

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
 Data File : BN018992.D
 Acq On : 17 Mar 2022 13:20
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN031722

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/18/2022
 Supervised By : Jagrut Upadhyay 03/18/2022

Quant Time: Mar 17 15:58:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4908	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	13423	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	8691	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	17831	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	11058	0.400	ng	# 0.00
35) Perylene-d12	23.799	264	8002	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4570	0.416	ng	0.00
5) Phenol-d6	7.009	99	4368	0.379	ng	0.00
8) Nitrobenzene-d5	9.003	82	3503	0.362	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	8705	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	1426	0.340	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	13734	0.394	ng	-0.01
27) Fluoranthene-d10	19.265	212	19234	0.364	ng	0.00
31) Terphenyl-d14	19.864	244	11310	0.416	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2701	0.445	ng	99
3) n-Nitrosodimethylamine	3.572	42	2922	0.413	ng	100
6) bis(2-Chloroethyl)ether	7.269	93	5582	0.407	ng	99
9) Naphthalene	10.712	128	15074	0.395	ng	100
10) Hexachlorobutadiene	11.011	225	3749	0.401	ng	# 99
12) 2-Methylnaphthalene	12.325	142	9932	0.383	ng	99
16) Acenaphthylene	14.206	152	14781	0.367	ng	100
17) Acenaphthene	14.559	154	10989	0.388	ng	99
18) Fluorene	15.543	166	13771	0.386	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	831	0.357	ng	# 80
21) 4-Bromophenyl-phenylether	16.425	248	4447	0.395	ng	# 85
22) Hexachlorobenzene	16.549	284	5789	0.399	ng	99
23) Atrazine	16.692	200	2932	0.349	ng	98
24) Pentachlorophenol	16.897	266	1496	0.336	ng	98
25) Phenanthrene	17.277	178	21949	0.394	ng	100
26) Anthracene	17.369	178	17093	0.363	ng	99
28) Fluoranthene	19.295	202	23632	0.361	ng	99
30) Pyrene	19.662	202	23877	0.433	ng	99
32) Benzo(a)anthracene	21.404	228	11540	0.339	ng	99
33) Chrysene	21.458	228	18334	0.399	ng	99
34) Bis(2-ethylhexyl)phtha...	21.333	149	7634	0.338	ng	99
36) Indeno(1,2,3-cd)pyrene	26.258	276	12125m	0.420	ng	
37) Benzo(b)fluoranthene	23.074	252	10436	0.358	ng	93
38) Benzo(k)fluoranthene	23.121	252	15819m	0.395	ng	
39) Benzo(a)pyrene	23.694	252	10106	0.381	ng	# 82
40) Dibenzo(a,h)anthracene	26.281	278	9519m	0.423	ng	
41) Benzo(g,h,i)perylene	27.001	276	11031	0.389	ng	98

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

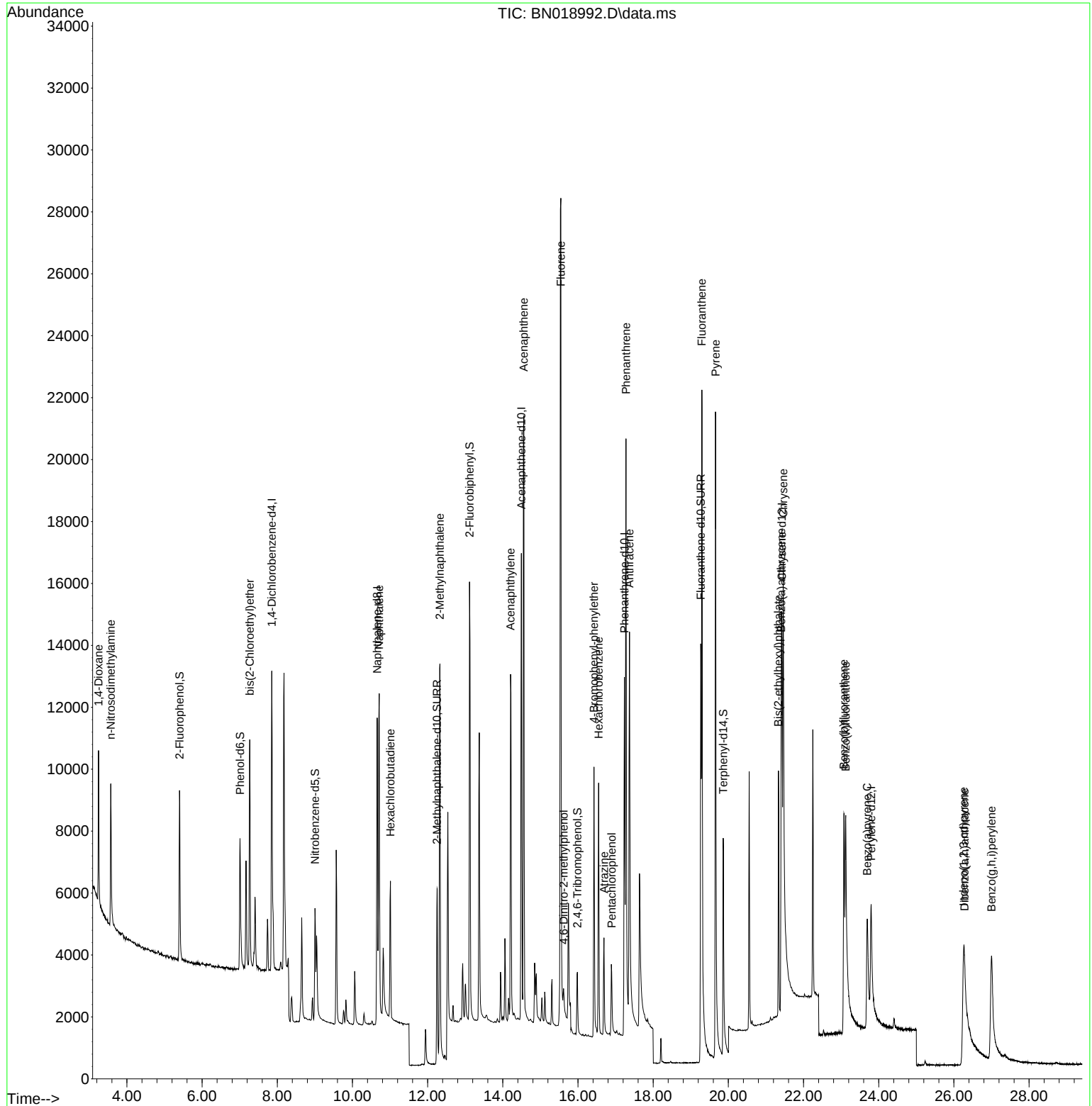
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN018992.D
Acq On : 17 Mar 2022 13:20
Operator : CG/JU
Sample : SSTDICV0.4
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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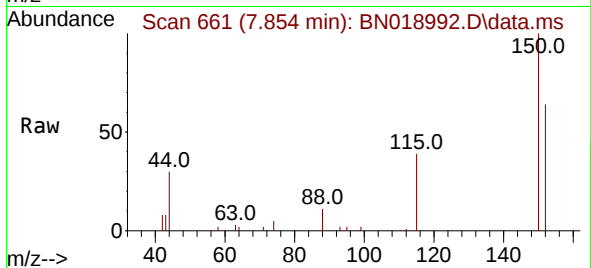
Quant Time: Mar 17 15:58:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

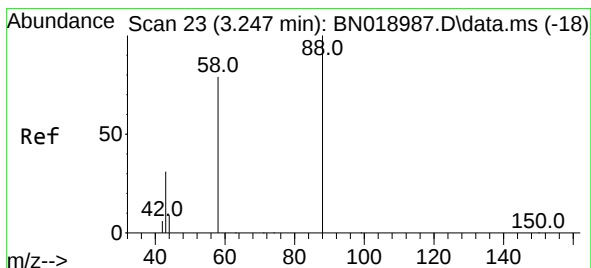
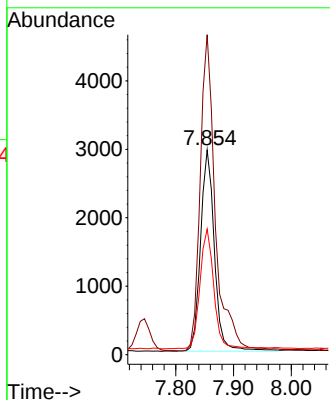
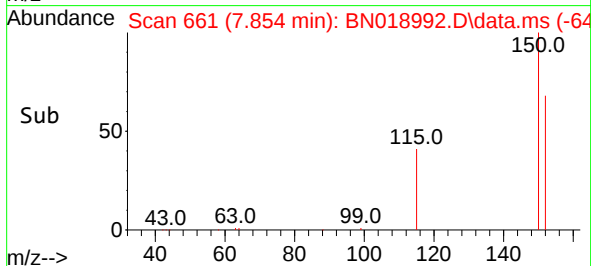
Instrument :
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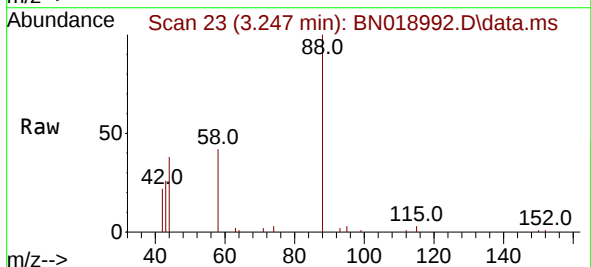
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Ion Ratio Lower Upper
152 100
150 156.3 123.9 185.9
115 61.4 48.2 72.4

Manual Integrations
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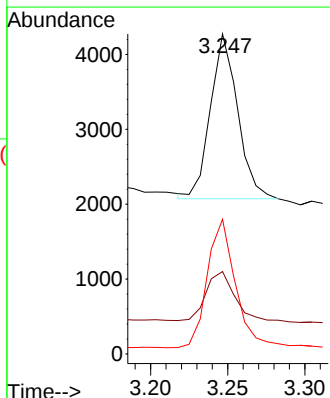
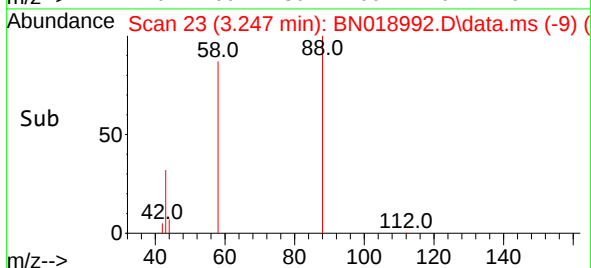
Reviewed By : Christian Giraldo 03/18/2022
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#2
1,4-Dioxane
Concen: 0.445 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20



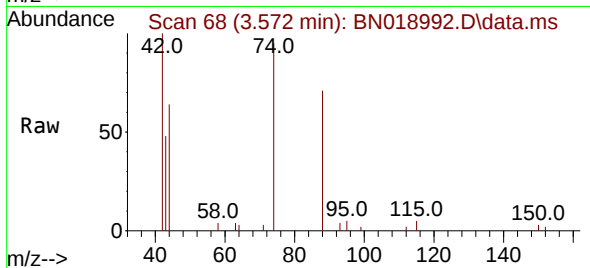
Tgt Ion: 88 Resp: 2701
Ion Ratio Lower Upper
88 100
43 30.6 24.6 37.0
58 80.8 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.413 ng
RT: 3.572 min Scan# 68
Delta R.T. 0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

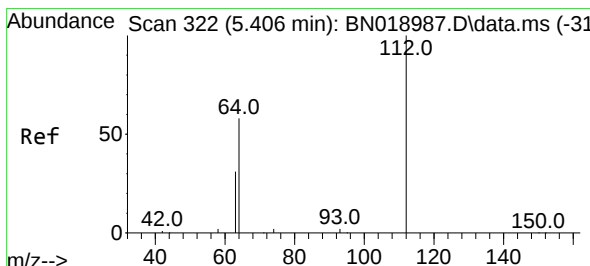
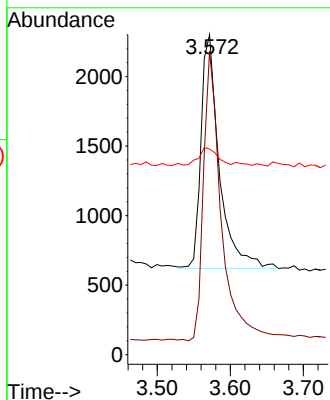
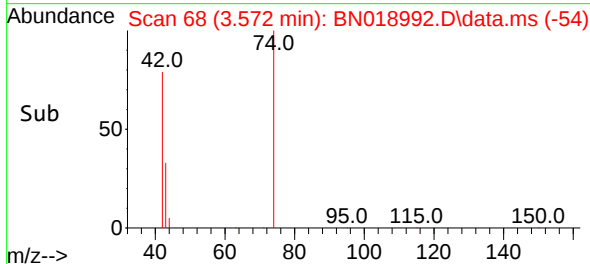
Instrument :
BNA_N
ClientSampleId :
ICVBN031722



Tgt Ion: 42 Resp: 292
Ion Ratio Lower Upper
42 100
74 121.3 96.9 145.3
44 7.7 7.3 10.9

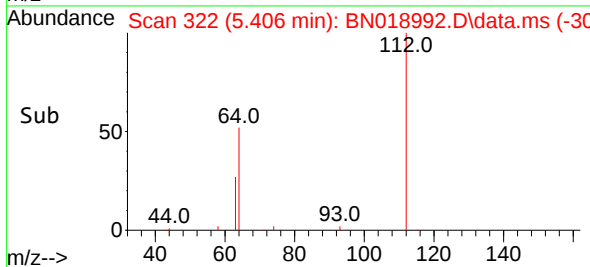
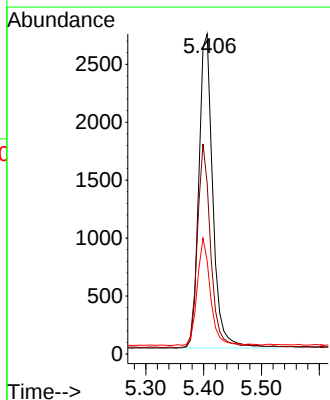
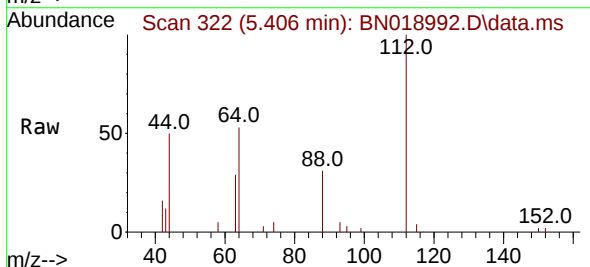
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#4
2-Fluorophenol
Concen: 0.416 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

Tgt Ion:112 Resp: 4570
Ion Ratio Lower Upper
112 100
64 62.2 47.8 71.8
63 32.1 25.7 38.5





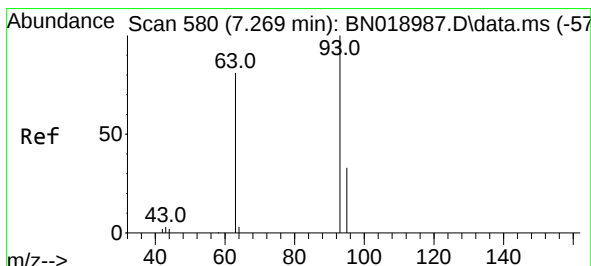
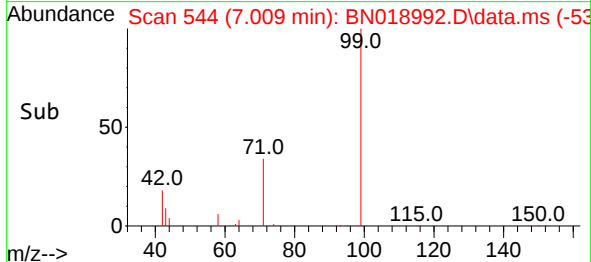
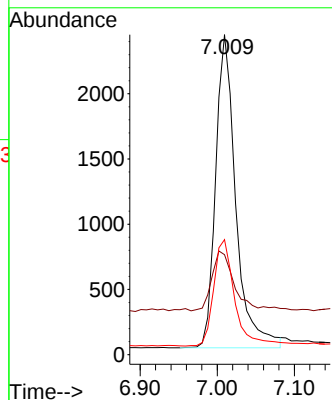
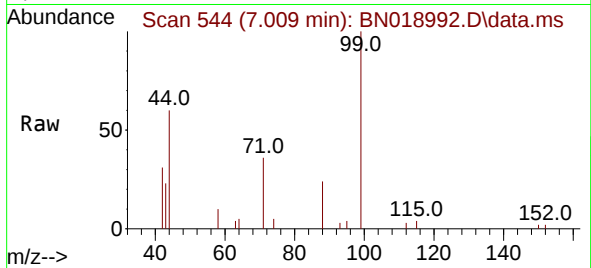
#5
Phenol-d6
Concen: 0.379 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

Instrument :
BNA_N
ClientSampleId :
ICVBN031722

Tgt Ion: 99 Resp: 4368
Ion Ratio Lower Upper
99 100
42 21.3 16.2 24.4
71 35.2 27.7 41.5

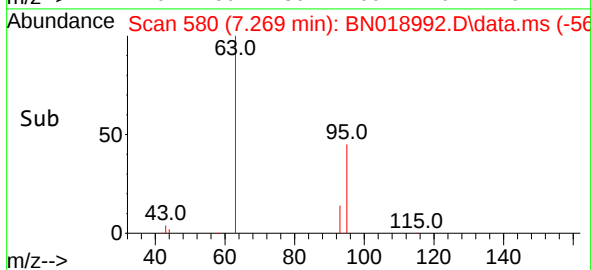
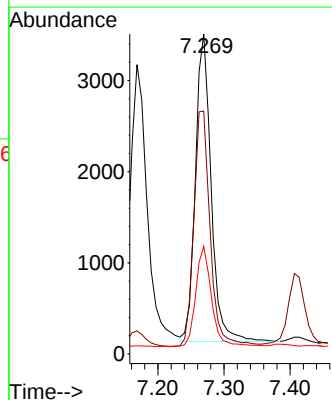
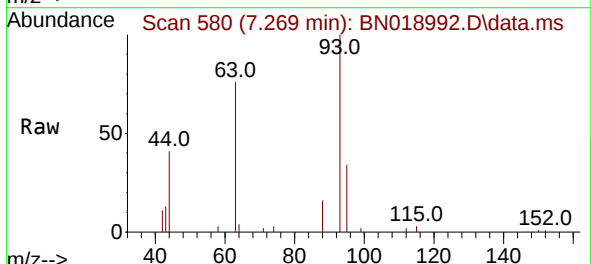
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#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

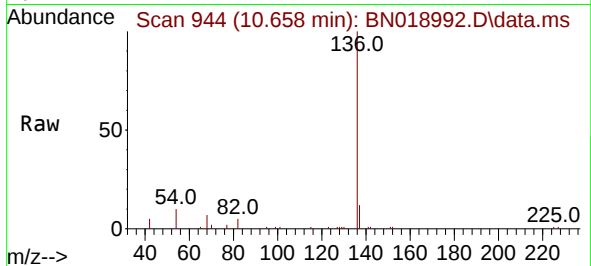
Tgt Ion: 93 Resp: 5582
Ion Ratio Lower Upper
93 100
63 80.0 62.8 94.2
95 32.7 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

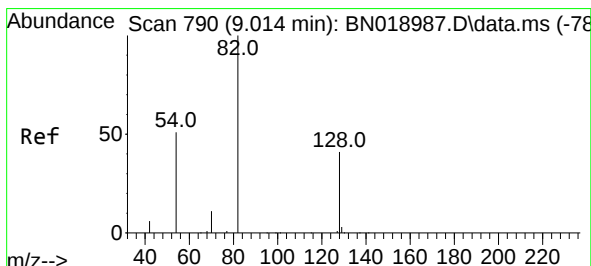
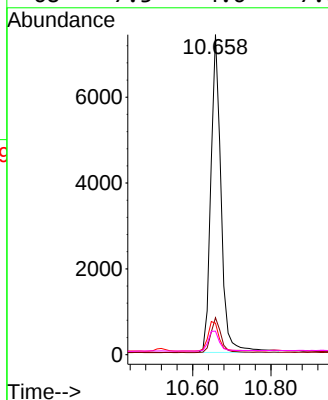
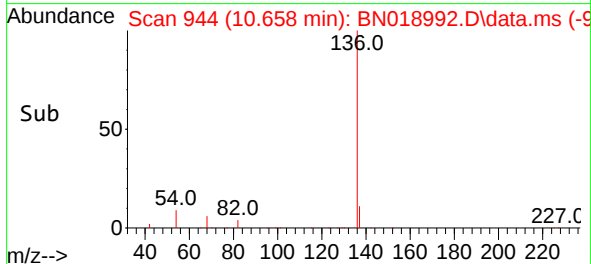
Instrument :
BNA_N
ClientSampleId :
ICVBN031722



Tgt Ion:136 Resp: 1342
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 9.8 5.8 8.6
68 7.3 4.6 7.0#

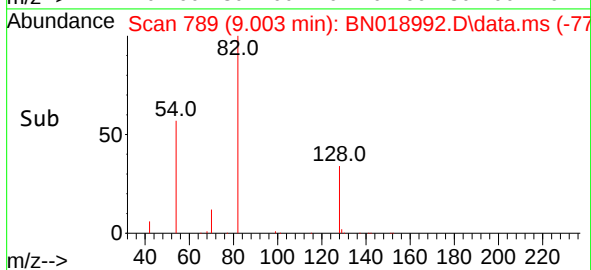
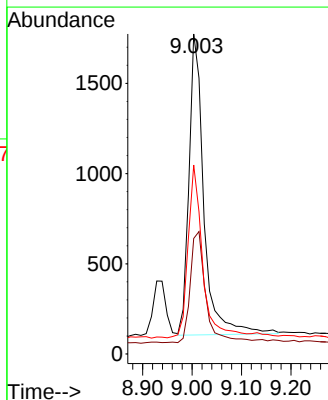
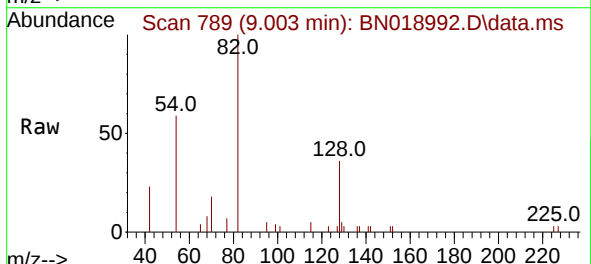
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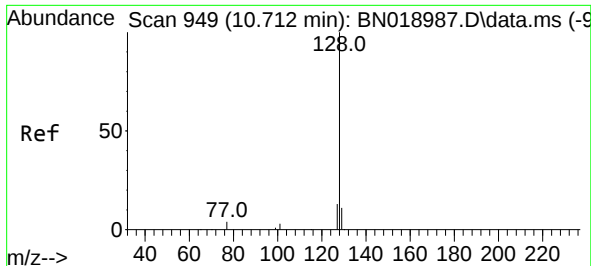
Reviewed By :Christian Giraldo 03/18/2022
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#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

Tgt Ion: 82 Resp: 3503
Ion Ratio Lower Upper
82 100
128 36.1 33.0 49.6
54 59.1 42.5 63.7





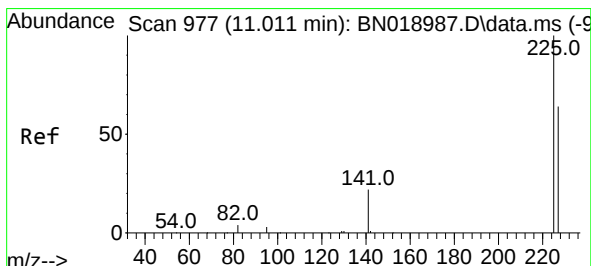
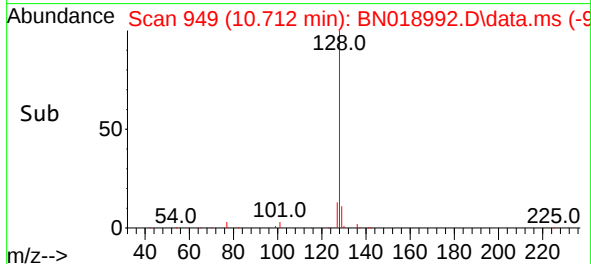
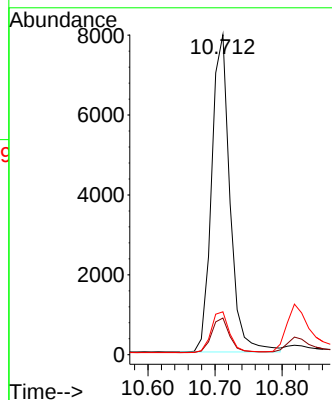
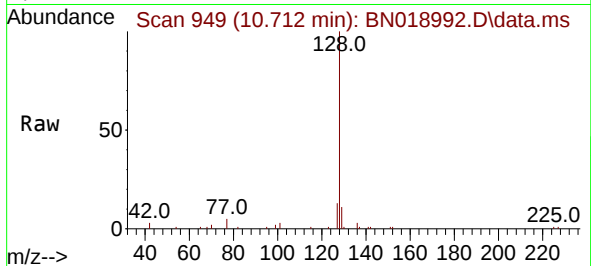
#9
Naphthalene
Concen: 0.395 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

Instrument :
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Tgt Ion:128 Resp: 15074
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.4 10.7 16.1

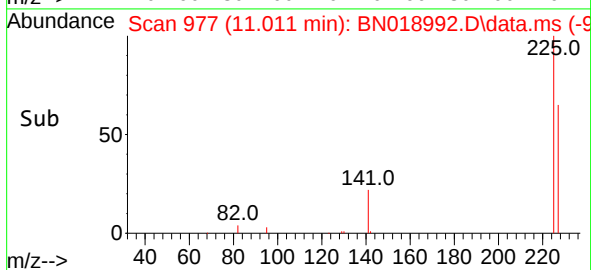
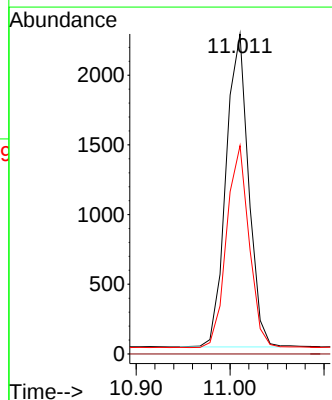
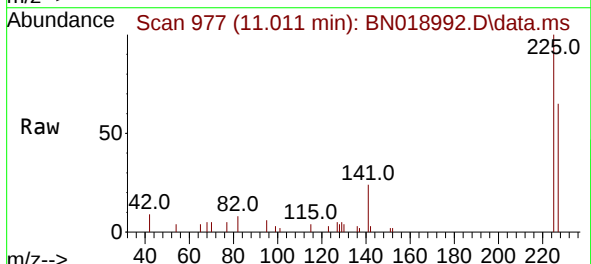
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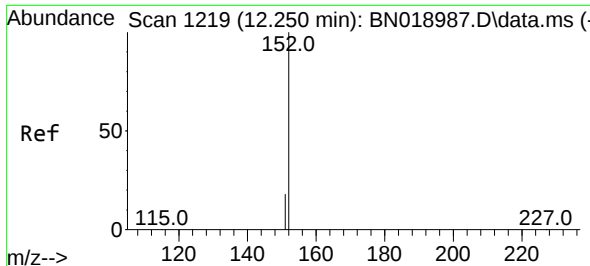
Reviewed By :Christian Giraldo 03/18/2022
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#10
Hexachlorobutadiene
Concen: 0.401 ng
RT: 11.011 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

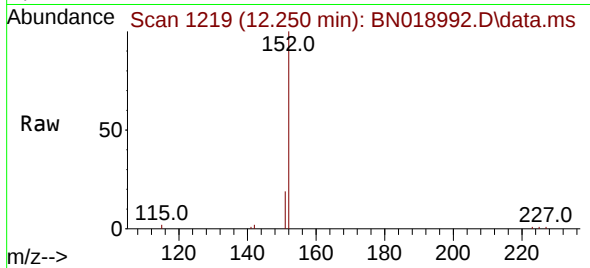
Tgt Ion:225 Resp: 3749
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.250 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

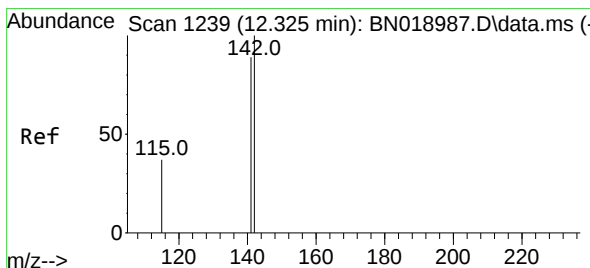
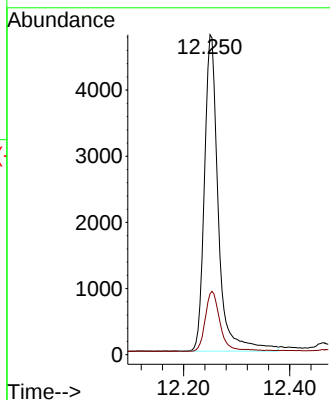
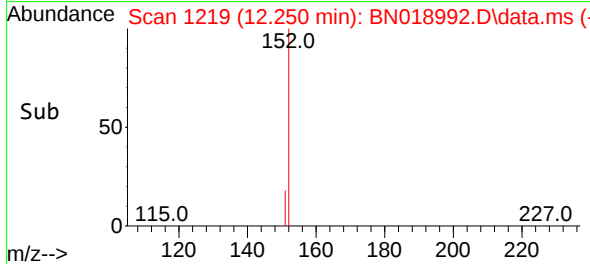
Instrument :
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Tgt Ion:152 Resp: 8705
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7

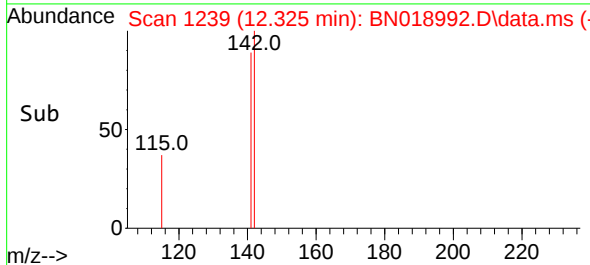
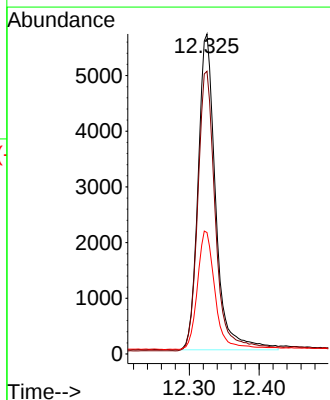
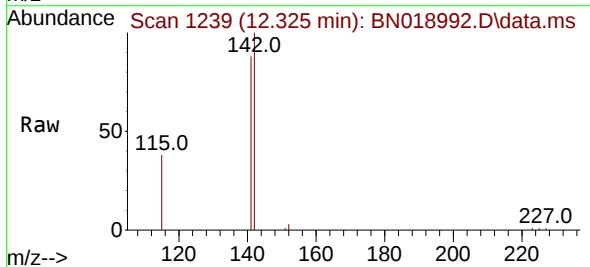
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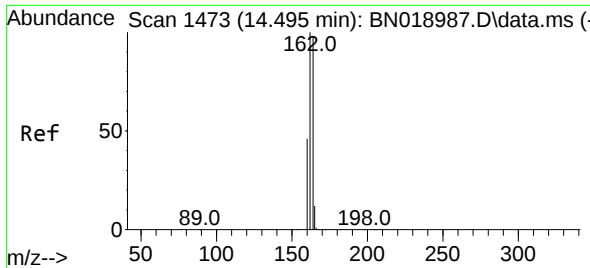
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.325 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

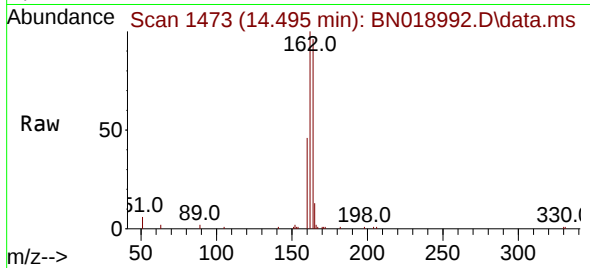
Tgt Ion:142 Resp: 9932
Ion Ratio Lower Upper
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141 88.4 70.0 105.0
115 37.9 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

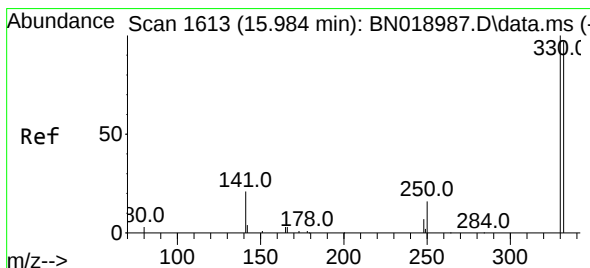
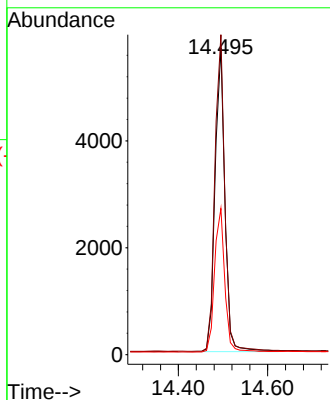
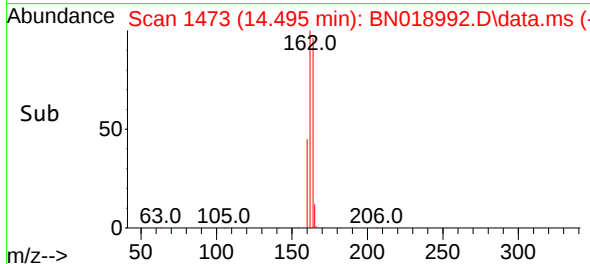
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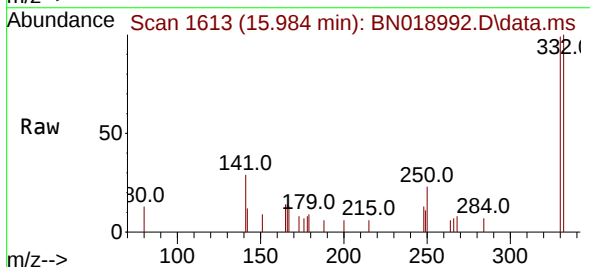
Tgt Ion:164 Resp: 869
Ion Ratio Lower Upper
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162 104.3 85.2 127.8
160 47.6 41.5 62.3

Manual Integrations
APPROVED

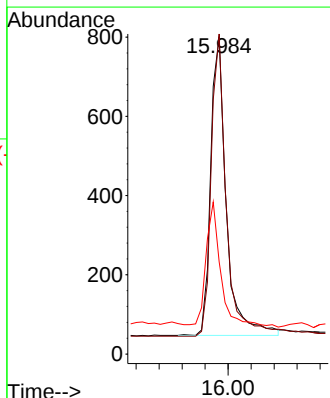
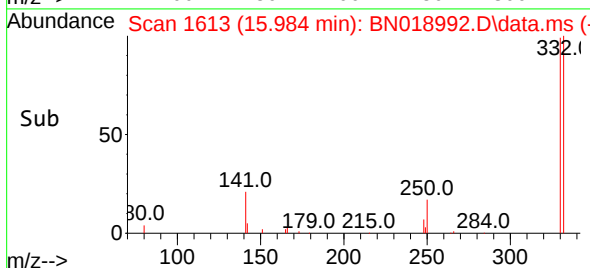
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

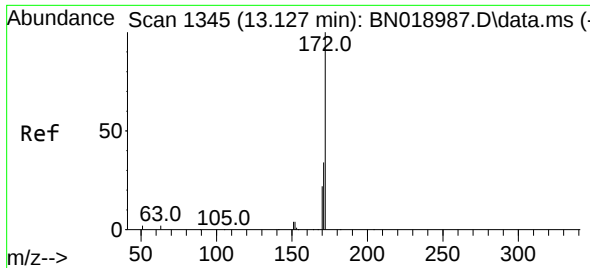


#14
2,4,6-Tribromophenol
Concen: 0.340 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20



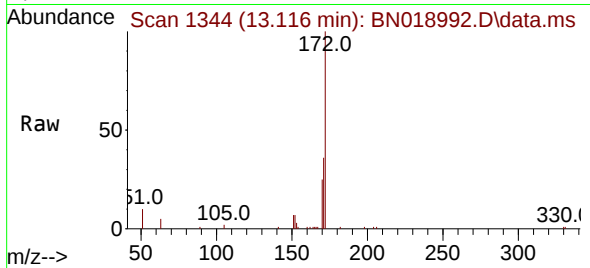
Tgt Ion:330 Resp: 1426
Ion Ratio Lower Upper
330 100
332 98.7 76.8 115.2
141 40.0 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.116 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

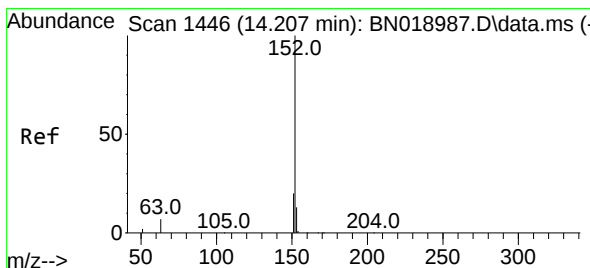
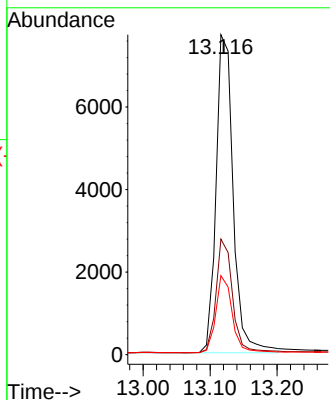
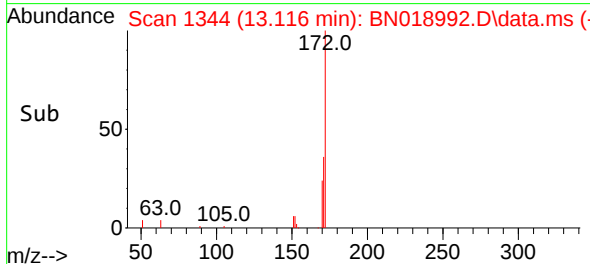
Instrument :
BNA_N
ClientSampleId :
ICVBN031722



Tgt Ion:172 Resp: 13734
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.7 18.7 28.1

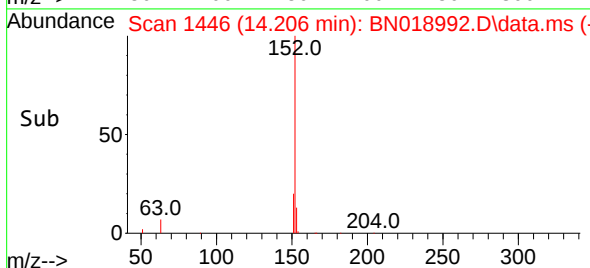
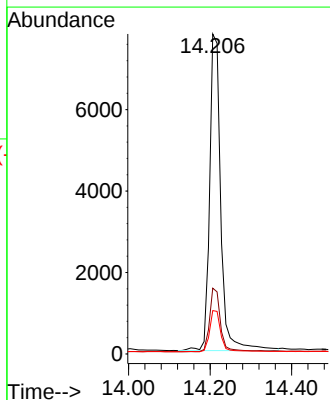
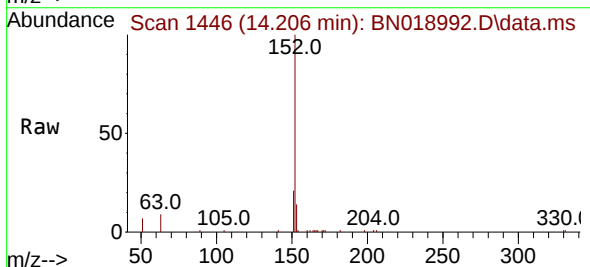
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

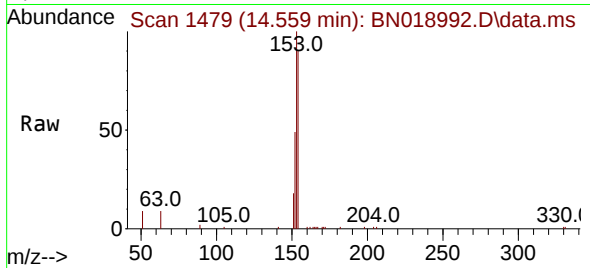
Tgt Ion:152 Resp: 14781
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.6 15.8





#17
Acenaphthene
Concen: 0.388 ng
RT: 14.559 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

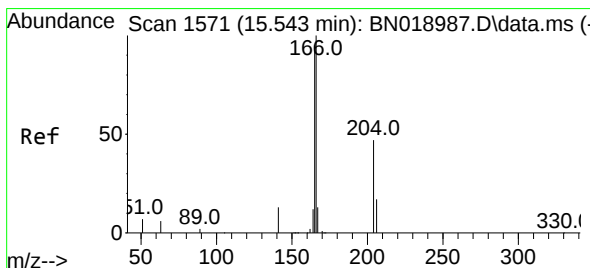
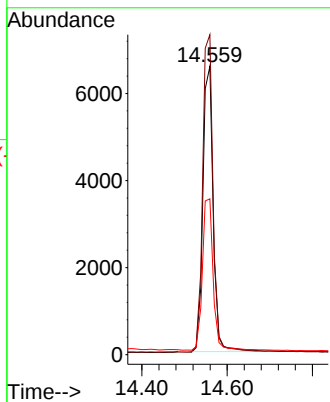
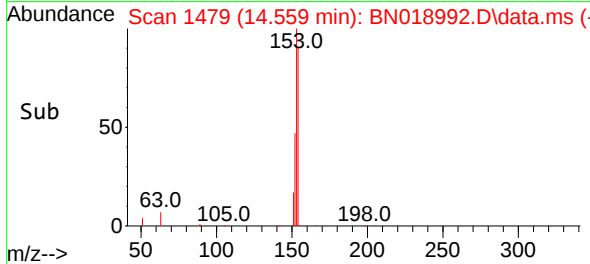
Instrument :
BNA_N
ClientSampleId :
ICVBN031722



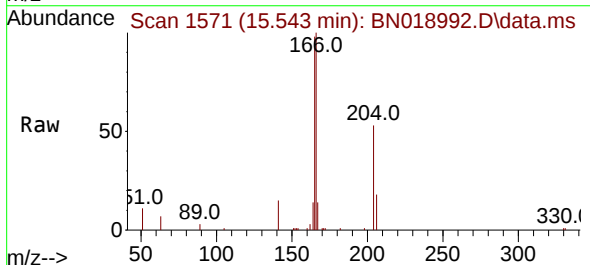
Tgt Ion:154 Resp: 10989
Ion Ratio Lower Upper
154 100
153 113.4 89.7 134.5
152 55.1 44.7 67.1

Manual Integrations
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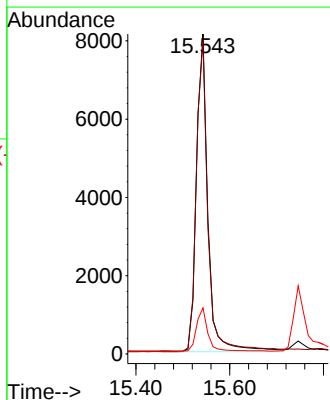
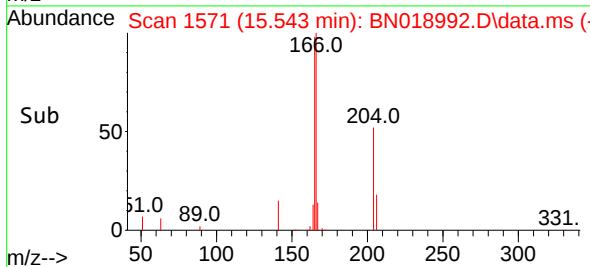
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

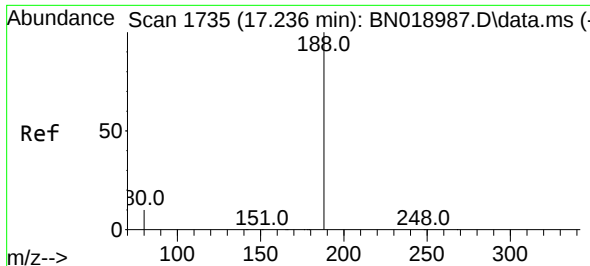


#18
Fluorene
Concen: 0.386 ng
RT: 15.543 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20



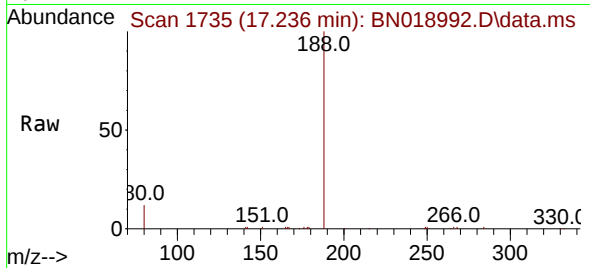
Tgt Ion:166 Resp: 13771
Ion Ratio Lower Upper
166 100
165 98.5 79.2 118.8
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

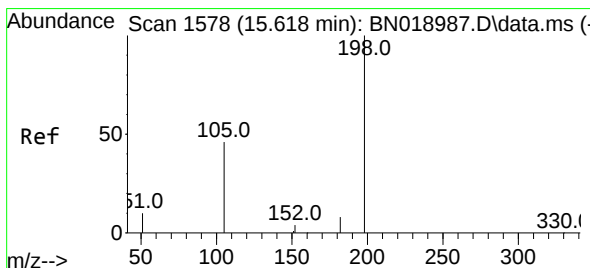
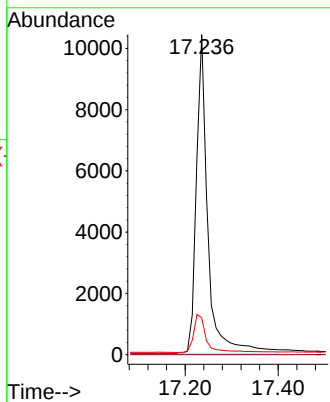
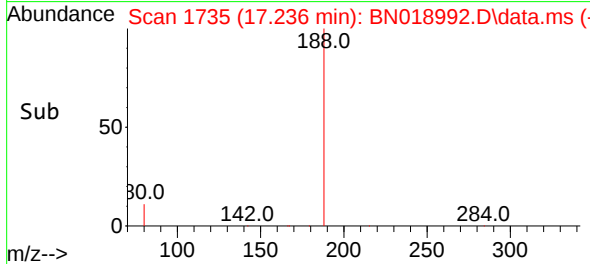
Instrument :
BNA_N
ClientSampleId :
ICVBN031722



Tgt Ion:188 Resp: 1783
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 11.8 17.8

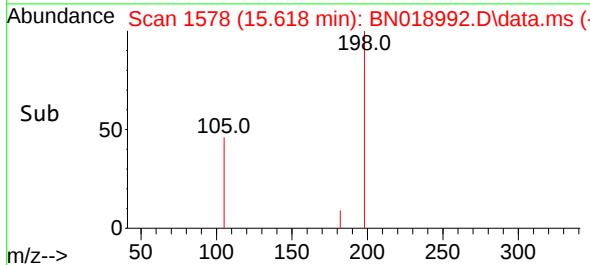
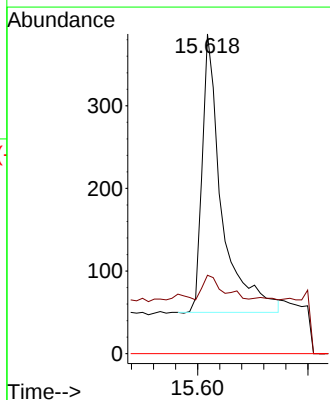
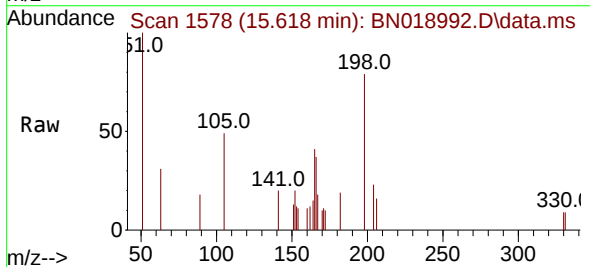
Manual Integrations
APPROVED

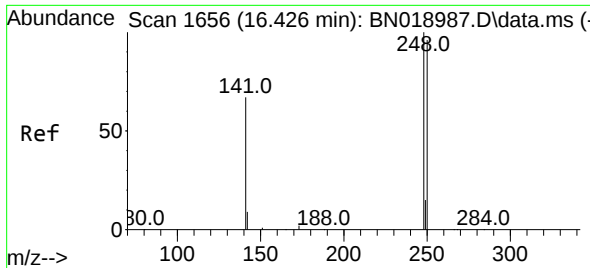
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.357 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

Tgt Ion:198 Resp: 831
Ion Ratio Lower Upper
198 100
182 24.5 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

Instrument :

BNA_N

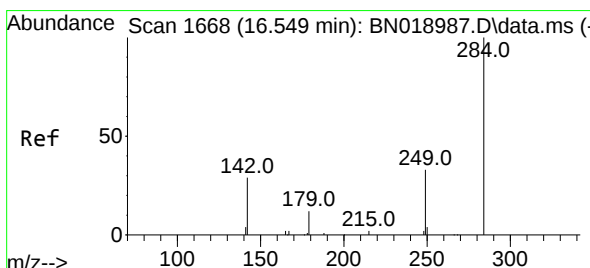
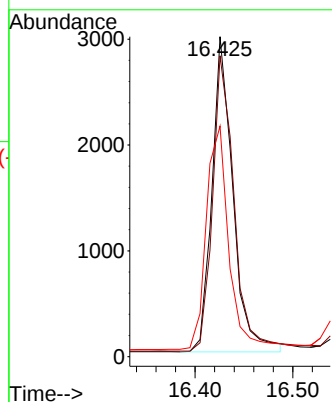
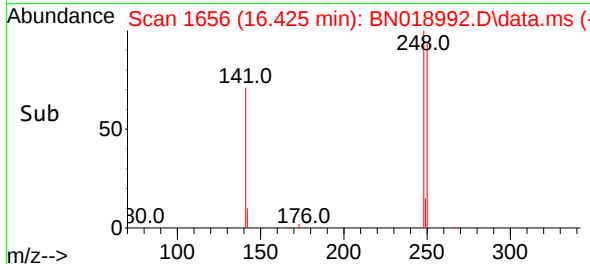
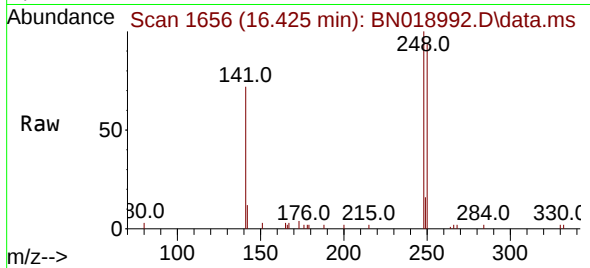
ClientSampleId :

ICVBN031722

Tgt Ion:248 Resp: 444
Ion Ratio Lower Upper
248 100
250 94.0 80.7 121.1
141 72.1 39.6 59.4

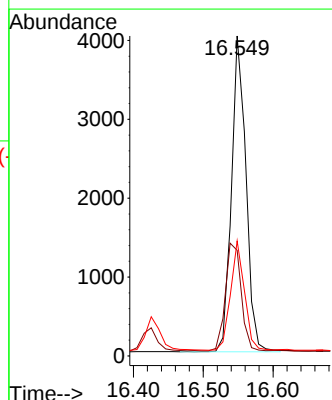
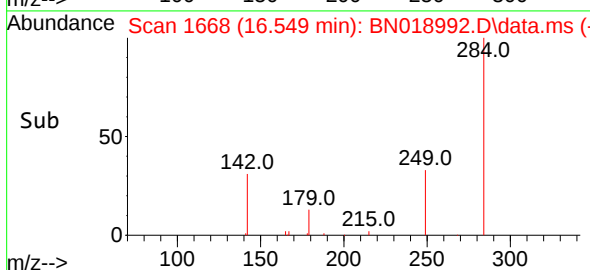
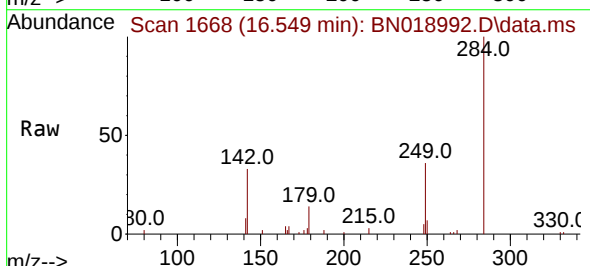
Manual Integrations
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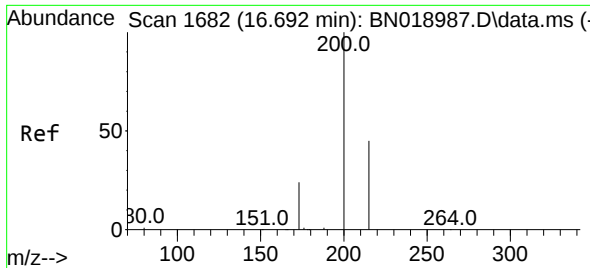
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.549 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

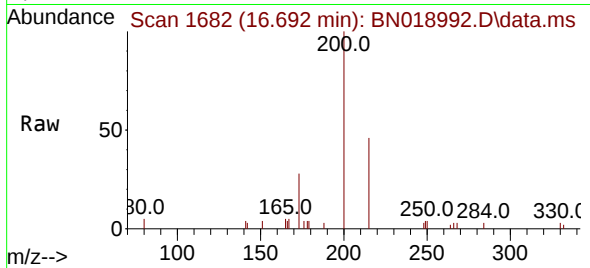
Tgt Ion:284 Resp: 5789
Ion Ratio Lower Upper
284 100
142 37.1 29.8 44.8
249 33.2 26.2 39.2





#23
Atrazine
Concen: 0.349 ng
RT: 16.692 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

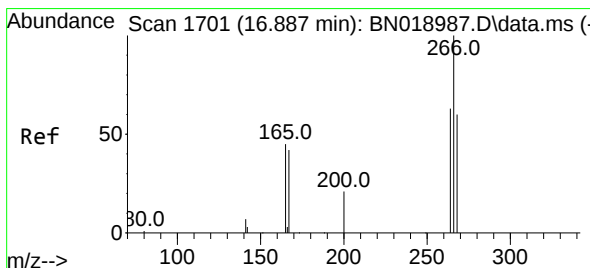
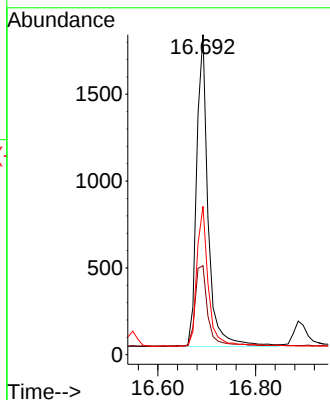
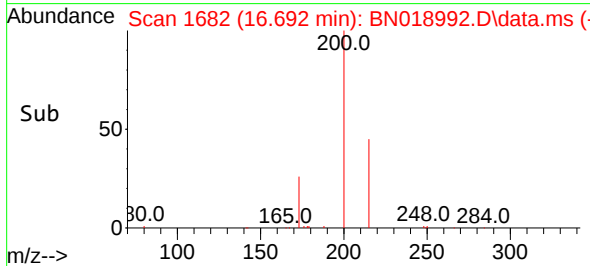
Instrument :
BNA_N
ClientSampleId :
ICVBN031722



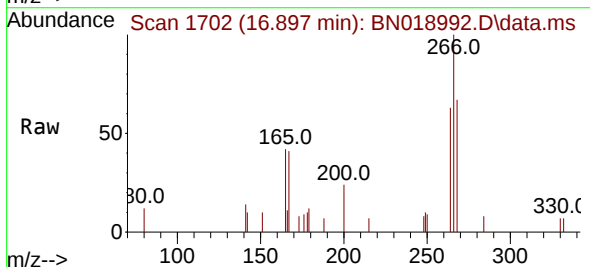
Tgt Ion:200 Resp: 293
Ion Ratio Lower Upper
200 100
173 27.8 23.9 35.9
215 46.3 36.6 54.8

Manual Integrations
APPROVED

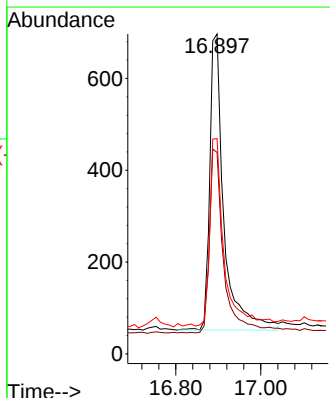
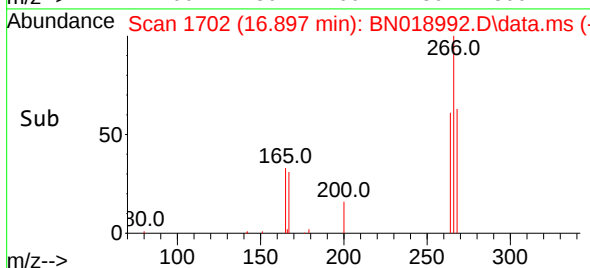
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#24
Pentachlorophenol
Concen: 0.336 ng
RT: 16.897 min Scan# 1702
Delta R.T. 0.010 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20



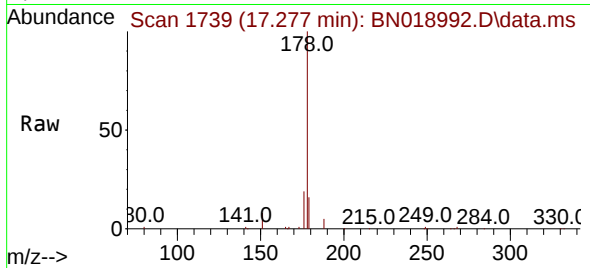
Tgt Ion:266 Resp: 1496
Ion Ratio Lower Upper
266 100
264 61.9 50.2 75.4
268 62.0 51.9 77.9





#25
Phenanthrene
Concen: 0.394 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

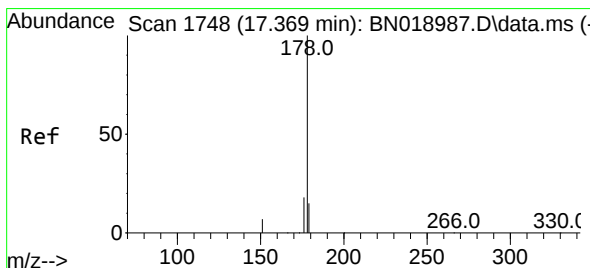
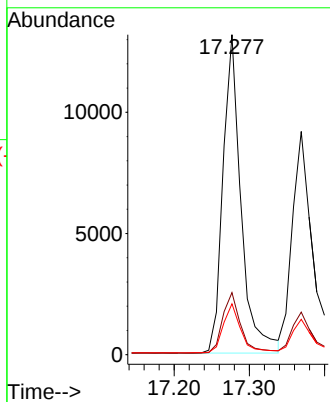
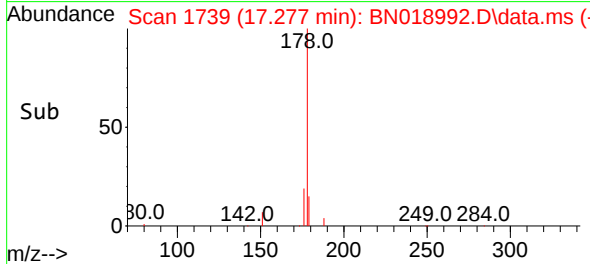
Instrument :
BNA_N
ClientSampleId :
ICVBN031722



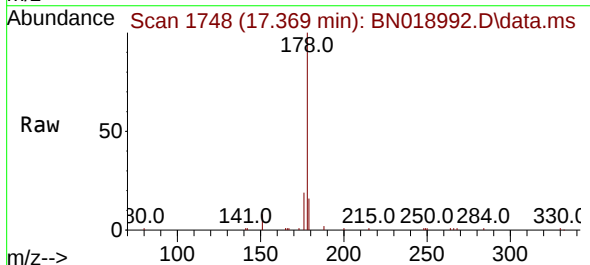
Tgt Ion:178 Resp: 21949
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
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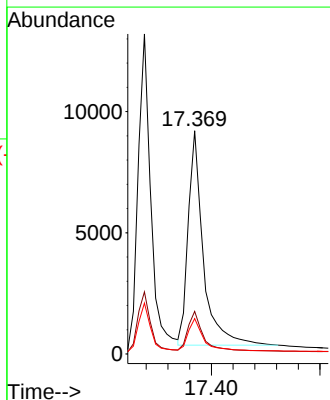
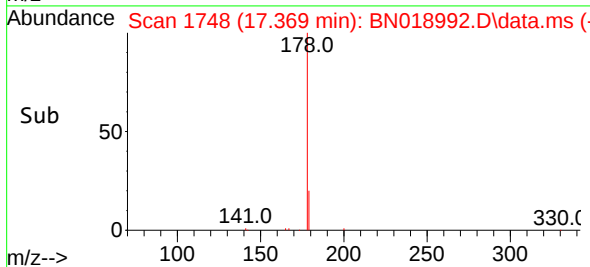
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#26
Anthracene
Concen: 0.363 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20



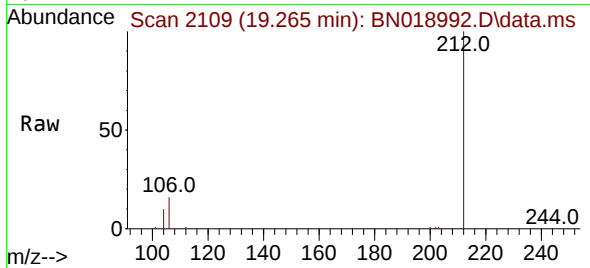
Tgt Ion:178 Resp: 17093
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 14.8 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

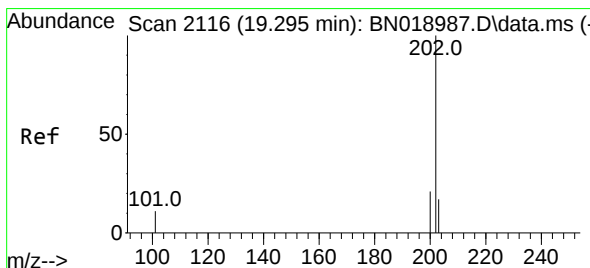
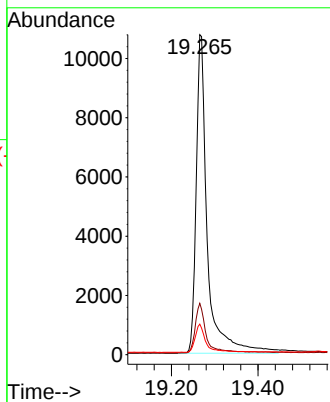
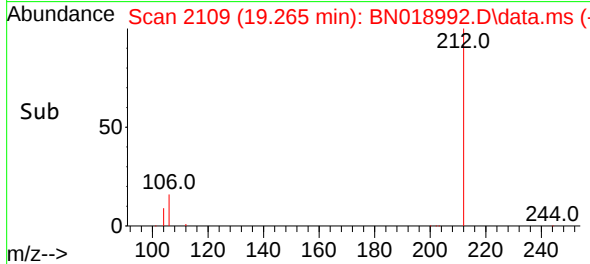
Instrument :
BNA_N
ClientSampleId :
ICVBN031722



Tgt Ion:212 Resp: 19234
Ion Ratio Lower Upper
212 100
106 15.1 12.7 19.1
104 8.2 7.1 10.7

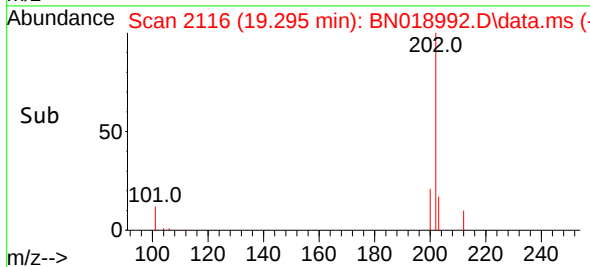
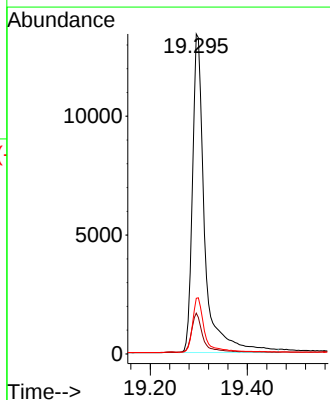
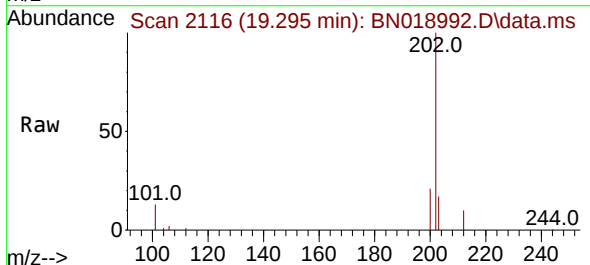
Manual Integrations
APPROVED

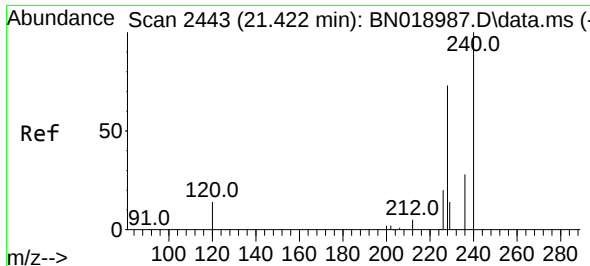
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#28
Fluoranthene
Concen: 0.361 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

Tgt Ion:202 Resp: 23632
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.6
203 16.8 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.422 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BN018992.D

Acq: 17 Mar 2022 13:20

Instrument :

BNA_N

ClientSampleId :

ICVBN031722

Tgt Ion:240 Resp: 11058

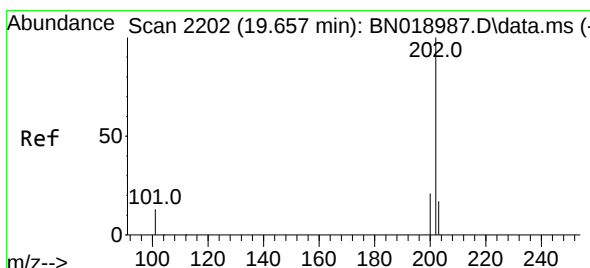
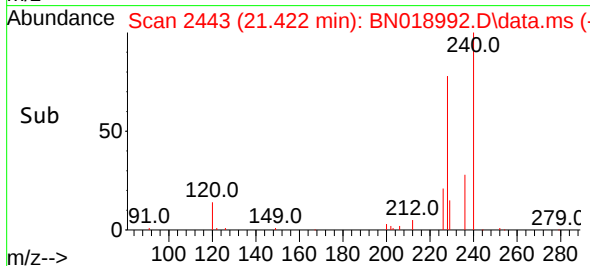
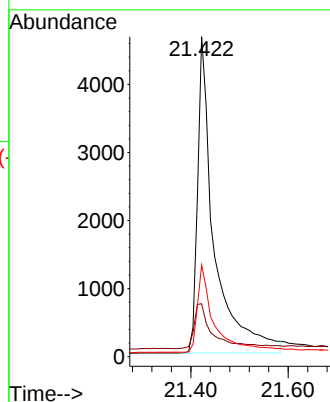
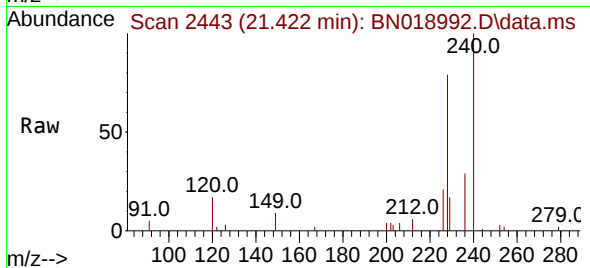
Ion	Ratio	Lower	Upper
240	100		
120	16.6	8.5	12.7
236	28.7	22.4	33.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/18/2022

Supervised By :Jagrut Upadhyay 03/18/2022



#30

Pyrene

Concen: 0.433 ng

RT: 19.662 min Scan# 2203

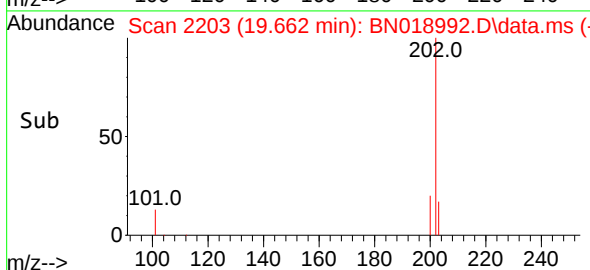
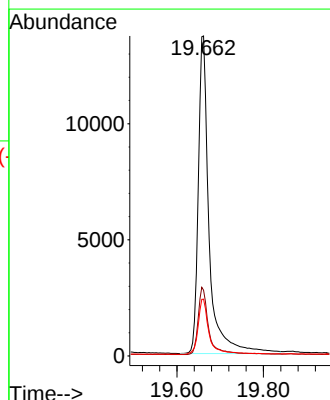
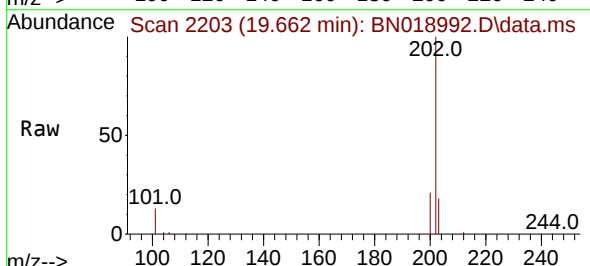
Delta R.T. 0.004 min

Lab File: BN018992.D

Acq: 17 Mar 2022 13:20

Tgt Ion:202 Resp: 23877

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.5	14.2	21.2





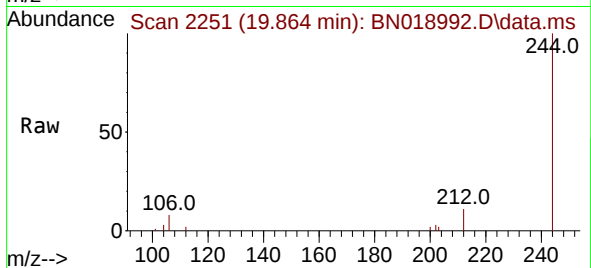
#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 19.864 min Scan# 2110
 Delta R.T. -0.000 min
 Lab File: BN018992.D
 Acq: 17 Mar 2022 13:20

Instrument :

BNA_N

ClientSampleId :

ICVBN031722

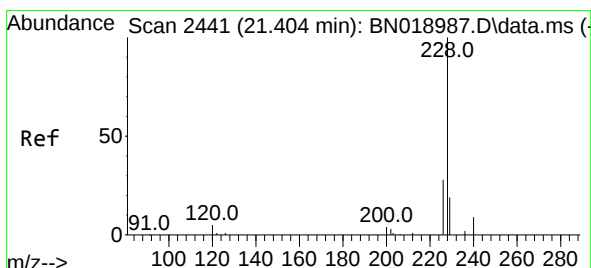
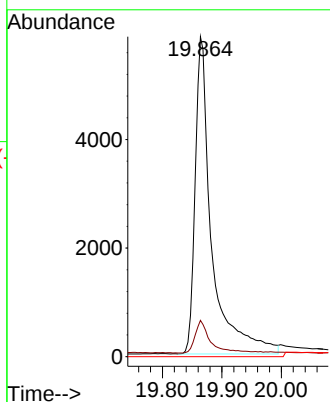
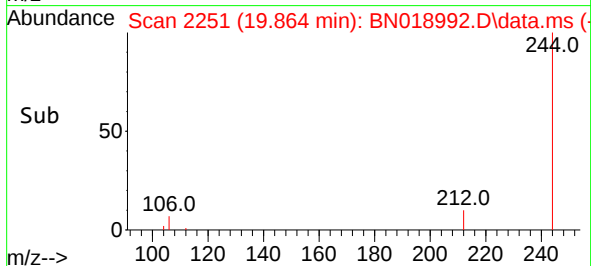


Tgt Ion:244 Resp: 11310
 Ion Ratio Lower Upper
 244 100
 212 11.3 8.2 12.4
 122 0.0 0.0 0.0

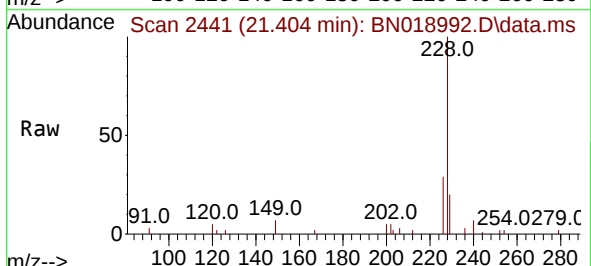
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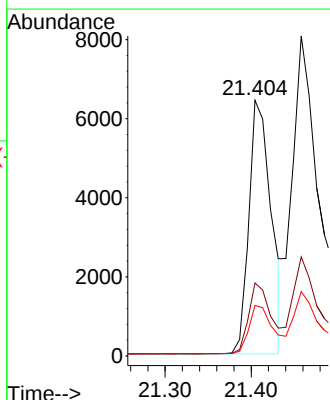
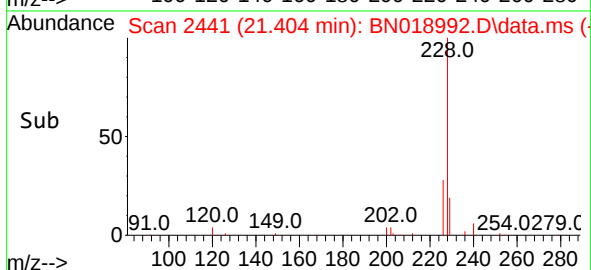
Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022



#32
 Benzo(a)anthracene
 Concen: 0.339 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. -0.000 min
 Lab File: BN018992.D
 Acq: 17 Mar 2022 13:20



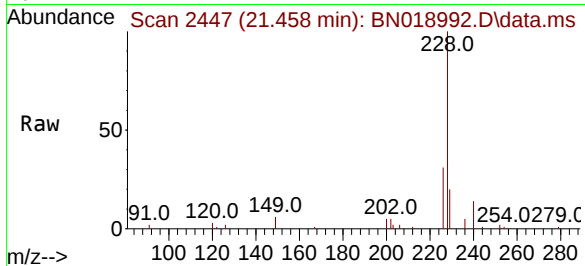
Tgt Ion:228 Resp: 11540
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.9 32.9
 229 19.8 16.0 24.0





#33
Chrysene
Concen: 0.399 ng
RT: 21.458 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20

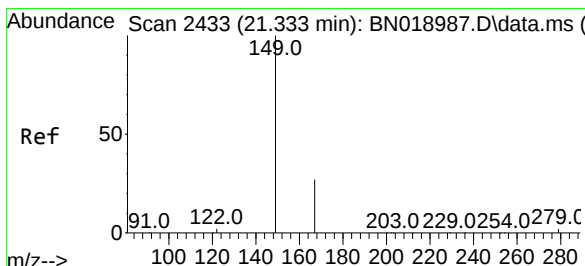
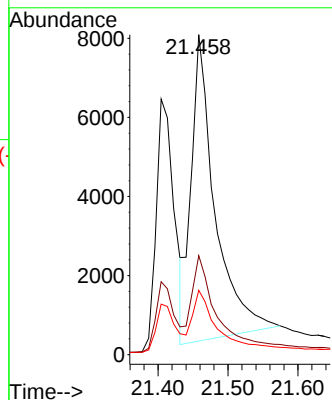
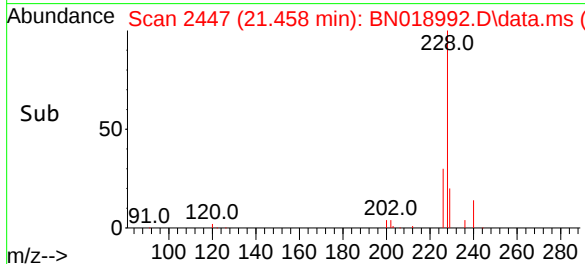
Instrument :
BNA_N
ClientSampleId :
ICVBN031722



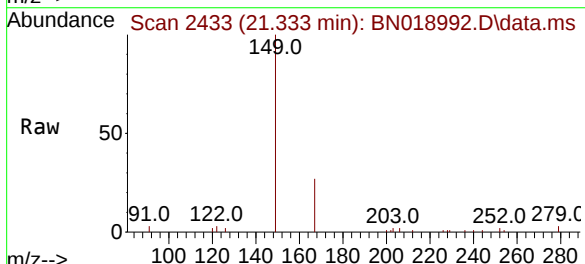
Tgt Ion: 228 Resp: 18334
Ion Ratio Lower Upper
228 100
226 31.0 24.0 36.0
229 20.1 15.9 23.9

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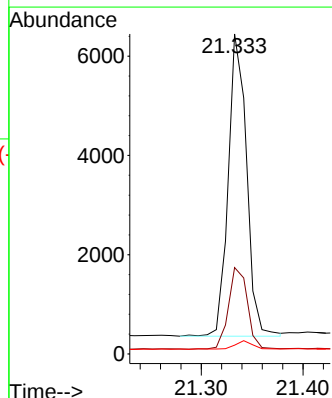
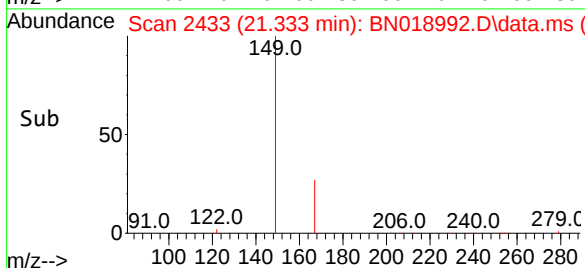
Reviewed By : Christian Giraldo 03/18/2022
Supervised By : Jagrut Upadhyay 03/18/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.338 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN018992.D
Acq: 17 Mar 2022 13:20



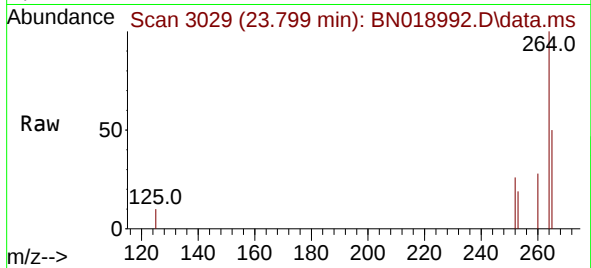
Tgt Ion: 149 Resp: 7634
Ion Ratio Lower Upper
149 100
167 28.0 21.8 32.8
279 2.9 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.799 min Scan# 3026
 Delta R.T. 0.009 min
 Lab File: BN018992.D
 Acq: 17 Mar 2022 13:20

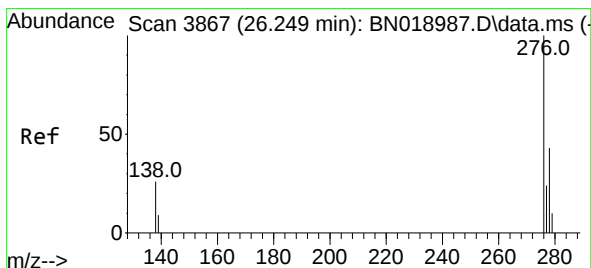
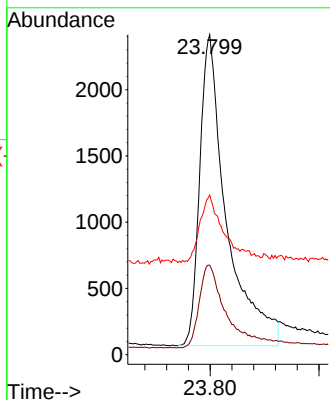
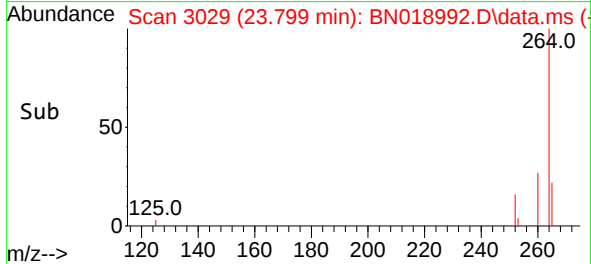
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN031722



Tgt Ion:264 Resp: 800
 Ion Ratio Lower Upper
 264 100
 260 28.0 22.4 33.6
 265 49.9 25.3 37.9

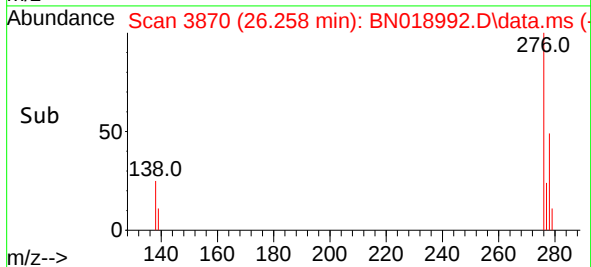
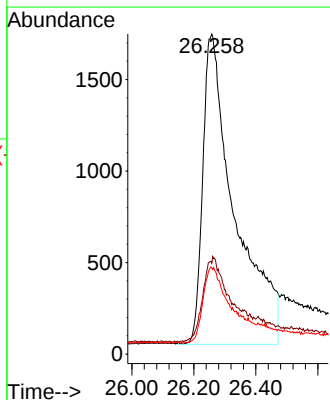
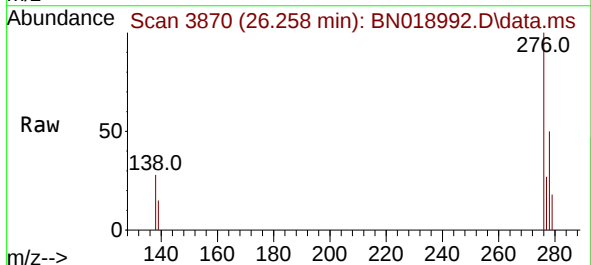
Manual Integrations
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Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.420 ng m
 RT: 26.258 min Scan# 3870
 Delta R.T. 0.009 min
 Lab File: BN018992.D
 Acq: 17 Mar 2022 13:20

Tgt Ion:276 Resp: 12125
 Ion Ratio Lower Upper
 276 100
 138 21.7 24.5 36.7#
 277 18.4 19.8 29.8#





#37

Benzo(b)fluoranthene

Concen: 0.358 ng

RT: 23.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN018992.D

Acq: 17 Mar 2022 13:20

Instrument :

BNA_N

ClientSampleId :

ICVBN031722

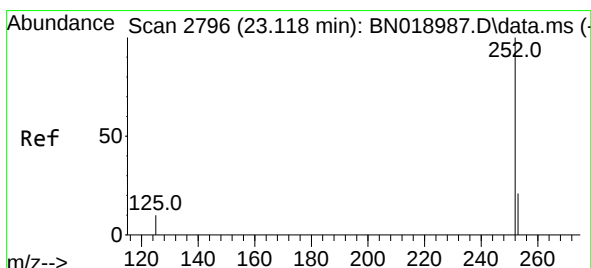
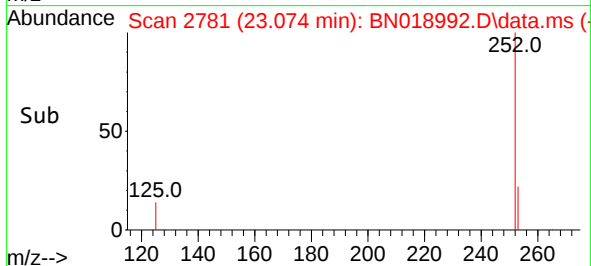
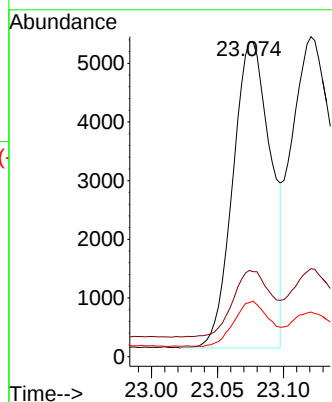
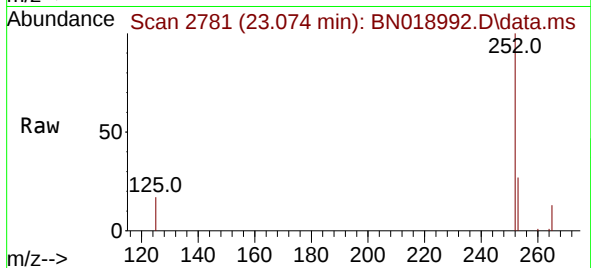
Tgt Ion:252	Resp:	10430
Ion Ratio	Lower	Upper
252	100	
253	27.4	18.9 28.3
125	17.2	12.1 18.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/18/2022

Supervised By :Jagrut Upadhyay 03/18/2022



#38

Benzo(k)fluoranthene

Concen: 0.395 ng m

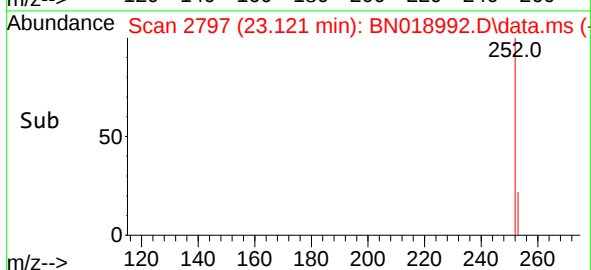
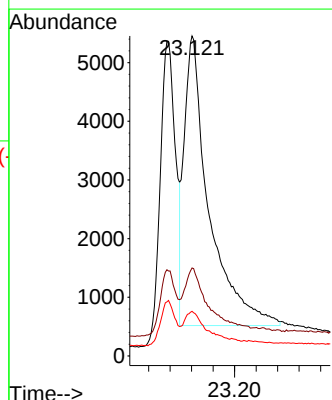
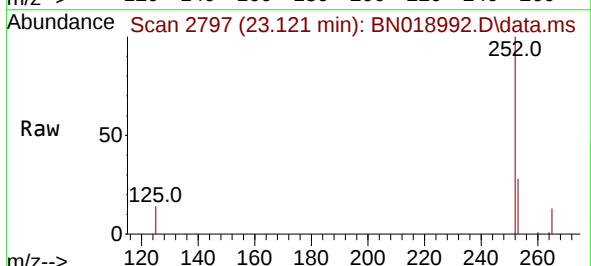
RT: 23.121 min Scan# 2797

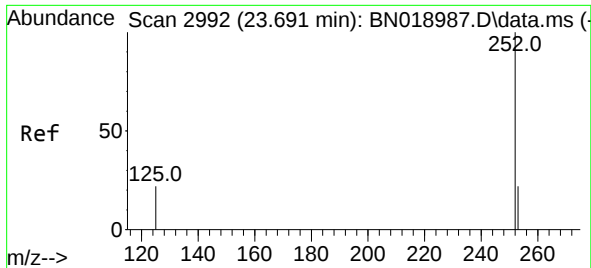
Delta R.T. 0.003 min

Lab File: BN018992.D

Acq: 17 Mar 2022 13:20

Tgt Ion:252	Resp:	15819
Ion Ratio	Lower	Upper
252	100	
253	27.5	18.9 28.3
125	13.9	10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.381 ng

RT: 23.694 min Scan# 2992

Delta R.T. 0.003 min

Lab File: BN018992.D

Acq: 17 Mar 2022 13:20

Instrument :

BNA_N

ClientSampleId :

ICVBN031722

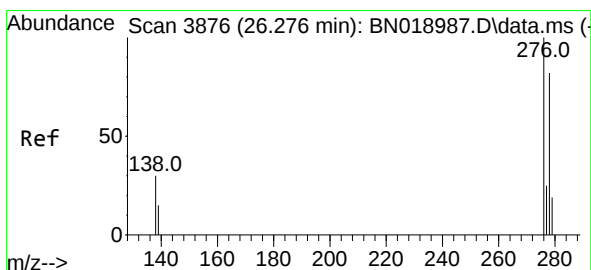
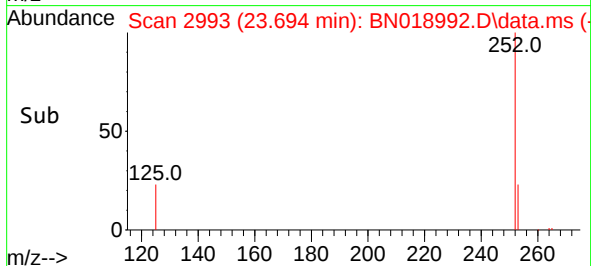
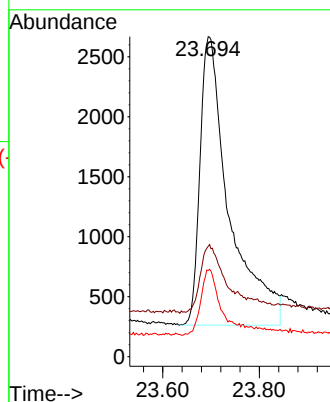
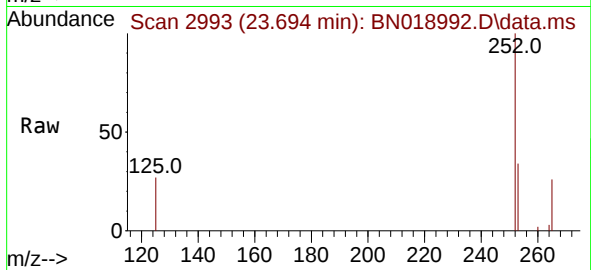
Tgt Ion:	252	Resp:	10100
Ion Ratio	Lower	Upper	
252	100		
253	34.5	20.1	30.1
125	26.9	15.2	22.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/18/2022

Supervised By :Jagrut Upadhyay 03/18/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.423 ng m

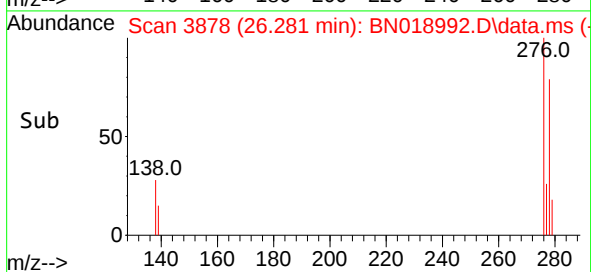
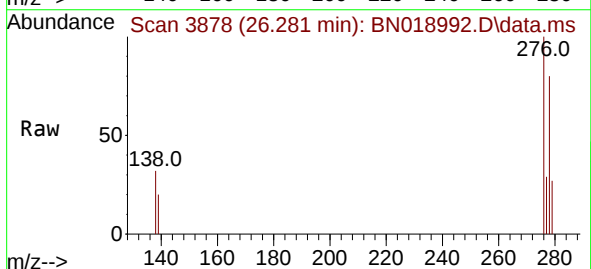
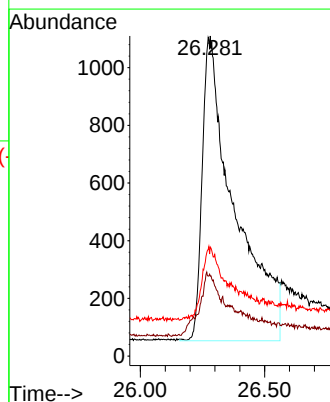
RT: 26.281 min Scan# 3878

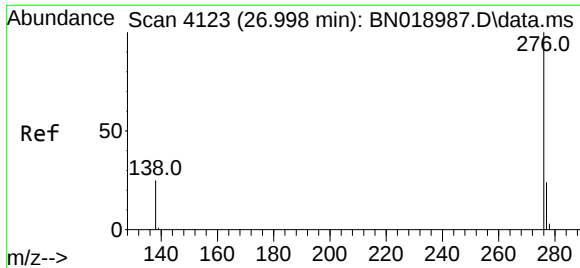
Delta R.T. 0.006 min

Lab File: BN018992.D

Acq: 17 Mar 2022 13:20

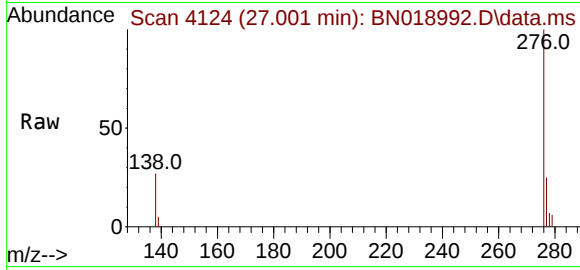
Tgt Ion:	278	Resp:	9519
Ion Ratio	Lower	Upper	
278	100		
139	25.0	17.2	25.8
279	34.1	19.9	29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.389 ng
 RT: 27.001 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN018992.D
 Acq: 17 Mar 2022 13:20

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN031722



Tgt Ion: 276 Resp: 1103

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.4	29.0
138	27.4	21.0	31.6

Manual Integrations
APPROVED
 Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022

