

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
 Data File : BN018463.D
 Acq On : 25 Jan 2022 17:26
 Operator : CG/JU
 Sample : N1245-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-1(4-4.5)MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/26/2022
 Supervised By : Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 04:07:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 18:25:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.965	152	34194	0.400	ng	0.00
7) Naphthalene-d8	10.762	136	153885	0.400	ng	0.00
13) Acenaphthene-d10	14.573	164	83296	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	157312	0.400	ng	0.00
29) Chrysene-d12	21.482	240	129219	0.400	ng	-0.01
35) Perylene-d12	23.888	264	110936	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.540	112	23026	0.271	ng	0.03
5) Phenol-d6	7.117	99	26173	0.284	ng	0.00
8) Nitrobenzene-d5	9.101	82	25791	0.291	ng	-0.01
11) 2-Methylnaphthalene-d10	12.341	152	91644m	0.355	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	6805	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.203	172	87820	0.294	ng	-0.01
27) Fluoranthene-d10	19.331	212	117599	0.248	ng	0.00
31) Terphenyl-d14	19.927	244	95702	0.238	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.419	88	11926m	0.668	ng	
3) n-Nitrosodimethylamine	3.733	42	13102	0.465	ng	# 99
6) bis(2-Chloroethyl)ether	7.375	93	40367	0.433	ng	98
9) Naphthalene	10.812	128	184375	0.492	ng	99
10) Hexachlorobutadiene	11.104	225	28511	0.385	ng	# 100
12) 2-Methylnaphthalene	12.412	142	116636	0.447	ng	99
16) Acenaphthylene	14.294	152	133116	0.431	ng	100
17) Acenaphthene	14.637	154	89572	0.407	ng	98
18) Fluorene	15.614	166	112587m	0.426	ng	
20) 4,6-Dinitro-2-methylph...	15.677	198	1829	0.362	ng	95
21) 4-Bromophenyl-phenylether	16.507	248	35424	0.420	ng	# 82
22) Hexachlorobenzene	16.616	284	36577	0.392	ng	# 92
23) Atrazine	16.762	200	23088	0.409	ng	98
24) Pentachlorophenol	16.957	266	3780	0.278	ng	99
25) Phenanthrene	17.346	178	266375m	0.638	ng	
26) Anthracene	17.444	178	172520	0.488	ng	99
28) Fluoranthene	19.361	202	402876	0.883	ng	# 98
30) Pyrene	19.723	202	378169	0.686	ng	98
32) Benzo(a)anthracene	21.461	228	286251	0.700	ng	99
33) Chrysene	21.514	228	281071	0.694	ng	99
34) Bis(2-ethylhexyl)phtha...	21.397	149	115699	0.359	ng	98
36) Indeno(1,2,3-cd)pyrene	26.384	276	148991	0.755	ng	# 95
37) Benzo(b)fluoranthene	23.153	252	294047	0.736	ng	# 97
38) Benzo(k)fluoranthene	23.200	252	205763	0.585	ng	# 96
39) Benzo(a)pyrene	23.779	252	217248	0.743	ng	# 97
40) Dibenzo(a,h)anthracene	26.408	278	88850	0.647	ng	# 93
41) Benzo(g,h,i)perylene	27.150	276	140062	0.698	ng	# 94

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

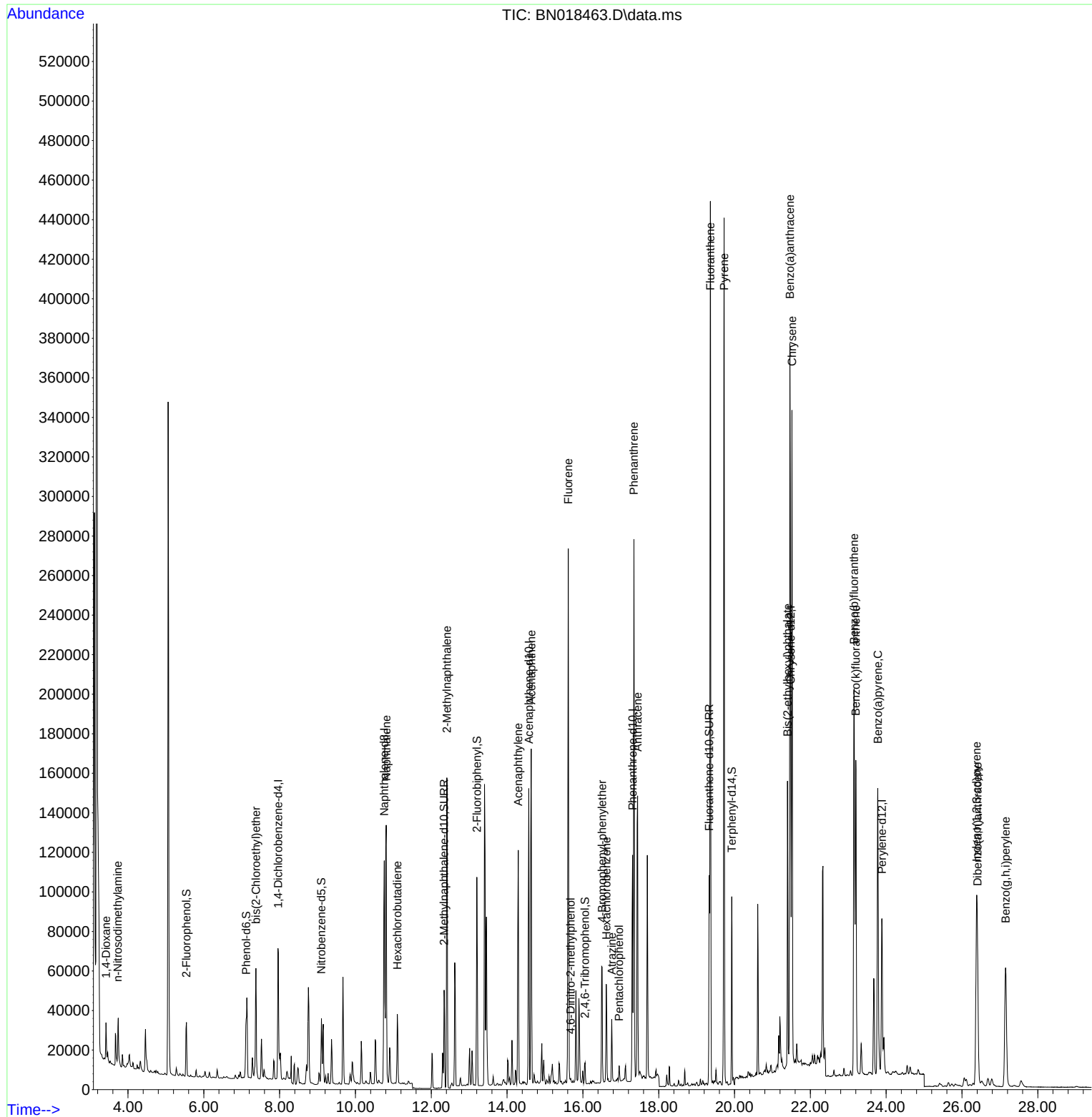
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
Data File : BN018463.D
Acq On : 25 Jan 2022 17:26
Operator : CG/JU
Sample : N1245-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

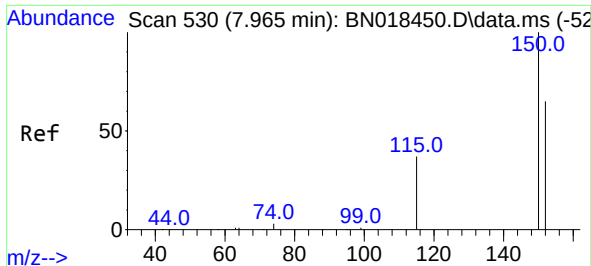
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD

Quant Time: Jan 26 04:07:22 2022
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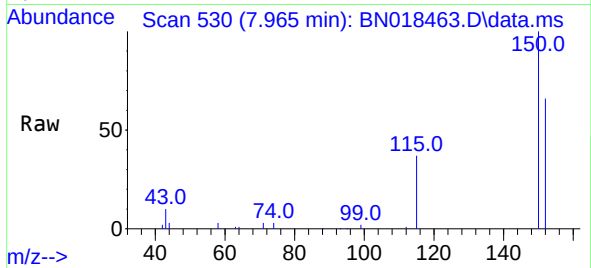
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.965 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

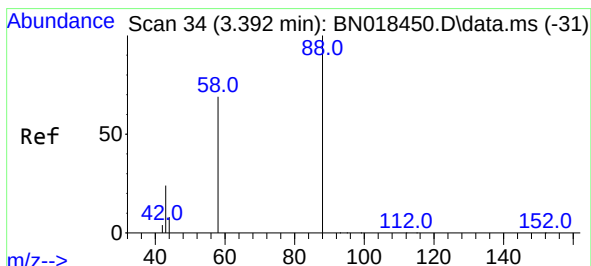
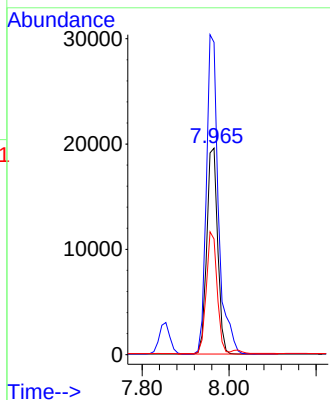
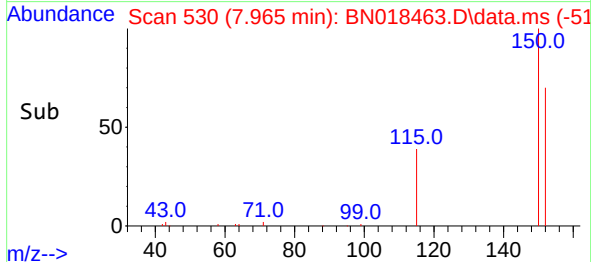
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



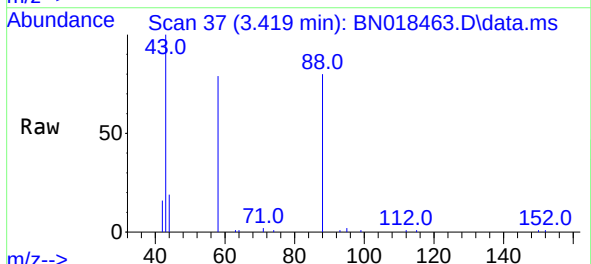
Tgt Ion:152 Resp: 34194
Ion Ratio Lower Upper
152 100
150 151.2 121.7 182.5
115 56.0 43.8 65.8

Manual Integrations
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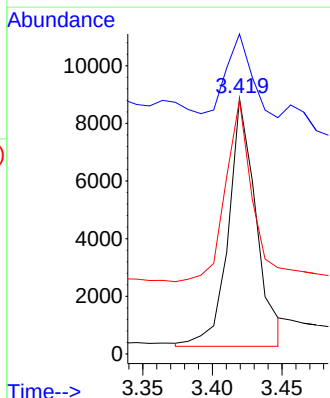
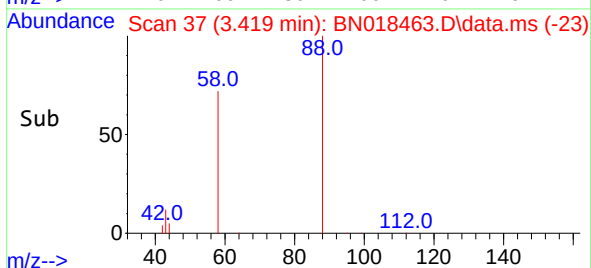
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

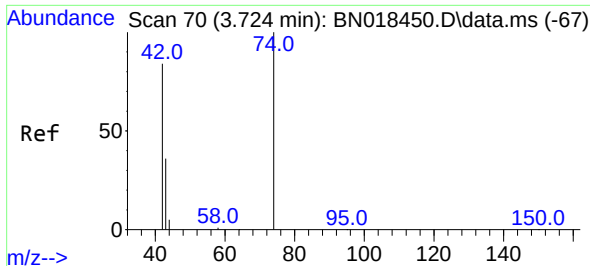


#2
1,4-Dioxane
Concen: 0.668 ng m
RT: 3.419 min Scan# 37
Delta R.T. 0.028 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26



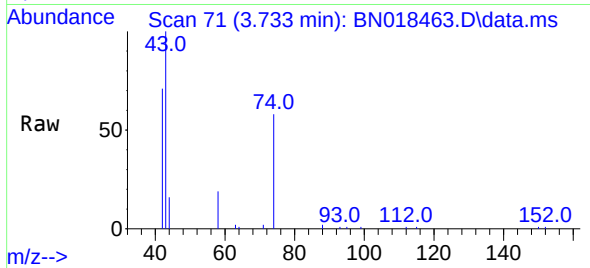
Tgt Ion: 88 Resp: 11926
Ion Ratio Lower Upper
88 100
43 0.0 69.7 104.5#
58 0.0 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.465 ng
RT: 3.733 min Scan# 71
Delta R.T. 0.009 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

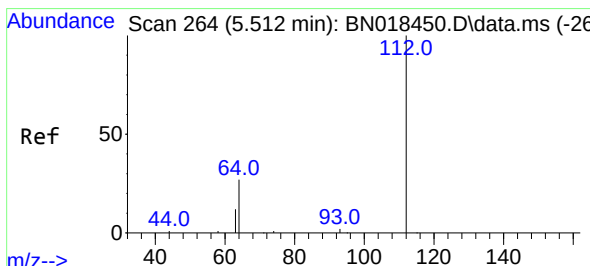
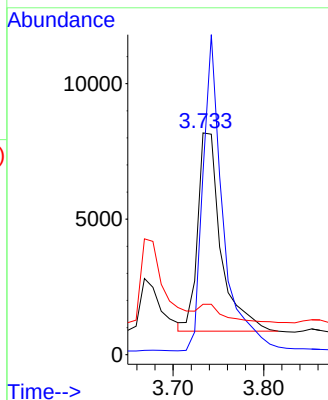
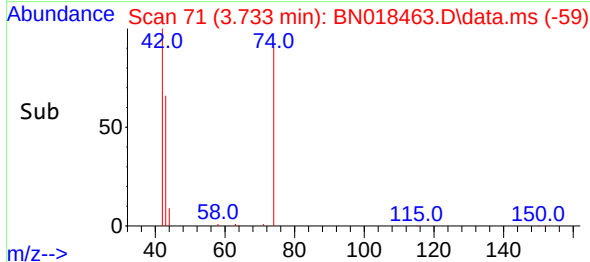
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



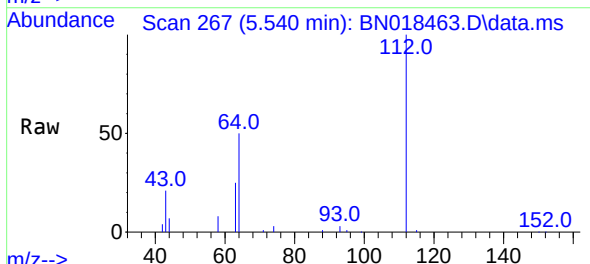
Tgt Ion: 42 Resp: 1310
Ion Ratio Lower Upper
42 100
74 136.8 108.6 163.0
44 9.4 5.8 8.8

Manual Integrations
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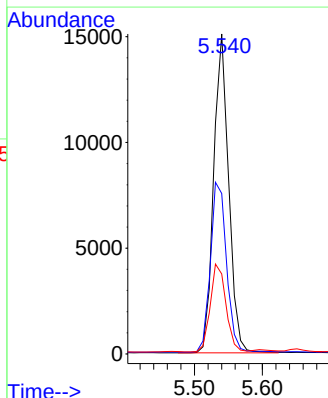
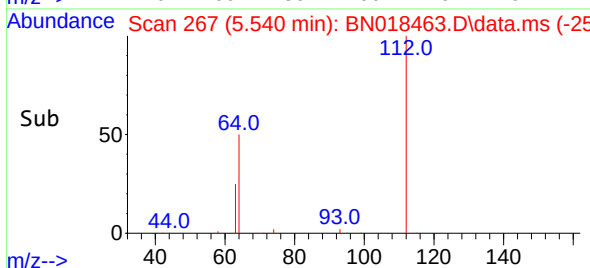
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

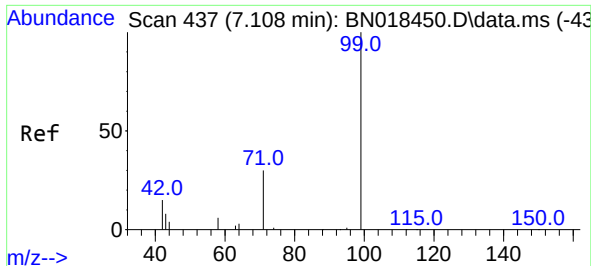


#4
2-Fluorophenol
Concen: 0.271 ng
RT: 5.540 min Scan# 267
Delta R.T. 0.028 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26



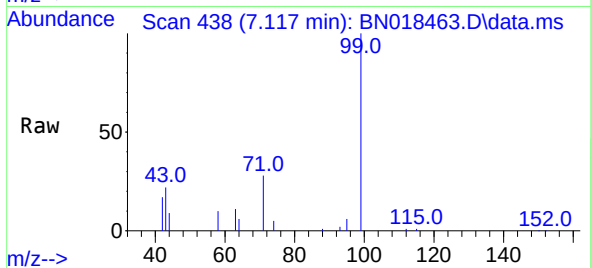
Tgt Ion:112 Resp: 23026
Ion Ratio Lower Upper
112 100
64 57.5 48.0 72.0
63 28.8 25.3 37.9





#5
Phenol-d6
Concen: 0.284 ng
RT: 7.117 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

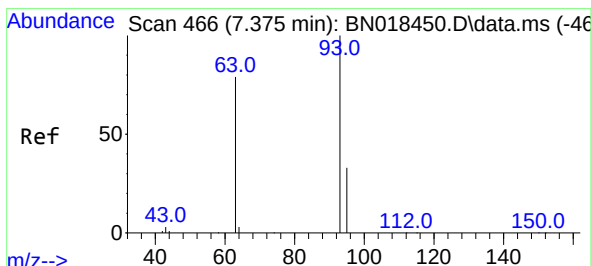
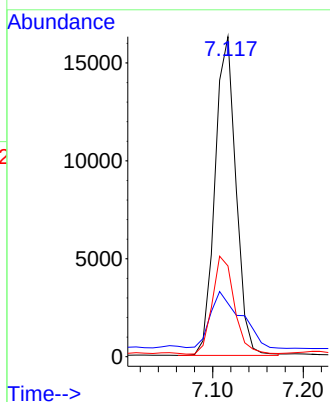
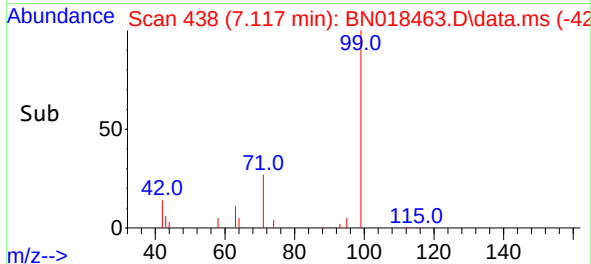
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



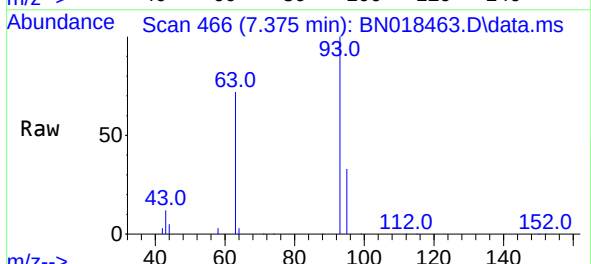
Tgt Ion: 99 Resp: 2617
Ion Ratio Lower Upper
99 100
42 25.7 16.3 24.5
71 32.3 26.8 40.2

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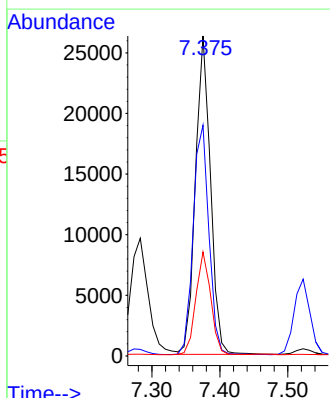
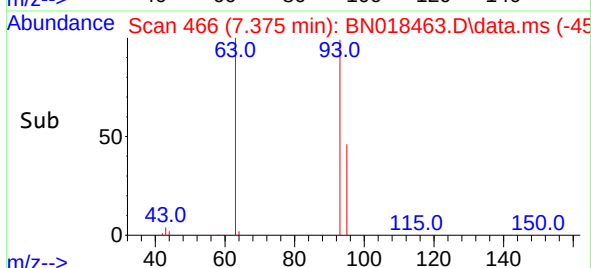
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

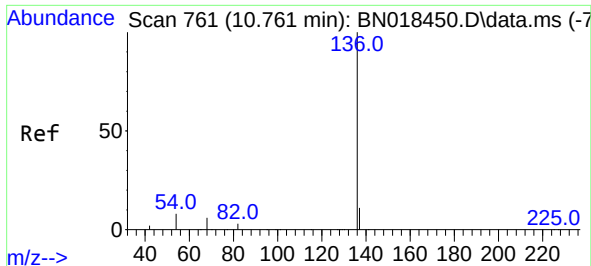


#6
bis(2-Chloroethyl)ether
Concen: 0.433 ng
RT: 7.375 min Scan# 466
Delta R.T. 0.000 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26



Tgt Ion: 93 Resp: 40367
Ion Ratio Lower Upper
93 100
63 75.5 61.7 92.5
95 32.1 26.2 39.4





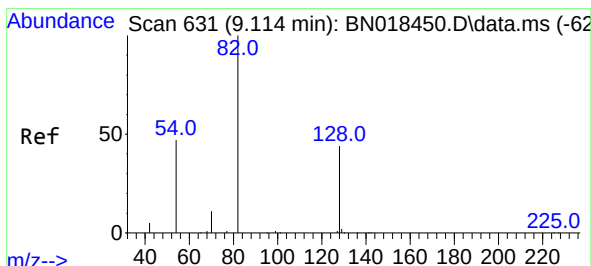
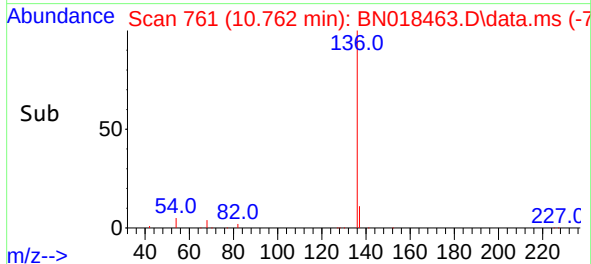
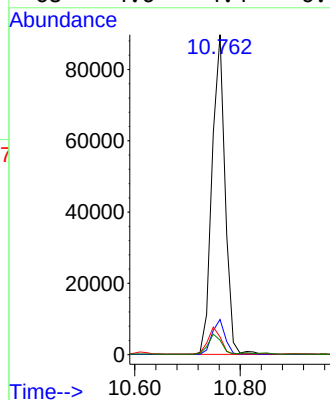
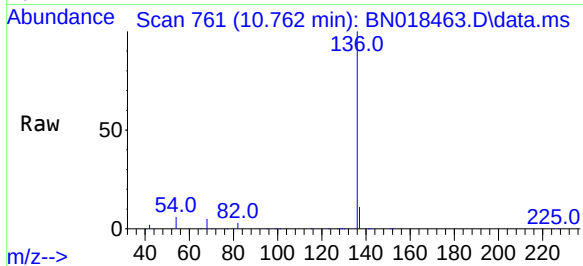
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.762 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD

Tgt Ion:	136	Resp:	15388
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	5.5	5.0	7.6
68	4.6	4.4	6.6

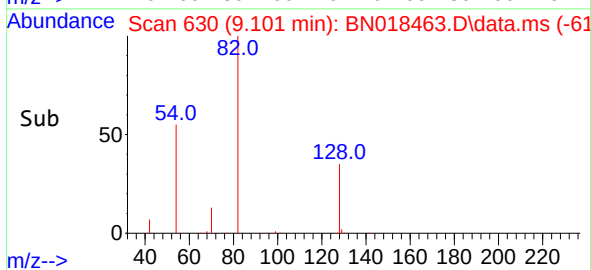
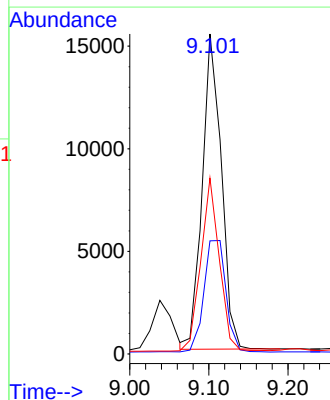
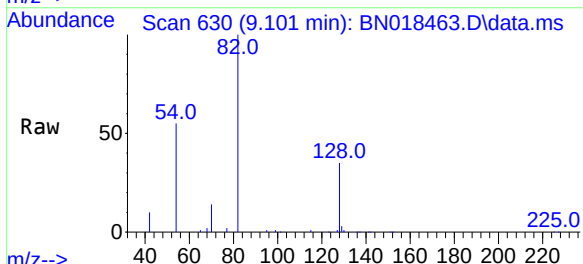
Manual Integrations
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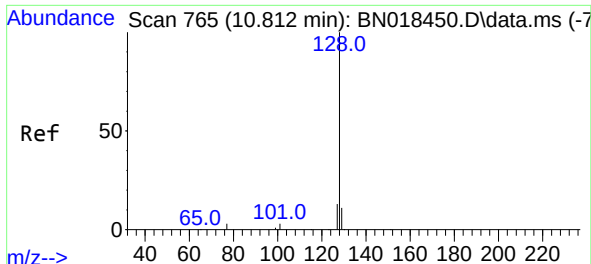
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 9.101 min Scan# 630
Delta R.T. -0.013 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

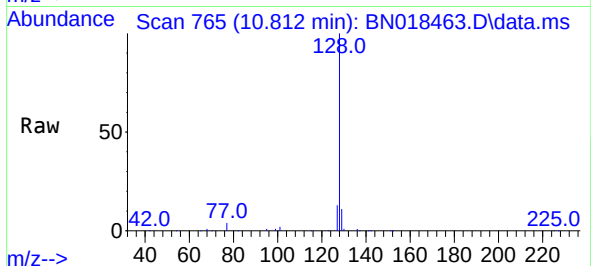
Tgt Ion:	82	Resp:	25791
Ion Ratio	Lower	Upper	
82	100		
128	35.4	33.7	50.5
54	54.9	36.6	55.0





#9
Naphthalene
Concen: 0.492 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

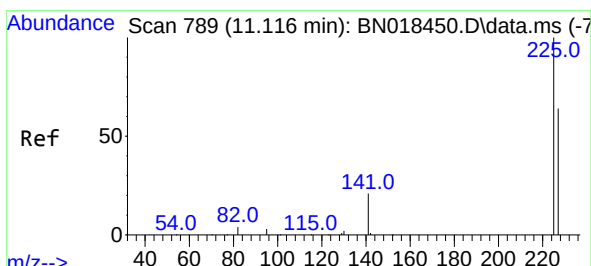
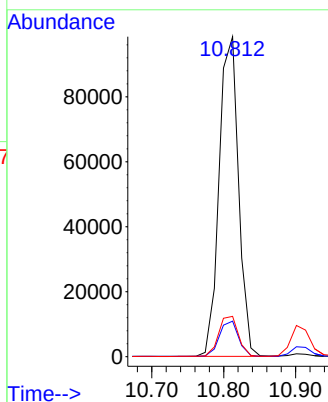
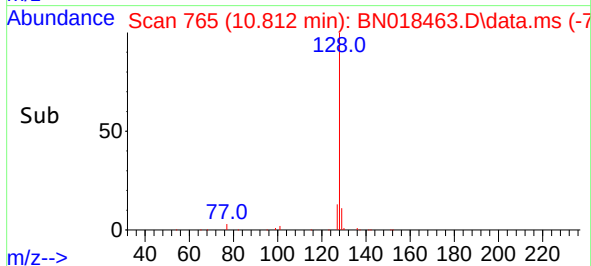
Instrument :
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SB-1(4-4.5)MSD



Tgt Ion:128 Resp: 184375
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.6 10.4 15.6

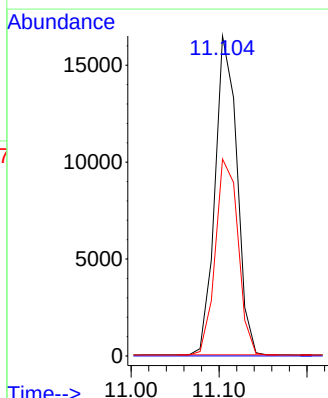
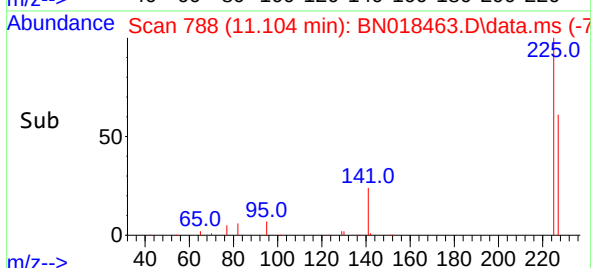
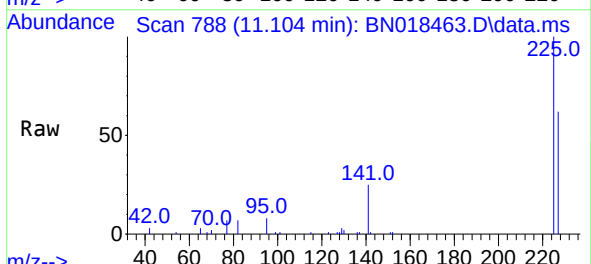
Manual Integrations
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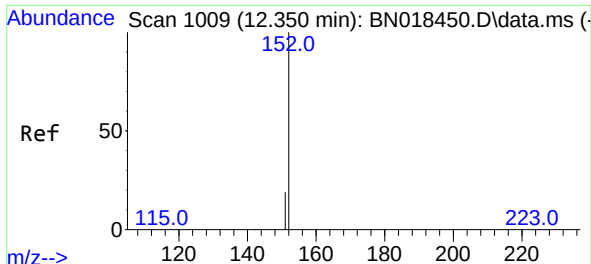
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 11.104 min Scan# 788
Delta R.T. -0.013 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

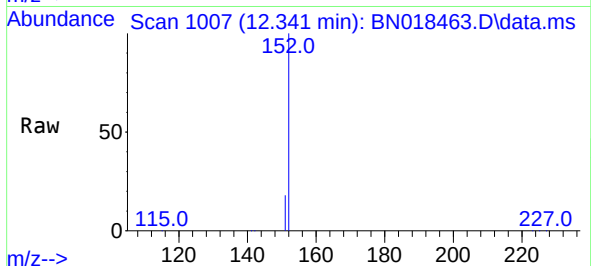
Tgt Ion:225 Resp: 28511
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.355 ng m
RT: 12.341 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

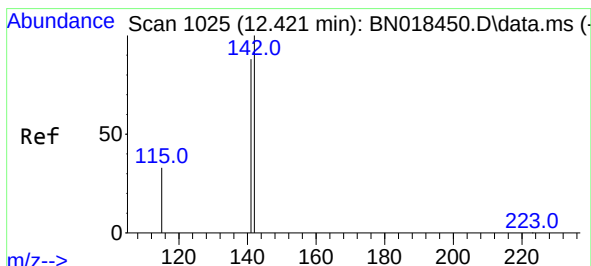
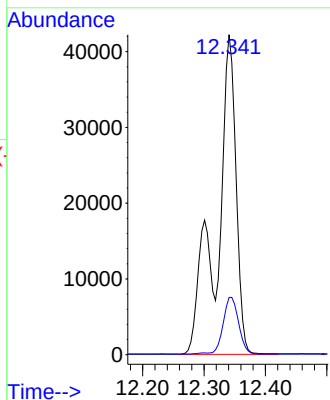
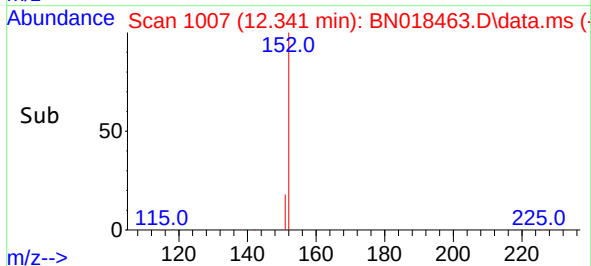
Instrument :
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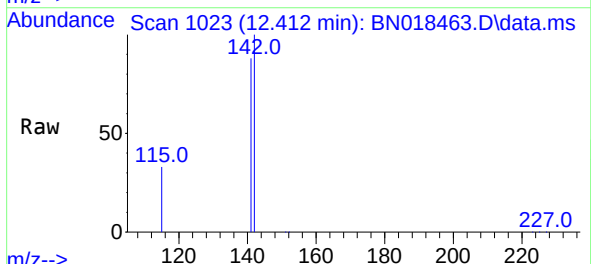
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Ion Ratio Lower Upper
152 100
151 14.4 16.2 24.2

Manual Integrations
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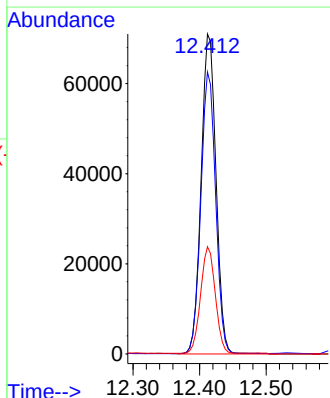
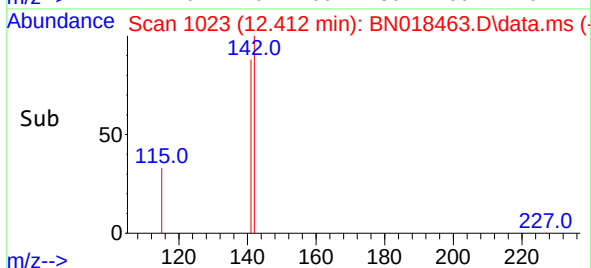
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

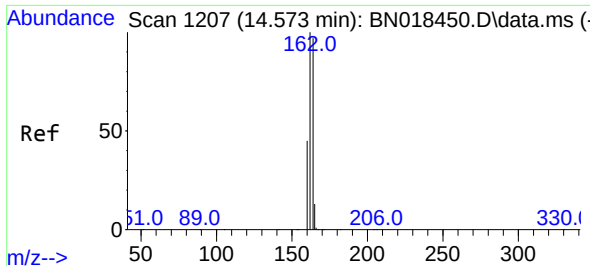


#12
2-Methylnaphthalene
Concen: 0.447 ng
RT: 12.412 min Scan# 1023
Delta R.T. -0.009 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26



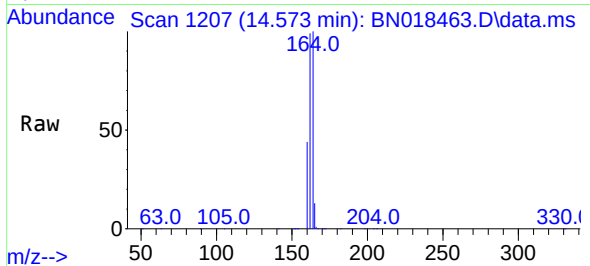
Tgt Ion:142 Resp: 116636
Ion Ratio Lower Upper
142 100
141 88.1 70.0 105.0
115 33.5 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.573 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

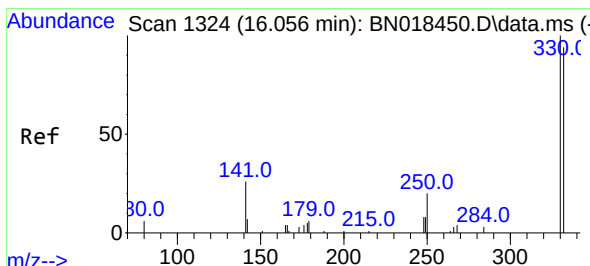
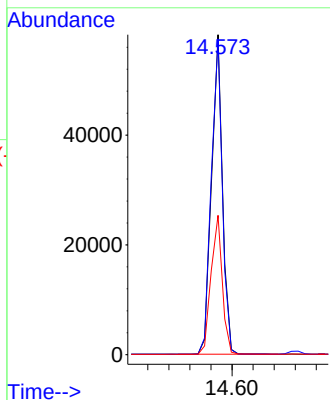
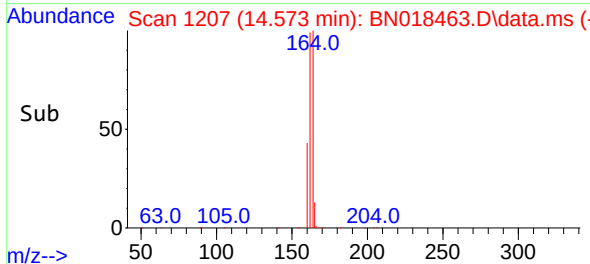
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



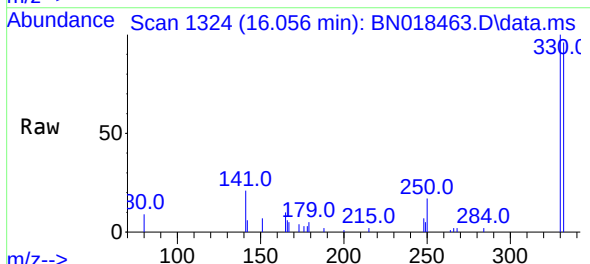
Tgt Ion:164 Resp: 83290
Ion Ratio Lower Upper
164 100
162 98.7 80.2 120.2
160 43.5 36.9 55.3

Manual Integrations
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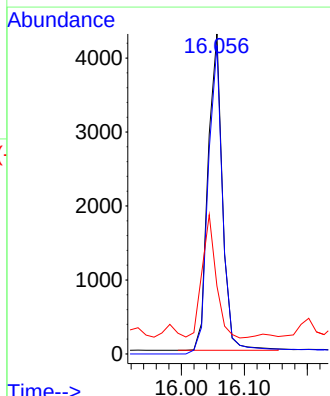
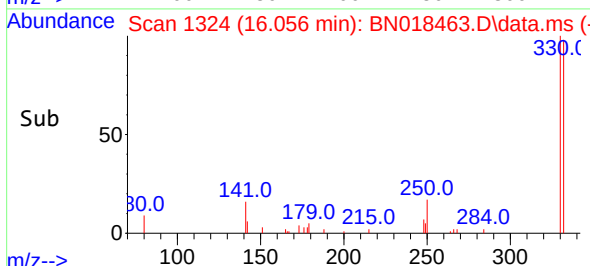
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

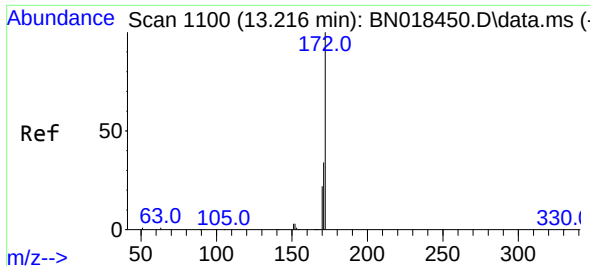


#14
2,4,6-Tribromophenol
Concen: 0.271 ng
RT: 16.056 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26



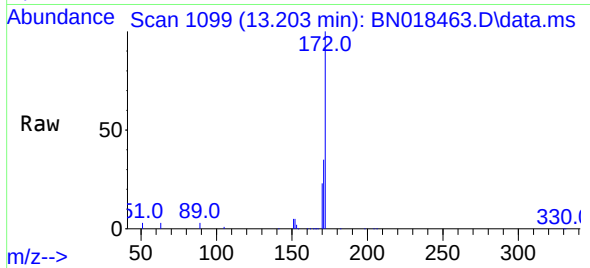
Tgt Ion:330 Resp: 6805
Ion Ratio Lower Upper
330 100
332 101.1 0.0 0.0#
141 37.8 21.3 31.9#





#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.203 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

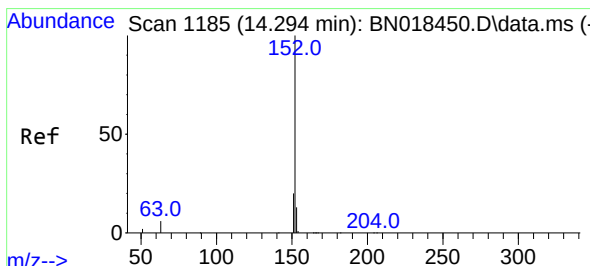
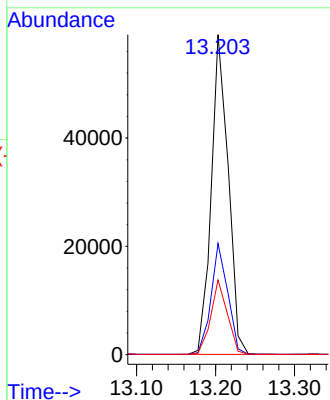
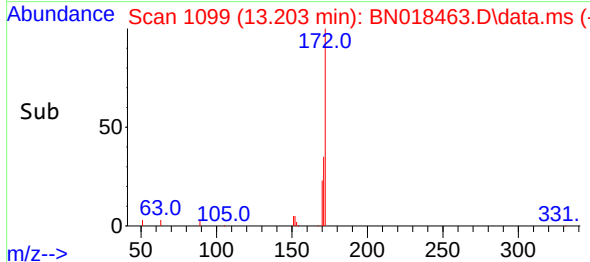
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



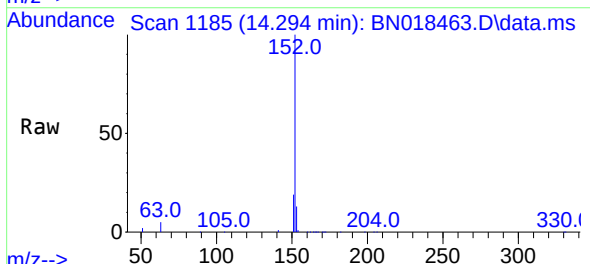
Tgt Ion:172 Resp: 87820
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 23.4 18.4 27.6

Manual Integrations
APPROVED

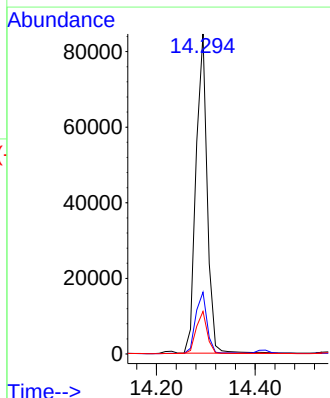
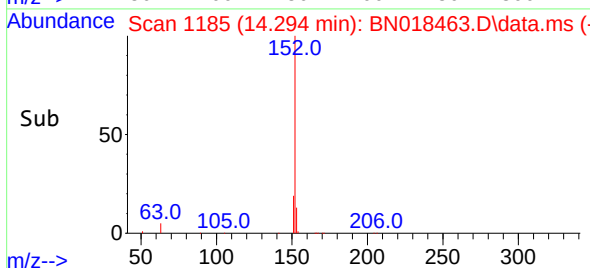
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

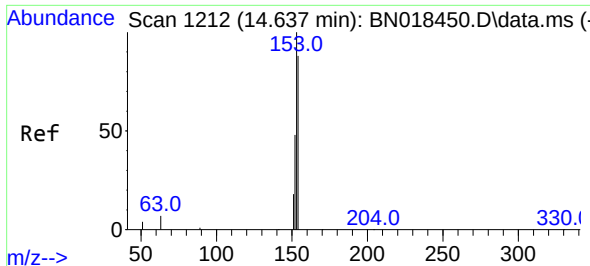


#16
Acenaphthylene
Concen: 0.431 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26



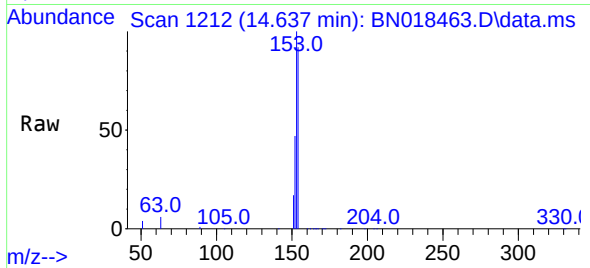
Tgt Ion:152 Resp: 133116
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.4 10.5 15.7





#17
Acenaphthene
Concen: 0.407 ng
RT: 14.637 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

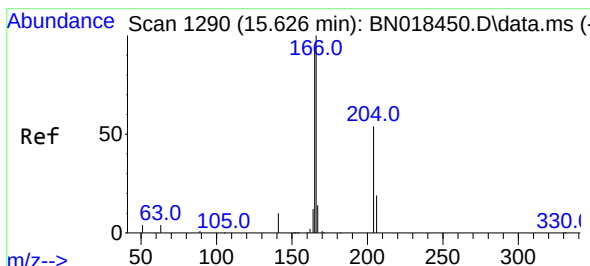
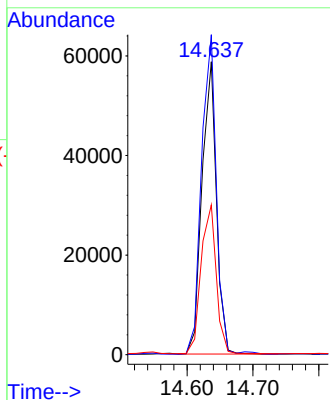
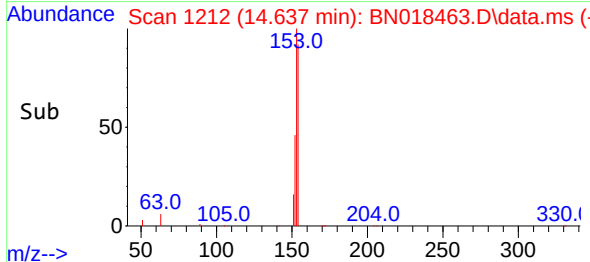
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



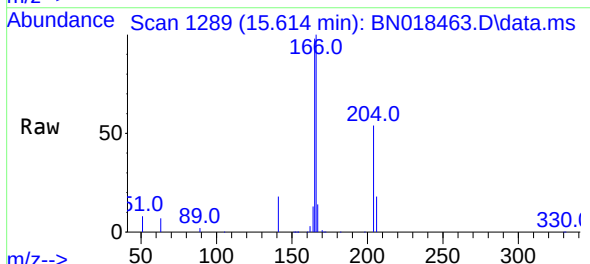
Tgt Ion:154 Resp: 89572
Ion Ratio Lower Upper
154 100
153 112.2 90.9 136.3
152 53.4 45.0 67.4

Manual Integrations
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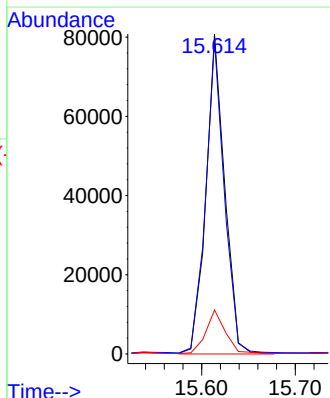
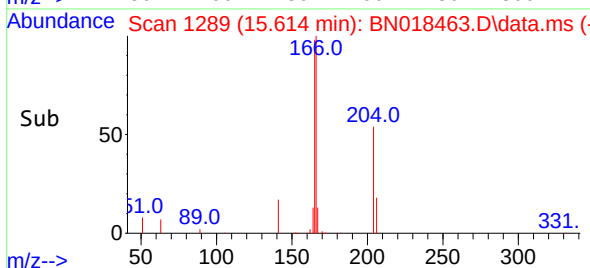
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

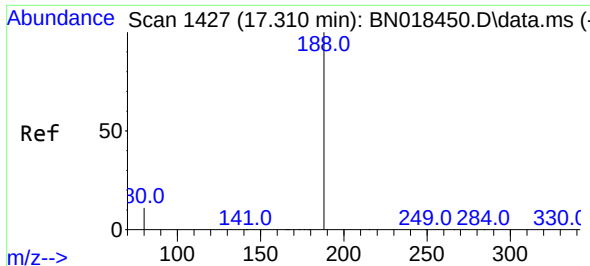


#18
Fluorene
Concen: 0.426 ng m
RT: 15.614 min Scan# 1289
Delta R.T. -0.013 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26



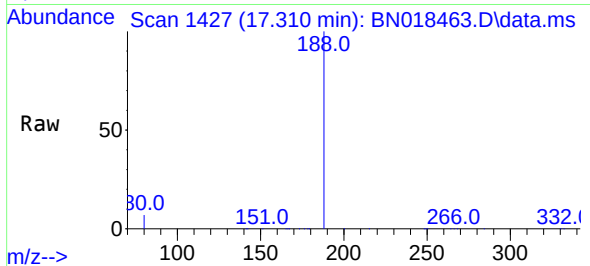
Tgt Ion:166 Resp: 112587
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.6
167 14.1 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

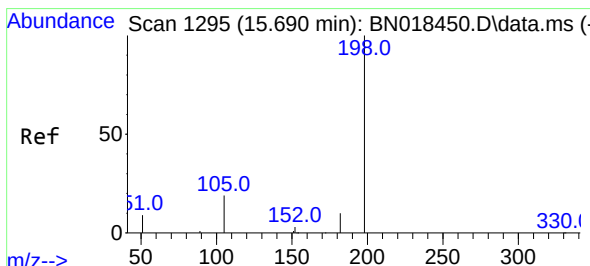
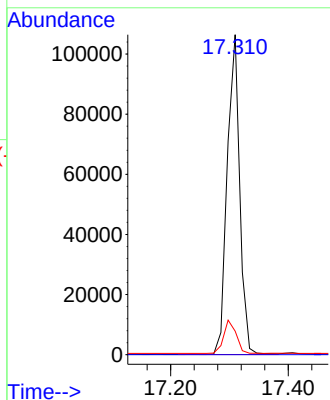
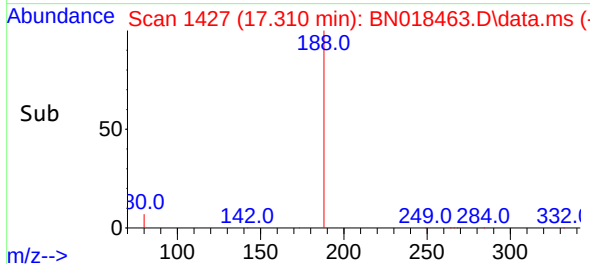
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



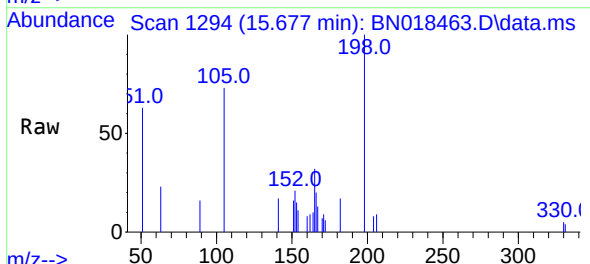
Tgt Ion:188 Resp: 157312
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 7.0 10.4

Manual Integrations
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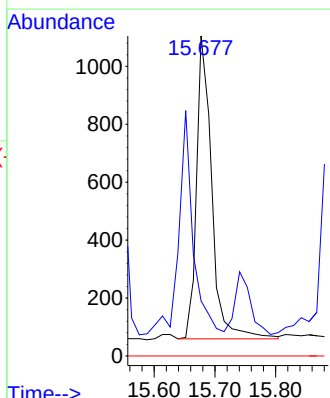
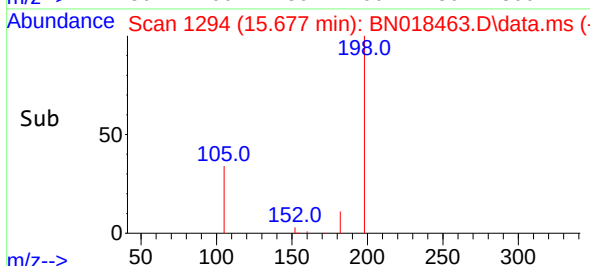
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

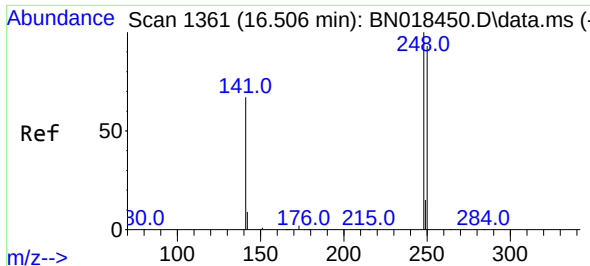


#20
4,6-Dinitro-2-methylphenol
Concen: 0.362 ng
RT: 15.677 min Scan# 1294
Delta R.T. -0.013 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26



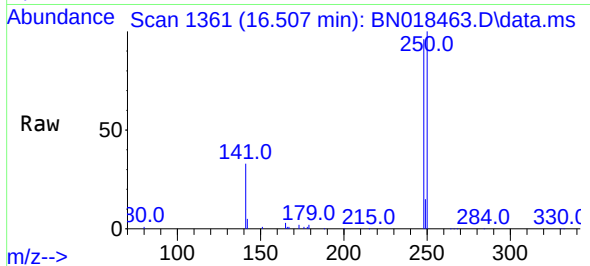
Tgt Ion:198 Resp: 1829
Ion Ratio Lower Upper
198 100
182 17.2 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.420 ng
RT: 16.507 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

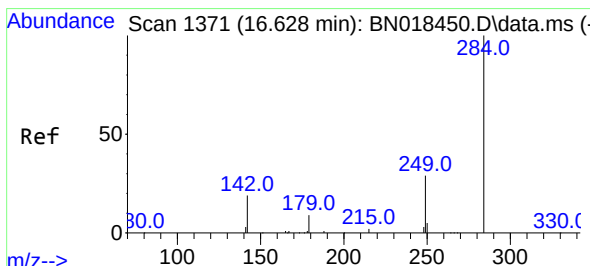
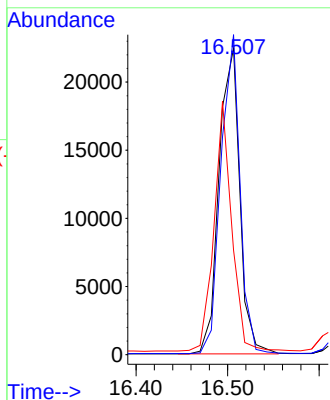
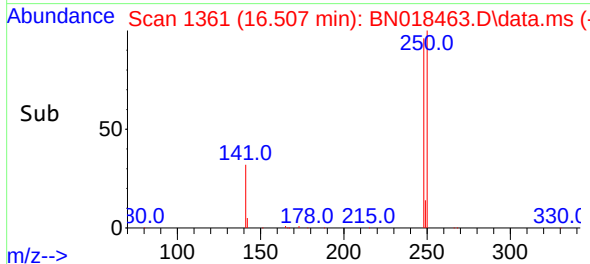
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



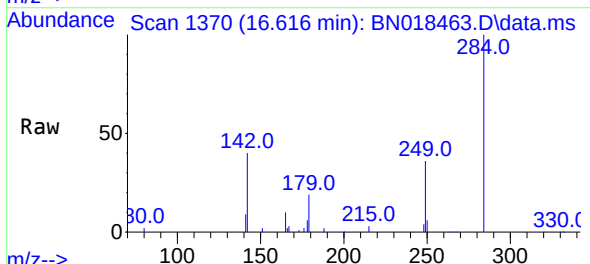
Tgt Ion:248 Resp: 35424
Ion Ratio Lower Upper
248 100
250 104.4 74.4 111.6
141 34.1 43.7 65.5

Manual Integrations
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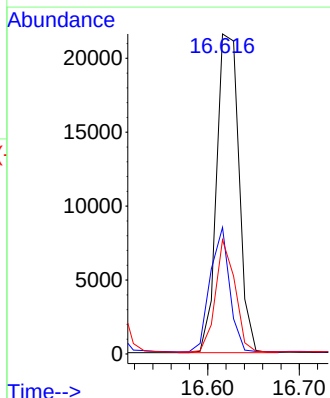
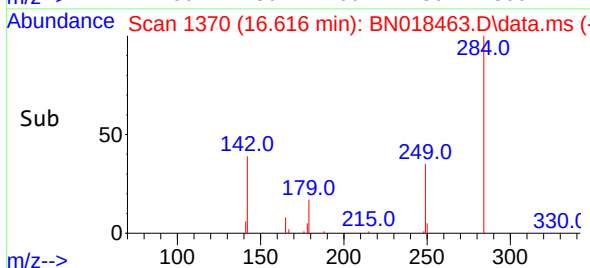
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

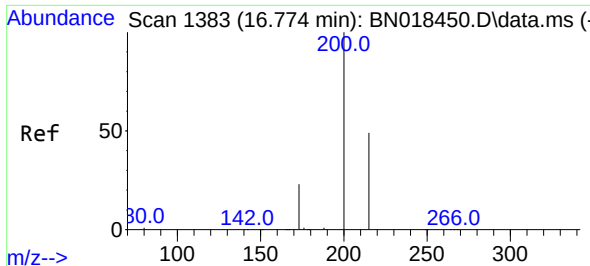


#22
Hexachlorobenzene
Concen: 0.392 ng
RT: 16.616 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26



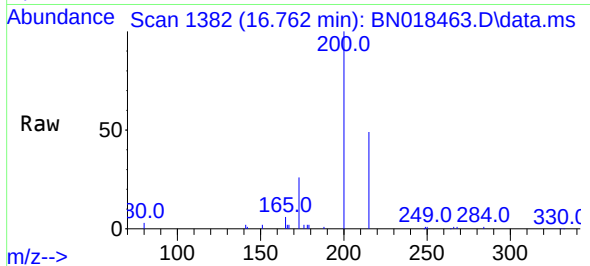
Tgt Ion:284 Resp: 36577
Ion Ratio Lower Upper
284 100
142 34.1 21.6 32.4
249 30.7 23.5 35.3





#23
Atrazine
Concen: 0.409 ng
RT: 16.762 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

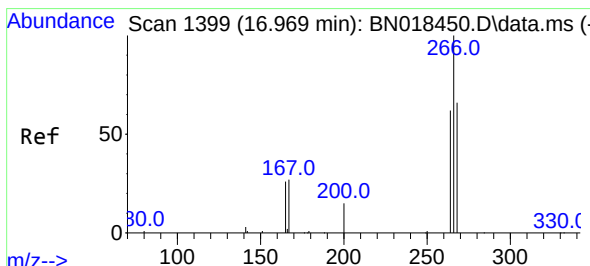
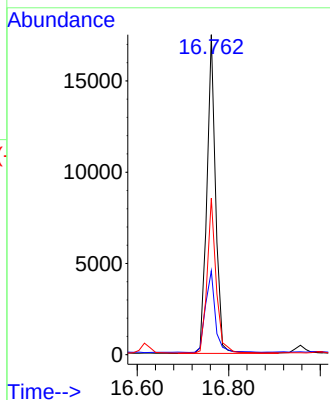
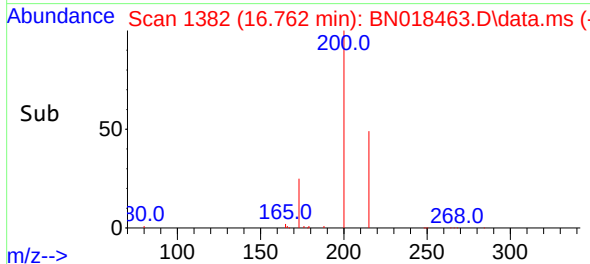
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



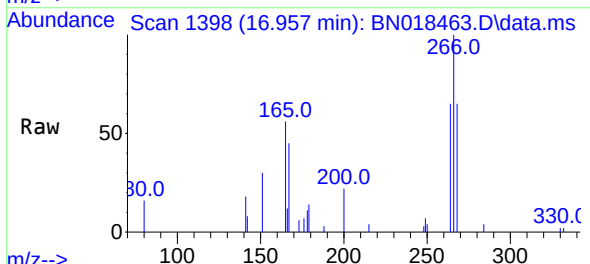
Tgt Ion:200 Resp: 2308
Ion Ratio Lower Upper
200 100
173 26.2 20.3 30.5
215 48.9 40.4 60.6

Manual Integrations
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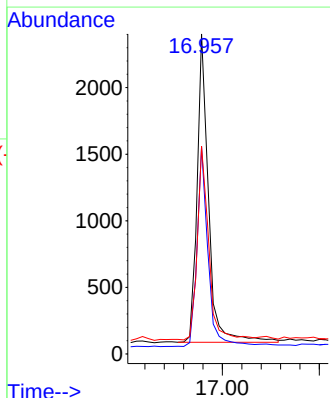
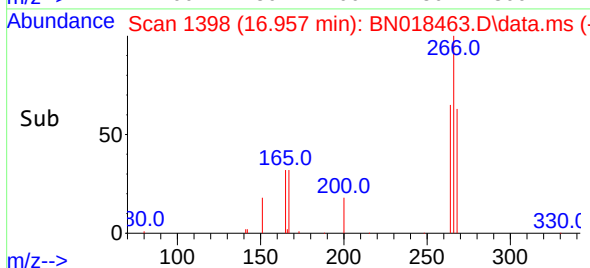
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

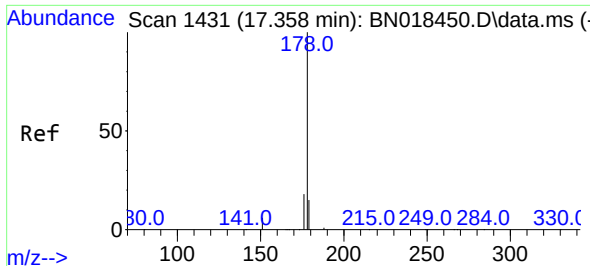


#24
Pentachlorophenol
Concen: 0.278 ng
RT: 16.957 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26



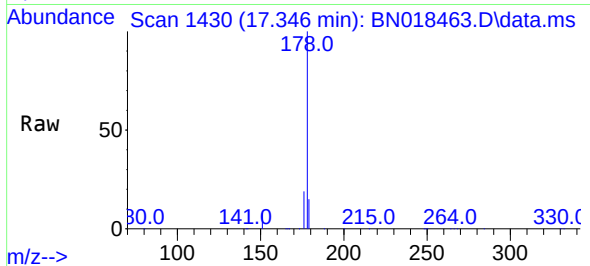
Tgt Ion:266 Resp: 3780
Ion Ratio Lower Upper
266 100
264 62.0 49.5 74.3
268 61.8 50.6 76.0





#25
Phenanthrene
Concen: 0.638 ng m
RT: 17.346 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

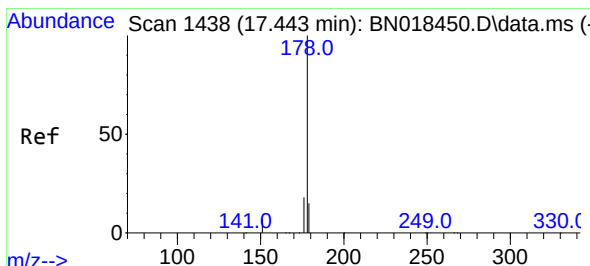
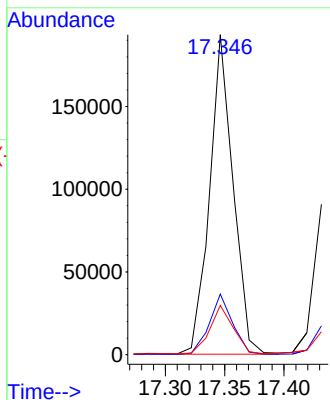
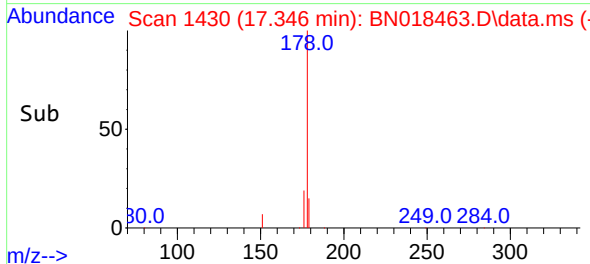
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



Tgt Ion:178 Resp: 266379
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.6 12.3 18.5

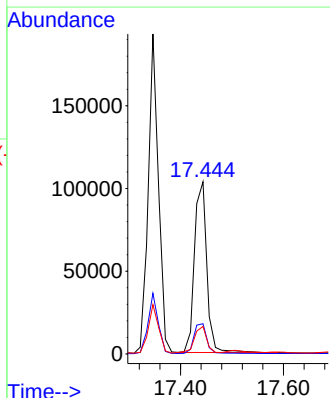
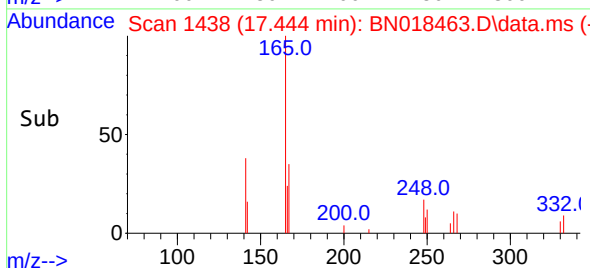
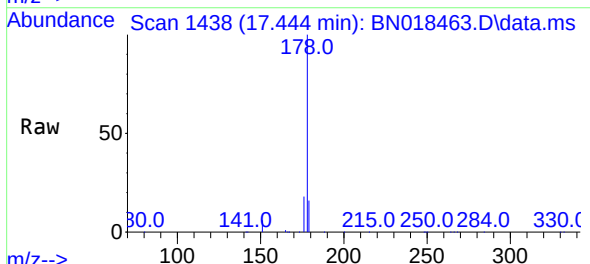
Manual Integrations
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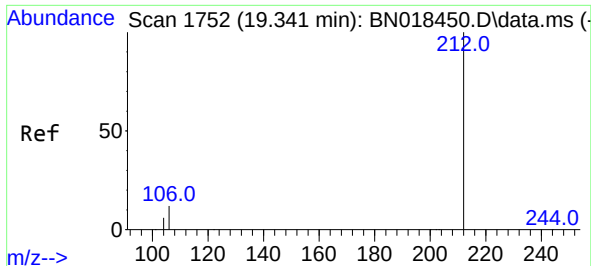
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#26
Anthracene
Concen: 0.488 ng
RT: 17.444 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

Tgt Ion:178 Resp: 172520
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.5 12.2 18.4





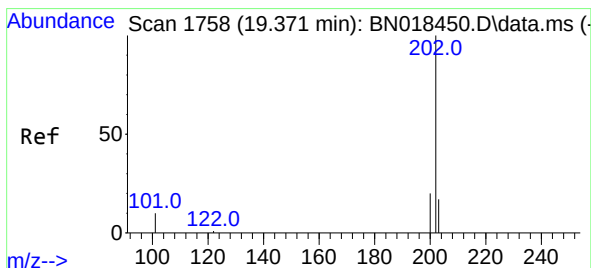
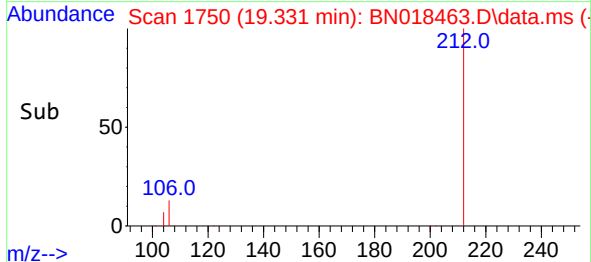
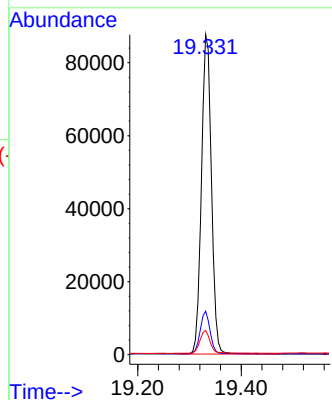
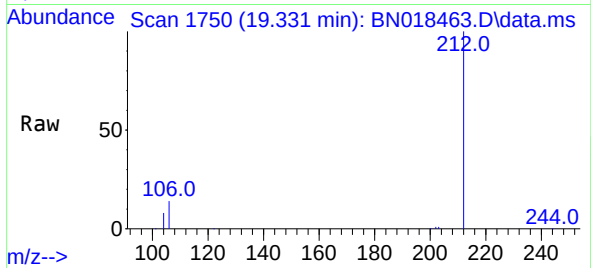
#27
Fluoranthene-d10
Concen: 0.248 ng
RT: 19.331 min Scan# 1750
Delta R.T. -0.010 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD

Tgt Ion:212 Resp: 117599
Ion Ratio Lower Upper
212 100
106 13.1 8.4 12.6
104 7.4 4.5 6.7

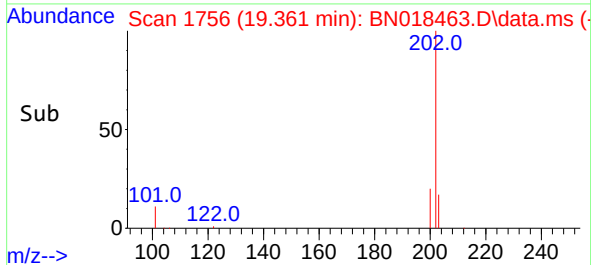
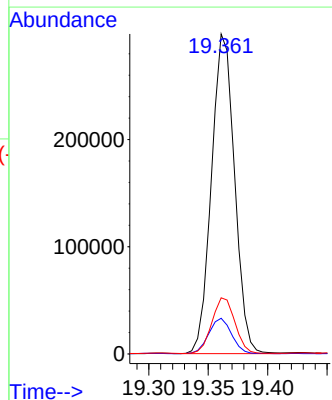
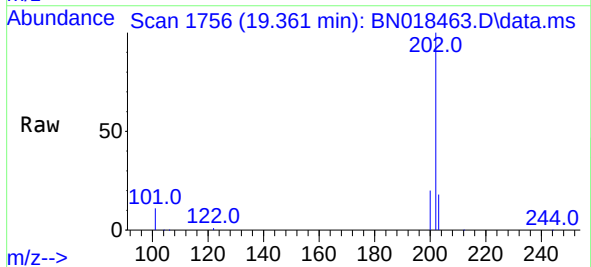
Manual Integrations
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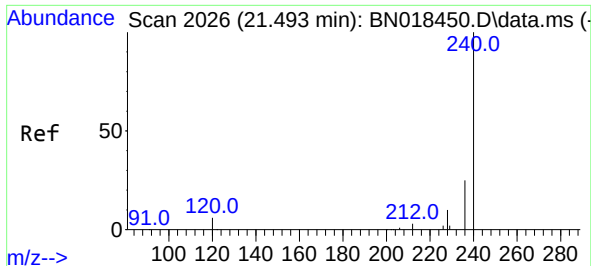
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#28
Fluoranthene
Concen: 0.883 ng
RT: 19.361 min Scan# 1756
Delta R.T. -0.010 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

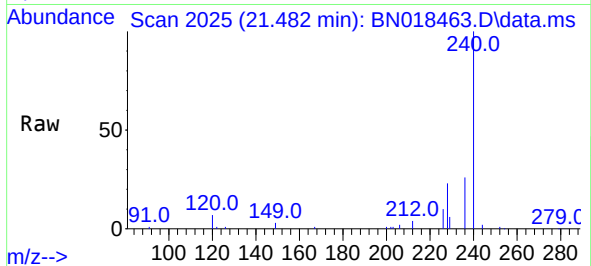
Tgt Ion:202 Resp: 402876
Ion Ratio Lower Upper
202 100
101 11.0 7.2 10.8
203 17.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 2026
Delta R.T. -0.011 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

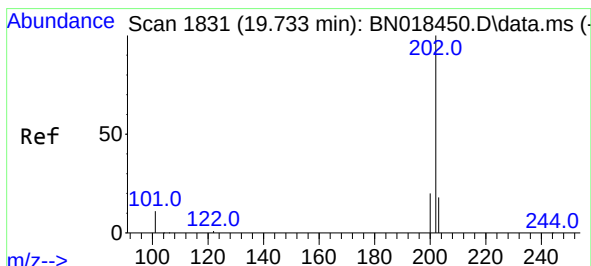
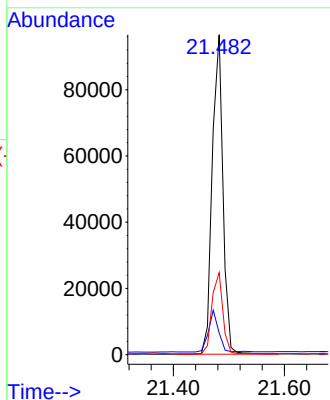
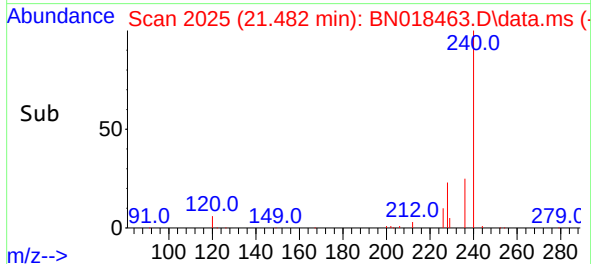
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



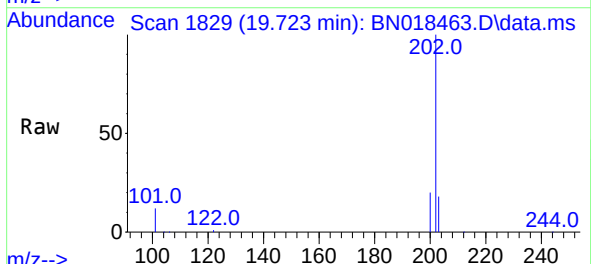
Tgt Ion:240 Resp: 129219
Ion Ratio Lower Upper
240 100
120 6.8 6.0 9.0
236 25.6 21.4 32.2

Manual Integrations
APPROVED

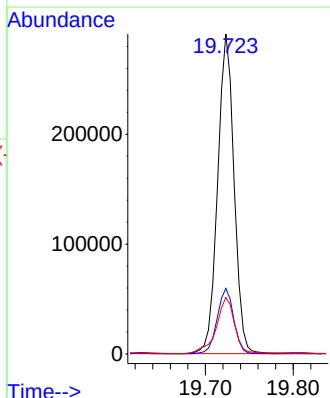
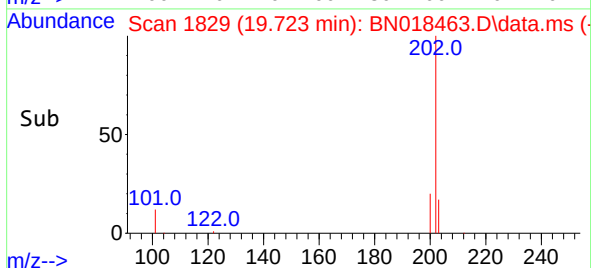
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

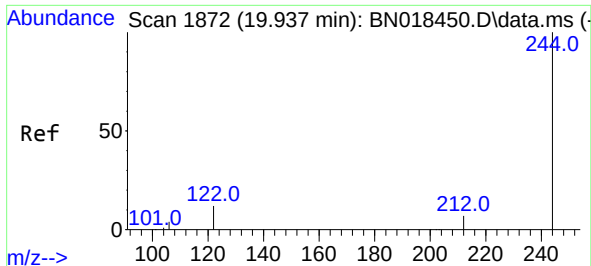


#30
Pyrene
Concen: 0.686 ng
RT: 19.723 min Scan# 1829
Delta R.T. -0.010 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26



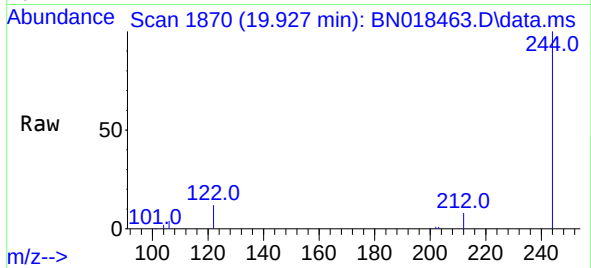
Tgt Ion:202 Resp: 378169
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 19.4 14.1 21.1





#31
Terphenyl-d14
Concen: 0.238 ng
RT: 19.927 min Scan# 1872
Delta R.T. -0.010 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

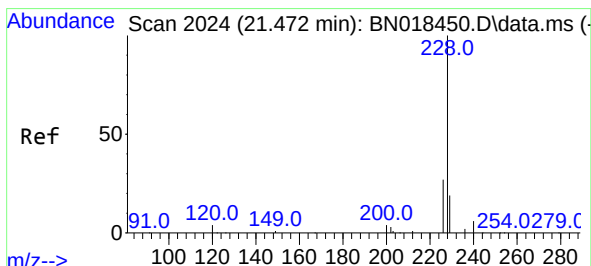
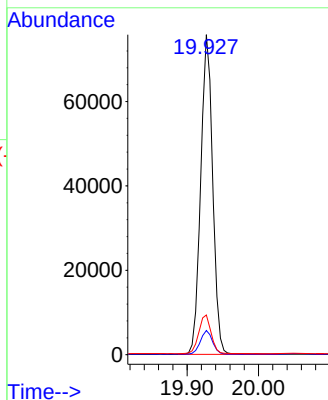
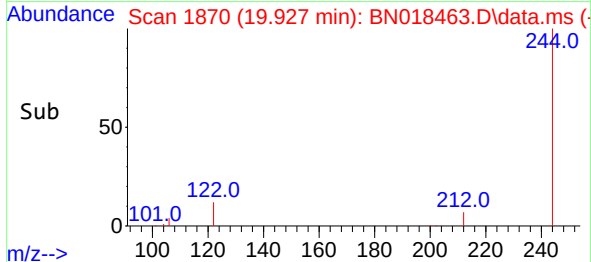
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



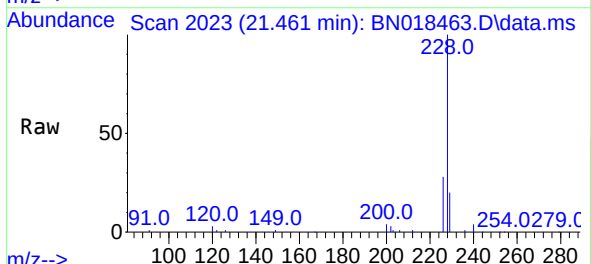
Tgt Ion:244 Resp: 95702
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 12.4 7.9 11.9

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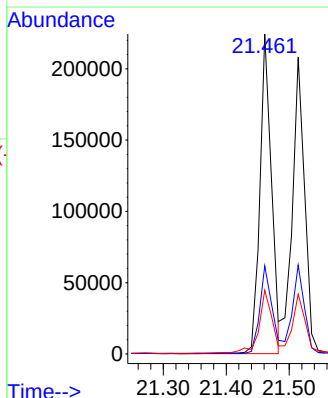
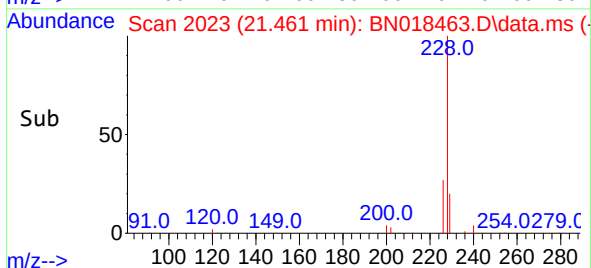
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

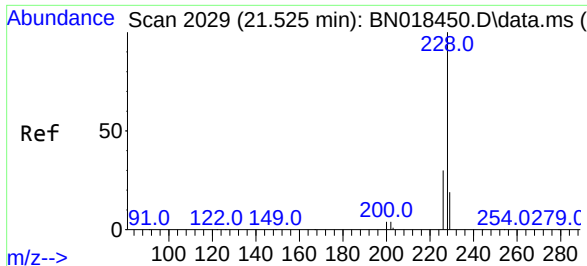


#32
Benzo(a)anthracene
Concen: 0.700 ng
RT: 21.461 min Scan# 2023
Delta R.T. -0.010 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26



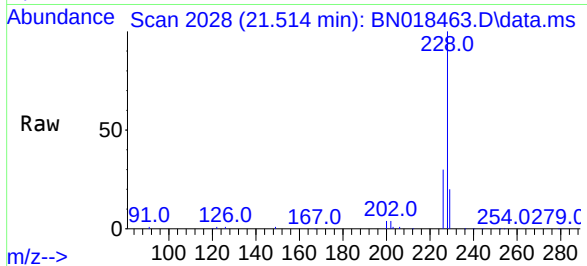
Tgt Ion:228 Resp: 286251
Ion Ratio Lower Upper
228 100
226 27.6 21.3 31.9
229 19.9 15.9 23.9





#33
Chrysene
Concen: 0.694 ng
RT: 21.514 min Scan# 2017
Delta R.T. -0.010 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

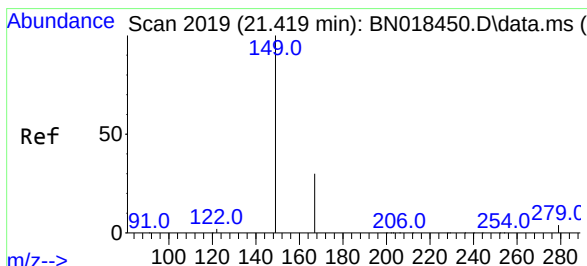
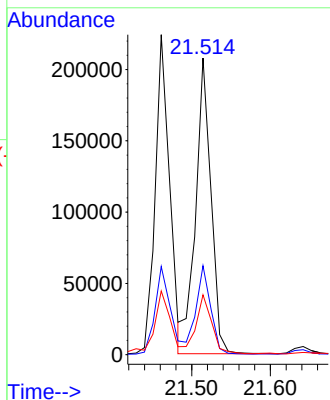
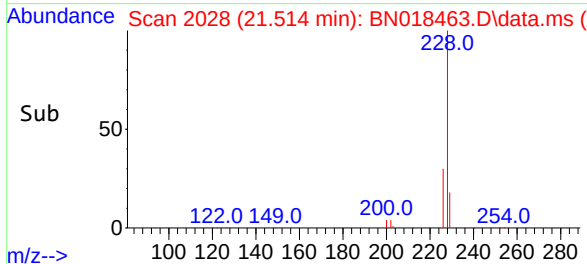
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



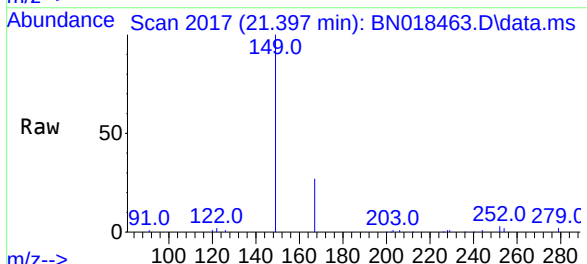
Tgt Ion:228 Resp: 28107
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 20.2 15.5 23.3

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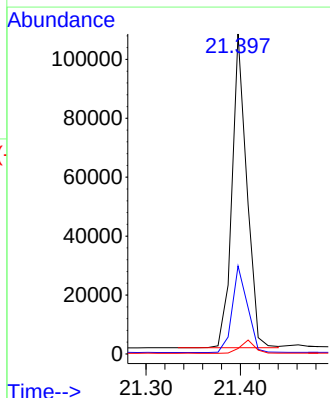
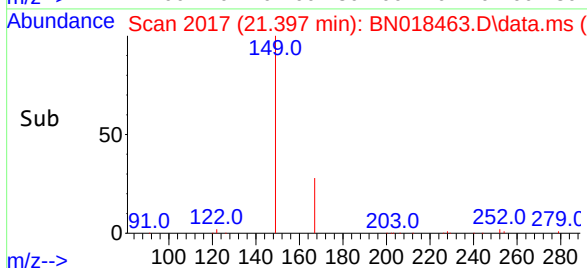
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

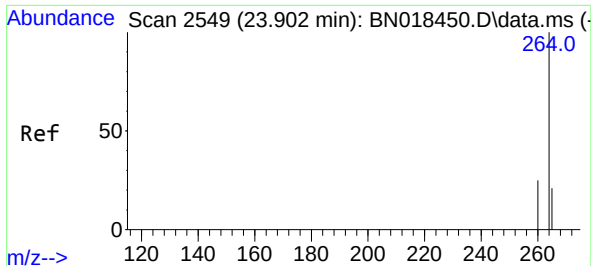


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.359 ng
RT: 21.397 min Scan# 2017
Delta R.T. -0.021 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26



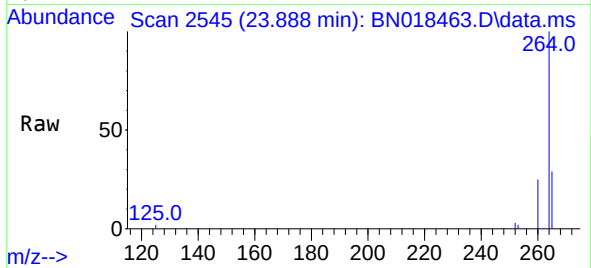
Tgt Ion:149 Resp: 115699
Ion Ratio Lower Upper
149 100
167 28.3 23.7 35.5
279 4.0 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.888 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

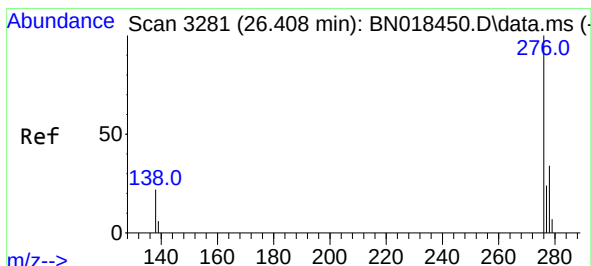
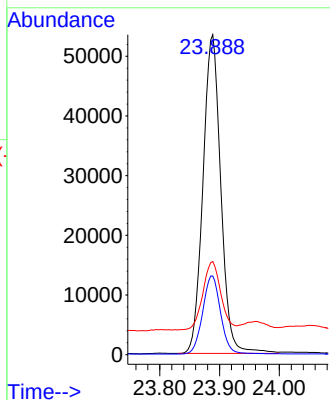
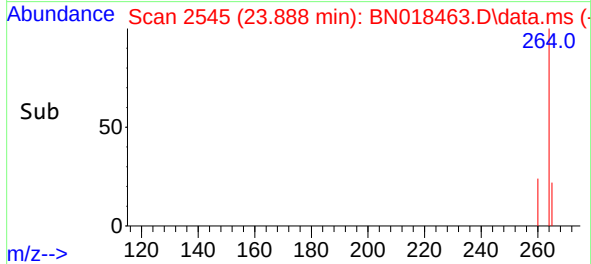
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



Tgt Ion:264 Resp: 110930
Ion Ratio Lower Upper
264 100
260 24.6 20.2 30.4
265 29.1 18.2 27.2

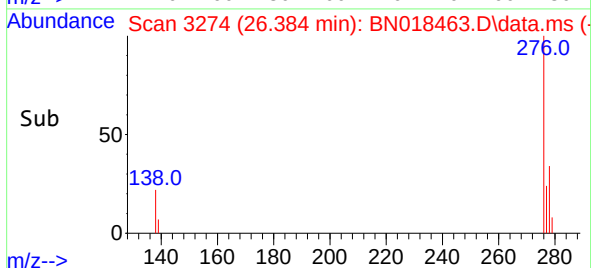
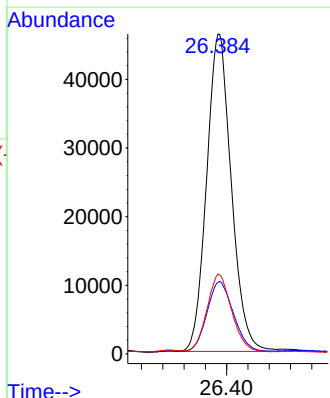
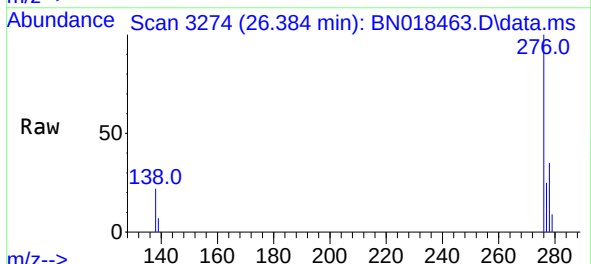
Manual Integrations
APPROVED

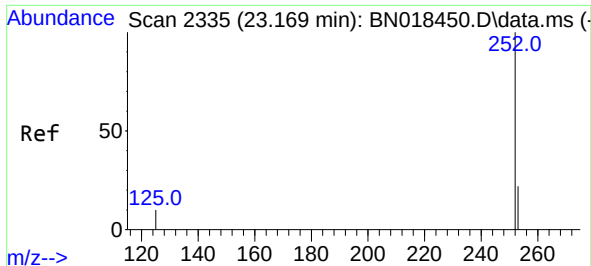
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.755 ng
RT: 26.384 min Scan# 3274
Delta R.T. -0.024 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

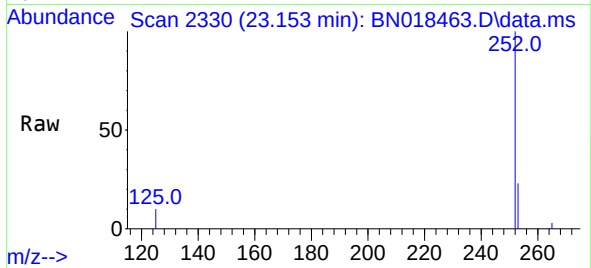
Tgt Ion:276 Resp: 148991
Ion Ratio Lower Upper
276 100
138 23.4 14.9 22.3#
277 24.2 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.736 ng
RT: 23.153 min Scan# 2330
Delta R.T. -0.017 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

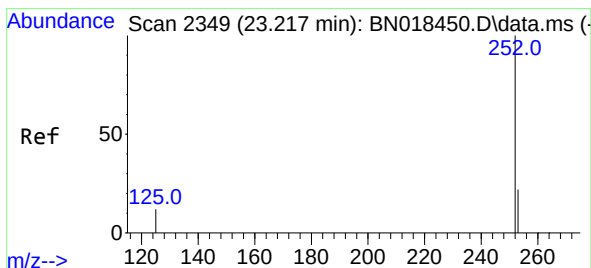
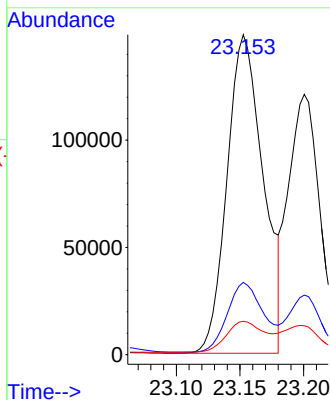
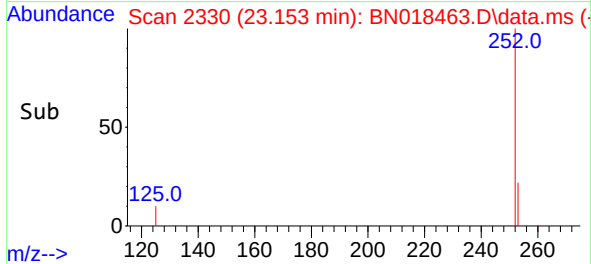
Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



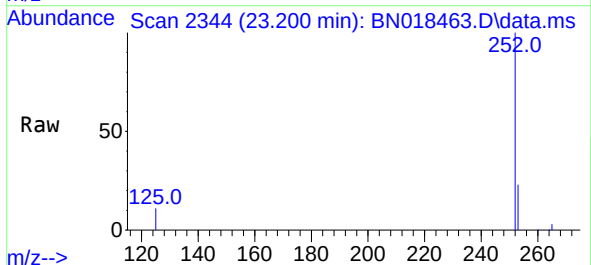
Tgt Ion:252 Resp: 29404
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.4 6.0 9.0

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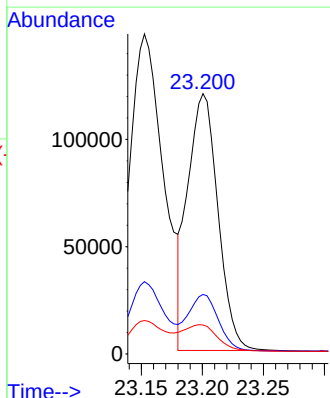
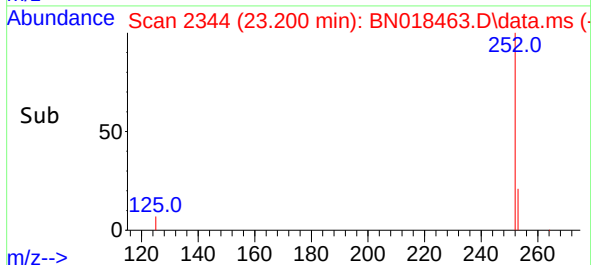
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

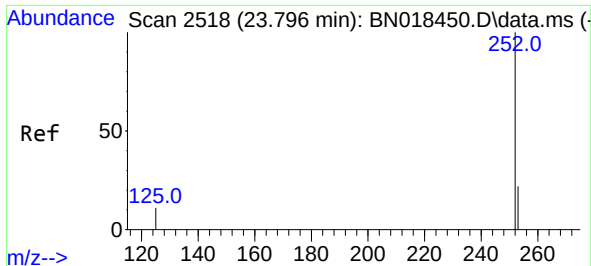


#38
Benzo(k)fluoranthene
Concen: 0.585 ng
RT: 23.200 min Scan# 2344
Delta R.T. -0.017 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26



Tgt Ion:252 Resp: 205763
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 11.1 6.2 9.2





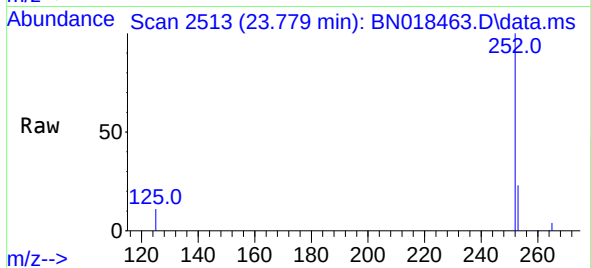
#39
Benzo(a)pyrene
Concen: 0.743 ng
RT: 23.779 min Scan# 21724
Delta R.T. -0.017 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

Instrument :

BNA_N

ClientSampleId :

SB-1(4-4.5)MSD

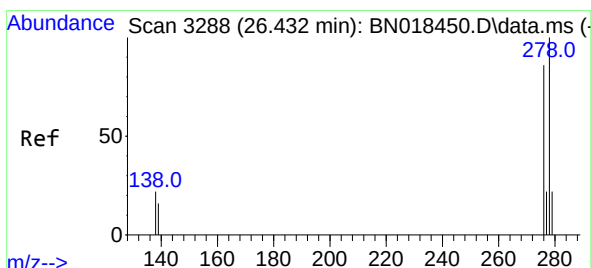
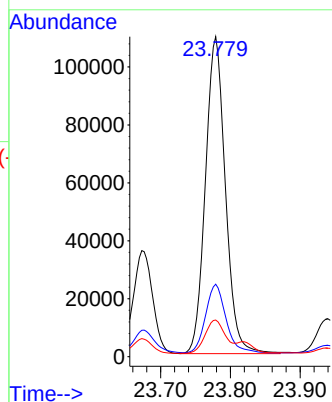
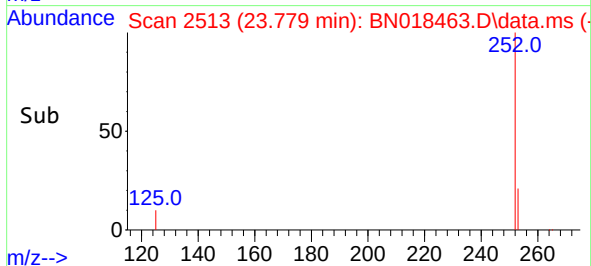


Tgt Ion:252 Resp: 21724
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.4 7.0 10.4

Manual Integrations

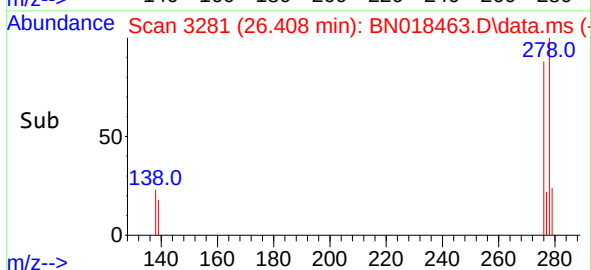
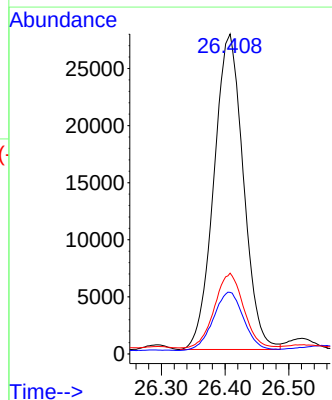
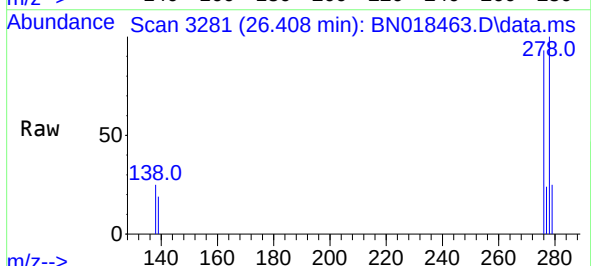
APPROVED

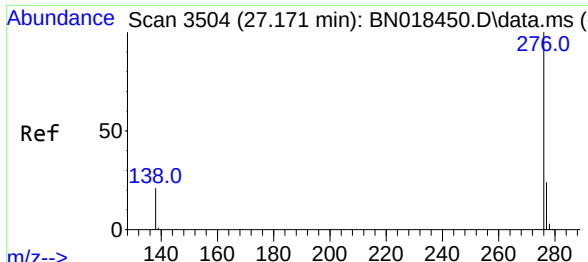
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.647 ng
RT: 26.408 min Scan# 3281
Delta R.T. -0.024 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

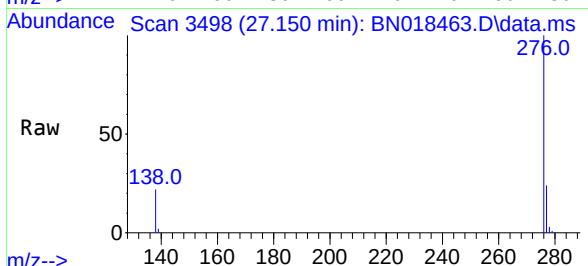
Tgt Ion:278 Resp: 88850
Ion Ratio Lower Upper
278 100
139 19.3 10.8 16.2#
279 25.3 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.698 ng
RT: 27.150 min Scan# 3498
Delta R.T. -0.021 min
Lab File: BN018463.D
Acq: 25 Jan 2022 17:26

Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MSD



Tgt Ion:276 Resp: 140062
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 21.6 12.6 19.0

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Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

