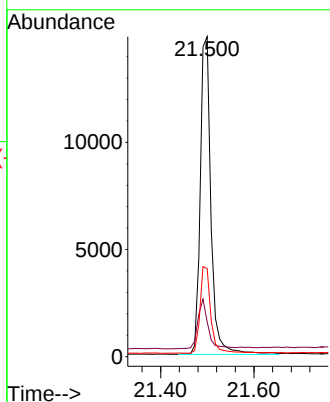
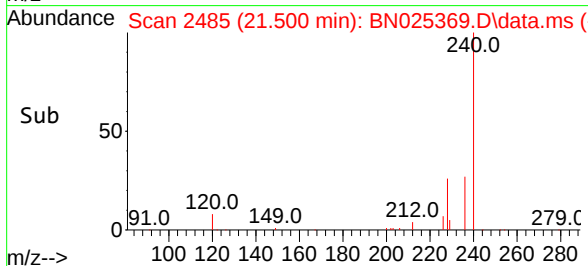
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



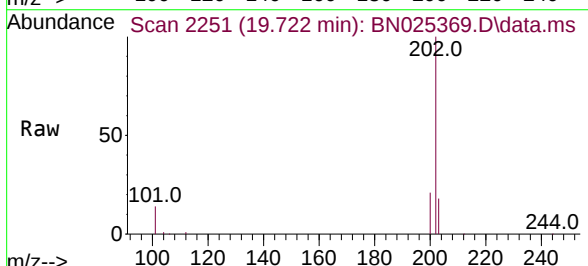
Tgt Ion:240 Resp: 23774
Ion Ratio Lower Upper
240 100
120 10.9 10.3 15.5
236 27.6 22.3 33.5

Manual Integrations
APPROVED

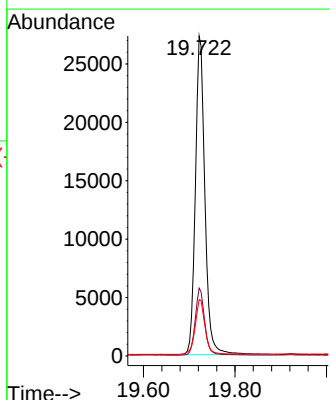
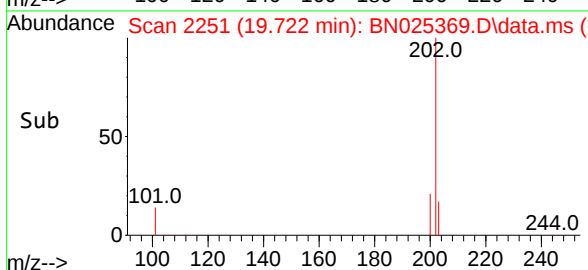
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#30
Pyrene
Concen: 0.488 ng
RT: 19.722 min Scan# 2251
Delta R.T. -0.004 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17



Tgt Ion:202 Resp: 39691
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.9 14.4 21.6





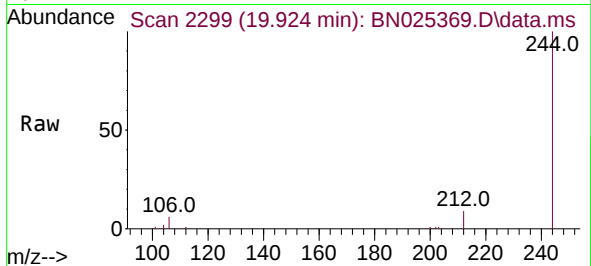
#31
 Terphenyl-d14
 Concen: 0.507 ng
 RT: 19.924 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025369.D
 Acq: 09 May 2023 16:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

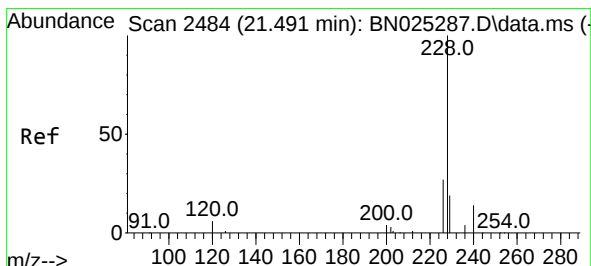
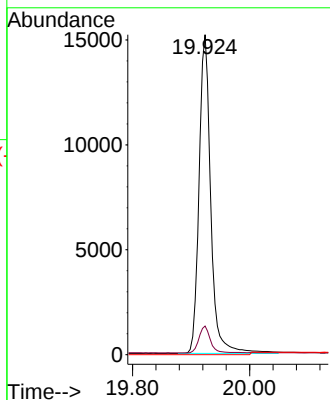
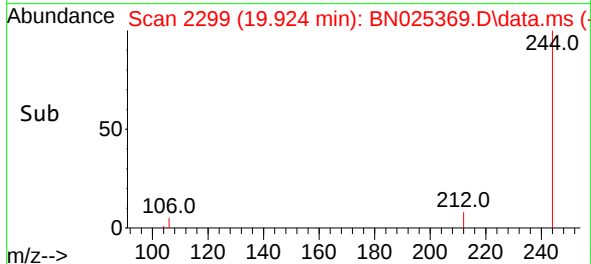


Tgt Ion:244 Resp: 24298
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0

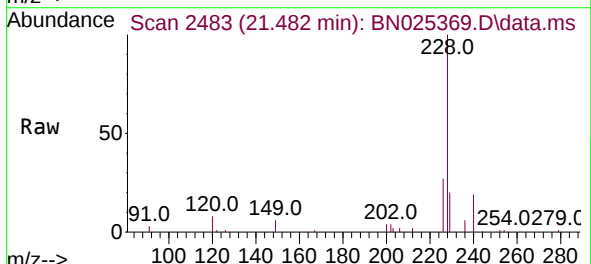
Manual Integrations

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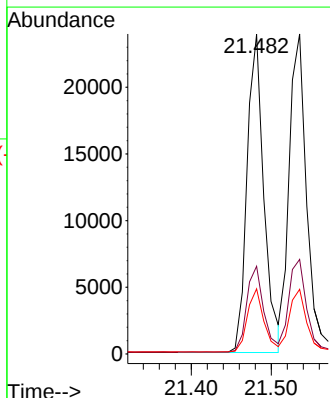
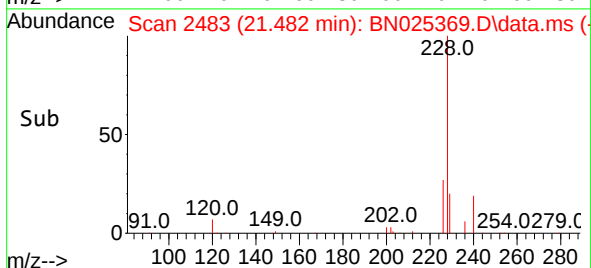
Reviewed By :Christian Giraldo 05/10/2023
 Supervised By :Jagrut Upadhyay 05/10/2023

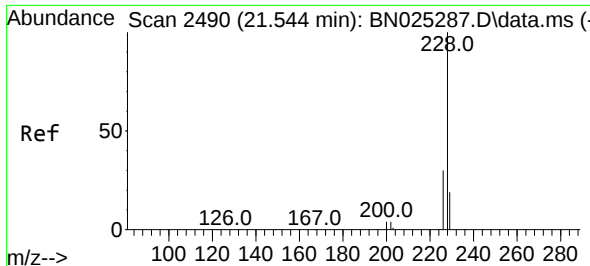


#32
 Benzo(a)anthracene
 Concen: 0.434 ng
 RT: 21.482 min Scan# 2483
 Delta R.T. 0.014 min
 Lab File: BN025369.D
 Acq: 09 May 2023 16:17



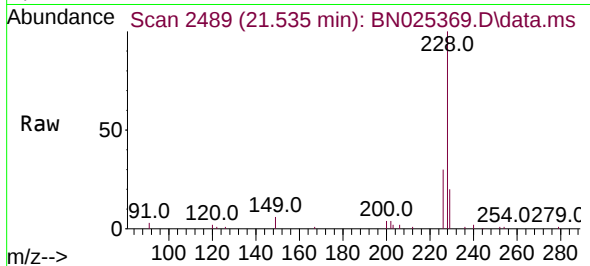
Tgt Ion:228 Resp: 34907
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.5 33.7
 229 20.4 16.2 24.2





#33
Chrysene
Concen: 0.450 ng
RT: 21.535 min Scan# 2490
Delta R.T. 0.014 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

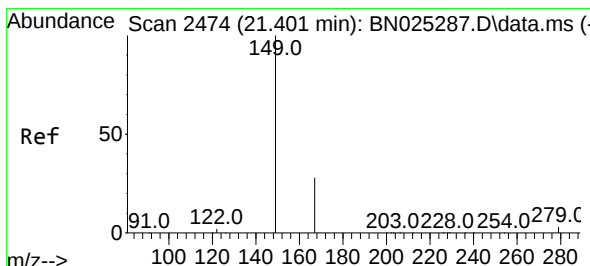
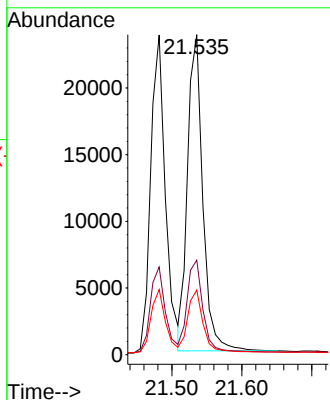
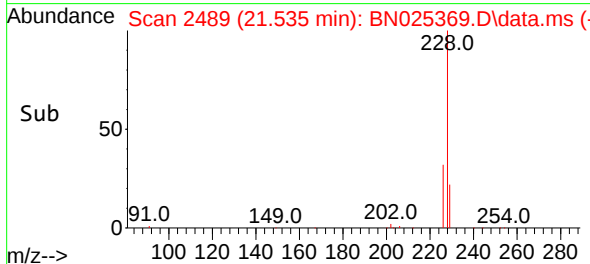
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



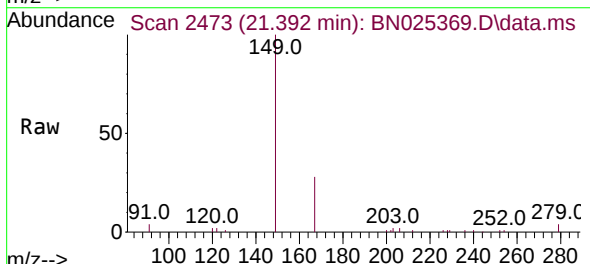
Tgt Ion:228 Resp: 35960
Ion Ratio Lower Upper
228 100
226 29.5 24.6 36.8
229 20.2 16.2 24.4

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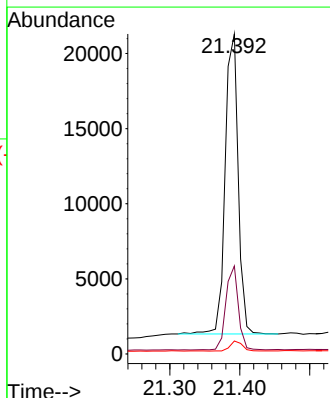
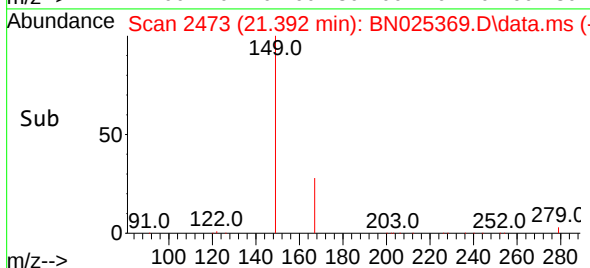
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

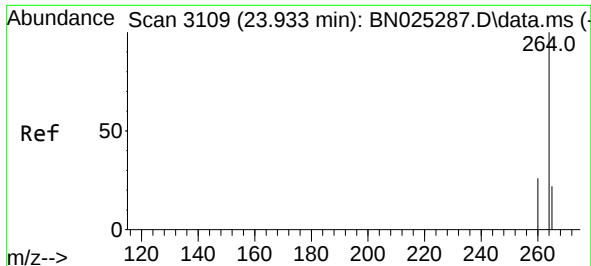


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.407 ng
RT: 21.392 min Scan# 2473
Delta R.T. 0.014 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17



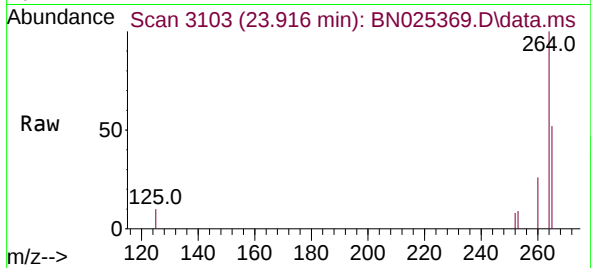
Tgt Ion:149 Resp: 25681
Ion Ratio Lower Upper
149 100
167 26.6 22.2 33.4
279 3.1 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.916 min Scan# 3103
Delta R.T. 0.005 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

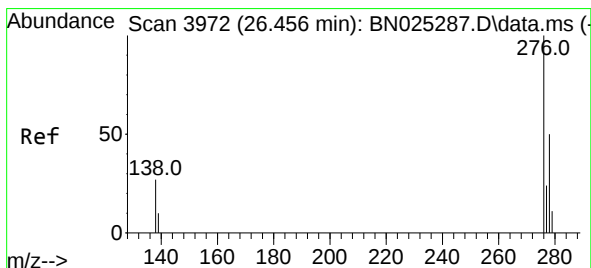
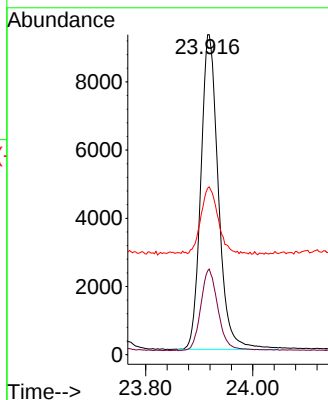
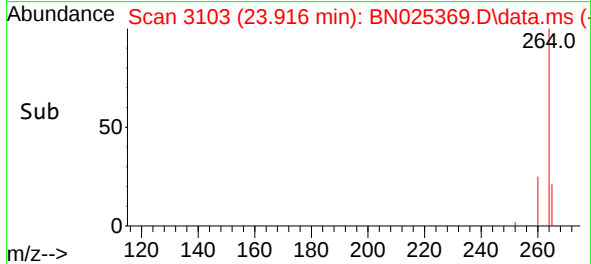
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 21030
Ion Ratio Lower Upper
264 100
260 26.2 21.5 32.3
265 52.0 46.2 69.4

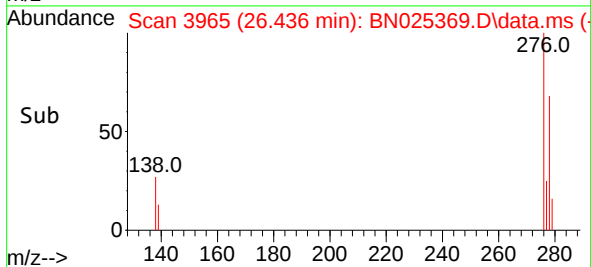
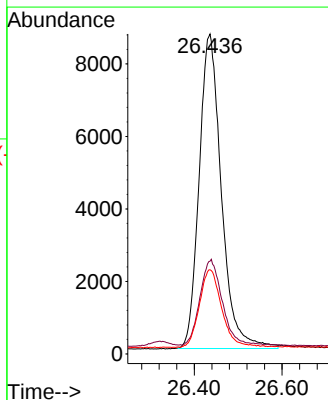
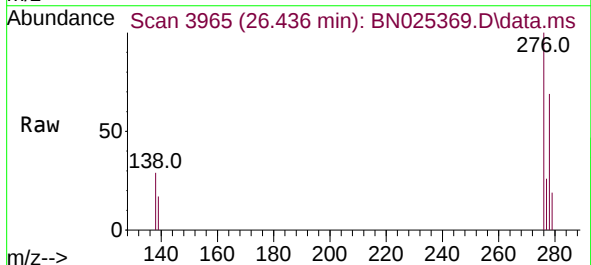
Manual Integrations
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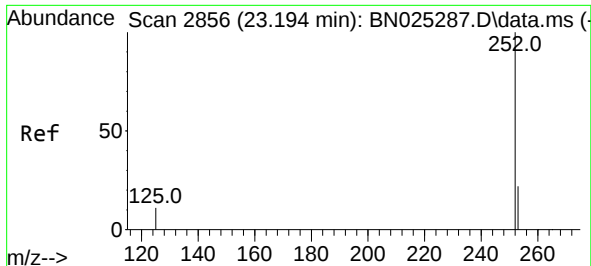
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.362 ng m
RT: 26.436 min Scan# 3965
Delta R.T. -0.022 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

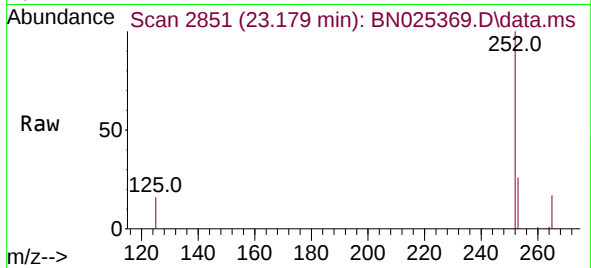
Tgt Ion:276 Resp: 30555
Ion Ratio Lower Upper
276 100
138 27.1 22.5 33.7
277 24.7 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.454 ng
RT: 23.179 min Scan# 2851
Delta R.T. 0.008 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17

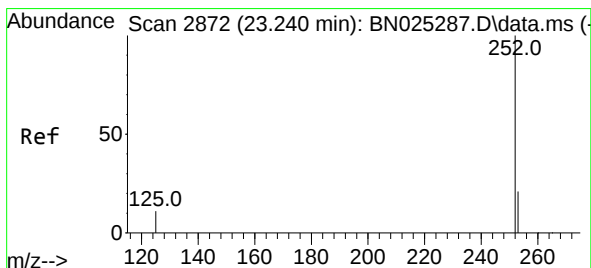
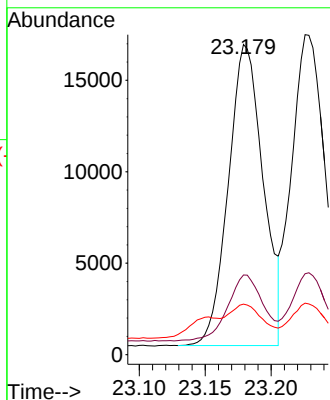
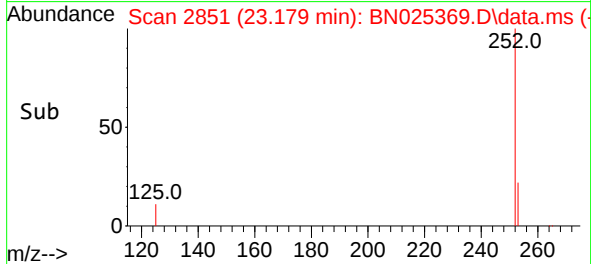
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



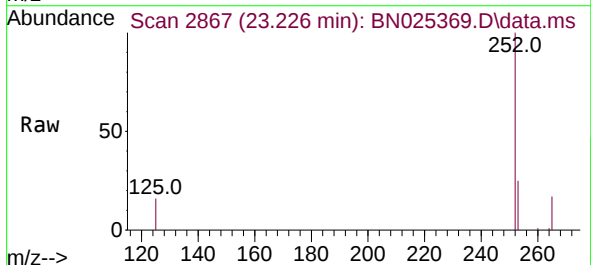
Tgt Ion:252 Resp: 30272
Ion Ratio Lower Upper
252 100
253 25.7 20.8 31.2
125 16.3 13.4 20.2

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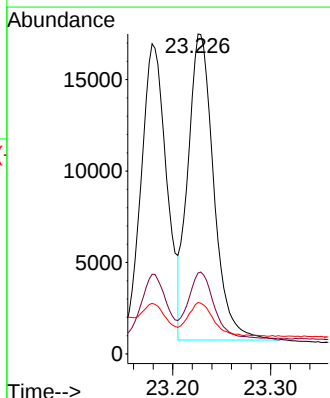
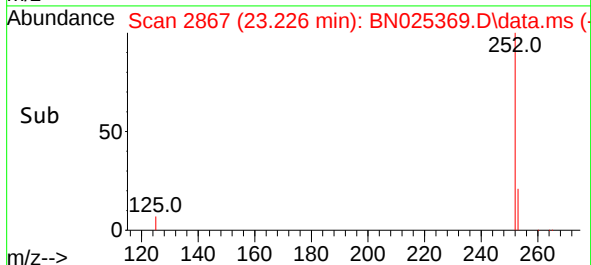
Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

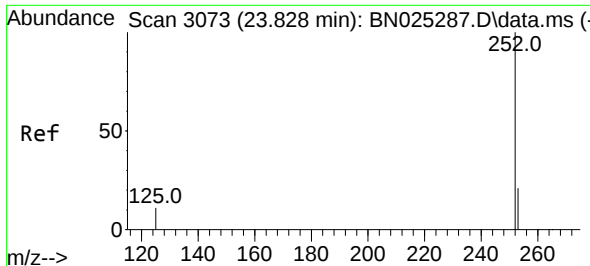


#38
Benzo(k)fluoranthene
Concen: 0.439 ng
RT: 23.226 min Scan# 2867
Delta R.T. 0.008 min
Lab File: BN025369.D
Acq: 09 May 2023 16:17



Tgt Ion:252 Resp: 30604
Ion Ratio Lower Upper
252 100
253 25.3 20.6 30.8
125 16.1 13.1 19.7





#39

Benzo(a)pyrene

Concen: 0.422 ng

RT: 23.810 min Scan# 3073

Delta R.T. -0.001 min

Lab File: BN025369.D

Acq: 09 May 2023 16:17

Instrument :

BNA_N

ClientSampleId :

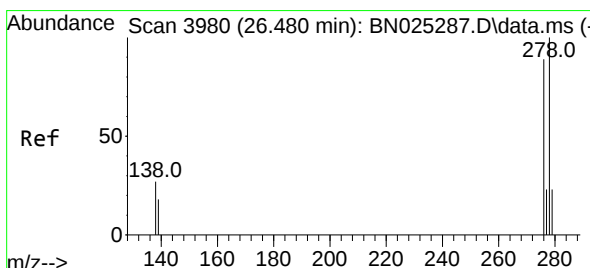
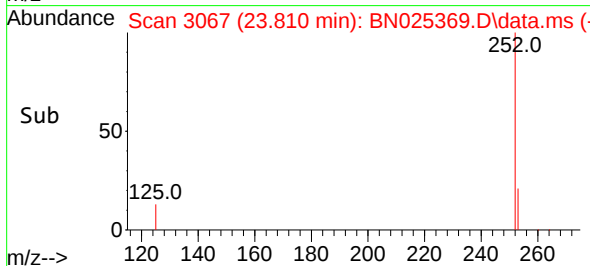
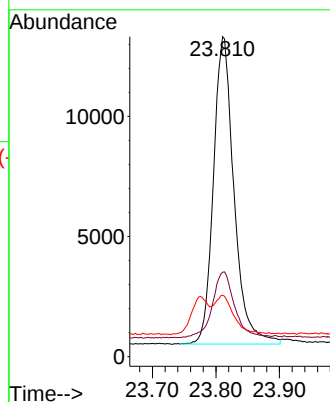
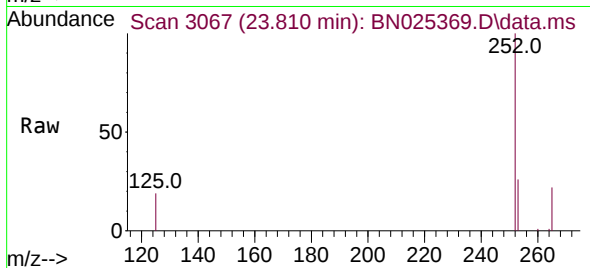
SSTDCCC0.4EC

Tgt Ion:	252	Resp:	2879
Ion Ratio	Lower	Upper	
252	100		
253	26.4	21.4	32.0
125	19.2	15.4	23.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.365 ng m

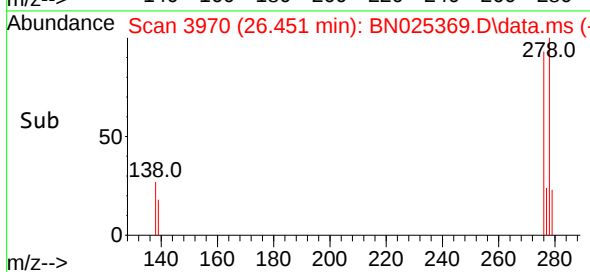
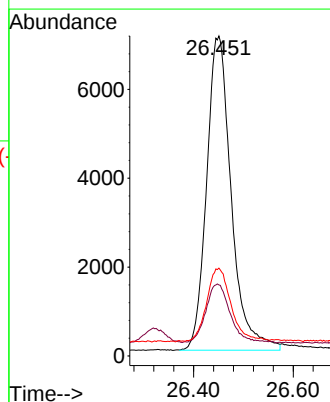
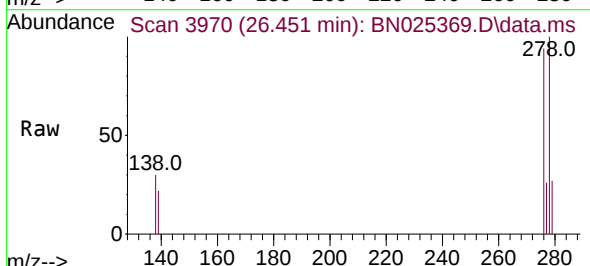
RT: 26.451 min Scan# 3970

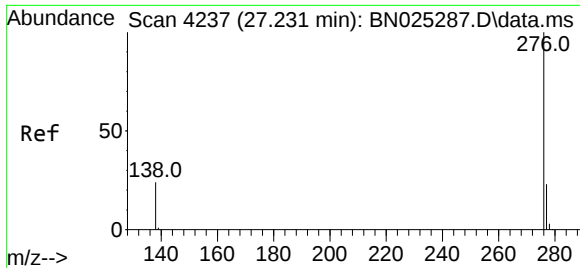
Delta R.T. -0.022 min

Lab File: BN025369.D

Acq: 09 May 2023 16:17

Tgt Ion:	278	Resp:	24299
Ion Ratio	Lower	Upper	
278	100		
139	22.2	17.6	26.4
279	27.4	21.6	32.4





#41

Benzo(g,h,i)perylene

Concen: 0.350 ng

RT: 27.211 min Scan# 41

Delta R.T. -0.025 min

Lab File: BN025369.D

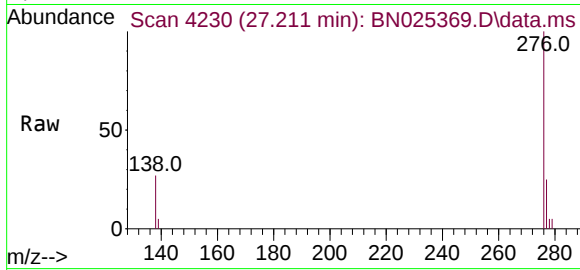
Acq: 09 May 2023 16:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 25600

Ion Ratio Lower Upper

276 100

277 25.4 20.1 30.1

138 26.6 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2023

Supervised By :Jagrut Upadhyay 05/10/2023

