

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019028.D
 Acq On : 21 Mar 2022 18:31
 Operator : CG/JU
 Sample : N2007-01MS 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 22 02:31:37 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	8115	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	22513	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	12695	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	21762	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	13330	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	13323	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	722	0.040	ng	0.00
5) Phenol-d6	7.017	99	654	0.034	ng	0.00
8) Nitrobenzene-d5	9.014	82	408m	0.025	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	1374	0.037	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	182	0.030	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	1861	0.037	ng	-0.01
27) Fluoranthene-d10	19.261	212	1899	0.029	ng	0.00
31) Terphenyl-d14	19.860	244	1427	0.044	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	494	0.049	ng	# 78
3) n-Nitrosodimethylamine	3.579	42	848	0.073	ng	# 80
6) bis(2-Chloroethyl)ether	7.269	93	1222	0.054	ng	# 81
9) Naphthalene	10.712	128	7040	0.110	ng	98
10) Hexachlorobutadiene	11.011	225	970	0.062	ng	# 100
12) 2-Methylnaphthalene	12.325	142	4746	0.109	ng	98
16) Acenaphthylene	14.206	152	8295	0.141	ng	98
17) Acenaphthene	14.549	154	10333	0.250	ng	100
18) Fluorene	15.532	166	13159	0.253	ng	95
20) 4,6-Dinitro-2-methylph...	15.628	198	57	0.123	ng	# 1
21) 4-Bromophenyl-phenylether	16.425	248	888	0.065	ng	# 88
22) Hexachlorobenzene	16.548	284	1140	0.064	ng	98
23) Atrazine	16.682	200	626	0.061	ng	# 80
24) Pentachlorophenol	16.887	266	591	0.109	ng	98
25) Phenanthrene	17.266	178	158101	2.323	ng	100
26) Anthracene	17.359	178	28002	0.487	ng	98
28) Fluoranthene	19.291	202	211255	2.646	ng	100
30) Pyrene	19.653	202	182140	2.743	ng	97
32) Benzo(a)anthracene	21.404	228	64749	1.576	ng	97
33) Chrysene	21.449	228	69063	1.247	ng	97
34) Bis(2-ethylhexyl)phtha...	21.333	149	11218	0.412	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.235	276	33516	0.697	ng	# 88
37) Benzo(b)fluoranthene	23.068	252	74290	1.529	ng	97
38) Benzo(k)fluoranthene	23.109	252	30792m	0.462	ng	
39) Benzo(a)pyrene	23.679	252	50489	1.142	ng	96
40) Dibenzo(a,h)anthracene	26.243	278	8076	0.216	ng	# 81
41) Benzo(g,h,i)perylene	26.983	276	39105	0.829	ng	99

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

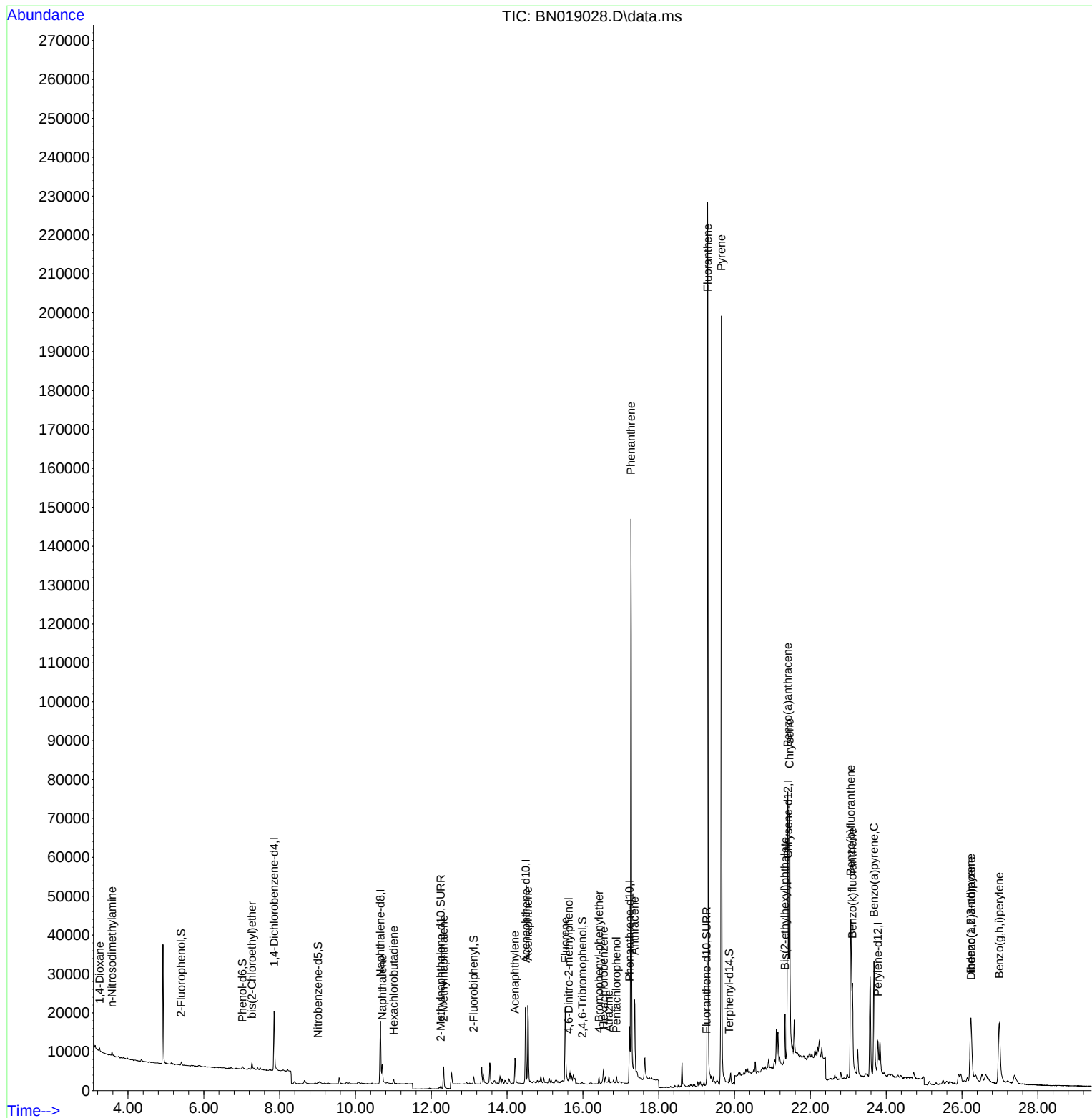
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019028.D
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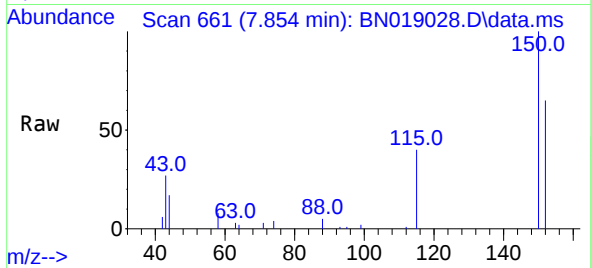
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

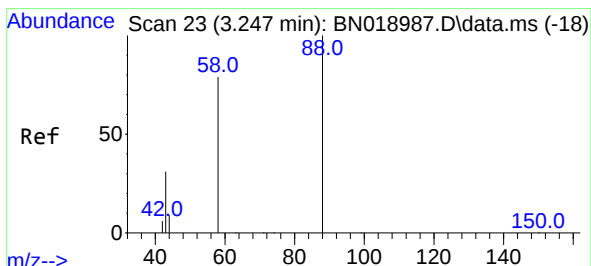
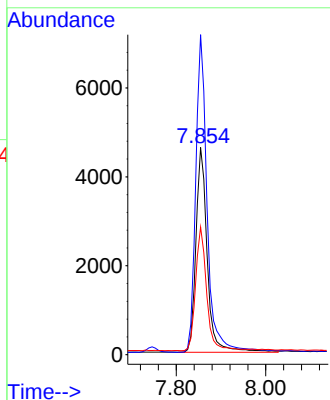
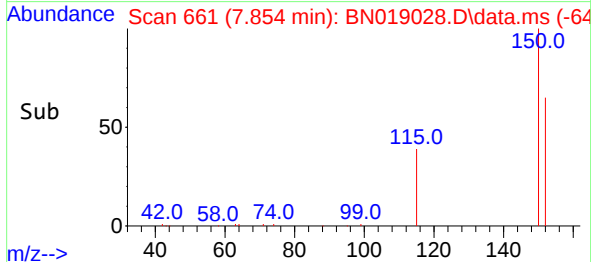
Instrument :
BNA_N
ClientSampleId :
SP1MS



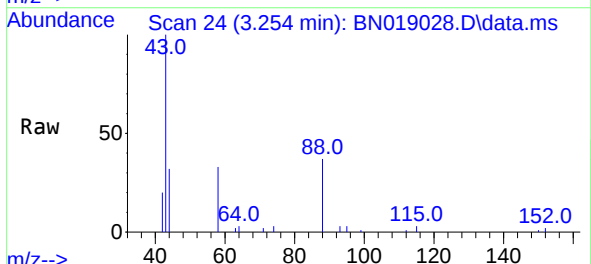
Tgt Ion:152 Resp: 811
Ion Ratio Lower Upper
152 100
150 154.4 123.9 185.9
115 61.6 48.2 72.4

Manual Integrations
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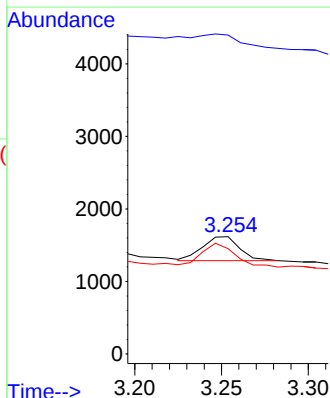
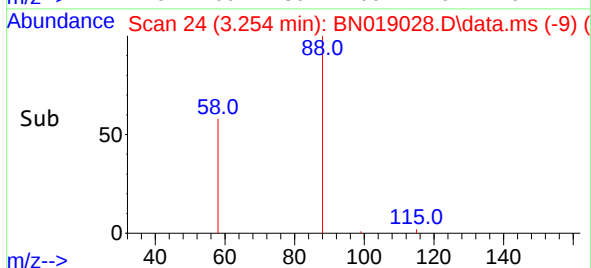
Reviewed By :Christian Giraldo 03/22/2022
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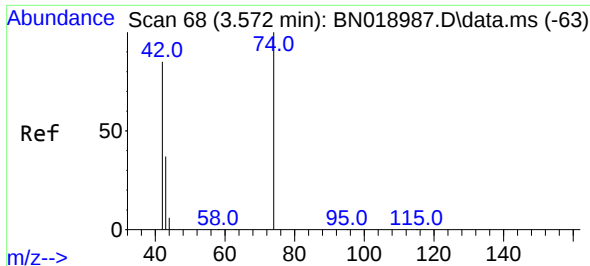


#2
1,4-Dioxane
Concen: 0.049 ng
RT: 3.254 min Scan# 24
Delta R.T. 0.007 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31



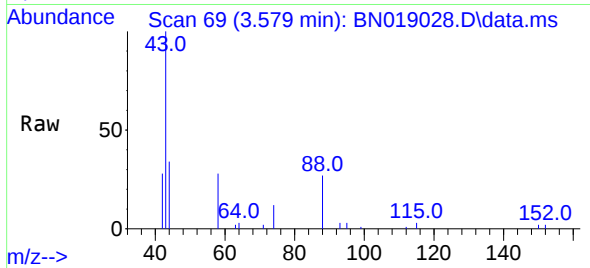
Tgt Ion: 88 Resp: 494
Ion Ratio Lower Upper
88 100
43 0.0 24.6 37.0#
58 89.5 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.073 ng
RT: 3.579 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

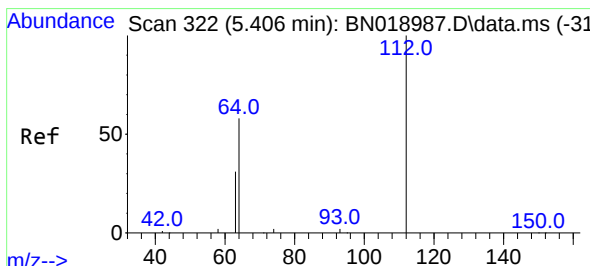
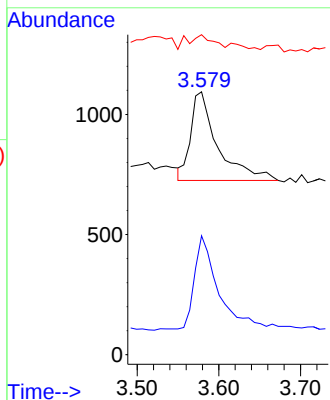
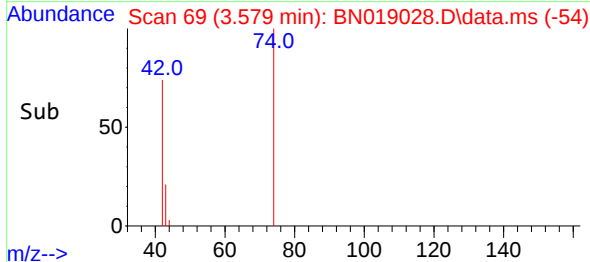
Instrument :
BNA_N
ClientSampleId :
SP1MS



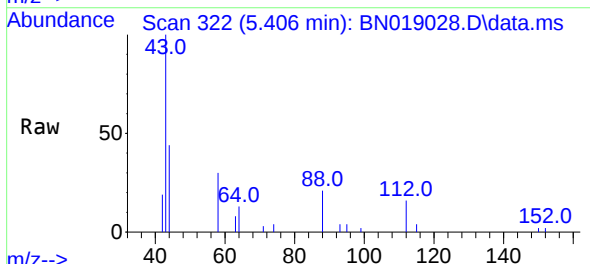
Tgt Ion: 42 Resp: 84
Ion Ratio Lower Upper
42 100
74 98.3 96.9 145.3
44 15.0 7.3 10.9

Manual Integrations
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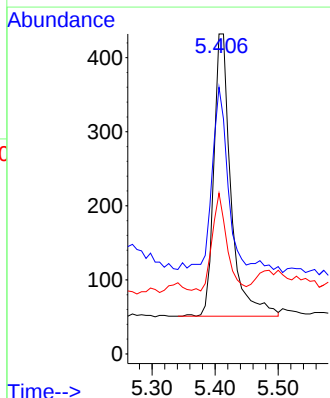
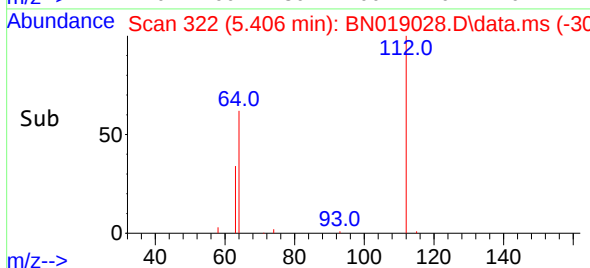
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

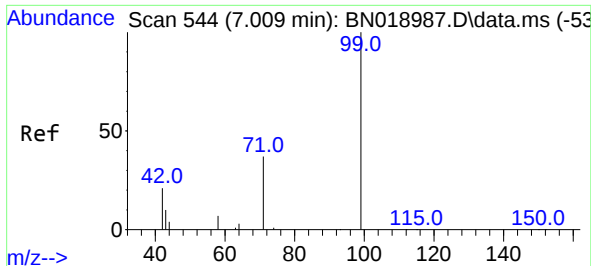


#4
2-Fluorophenol
Concen: 0.040 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31



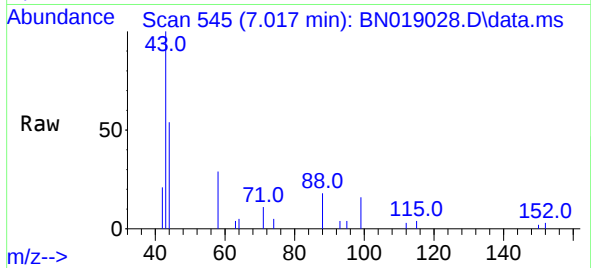
Tgt Ion:112 Resp: 722
Ion Ratio Lower Upper
112 100
64 56.2 47.8 71.8
63 28.9 25.7 38.5





#5
Phenol-d6
Concen: 0.034 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

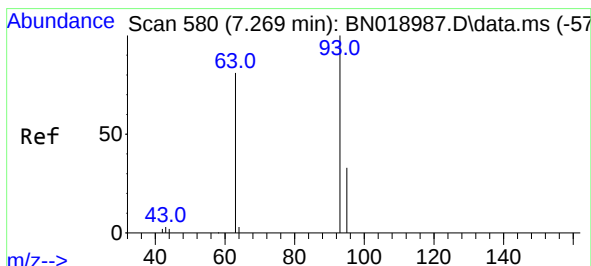
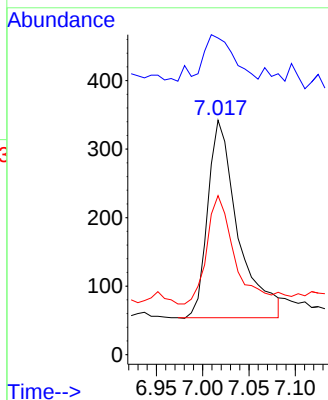
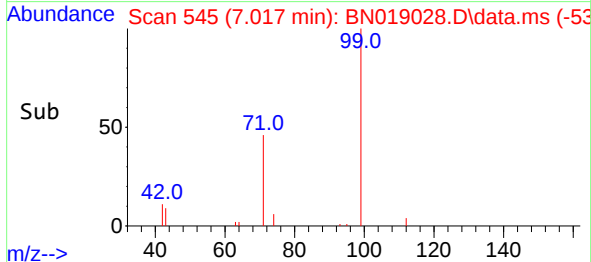
Instrument :
BNA_N
ClientSampleId :
SP1MS



Tgt Ion: 99 Resp: 654
Ion Ratio Lower Upper
99 100
42 24.5 16.2 24.4
71 49.8 27.7 41.5

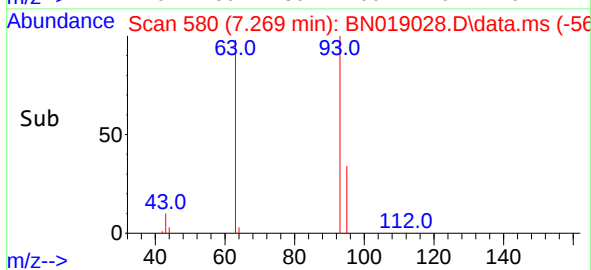
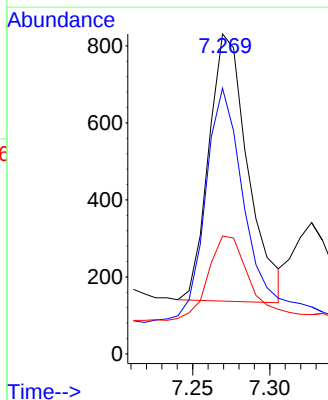
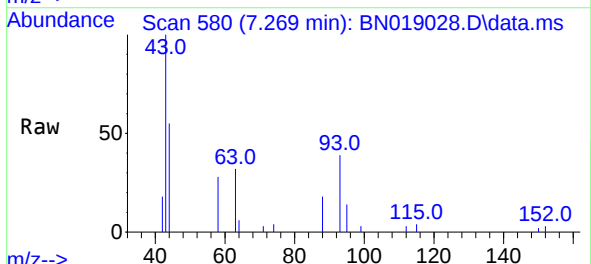
Manual Integrations
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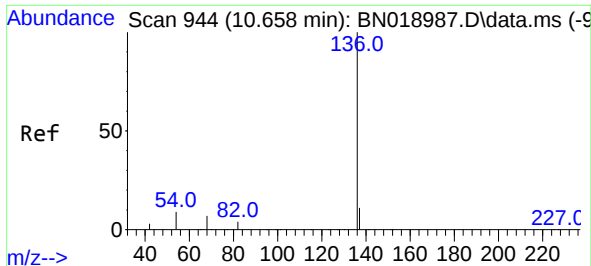
Reviewed By :Christian Giraldo 03/22/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.054 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

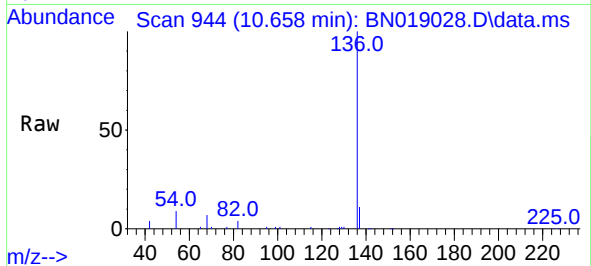
Tgt Ion: 93 Resp: 1222
Ion Ratio Lower Upper
93 100
63 97.5 62.8 94.2
95 39.1 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

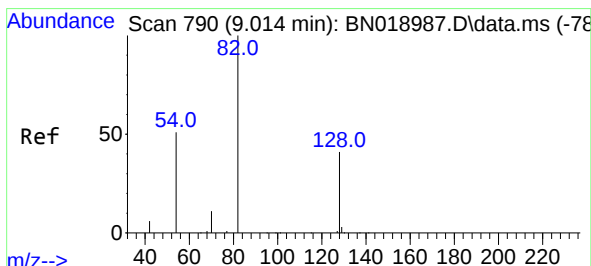
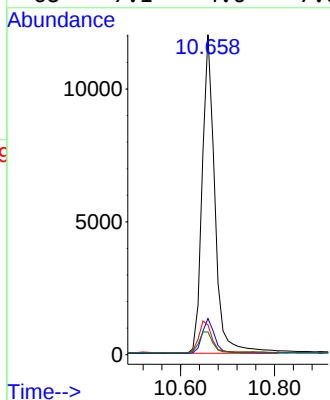
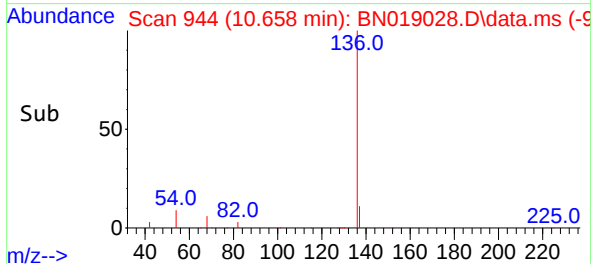
Instrument :
BNA_N
ClientSampleId :
SP1MS



Tgt Ion:	136	Resp:	2251
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	9.3	5.8	8.6
68	7.1	4.6	7.0

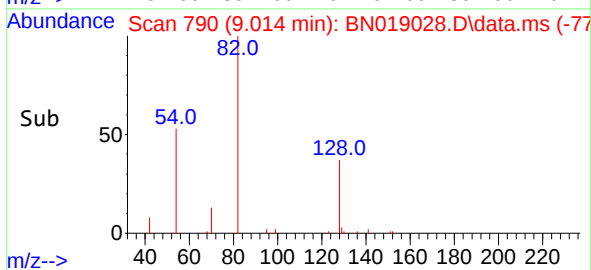
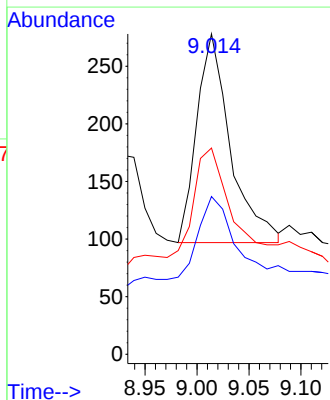
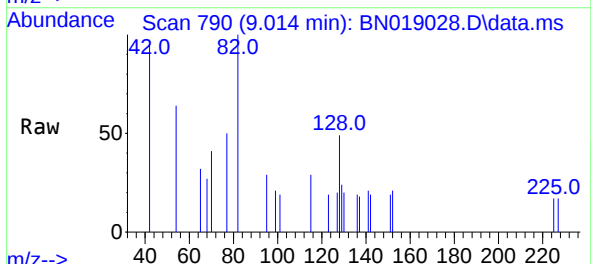
Manual Integrations
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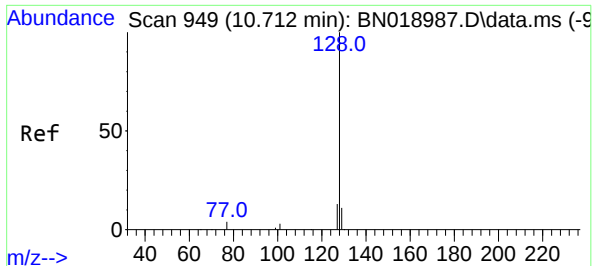
Reviewed By :Christian Giraldo 03/22/2022
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#8
Nitrobenzene-d5
Concen: 0.025 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

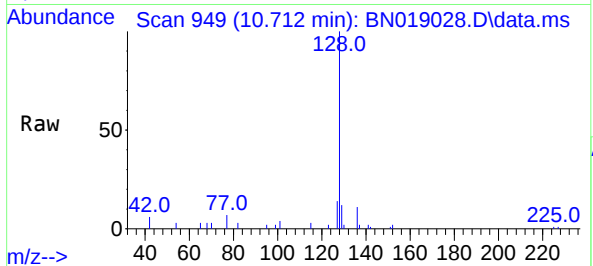
Tgt Ion:	82	Resp:	408
Ion	Ratio	Lower	Upper
82	100		
128	49.3	33.0	49.6
54	64.4	42.5	63.7





#9
Naphthalene
Concen: 0.110 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

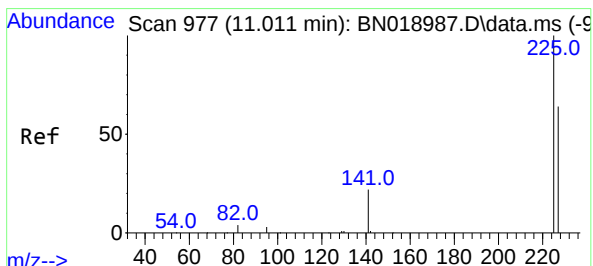
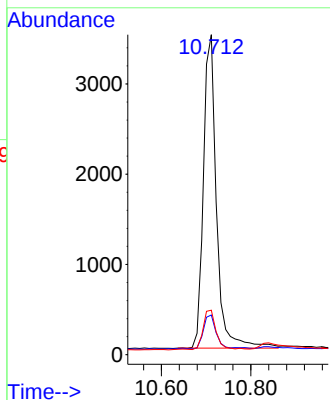
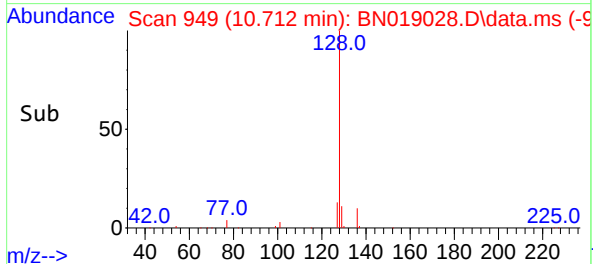
Instrument :
BNA_N
ClientSampleId :
SP1MS



Tgt Ion:128 Resp: 7040
Ion Ratio Lower Upper
128 100
129 12.4 9.0 13.4
127 13.9 10.7 16.1

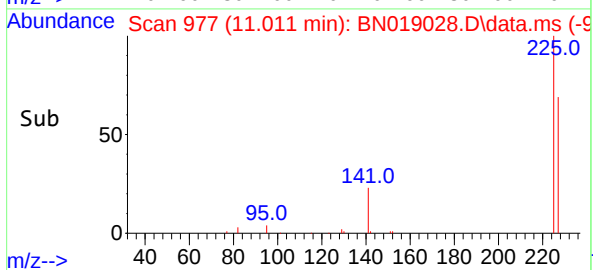
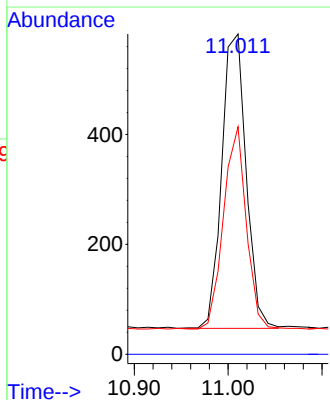
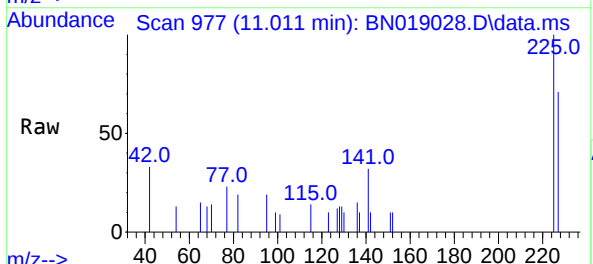
Manual Integrations
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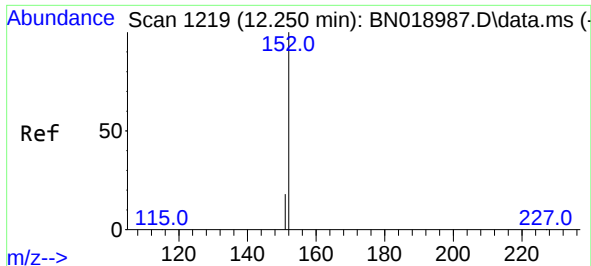
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#10
Hexachlorobutadiene
Concen: 0.062 ng
RT: 11.011 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

Tgt Ion:225 Resp: 970
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6





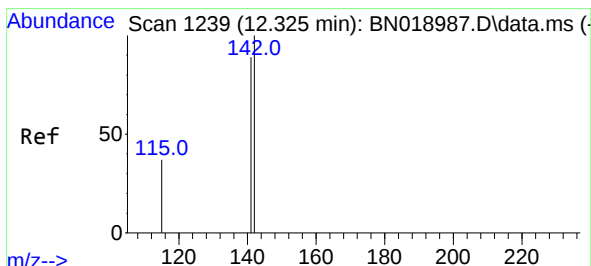
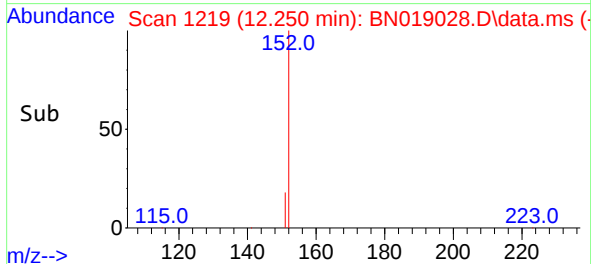
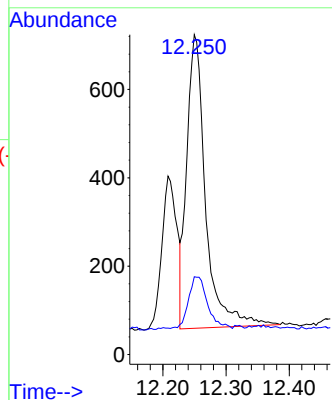
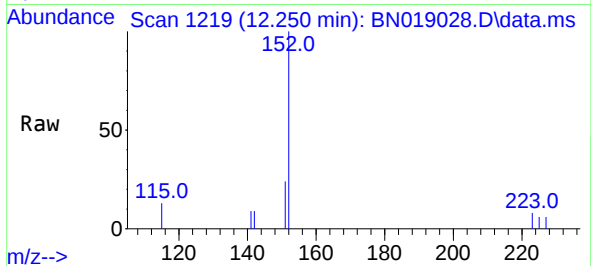
#11
2-Methylnaphthalene-d10
Concen: 0.037 ng
RT: 12.250 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

Instrument :
BNA_N
ClientSampleId :
SP1MS

Tgt Ion:152 Resp: 1374
Ion Ratio Lower Upper
152 100
151 18.1 16.5 24.7

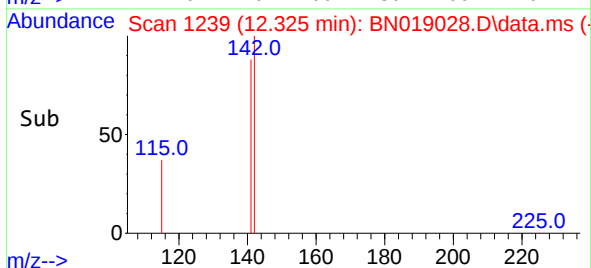
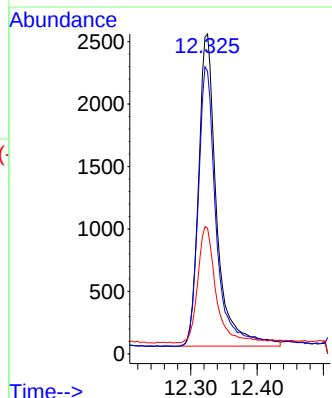
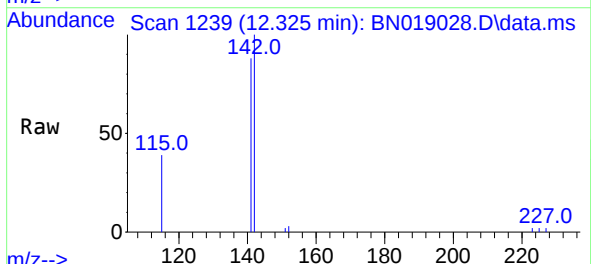
Manual Integrations
APPROVED

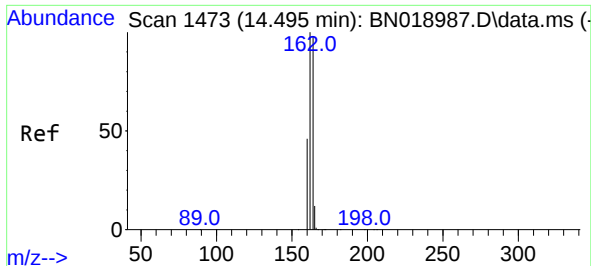
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#12
2-Methylnaphthalene
Concen: 0.109 ng
RT: 12.325 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

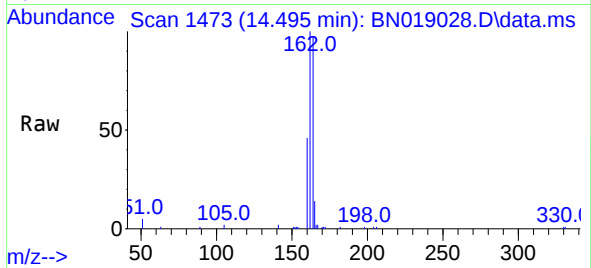
Tgt Ion:142 Resp: 4746
Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0
115 39.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

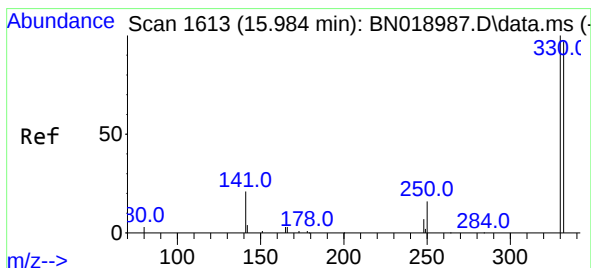
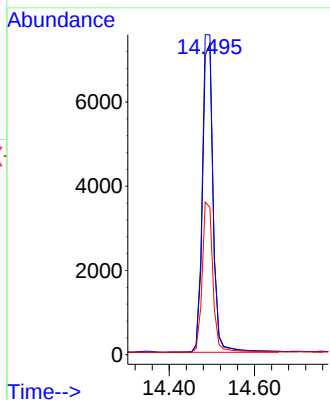
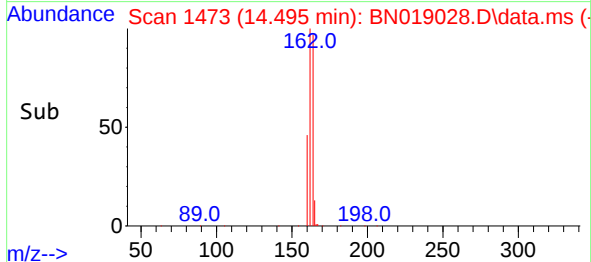
Instrument :
BNA_N
ClientSampleId :
SP1MS



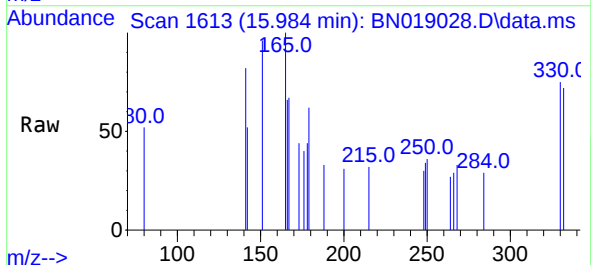
Tgt Ion:164 Resp: 1269
Ion Ratio Lower Upper
164 100
162 102.8 85.2 127.8
160 47.4 41.5 62.3

Manual Integrations
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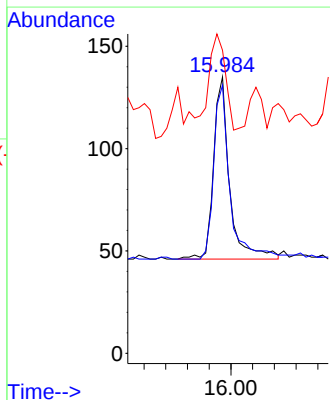
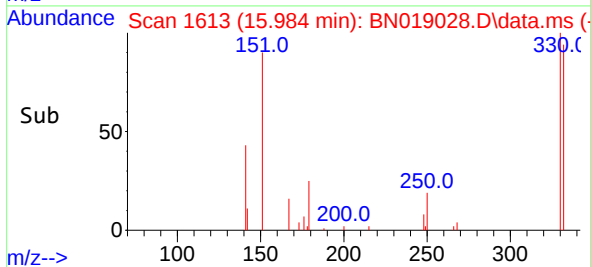
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

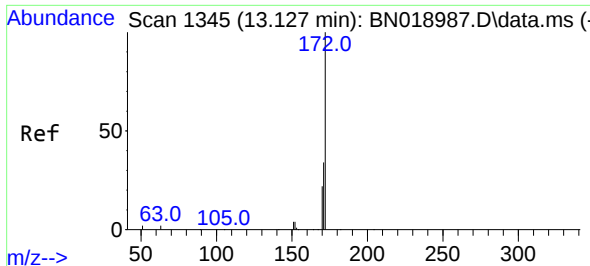


#14
2,4,6-Tribromophenol
Concen: 0.030 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31



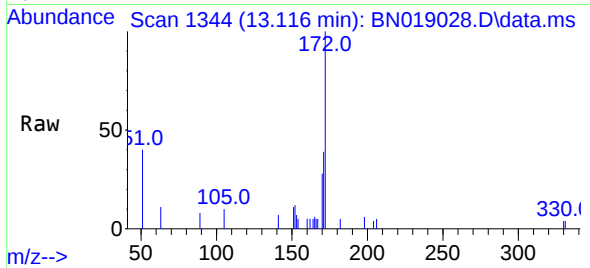
Tgt Ion:330 Resp: 182
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 51.6 32.2 48.2#





#15
2-Fluorobiphenyl
Concen: 0.037 ng
RT: 13.116 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

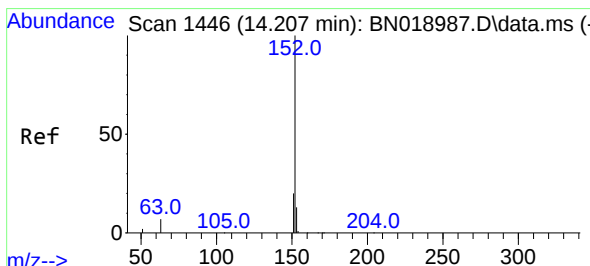
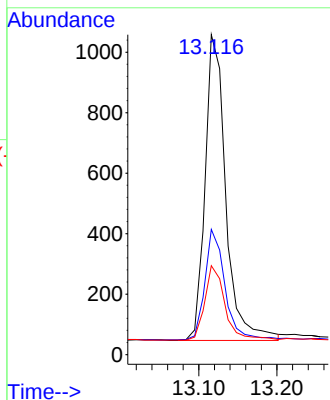
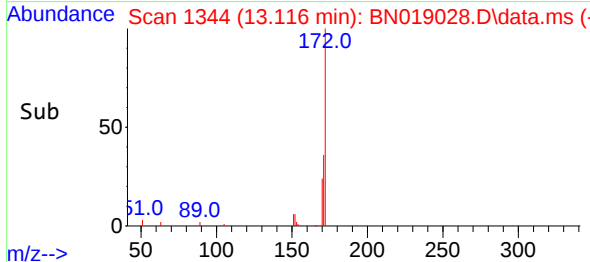
Instrument :
BNA_N
ClientSampleId :
SP1MS



Tgt Ion:172 Resp: 186
Ion Ratio Lower Upper
172 100
171 39.1 28.2 42.2
170 27.8 18.7 28.1

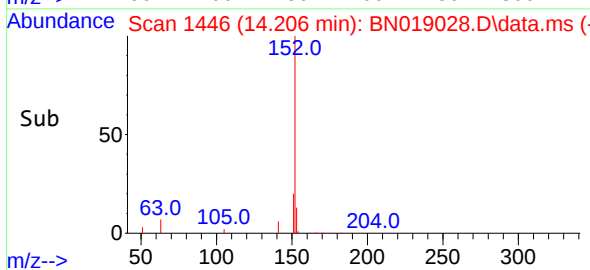
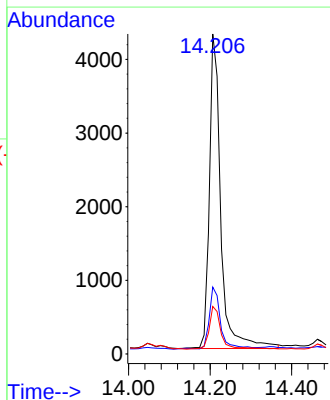
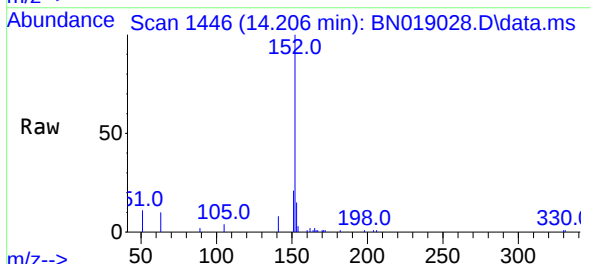
Manual Integrations
APPROVED

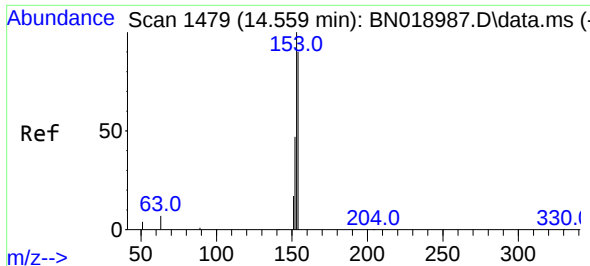
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#16
Acenaphthylene
Concen: 0.141 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

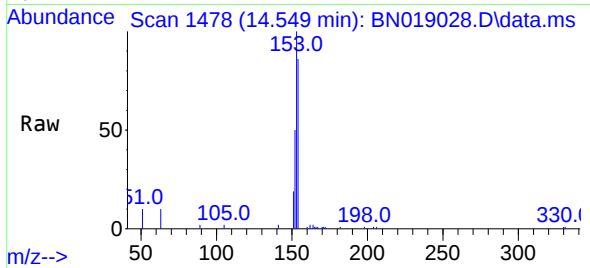
Tgt Ion:152 Resp: 8295
Ion Ratio Lower Upper
152 100
151 19.0 15.9 23.9
153 14.0 10.6 15.8





#17
Acenaphthene
Concen: 0.250 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

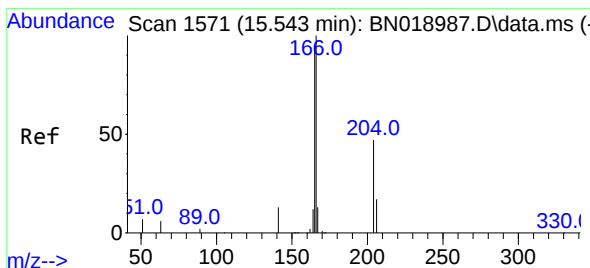
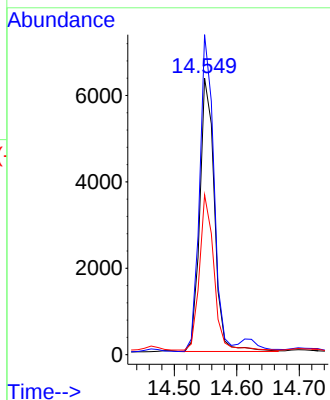
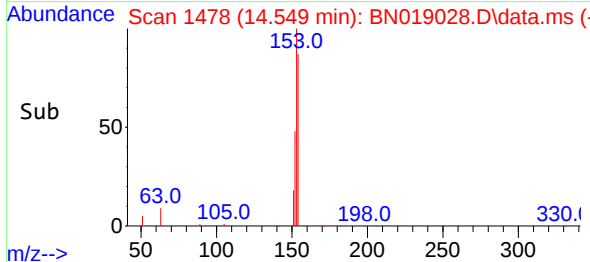
Instrument :
BNA_N
ClientSampleId :
SP1MS



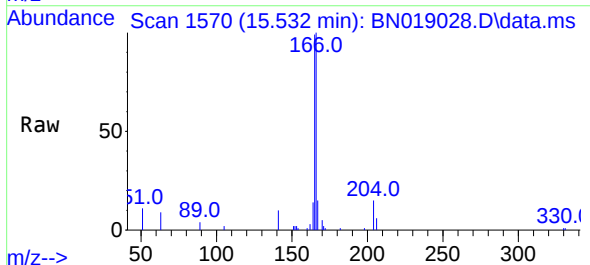
Tgt Ion:154 Resp: 1033
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 56.0 44.7 67.1

Manual Integrations
APPROVED

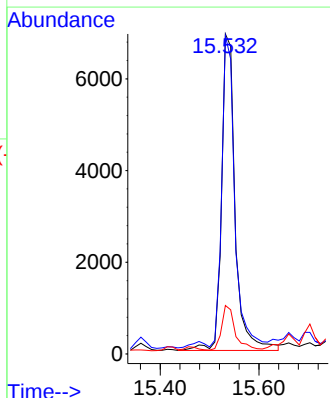
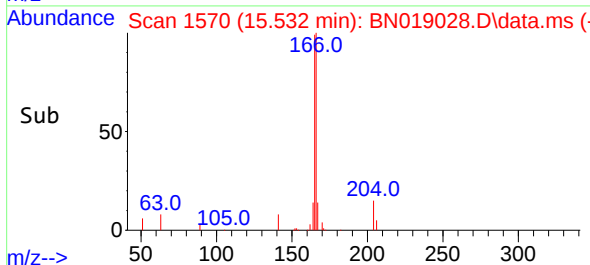
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

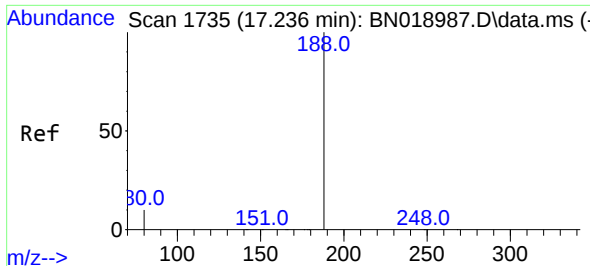


#18
Fluorene
Concen: 0.253 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31



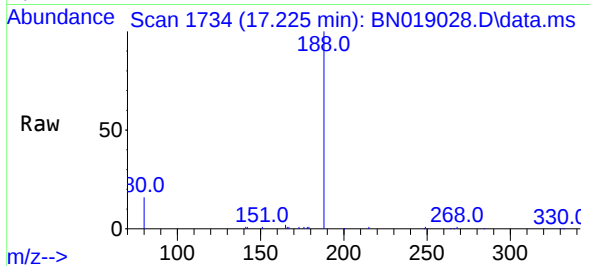
Tgt Ion:166 Resp: 13159
Ion Ratio Lower Upper
166 100
165 93.5 79.2 118.8
167 14.2 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1735
Delta R.T. -0.011 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

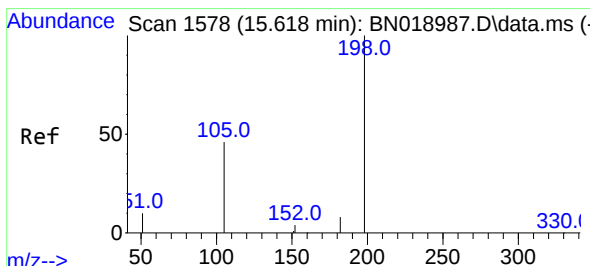
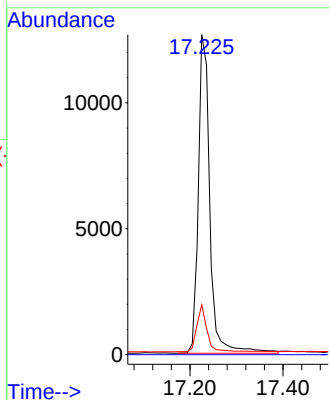
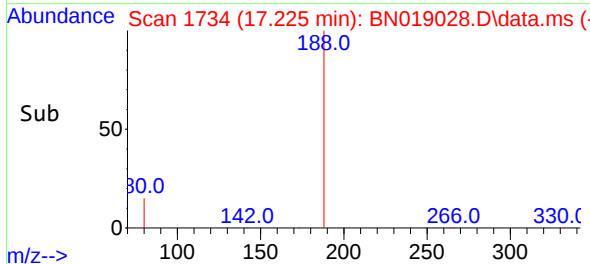
Instrument :
BNA_N
ClientSampleId :
SP1MS



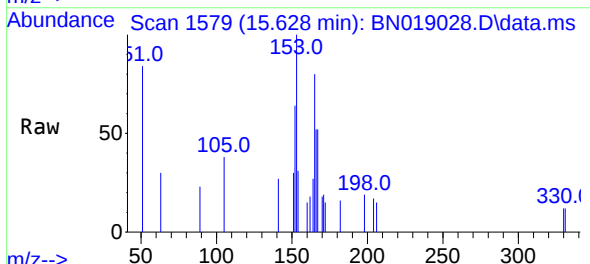
Tgt Ion:188 Resp: 21762
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.6 11.8 17.8

Manual Integrations
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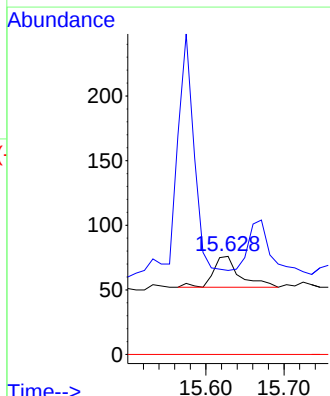
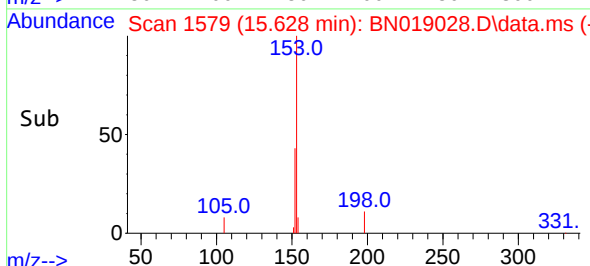
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

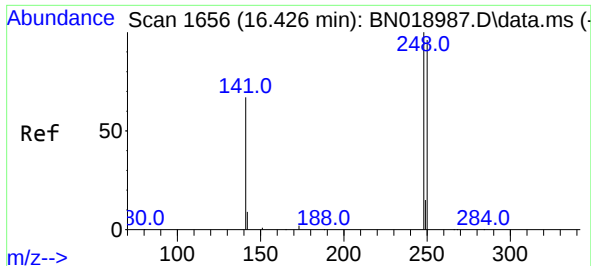


#20
4,6-Dinitro-2-methylphenol
Concen: 0.123 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31



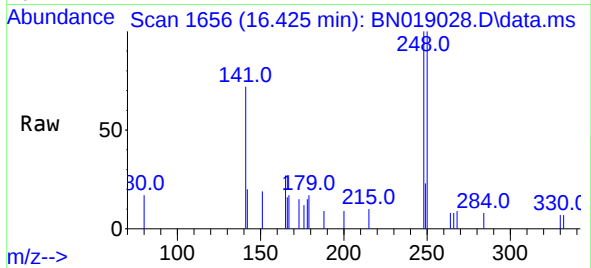
Tgt Ion:198 Resp: 57
Ion Ratio Lower Upper
198 100
182 85.5 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.065 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

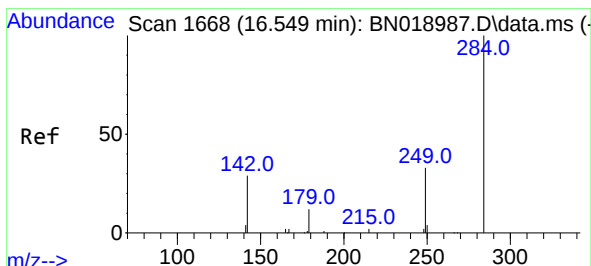
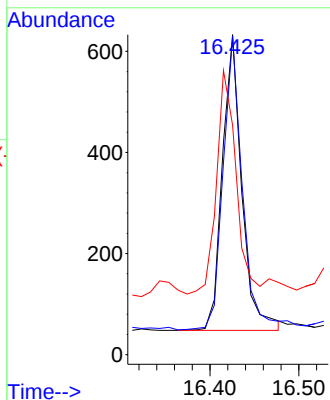
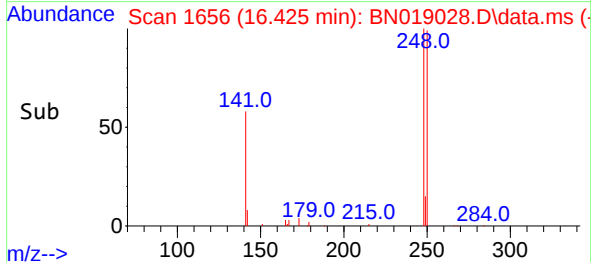
Instrument :
BNA_N
ClientSampleId :
SP1MS



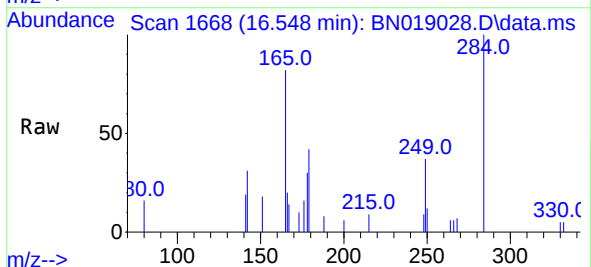
Tgt Ion:248 Resp: 888
Ion Ratio Lower Upper
248 100
250 99.5 80.7 121.1
141 71.7 39.6 59.4

Manual Integrations
APPROVED

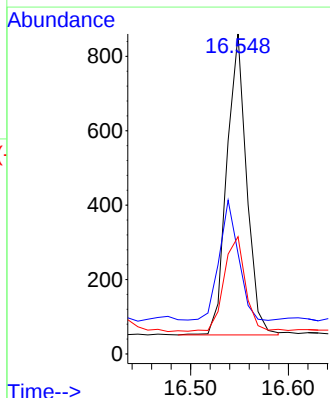
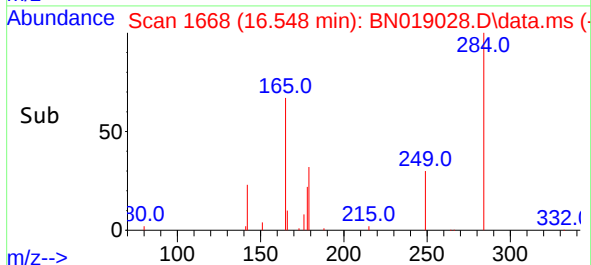
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

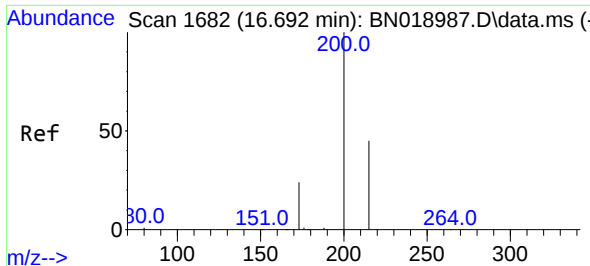


#22
Hexachlorobenzene
Concen: 0.064 ng
RT: 16.548 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31



Tgt Ion:284 Resp: 1140
Ion Ratio Lower Upper
284 100
142 38.8 29.8 44.8
249 33.9 26.2 39.2





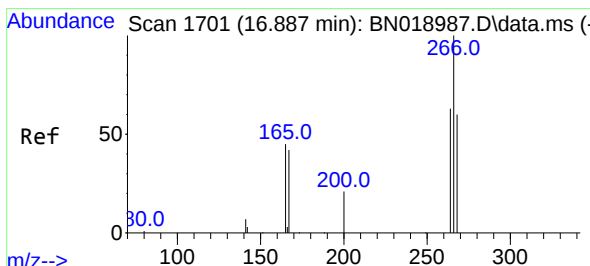
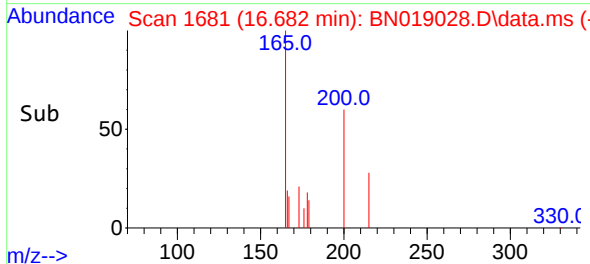
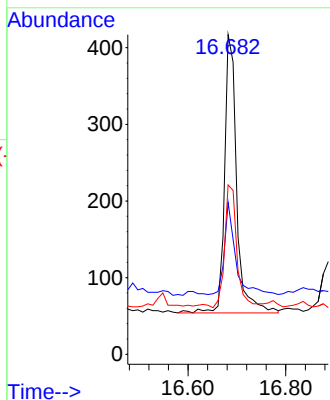
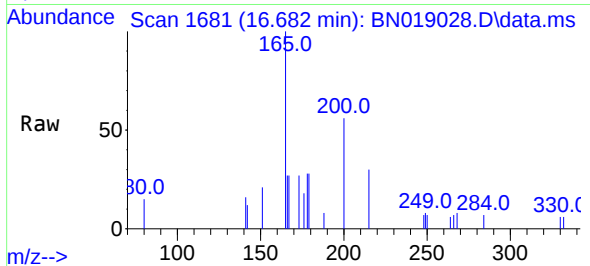
#23
Atrazine
Concen: 0.061 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.010 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

Instrument :
BNA_N
ClientSampleId :
SP1MS

Tgt Ion:200 Resp: 620
Ion Ratio Lower Upper
200 100
173 47.5 23.9 35.9
215 53.0 36.6 54.8

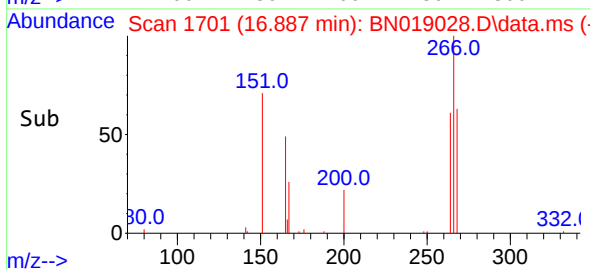
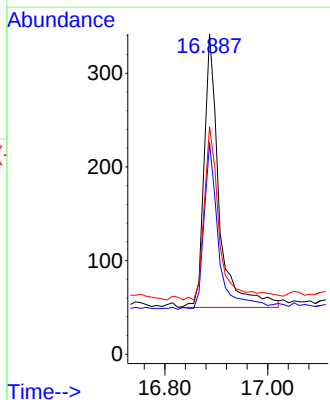
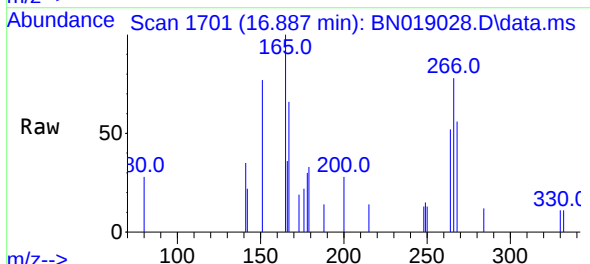
Manual Integrations
APPROVED

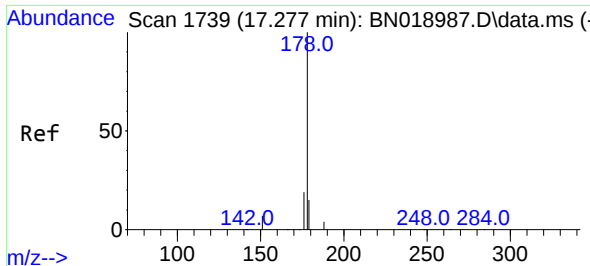
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#24
Pentachlorophenol
Concen: 0.109 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

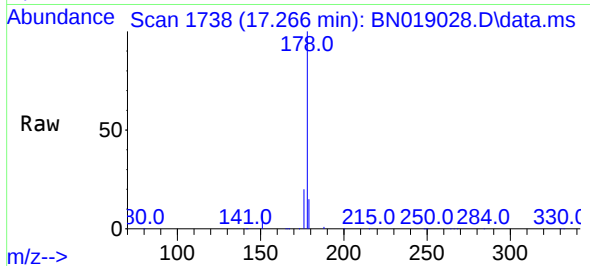
Tgt Ion:266 Resp: 591
Ion Ratio Lower Upper
266 100
264 59.2 50.2 75.4
268 65.1 51.9 77.9





#25
Phenanthrene
Concen: 2.323 ng
RT: 17.266 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

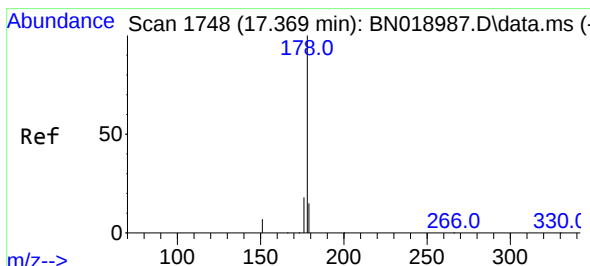
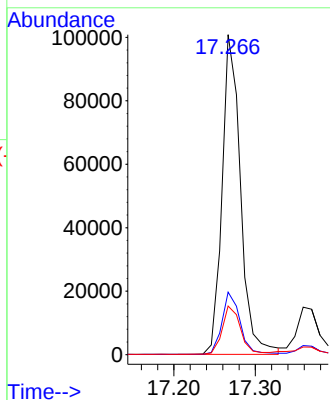
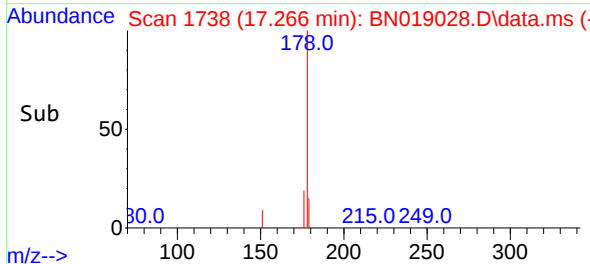
Instrument :
BNA_N
ClientSampleId :
SP1MS



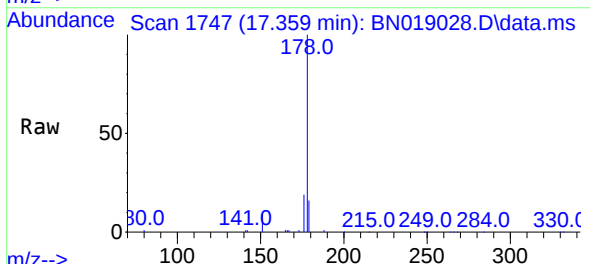
Tgt Ion:178 Resp: 15810
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 14.9 12.2 18.2

Manual Integrations
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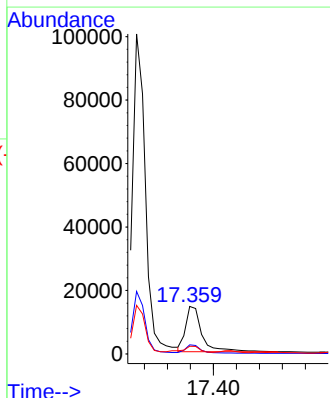
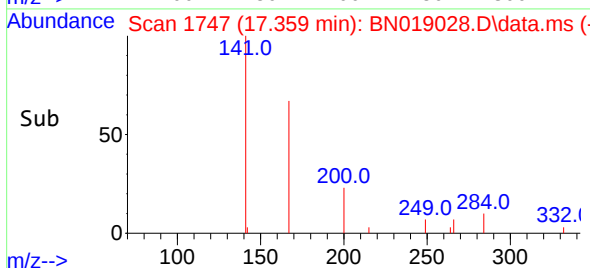
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

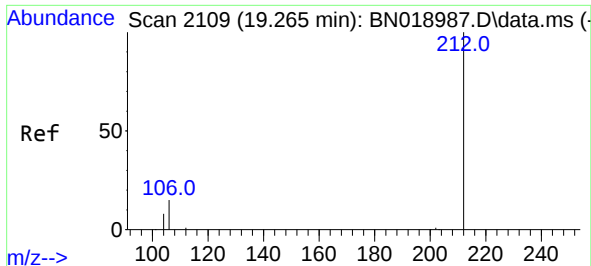


#26
Anthracene
Concen: 0.487 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.010 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31



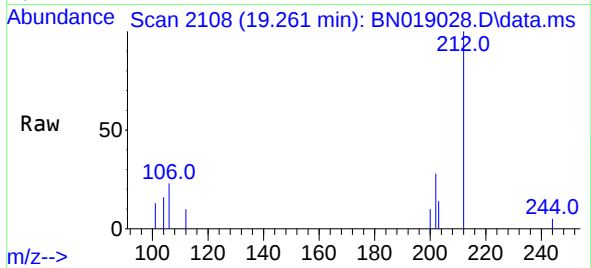
Tgt Ion:178 Resp: 28002
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 13.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.029 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

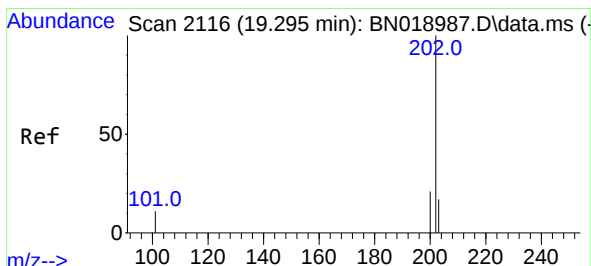
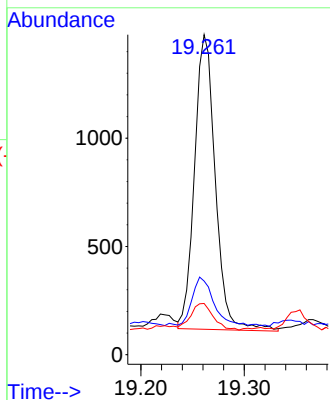
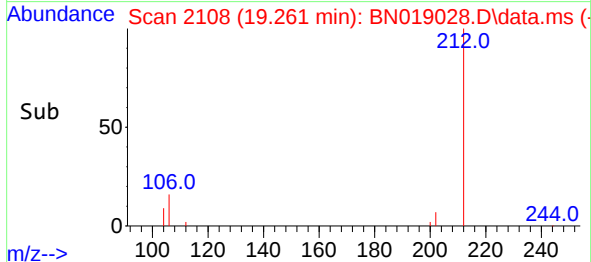
Instrument :
BNA_N
ClientSampleId :
SP1MS



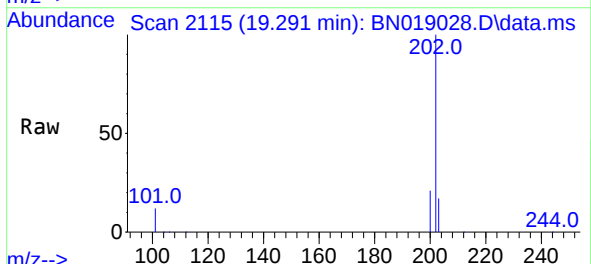
Tgt Ion:212 Resp: 189
Ion Ratio Lower Upper
212 100
106 18.3 12.7 19.1
104 9.8 7.1 10.7

Manual Integrations
APPROVED

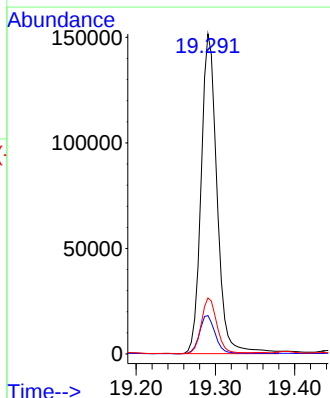
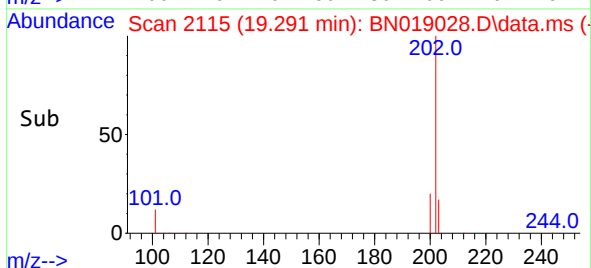
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

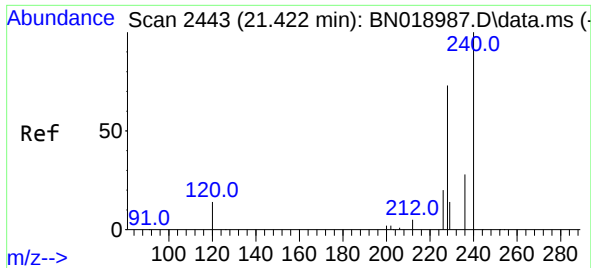


#28
Fluoranthene
Concen: 2.646 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31



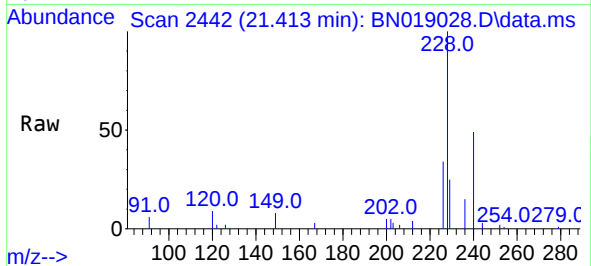
Tgt Ion:202 Resp: 211255
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

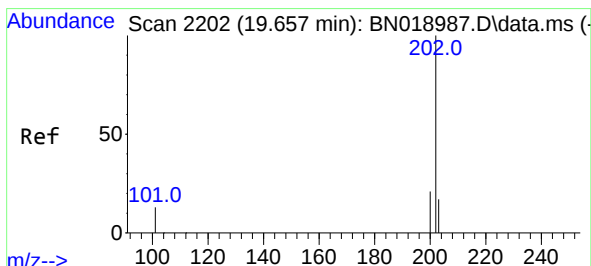
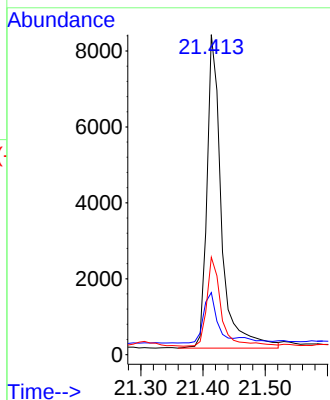
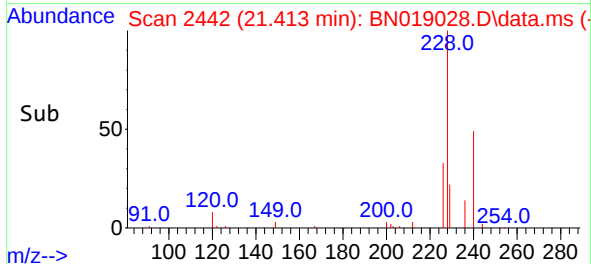
Instrument :
BNA_N
ClientSampleId :
SP1MS



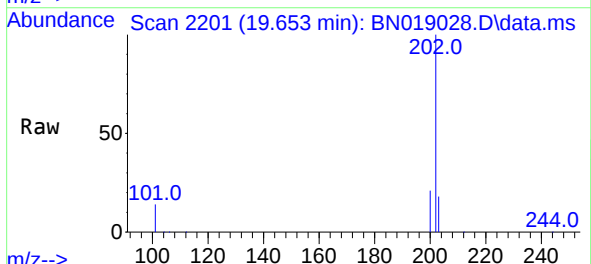
Tgt Ion:240 Resp: 13330
Ion Ratio Lower Upper
240 100
120 19.4 8.5 12.7
236 30.5 22.4 33.6

Manual Integrations
APPROVED

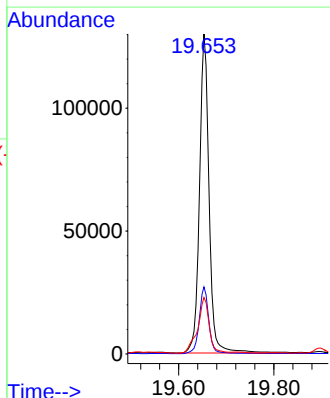
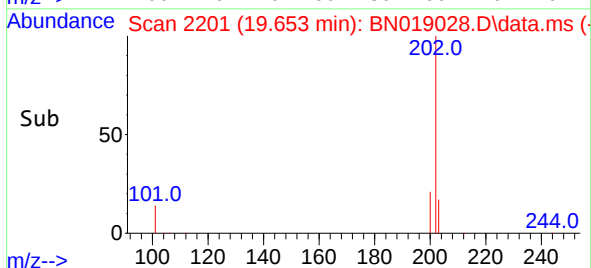
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

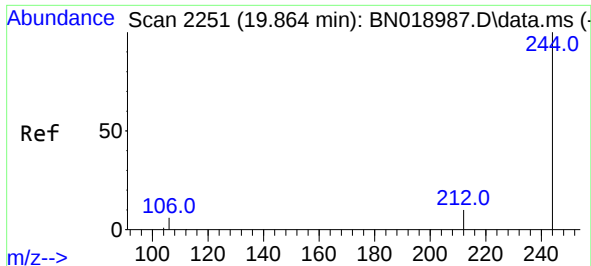


#30
Pyrene
Concen: 2.743 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31



Tgt Ion:202 Resp: 182140
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 21.0 14.2 21.2





#31
Terphenyl-d14
Concen: 0.044 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

Instrument :

BNA_N

ClientSampleId :

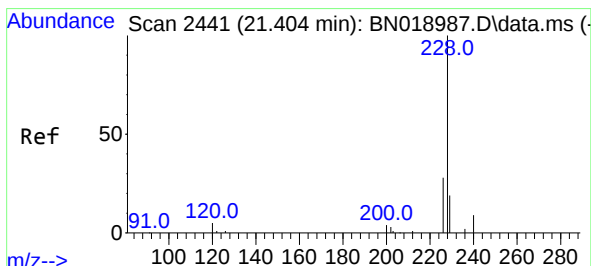
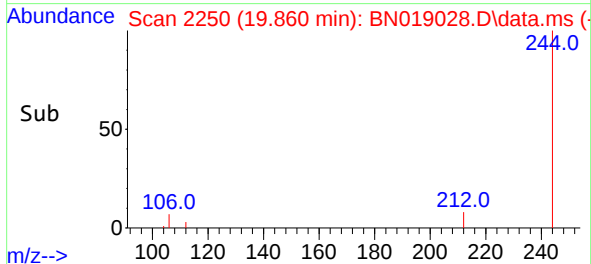
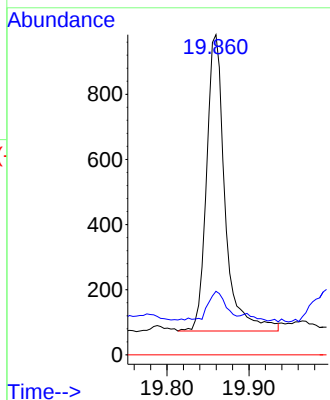
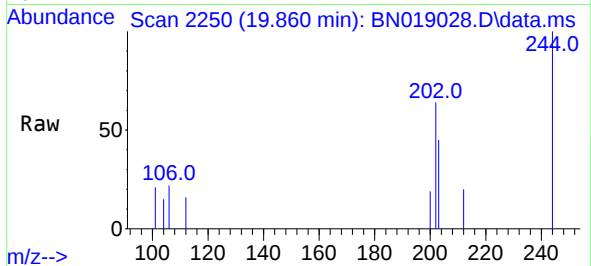
SP1MS

Tgt Ion:244 Resp: 142
Ion Ratio Lower Upper
244 100
212 19.8 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

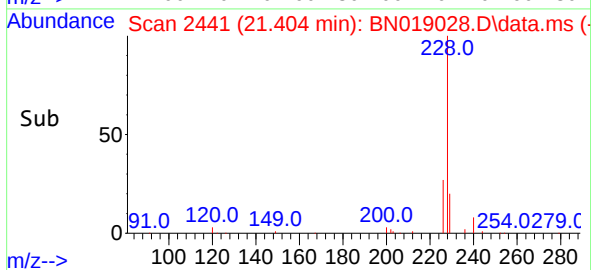
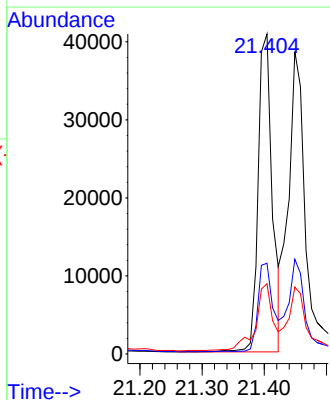
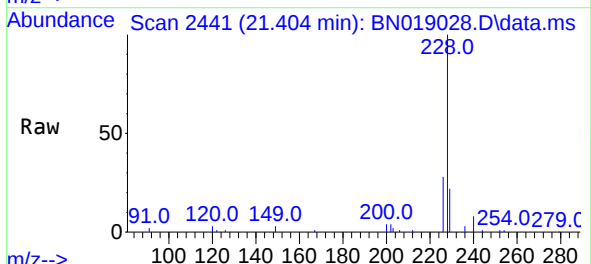
APPROVED

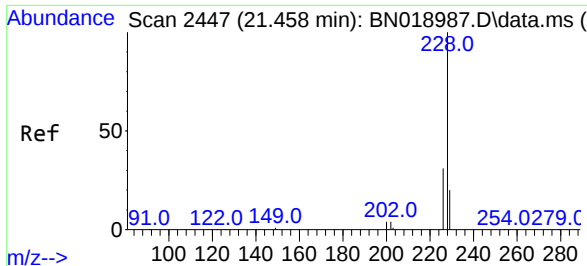
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#32
Benzo(a)anthracene
Concen: 1.576 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

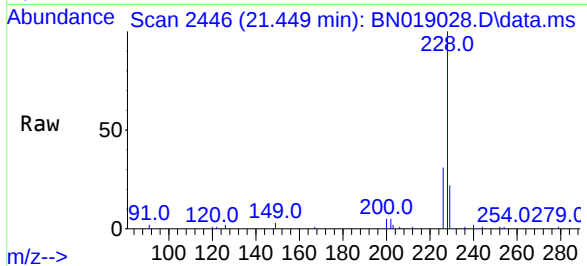
Tgt Ion:228 Resp: 64749
Ion Ratio Lower Upper
228 100
226 28.3 21.9 32.9
229 22.0 16.0 24.0





#33
Chrysene
Concen: 1.247 ng
RT: 21.449 min Scan# 2446
Delta R.T. -0.009 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

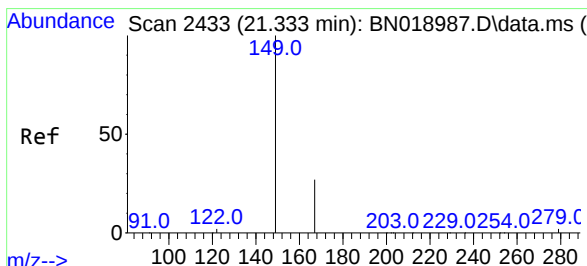
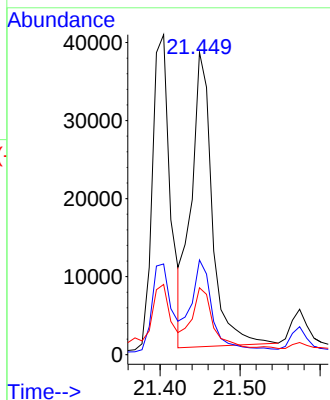
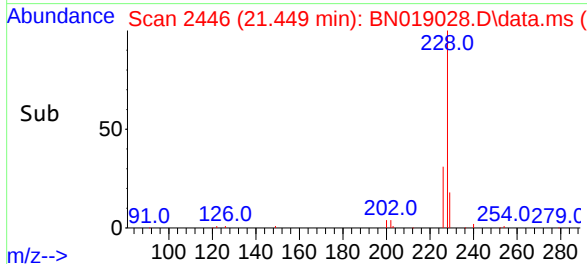
Instrument :
BNA_N
ClientSampleId :
SP1MS



Tgt Ion:228 Resp: 6906
Ion Ratio Lower Upper
228 100
226 31.4 24.0 36.0
229 22.1 15.9 23.9

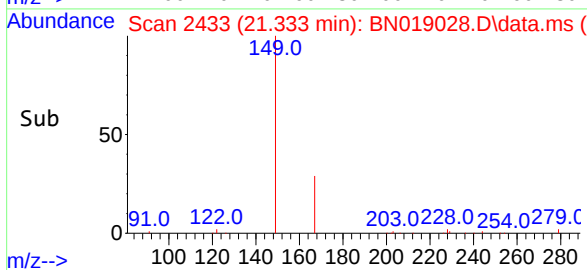
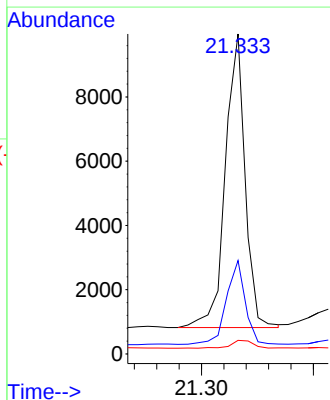
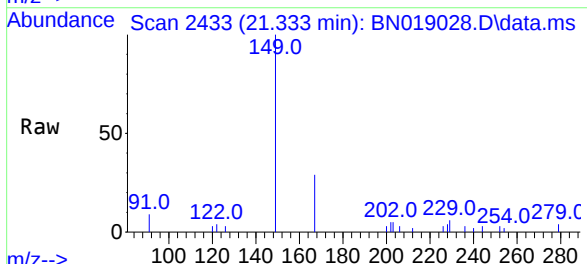
Manual Integrations
APPROVED

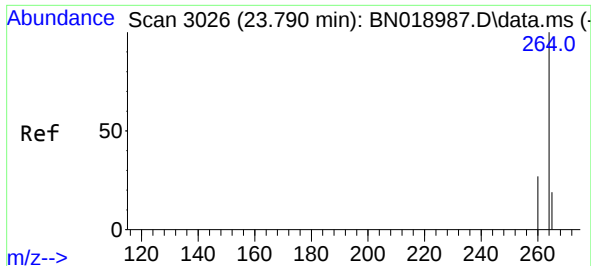
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.412 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

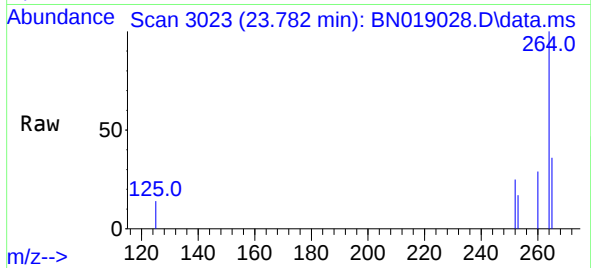
Tgt Ion:149 Resp: 11218
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.8
279 3.2 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.782 min Scan# 3026
Delta R.T. -0.009 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

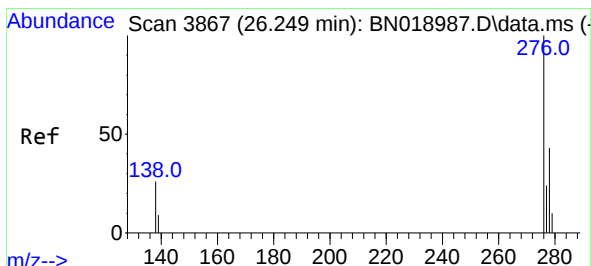
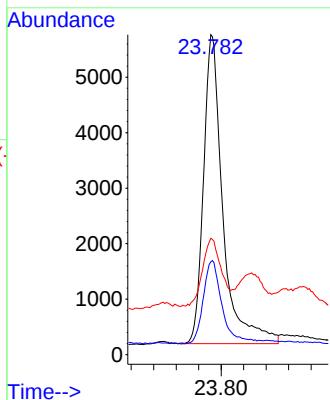
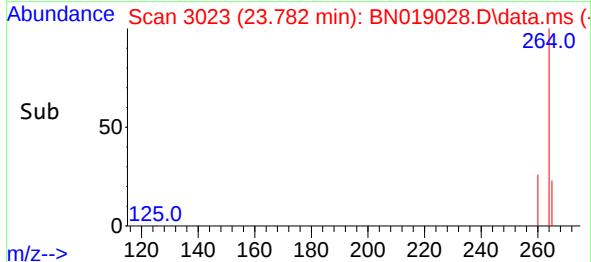
Instrument :
BNA_N
ClientSampleId :
SP1MS



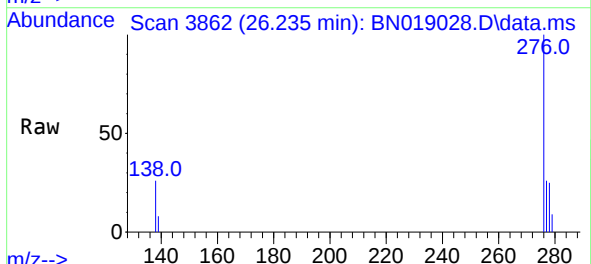
Tgt Ion:264 Resp: 1332
Ion Ratio Lower Upper
264 100
260 29.0 22.4 33.6
265 36.4 25.3 37.9

Manual Integrations
APPROVED

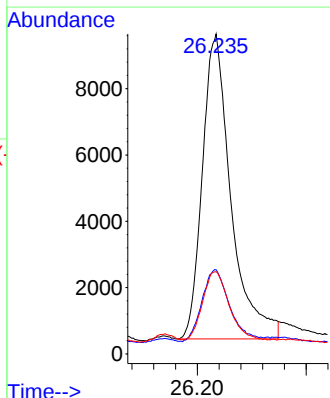
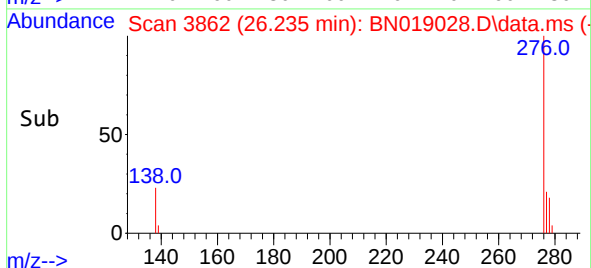
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

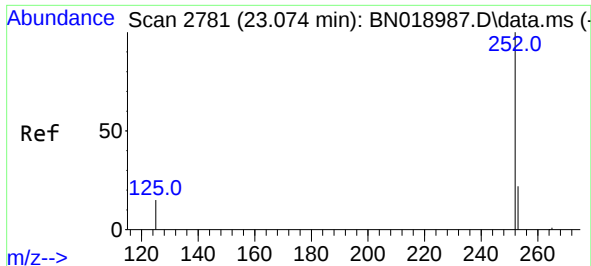


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.697 ng
RT: 26.235 min Scan# 3862
Delta R.T. -0.015 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31



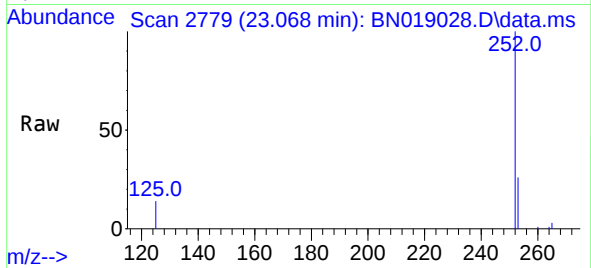
Tgt Ion:276 Resp: 33516
Ion Ratio Lower Upper
276 100
138 22.6 24.5 36.7#
277 20.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 1.529 ng
RT: 23.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

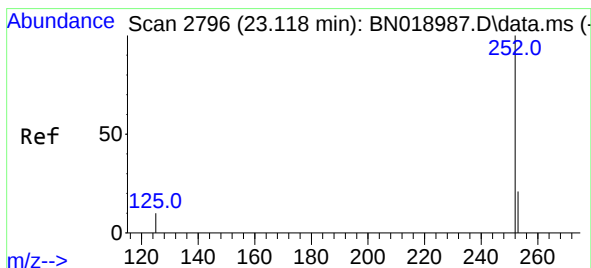
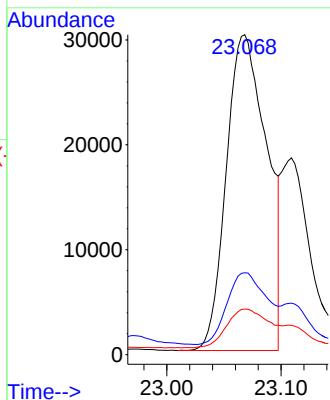
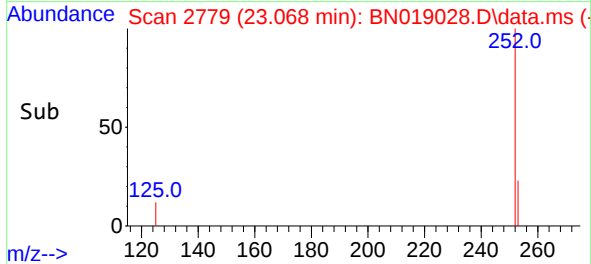
Instrument :
BNA_N
ClientSampleId :
SP1MS



Tgt Ion:252 Resp: 74290
Ion Ratio Lower Upper
252 100
253 25.6 18.9 28.3
125 14.2 12.1 18.1

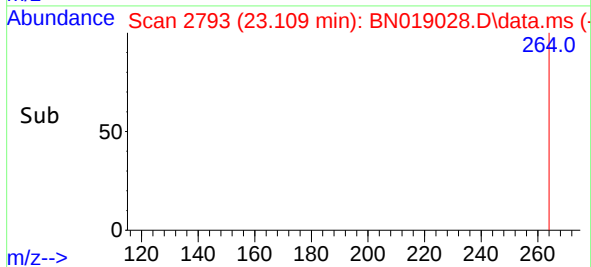
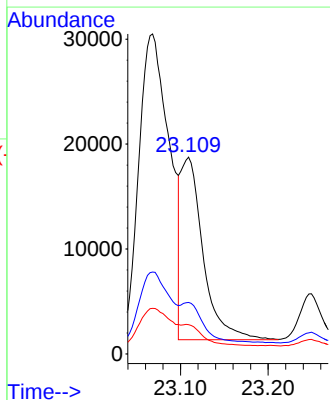
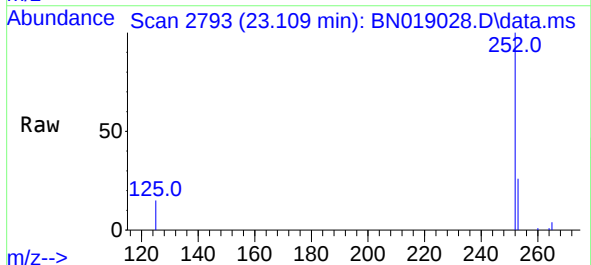
Manual Integrations
APPROVED

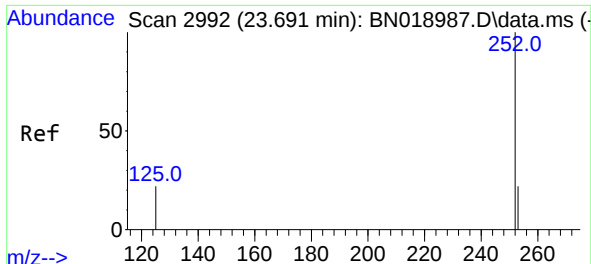
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#38
Benzo(k)fluoranthene
Concen: 0.462 ng m
RT: 23.109 min Scan# 2793
Delta R.T. -0.009 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

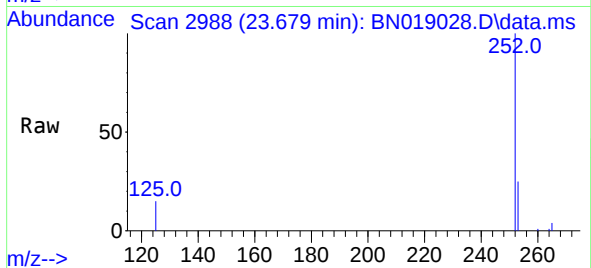
Tgt Ion:252 Resp: 30792
Ion Ratio Lower Upper
252 100
253 26.2 18.9 28.3
125 14.9 10.3 15.5





#39
Benzo(a)pyrene
Concen: 1.142 ng
RT: 23.679 min Scan# 2992
Delta R.T. -0.012 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

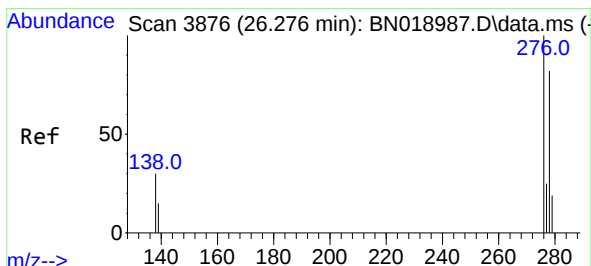
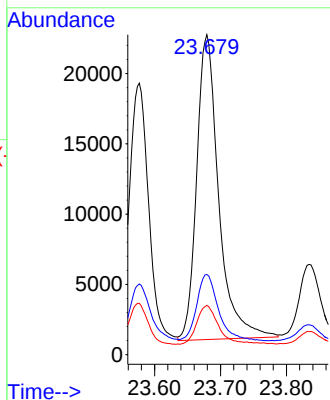
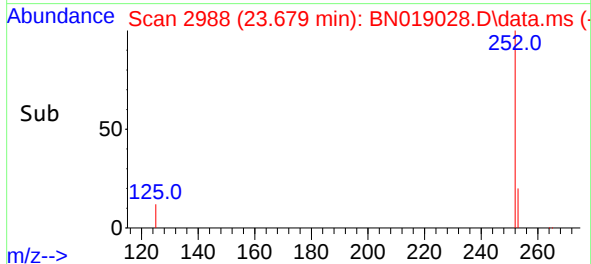
Instrument :
BNA_N
ClientSampleId :
SP1MS



Tgt Ion:252 Resp: 50489
Ion Ratio Lower Upper
252 100
253 25.1 20.1 30.1
125 15.4 15.2 22.8

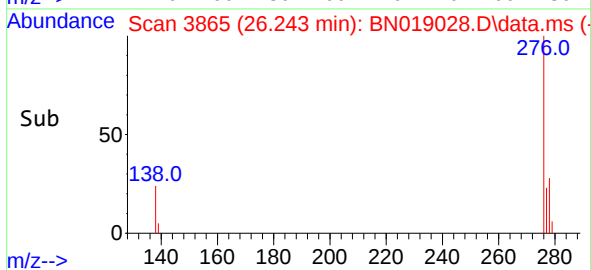
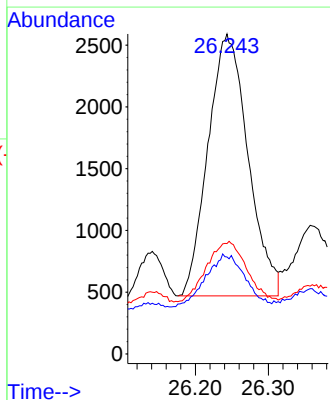
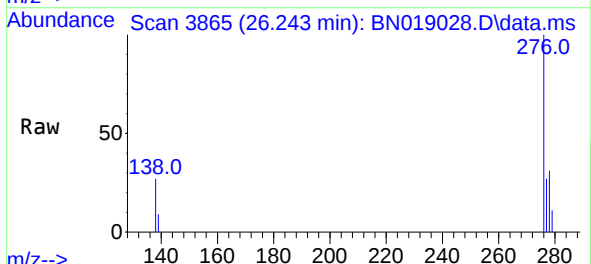
Manual Integrations
APPROVED

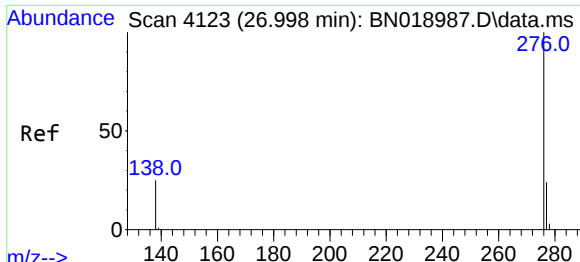
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.216 ng
RT: 26.243 min Scan# 3865
Delta R.T. -0.032 min
Lab File: BN019028.D
Acq: 21 Mar 2022 18:31

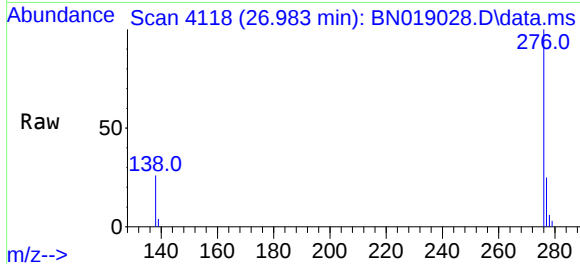
Tgt Ion:278 Resp: 8076
Ion Ratio Lower Upper
278 100
139 30.3 17.2 25.8#
279 34.5 19.9 29.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.829 ng
 RT: 26.983 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BN019028.D
 Acq: 21 Mar 2022 18:31

Instrument :
 BNA_N
 ClientSampleId :
 SP1MS



Tgt Ion: 276 Resp: 3910

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.4	29.0
138	26.4	21.0	31.6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

