

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024339.D
 Acq On : 17 Mar 2023 10:46
 Operator : CG/JU
 Sample : 01880-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20230309MSD

Manual Integrations
 APPROVED

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

Quant Time: Mar 17 22:41:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	9864	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	29237	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	13934	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	28957	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	20321	0.400	ng	0.00
35) Perylene-d12	24.126	264	14902	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	3405	0.156	ng	0.00
5) Phenol-d6	7.188	99	3419	0.122	ng	0.00
8) Nitrobenzene-d5	9.200	82	5515	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	8558	0.238	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1554	0.218	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	14062	0.267	ng	-0.01
27) Fluoranthene-d10	19.446	212	18988	0.309	ng	0.00
31) Terphenyl-d14	20.034	244	12151	0.355	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	88877	8.281	ng	96
3) n-Nitrosodimethylamine	3.764	42	2002	0.127	ng	93
6) bis(2-Chloroethyl)ether	7.455	93	8800	0.316	ng	94
9) Naphthalene	10.909	128	19630	0.264	ng	100
10) Hexachlorobutadiene	11.197	225	3426	0.243	ng	# 100
12) 2-Methylnaphthalene	12.509	142	11818	0.235	ng	99
16) Acenaphthylene	14.397	152	15317	0.232	ng	100
17) Acenaphthene	14.739	154	10538	0.250	ng	97
18) Fluorene	15.712	166	11943	0.238	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	778	0.322	ng	87
21) 4-Bromophenyl-phenylether	16.606	248	3864	0.224	ng	# 85
22) Hexachlorobenzene	16.718	284	5506	0.261	ng	96
23) Atrazine	16.867	200	3006	0.275	ng	# 94
24) Pentachlorophenol	17.065	266	3973	0.438	ng	99
25) Phenanthrene	17.462	178	24555	0.286	ng	100
26) Anthracene	17.549	178	19668	0.248	ng	100
28) Fluoranthene	19.476	202	28352	0.302	ng	99
30) Pyrene	19.838	202	29489	0.358	ng	99
32) Benzo(a)anthracene	21.592	228	21334	0.314	ng	99
33) Chrysene	21.646	228	24231	0.335	ng	99
34) Bis(2-ethylhexyl)phtha...	21.502	149	14174	0.444	ng	98
36) Indeno(1,2,3-cd)pyrene	26.749	276	17524	0.314	ng	97
37) Benzo(b)fluoranthene	23.354	252	20967m	0.362	ng	
38) Benzo(k)fluoranthene	23.407	252	20346	0.340	ng	96
39) Benzo(a)pyrene	24.006	252	15541	0.292	ng	# 86
40) Dibenzo(a,h)anthracene	26.766	278	12791	0.296	ng	96
41) Benzo(g,h,i)perylene	27.561	276	14722	0.292	ng	97

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

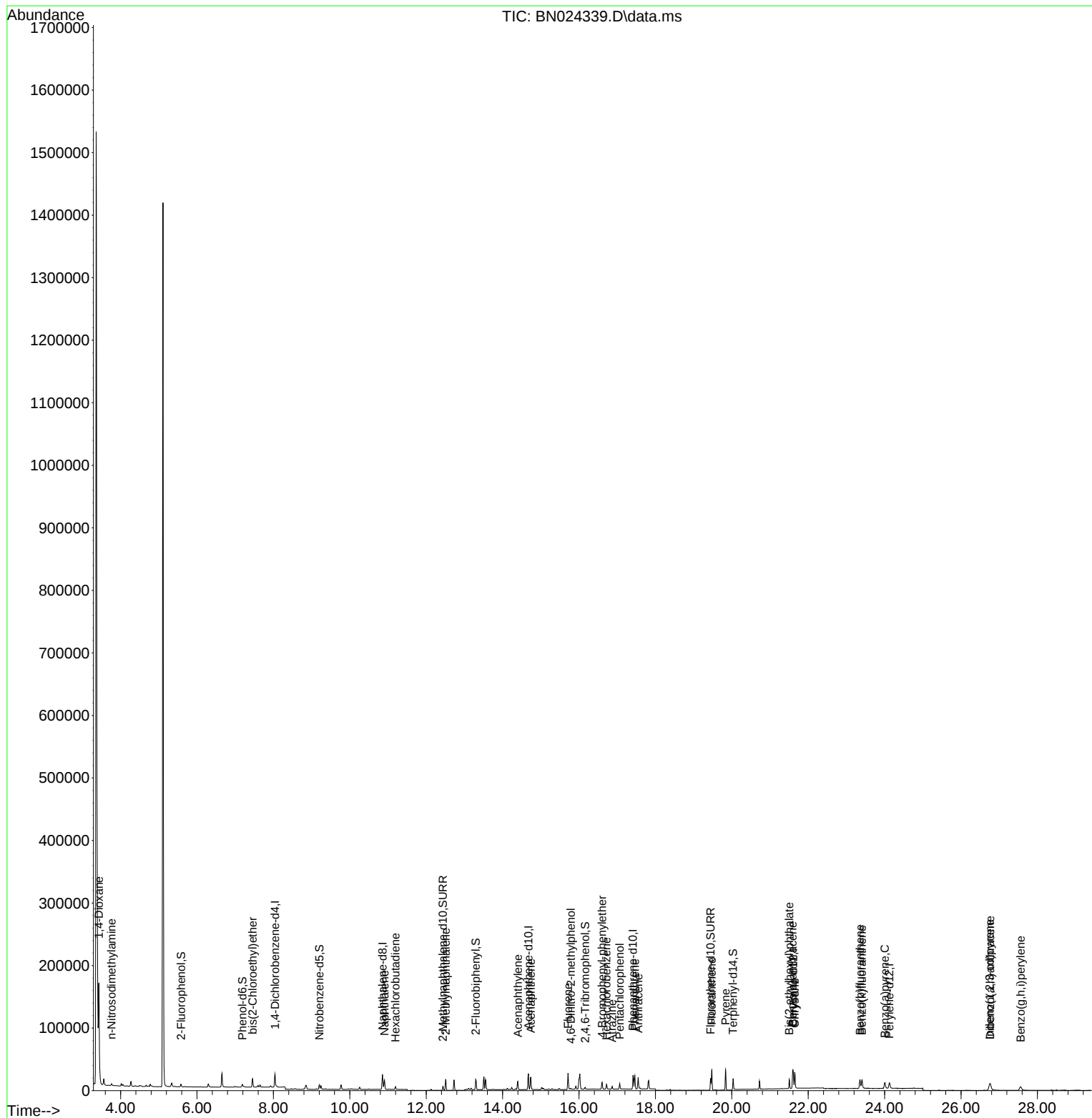
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024339.D
 Acq On : 17 Mar 2023 10:46
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 Sample : 01880-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

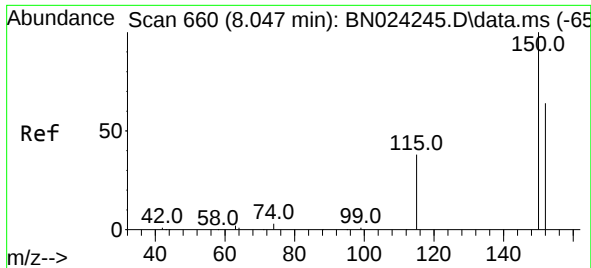
Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20230309MSD

Quant Time: Mar 17 22:41:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
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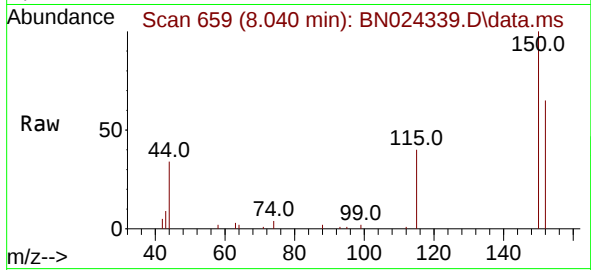
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024339.D
 Acq: 17 Mar 2023 10:46

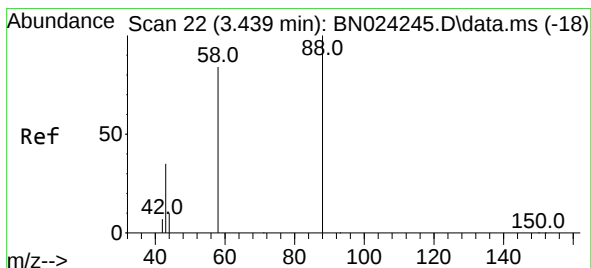
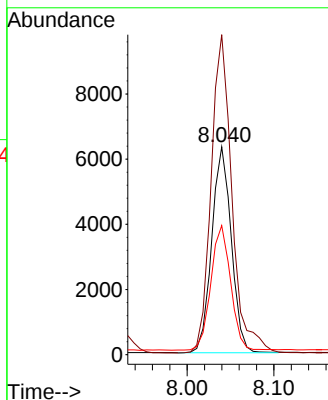
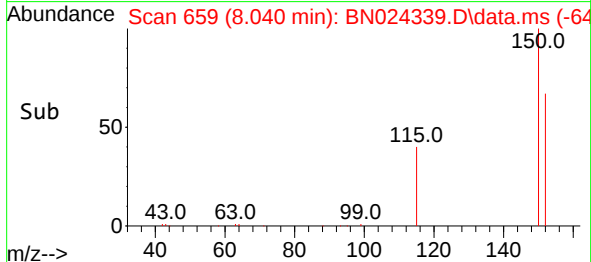
Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20230309MSD



Tgt Ion: 152 Resp: 9864
 Ion Ratio Lower Upper
 152 100
 150 153.9 124.7 187.1
 115 62.1 49.1 73.7

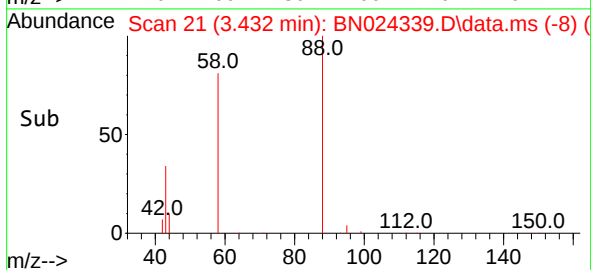
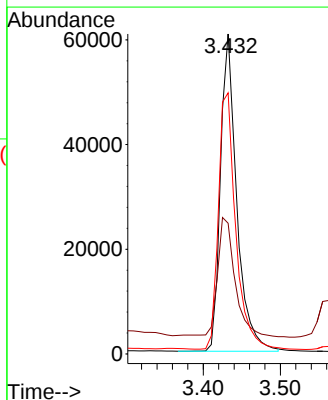
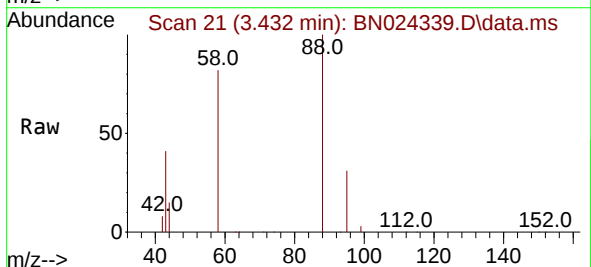
Manual Integrations
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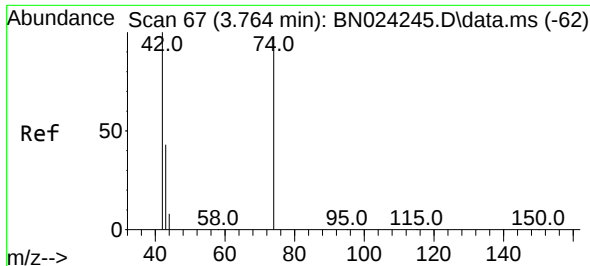
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023



#2
 1,4-Dioxane
 Concen: 8.281 ng
 RT: 3.432 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN024339.D
 Acq: 17 Mar 2023 10:46

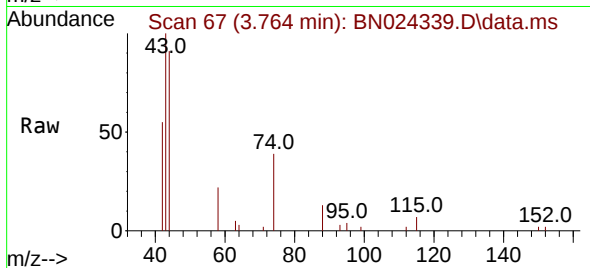
Tgt Ion: 88 Resp: 88877
 Ion Ratio Lower Upper
 88 100
 43 40.7 29.0 43.4
 58 86.0 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.127 ng
RT: 3.764 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

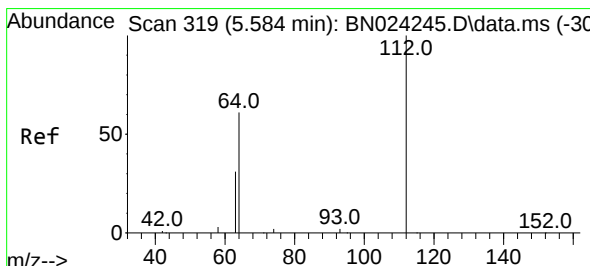
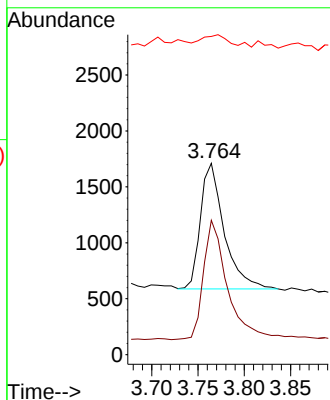
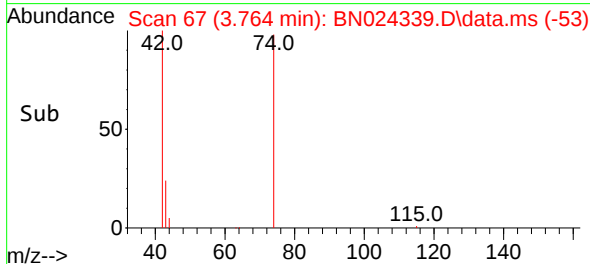
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



Tgt Ion: 42 Resp: 200
Ion Ratio Lower Upper
42 100
74 94.8 81.6 122.4
44 9.7 7.3 10.9

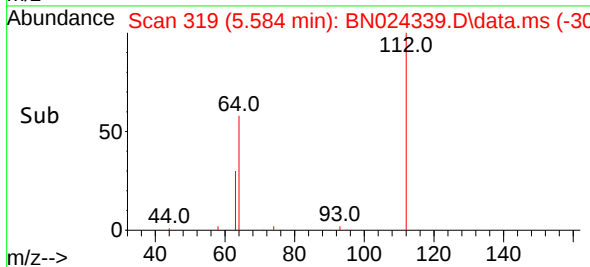
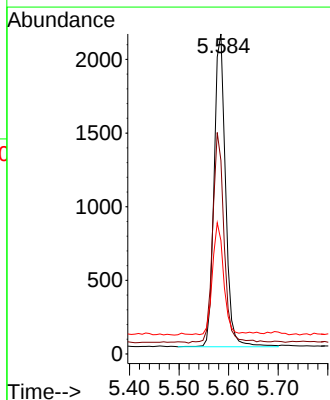
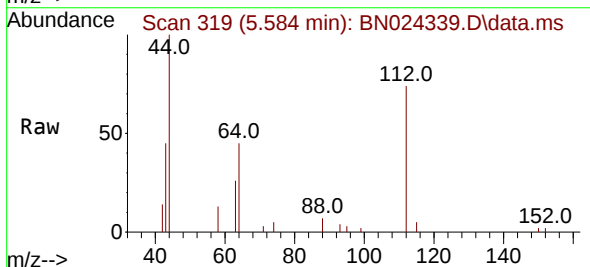
Manual Integrations
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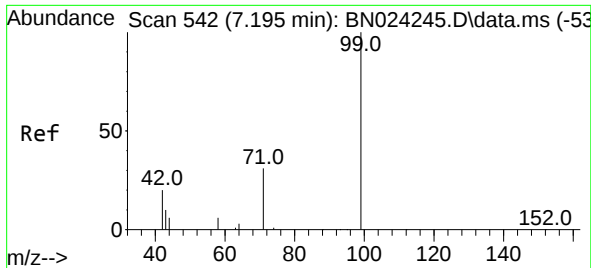
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

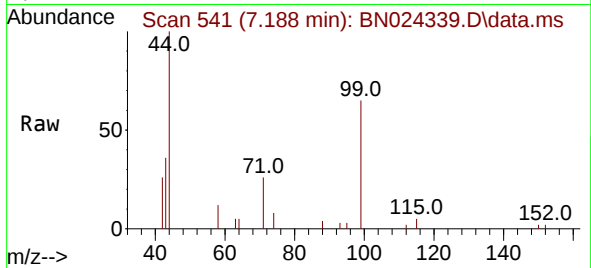
Tgt Ion:112 Resp: 3405
Ion Ratio Lower Upper
112 100
64 67.5 49.0 73.6
63 34.4 25.7 38.5





#5
Phenol-d6
Concen: 0.122 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

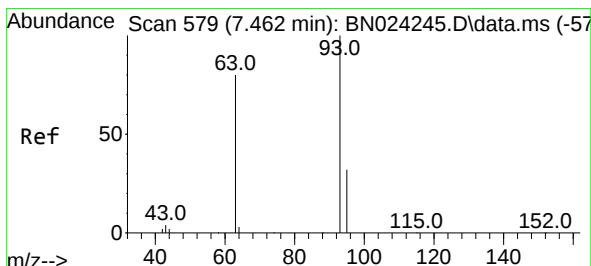
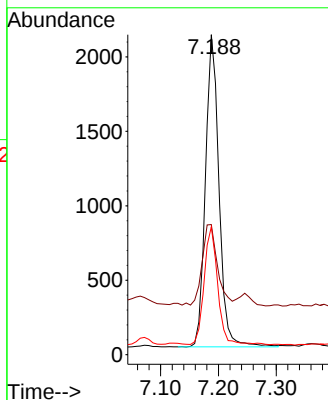
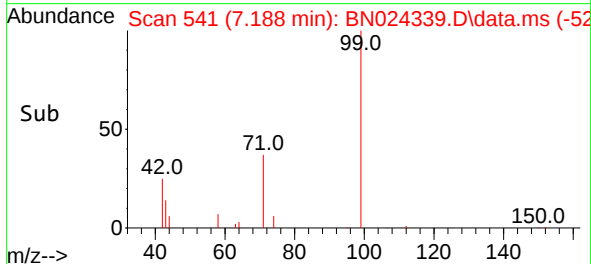
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



Tgt Ion: 99 Resp: 3419
Ion Ratio Lower Upper
99 100
42 29.0 20.1 30.1
71 37.7 25.8 38.8

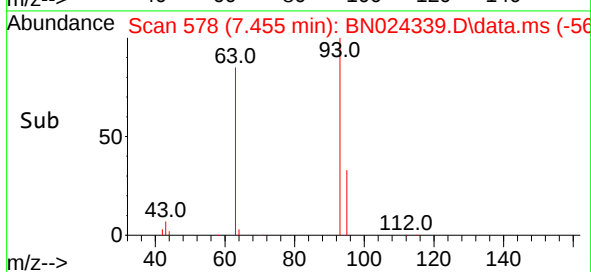
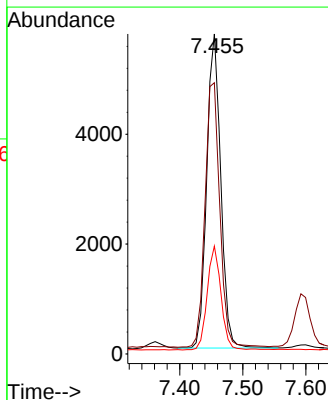
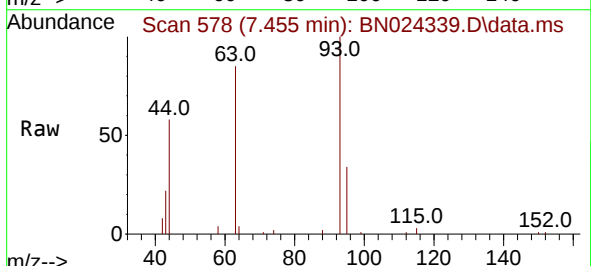
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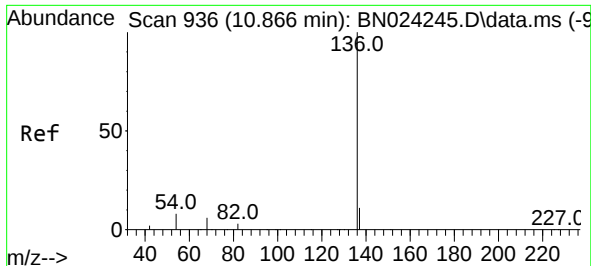
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.316 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

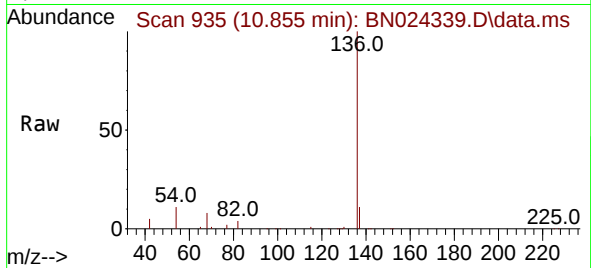
Tgt Ion: 93 Resp: 8800
Ion Ratio Lower Upper
93 100
63 88.7 65.4 98.2
95 32.4 25.8 38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

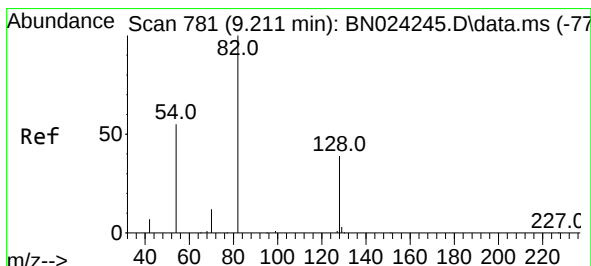
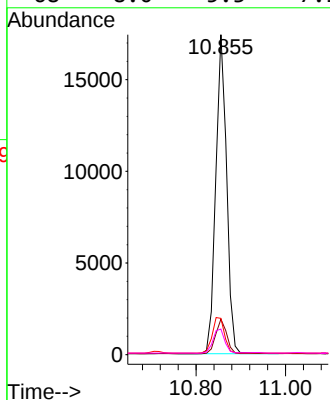
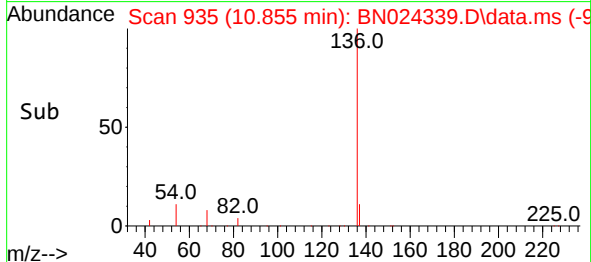
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



Tgt Ion:136 Resp: 2923
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 11.3 7.1 10.7
68 8.0 5.3 7.9#

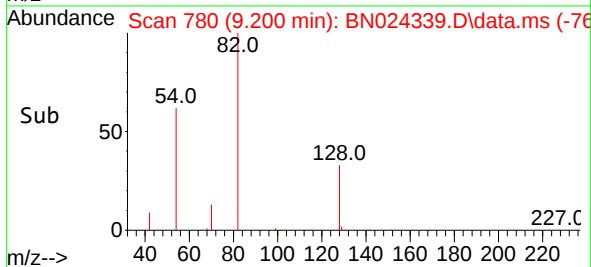
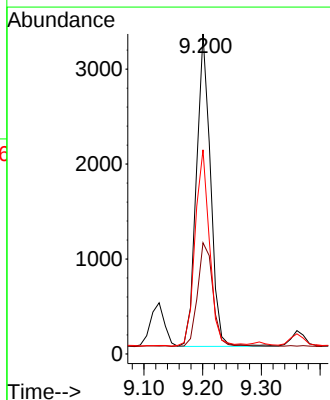
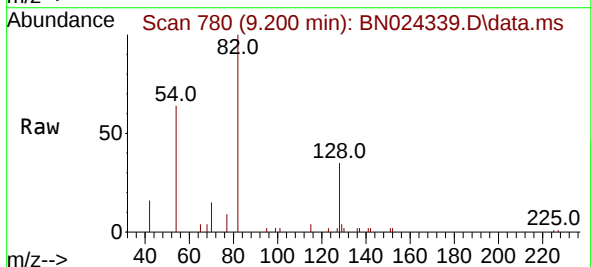
Manual Integrations
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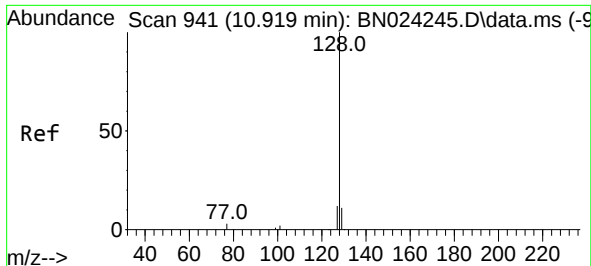
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.200 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

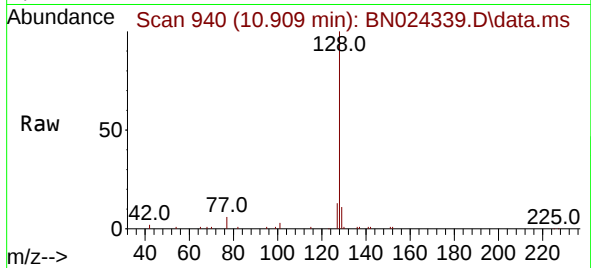
Tgt Ion: 82 Resp: 5515
Ion Ratio Lower Upper
82 100
128 34.7 32.4 48.6
54 63.8 45.2 67.8





#9
Naphthalene
Concen: 0.264 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

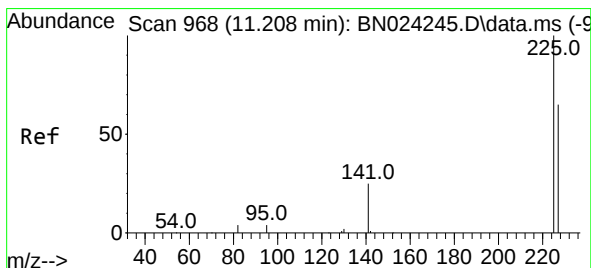
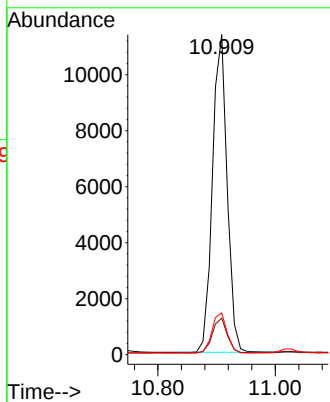
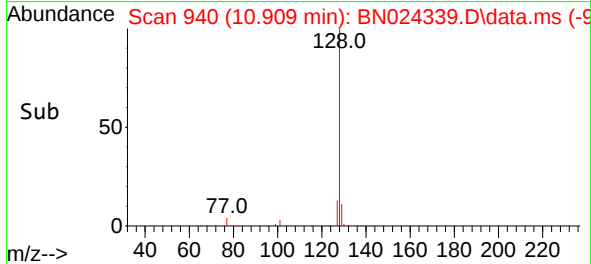
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



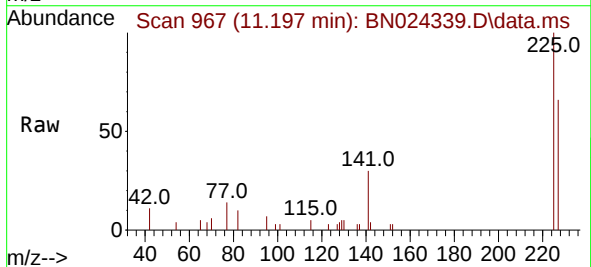
Tgt Ion:128 Resp: 19630
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.1 10.2 15.4

Manual Integrations
APPROVED

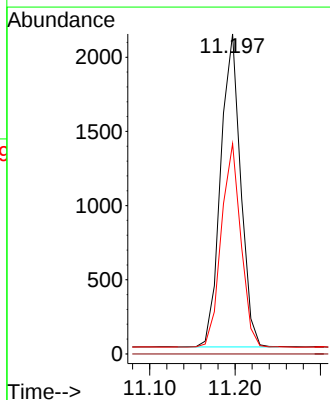
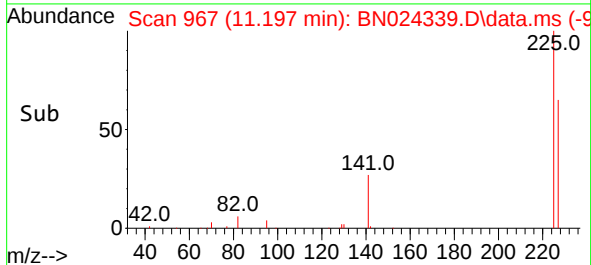
Reviewed By :Christian Giraldo 03/20/2023
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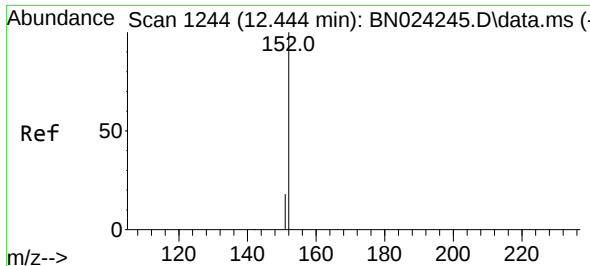


#10
Hexachlorobutadiene
Concen: 0.243 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46



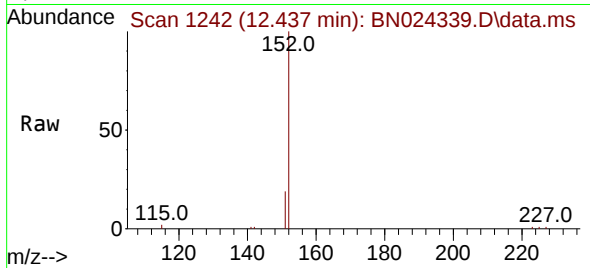
Tgt Ion:225 Resp: 3426
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.238 ng
RT: 12.437 min Scan# 1242
Delta R.T. -0.004 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

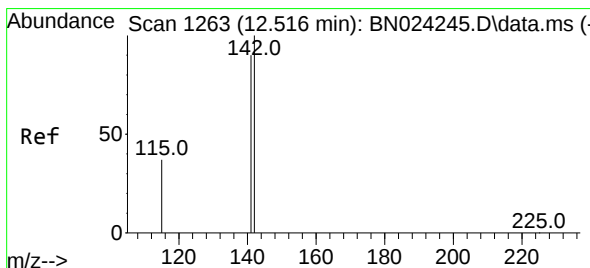
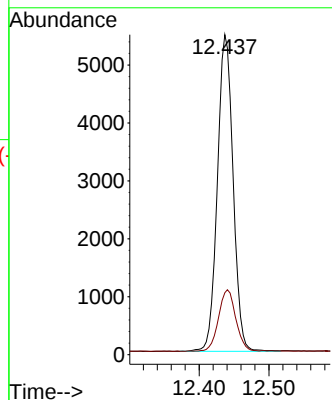
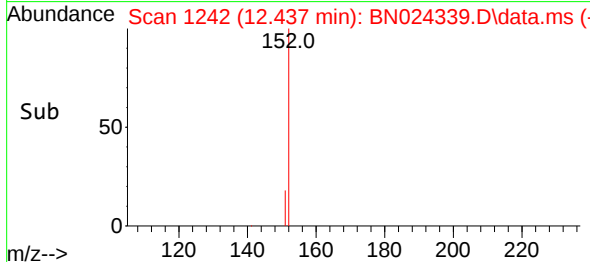
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



Tgt Ion:152 Resp: 8558
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2

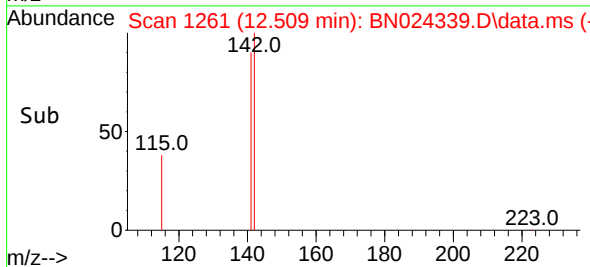
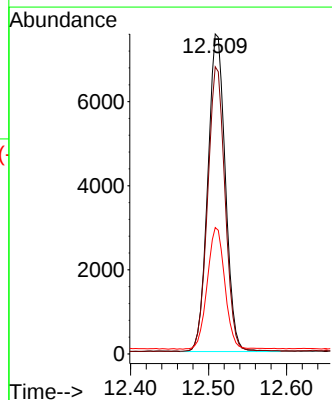
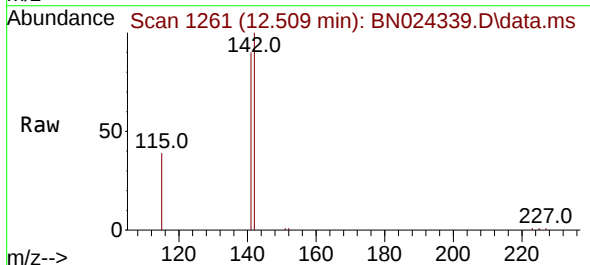
Manual Integrations
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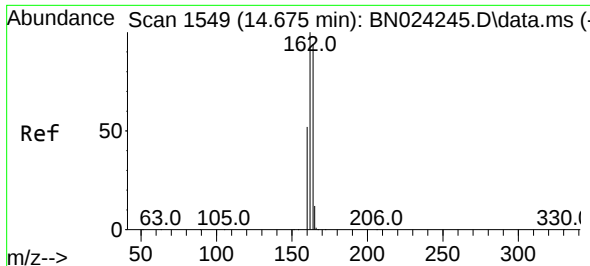
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#12
2-Methylnaphthalene
Concen: 0.235 ng
RT: 12.509 min Scan# 1261
Delta R.T. -0.004 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

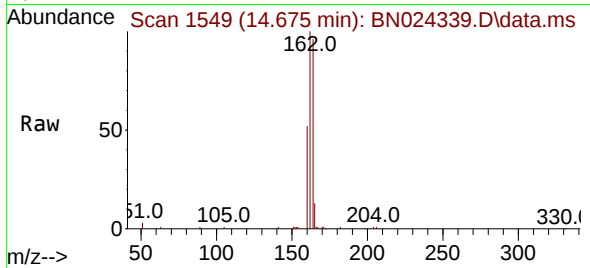
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Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 39.5 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

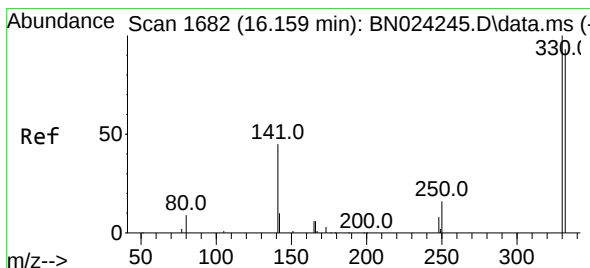
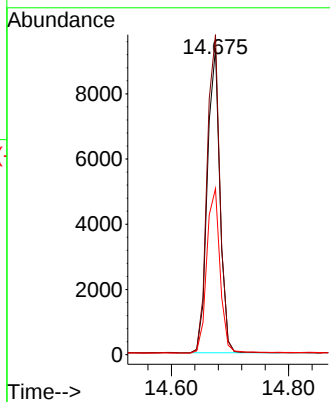
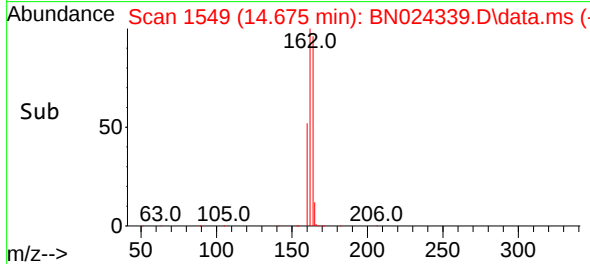
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



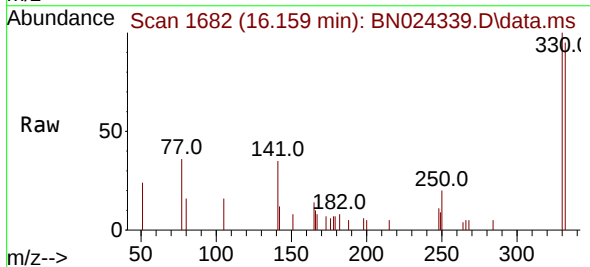
Tgt Ion:164 Resp: 13934
Ion Ratio Lower Upper
164 100
162 104.5 84.7 127.1
160 54.2 44.6 66.8

Manual Integrations
APPROVED

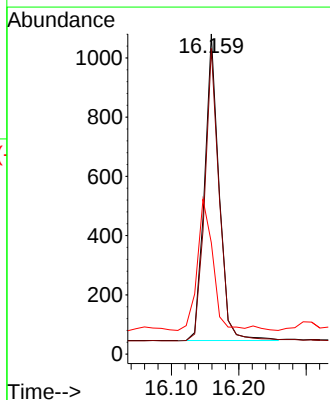
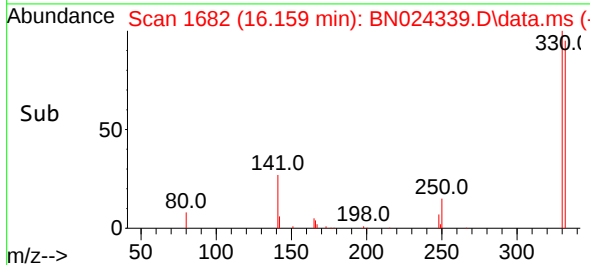
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

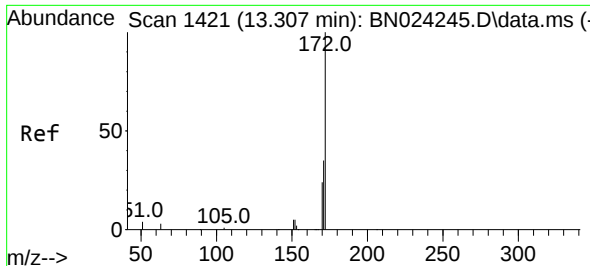


#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46



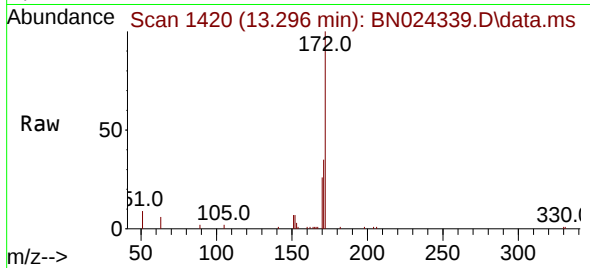
Tgt Ion:330 Resp: 1554
Ion Ratio Lower Upper
330 100
332 95.0 78.0 117.0
141 45.7 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 13.296 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

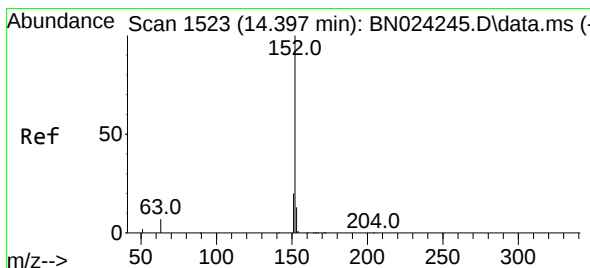
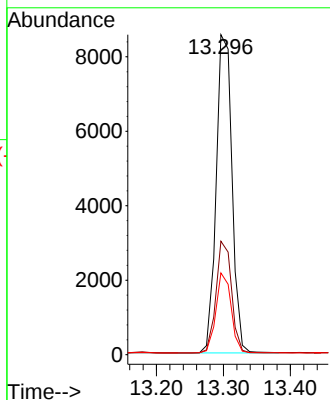
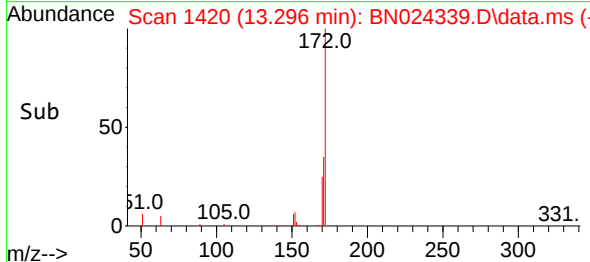
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



Tgt Ion:172 Resp: 14062
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 25.5 19.0 28.6

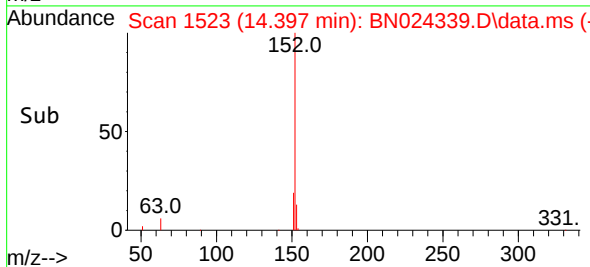
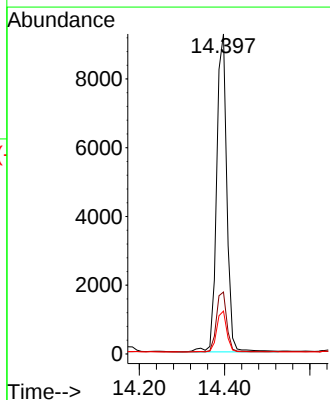
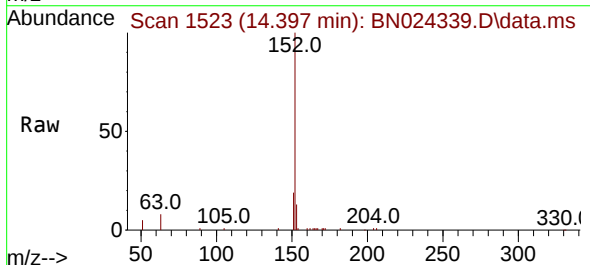
Manual Integrations
APPROVED

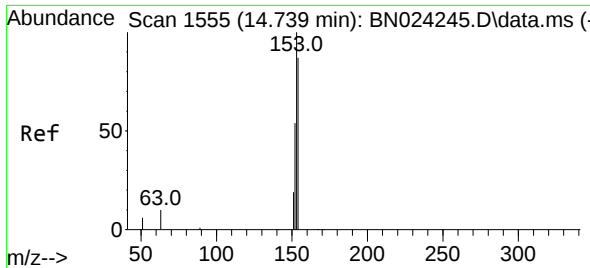
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#16
Acenaphthylene
Concen: 0.232 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

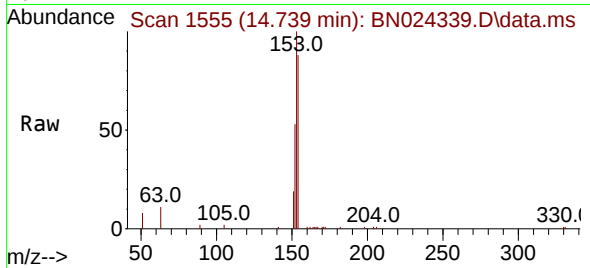
Tgt Ion:152 Resp: 15317
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0
153 12.8 10.4 15.6





#17
Acenaphthene
Concen: 0.250 ng
RT: 14.739 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

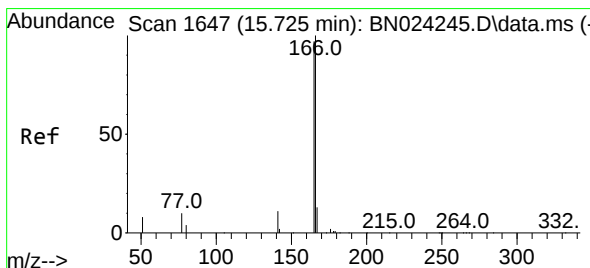
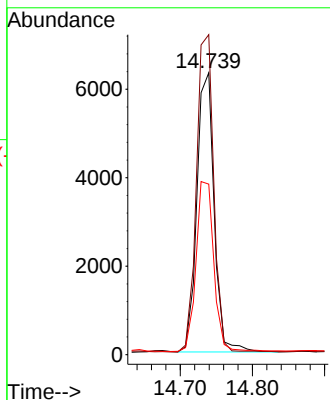
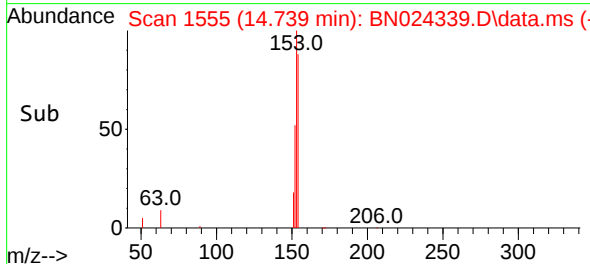
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



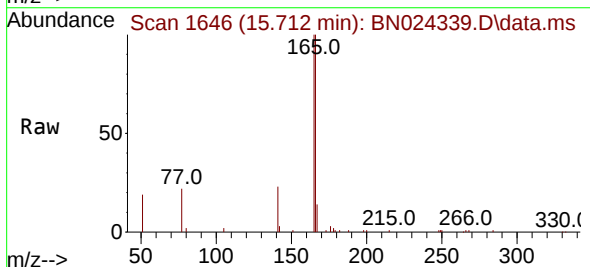
Tgt Ion:154 Resp: 10538
Ion Ratio Lower Upper
154 100
153 113.5 88.4 132.6
152 62.7 48.7 73.1

Manual Integrations
APPROVED

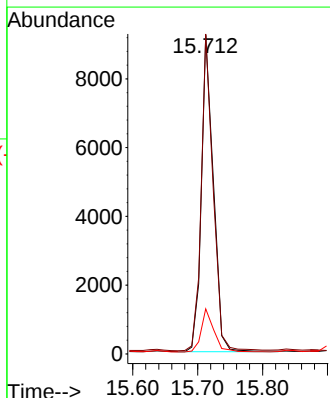
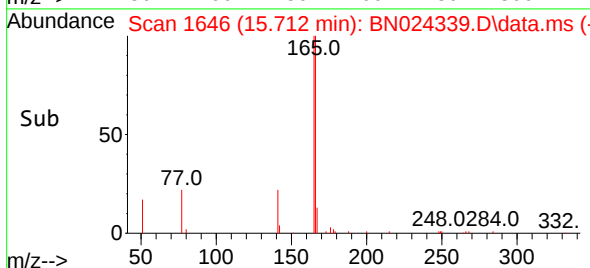
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

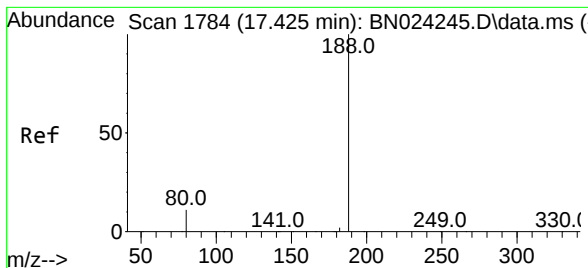


#18
Fluorene
Concen: 0.238 ng
RT: 15.712 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46



Tgt Ion:166 Resp: 11943
Ion Ratio Lower Upper
166 100
165 99.0 80.2 120.2
167 14.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.413 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MSD

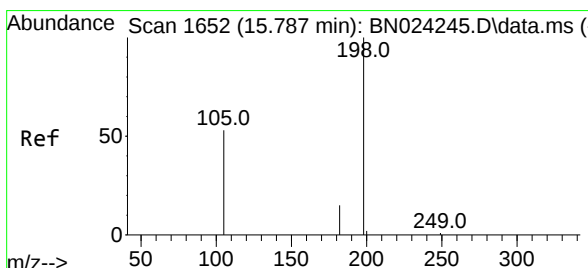
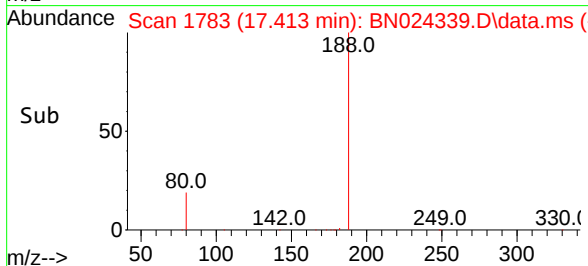
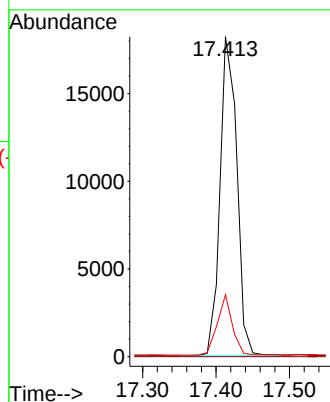
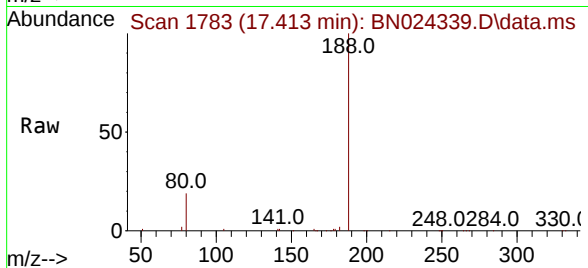
Tgt Ion:188	Resp:	2895
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	19.4	8.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.322 ng

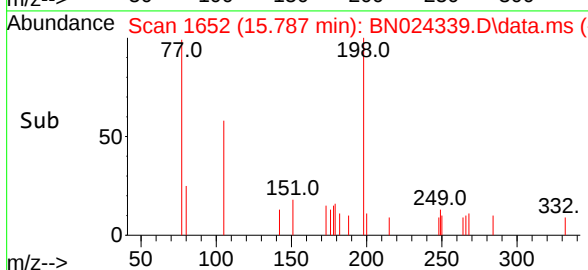
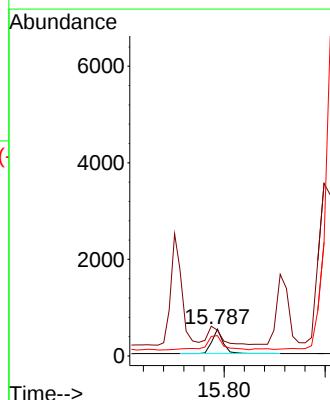
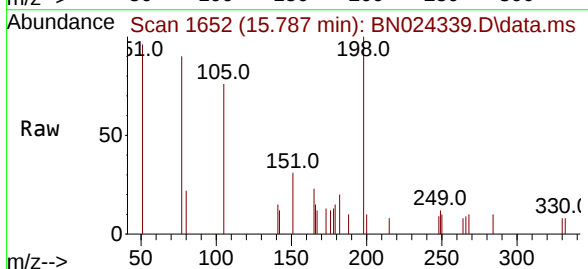
RT: 15.787 min Scan# 1652

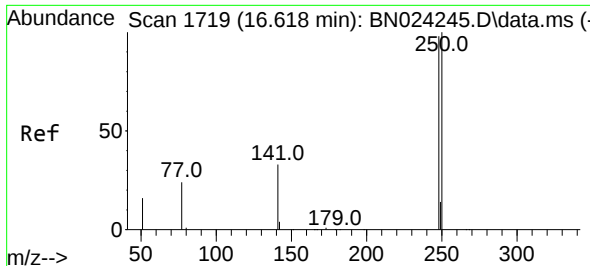
Delta R.T. 0.000 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

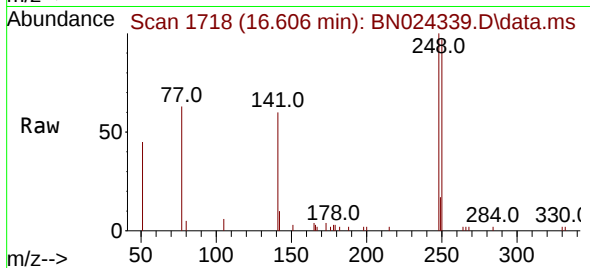
Tgt Ion:198	Resp:	778
Ion Ratio	Lower	Upper
198	100	
51	96.2	68.2
105	75.9	51.6





#21
4-Bromophenyl-phenylether
Concen: 0.224 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

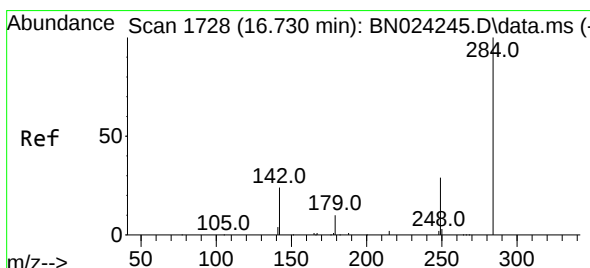
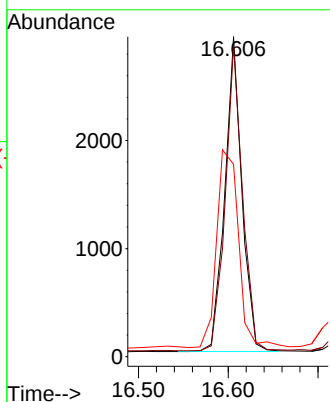
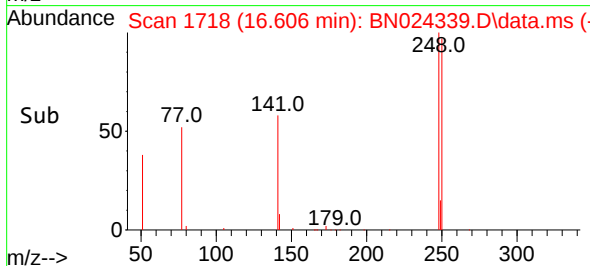
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



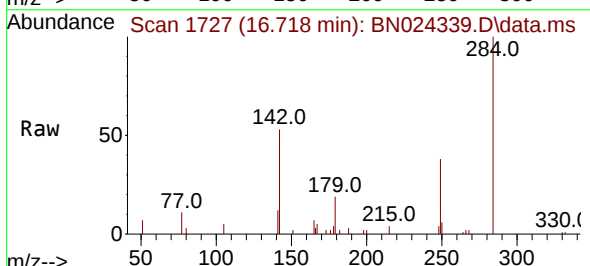
Tgt Ion:248 Resp: 3864
Ion Ratio Lower Upper
248 100
250 97.4 81.9 122.9
141 60.1 28.2 42.2

Manual Integrations
APPROVED

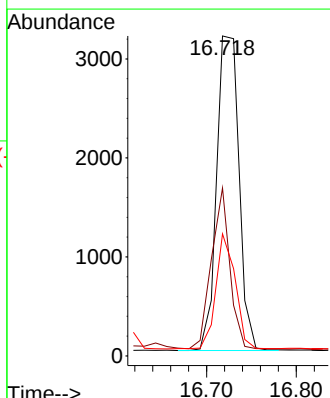
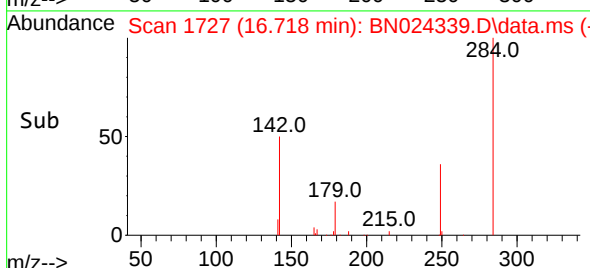
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

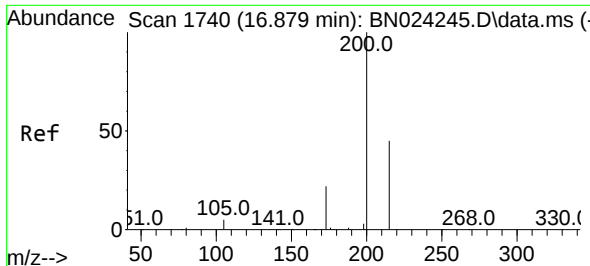


#22
Hexachlorobenzene
Concen: 0.261 ng
RT: 16.718 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46



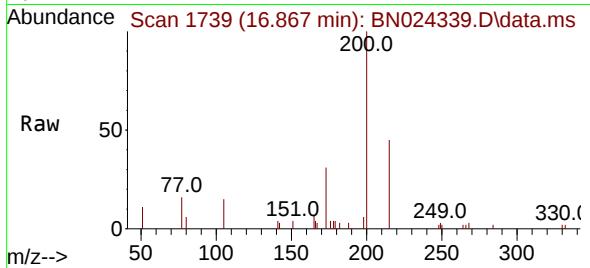
Tgt Ion:284 Resp: 5506
Ion Ratio Lower Upper
284 100
142 41.7 30.2 45.4
249 31.7 24.5 36.7





#23
Atrazine
Concen: 0.275 ng
RT: 16.867 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

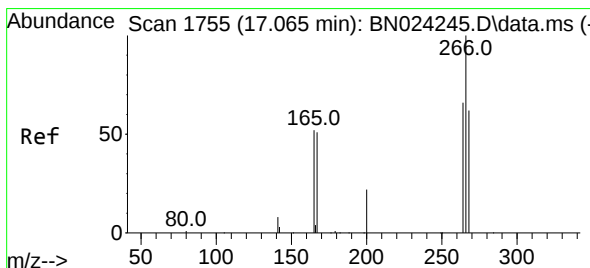
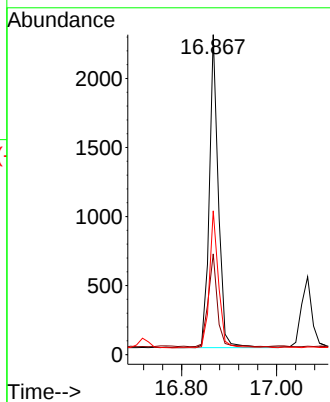
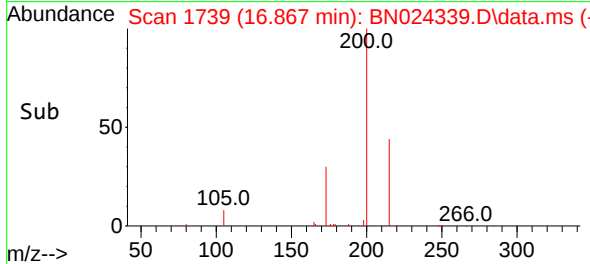
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



Tgt Ion:200 Resp: 3000
Ion Ratio Lower Upper
200 100
173 31.5 18.9 28.3
215 44.9 36.7 55.1

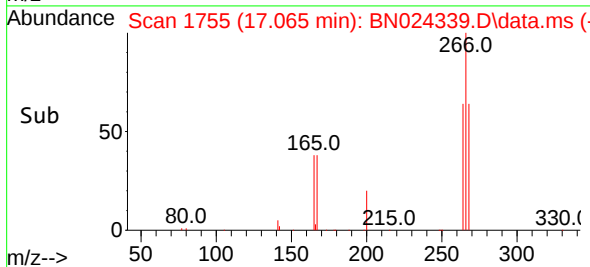
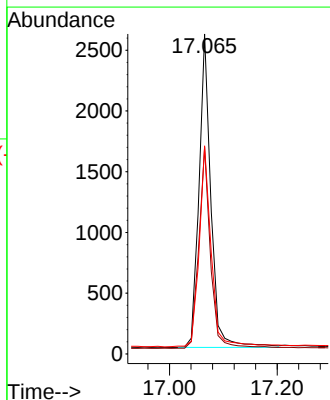
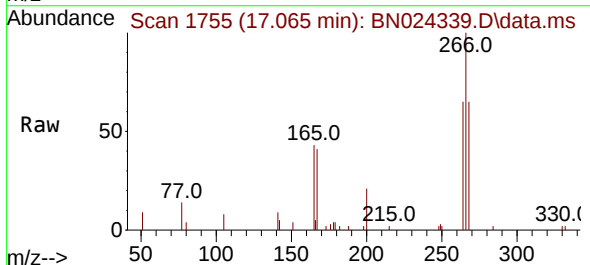
Manual Integrations
APPROVED

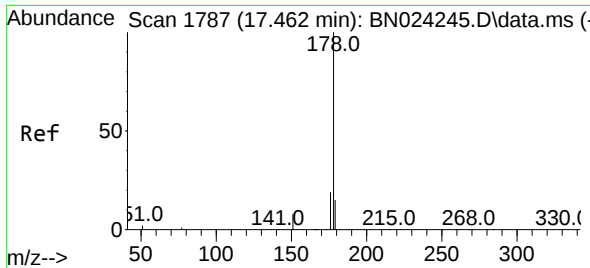
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#24
Pentachlorophenol
Concen: 0.438 ng
RT: 17.065 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

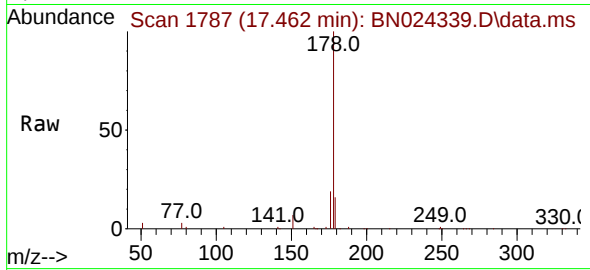
Tgt Ion:266 Resp: 3973
Ion Ratio Lower Upper
266 100
264 63.4 51.1 76.7
268 65.6 52.2 78.4





#25
Phenanthrene
Concen: 0.286 ng
RT: 17.462 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

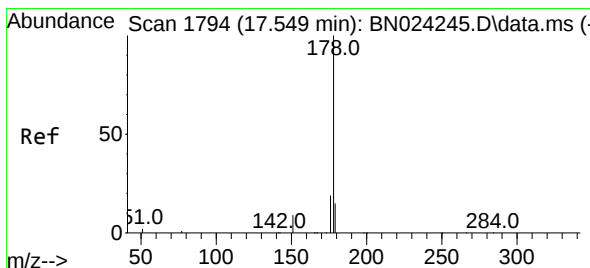
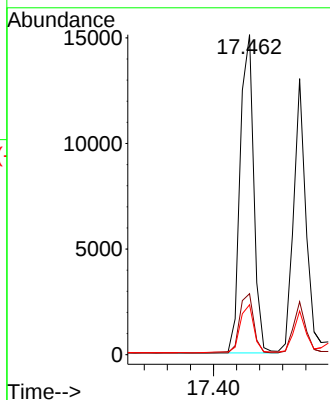
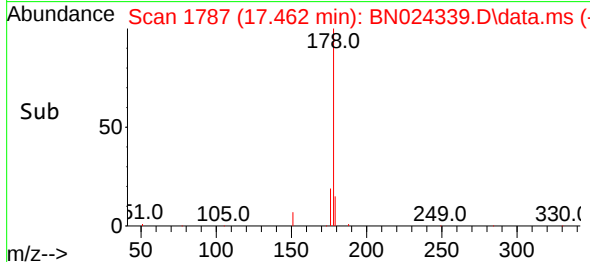
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



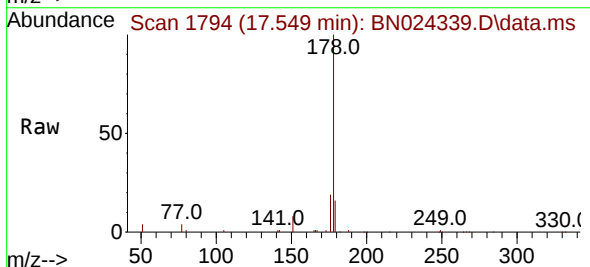
Tgt Ion:178 Resp: 2455
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
APPROVED

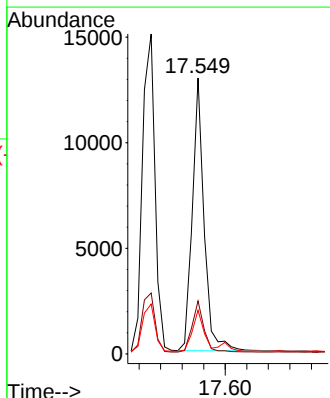
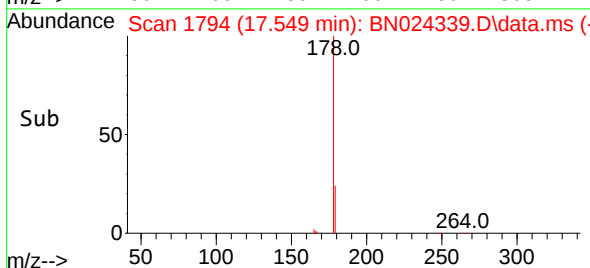
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

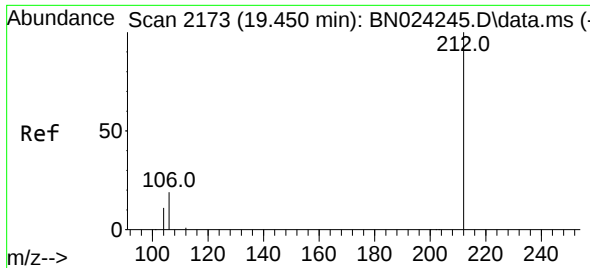


#26
Anthracene
Concen: 0.248 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46



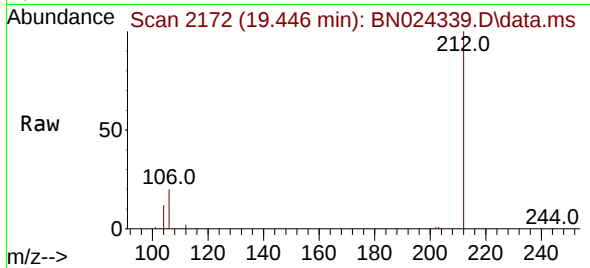
Tgt Ion:178 Resp: 19668
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.0 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

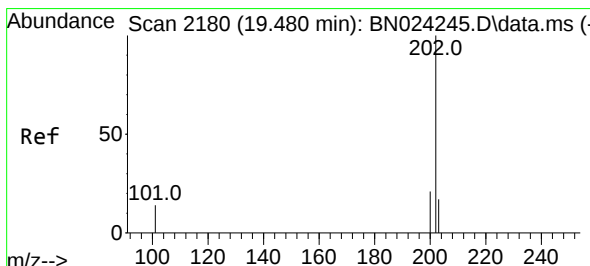
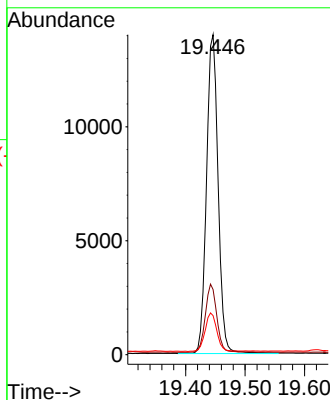
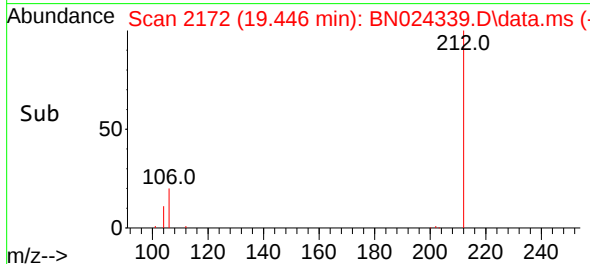
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



Tgt Ion:212 Resp: 1898
Ion Ratio Lower Upper
212 100
106 21.0 15.4 23.2
104 12.2 8.6 13.0

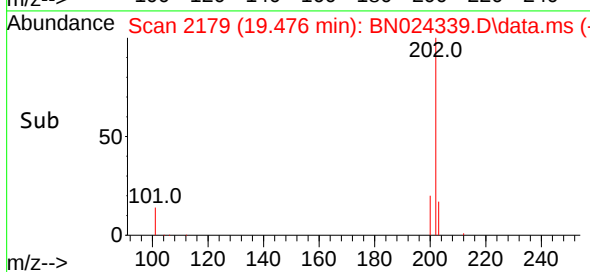
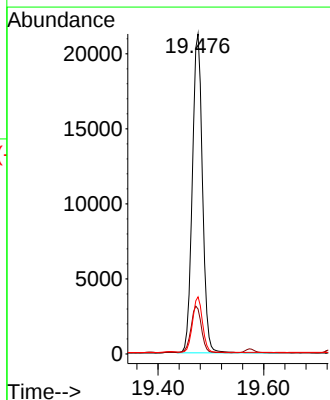
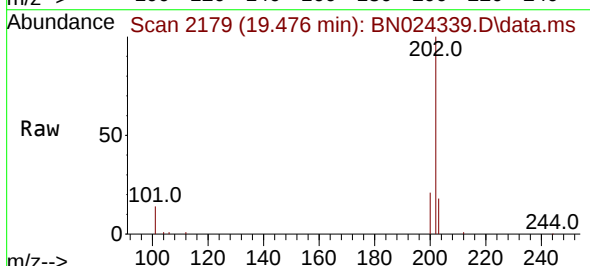
Manual Integrations
APPROVED

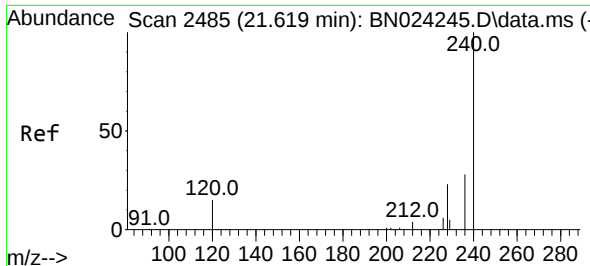
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#28
Fluoranthene
Concen: 0.302 ng
RT: 19.476 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

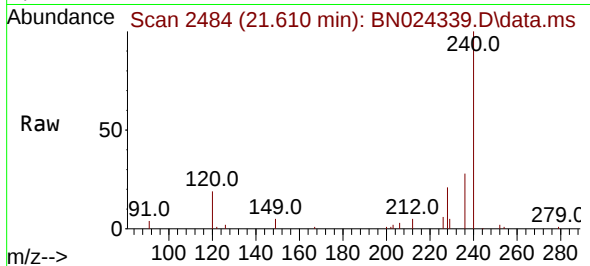
Tgt Ion:202 Resp: 28352
Ion Ratio Lower Upper
202 100
101 15.2 11.3 16.9
203 17.1 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

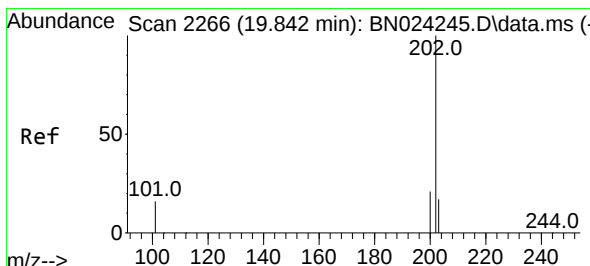
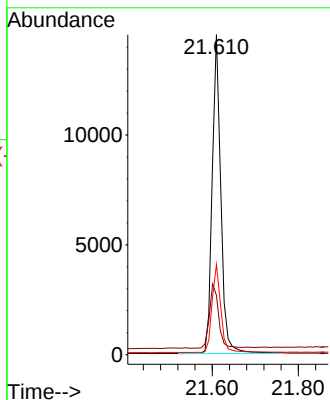
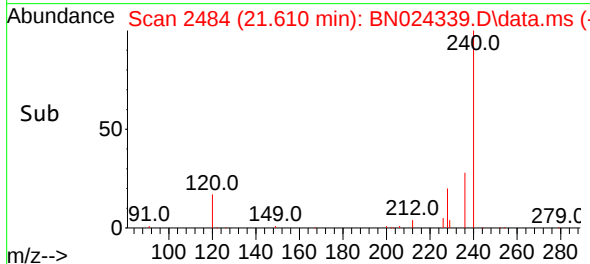
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



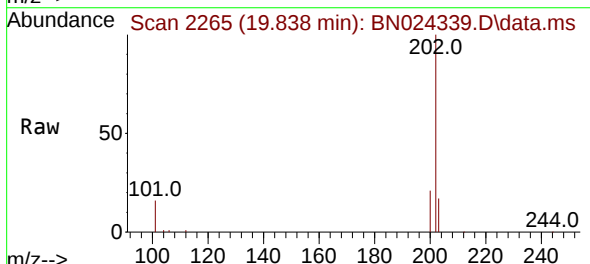
Tgt Ion:240 Resp: 2032
Ion Ratio Lower Upper
240 100
120 18.6 12.8 19.2
236 28.1 22.5 33.7

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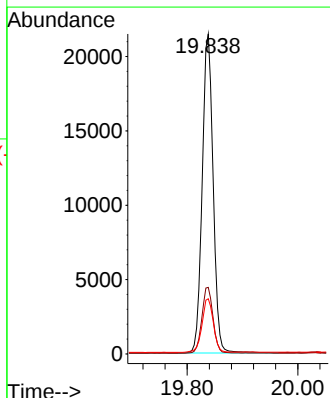
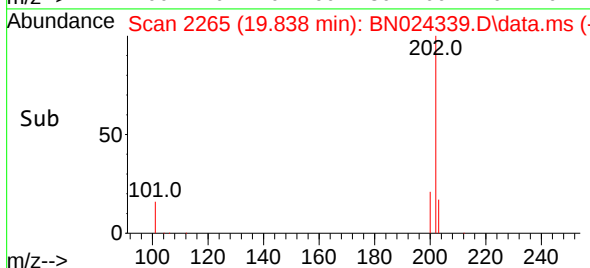
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

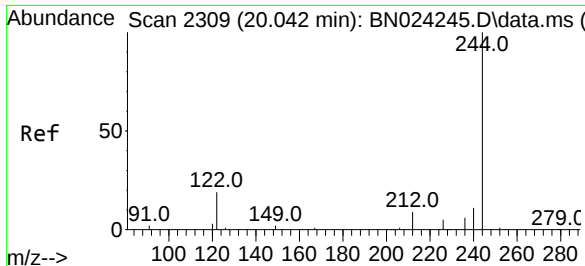


#30
Pyrene
Concen: 0.358 ng
RT: 19.838 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46



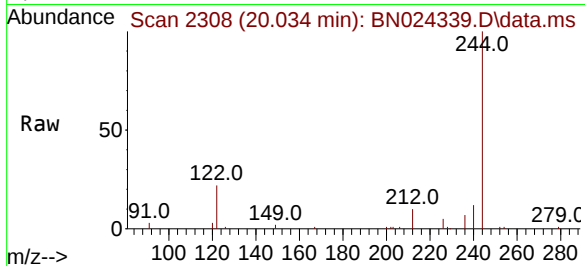
Tgt Ion:202 Resp: 29489
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.4 14.2 21.2





#31
Terphenyl-d14
Concen: 0.355 ng
RT: 20.034 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

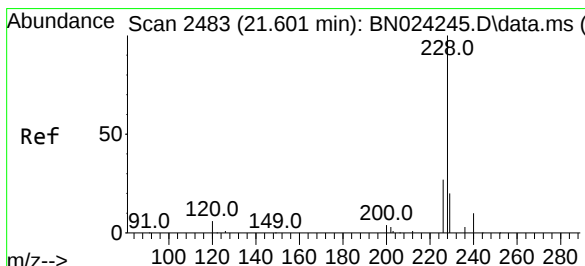
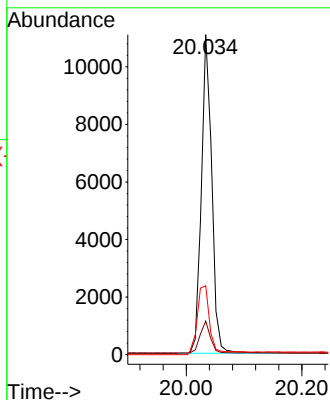
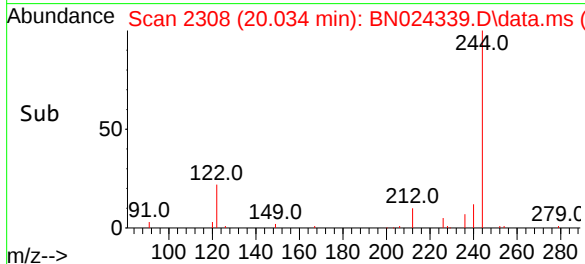
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



Tgt Ion:244 Resp: 1215
Ion Ratio Lower Upper
244 100
212 10.5 7.6 11.4
122 21.5 15.1 22.7

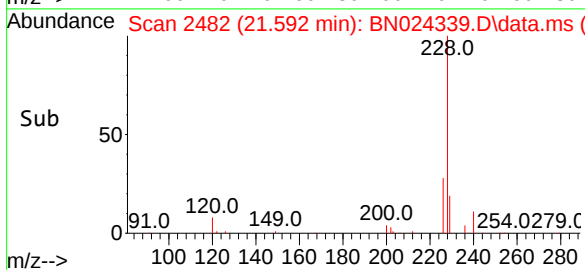
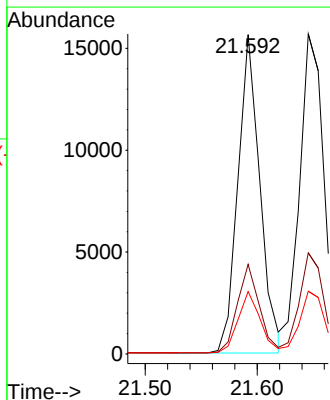
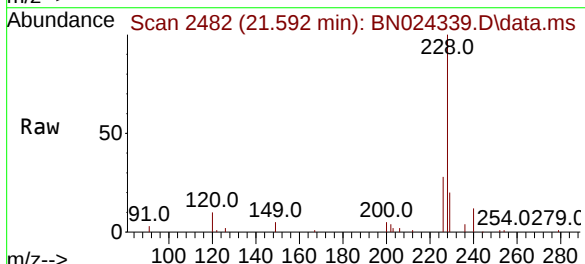
Manual Integrations
APPROVED

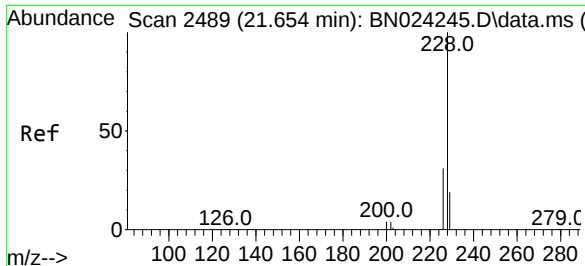
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#32
Benzo(a)anthracene
Concen: 0.314 ng
RT: 21.592 min Scan# 2482
Delta R.T. 0.009 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

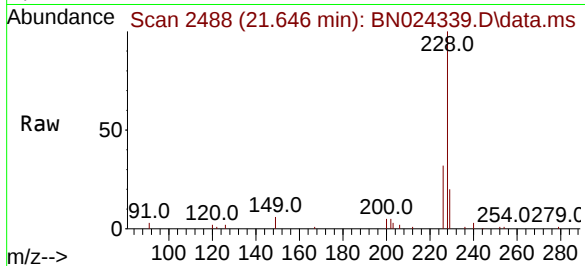
Tgt Ion:228 Resp: 21334
Ion Ratio Lower Upper
228 100
226 28.1 22.2 33.2
229 19.5 15.9 23.9





#33
Chrysene
Concen: 0.335 ng
RT: 21.646 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

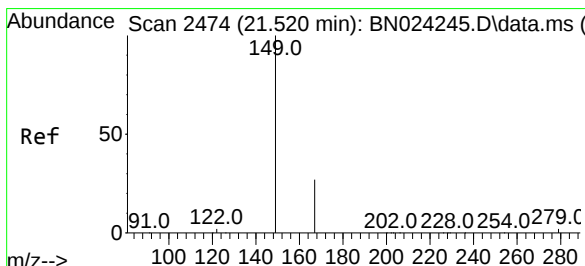
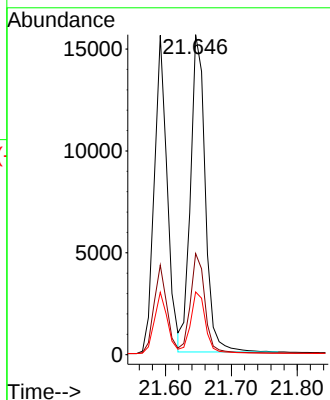
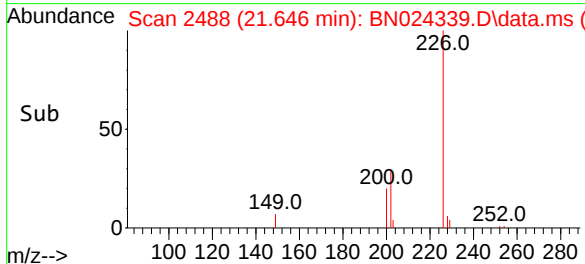
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



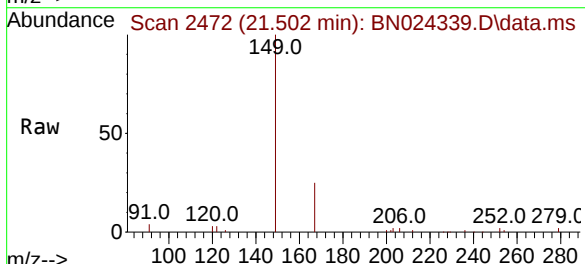
Tgt Ion:228 Resp: 2423
Ion Ratio Lower Upper
228 100
226 31.6 24.5 36.7
229 19.6 15.5 23.3

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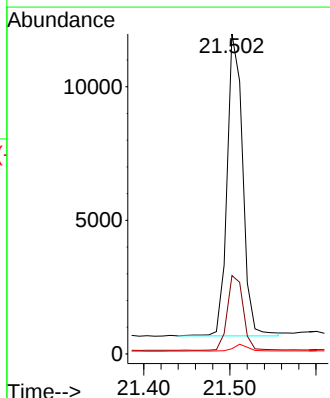
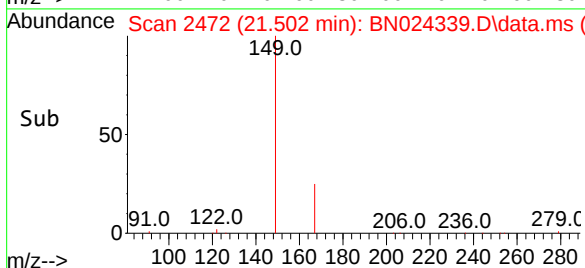
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

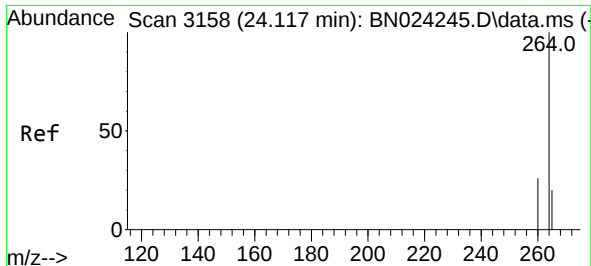


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.444 ng
RT: 21.502 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46



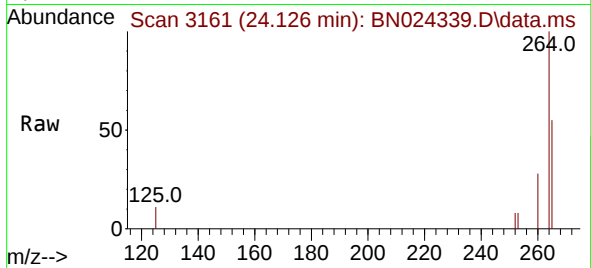
Tgt Ion:149 Resp: 14174
Ion Ratio Lower Upper
149 100
167 25.3 21.2 31.8
279 2.1 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.126 min Scan# 3158
 Delta R.T. 0.012 min
 Lab File: BN024339.D
 Acq: 17 Mar 2023 10:46

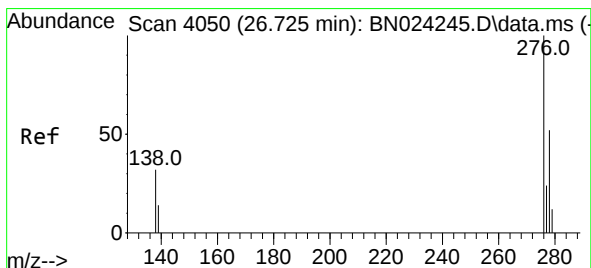
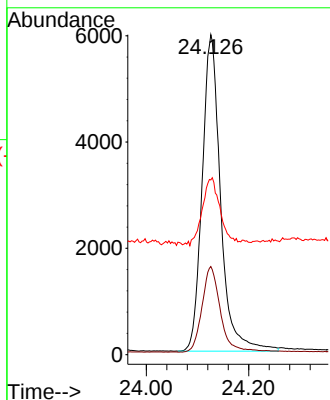
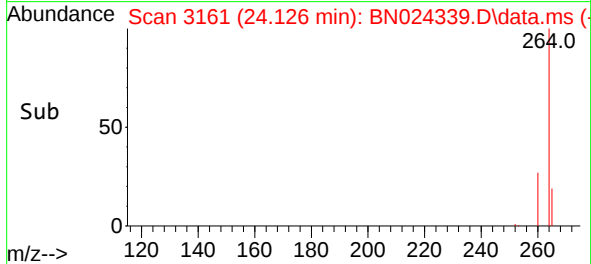
Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20230309MSD



Tgt Ion:264 Resp: 1490
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.4 32.2
 265 54.6 35.7 53.5

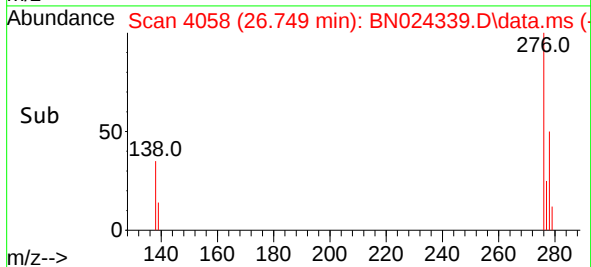
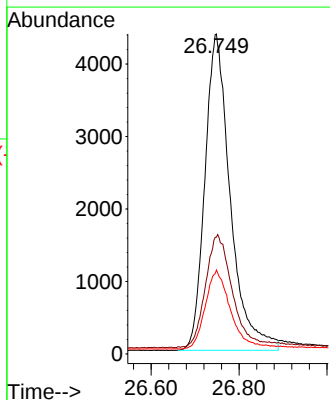
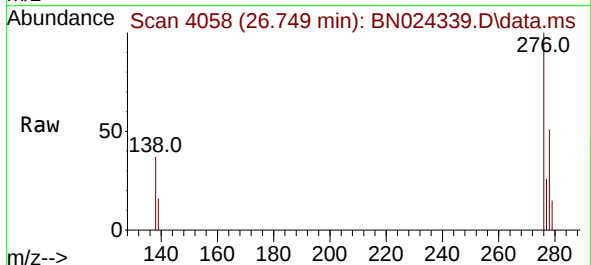
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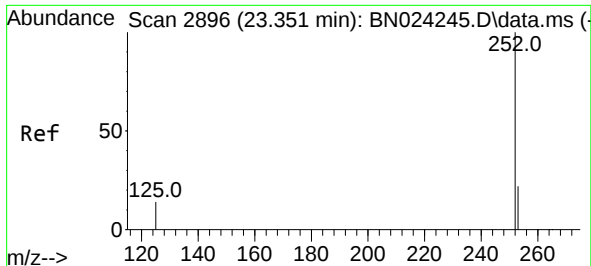
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.314 ng
 RT: 26.749 min Scan# 4058
 Delta R.T. 0.009 min
 Lab File: BN024339.D
 Acq: 17 Mar 2023 10:46

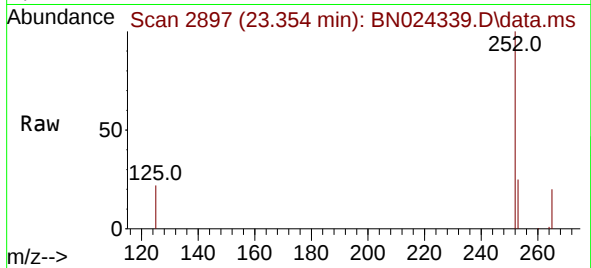
Tgt Ion:276 Resp: 17524
 Ion Ratio Lower Upper
 276 100
 138 37.5 27.4 41.2
 277 24.6 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.362 ng m
RT: 23.354 min Scan# 2896
Delta R.T. 0.012 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

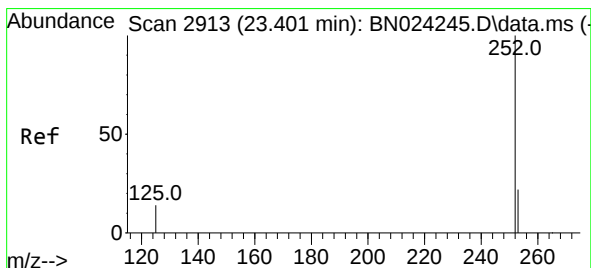
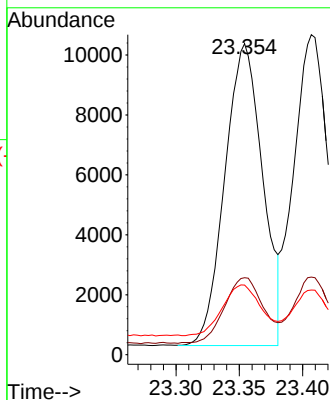
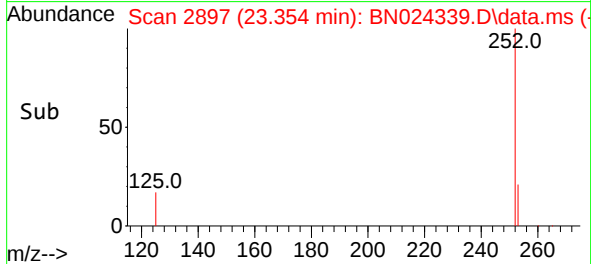
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



Tgt Ion:252 Resp: 2096
Ion Ratio Lower Upper
252 100
253 24.7 18.9 28.3
125 22.4 13.8 20.6

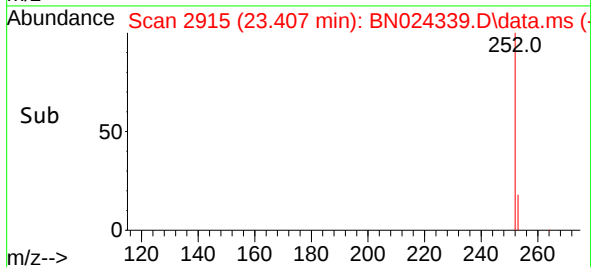
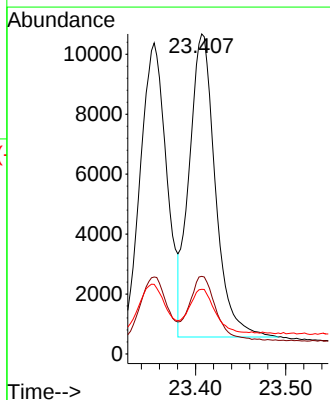
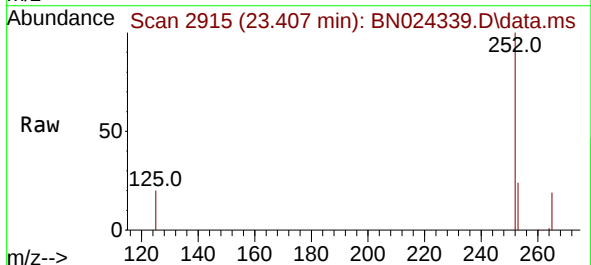
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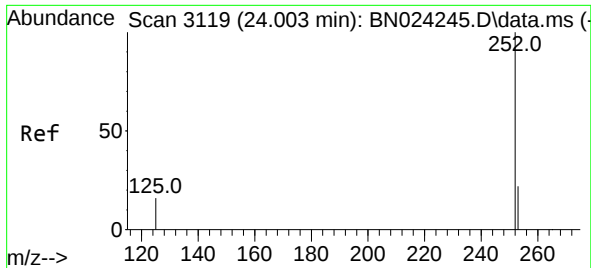
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#38
Benzo(k)fluoranthene
Concen: 0.340 ng
RT: 23.407 min Scan# 2915
Delta R.T. 0.012 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

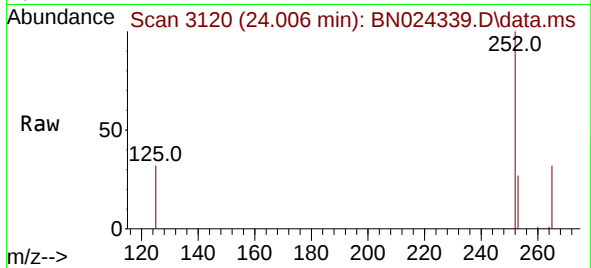
Tgt Ion:252 Resp: 20346
Ion Ratio Lower Upper
252 100
253 24.3 19.0 28.6
125 20.2 13.5 20.3





#39
Benzo(a)pyrene
Concen: 0.292 ng
RT: 24.006 min Scan# 3119
Delta R.T. 0.009 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

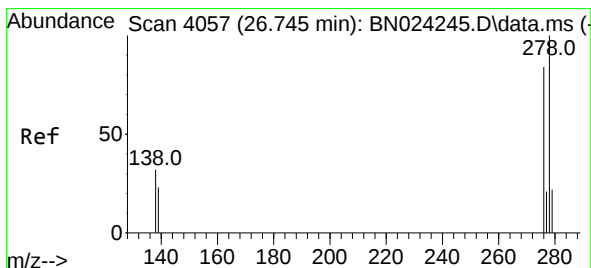
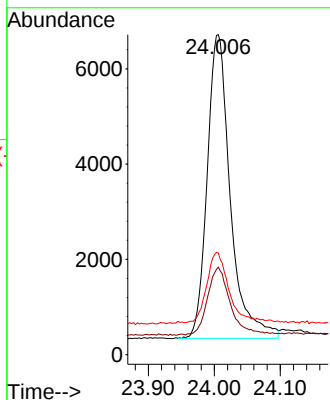
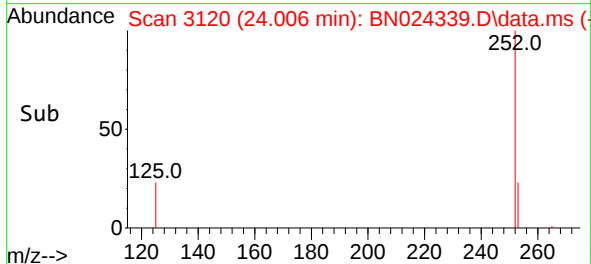
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



Tgt Ion:252 Resp: 1554
Ion Ratio Lower Upper
252 100
253 27.4 19.5 29.3
125 31.7 16.2 24.4

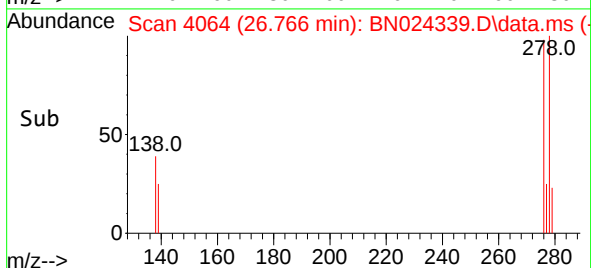
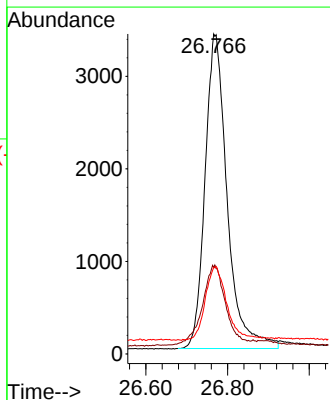
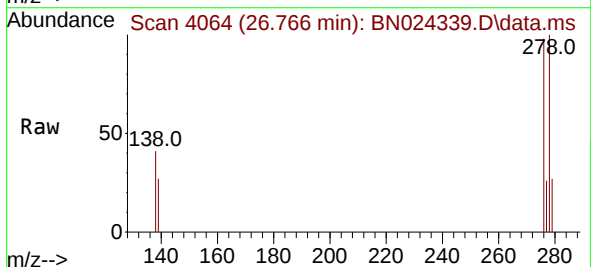
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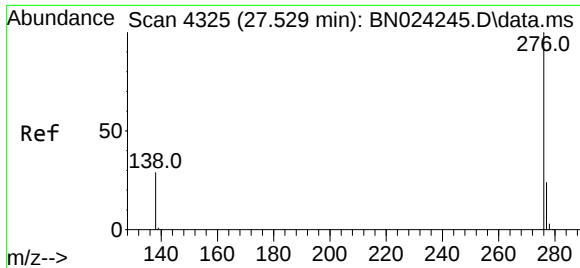
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.296 ng
RT: 26.766 min Scan# 4064
Delta R.T. 0.006 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

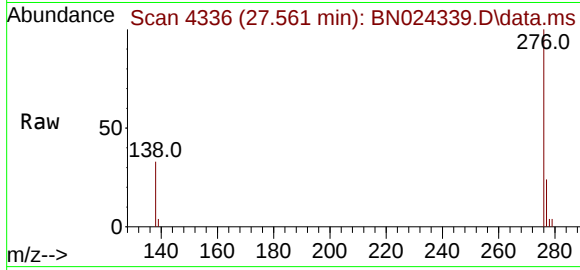
Tgt Ion:278 Resp: 12791
Ion Ratio Lower Upper
278 100
139 27.0 19.4 29.0
279 27.1 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.292 ng
RT: 27.561 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD



Tgt Ion:276 Resp: 1472
Ion Ratio Lower Upper
276 100
277 24.5 19.9 29.9
138 33.5 24.5 36.7

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

